STATE OF CONNECTICUT

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JONATHAN P. HOLMES
COMMISSIONER

CONNECTICUT TECHNICAL HIGH SCHOOL SYSTEM
DEPARTMENT OF EDUCATION
DR. MARK K. McQUILLAN
COMMISSIONER

ADDITIONS AND ALTERATIONS
H.C. WILCOX TECHNICAL HIGH SCHOOL
MERIDEN, CONNECTICUT

STATE PROJECT NUMBER: BI-RT-843

GENERAL NOTES:

1. THE DRAWINGS AND SPECIFICATIONS ARE DIVIDED INTO SECTIONS TO MEET THE NEEDS OF THE ARCHITECT, ENGINEERS, AND OTHER DESIGN CONSULTANTS. THEY ARE NOT PREPARED AS INSTRUCTIONS TO THE CONTRACTOR FOR HOW TO BUY OUT OR SUBCONTRACT THE WORK.

2. THE CONTRACTOR IS RESPONSIBLE FOR ALL THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS, REGARDLESS OF WHERE IT IS SHOWN.

3. THE CONTRACTOR ACKOWLEDGES THAT THEY HAVE REVIEWED ALL THE CONTRACT DOCUMENTS AND HAVE UNDERSTOOD THE SCOPE OF THE PROJECT IN ITS ENTIRETY.

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ENVIRONMENTAL
DELTA ENVIRONMENTAL SERVICES, INC
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BID DOCUMENTS
VOLUME 1 OF 2
JAN 28, 2011

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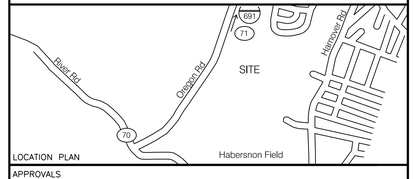

LOCATION PLAN

APPROVALS

PUBLIC WORKS DATE

AGENCY DATE

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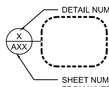
LIST OF SYMBOLS

BUILDING SECTION CUT

DETAILS



INTERIOR ELEVATION

EXTERIOR ELEVATION

DOOR NUMBER

ROOM TITLE & NUMBER

REVISION NUMBER

WINDOW TYPE

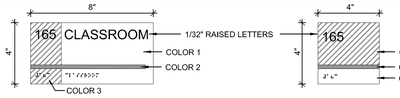
PARTITION TYPE

ELEVATION

COLUMN GRID CENTERLINE

EQUIPMENT DESIGNATION

TYPICAL INTERIOR SIGNAGE



TYPICAL IDENTIFICATION SIGN
SCALE: 1" = 3'-0"

THE SIGN DWG. ABOVE IS GENERIC IN NATURE. FOR DESCRIPTION PURPOSES ONLY, A NUMBERING SYSTEM WILL BE ESTABLISHED BY THE OWNER. THE ROOM NAMES ARE INDICATED ON DOOR SCHEDULE DWGS. SEE INTERIOR ELEVATIONS FOR LOCATIONS AND HEIGHT. SIGNS SHALL BE SURFACE MOUNTED WITHIN BLOCK COURSING. AS INDICATED AND SHALL BE MOUNTED SUCH THAT THE BOTTOM OF SIGN IS GREATER THAN 48" A.F.F. AND THE TOP OF SIGN IS LESS THAN 60" A.F.F.

NOTES:

1. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH TO HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATIO BETWEEN 1:5 AND 1:10

2. RAISED CHARACTERS OR SYMBOLS SHALL BE AT LEAST 5/8" HIGH BUT NO GREATER THAN 2".

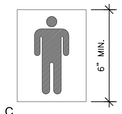
3. FONT STYLE SHALL BE HELVETICA MEDIUM AND ALL UPPER CASE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE.

4. SIGNS SHALL BE INSTALLED ADJACENT TO THE LATCH SIDE OF THE DOOR, WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL.

B.

INTERNATIONAL SYMBOL

NOTE:
ACCESSIBLE FACILITIES AND EXITS SHALL BE IDENTIFIED USING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY



C.

PICTOGRAM SYMBOLS

5. CHARACTERS AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH AND SHALL CONTRAST WITH EACH OTHER. LIGHT ON DARK OR DARK ON LIGHT.

6. BACKER PLATE FOR ROOM SIGNAGE @ GLASS MOUNTED LOCATION

7. SEE DOOR SCHEDULE FOR NUMBERING AND NAME IDENTIFICATION OF SIGN.

8. COORDINATE ROOM NUMBER WITH OWNER AS PART OF SIGNAGE SUBMITTAL PROCESS.

ABBREVIATIONS

@	AT
&	AND
∠	ANGLE
AC.	ACOUSTIC, ACOUSTICAL
ACT.	ACOUSTIC TILE
A.D.	ACCESS DOOR, AREA DRAIN
ADD	ADDENDUM
ADH.	ADHESIVE
ADJ.	ADJUSTABLE
A.F.F.	ABOVE FINISHED FLOOR
ALT.	ALTERNATE
ALUM.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECT(URAL)
AWP.	ACOUSTIC WALL PANELS
AUTO	AUTOMATIC
BD.	BOARD
BLDG.	BUILDING
BLK(G)	BLOCK(ING)
BM	BEAM
BOT.	BOTTOM
B.O.	BOTTOM OF
BRK.	BRICK
BSMT.	BASEMENT
BTWN.	BETWEEN
C	CHANNEL, COURSES
CAB.	CABINET
CB	CATCH BASIN
CCTV	CLOSED CIRCUIT TELEVISION
CER.	CERAMIC
C.G.	CORNER GUARD
CHAM.	CHAMFER
CHK	CHECKED, CHECKERED
CIRC.	CIRCUMFERENCE
CJ.	CONTROL JOINT
℄	CENTER LINE
CL	CLOSET
CLG.	CEILING
CLK(G)	CAULK(ING)
CLR	CLEAR
C.M.U.	CONCRETE MASONRY UNIT
COL.	COLUMN
COMP.	COMPRESSIBLE
CONC.	CONCRETE
CONF	CONFERENCE
CONST.	CONSTRUCTION
CONT.	CONTINUATION, CONTINUOUS
COORD	COORDINATE
CORR.	CORRIDOR
CPT.	CARPET
C.S.	CAST STONE
C.T.	CERAMIC TILE
C.U.H.	CABINET UNIT HEATER
DEM.	DEMOLISH, DEMOLITION
DET.	DETAIL
DIA	DIAMETER
DIAG.	DIAGONAL
DIFF	DIFFUSER
DIM.	DIMENSION
DISP	DISPOSAL
DIV.	DIVISION
DMPR.	DAMPER
DN	DOWN
DPFG	DAMPPROOFING
DR.	DOOR
DWG(S)	DRAWING(S)
E	EAST
EA.	EACH
E.F.	EXHAUST FAN
EJ.	EXPANSION JOINT
EL.	ELEVATION
ELEC.	ELECTRIC(AL)
ELEV.	ELEVATOR
EMER.	EMERGENCY
ENCL.	ENCLOSURE
EQ.	EQUAL
EST.	ESTIMATED
EQUIP.	EQUIPMENT
E.W.C.	ELECTRIC WATER COOLER
EXH.	EXHAUST
EXIST.	EXISTING
EXP	EXPANSION
EXTR.	EXTERIOR
F.A.	FIRE ALARM
F.A.I.	FRESH AIR INTAKE
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISHED FLOOR
FHC	FIRE HOSE CABINET
FIN.	FINISH(ED)
FIXT.	FIXTURE
FL.	FLOOR
FLG.	FLASHING
FLUOR.	FLUORESCENT
FRTW	FIRE-RETARDANT TREATED WOOD
F.S.P.	FIRE STANDPIPE
FT., (')	FEET, FOOT
FTG.	FOOTING
FURR.	FURRED, FURRING
FUT.	FUTURE
F.V.C.	FIRE VALVE CABINET
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GLAZED BLOCK
G.C.	GENERAL CONTRACTOR
GEN	GENERATOR
G.F.C.	GROUND FACE CONC. BLOCK
GL.	GLASS, GLAZING
GL.BLK.	GLASS BLOCK
GWB	GYPSUM WALL BOARD
GYP.BD.	GYPSUM BOARD
H.C.	HANDICAP(PED)
HDWR.	HARDWARE
HEX	HEXAGON
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
HR	HOUR
HT.	HEIGHT
HTG.	HEATING
H.V.A.C.	HEATING, VENTILATION, & AIR CONDITIONING
I.D.	INSIDE DIAMETER
IN., (")	INCH(ES)
INCL.	INCLUDE(D), INCLUDING
INFO	INFORMATION
INSUL.	INSULATE, INSULATION
INTR.	INTERIOR
INV	INVERT
ISO	ISOLATION
J.C.	JANITOR'S CLOSET
JT.	JOINT
KD	KNOCKED DOWN
KIT.	KITCHEN
LAM.	LAMINATE(D)
LAV.	LAVATORY
L.F.	LINEAR FOOT
LG	LONG
LGTH.	LENGTH
LH	LEFT HAND
LIN	LINEAR
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LCC	LEAD COATED COPPER
LOC	LOCATION
LT.	LIGHT
LTG	LIGHTING
LT.WT.	LIGHT WEIGHT
MACH	MACHINE
MAN	MANUAL
M.A.T.	MINERAL ACOUSTIC TILE
MAX.	MAXIMUM
M.B.	MARKER BOARD
MECH.	MECHANICAL
MED.	MEDIUM
MEMB	MEMBRANE
MET.	METAL
MEZZ	MEZZANINE
MFR(S).	MANUFACTURER(S)
MH	MANHOLE
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MT(D).	MOUNT(ED)
MTL.	MATERIAL
MULL	MULLION
N	NORTH
N.I.C.	NOT IN CONTRACT
#, NO.	NUMBER
NOM.	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
N.T.S.	NOT TO SCALE
O.A.	OVERALL
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OHD	OVERHEAD
OPNG.	OPENING
OPP.	OPPOSITE
O.H.	OPPOSITE HAND
O.R.D.	OVERFLOW ROOF DRAIN
ORIG	ORIGINAL
PART	PARTIAL
PERP	PERPENDICULAR
PL.LAM.	PLASTIC LAMINATE
PLYWD.	PLYWOOD
PRF	POURED RESILIENT FLOORING
PRL.	PARALLEL
P.T.	PRESSURE TREATED
PTD	PAINT(ED)
PVG.	PAVING
PVMT.	PAVEMENT
Q.T.	QUARRY TILE
QTY	QUANTITY
R	RISER
R.A.	RETURN AIR
RAD.	RADIUS
R.D.	ROOF DRAIN
REF.	REFERENCE
REFL.	REFLECTED
REG.	REGISTER
REINF.	REINFORCE(D), REINFORCING
REQ'D.	REQUIRED
RET.	RETURN
REV.	REVISE, REVISION
RH	RIGHT HAND
RM.	ROOM
R.O.	ROUGH OPENING
S	SOUTH
SAN	SANITARY
SBB	SANDBLASTED BLOCK
S.C.	SOLID CORE
SCH	SCHEDULE
S.D.	STORM DRAIN
SECT.	SECTION
SEW	SEWER
S.F.	SQUARE FOOT
SHT.	SHEET
SHWR	SHOWER
SIM.	SIMILAR
S.O.G.	SLAB ON GRADE
SPEC(S)	SPECIFICATION(S)
SPKLR	SPRINKLER
SQ.	SQUARE
S/S	SANITARY SINK
S.S.	STAINLESS STEEL
S.STL.	STAINLESS STEEL
ST	STREET
STC	SOUND TRANSMISSION CLASS
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPEND(ED)
T.	TREAD
TAN	TANGENT
T&B	TOP AND BOTTOM
T.B.	TACK BOARD
TEC.	TECTUM
TEL.	TELEPHONE
TEMP.	TEMPERED, TEMPORARY
T&G	TONGUE AND GROOVE
THK.	THICK(NESS)
THRU	THROUGH
T.O.	TOP OF
TYP.	TYPICAL
U.P.T.	UNGLAZED PORCELAIN TILE
UTIL	UTILITY
VAR.	VARIES
VC	VINYL COVE BASE
V.C.T.	VINYL COMPOSITION TILE
VERT.	VERTICAL
VEST	VESTIBULE
V.I.F.	VERIFY IN FIELD
VWC	VINYL WALL COVERING
W.	WEST
W/	WITH
W.C.	WATER CLOSET
WD.	WOOD
W/O	WITHOUT
WTPFG	WATERPROOFING
WWF	WELDED WIRE FABRIC

GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT.

2. CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF DISCREPANCIES IN THE DRAWINGS.

3. DO NOT SCALE DRAWINGS, USE WRITTEN DIMENSIONS ONLY.

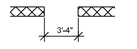
4. ALL DIMENSIONS ARE ROUGH FRAMING DIMENSIONS. DIMENSIONS ARE FROM FACE OF METAL STUD TO FACE OF METAL FURRING STRIPS, FACE OF CONCRETE, FACE OF STONE, AND CENTER LINE OF STRUCTURAL GRID. SEE WALL TYPES FOR ADDITIONAL INFORMATION.

5. GENERAL REQUIREMENTS FOR MASONRY WALLS WHERE NOT SPECIFICALLY DETAILED OTHERWISE.

   A. ALL MASONRY DIMENSIONS ARE SHOWN AS MODULAR DIMENSIONS UNLESS OTHERWISE NOTED.

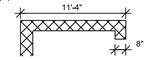
   B. MASONRY DIMENSIONS:
   UNLESS OTHERWISE INDICATED ALL MASONRY PLAN DIMENSIONS ARE NOMINAL, WITH 'NOMINAL' DEFINED TO MEAN ACTUAL DIMENSION SHOWN OR DIMENSION SHOWN +- 3/8".

MASONRY DIMENSIONS ARE DEFINED TO BE 3/8" LARGER THAN DIMENSIONS SHOWN EXAMPLE:



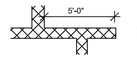
ACTUAL DIMENSION IS 3'-4" + 3/8"
= 3'-4 3/8"

OVERALL DIMENSIONS OF MASONRY WALL LENGTH OR THICKNESS ARE DEFINED TO BE 3/8" SMALLER THAN DIMENSIONS SHOWN EXAMPLE:



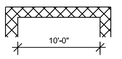
ACTUAL DIMENSIONS ARE
11'-4" - 3/8"
= 11'-3 5/8"
AND
8" - 3/8" = 7 5/8"

DIMENSIONS FROM INSIDE TO OUTSIDE CORNERS ARE ACTUAL EXAMPLE:



ACTUAL DIMENSION IS 5'-0"

INSIDE DIMENSIONS OF MASONRY WALL ARE DEFINED TO BE 3/8" LARGER THAN DIMENSIONS SHOWN EXAMPLE:



ACTUAL DIMENSION IS
10'-0" + 3/8"
= 10'-0 3/8"

6. THE TERM "TYPICAL" IS USED TO DEFINE A GENERAL CONDITION THAT WILL APPLY TO ALL SUCH CONDITIONS EXCEPT AS OTHERWISE NOTED.

7. ALL INTERIOR WALLS SHALL TERMINATE AT BOTTOM OF METAL DECK OR BOTTOM OF STRUCTURAL STEEL.

8. ALL SMOKE WALLS OR FIRE RATED PARTITIONS WHICH TERMINATE AT UNDERSIDE OF METAL DECK SHALL HAVE FLUTES AT METAL DECK FILLED SOLID WITH FIRE SAFING INSULATION.

9. STAIR ENCLOSURES SHALL HAVE NO PENETRATIONS OR OPENINGS FOR WIRING, PIPING, DUCTS, ETC. EXCEPT FOR THOSE REQUIRED TO SERVE THE STAIR.

10. ALL PIPES, CONDUITS, CABLES, WIRES, DUCTS, ETC. THAT PASS THROUGH FLOOR, SMOKE BARRIERS, FIRE RATED PARTITIONS AND FIRE WALLS SHALL HAVE THE SPACE BETWEEN THE PENETRATING ITEM AND THE WALL FILLED WITH EITHER FIRE RESISTANT JOINT SEALER OR FIRE SAFING INSULATION.

11. FIRESTOPPING SHALL BE PROVIDED IN CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES SUCH AS SOFFITS, DROPPED CEILINGS AND COVE CEILINGS. FIRESTOPPING SHALL CONSIST OF APPROVED NON-COMBUSTIBLE MATERIALS, SECURELY FASTENED IN PLACE AND SHALL BE CONTINUOUSLY MAINTAINED. FIRESTOPPING SHALL NOT BE CONCEALED FROM VIEW UNTIL INSPECTED AND APPROVED.

12. INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS A, B, OR C. INTERIOR FINISHES IN STAIRS, CORRIDORS, LOBBIES AND EXITS SHALL BE CLASS A OR B. FLOOR COVERINGS WITHIN STAIRS, CORRIDORS OR EXITS SHALL BE CLASS I OR II.

13. COORDINATE LOCATION OF ELECTRICAL DEVICES; I.E.; LIGHTS, SWITCHES, OUTLETS, FIRE ALARM DEVICES, SPEAKERS, ETC.; WITH ELECTRICAL DRAWINGS AND LOCATIONS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS. IF CONFLICT ARISES BETWEEN ELECTRICAL DRAWINGS AND ARCHITECTURAL DRAWINGS CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO INSTALLATION OF DEVICE.

14. HARDWARE NOTES:

   A. ALL RATED DOORS SHALL HAVE CLOSERS AND POSITIVE LATCHING LOCKSETS OR LATCHSETS.

   B. ALL DOORS EXITING 100 0R MORE PEOPLE SHALL HAVE PANIC EXIT DEVICES.

   C. ALL DOORS LEADING TO HAZARDOUS SPACES SHALL HAVE TACTILE WARNING. HAZARDOUS AREAS MAY INCLUDE: CUSTODIAL SPACES, BOILER ROOM, MECHANICAL ROOMS AND ELECTRICAL CLOSETS.

   D. ACCESSIBLE DOOR HARDWARE FOR PEOPLE WITH DISABILITIES SHALL BE PROVIDED TO COMPLY WITH UNIFORM FEDERAL ACCESSIBILITY STANDARDS.

15. ALL ACCESSIBLE DOORS ON FRONT APPROACH SHALL MEET THE FOLLOWING CRITERIA:

   A. PULL SIDE
   24" MINIMUM CLEARANCE FROM THE DOOR JAMB ON THE LATCH SIDE OF ADJACENT WALL OR MILLWORK.

   B. PUSH SIDE
   12" MINIMUM CLEARANCE FROM THE DOOR JAMB ON THE LATCH SIDE TO THE ADJACENT WALL OR MILLWORK. ADJACENT WALL ON HINGE SIDE REQUIRES NO CLEARANCE.

   IF A CONFLICT IN DIMENSIONED DRAWINGS OCCURS WITH THE ABOVE CRITERIA, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ARCHITECT BEFORE THE DOOR OPENING IS CONSTRUCTED.

16. REACH RANGE FOR ACCESSIBILITY SHALL MEET THE FOLLOWING CRITERIA:

   A. FORWARD REACH
   IF CLEAR FLOOR AREA ONLY ALLOWS FORWARD APPROACH TO AN OBJECT, THE MAXIMUM HIGH FORWARD REACH SHALL BE 48" AND THE MINIMUM LOW FORWARD REACH SHALL BE 15". IF THE HIGH FORWARD REACH IS OVER AN OBSTRUCTION, REACH AND CLEARANCES SHALL BE AS SHOWN IN ICC/ANSI A117.1-1998

   B. SIDE REACH
   IF CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR, THE MAXIMUM HIGH SIDE REACH ALLOWED SHALL BE 48" AND THE LOW SIDE REACH SHALL BE NO LESS THAN 15" ABOVE THE FLOOR.

17. ACCESSIBILITY NOTES:

   A. ALL PROGRAMS ARE ACCESSIBLE TO PERSONS WITH DISABILITIES.

   B. ALL ROOMS USED BY PERSONS WITH DISABILITIES HAVE ACCESSIBLE WORK STATIONS.

   C. ALL ACCESSIBLE ELEMENTS ARE MARKED WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND THE ACCESSIBLE ROUTE HAS 36 INCH MINIMUM CLEARANCE THROUGHOUT (32 INCH CLEARANCE FOR DOORWAYS).

   D. ALL ITEMS SHALL COMPLY WITH SECTION 504, REHABILITATION ACT 1973.

18. STAIR ENCLOSURES:

   A. FIRE STOP PERIMETER AND ALL PENETRATIONS WITH FIRESAFING AND FIRESTOP SEALANT IN ACCORDANCE WITH A SPECIFIED UL APPROVED SYSTEM.

   B. PENETRATIONS INTO AND OPENINGS THROUGH AN EXIT ENCLOSURE ASSEMBLY ARE PROHIBITED EXCEPT FOR REQUIRED EXIT DOORS, SPRINKLER PIPING, STANDPIPES AND ELECTRICAL CONDUIT SERVING THE STAIRWAY AND TERMINATING AT A STEELBOX NOT TO EXCEED 16 SQ. INCHES IN TOTAL AREA.

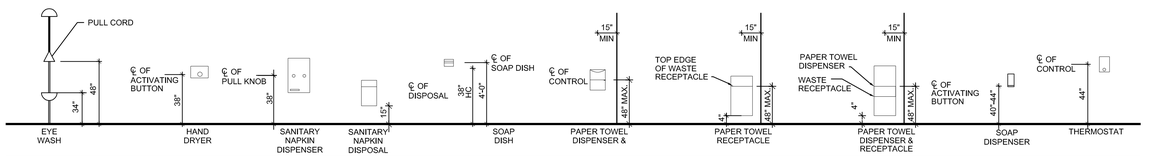
MATERIALS LEGEND

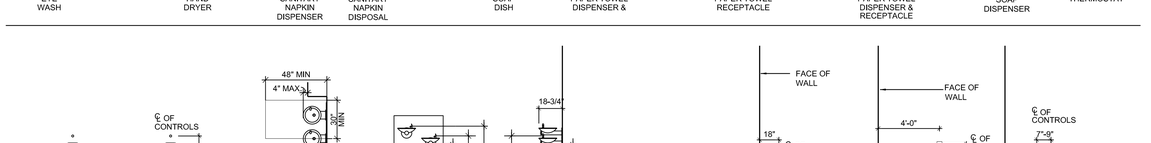
- UNDISTURBED SOIL
- COMPACTED GRAVEL
- CONCRETE
- CRUSHED STONE
- BRICK
- STONE
- CONCRETE MASONRY UNIT
- METAL
- GROUT/MORTAR
- SPLIT FACED CONCRETE MASONRY
- FINISH WOOD
- ROUGH WOOD CONTINUOUS
- ROUGH WOOD NON-CONTINUOUS
- NEW BRICK ELEVATION
- RIGID INSULATION
- GLASS FIBER INSULATION
- GYPSUM BOARD
- PLYWOOD
- CARPET
- GLASS - PLAN
- THIN SET TILE

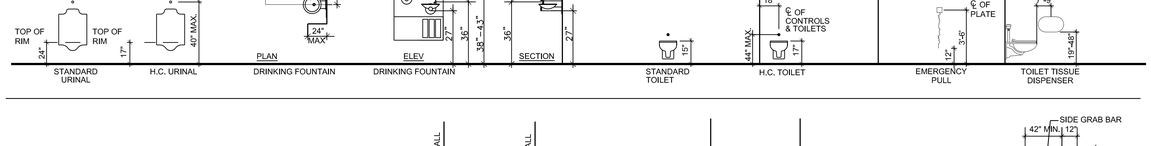
FURTHER GRAPHIC REFERENCES:
1. GRAPHIC STANDARDS
2. TIME SAVER STANDARDS

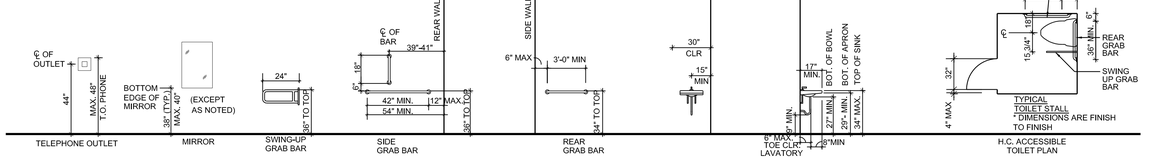
TYPICAL FIXTURE HEIGHTS

NOTE:
DIMENSIONS INDICATED ON DIAGRAMS BELOW ARE FROM FACE OF FINISHED WALL OR FINISHED FLOOR MATERIAL









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REVISIONS	
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	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A0.01.dwg	Project No. BI-RT-843
	Date: 1/28/2011
	Scale: NTS
	Drawn By: PWM
	Approved By: RSL
	Drawing No.: A0.01

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H.C WILCOX TECHNICAL HIGH SCHOOL
BUILDING #1

1. USE GROUP CLASSIFICATION (IBC CHAPTER 3)
PRIMARY (MOST RESTRICTIVE) A-3 (ASSEMBLY)
ACCESSORY E (EDUCATIONAL)

2. CONSTRUCTION TYPE (IBC CHAPTER 6)
MINIMUM TYPE REQUIRED TYPE IIB – UNPROTECTED
ACTUAL TYPE PROVIDED TYPE IIB – UNPROTECTED

3. BUILDING HEIGHT (IBC CHAPTER 5)
(A-3) ALLOWABLE HEIGHT (STORY/FEET) 3 STORIES/75 FEET
ACTUAL HEIGHT (STORY/FEET) 2 STORIES/30 FEET
STORIES ABOVE GRADE 2 STORIES

4. BUILDING AREA (IBC CHAPTER 5)
GROSS BUILDING AREA:
(EACH FLOOR – INSIDE FACE OF WALL

FIRST FLOOR	(A-3)	26,939 SF
SECOND FLOOR	(A-3)	24,845 SF
TOTAL	(A-3)	51,784 SF

5. AREA MODIFICATIONS TO TABLE 503

	NORTH	EAST	WEST	SOUTH
TOTAL PERIMETER =	169'2"	368'9"	358'9"	133'9"
OPEN PERIMETER =	169'2"	278'1"	311'	19'4"

TOTAL FRONTAGE (F) = 777' (BUILDING PERIMETER WHICH FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET OPEN MIN. WIDTH)
PERIMETER (P) = 1031' (PERIMETER OF ENTIRE BUILDING)

WIDTH OF OPEN SPACE (W) = 30
If = 100* [(F/P) – 0.25] * (W/30)

% FRONTAGE INCREASE (If)=
100* [(777' FT/1031' FT) – 0.25] * (30/30) = 50%

% OF ALLOWABLE TABULAR AREA, At (IBC TABLE 503) 100%
% INCREASE FOR FRONTAGE, If (IBC 506.2) 50%
% INCREASE FOR AUTOMATIC SPRINKLERS, Is (IBC 506.3) 200%

TOTAL PERCENTAGE FACTOR 350%

CONVERSION FACTOR (CF) 3.50
(TOTAL PERCENTAGE FACTOR/100%)

6. CASE 1 – A-3 OCCUPANCY OR NONSEPARATED USES (IBC 302.3.1)(ALLOWABLE AREA 506.4)
TABULAR AREA = 9500 SF
ALLOWABLE AREA PER FLOOR (Aa)=(TA * CF):
ALLOWABLE AREA PER FLOOR (Aa)=(9500 SF * 3.50)= 33250 SF

ACTUAL AREA OF FIRST FLOOR = 26,939 SF < 33,250 SF : OK
ACTUAL AREA OF SECOND FLOOR = 24,845 SF < 33,250 SF : OK

7. CASE 2 – MIXED OCCUPANCY SEPARATED USES (302.3.2) (ALLOWABLE AREA 506.4)
NOT APPLICABLE

8. FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS (IBC TABLE 601)

	REQUIRED	PROVIDED
STRUCTURAL FRAME: INCLUDING COLUMNS, GIRDERS, TRUSSES	0	0
BEARING WALLS – EXTERIOR	0	0
BEARING WALLS – INTERIOR	0	0
NONBEARING WALLS AND PARTITIONS (EXTERIOR)	0-1HR	0-1HR
NONBEARING WALLS AND PARTITIONS (INTERIOR)	0	0
FLOOR CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS)	0	0
ROOF CONSTRUCTION (INCLUDING STRUCTURE)	0	0
FLOOR CONSTRUCTION SEPARATING SCIENCE LABS FROM OTHER EDUCATIONAL OCCUPANCIES.	1	1

9. OCCUPANCY LOAD
DESIGN TOTAL FOR EACH FLOOR:
FIRST FLOOR 742P (353A-3 + 389E)
SECOND FLOOR 389P (389E)

TOTAL EXIT CAPACITY FOR EACH FLOOR:
FIRST FLOOR 2115P
SECOND FLOOR 1155P

DESIGN TOTAL FOR BUILDING: 1131P
TOTAL EXIT CAPACITY FOR BUILDING: 3270P

10. MODIFICATIONS
M-1397-07(A) CANOPY CROSSING IMAGINARY LOT LINE
M-1397-07(D) DUAL FIRE SEPARATION WALLS VS. FIRE WALL

11. ACCESSIBLE BUILDING DESIGNATED

12. MINIMUM PLUMBING FIXTURE COUNT (IPC, CHAPTER 4)
SEE CALCULATIONS FOR BUILDING #1-#6 ON PAGE A0.03

13. SPRINKLER PROTECTION ENTIRE BUILDING

14. CODES TO WHICH THIS PROJECT WAS DESIGNED
SEE BUILDING #1-#6 ON PAGE A0.03

15. THRESHOLD BUILDING CONDITION YES

H.C WILCOX TECHNICAL HIGH SCHOOL
BUILDING #2

1. USE GROUP CLASSIFICATION (IBC CHAPTER 3)
PRIMARY (MOST RESTRICTIVE) E (EDUCATIONAL)
ACCESSORY F-1 (FACTORY INDUSTRIAL)

2. CONSTRUCTION TYPE (IBC CHAPTER 6)
MINIMUM TYPE REQUIRED TYPE IIB – UNPROTECTED
ACTUAL TYPE PROVIDED TYPE IIB – UNPROTECTED

3. BUILDING HEIGHT (IBC CHAPTER 5)
(E) ALLOWABLE HEIGHT (STORY/FEET) 3 STORIES/75 FEET
ACTUAL HEIGHT (STORY/FEET) 2 STORIES/30 FEET
STORIES ABOVE GRADE 2 STORIES

4. BUILDING AREA (IBC CHAPTER 5)
GROSS BUILDING AREA:
(EACH FLOOR – INSIDE FACE OF WALL)

FIRST FLOOR	(E)	14,653 SF
SECOND FLOOR	(E)	14,653 SF
TOTAL	(E)	29,306 SF

5. AREA MODIFICATIONS TO TABLE 503

	NORTH	EAST	WEST	SOUTH
TOTAL PERIMETER =	143'5"	106'0"	106'3"	141'6"
OPEN PERIMETER =	131'5"	106'0"	NO	NO

TOTAL FRONTAGE (F) = 237' (BUILDING PERIMETER WHICH FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET OPEN MIN. WIDTH)
PERIMETER (P) = 497' (PERIMETER OF ENTIRE BUILDING)

WIDTH OF OPEN SPACE (W) = 30
If = 100* [(F/P) – 0.25] * (W/30)

% FRONTAGE INCREASE (If)=
100* [(237' FT/497' FT) – 0.25] * (30/30) = 23%

% OF ALLOWABLE TABULAR AREA, At (IBC TABLE 503) 100%
% INCREASE FOR FRONTAGE, If (IBC 506.2) 23%
% INCREASE FOR AUTOMATIC SPRINKLERS, Is (IBC 506.3) 200%

TOTAL PERCENTAGE FACTOR 323%

CONVERSION FACTOR (CF) 3.23
(TOTAL PERCENTAGE FACTOR/100%)

6. CASE 1 – E OR NONSEPARATED USES (IBC 302.3.1)(ALLOWABLE AREA 506.4)
TABULAR AREA = 14500 SF
ALLOWABLE AREA PER FLOOR (Aa)=(TA * CF):
ALLOWABLE AREA PER FLOOR (Aa)=(14500 SF * 3.23)= 46835 SF

ACTUAL AREA OF FIRST FLOOR = 14,653 SF < 46835 SF : OK
ACTUAL AREA OF SECOND FLOOR = 14,653 SF < 46835 SF : OK

7. CASE 2 – MIXED OCCUPANCY SEPARATED USES (302.3.2) (ALLOWABLE AREA 506.4)
NOT APPLICABLE

8. FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS (IBC TABLE 601)

	REQUIRED	PROVIDED
STRUCTURAL FRAME: INCLUDING COLUMNS, GIRDERS, TRUSSES	0	0
BEARING WALLS – EXTERIOR	0	0
BEARING WALLS – INTERIOR	0	0
NONBEARING WALLS AND PARTITIONS (EXTERIOR)	0-1HR	0-1HR
NONBEARING WALLS AND PARTITIONS (INTERIOR)	0	0
FLOOR CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS)	0	0
ROOF CONSTRUCTION (INCLUDING STRUCTURE)	0	0

9. OCCUPANCY LOAD
DESIGN TOTAL FOR EACH FLOOR:
FIRST FLOOR 248P (F-1)
SECOND FLOOR 316P (E)

TOTAL EXIT CAPACITY FOR EACH FLOOR:
FIRST FLOOR 1255P
SECOND FLOOR 775P

DESIGN TOTAL FOR BUILDING: 564P
TOTAL EXIT CAPACITY FOR BUILDING: 2030P

10. MODIFICATIONS
M-1397-07(D) DUAL FIRE SEPARATION WALLS VS. FIRE WALL

11. ACCESSIBLE BUILDING DESIGNATED

12. MINIMUM PLUMBING FIXTURE COUNT (IPC, CHAPTER 4)
SEE CALCULATIONS FOR BUILDING #1-#6 ON PAGE A0.03

13. SPRINKLER PROTECTION ENTIRE BUILDING

14. CODES TO WHICH THIS PROJECT WAS DESIGNED
SEE BUILDING #1-#6 ON PAGE A0.03

15. THRESHOLD BUILDING CONDITION NO

H.C WILCOX TECHNICAL HIGH SCHOOL
BUILDING #3 – (EXISTING TO REMAIN)

1. USE GROUP CLASSIFICATION (IBC CHAPTER 3)
PRIMARY F-1 (FACTORY)

2. CONSTRUCTION TYPE (IBC CHAPTER 6)
MINIMUM TYPE REQUIRED TYPE IIB – UNPROTECTED
ACTUAL TYPE PROVIDED TYPE IIB – UNPROTECTED

3. BUILDING HEIGHT (IBC CHAPTER 5)
(F-1) ALLOWABLE HEIGHT (STORY/FEET) 3 STORIES/75 FEET
ACTUAL HEIGHT (STORY/FEET) 1 STORIES/15 FEET
STORIES ABOVE GRADE 1 STORIES

4. BUILDING AREA (IBC CHAPTER 5)
GROSS BUILDING AREA:
(EACH FLOOR – INSIDE FACE OF WALL)

FIRST FLOOR	(F-1)	51393 SF
TOTAL	(F-1)	51393 SF

5. AREA MODIFICATIONS TO TABLE 503

	NORTH	EAST	WEST	SOUTH
TOTAL PERIMETER =	165'5"	409'5"	467'0"	142'4"
OPEN PERIMETER =	NO	409'5"	106'3"	142'4"

TOTAL FRONTAGE (F) = 658' (BUILDING PERIMETER WHICH FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET OPEN MIN. WIDTH)
PERIMETER (P) = 1185' (PERIMETER OF ENTIRE BUILDING)

WIDTH OF OPEN SPACE (W) = 30
If = 100* [(F/P) – 0.25] * (W/30)

% FRONTAGE INCREASE (If)=
100* [(658' FT/1185' FT) – 0.25] * (30/30) = 31%

% OF ALLOWABLE TABULAR AREA, At (IBC TABLE 503) 100%
% INCREASE FOR FRONTAGE, If (IBC 506.2) 31%
% INCREASE FOR AUTOMATIC SPRINKLERS, Is (IBC 506.3) 300%

TOTAL PERCENTAGE FACTOR 431%

CONVERSION FACTOR (CF) 4.31
(TOTAL PERCENTAGE FACTOR/100%)

6. CASE 1 – SINGLE OCCUPANCY (IBC 302.3.1)(ALLOWABLE AREA 506.4)
TABULAR AREA = 15500 SF
ALLOWABLE AREA PER FLOOR (Aa)=(TA * CF):
ALLOWABLE AREA PER FLOOR (Aa)=(15500 SF * 4.31)= 66805 SF

ACTUAL AREA OF FIRST FLOOR = 51393 SF < 66805 SF : OK

7. CASE 2 – MIXED OCCUPANCY SEPARATED USES (302.3.2) (ALLOWABLE AREA 506.4)
NOT APPLICABLE

8. FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS (IBC TABLE 601)

	REQUIRED	PROVIDED
STRUCTURAL FRAME: INCLUDING COLUMNS, GIRDERS, TRUSSES	0	0
BEARING WALLS – EXTERIOR	0	0
BEARING WALLS – INTERIOR	0	0
NONBEARING WALLS AND PARTITIONS (EXTERIOR)	0-2HR	0-2HR
NONBEARING WALLS AND PARTITIONS (INTERIOR)	0	0
FLOOR CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS)	0	0
ROOF CONSTRUCTION (INCLUDING STRUCTURE)	0-2HR	0-2HR

9. OCCUPANCY LOAD
DESIGN TOTAL FOR EACH FLOOR:
FIRST FLOOR 1006 (F-1)
SECOND FLOOR 0

TOTAL EXIT CAPACITY FOR EACH FLOOR:
FIRST FLOOR 2590
SECOND FLOOR 0

DESIGN TOTAL FOR BUILDING: 1006
TOTAL EXIT CAPACITY FOR BUILDING: 2590

10. MODIFICATIONS
M-1397-07(D) DUAL FIRE SEPARATION WALLS VS. FIRE WALL

11. ACCESSIBLE BUILDING DESIGNATED

12. MINIMUM PLUMBING FIXTURE COUNT (IPC, CHAPTER 4)
SEE CALCULATIONS FOR BUILDING #1-#6 ON PAGE A0.03

13. SPRINKLER PROTECTION ENTIRE BUILDING

14. CODES TO WHICH THIS PROJECT WAS DESIGNED
SEE BUILDLING #1-#6 ON PAGE A0.03

H.C WILCOX TECHNICAL HIGH SCHOOL
BUILDING #4 –(EXISTING TO REMAIN)

1. USE GROUP CLASSIFICATION (IBC CHAPTER 3)
PRIMARY (MOST RESTRICTIVE) E (EDUCATIONAL)
ACCESSORY B (BUSINESS)

2. CONSTRUCTION TYPE (IBC CHAPTER 6)
MINIMUM TYPE REQUIRED TYPE IIIB – UNPROTECTED
ACTUAL TYPE PROVIDED TYPE IIB – UNPROTECTED

3. EXISTING TO REMAIN

4. BUILDING AREA (IBC CHAPTER 5)
GROSS BUILDING AREA:
(EACH FLOOR – INSIDE FACE OF WALL)

FIRST FLOOR	(E)	13,442 SF
SECOND FLOOR	(E)	15,470 SF
TOTAL	(E)	28,912 SF

5-8. EXISTING TO REMAIN

9. OCCUPANCY LOAD
DESIGN TOTAL FOR EACH FLOOR:
FIRST FLOOR 179 (114E + 65B)
SECOND FLOOR 448 (E)

TOTAL EXIT CAPACITY FOR EACH FLOOR:
FIRST FLOOR 990
SECOND FLOOR 825

DESIGN TOTAL FOR BUILDING: 627
TOTAL EXIT CAPACITY FOR BUILDING: 1815

10. MODIFICATIONS
M-1397-07(A) CANOPY CROSSING IMAGINARY LOT LINE
M-1397-07(D) DUAL FIRE SEPARATION WALLS VS. FIRE WALL

11. ACCESSIBLE BUILDING DESIGNATED

12. MINIMUM PLUMBING FIXTURE COUNT (IPC, CHAPTER 4)
SEE CALCULATIONS FOR BUILDING #1-#6 ON PAGE A0.03

13. SPRINKLER PROTECTION ENTIRE BUILDING

14. CODES TO WHICH THIS PROJECT WAS DESIGNED
SEE BUILDING #1-#6 ON PAGE A0.03

H.C WILCOX TECHNICAL HIGH SCHOOL
BUILDING #5 & #6 – MIXED OCCUPANCY (EXISTING TO REMAIN)

1. USE GROUP CLASSIFICATION (IBC CHAPTER 3)
E (EDUCATIONAL)
A-3 (ASSEMBLY)

2. CONSTRUCTION TYPE (IBC CHAPTER 6)
MINIMUM TYPE REQUIRED TYPE IIIB – UNPROTECTED
ACTUAL TYPE PROVIDED TYPE IIB – UNPROTECTED

3. EXISTING TO REMAIN

4. BUILDING AREA (IBC CHAPTER 5)
GROSS BUILDING AREA:
(EACH FLOOR – INSIDE FACE OF WALL)

FIRST FLOOR	(A-3)	52,103 SF
TOTAL	(A-3)	52,103 SF

5-8. EXISTING TO REMAIN

9. OCCUPANCY LOAD
DESIGN TOTAL FOR EACH FLOOR:
FIRST FLOOR 2074 (1814A-3 + 260E)
SECOND FLOOR 0

TOTAL EXIT CAPACITY FOR EACH FLOOR:
FIRST FLOOR 4125
SECOND FLOOR 0

DESIGN TOTAL FOR BUILDING: 2074
TOTAL EXIT CAPACITY FOR BUILDING: 4125

10. MODIFICATIONS NONE

11. ACCESSIBLE BUILDING DESIGNATED

12. MINIMUM PLUMBING FIXTURE COUNT (IPC, CHAPTER 4)
SEE CALCULATIONS FOR BUILDING #1-#6 ON PAGE A0.03

13. SPRINKLER PROTECTION ENTIRE BUILDING

14. CODES TO WHICH THIS PROJECT WAS DESIGNED
SEE BUILDING #1-#6 ON PAGE A0.03

Drawing Title
CODE COMPLIANCE

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Date: 1/28/2011
Scale NTS
Drawn By PWM
Approved By RSL
Drawing No. A0.02

CAD No. A0.02.dwg
Project No. B-RT-843

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H.C WILCOX TECHNICAL HIGH SCHOOL
BUILDING #7

1. USE GROUP CLASSIFICATION (IBC CHAPTER 3)
S-1 (STORAGE)

2. CONSTRUCTION TYPE (IBC CHAPTER 6)

MINIMUM TYPE REQUIRED	TYPE IIB - UNPROTECTED
ACTUAL TYPE PROVIDED	TYPE IIB - UNPROTECTED

3. BUILDING HEIGHT (IBC CHAPTER 5)

(S-1) ALLOWABLE HEIGHT (STORY/FEET)	4 STORIES/75 FEET
ACTUAL HEIGHT (STORY/FEET)	1 STORIES/18 FEET
STORIES ABOVE GRADE	1 STORIES

4. BUILDING AREA (IBC CHAPTER 5)
a) GROSS BUILDING AREA:
(EACH FLOOR - INSIDE FACE OF WALL)

FIRST FLOOR (S-1)	15622 SF
SECOND FLOOR (S-1)	-
TOTAL (S-1)	15622 SF

5. AREA MODIFICATIONS TO TABLE 503

	NORTH	EAST	WEST	SOUTH
TOTAL PERIMETER =	85'0"	207'0"	207'0"	85'0"
OPEN PERIMETER =	85'0"	207'0"	207'0"	85'0"

TOTAL FRONTAGE (F) = 584' PERIMETER (P) = 584'
(BUILDING PERIMETER WHICH FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET OPEN MIN. WIDTH) (PERIMETER OF ENTIRE BUILDING)

WIDTH OF OPEN SPACE (W) = 30
If = 100* [(F/P) - 0.25] * (W/30)

% FRONTAGE INCREASE (If)= 100* [(584' FT/584' FT) - 0.25] * (30/30) =	75%
% OF ALLOWABLE TABULAR AREA, At (IBC TABLE 503)	100%
% INCREASE FOR FRONTAGE, If (IBC 506.2)	75%
% INCREASE FOR AUTOMATIC SPRINKLERS, Is (IBC 506.3)	300%
TOTAL PERCENTAGE FACTOR	475%
CONVERSION FACTOR (CF) (TOTAL PERCENTAGE FACTOR/100%)	4.75

6. CASE 1 - SINGLE OCCUPANCY
(IBC 302.3.1)(ALLOWABLE AREA 506.4)
TABULAR AREA = 17500 SF
ALLOWABLE AREA PER FLOOR (Aa)=(TA * CF):
ALLOWABLE AREA PER FLOOR (Aa)=(17500 SF * 4.75)= 83125 SF

ACTUAL AREA OF FIRST FLOOR = 15622 SF < 83125 SF : OK

7. CASE 2 - MIXED OCCUPANCY SEPERATED USES
(302.3.2) (ALLOWABLE AREA 506.4)
NOT APPLICABLE

8. FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS (IBC TABLE 601)

	REQUIRED	PROVIDED
STRUCTURAL FRAME: INCLUDING COLUMNS, GIRDERS, TRUSSES	0	0
BEARING WALLS - EXTERIOR	0	0
BEARING WALLS - INTERIOR	0	0
NONBEARING WALLS AND PARTITIONS (EXTERIOR)	0	0
NONBEARING WALLS AND PARTITIONS (INTERIOR)	0	0
FLOOR CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS)	0	0
ROOF CONSTRUCTION (INCLUDING STRUCTURE)	0	0

9. OCCUPANCY LOAD
DESIGN TOTAL FOR EACH FLOOR:
FIRST FLOOR 44

TOTAL EXIT CAPACITY FOR EACH FLOOR:
FIRST FLOOR 1650

DESIGN TOTAL FOR BUILDING: 44

TOTAL EXIT CAPACITY FOR BUILDING: 1650

10. MODIFICATIONS NONE

11. ACCESSIBLE BUILDING DESIGNATED

12. MINIMUM PLUMBING FIXTURE COUNT (IPC, CHAPTER 4)

	(S-1) STORAGE	TOTAL PROVIDED
W/C MALE	44/100 = 1	1
W/C FEMALE	44/100 = 1	1
LAVS. MALE	44/100 = 1	1
LAVS. FEMALE	44/100 = 1	1
D/F	44/100 = 1	2
SERV. SINK	1	1

13. SPRINKLER PROTECTION ENTIRE BUILDING

14. CODES TO WHICH THIS PROJECT WAS DESIGNED
SAME AS BUIDLING #1-#6 ON PAGE A0.03

15. THRESHOLD BUILDING CONDITION NO

H.C WILCOX TECHNICAL HIGH SCHOOL
TOTAL PLUMBING FIXTURE COUNT
BUILDING #1-#6

OCCUPANCY LOAD
DESIGN TOTAL FOR EACH FLOOR:
FIRST FLOOR 4249
SECOND FLOOR 1153

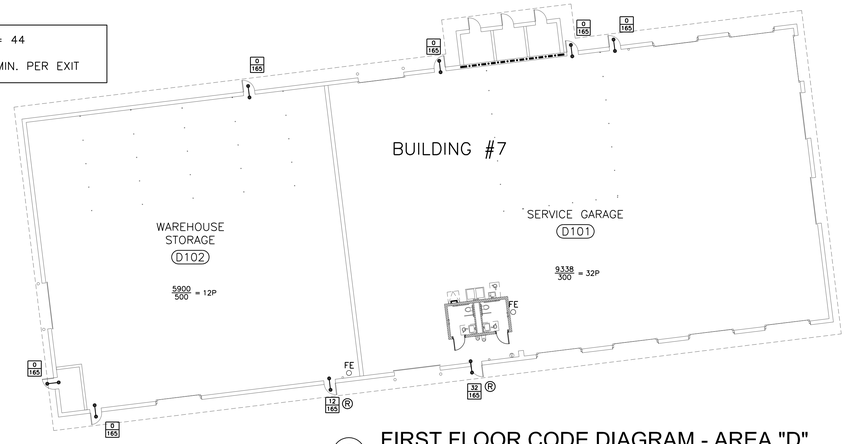
DESIGN TOTAL FOR BUILDING: 5402
TOTAL EXIT CAPACITY FOR BUILDING: 13830

MINIMUM PLUMBING FIXTURE COUNT (IPC, CHAPTER 4)

	(E) EDUCATION REQUIRED:	(A-3) ASSEMBLY REQUIRED:	(F-1) FACTORY REQUIRED:	TOTAL REQUIRED:	TOTAL PROVIDED:
W/C MALE	861/ 50 = 18	1084/125 = 9	627/100 = 7	34	42
W/C FEMALE	861/ 50 = 18	1084/ 65 = 17	627/100 = 7	42	46
LAVS	1721/ 50 = 35	2167/200 = 11	1254/100 = 13	59	73
D/F	1721/100 = 18	2167/500 = 5	1254/400 = 4	27	33
SER. SINK	1 TOTAL/BUILDING			8	8

* PLUMBING FIXTURE COUNT DOES NOT INCLUDE FIXTURES OFF OF LOCKED ROOMS.
I.E., NURSE'S ROOM, GYM LOCKER ROOMS, OFFICE SUITES

TOTAL OCCUPANCY FIRST LEVEL = 44
TOTAL REQUIRED EXITS = 2
BALANCED EXITS = 44/2 = 22 MIN. PER EXIT



2 FIRST FLOOR CODE DIAGRAM - AREA "D"
SCALE:1/16"=1'-0"

BUILDING AREAS FOR GRANT CALCULATION(ENTIRE FACILITY)

EXISTING UNALTERED CONSTRUCTION	51,368 SF
EXISTING ALTERED CONSTRUCTION	104,187 SF
EXISTING TO BE DEMOLISHED	22,324 SF
TOTAL EXISTING CONSTRUCTION	155,555 SF
TOTAL NEW CONSTRUCTION	86,204 SF
TOTAL FACILITY	241,759 SF

OPEN SPACE AREA

FIRST FLOOR

LIBRARY CANOPY	675 SF
OVERHEAD CORRIDOR(BRIDGE)	394 SF

SECOND FLOOR

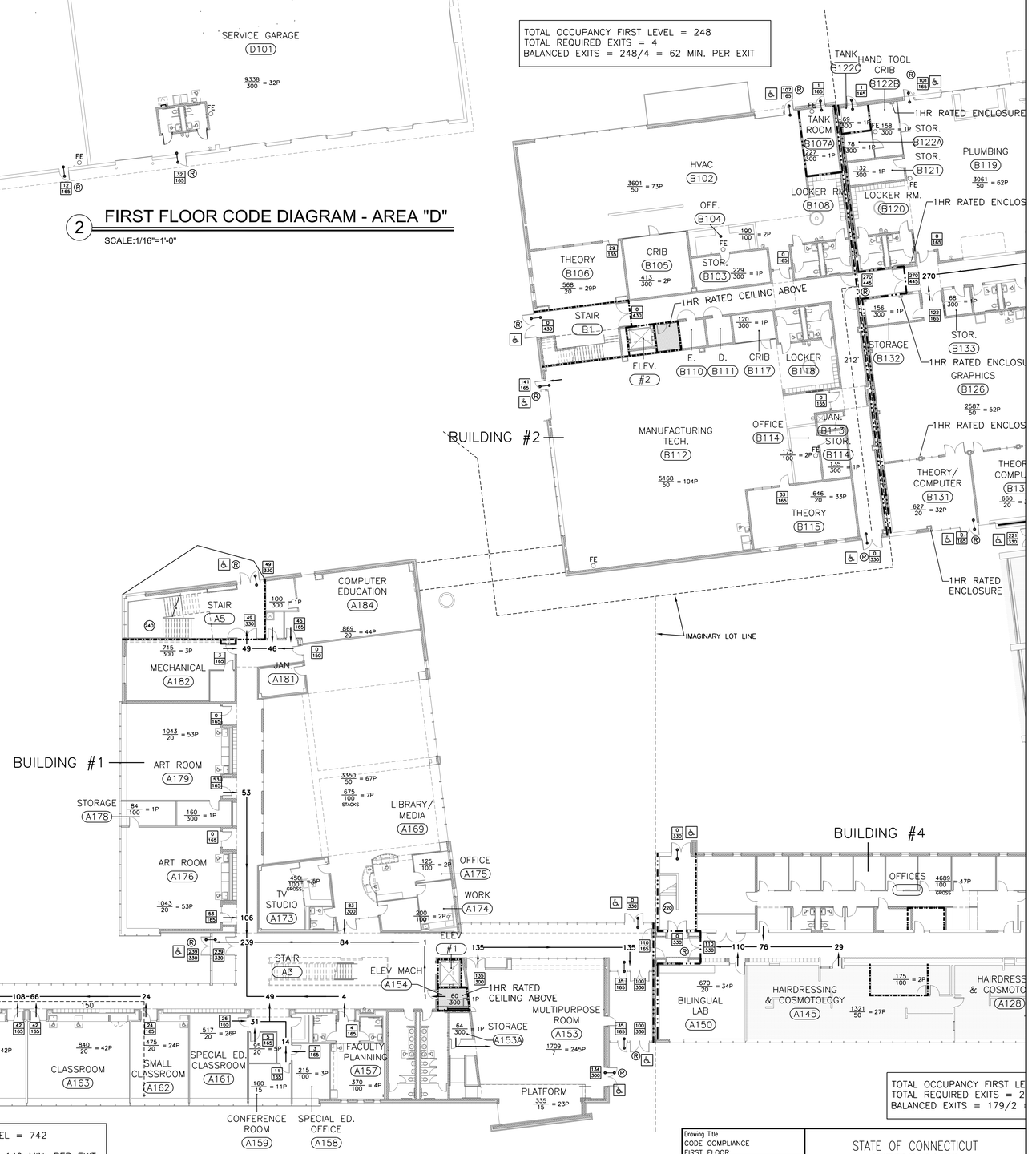
ENTRANCE CANOPY	4,106 SF
LIBRARY CANOPY	675 SF
ENTRANCE LOBBY	854 SF
MULTI PURPOSE LOBBY	312 SF
TOTAL OPEN SPACE	7,857 SF
NET AREA	233,902 SF

CODES TO WHICH THIS PROJECT WAS DESIGNED

A. CURRENT STATE BUILDING CODE W/ SUPPLEMENT:
2003 INTERNATIONAL BUILDING CODE W/ CT STATE SUPPLEMENT
B. CURRENT STATE FIRE CODE W/ SUPPLEMENT:
2003 INTERNATIONAL FIRE CODE W/ CT STATE SUPPLEMENT
C. STATE HEALTH CODE:
CURRENT CT PUBLIC HEALTH CODE
D. OSHA:
TITLE 29/LABOR
E. AMERICAN NATIONAL STANDARD W/ SUPPLEMENT:
ICC/ANSI A117.1-2003 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES, W/ CT STATE SUPPLEMENTS
F. SECTION 504, REHABILITATION ACT 1973:
INCLUDING UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) AND 504 REGULATIONS
G. ADA - AMERICANS WITH DISABILITIES ACT:
TITLE II, INCLUDING THE ADA ACCESSIBILITY GUIDELINES (ADAAG) AND ADA REGULATIONS
H. CURRENT STATE PLUMBING CODE W/ SUPPLEMENT:
2003 INTERNATIONAL PLUMBING CODE W/ CT SUPPLEMENT & RELATED DOCUMENTS
I. CURRENT STATE MECHANICAL CODE W/ SUPPLEMENT:
2003 INTERNATIONAL MECHANICAL CODE W/ CT SUPPLEMENT & RELATED DOCUMENTS
J. CURRENT STATE ENERGY CODE W/ SUPPLEMENT:
2003 INTERNATIONAL ENERGY CONSERVATION CODE W/ CT SUPPLEMENT & RELATED DOCUMENTS
K. CURRENT STATE ELECTRICAL CODE W/ SUPPLEMENT:
2005 NATIONAL ELECTRICAL CODE (NFPA-70) W/ CT STATE SUPPLEMENTS, & RELATED DOCUMENTS
L. PUBLIC ACT NO. 03-220
AN ACT CONCERNING INDOOR AIR QUALITY IN SCHOOLS (AMENDED W/ PUBLIC ACT NO. 04-168, EFFECTIVE MAY 18,2004)
M. PUBLIC ACT 03-231
(AMENDED W/ PUBLIC ACT NO. 04-237, EFFECTIVE MAY 27, 2004)

TOTAL OCCUPANCY FIRST LEVEL = 248
TOTAL REQUIRED EXITS = 4
BALANCED EXITS = 248/4 = 62 MIN. PER EXIT

TOTAL OCCUPANCY FIRST LEVEL = 742
TOTAL REQUIRED EXITS = 5
BALANCED EXITS = 742/5 = 149 MIN. PER EXIT



1 FIRST FLOOR CODE DIAGRAM - AREAS "A" & "B"
SCALE:1/16"=1'-0"

TOTAL OCCUPANCY FIRST LE
TOTAL REQUIRED EXITS = 2
BALANCED EXITS = 179/2

Drawing Title: CODE COMPLIANCE FIRST FLOOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: NTS
	Drawn By: PWM
	Approved By: RSSL
CAD No. A0.02.dwg	Project No. BI-RT-843 — Drawing No. A0.03

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TOTAL OCCUPANCY FIRST LEVEL = 248
TOTAL REQUIRED EXITS = 4
BALANCED EXITS = 248/4 = 62 MIN. PER EXIT

TOTAL EXITING CAPACITY
BUILDING #3
(330*3=990)+(165*8=1320)=2310
COMMON PATH OF TRAVEL = 100'

TOTAL OCCUPANCY FIRST LEVEL = 1005
TOTAL REQUIRED EXITS = 11
BALANCED EXITS = 1005/11 = 92 MIN. PER EXIT

BUILDING #3

BUILDING #4

BUILDING #5

BUILDING #6

TOTAL OCCUPANCY FIRST LEVEL = 179
TOTAL REQUIRED EXITS = 2
BALANCED EXITS = 179/2 = 90 MIN. PER EXIT

CODE REFERENCE PLAN LEGEND

- (101) ROOM NUMBER
- 875 / 20 = 43P — ROOM OCCUPANCY LOAD; AREA IN SQUARE FEET; ROOM OCCUPANCY LOAD; OCCUPANCY LOAD FACTOR
- (220) MAX ALLOWABLE EGRESS CAPACITY OF STAIR
- (440) MAX ALLOWABLE CAPACITY OF CORRIDOR
- (R) REQUIRED EXTERIOR EXIT
- 0 / 163 — EXIT CAPACITY; ACTUAL EGRESS CAPACITY OF DOOR OR STAIR; MAX ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR
- 15 — DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD
- 145' — MAX TRAVEL DISTANCE FROM FURTHEST POINT
- ACCESSIBLE AREA OR EXIT
- ACCESSIBLE AT GRADE (FLUSH CONDITION)
- SMOKE RESISTANT CONSTRUCTION (TIGHT TO DECK ABOVE SEAL ALL PENETRATIONS TO RESIST PASSAGE OF SMOKE)
- 1 HOUR FIRE RATED WALL (TIGHT TO DECK ABOVE)
- 2 HOUR FIRE RATED WALL (TIGHT TO DECK ABOVE)
- 2 HOUR FIRE WALL
- IMAGINARY LOT LINE

DOOR CLEAR EGRESS WIDTHS

GENERAL SPACES: .2 FACTOR

- 165 — 3'-0" DOOR (33" CLR.)
- 195 — 3'-6" DOOR (36" CLR.)
- 330 — 6'-0" DOOR (66" CLR.)

ASSEMBLY SPACES: .22 FACTOR

- 150 — 3'-6" DOOR (36" CLR.)
- 300 — 6'-0" DOOR (66" CLR.)

1 FIRST FLOOR CODE DIAGRAM - AREAS "A", "B", & "C"
SCALE:1/16"=1'-0"

Drawing Title	STATE OF CONNECTICUT
CODE COMPLIANCE FIRST FLOOR	DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
Project: H.C. Wilcox Technical High School; Meriden, CT	Date: 1/28/2011; Scale: NTS; Drawn By: PWM; Approved By: RSL
CAD No. A0.02.dwg	Project No. BI-RT-843
	Drawing No. A0.04

CODE REFERENCE PLAN LEGEND

- (101) ROOM NUMBER
- 875/20 = 43P — ROOM OCCUPANCY LOAD: AREA IN SQUARE FEET / OCCUPANCY LOAD FACTOR = ROOM OCCUPANCY LOAD
- (191) MAX ALLOWABLE EGRESS OCCUPANCY OF STAIR
- 440 MAX ALLOWABLE OCCUPANCY OF CORRIDOR
- (R) REQUIRED EXTERIOR EXIT
- 0/163 — EXIT CAPACITY: ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR / MAX ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR
- —15— DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD
- —145'→ MAX TRAVEL DISTANCE FROM FURTHEST POINT
- ACCESSIBLE AREA OR EXIT
- ACCESSIBLE AT GRADE (FLUSH CONDITION)
- SMOKE RESISTANT CONSTRUCTION (TIGHT TO DECK ABOVE SEAL ALL PENETRATIONS TO RESIST PASSAGE OF SMOKE)
- 1 HOUR FIRE RATED WALL (TIGHT TO DECK ABOVE)
- 2 HOUR FIRE RATED WALL (TIGHT TO DECK ABOVE)
- 2 HOUR FIRE WALL
- IMAGINARY LOT LINE

DOOR CLEAR EGRESS WIDTHS

GENERAL SPACES: .2 FACTOR

- 165 — 3'-0" DOOR (33" CLR.)
- 195 — 3'-6" DOOR (36" CLR.)
- 330 — 6'-0" DOOR (66" CLR.)

ASSEMBLY SPACES: .22 FACTOR

- 150 — 3'-6" DOOR (36" CLR.)
- 300 — 6'-0" DOOR (66" CLR.)

TOTAL OCCUPANCY SECOND LEVEL = 316
TOTAL REQUIRED EXITS = 2
BALANCED EXITS = 316/2 = 158 MIN. PER EXIT

NOTE: 1 HOUR RATED ROOF (10'-0")
1 HOUR RATED SUPPORTING STRUCTURE

BUILDING #2

HEALTH TECH. (B216) 1942/50 = 39P
OFFICE (B224) 290/100 = 3P
COMPUTER (B225) 745/20 = 38P
THEORY (B217) 547/20 = 28P; 193/300 = 1P; 577/100 GROSS = 6P; 166/300 = 1P
MECHANICAL (B214) 1005/300 = 4P
STAIR (B1) AOR (80)
ELEV #2 (B227) (B226)
MATH LAB (B213) 563/20 = 29P
(B206) (B209) 392/300 = 1P; 81/300 = 1P
INFORMATION TECH. (B202A) 2138/50 = 43P; 133/100 = 2P
ENGLISH LAB (B212) 575/20 = 29P
OFF. (B205)
NETWORKING LAB (B203)
LANGUAGE LAB (B211) 573/20 = 29P
INFORMATION TECH. (B202) 660/20 = 33P
READING LAB (B210) 573/20 = 29P
47'-9"
165'
137
CORRIDOR (B201)
HORIZONTAL EXIT REFUGE AREA
604 SF @ 3 SF/PERSON
201 PERSON CAPACITY
PEDESTRIAN WALKWAY
IBC 1021.2 EXCEPTION
IBC 3104.5 EXCEPTION 3
IMAGINARY LOT LINE

TOTAL OCCUPANCY SECOND LEVEL = 389
TOTAL REQUIRED EXITS = 4
BALANCED EXITS = 389/4 = 98 MIN. PER EXIT

BUILDING #1

STAIR (A5) AOR AOR
MECHANICAL (A236) 685/300 = 3P
ELEC. (A237)
OFF. (A234) 255/100 = 3P
CLASSROOM (A235) 770/20 = 39P
CLASSROOM (A233) 770/20 = 39P
CLASSROOM (A231) 770/20 = 39P
SCIENCE LAB (A238) 780/20 = 39P
SCIENCE LAB (A239) 1690/50 = 34P
OFF. (A232) 240/100 = 3P
D. (A230)
CLASSROOM (A229) 725/20 = 37P
NOTE: 1 HOUR RATED CONCRETE SLAB
HORIZONTAL EXIT REFUGE AREA
150 SF @ 3 SF/PERSON
50 PERSON CAPACITY
STAIR (A3)
ELEV #1
MECHANICAL (A220) 785/300 = 3P
OPEN TO BELOW
STAIR (A4) AOR
SCIENCE LAB (A228) 1140/50 = 23P
SCIENCE LAB (A226) 210/100 = 3P; 1080/50 = 22P
SCIENCE LAB (A225) 1080/50 = 22P; 210/100 = 3P
SCIENCE LAB (A223) 1115/50 = 23P
PREP (A227)
PREP (A224)
NOTE: 1 HOUR RATED CONCRETE SLAB

STAIR (A2) AOR
CLASSROOM (A215) 380/20 = 19P
CLASSROOM (A213) 800/20 = 40P
CLASSROOM (A211) 800/20 = 40P
CLASSROOM (A209) 800/20 = 40P
CLASSROOM (A207) 800/20 = 40P
STAIR (A1) AOR
MECHANICAL (A203) 810/300 = 3P
EXISTING 1 HOUR RATED CONCRETE SLAB
CLASSROOM (A216) 800/20 = 40P
CLASSROOM (A214) 800/20 = 40P
CLASSROOM (A212) 800/20 = 40P
CLASSROOM (A210) 800/20 = 40P
CLASSROOM (A208) 800/20 = 40P
CLASSROOM (A204) 800/20 = 40P
CLASSROOM (A202) 510/20 = 26P
OPEN TO BELOW
BUILDING #4

TOTAL OCCUPANCY SECOND LEVEL = 448
TOTAL REQUIRED EXITS = 3
BALANCED EXITS = 448/3 = 150 MIN. PER EXIT

1 SECOND FLOOR CODE DIAGRAM

SCALE:1/16"=1'-0"

Drawing Title: CODE COMPLIANCE SECOND FLOOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No. A0.02.dwg	Project No. B-RT-843
	Date: 1/28/2011; Scale: NTS; Drawn By: PWM; Approved By: RSL; Drawing No.: A0.05

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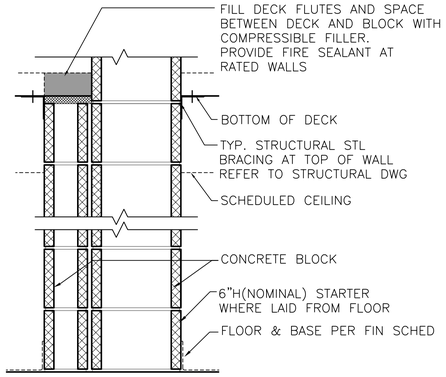
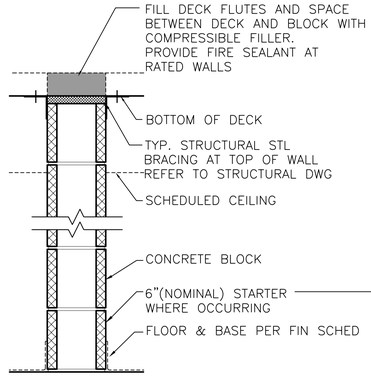


A5 (1'-5 13/16")
NON BEARING, REINFORCED 6" CMU
TO UNDERSIDE OF DECK AND
NON BEARING, REINFORCED 12" CMU

A6 (1'-2")
NON BEARING, SOLID 4" CMU
TO UNDERSIDE OF DECK
AIR CAVITY AND
NON BEARING, REINFORCED 8" CMU

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U906



A (3-5/8") STC 44
NON BEARING, REINFORCED 4" CMU

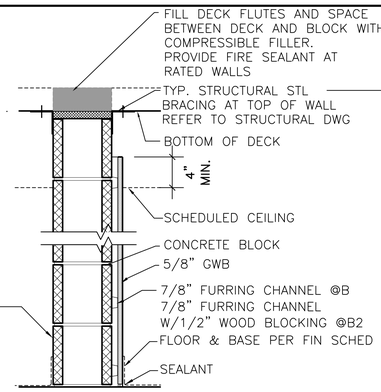
A1 (5-5/8") STC 46
NON BEARING, REINFORCED 6" CMU
TO UNDERSIDE OF SLAB

A2 (7-5/8") STC 48
NON BEARING, REINFORCED 8" CMU
TO UNDERSIDE OF SLAB

A3 (9-5/8")
NON BEARING, REINFORCED 10" CMU
TO UNDERSIDE OF SLAB

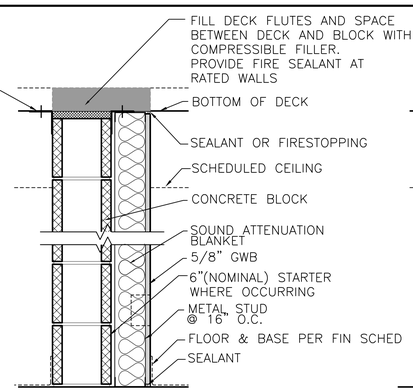
A4 (11-5/8")
NON BEARING, REINFORCED 12" CMU
TO UNDERSIDE OF SLAB

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U906



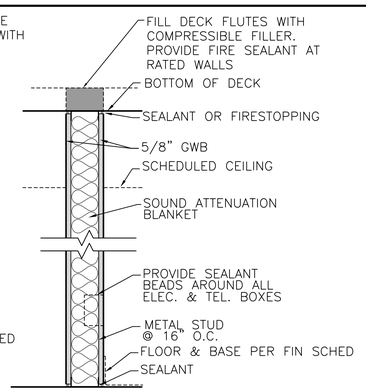
B (9-1/8") STC 48
NON BEARING, REINFORCED 8" CMU
7/8" METAL FURRING CHANNEL
1 LAYER 5/8" GWB, ONE SIDE
TO UNDERSIDE OF SLAB

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U906 OR U914



B1 (11-1/4") STC 50(EST.)
NON BEARING, REINFORCED 8" CMU
2-1/2" METAL STUD
WITH 1/2" GAP BTWN STUD AND CMU
1 LAYER 5/8" GWB, ONE SIDE
TO UNDERSIDE OF SLAB

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U906 OR U914

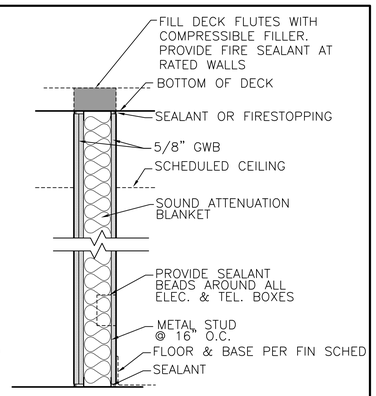


C (4-7/8") STC 45
3-5/8" METAL STUD
1 LAYER 5/8" GWB EACH SIDE
TO UNDERSIDE OF SLAB

C1 (7-1/4") STC 49(EST.)
6" METAL STUD
1 LAYER 5/8" GWB EACH SIDE
TO UNDERSIDE OF SLAB

C2 (4-7/8") STC 45
3-5/8" COLD FORMED METAL STUD
1 LAYER 5/8" GWB EACH SIDE
TO UNDERSIDE OF SLAB

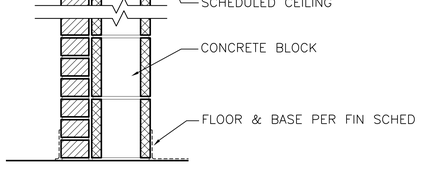
NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U419



D (5-1/2") STC 50
3-5/8" METAL STUD
1 LAYER 5/8" GWB ONE SIDE
2 LAYERS 5/8" GWB OPP. SIDE
TO UNDERSIDE OF SLAB

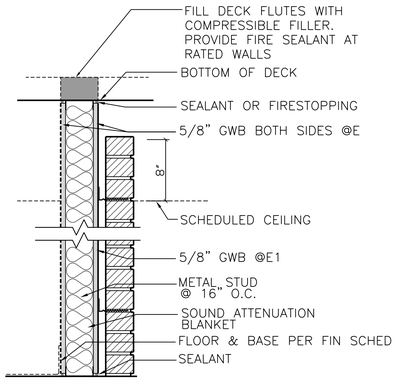
D1 (7-7/8") STC 54(EST)
6" METAL STUD
1 LAYER 5/8" GWB ONE SIDE
2 LAYERS 5/8" GWB OPP. SIDE
TO UNDERSIDE OF SLAB

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U419



A7 (11-5/8")
NON BEARING, REINFORCED 8" CMU
TO UNDERSIDE OF SLAB AND
3 5/8" BRICK VENEER

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U906

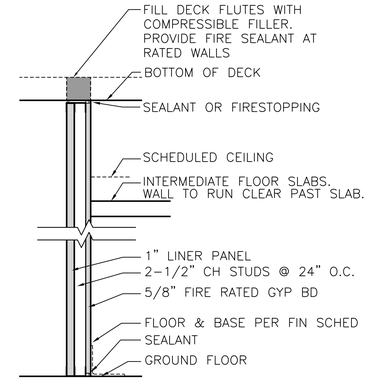


E (9-1/2") STC 45
3-5/8" METAL STUD
1 LAYER 5/8" GWB EACH SIDE
TO UNDERSIDE OF SLAB
1" SPACE
BRICK VENEER W/MASONRY TIES

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U419

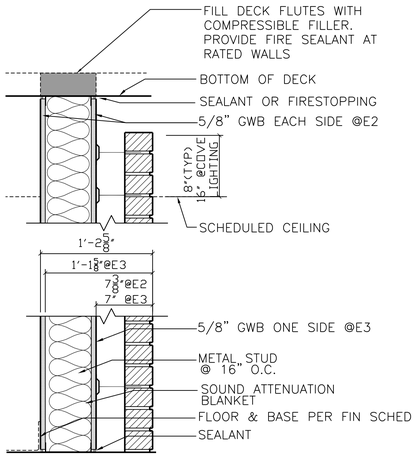
E1 (8-7/8")
3-5/8" METAL STUD
1 LAYER 5/8" GWB SHEATING ON ONE SIDE
TO UNDERSIDE OF SLAB
1" SPACE
BRICK VENEER W/MASONRY TIES

E4 (10-3/4")
3 LAYERS 5/8" GWB SHEATING ON ONE SIDE
TO UNDERSIDE OF SLAB
3-5/8" METAL STUD
1 LAYER 5/8" GWB SHEATING ON ONE SIDE
TO UNDERSIDE OF SLAB
1" SPACE
BRICK VENEER W/MASONRY TIES

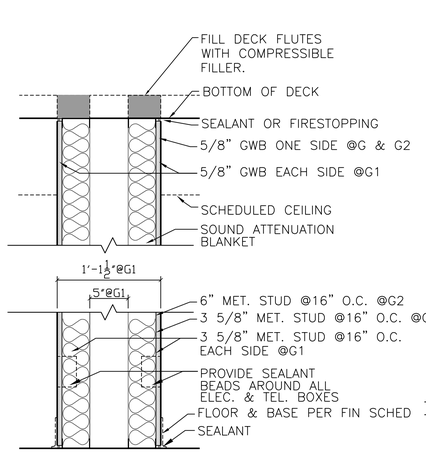


F (3-1/8") STC 35
1" THICK LINER PANEL
2-1/2" CH STUDS
1 LAYER 5/8" THICK FIRE RATED GWB
TO UNDERSIDE OF SLAB

NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS
COMPLY WITH UL# U415



E2 E3 (1'-2 5/8" @E2)(1'-1 5/8" @E3)
6" METAL STUD
1 LAYER 5/8" GWB EACH SIDE @E2
1 LAYER 5/8" GWB ONE SIDE @E3
TO UNDERSIDE OF SLAB
3 3/4" SPACE
BRICK VENEER W/MASONRY TIES



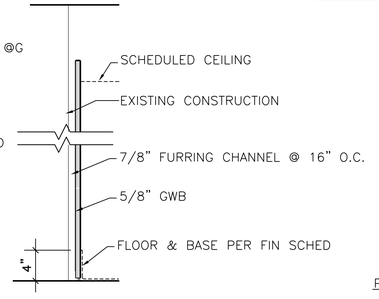
G (4-1/4")
3-5/8" METAL STUD
1 LAYER 5/8" GWB, ONE SIDE
TO UNDERSIDE OF SLAB

G1 (1'-1 1/2")
3-5/8" METAL STUD EACH SIDE
1 LAYER 5/8" GWB, EACH SIDE
TO UNDERSIDE OF SLAB

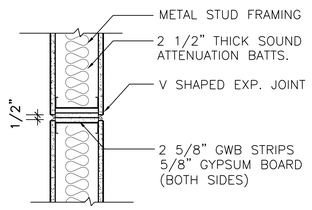
G2 (6 5/8")
6" METAL STUD
1 LAYER 5/8" GWB, ONE SIDE
TO UNDERSIDE OF SLAB

G3 (3-1/8")
2-1/2" METAL STUD
1 LAYER 5/8" GWB, ONE SIDE
TO UNDERSIDE OF SLAB

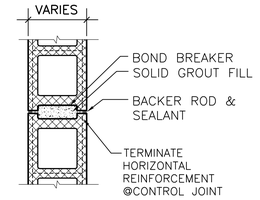
NOTE
SEE CODE INFORMATION FOR LOCATIONS OF SMOKE RESISTANT AND FIRE RATED PARTITIONS FOR 1 OR 2 HR RATED PARTITIONS COMPLY WITH UL# U436



H 7/8" METAL FURRING
1 LAYER 5/8" GWB, ONE SIDE
TO ABOVE CEILING



PLAN DETAIL @ 1 HOUR RATED GWB CONTROL JOINT



PLAN DETAIL @ MASONRY CONTROL JOINT

1 TYP. CONTROL JOINT DETAILS

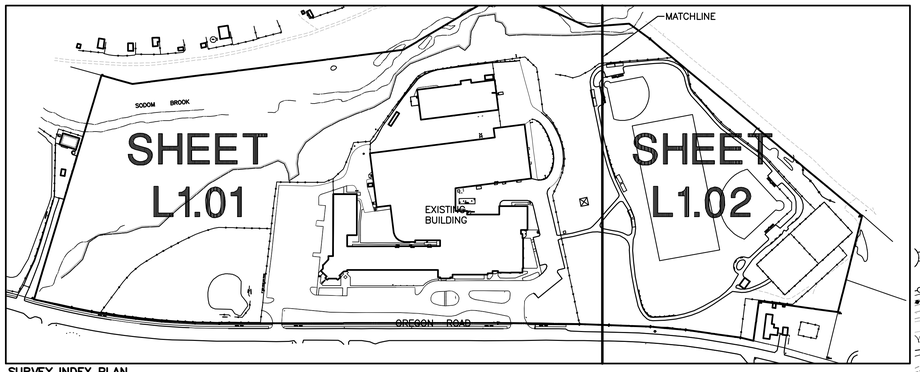
SCALE : 1-1/2"=1'-0"

GENERAL PARTITION NOTES:

1. ALL PARTITIONS SHALL BE PARTITION TYPE C UNLESS OTHERWISE NOTED.
2. FIRE AND SMOKE RATED PARTITION TYPES: FIRE STOP PERIMETER AND ALL PENETRATIONS WITH FIRESAFING AND FIRESTOP SEALANT IN ACCORDANCE WITH SPECIFIED UL APPROVED SYSTEM.

Drawing Title: WALL TYPES	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: A0.06.DWG	Project No.: BI-RT-843
Date: 1/28/2011	Scale: 1 1/2"=1'-0"
Drawn By: DSL	Approved By: RSL
Drawing No.: A0.06	

F:\HC-Wilcox\CA\A0.06.dwg, 1/25/2011 2:01:37 PM, CutePDF Writer



SURVEY INDEX PLAN
N.T.S.

NOTES:

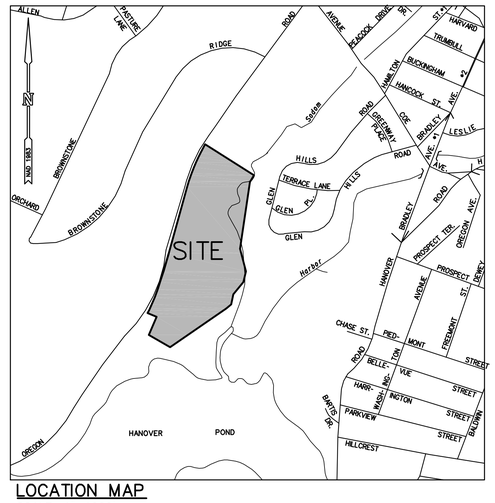
1. THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. IT IS A PROPERTY/TOPOGRAPHIC SURVEY BASED ON A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND TOPOGRAPHIC ACCURACY CLASS T-3 AND IS INTENDED TO DEPICT THE RELIEF OF THE PARCEL AND THE LOCATION OF THE BOUNDARY IN RELATION TO EXISTING MONUMENTATION.
2. NORTH ARROW, BEARINGS AND COORDINATES ARE BASED UPON THE CONNECTICUT COORDINATE SYSTEM (NAD 1983).
3. ELEVATIONS, CONTOURS AND BENCHMARK ARE BASED UPON NGVD 1929.
4. REFERENCE IS HEREBY MADE TO THE FOLLOWING MAPS:
   A. "THE NEW YORK, NEW HAVEN & HARTFORD RAILROAD CO., REAL ESTATE & RIGHT OF WAY DEPARTMENT, LAND IN MERIDEN, CONN. TO BE CONVEYED TO THE CONNECTICUT LIGHT AND POWER COMPANY", SCALE: 1"=100', DATED: NOVEMBER 1929. MAP #261 M.L.R.
   B. "THE NEW YORK, NEW HAVEN & HARTFORD RAILROAD CO., REAL ESTATE & RIGHT OF WAY DEPARTMENT, LAND IN MERIDEN, CONN. TO BE CONVEYED TO MERIDEN POST NO. 45 AMERICAN LEGION INC.", SCALE: 1"=100', DATED: AUGUST 1948 AND PREPARED BY: C. SMITH. MAP #844 M.L.R.
   C. "PLAN SHOWING PROPERTY OF AUGUSTE SCHMIDT, TOWN OF MERIDEN" SCALE: 1"=20', DATED: MAY 1951 AND PREPARED BY: EDWIN T. CHANDLER. MAP #1108 M.L.R.
   D. "MAP SHOWING SITE OF PROPOSED HIGH SCHOOL, COE AVE & OREGON ROAD, MERIDEN, CONN.", SCALE: 1"=40', DATED: SEPTEMBER 1955 AND PREPARED BY: H.E. DAGGETT. MAP #1586 M.L.R.
   E. "MAP SHOWNG PLOT 'A', THE PROPERTY OF VICTOR LUCCHINI, MERIDEN, CONN.", SCALE: 1"=20', DATED: JUNE 3, 1957 AND PREPARED BY: R. H. JOHNSON. MAP #1737 M.L.R.
   F. "PROPERTY OF VICTOR E. LUCCHINI TO BE CONVEYED TO STATE OF CONNECTICUT, OREGON ROAD, MERIDEN, CONN.", SCALE: 1"=60', DATED: MAY 1958 AND PREPARED BY: MACCHI, PETERSEN & HOFFMAN. MAP #1883 M.L.R.
   G. "AMERICAN TELEPHONE AND TELEGRAPH COMPANY, LAND IN MERIDEN (NEW HAVEN CO.) CONN. BELONGING TO NEW YORK, NEW HAVEN AND HARTFORD RAILROAD CO.", SCALE: 1"=100', DATED: FEBRUARY 14, 1966 AND PREPARED BY: GORDON E. AINSWORTH & ASSOCIATES. MAP #2847 M.L.R.
   H. "AMERICAN TELEPHONE AND TELEGRAPH COMPANY, LAND AND SEVERAL EASEMENTS IN MERIDEN (NEW HAVEN COUNTY) CONNECTICUT", SCALE: 1"=100', DATED: FEBRUARY 5, 1966 AND PREPARED BY: GORDON E. AINSWORTH & ASSOCIATES. MAP #2846 M.L.R.
   I. "AMERICAN TELEPHONE AND TELEGRAPH COMPANY, EASEMENT ACROSS SEVERAL PIECES OF LAND IN MERIDEN (NEW HAVEN CO.) CONN.", SCALE: 1"=100', DATED: MAY 24, 1966, AND PREPARED BY: GORDON E. AINSWORTH & ASSOCIATES. MAP #2844 M.L.R.
   J. "MAP OF PROPERTY OF CITY OF MERIDEN TO BE CONVEYED TO ESTATE OF ADOLPH SHEMKOVITZ (PLOT C) & PROPERTY OF ESTATE OF ADOLPH SHEMKOVITZ TO BE CONVEYED TO CITY OF MERIDEN (PLOT A), OREGON ROAD, MERIDEN, CONN.", SCALE: 1"=100', DATED: JULY 1975. MAP #3627 M.L.R.
   K. "TOPOGRAPHIC SURVEY, PROPOSED ADDITIONS AND ALTERATIONS TO: HORACE C. WILCOX REGIONAL VOCATIONAL TECHNICAL SCHOOL, OREGON ROAD, MERIDEN, CONNECTICUT.", SCALE: 1"=40', DATED: FEBRUARY 6, 1976 AND PREPARED BY: JOHN H. MILLER.
   L. "MAP SHOWING EASEMENT FOR THE PROTECTION OF A PUBLIC WATER SUPPLY ON PROPERTY BELONGING TO THE STATE TO THE STATE OF CONNECTICUT, OREGON ROAD, MERIDEN, CONN.", SCALE: 1"=20', DATED: FEBRUARY 1985 AND PREPARED BY: CITY OF MERIDEN ENGINEERING DEPARTMENT. MAP #4572 M.L.R.
   M. "STATE OF CONNECTICUT, JOHN G. ROWLAND, GOVERNOR, ADDITIONS, ALTERATIONS, AND ATHELETIC FIELD IMPROVEMENTS PHASE II, HORACE C. WILCOX REGIONAL VOCATIONAL TECHNICAL SCHOOL, OREGON ROAD, MERIDEN, CONNECTICUT, 06451", SCALE:1"=20', DATED: JUNE 13, 2001 AND PREPARED BY A.N CONSULTING ENGINEERS, INC.
5. PARCEL IS SUBJECT TO THE FOLLOWING:
   A. RIGHT OF WAY IN FAVOR OF CONNECTICUT LIGHT AND POWER COMPANY, DATED: APRIL 14, 1923 AND RECORDED IN VOLUME 106 AT PAGE 447 M.L.R.
   B. EASEMENT IN FAVOR OF CONNECTICUT LIGHT AND POWER COMPANY, DATED: JUNE 25, 1951 AND RECORDED IN VOLUME 320 AT PAGE 9 M.L.R.
   C. OVERHEAD WIRE ENCROACHMENT FROM OREGON ROAD TO LAND NOW OR FORMERLY OF M.J. AND M.F. MCKEON, DATED: SEPTEMBET 22, 1958 AND RECORDED IN VOLUME 390 AT PAGE 296 M.L.R.
   D. WATER SUPPLY EASEMENT IN FAVOR OF THE CITY OF MERIDEN, DATED: DECEMBER 5, 1985 AND RECORDED IN VOLUME 1250 AT PAGE 109 M.L.R.
   E. EASEMENT TO DISCHARGE SURFACE WATER IN FAVOR OF GRANTOR, DATED: SEPTEMBER 22, 1958 AND RECORDED IN VOLUME 390 AT PAGE 296 M.L.R.
6. WETLAND FLAGS WERE SET BY AND FIELD LOCATED BY MILONE AND MACBROOM, INC., MARCH 2006
7. PLANIMETRIC FEATURES ARE FROM AERIAL PHOTOGRAMMETRIC MAPPING PREPARED BY GOLDEN AERIAL SURVEYS, INC. PHOTOS DATED: JANUARY 20, 2006 AND SUPPLEMENTED WITH FIELD SURVEY BY MILONE AND MACBROOM, INC. MARCH 2006.
8. TOTAL AREA OF PARCEL =1,356,265 SQUARE FEET, 31.136 ACRES
9. SEE DRAWING NO. L1.02 FOR PROPERTY/TOPOGRAPHIC SURVEY & EXISTING CONDITIONS LEGEND.

NORTH

Drawing Title: PROPERTY/TOPOGRAPHIC SURVEY	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
	Project: H.C. Wilcox Technical High School Meriden, CT
	CAD No.: Ex-con.dwg
	Date: 1/28/2011 Scale: 1"=40' Drawn By: MTD Approved By: DWD Project No.: BI-RT-843 Drawing No.: L1.01

PROPERTY/TOPOGRAPHIC SURVEY & EXISTING CONDITIONS LEGEND

- STREET LINE
- PROPERTY LINE
- STONEWALL
- TREELINE
- CHAIN LINK FENCE
- OHE — OVERHEAD WIRES
- W — WATER MAIN
- G — GAS MAIN
- E — ELECTRIC LINE
- TEL — TELEPHONE, CABLE
- YARDDRAIN
- S — SANITARY MANHOLE
- MANHOLE
- W — MONITORING WELL
- CATCH BASIN
- WV — WATER VALVE
- FP — FENCE POST
- HYDRANT
- LIGHT POST
- UTILITY POLE
- SIGN
- IPIN — IRON PIN FOUND
- MON — CONCRETE MONUMENT FOUND
- IPIN — IRON PIN TO BE SET
- WATERCOURSE LINE
- WETLAND
- GRAPHIC 500 YEAR FLOOD LINE BASED ON FIRM MAPPING
- GRAPHIC 100 YEAR FLOOD LINE BASED ON FIRM MAPPING
- BASE FLOOD ELEVATION = 92.0 FEET BASED ON FIRM MAPPING



LOCATION MAP
SCALE: 1"=1000'

NORTH

Drawing Title: PROPERTY/TOPOGRAPHIC SURVEY	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410 — Date: 1/28/2011 — Scale: 1"=40'
	Project: H.C. Wilcox Technical High School Meriden, CT — Drawn By: MTD — Approved By: DWD
CAD No.: Ex-con.dwg	Project No.: BI-RT-843 — Drawing No.: L1.02

REMOVALS LEGEND

- REMOVE BITUMINOUS CONCRETE PAVEMENT TO FULL DEPTH
- REMOVE AND REPLACE BITUMINOUS CONCRETE PAVEMENT –ALL CORRESPONDING CURBS TO REMAIN UNLESS SHOWN OTHERWISE
- REMOVE CONCRETE WALK
- REMOVE CONCRETE PAD
- REMOVE BUILDING –SEE ARCHITECTURAL DRAWING
- CLEAR AND GRUB VEGETATION
- REMOVE LAWN
- TREE TO REMAIN – PROVIDE PROTECTION
- REMOVE TREE
- SAWCUT LIMITS
- REMOVE EXISTING PIPES OR STRUCTURES
- CONTRACT LIMIT LINE

REMOVALS NOTES:

1. SEE DRAWING NO. L1.02 FOR PROPERTY/TOPOGRAPHIC SURVEY & EXISTING CONDTIONS LEGEND.
2. EXTENT OF PAVEMENT TO BE REMOVED IS SHOWN ON PLAN. CONTRACTOR SHALL PROTECT AREAS OF PAVEMENT IDENTIFIED TO REMAIN BY MEANS AS APPROVED BY THE ENGINEER.
3. ALL UNDERGROUND UTILITIES NOT SHOWN TO BE REMOVED SHALL BE PROTECTED DURING CONSTRUCTION BY MEANS AS APPROVED BY THE ENGINEER.
4. ALL UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF–SITE UNLESS OTHERWISE NOTED.
5. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND FEES ASSOCIATED WITH THE HANDLING AND DISPOSAL OF ALL MATERIALS.
6. ALL TREES TO REMAIN SHALL BE PROTECTED AS INDICATED. SEE DETAIL ON DRAWING NO. L1.18.
7. THE INTENT OF THIS DRAWING IS TO IDENTIFY SPECIFIC REMOVALS. HOWEVER, THE GRAPHIC LEGEND MAY NOT BE A COMPREHENSIVE LIST OF ALL SITE REMOVALS.
8. CONTRACTOR SHALL STRIP AND STOCKPILE ALL TOPSOIL WITHIN AREAS OF DISTURBANCE FOR LATER REUSE.
9. COMPLETELY REMOVE ALL EXISTING PIPES AND STRUCTURES WITHIN THE NEW BUILDING ADDITIONS AS CALLED FOR ON THE PLANS. ABANDONED PIPES OUTSIDE OF THE NEW BUILDING LIMITS AS CALLED FOR ON THE PLANS SHALL BE PLUGGED AND REMAIN IN PLACE UNLESS IN CONFLICT WITH PROPOSED IMPROVEMENTS UNLESS NOTED OTHERWISE. REFER TO PHASING PLANS AND DETAIL NO. 9 ON DRAWING NO. L1.20 FOR UTILITY REMOVAL IN AREAS THAT WILL REMAIN PAVED.

BORING AND TEST PIT LEGEND

1 PRE–EXISTING TEST BORING NOS. AND LOCATIONS BY OTHERS AS REFLECTED ON DRAWINGS: THE AUSTIN ASSOCIATES ARCHITECTS, NUMBERED SW–4 & ENTITLED 'PROPOSED ADDITIONS AND ALTERATIONS TO HORACE C. WILCOX REGIONAL VOCATIONAL TECHNICAL SCHOOL' LAST REVISED 3/14/1977, ORIGINAL SCALE 1" = 40'

1 WILLIAM R. JULIANELLE, ARCHITECTS, NUMBERED 101 & ENTITLED 'SITE PLAN LAYOUT & GRADING' DATED 7/1969, ORIGINAL SCALE 1" = 20'.

X TEST BORING NOS. AND LOCATIONS AS SHOWN ON DRAWING BY TAI SOO KIM PARTNERS, ARCHITECTS, NUMBERED B1–1 & ENTITLED 'SUGGESTED BORING LOCATIONS' AND LAST REVISED 8/8/06, ORIGINAL SCALE 1/16" =1'–0".

TP TEST PIT NO. AND LOCATION BY GEODESIGN, INC.

NORTH

Drawing Title: EXISTING CONDITIONS/ REMOVALS PLAN		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS		
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410	Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT	Scale: 1"=30'
		Drawn By: MTD
		Approved By: DWD
CAD No.: Ex–con.dwg	Project No.: BI–RT–843	Drawing No.: L1.03

REMOVALS NOTE:

SEE DRAWING NO. L1.03 FOR REMOVALS LEGEND AND NOTES AND BORING AND TEST PIT LEGEND.

MATCHLINE SEE SHEET L1.03

SODOM BROOK

N/F CONNECTICUT LIGHT & POWER COMPANY

N/F CONNECTICUT LIG POWER COMPA

NORTH

BEGIN REMOVAL OF METAL BEAM GUARDRAIL

END REMOVAL OF METAL BEAM GUARDRAIL

BEGIN REMOVAL OF BITUMINOUS CONCRETE CURB

END REMOVAL OF BITUMINOUS CONCRETE CURB

BOLLARD/POST TO REMAIN

REMOVE STORAGE STRUCTURE AT THE END OF PHASE 3b

REMOVE FENCE AND GATE

CHAIN LINK FENCE TO REMAIN

CONCRETE PAD TO REMAIN

RELOCATE STORAGE STRUCTURE AT THE DIRECTION OF THE OWNER

REMOVE OVER-HEAD ELECTRICAL LINE

REMOVE BOLLARD/POST

REMOVE EXISTING STEAM, CONDENSATE RETURN LINE AND WATER LINE

REMOVE GATE

REMOVE SIGN

REMOVE BOLLARD/POST

REMOVE STORM PIPE/STRUCTURE

EXISTING CLCB TO REMAIN

REMOVE LIGHT AND FOUNDATION

REMOVE CONC. PEDESTALS AND SAWDUST COLLECTOR

REMOVE STORM PIPE

END REMOVAL OF CHAINLINK FENCE

REMOVE STORM PIPE/ STRUCTURE

REMOVE BOLLARD/POST

REMOVE LIGHT AND FOUNDATION

REMOVE STORM STRUCTURE

ABANDON STORM PIPE

REMOVE STORM PIPE

REMOVE CONCRETE RAMP

REMOVE METAL BEAM GUARDRAIL

REMOVE STORM STRUCTURE

REMOVE CONCRETE STAIRS

REMOVE STORM PIPE

REMOVE STORM STRUCTURE/PIPE

REMOVE CONCRETE STAIRS

REMOVE AND RELOCATE TREE SEE SHEET L1.09 FOR PROPOSED LOCATION

REMOVE STORM PIPE

CONCRETE PAD AND BOLLARDS TO REMAIN

REMOVE STORM STRUCTURE

REMOVE CONCRETE PAD

END SANITARY PIPE REMOVAL

REMOVE SANITARY PIPE/STRUCTURE

END REMOVAL OF BITUMINOUS CONCRETE CURB

END REMOVAL OF CHAINLINK FENCE

REMOVE SWING GATE

BEGIN REMOVAL OF CHAINLINK FENCE

REMOVE LIGHT AND FOUNDATION

REMOVE STORM PIPE

FENCE TO REMAIN

160' CONNECTICUT LIGHT AND POWER RIGHT OF WAY (SEE NOTE 5A)

END STORM PIPE REMOVAL AT PROPOSED CLCB

END STORM PIPE REMOVAL

ABANDON STORM PIPE

REMOVE AND PROPERLY DISPOSE OF EX. FIRE DEPT. CONNECTION CAP ANY/ALL USED OUTLETS (SEE FIRE PROTECTION DRAWINGS)

CAP EXISTING WATER PIPE

REMOVE BOLLARD/POST

REMOVE EXISTING SIGN

SAWCUT CONCRETE SIDEWALK

REMOVE SIGN

SAWCUT CONCRETE SIDEWALK

RELOCATE FIRE HYDRANT (SEE UTILITY PLAN SHEET L1.15)

REMOVE ISLAND AND CORRESPONDING CURBING

REMOVE CONCRETE STAIRS

REMOVE FLAGPOLE

REMOVE CONCRETE RAMP

SAWCUT CONCRETE SIDEWALK

REMOVE STORM PIPE/STRUCTURE

REMOVE STORM PIPE

REMOVE CONCRETE RAMP

REMOVE FIRE HYDRANT

REMOVE ISLAND AND CORRESPONDING CURBING

REMOVE SIGN

REMOVE SIGN

REMOVE STORM STRUCTURE IN PHASE 3b

REMOVE STORM PIPE

REMOVE STORM PIPE/STRUCTURE

REMOVE STORM STRUCTURE

REMOVE SIGN

REMOVE STORM STRUCTURE/PIPE END PIPE REMOVAL AT NEW CCB

REMOVE AERIAL TELEPHONE WIRES TO SECOND FLOOR (SEE PHASING DRAWINGS)

REMOVE SIGN

REMOVE STORM PIPE/STRUCTURE

BEGIN REMOVAL OF CONCRETE CURB

UTILITY POLE TO REMAIN

SAWCUT BITUMINOUS CONCRETE

REMOVE BOLLARD/POST

END REMOVAL OF CONCRETE CURB BEGIN REMOVAL OF BITUMINOUS CONCRETE CURB

BEGIN REMOVAL OF CONCRETE CURB YARD DRAIN T.G.=106.45 FILLED WITH DEBRIS

LIMIT OF REMOVE AND REPLACE BITUMINOUS CONCRETE

END REMOVAL OF BITUMINOUS CONCRETE CURB

END REMOVAL OF CONCRETE CURB BEGIN REMOVAL OF BITUMINOUS CONCRETE CURB

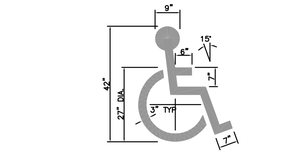
BEGIN REMOVAL OF CONCRETE CURB

160' CONNECTICUT LIGHT AND POWER RIGHT OF WAY (SEE NOTE 5A)

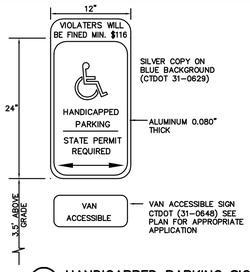
OREGON ROAD

BW-SQUARE CUT ON TOP OF CONC. WALL ELEV.=110.69'

Drawing Title: EXISTING CONDITIONS/ REMOVALS PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale: 1"=30' Drawn By: MTD Approved By: DWD Drawing No. L1.04
CAD No.: Ex-con.dwg	Project No.: BI-RT-843



1 HANDICAPPED PARKING SPACE MARKING
N.T.S.



3 HANDICAPPED PARKING SIGN
N.T.S.

2 HANDICAPPED PARKING STALL DETAIL
N.T.S.

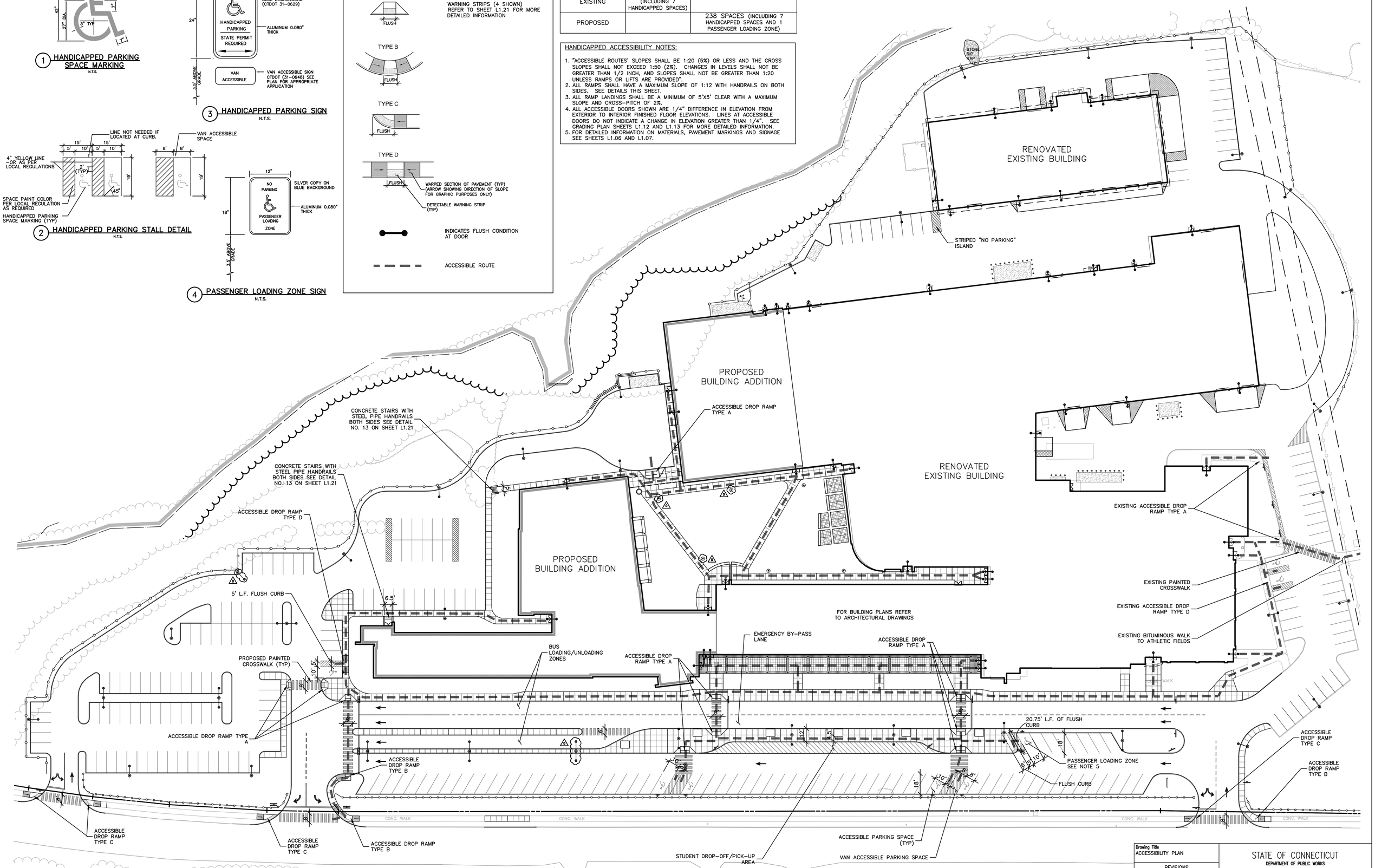
4 PASSENGER LOADING ZONE SIGN
N.T.S.

HANDICAPPED ACCESSIBILITY LEGEND

PARKING SUMMARY		
EXISTING	180 SPACES (INCLUDING 7 HANDICAPPED SPACES)	
PROPOSED		238 SPACES (INCLUDING 7 HANDICAPPED SPACES AND 1 PASSENGER LOADING ZONE)

HANDICAPPED ACCESSIBILITY NOTES:

1. "ACCESSIBLE ROUTES' SLOPES SHALL BE 1:20 (5%) OR LESS AND THE CROSS SLOPES SHALL NOT EXCEED 1:50 (2%). CHANGES IN LEVELS SHALL NOT BE GREATER THAN 1/2 INCH, AND SLOPES SHALL NOT BE GREATER THAN 1:20 UNLESS RAMPS OR LIFTS ARE PROVIDED".
2. ALL RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1:12 WITH HANDRAILS ON BOTH SIDES. SEE DETAILS THIS SHEET.
3. ALL RAMP LANDINGS SHALL BE A MINIMUM OF 5'X5' CLEAR WITH A MAXIMUM SLOPE AND CROSS-PITCH OF 2%.
4. ALL ACCESSIBLE DOORS SHOWN ARE 1/4" DIFFERENCE IN ELEVATION FROM EXTERIOR TO INTERIOR FINISHED FLOOR ELEVATIONS. LINES AT ACCESSIBLE DOORS DO NOT INDICATE A CHANGE IN ELEVATION GREATER THAN 1/4". SEE GRADING PLAN SHEETS L1.12 AND L1.13 FOR MORE DETAILED INFORMATION.
5. FOR DETAILED INFORMATION ON MATERIALS, PAVEMENT MARKINGS AND SIGNAGE SEE SHEETS L1.06 AND L1.07.



Drawing Title: ACCESSIBILITY PLAN		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS		
Mark		
1	REVISED: 09/09/2011	
Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410		Date: 1/28/2011 Scale 1"=30'
Project: H.C. Wilcox Technical High School Meriden, CT		Drawn By MTD Approved By DWD
CAD No. Layout.dwg	Project No. BI-RT-843	Drawing No. L1.05

GENERAL LEGEND

EXISTING		PROPOSED
	STREET LINE	
	PROPERTY LINE	
	TREE LINE	
	BRUSH LINE	
	TREE/SHRUB	
	STONEWALL	
	RETAINING WALL	
	STEEL GUARD RAIL	
	TIMBER GUIDE RAIL	
	CHAIN LINK FENCE	
IPN	IRON PIN FOUND	
	CONCRETE MONUMENT FOUND	
	SITE LIGHT	SINGLE DOUBLE PEDESTRIAN
	TRAFFIC SIGN	
	BOLLARD/POST	
	CURB	
	CONCRETE SIDEWALK	SCORE JOINT; EXPANSION JOINT
	CONCRETE PAD	
	BLUESTONE COURTYARD	
	CONCRETE UNIT PAVERS (PATTERN AND COLOR AS SPECIFIED –REFER TO ARCHITECTURAL PLANS)	
	PAINTED CROSS WALK	
	GRAPHIC 500 YEAR FLOOD LINE BASED ON FIRM MAPPING	
	GRAPHIC 100 YEAR FLOOD LINE BASED ON FIRM MAPPING	
	BASE FLOOD ELEVATION = 92.0 FEET BASED ON FIRM MAPPING	
	FLAGGED WETLAND LINE	
	WATERCOURSE LINE	
	CONTRACT LIMIT LINE	
	TREE TO REMAIN AND PROTECT	

SITE MATERIALS LEGEND

HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT — Ⓐ

STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT — Ⓑ

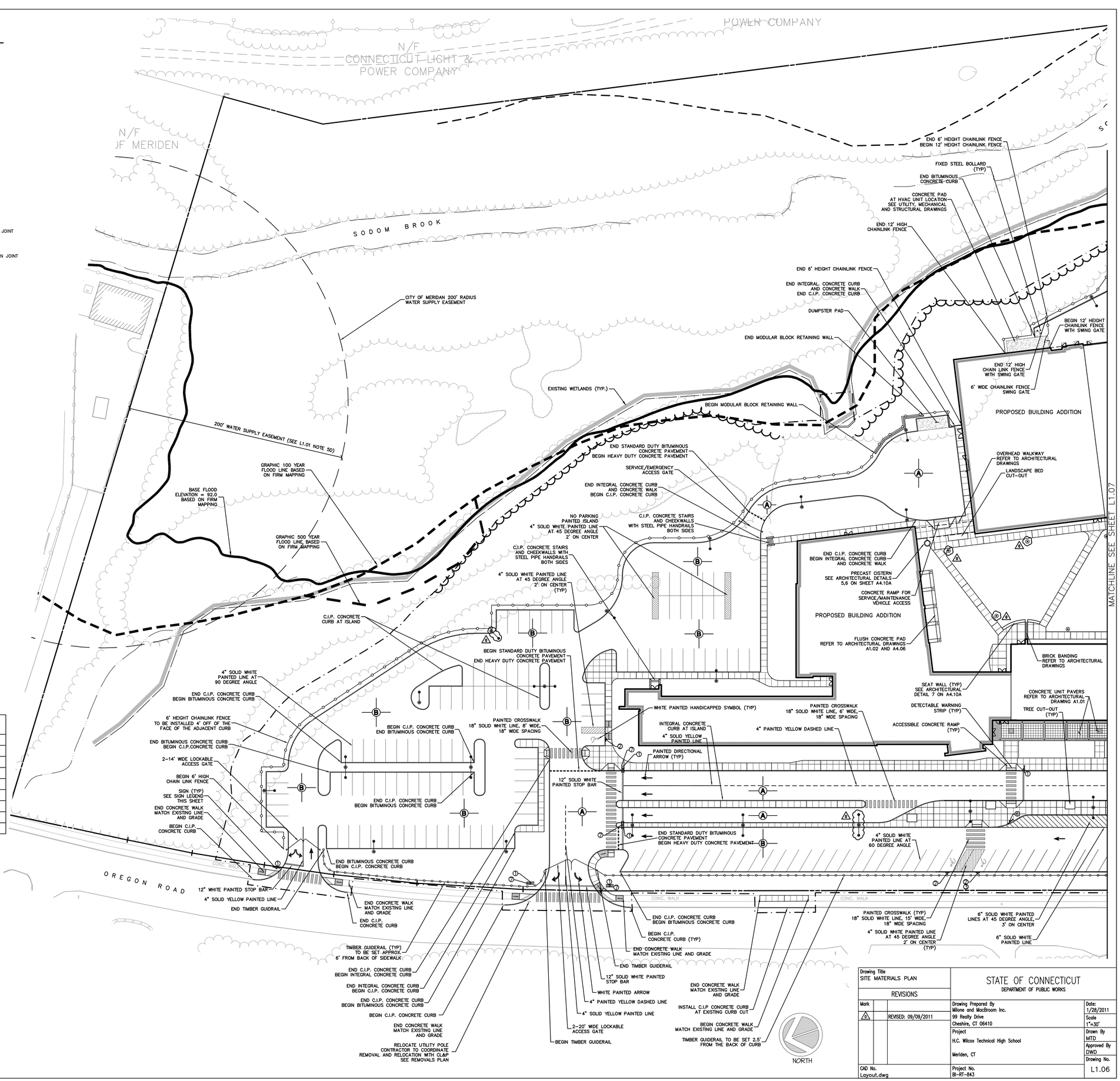
REMOVE AND REPLACE BITUMINOUS CONCRETE PAVEMENT — Ⓒ

SITE MATERIALS NOTES:

1. IN ALL CASES WHERE CONCRETE SIDEWALKS ABUT CONCRETE CURBS THE CONTRACTOR IS TO UTILIZE THE INTEGRAL CONCRETE CURB AND WALK DETAIL.
2. ALL EXISTING CURBS TO REMAIN WITHIN THE "REMOVE AND REPLACE BITUMINOUS CONCRETE PAVEMENT" AREA UNLESS OTHERWISE NOTED.
3. CONTRACTOR IS REQUIRED TO PAINT ALL PAVEMENT MARKINGS SHOWN ON PLANS INCLUDING PARKING SPACE LINES, CROSSWALKS, HANDICAPPED SYMBOLS, STOP BARS, AND ALL MARKINGS REQUIRED BY LOCAL CITY OF MERIDEN REGULATIONS.
4. ALL PARKING SPACE LINES TO BE STRIPED WITH 4" WIDE, WHITE, NON–REFLECTIVE PAINT.
5. PROVIDE 12" WIDE WHITE PAINTED STOP BAR AT ALL STOP SIGN LOCATIONS.

SIGN SCHEDULE

LEGEND NO.	CONNDOT NO.	DESCRIPTION	SIZE (IN.) (WxH)
①	31–0552	STOP SIGN	30x30
②	31–0629	HANDICAPPED PARKING	12x24
③	31–0648	VAN ACCESSIBLE	12x6
④	-----	NO PARKING, PASSENGER LOADING ZONE	12x18
⑤	31–0650	NO PARKING, FIRE LANE	12x18
⑥	31–0655	PICKUP AND DROP–OFF ZONE	12x18
⑦	31–1109	DO NOT ENTER	30x30
⑧	31–1180	ONE WAY – LEFT ARROW	18x24
⑨	31–1950	BUSES ONLY	24x30



Drawing Title	STATE OF CONNECTICUT
SITE MATERIALS PLAN	DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: ⚠ — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc., 99 Realty Drive, Cheshire, CT 06410
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: Layout.dwg	Project No.: BI–RT–843
	Date: 1/28/2011
	Scale: 1"=30'
	Drawn By: MTD
	Approved By: DWD
	Drawing No.: L1.06

SITE MATERIALS NOTE:

SEE DRAWING NO. L1.06 FOR GENERAL LEGEND, SITE MATERIALS NOTES AND LEGEND AND SIGN SCHEDULE.

NORTH

MATCHLINE SEE SHEET L1.06

N/F
CONNECTICUT LIGHT &
POWER COMPANY

N/F
CONNECTICUT LIC
POWER COMPA

D O M B R O O K

STONE RIP RAP

RENOVATED
EXISTING BUILDING

END BITUMINOUS CONCRETE CURB

BEGIN BITUMINOUS CONCRETE CURB

CONCRETE WALK CONNECTION

NO PARKING PAINTED ISLAND 4" SOLID YELLOW PAINTED LINES AT 45 DEGREE ANGLE 2' ON CENTER

FIXED STEEL BOLLARD (TYP)

DUMPSTER PAD

CONCRETE PAD AT DUST COLLECTOR LOCATION SEE UTILITY, MECHANICAL AND STRUCTURAL DRAWINGS

CONCRETE PAD AT DOORS (TYP) SEE GRADING PLAN

BITUMINOUS CONCRETE RAMP ACCESS (TYP) SEE GRADING PLAN

AREA OF WARPED BITUMINOUS CONCRETE PAVEMENT (TYP) SEE GRADING PLAN

CONCRETE PAD AT DIESEL EMERGENCY GENERATOR LOCATION SEE UTILITY, MECHANICAL AND STRUCTURAL DRAWINGS

BEGIN BITUMINOUS CONCRETE CURB

BEGIN 6' HEIGHT CHAINLINK FENCE TIE INTO EXISTING FENCE

INSTALL C.I.P. CONCRETE CURB AT WARPED BITUMINOUS CONCRETE PAVEMENT SECTION

END 6' HEIGHT CHAINLINK FENCE TIE INTO EXISTING FENCE

SWING GATE

BEGIN 6' HEIGHT CHAINLINK FENCE TIE INTO EXISTING FENCE

4" SOLID WHITE PAINTED LINES AT 45 DEGREE ANGLE 2' ON CENTER

160' CLAP EASEMENT

PAINTED CROSSWALK (TYP) 18" SOLID WHITE LINE, 8' WIDE, 18" WIDE SPACING

RESTRIPE PARKING STALLS AND CROSSWALK WITHIN REMOVED AND REPLACED BITUMINOUS PARKING LOT

4" SOLID WHITE PAINTED LINE

RENOVATED
EXISTING BUILDING

SEAT WALL (TYP) SEE ARCHITECTURAL DETAIL 7 ON A4.10A

BLUESTONE COURTYARD REFER TO ARCHITECTURAL DRAWINGS

SOD STRIPS SEPARATING BLUESTONE PADS

CONCRETE PAD AT GAS METER LOCATIONS -SEE UTILITY AND MECHANICAL DRAWINGS

CONCRETE PAD AT LOCATION OF CHILLER -SEE UTILITY, MECHANICAL AND STRUCTURAL DRAWINGS

FIXED STEEL BOLLARD (TYP)

BEGIN C.I.P. CONCRETE CURB MATCH EXISTING LINE AND GRADE

RELOCATED TREE REFER TO SHEET L1.04 AND L1.09

END C.I.P. CONCRETE CURB BEGIN INTEGRAL CONCRETE CURB

BEGIN HEAVY DUTY CONCRETE PAVEMENT END REMOVE AND REPLACE BITUMINOUS CONCRETE PAVEMENT

LIMIT OF NEW CONCRETE WALK MATCH LINE AND GRADE

FOR BUILDING PLANS REFER TO ARCHITECTURAL DRAWINGS

PAINTED CROSSWALK (TYP) 18" SOLID WHITE LINE, 8' WIDE, 18" WIDE SPACING

4" PAINTED YELLOW DASHED LINE

ACCESSIBLE CONCRETE RAMP (TYP)

END INTEGRAL CONCRETE CURB BEGIN C.I.P. CONCRETE CURB

TREE CUT-OUT (TYP)

CONCRETE UNIT PAVERS REFER TO ARCHITECTURAL DRAWING A1.01

END C.I.P. CONCRETE CURB BEGIN INTEGRAL CONCRETE CURB

WHITE PAINTED HANDICAPPED SYMBOL

END INTEGRAL CONCRETE CURB MATCH EXISTING LINE AND GRADE

END TIMBER GUIDERAIL AT EXISTING CHAINLINK FENCE

BEGIN CONCRETE SIDEWALK

PAINTED DIRECTIONAL ARROW (TYP)

BEGIN TIMBER GUIDERAIL

6" SOLID YELLOW PAINTED LINE AT 45 DEGREE ANGLE, 3' ON CENTER

6" SOLID YELLOW PAINTED LINE

DETECTABLE WARNING STRIP (TYP)

4" SOLID WHITE PAINTED LINE AT 45 DEGREE ANGLE 2' ON CENTER (TYP)

4" SOLID WHITE PAINTED LINE AT 60 DEGREE ANGLE (TYP)

O R E G O N R O A D

END HEAVY DUTY CONCRETE PAVEMENT BEGIN STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT

END BITUMINOUS CONCRETE CURB BEGIN C.I.P. CONCRETE CURB

ENTRY SIGN REFER TO ARCHITECTURAL DRAWING SHEET A3.06 FOR MORE INFORMATION

BEGIN TIMBER GUIDERAIL

END C.I.P. CONCRETE CURB

END CONCRETE WALK MATCH EXISTING LINE AND GRADE

12" WHITE PAINTED STOP BAR

4" PAINTED YELLOW DASHED LINE

4" SOLID YELLOW PAINTED LINE

MAINTAIN EXISTING CURB CUT

TIMBER GUIDERAIL (TYP.) TO BE SET APPROX. 5' FROM BACK OF SIDEWALK

END CONCRETE WALK MATCH EXISTING LINE AND GRADE

BEGIN C.I.P. CONCRETE CURB MATCH EXISTING LINE AND GRADE

END C.I.P. CONCRETE CURB BEGIN INTEGRAL CONCRETE CURB

2-20' WIDE LOCKABLE ACCESS GATE

O R E G O N R O A D

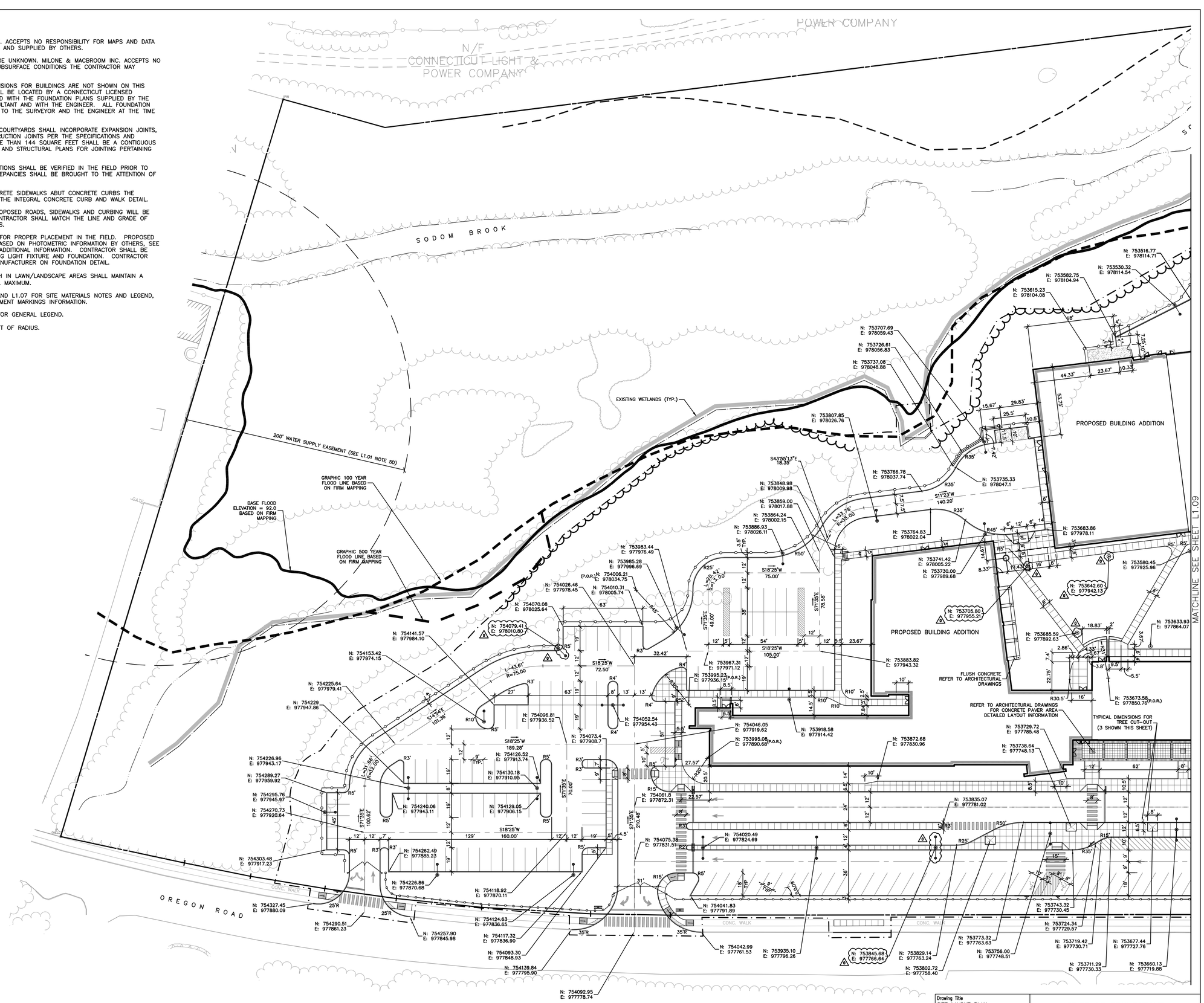
END CONCRETE SIDEWALK

N/F

Drawing Title: SITE MATERIALS PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410 — Date: 1/28/2011 — Scale: 1"=30'
	Project: H.C. Wilcox Technical High School Meriden, CT — Drawn By: MTD — Approved By: DWD
CAD No.: Layout.dwg	Project No.: BI-RT-843 — Drawing No.: L1.07

SITE LAYOUT NOTES

1. MILONE AND MACBROOM INC. ACCEPTS NO RESPONSIBILITY FOR MAPS AND DATA THAT HAVE BEEN PREPARED AND SUPPLIED BY OTHERS.
2. SUBSURFACE CONDITIONS ARE UNKNOWN. MILONE & MACBROOM INC. ACCEPTS NO RESPONSIBILITY FOR ANY SUBSURFACE CONDITIONS THE CONTRACTOR MAY ENCOUNTER.
3. LAYOUT CRITERIA AND DIMENSIONS FOR BUILDINGS ARE NOT SHOWN ON THIS PLAN. ALL BUILDINGS SHALL BE LOCATED BY A CONNECTICUT LICENSED SURVEYOR AND COORDINATED WITH THE FOUNDATION PLANS SUPPLIED BY THE ARCHITECT OR THEIR CONSULTANT AND WITH THE ENGINEER. ALL FOUNDATION PLANS SHALL BE PROVIDED TO THE SURVEYOR AND THE ENGINEER AT THE TIME OF STAKE-OUT REQUEST.
4. CONCRETE SIDEWALKS AND COURTYARDS SHALL INCORPORATE EXPANSION JOINTS, SCORE JOINTS, AND CONSTRUCTION JOINTS PER THE SPECIFICATIONS AND DETAILS. TYPICALLY NO MORE THAN 144 SQUARE FEET SHALL BE A CONTIGUOUS SLAB. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR JOINTING PERTAINING TO THESE DISCIPLINES.
5. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
6. IN ALL CASES WHERE CONCRETE SIDEWALKS ABUT CONCRETE CURBS THE CONTRACTOR IS TO UTILIZE THE INTEGRAL CONCRETE CURB AND WALK DETAIL.
7. IN ALL CASES IN WHICH PROPOSED ROADS, SIDEWALKS AND CURBING WILL BE TIED INTO EXISTING THE CONTRACTOR SHALL MATCH THE LINE AND GRADE OF THE EXISTING SITE AMENITIES.
8. SITE LIGHTING IS DEPICTED FOR PROPER PLACEMENT IN THE FIELD. PROPOSED LOCATION OF LIGHTING IS BASED ON PHOTOMETRIC INFORMATION BY OTHERS, SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING LIGHT FIXTURE AND FOUNDATION. CONTRACTOR SHALL COORDINATE WITH MANUFACTURER ON FOUNDATION DETAIL.
9. SITE LIGHTS DEPICTED WITH IN LAWN/LANDSCAPE AREAS SHALL MAINTAIN A 4"-6" FOUNDATION REVEAL MAXIMUM.
10. SEE DRAWING NO. L1.06 AND L1.07 FOR SITE MATERIALS NOTES AND LEGEND, SIGN SCHEDULE AND PAVEMENT MARKINGS INFORMATION.
11. SEE DRAWING NO. L1.06 FOR GENERAL LEGEND.
12. (P.O.R.) STANDS FOR POINT OF RADIUS.



Drawing Title: SITE LAYOUT PLAN		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS		
Mark		Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
1	REVISED: 09/09/2011	
		Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: Layout.dwg		Project No.: BI-RT-843

Date:	1/28/2011
Scale	1"=30'
Drawn By	MTD
Approved By	DWD
Drawing No.	L1.08

SITE LAYOUT NOTE:

SEE DRAWING NO. L1.08 FOR SITE LAYOUT NOTES AND LEGEND.

MATCHLINE SEE SHEET L1.08

N: 753220.24
E: 978213.07

N: 753176.12
E: 978202.94

N: 753313.12
E: 978229.28

N: 753331.72
E: 978231.39

N: 753130.90
E: 978192.66

N: 753102.25
E: 978183.49

N: 753370.10
E: 978221.61

DOM BROOK

IRON PIPE FOUND

N/F
CONNECTICUT LIGHT &
POWER COMPANY

NORTH

RENOVATED
EXISTING BUILDING

N: 753120.60
E: 978081.51

N: 753089.76
E: 978037.82

N: 753123.66
E: 978077.63

N: 753066.52
E: 977936.70

N: 753485.88
E: 978137.55

N: 753423.38
E: 978127.61

N: 753502.2
E: 978128.24

N: 753126.78
E: 977843.96

N: 753147.24
E: 977775.25

160' CLAP EASEMENT

RENOVATED
EXISTING BUILDING

BOLLARD

CONC. WALK

RAMP

N: 753226.96
E: 977687.25

RELOCATED TREE

N: 753155.91
E: 977676.90

FOR BUILDING PLANS REFER
TO ARCHITECTURAL DRAWINGS

N: 753570.81
E: 977843.06

TYPICAL DIMENSIONS FOR
TREE CUT-OUT
(3 SHOWN THIS SHEET)

N: 753620.51
E: 977708.81

N: 753574.73
E: 977691.46

N: 753502.39
E: 977669.48

N: 753298.98
E: 977618.36

N: 753231.90
E: 977635.06

N: 753256.69
E: 977625.42

N: 753280.43
E: 977624.83

N: 753209.94
E: 977596.22

N: 753563.59
E: 977689.85

N: 753481.58
E: 977662.71

N: 753391.85
E: 977632.42

N: 753477.31
E: 977660.87

N: 753658.63
E: 977679.48

N: 753551.80
E: 977674.91

N: 753548.55
E: 977671.04

N: 753384.6
E: 977622.96

N: 753281.39
E: 977583.10

N: 753532.83
E: 977660.38

N: 753382.29
E: 977572.32

N: 753312.56
E: 977577.56

N: 753363.60
E: 977534.90

N: 753330.43
E: 977523.90

N: 753286.10
E: 977509.09

N: 753206.03
E: 977490.24

LOCATE EDGE OF WALK
3'-0" OFF OF PROPERTY
LINE (TYP)

TERMINUS OF
EXISTING SIDEWALK

OREGON ROAD

N: 752757.3
E: 977294.41

N/F

Drawing Title: SITE LAYOUT PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. Layout.dwg	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1"=30' Drawn By MTD Approved By DWD Drawing No. L1.09

PLANT LIST

SHADE TREES	REV	QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
		12	AS	Acer saccharum 'Legacy'	Legacy Sugar Maple	3"–3.5" CAL.	B&B, FULL & DENSE
		15	AR	Acer rubrum 'Sun Valley'	Sun Valley Red Maple	3"–3.5" CAL.	B&B, FULL & DENSE
		7	QC	Quercus coccinea	Scarlet Oak	3"–3.5" CAL.	B&B, FULL & DENSE
		8	ZS	Zelkova serrata 'Green Vase'	Green Vase Zelkova	3"–3.5" CAL.	B&B, FULL & DENSE
EVERGREEN TREES	**REV**	**QTY**	**KEY**	**BOTANICAL NAME**	**COMMON NAME**	**SIZE**	**COMMENTS**
		6	TD	Taxodium distichum	Common Baldcypress	8'–10' HT.	B&B, FULL & DENSE
ORNAMENTAL TREES	**REV**	**QTY**	**KEY**	**BOTANICAL NAME**	**COMMON NAME**	**SIZE**	**COMMENTS**
		3	AC	Amelanchier canadensis	Serviceberry	6'–8' HT.	B&B, MULTI-STEMMED, FULL & DENSE
		5	BN	Betula nigra 'Heritage'	Heritage River Birch	8'–10' HT.	B&B, MULTI-STEMMED, FULL & DENSE
		9	PI	Prunus x incam 'Okame'	Okame Cherry	2–2.5" CAL.	B&B, FULL & DENSE
		4	SP	Stewartia psuedocamelia	Japanese Stewartia	2–2.5" CAL.	B&B, FULL & DENSE, SINGLE STEM
SHRUBS	**REV**	**QTY**	**KEY**	**BOTANICAL NAME**	**COMMON NAME**	**SIZE**	**COMMENTS**
		6	CA	Clethra alnifolia	Summersweet	24"–30" HT.	FULL & DENSE
		6	FG	Fothergilla gardenii	Dwarf Fothergilla	24"–30" HT.	FULL & DENSE
		182	IC	Ilex crenata 'Helleri'	Helleri Japanese Holly	24"–30" HT.	FULL & DENSE
		6	IS	Ilex crenata 'Sky Pencil'	Sky Pencil Japanese Holly	36"–48" HT.	FULL & DENSE
		116	IG	Ilex glabra 'Nigra'	Nigra Inkberry	24"–30" HT.	FULL & DENSE
		9	IV	Itea virginica 'Henry's Garnet'	Henry's Garnet Virgina Sweetspire	24"–36" HT.	FULL & DENSE
		41	JC	Juniperus chinensis 'Pfitseriana Compacta'	Compact Chinese Juniper	18"–24" HT.	FULL & DENSE
PERENNIALS	**REV**	**QTY**	**KEY**	**BOTANICAL NAME**	**COMMON NAME**	**SIZE**	**COMMENTS**
		40	CL	Calamagrostis acutiflora 'Karl Forester'	Feather Reed Grass	2 GAL.	FULL & DENSE
		7	CV	Coreopsis verticillata 'Zagreb'	Zagreb Coreopsis	1 GAL.	FULL & DENSE
		43	HE	Hemerocallis 'Pardon Me'	'Pardon Me' Daylily	1 GAL.	FULL & DENSE
		42	HP	Hemerocallis 'Pandora's Box'	Pandora's Box Daylily	1 GAL.	FULL & DENSE
		51	MS	Miscanthus sinensis 'Yaku Jima'	Maiden Grass	2 GAL.	FULL & DENSE
		61	NF	Nepeta fassenii 'Dropmore'	Catmint	2 GAL.	FULL & DENSE

PLANTING NOTES

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATING PLANT PITS.
2. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 6" MINIMUM DEPTH OF TOPSOIL FOR ALL LAWN AREAS.
3. ALL PLANTING BEDS SHALL HAVE 12" MINIMUM DEPTH OF TOPSOIL.
4. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 4" MIN. DEPTH OF SHREDDED MULCH OVER ALL PLANTING BEDS AND TREE PLANTINGS.
5. ALL PLANT MATERIAL IS SUBJECT TO INSPECTION AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO AND AFTER PLANTING.
6. PLANT SPECIES MAY BE ADJUSTED BASED ON AVAILABILITY AT TIME OF PLANTING. ALL PLANT MATERIAL SUBSTITUTIONS ARE SUBJECT TO REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT.
7. ALL PLANT MATERIALS SHALL CARRY A FULL GUARANTEE FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE, TO INCLUDE PROMPT TREATMENT OR REMOVAL AND REPLACEMENT OF ANY PLANTS FOUND TO BE IN AN UNHEALTHY CONDITION BY THE LANDSCAPE ARCHITECT. ALL REPLACEMENTS SHALL BE OF THE SAME KIND AND SIZE OF PLANTS SPECIFIED IN THE PLANT LIST.
8. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING AND SHALL CONTINUE UNTIL ACCEPTANCE BY THE LANDSCAPE ARCHITECT. MAINTENANCE SHALL INCLUDE WATERING, MULCHING, TIGHTENING & REPLACING OF GUYS, REPLACEMENT OF SICK OR DEAD PLANTS, RESETTING PLANTS TO PROPER GRADE OR UPRIGHT (PLUMB) POSITION, RESTORATION OF SAUCERS, AND ALL OTHER CARE NEEDED FOR PROPER GROWTH OF THE PLANTS.
9. WHERE A SIZE RANGE IS SPECIFIED AT LEAST 50% OF PLANTS PROVIDED SHALL BE OF THE LARGER SIZE.
10. CONTRACTOR TO REMOVE TREE STAKES AFTER ONE GROWING SEASON.
11. SEED ALL DISTURBED AREAS TO LAWN UNLESS OTHERWISE NOTED. PROVIDE 6" MINIMUM DEPTH OF TOPSOIL.

SITE LANDSCAPING NOTE:

SEE DRAWING NO. L1.06 FOR GENERAL LEGEND.

BASIN PLANT LIST

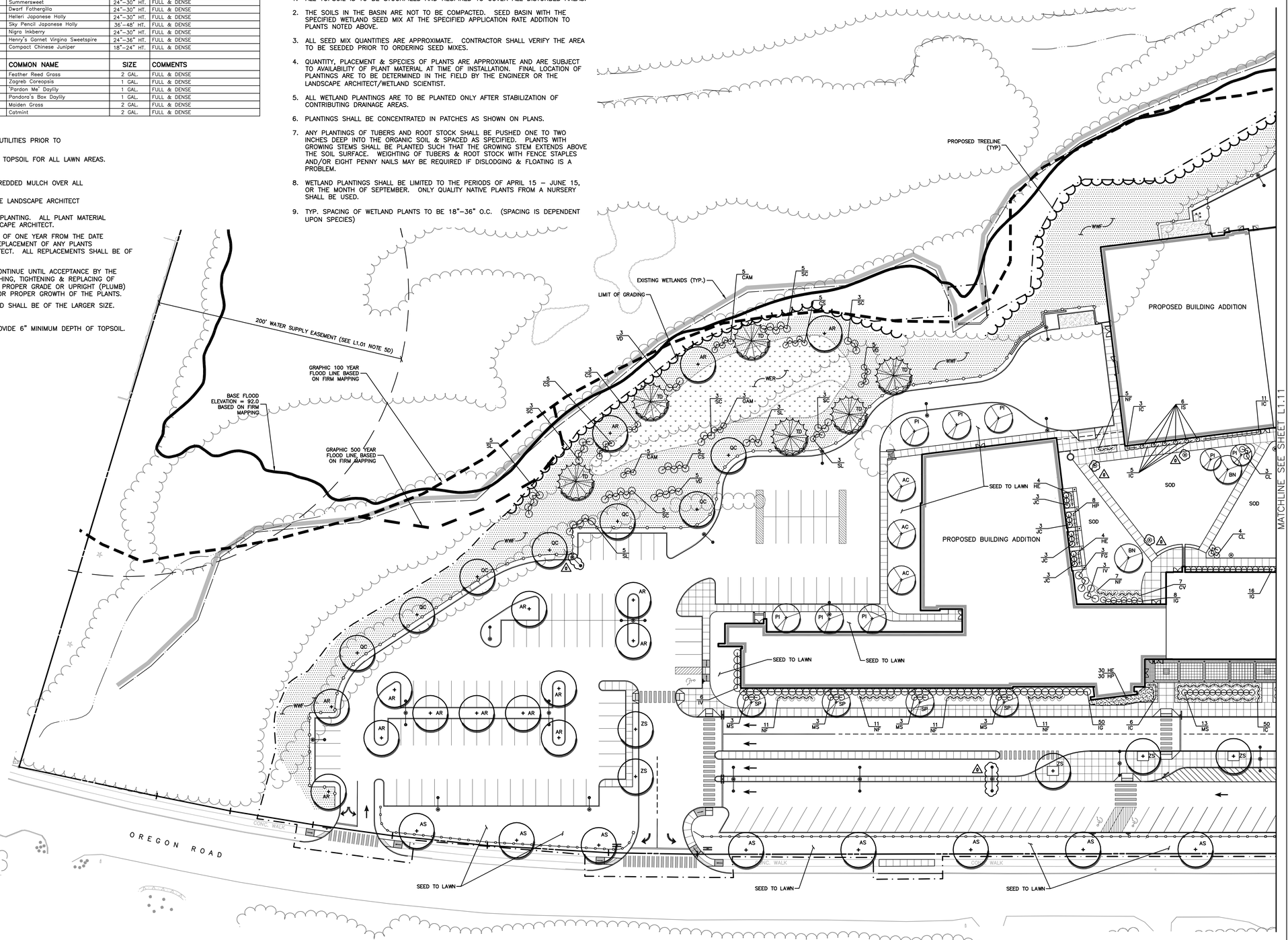
SHRUBS	REV	QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
		13	CAM	Cornus amomum	Silky Dogwood	24"–30" HT.	FULL & DENSE
		18	CS	Cornus sericea	Red Twig Dogwood	24"–30" HT.	FULL & DENSE
		22	SC	Sambucus canadensis	Common Elderberry	24"–30" HT.	FULL & DENSE
		16	SL	Spirea latifolia	Meadowsweet	24"–30" HT.	FULL & DENSE
		13	VD	Viburnum dentatum	Arrowwood Viburnum	24"–30" HT.	FULL & DENSE
SEED MIX	**REV**	**QTY**	**KEY**	**BOTANICAL NAME**	**COMMON NAME**	**SIZE**	**COMMENTS**
		7 LBS	WER	NEW ENGLAND EROSION CONTROL/RESTORATION SEED MIX	N/A	N/A	APPLICATION RATE = 1245 SQ.FT/LB
		11 LBS	WWF	NEW ENGLAND WILDFLOWER SEED MIX	N/A	N/A	APPLICATION RATE = 2904 SQ.FT/LB

ABBREVIATIONS

REV. = REVISION
QTY. = QUANTITY
HT. = HEIGHT
B&B = BALL AND BURLAP
GAL. = GALLON
CAL. = CALIPER
O.C. = ON CENTER

BASIN PLANTING NOTES

1. ALL TOPSOIL IS TO BE STOCKPILED AND RESPIRED TO COVER ALL DISTURBED AREAS.
2. THE SOILS IN THE BASIN ARE NOT TO BE COMPACTED. SEED BASIN WITH THE SPECIFIED WETLAND SEED MIX AT THE SPECIFIED APPLICATION RATE ADDITION TO PLANTS NOTED ABOVE.
3. ALL SEED MIX QUANTITIES ARE APPROXIMATE. CONTRACTOR SHALL VERIFY THE AREA TO BE SEEDED PRIOR TO ORDERING SEED MIXES.
4. QUANTITY, PLACEMENT & SPECIES OF PLANTS ARE APPROXIMATE AND ARE SUBJECT TO AVAILABILITY OF PLANT MATERIAL AT TIME OF INSTALLATION. FINAL LOCATION OF PLANTINGS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER OR THE LANDSCAPE ARCHITECT/WETLAND SCIENTIST.
5. ALL WETLAND PLANTINGS ARE TO BE PLANTED ONLY AFTER STABILIZATION OF CONTRIBUTING DRAINAGE AREAS.
6. PLANTINGS SHALL BE CONCENTRATED IN PATCHES AS SHOWN ON PLANS.
7. ANY PLANTINGS OF TUBERS AND ROOT STOCK SHALL BE PUSHED ONE TO TWO INCHES DEEP INTO THE ORGANIC SOIL & SPACED AS SPECIFIED. PLANTS WITH GROWING STEMS SHALL BE PLANTED SUCH THAT THE GROWING STEM EXTENDS ABOVE THE SOIL SURFACE. WEIGHTING OF TUBERS & ROOT STOCK WITH FENCE STAPLES AND/OR EIGHT PENNY NAILS MAY BE REQUIRED IF DISLODGING & FLOATING IS A PROBLEM.
8. WETLAND PLANTINGS SHALL BE LIMITED TO THE PERIODS OF APRIL 15 – JUNE 15, OR THE MONTH OF SEPTEMBER. ONLY QUALITY NATIVE PLANTS FROM A NURSERY SHALL BE USED.
9. TYP. SPACING OF WETLAND PLANTS TO BE 18"–36" O.C. (SPACING IS DEPENDENT UPON SPECIES)

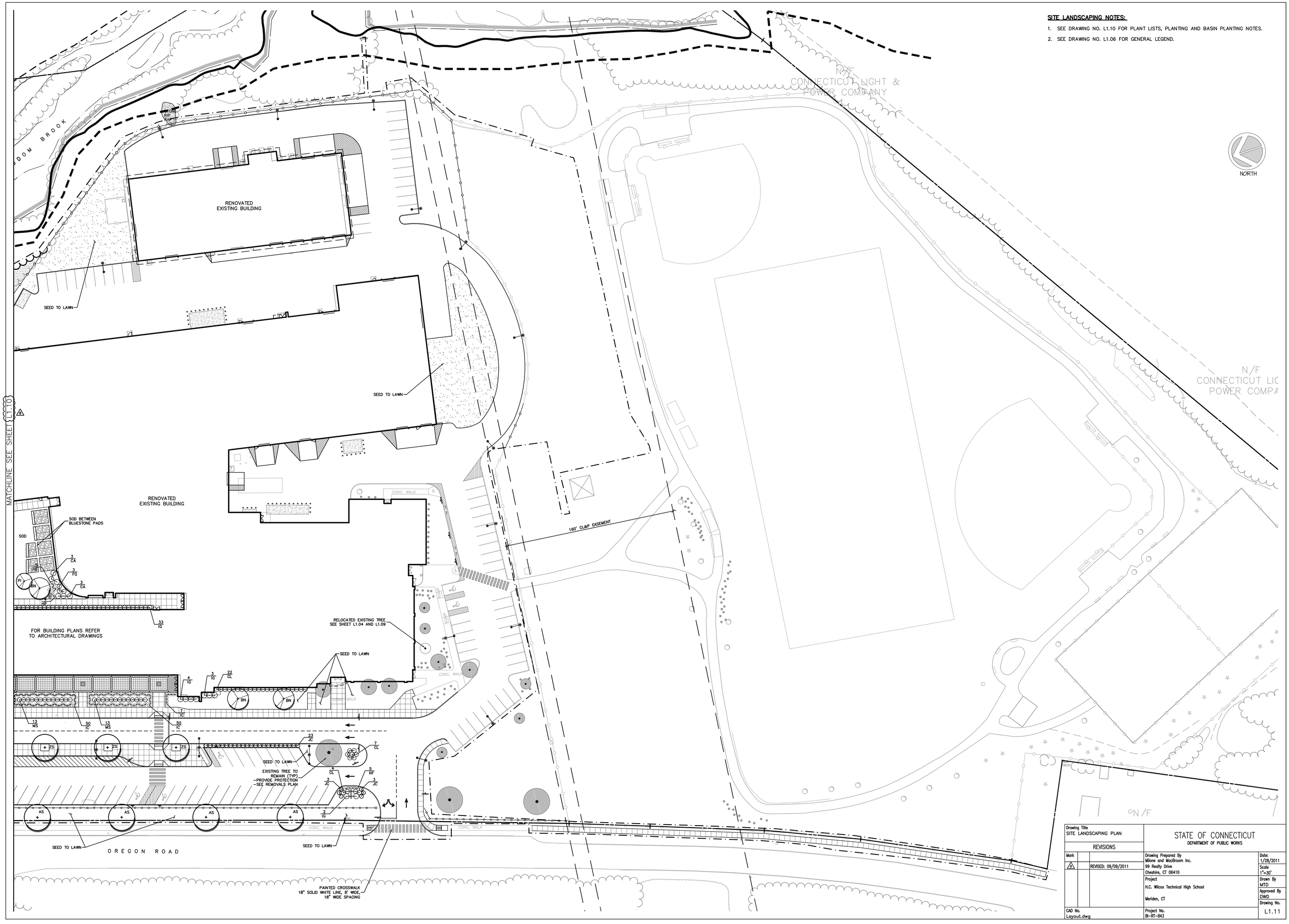


NORTH

Drawing Title: SITE LANDSCAPING PLAN			STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS				
Mark			Drawing Prepared By Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410	Date: 1/28/2011
6		REVISED: 09/09/2011		Scale 1"=30'
			Project H.C. Wilcox Technical High School Meriden, CT	Drawn By MTD
				Approved By DWD
CAD No. Layout.dwg			Project No. BI-RT-843	Drawing No. L1.10

SITE LANDSCAPING NOTES:

1. SEE DRAWING NO. L1.10 FOR PLANT LISTS, PLANTING AND BASIN PLANTING NOTES.
2. SEE DRAWING NO. L1.06 FOR GENERAL LEGEND.



Drawing Title SITE LANDSCAPING PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. Layout.dwg	Project No. BI-RT-843

Date: 1/28/2011
Scale 1"=30'
Drawn By MTD
Approved By DWD
Drawing No. L1.11

SITE GRADING LEGEND

EXISTING		PROPOSED
70	MAJOR CONTOUR	70
68	MINOR CONTOUR	68
x70	SPOT GRADE	+70.5
D	DRAINAGE MANHOLE	
S	SANITARY MANHOLE	
M	MANHOLE	
	CATCH BASIN	
	YARD DRAIN/AREA DRAIN	

SITE GRADING ABBREVIATIONS:

TS – TOP OF STEP
BS – BOTTOM OF STEP
TC – TOP OF CURB
BC – BOTTOM OF CURB
CCB – TYPE "C" CATCH BASIN
CLCB – TYPE "C–L" CATCH BASIN
STM – STORM
SAN. – SANITARY
MH – MANHOLE
TF – TOP OF FRAME
TG – TOP OF GRATE

SITE GRADING NOTES:

1. CONTRACTOR TO MATCH EXISTING GRADE IN ALL EXISTING AREAS TO BE REPAVED WITH THE UNDERSTANDING OF THE FOLLOWING EXCEPTIONS:

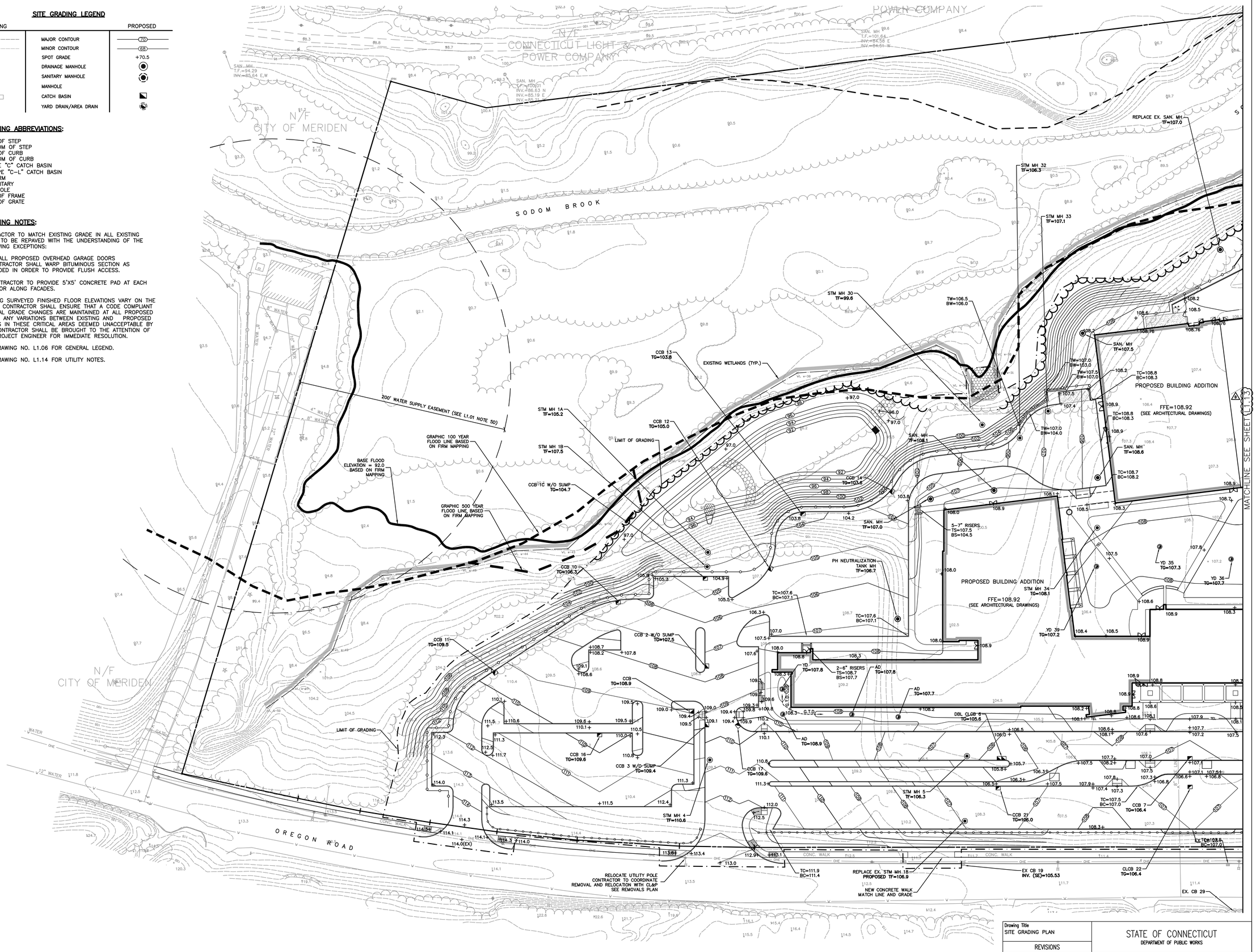
   A. AT ALL PROPOSED OVERHEAD GARAGE DOORS CONTRACTOR SHALL WARP BITUMINOUS SECTION AS NEEDED IN ORDER TO PROVIDE FLUSH ACCESS.

   B. CONTRACTOR TO PROVIDE 5'X5' CONCRETE PAD AT EACH DOOR ALONG FACADES.

2. EXISTING SURVEYED FINISHED FLOOR ELEVATIONS VARY ON THE PLAN. CONTRACTOR SHALL ENSURE THAT A CODE COMPLIANT VERTICAL GRADE CHANGES ARE MAINTAINED AT ALL PROPOSED SILLS. ANY VARIATIONS BETWEEN EXISTING AND PROPOSED GRADES IN THESE CRITICAL AREAS DEEMED UNACCEPTABLE BY THE CONTRACTOR SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER FOR IMMEDIATE RESOLUTION.

3. SEE DRAWING NO. L1.06 FOR GENERAL LEGEND.

4. SEE DRAWING NO. L1.14 FOR UTILITY NOTES.



Drawing Title: SITE GRADING PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale 1"=30' Drawn By MTD Approved By DWD
CAD No. Grading.dwg	Project No. BI-RT-843
	Drawing No. L1.12

GRADING NOTE:

SEE DRAWING NO. L1.12 FOR GRADING LEGEND, ABBREVIATIONS AND NOTES.

MATCHLINE SEE SHEET (L1.12)

CCB 66
W/4' SUMP AND HOODED OUTLET
TG=107.0

CLCB 67
W/4' SUMP
TG=107.3

CCB 69
W/4' SUMP
TG=107.1

STM MH 41
TF=106.5

STM MH 42 W/ WEIR
TF=106.5

CCB 65
TG=105.5

CLCB 43
TG=106.5

WARPED BITUMINOUS RAMP (TYP)

SAN. MH
TF=107.4

106.4 (EX)

RENOVATED
EXISTING BUILDING
FFE=108.92

SAN. MH
TF=107.0

TC=108.1
BC=107.6

EX. SAN. MH
TO REMAIN
TF=107.79

CLCB 50
T.G.=108.3

REPLACE EX. CLCB
CLCB 44
TG=106.16

SAN. MH
TF=106.6

CLCB 52
TG=107.1

EX. CLCB 45
RESET TOP

EX. CLCB 46
RESET TOP

EX. CLCB 49
RESET TOP

SAN. MH
TF=107.0

SAN. MH
TF=108.0

ACCESS RAMP SIDE SLOPES TO BE
NO GREATER THAN 10:1 (10%) SLOPE

SAN. MH
TF=107.4

TC=108.0
BC=107.5

TC=108.0
BC=107.4

SAN. MH
TF=108.0

CLCB 54
TG=107.2

RENOVATED
EXISTING BUILDING
FFE=108.92

BOLLARDS

REPLACE EX. CLCB
CLCB 56
TG=106.7

CLCB 55
TG=106.6

SAN. MH
TF=107.0

SAN. MH
TF=107.4

160' CL&P EASEMENT

STM MH
TF=107.2

107.3(EX)

107.5(EX)

EX. MH 60
107.1(EX)
107.1(EX)

FOR BUILDING PLANS REFER
TO ARCHITECTURAL DRAWINGS

YD 37
TG=107.8

AD 38
TG=108.5

TREE TO REMAIN (TYP)
REFER TO REMOVALS
PLAN

MATCH LINE AND GRADE

EX. CB 61
RESET TOP

CCB 8
TG=106.7

EX. CB 63
REPLACE TOP

SAN. MH
TF=106.82

EX. YD 62

EX. CB 64
ADJUST EX. TG TO 107.6

TC=108.2
BC=107.7

TC=107.8
BC=107.3

TC=107.2
BC=106.7

TC=108.0
BC=107.5

CLCB
TG=107.1

CCB 9
TG=106.7

CCB 24
TG=106.4

TC=107.6
BC=107.2

CLCB
TG=107.2

TC=107.5
BC=107.0

TC=110.2
BC=109.7

TC=110.5
BC=110.0

SAN. MH
TF=109.2

CCB 25b
OVER EX. PIPE
T.G.=112.7

CCB 25a OVER EX. PIPE
T.G.=112.4

REPLACE EX. CCB

113.3 (EX)

113.7 (EX)

114.7 (EX)

117.5

116.5

113.5

TC=108.7
BC=108.2

EX. CB 26

O R E G O N R O A D

CONC. WALK

N/F
CONNECTICUT LIGHT &
POWER COMPANY

N/F
CONNECTICUT LIG
POWER COMPA

NORTH

Drawing Title: SITE GRADING PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 2 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale: 1"=30' Drawn By: MTD Approved By: DWD Drawing No. L1.13
CAD No. Grading.dwg	Project No. BI-RT-843

SITE UTILTIY LEGEND

EXISTING		PROPOSED
	DRAINAGE MANHOLE	
	SANITARY MANHOLE	
	MANHOLE	
	CATCH BASIN	
	WATER VALVE	
	HYDRANT	
	UTILITY POLE	
	SANITARY SEWER LINE	S S
	STORM DRAIN LINE W/CATCH BASIN	
	YARD DRAIN/AREA DRAIN	
	PLUG	
W W	FIRE PROTECTION LINE	W W
	SPRINKLER FIRE DEPT. HOSE CONNECTION	

SITE UTILITY ABBREVIATIONS:

T.B.D. – TO BE DETERMINED
CCB – TYPE "C" CATCH BASIN
CLCB – TYPE "C–L" CATCH BASIN
STM – STORM
SAN. – SANITARY
MH – MANHOLE
TF – TOP OF FRAME
TG – TOP OF GRATE
RCP – REINFORCED CONCRETE PIPE
PVC – POLYVINYL CHLORIDE
HDPE – HIGH DENSITY POLYETHYLENE
SLCPP – SMOOTH LINED CORRUGATED PLASTIC PIPE

SITE UTILITY NOTES

1. ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AND WERE COMPILED WITH EXISTING MAPPING AS AVAILABLE.

2. CONTRACTOR SHALL DEVELOP AND IMPLEMENT A DETAILED TEST PIT PROGRAM TO VERIFY THE HORIZONTAL AND VERTICAL EXTENTS OF ALL EXISTING UTILITIES. THIS TEST PIT PROGRAM SHALL BE IMPLEMENTED PRIOR TO THE START OF CONSTRUCTION.

3. ALL SANITARY SEWER PIPE WILL BE SDR–35 PVC AND HAVE A MINIMUM SLOPE OF 0.50% UNLESS OTHERWISE NOTED.

4. ALL STORM DRAIN PIPE WILL BE RCP, HDPE OR SLCPP AND HAVE A MINIMUM COVER OF 2 (TWO) VERTICAL FEET TO TOP OF PIPE AND HAVE A MINIMUM SLOPE OF 0.50%.

5. ALL WATER MAINS (FIRE PROTECTION) WILL BE CEMENT LINED DUCTILE IRON. CONTRACTOR IS RESPONSIBLE FOR DESIGN & CONSTRUCTION OF CONCRETE THRUST BLOCKING.

6. ALL FIRE HYDRANTS WILL BE US PIPE VALVE & HYDRANT DIVISION MODEL M–94 METROPOLITAN HYDRANT.

7. CONTRACTOR WILL REFER TO THE MECHANICAL AND PLUMBING DRAWINGS FOR APPROPRIATE CONNECTIONS.

8. CONTRACTOR WILL COORDINATE THE ABANDONMENT, TEMPORARY SHUT–DOWN, TEMPORARY RELOCATION OF UTILITIES WITH THE ON–SITE MAINTENANCE REPRESENTATIVE.

9. CONTRACTOR IS ALERTED THAT CL&P PLANS TO INSTALL NEW OR ADDITIONAL ELECTRICAL FACILITIES ALONG OREGON ROAD AND CL&P EASEMENTS. CONTRACTOR TO COORDINATE WITH CL&P REGARDING THIS WORK.

10. CONTRACTOR SHALL REMOVE REMAINING EXISTING CATCH BASINS AND TEMPORARY STORM PIPES AND PLUG ASSOCIATED CATCH BASINS (INSTALLED IN PHASE 1) IN PHASE 3b.

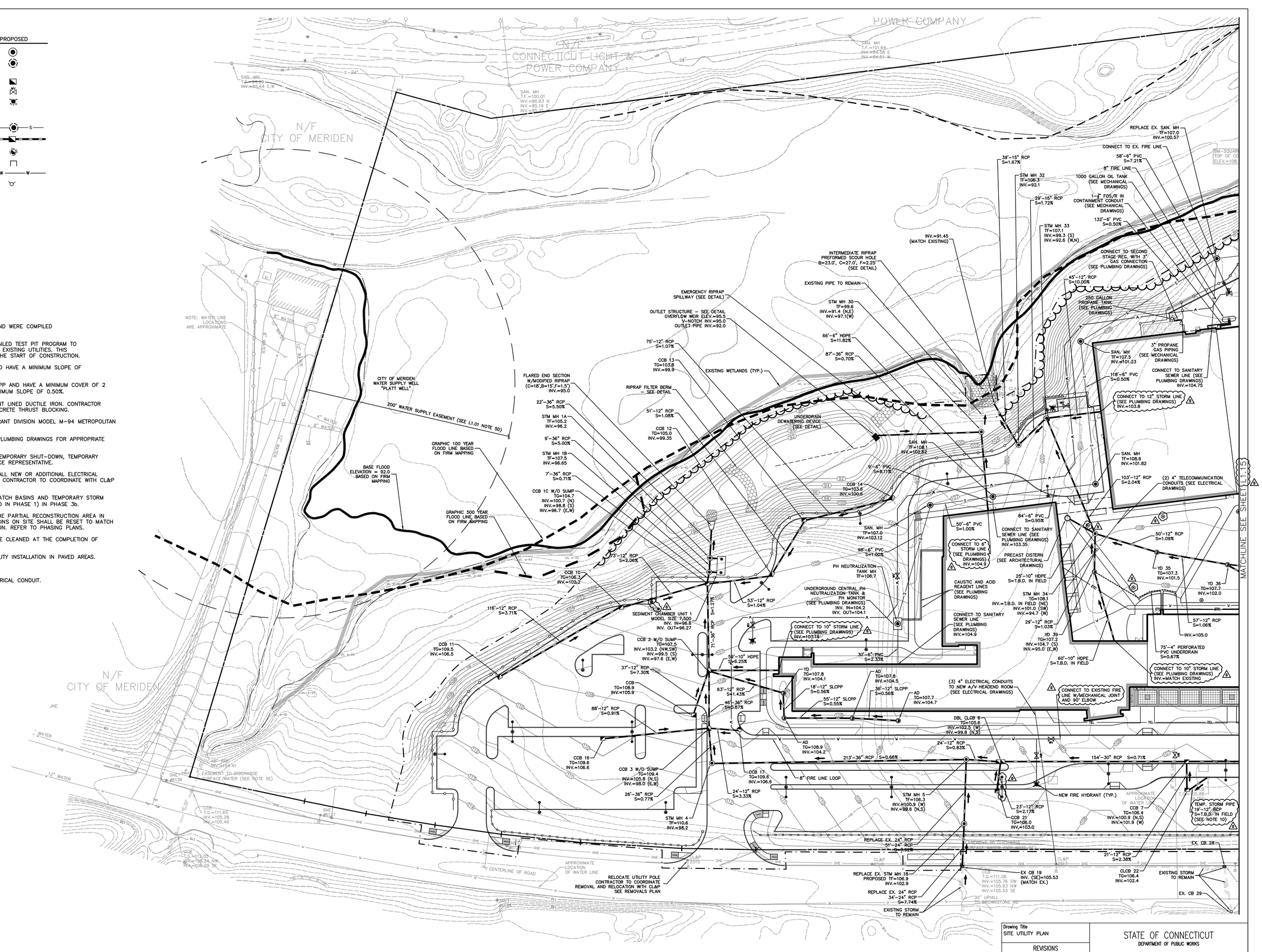
11. ALL MANHOLES AND CATCH BASINS INSTALLED IN THE PARTIAL RECONSTRUCTION AREA IN PHASE 1 AND ALL EXISTING MANHOLES AND CATCH BASINS ON SITE SHALL BE RESET TO MATCH PROPOSED GRADE AT THE COMPLETION OF CONSTRUCTION. REFER TO PHASING PLANS.

12. ALL CATCH BASINS, MANHOLES AND PIPES SHALL BE CLEANED AT THE COMPLETION OF CONSTRUCTION.

13. SEE DETAIL NO. 9 ON DRAWING NO. L1.20 FOR UTILITY INSTALLATION IN PAVED AREAS.

14. SEE DRAWING NO. L1.06 FOR GENERAL LEGEND.

15. SEE ELECTRICAL DRAWINGS FOR LOCATION OF ELECTRICAL CONDUIT.

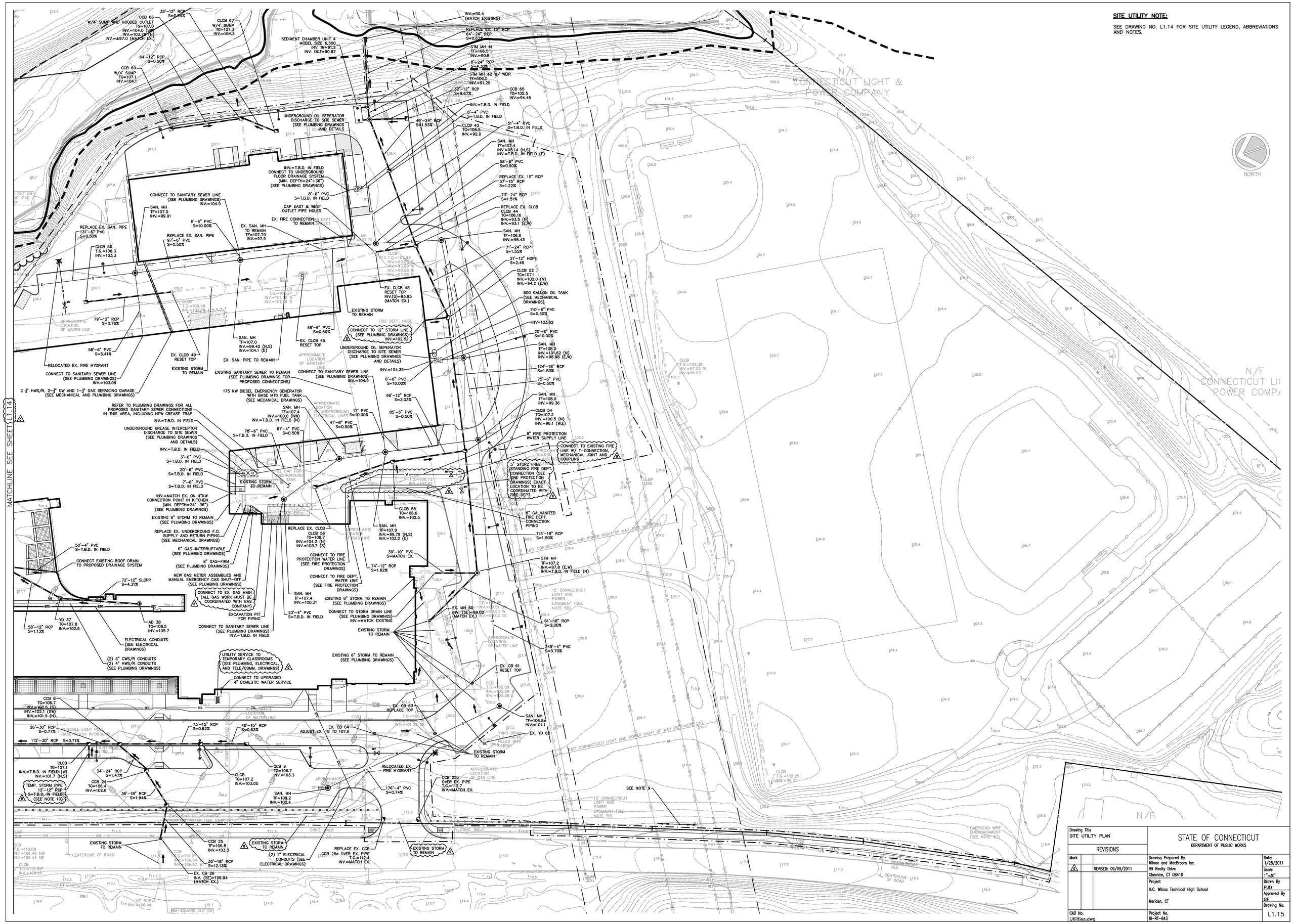


NORTH

Drawing Title: SITE UTILITY PLAN	REVISIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410	Date: 1/28/2011 Scale: 1"=30'
	Project: H.C. Wilcox Technical High School Meriden, CT	Drawn By: PJD Approved By: GF
CAD No.: Utilities.dwg	Project No.: BI–RT–843	Drawing No.: L1.14

SITE UTILITY NOTE:

SEE DRAWING NO. L1.14 FOR SITE UTILITY LEGEND, ABBREVIATIONS AND NOTES.



Drawing Title	STATE OF CONNECTICUT
SITE UTILITY PLAN	DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc., 99 Realty Drive, Cheshire, CT 06410
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: Utilities.dwg	Project No.: BI-RT-843

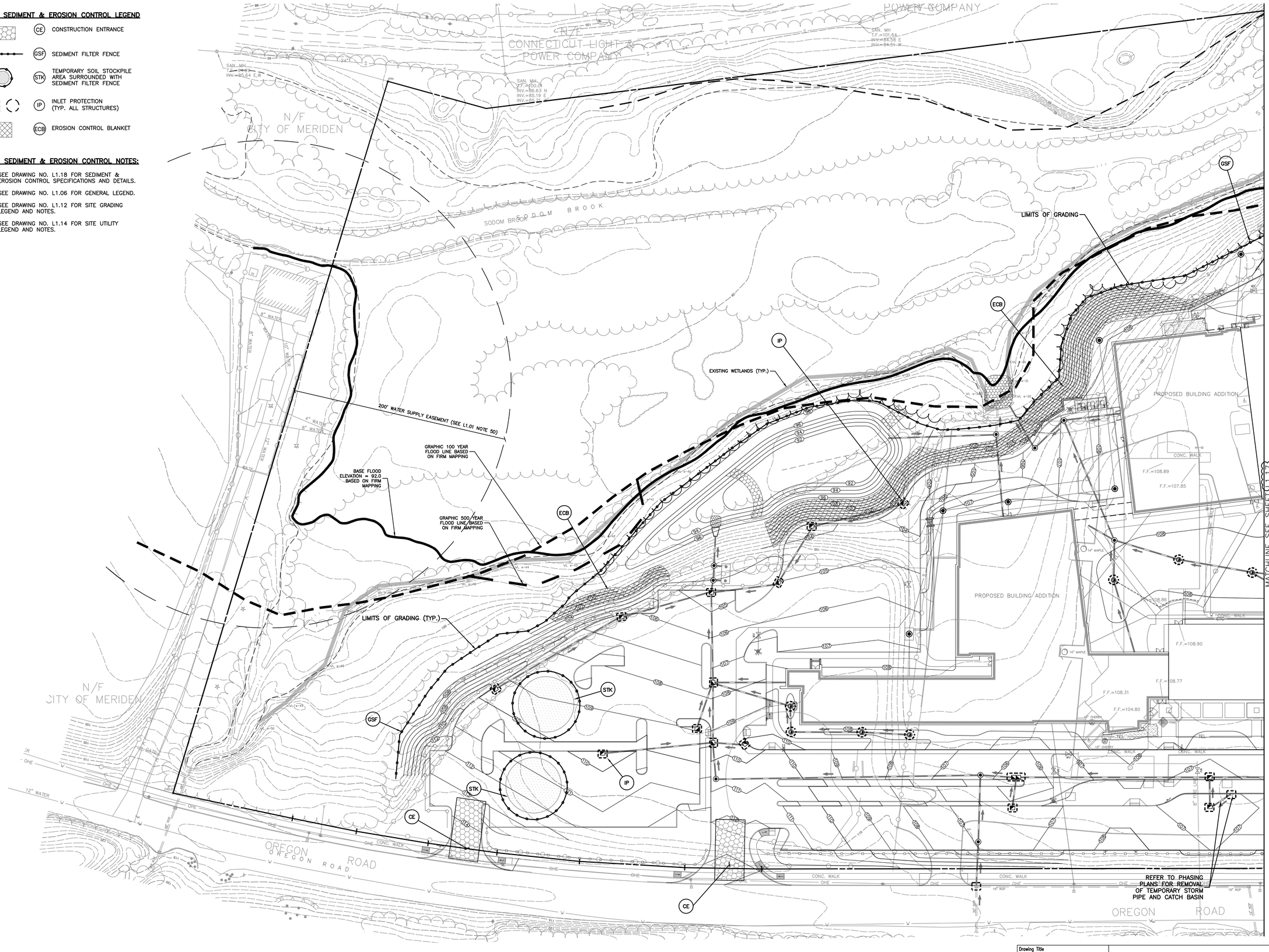
Date: 1/28/2011
Scale: 1"=30'
Drawn By: PJD
Approved By: GF
Drawing No.: L1.15

SITE SEDIMENT & EROSION CONTROL LEGEND

- CE — CONSTRUCTION ENTRANCE
- SF — SEDIMENT FILTER FENCE
- STK — TEMPORARY SOIL STOCKPILE AREA SURROUNDED WITH SEDIMENT FILTER FENCE
- IP — INLET PROTECTION (TYP. ALL STRUCTURES)
- ECB — EROSION CONTROL BLANKET

SITE SEDIMENT & EROSION CONTROL NOTES:

1. SEE DRAWING NO. L1.18 FOR SEDIMENT & EROSION CONTROL SPECIFICATIONS AND DETAILS.
2. SEE DRAWING NO. L1.06 FOR GENERAL LEGEND.
3. SEE DRAWING NO. L1.12 FOR SITE GRADING LEGEND AND NOTES.
4. SEE DRAWING NO. L1.14 FOR SITE UTILITY LEGEND AND NOTES.



Drawing Title: SITE SEDIMENT AND EROSION CONTROL PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 2 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 (2) Scale: 1"=30' Drawn By: PJD Approved By: GF
CAD No.: S&E.DWG	Project No.: BI-RT-843
	Drawing No.: L1.16

NORTH

SITE SEDIMENT & EROSION CONTROL NOTE:

SEE DRAWING NO. L1.16 FOR SITE SEDIMENT AND EROSION CONTROL LEGEND AND NOTES.

MATCHLINE SEE SHEET L1.16

SODOM BROOK

N/F
CONNECTICUT LIGHT &
POWER COMPANY

NORTH

RENOVATED
EXISTING BUILDING

SAN. MH
T.R.=107.23
SEALED

SAN. MH
T.R.=107.78
INV.=97.90±

RENOVATED
EXISTING BUILDING

FOR BUILDING PLANS REFER
TO ARCHITECTURAL DRAWINGS

160' CL&P EASEMENT

REFER TO PHASING
PLANS FOR REMOVAL
OF TEMPORARY STORM
PIPE AND CATCH BASIN

OREGON ROAD

OREGON ROAD

N/F
CONNECTICUT LIG
POWER COMPA

Drawing Title	STATE OF CONNECTICUT
SITE SEDIMENT AND EROSION CONTROL PLAN	DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 2 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc., 99 Realty Drive, Cheshire, CT 06410
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011 (2)
CAD No. S&E..DWG	Scale: 1"=30'
Project No. BI-RT-843	Drawn By: PJD
	Approved By: GF
	Drawing No. L1.17

SEDIMENT & EROSION CONTROL SPECIFICATIONS

GENERAL:

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATERBODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INSOFAR AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATERBODIES, AND TO PREVENT, INSOFAR AS POSSIBLE, EROSION ON THE SITE.

LAND GRADING

GENERAL:

1. THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA:
   a. THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
   b. THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
   c. THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1:4).
   d. PROVISION SHOULD BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
   e. EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING, OR CRACKING.
   f. NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSES, OR WATERBODIES.
   g. PRIOR TO ANY REGRADING, A STABILIZED CONSTRUCTION ENTERANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.

TOPSOILING

GENERAL:

1. TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH, AND MAINTENANCE OF VEGETATION.
2. UPON ATTAINING FINAL SUBGRADES, SCARIFY SURFACE TO PROVIDE A GOOD BOND WITH TOPSOIL.
3. REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS AND CONSTRUCTION DEBRIS.
4. APPLY LIME ACCORDING TO SOIL TEST OR AT THE RATE OF TWO (2) TONS PER ACRE.

MATERIAL:

1. TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.
2. TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE.
3. TOPSOIL SHOULD BE RELATIVELY FREE OF SUBSOIL MATERIAL AND MUST BE FREE OF STONES (OVER 1" IN DIAMETER), LUMPS OF SOIL, ROOTS, TREE LIMBS, TRASH, OR CONSTRUCTION DEBRIS. IT SHOULD BE FREE OF ROOTS OR RHIZOMES SUCH AS THISTLE, NUTGRASS, AND QUACKGRASS.
4. AN ORGANIC MATTER CONTENT OF SIX PERCENT (6%) IS REQUIRED. AVOID LIGHT COLORED SUBSOIL MATERIAL.
5. SOLUBLE SALT CONTENT OF OVER 500 PARTS PER MILLION (PPM) IS LESS SUITABLE. AVOID TIDAL MARSH SOILS BECAUSE OF HIGH SALT CONTENT AND SULFUR ACIDITY.
6. THE pH SHOULD BE MORE THAN 6.0. IF LESS, ADD LIME TO INCREASE pH TO AN ACCEPTABLE LEVEL.

APPLICATION:

1. AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN.
2. SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST FOUR INCHES (4"), OR TO THE DEPTH SHOWN ON THE LANDSCAPING PLANS.

TEMPORARY VEGETATIVE COVER

GENERAL:

1. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE SEDIMENT, AREAS WHERE FINAL GRADING HAS BEEN COMPLETED, AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS. TEMPORARY VEGETATIVE COVER SHALL BE APPLIED IF AREAS WILL NOT BE PERMANENTLY SEEDED BY SEPTEMBER 1.

SITE PREPARATION:

1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
3. TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM LOOSE SEEDBED. WORK ON CONTOUR IF SITE IS SLOPING.

ESTABLISHMENT:

1. SELECT APPROPRIATE SPECIES FOR THE SITUATION. NOTE RATES AND SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW).
2. APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
3. UNLESS HYDROSEEDED, COVER RYEGRASS SEEDS WITH NOT MORE THAN 4 INCHES OF SOIL USING SUITABLE EQUIPMENT.
4. MULCH IMMEDIATELY AFTER SEEDING IF REQUIRED. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW.) APPLY STRAW OR HAY MULCH AND ANCHOR TO SLOPES GREATER THAN 3% OR WHERE CONCENTRATED FLOW WILL OCCUR.

PERMANENT VEGETATIVE COVER

GENERAL:

1. PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEDIMENT AND RUNOFF, AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.

SITE PREPARATION:

1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
3. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.
4. APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN.
5. APPLY FERTILIZER ACCORDING TO SOIL TEST OR:
   - SPREAD SEEDING: WORK DEEPLY IN SOIL, BEFORE SEEDING, 300 LBS. OF 10-10-10 FERTILIZER PER ACRE (7 LBS. PER 1,000 SQ. FT.); THEN SIX (6) TO EIGHT (8) WEEKS LATER, APPLY ON THE SURFACE AN ADDITIONAL 300 LBS. OF 10-10-10 FERTILIZER PER ACRE. AFTER SEPTEMBER 1, TEMPORARY VEGETATIVE COVER SHALL BE APPLIED.
   - FALL SEEDING: WORK DEEPLY IN SOIL, BEFORE SEEDING, 600 LBS. OF 10-10-10 FERTILIZER PER ACRE (14 LBS. PER 1,000 SQ. FT.).

MULCHING:

STRAY OR HAY 70-90 LBS./1,000 SQ.FT.
(TEMPORARY VEGETATIVE AREAS)

WOOD FIBER IN HYDROMULCH SLURRY 25-50 LBS./1,000 SQ. FT.

VEGETATIVE COVER SELECTION & MULCHING

TEMPORARY VEGETATIVE COVER:

PERENNIAL RYEGRASS 3 LBS./1,000 SQ.FT.
(IOLUIUM PERENNE)

PERMANENT VEGETATIVE COVER:

CREEPING RED FESCUE 2 LBS./1,000 SQ.FT.
(FESTUCA RUBRA)

REDTOP 1 LB./1,000 SQ.FT.
(AGROSTIS ALBA)

TALL FESCUE 2 LBS./1,000 SQ.FT.
(FESTUCA ARUNDINACEA)

MULCHING:

STRAY OR HAY 70-90 LBS./1,000 SQ.FT.
(TEMPORARY VEGETATIVE AREAS)

WOOD FIBER IN HYDROMULCH SLURRY 25-50 LBS./1,000 SQ. FT.

EROSION CHECKS

GENERAL:

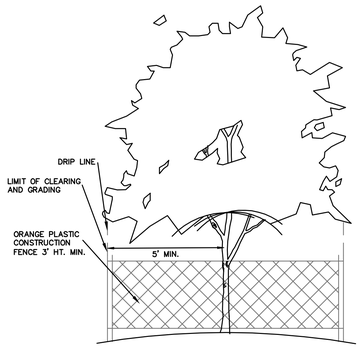
1. TEMPORARY PERVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND OR SEDIMENT GEOTEXTILE FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.

CONSTRUCTION:

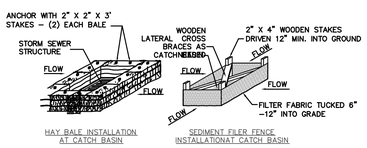
1. BALES SHOULD BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (4") INCHES.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. GEOTEXTILE SHALL BE SECURELY ANCHORED AT THE TOP OF A THREE FOOT (3') HIGH FENCE AND BURIED A MINIMUM OF FOUR INCHES (4") TO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF TWO FEET (2').

INSTALLATION AND MAINTENANCE:

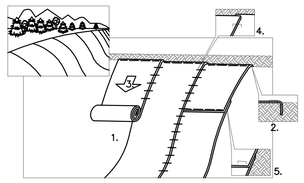
1. BALED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER INLETS WHEN BASIN IS BOTTOM OF ALL SLOPES.
2. BALED HAY EROSION BARRIERS AND SEDIMENT FILTER FENCE SHALL BE INSTALLED AT THE LOCATION INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION.
3. ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED.
4. INSPECTION SHALL BE FREQUENT (AT MINIMUM WEEKLY AND BEFORE AND AFTER HEAVY RAIN) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.



1 TREE PROTECTION DETAIL
N.T.S.



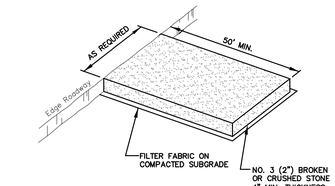
2 SEDIMENTATION CONTROL SYSTEM FOR CATCH BASIN
N.T.S.



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING SCC225, DO NOT SEED PREPARED AREA. SCC225 MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN THE SLOPE IN THE DIRECTION OF THE WATER FLOW.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAP AREA, APPROXIMATELY 12" APART.

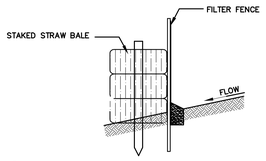
REFER TO GENERAL STAPLE PATTERN GUIDE IN NORTH AMERICAN GREEN CATALOG FOR CORRECT STAPLE PATTERN RECOMMENDATIONS FOR SLOPE INSTALLATIONS.

3 APPLICATION OF EROSION CONTROL BLANKET ON SLOPES
N.T.S.



NOTE: CONSTRUCTION ENTRANCE PAD SHALL BE INSTALLED AND MAINTAINED DURING OPERATIONS WHICH PROMOTE VEHICULAR TRACKING OF MUD

4 CONSTRUCTION ENTRANCE PAD
N.T.S.



5 SEDIMENT FILTER FENCE AND HAYBALE
N.T.S.

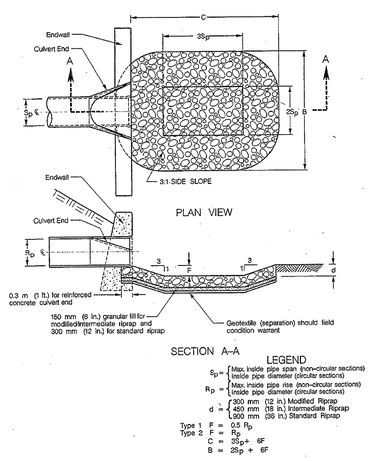
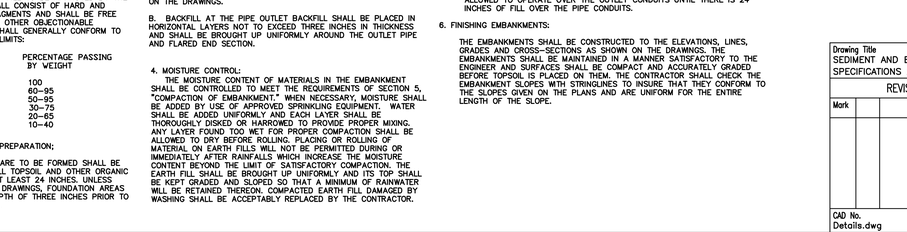
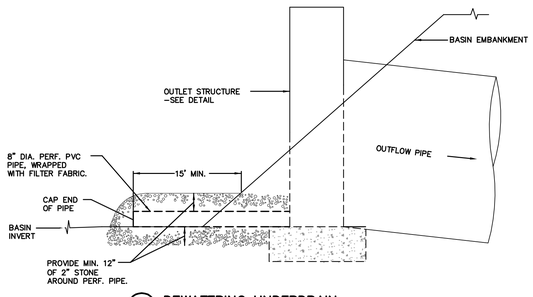


Figure 11-15 Preformed Scour Hole Type 1 and Type 2

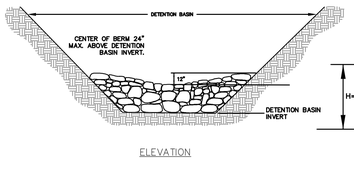
6 RIPRAP ENERGY DISSIPATOR/PLUNGE POOL DETAIL
N.T.S.

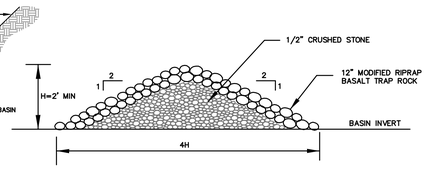


7 TYPICAL SCHEMATIC OF WATER QUALITY BASIN
N.T.S.

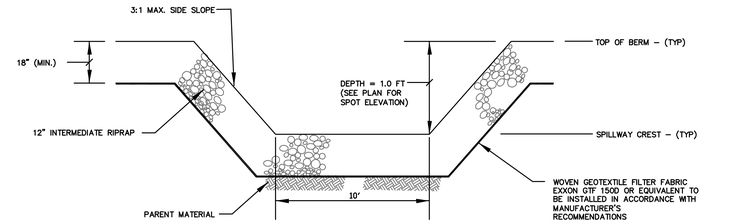


8 DEWATERING UNDERDRAIN
N.T.S.

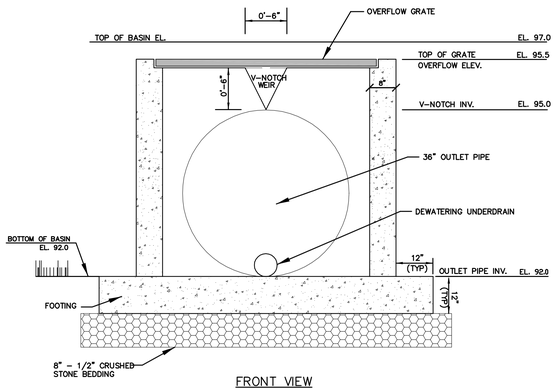




9 RIPRAP FILTER BERM
N.T.S.



10 EMERGENCY RIPRAP SPILLWAY
N.T.S.



FRONT VIEW

11 BASIN OUTLET STRUCTURE
N.T.S.

FORMATION OF EMBANKMENT FOR STORMWATER BASINS

MATERIALS:

ALL FILL MATERIALS SHALL BE OBTAINED FROM REQUIRED EXCAVATIONS OR DESIGNATED BORROW AREAS. FILL MATERIAL SHALL CONTAIN NO FROZEN MATERIAL, SOD, BRUSH, ROOTS, OR OTHER ORGANIC MATERIAL. EARTH EMBANKMENTS SHALL CONTAIN NO STONES OR ROCK PARTICLES OVER THREE INCHES IN DIAMETER.

THE MATERIAL USED IN THE CENTER PORTION OF THE EMBANKMENT SHALL BE THE MOST IMPERVIOUS MATERIAL OBTAINED FROM THE BORROW AREAS IF REQUIRED. THE MORE PERVIOUS MATERIALS SHALL BE USED IN THE OUTER PORTION OF THE EMBANKMENT AS SHOWN ON THE PLANS.

1. IMPERVIOUS FILL MATERIALS:

IMPERVIOUS FILL SHALL BE A GLACIAL TILL, AND TO BE PROVIDED FROM AN OFFSITE SOURCE IN THE QUANTITIES REQUIRED FOR COMPLETION. FILL TO BE APPROVED BY THE ENGINEER. GLACIAL TILL SHALL CONSIST OF HARD AND DURABLE PARTICLES OR FRAGMENTS AND SHALL BE FREE FROM ORGANIC MATTER AND OTHER OBJECTIONABLE MATERIALS. GLACIAL TILL SHALL GENERALLY CONFORM TO THE FOLLOWING GRADATION LIMITS:

U.S. STANDARD SIEVE SIZE	PERCENTAGE PASSING BY WEIGHT
3 INCH	100
NO. 4	60–95
NO. 10	50–95
NO. 40	30–75
NO. 100	20–65
NO. 200	10–40

2. EMBANKMENT FOUNDATION PREPARATION;

AREAS WHERE EMBANKMENTS ARE TO BE FORMED SHALL BE CLEARED AND GRUBBED OF ALL TOPSOIL AND OTHER ORGANIC MATERIALS TO A DEPTH OF AT LEAST 24 INCHES. UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS, FOUNDATION AREAS SHALL BE SCARIFIED TO A DEPTH OF THREE INCHES PRIOR TO PLACEMENT OF FILL MATERIAL.

3. PLACEMENT;

NO FILL SHALL BE PLACED UNTIL THE FOUNDATION PREPARATION AND EXCAVATIONS IN THE FOUNDATION HAVE BEEN COMPLETED. NO FILL SHALL BE PLACED ON A FROZEN SURFACE NOR SHALL FROZEN MATERIAL BE INCORPORATED.

A. EMBANKMENT MATERIAL SHALL BE PLACED IN HORIZONTAL LAYERS. THE THICKNESS OF LAYERS SHALL BE SIX INCHES. DURING CONSTRUCTION, THE SURFACE OF THE FILL SHALL HAVE A CROWN OR CROSS-SLOPE OF NOT LESS THAN TWO PERCENT. EACH LAYER OR LIFT SHALL EXTEND OVER THE ENTIRE AREA OF THE FILL.

THE FILL SHALL BE FREE FROM LENSES, POCKETS, STREAKS, OR LAYERS OF MATERIAL DIFFERING SUBSTANTIALLY IN TEXTURE OR GRADATION FROM THE SURROUNDING MATERIAL. THE MORE PERVIOUS MATERIAL SHALL BE PLACED IN THE OUTSIDE PORTION OF THE EMBANKMENT OR AS INDICATED ON THE DRAWINGS. THE FINISHED FILL SHALL BE SPED AND GRADED TO THE LINES AND GRADE SHOWN ON THE DRAWINGS.

B. BACKFILL AT THE PIPE OUTLET BACKFILL SHALL BE PLACED IN HORIZONTAL LAYERS NOT TO EXCEED THREE INCHES IN THICKNESS AND SHALL BE BROUGHT UP UNIFORMLY AROUND THE OUTLET PIPE AND FLARED END SECTION.

4. MOISTURE CONTROL:

THE MOISTURE CONTENT OF MATERIALS IN THE EMBANKMENT SHALL BE CONTROLLED TO MEET THE REQUIREMENTS OF SECTION 5, "COMPACTION OF EMBANKMENT." WHEN NECESSARY, MOISTURE SHALL BE ADDED BY USE OF APPROVED SPRINKLING EQUIPMENT. WATER SHALL BE ADDED UNIFORMLY AND EACH LAYER SHALL BE THOROUGHLY DISKED OR HARROWED TO PROVIDE PROPER MIXING. ANY LAYER FOUND TOO WET FOR PROPER COMPACTION SHALL BE ALLOWED TO DRY BEFORE ROLLING. PLACING OR ROLLING OF MATERIAL ON EARTH FILLS WILL NOT BE PERMITTED DURING OR IMMEDIATELY AFTER RAINFALLS WHICH INCREASE THE MOISTURE CONTENT BEYOND THE LIMIT OF SATISFACTORY COMPACTION. THE EARTH FILL SHALL BE BROUGHT UP UNIFORMLY AND ITS TOP SHALL BE KEPT GRADED AND SLOPED SO THAT A MINIMUM OF RAINWATER WILL BE RETAINED THEREON. COMPACTED EARTH FILL DAMAGED BY WASHING SHALL BE ACCEPTABLY REPLACED BY THE CONTRACTOR.

5. COMPACTION:

A. EMBANKMENT MATERIAL SHALL BE COMPACTED TO 95% OF THE STANDARD PROCTOR DENSITY AT NEAR OPTIMUM MOISTURE CONTENT AND BY THE COMPACTION EQUIPMENT SPECIFIED HEREIN. THE COMPACTION EQUIPMENT SHALL TRAVERSE THE ENTIRE SURFACE OF EACH LAYER OF FILL MATERIAL.

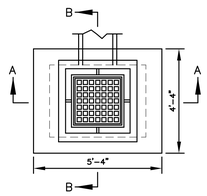
APPROVED TAMPING ROLLERS SHALL BE USED FOR COMPACTING ALL PARTS OF THE EMBANKMENTS WHICH THEY CAN EFFECTIVELY REACH. THE CONTRACTOR SHALL DEMONSTRATE THE EFFECTIVENESS OF THE ROLLER BY ACTUAL SOIL COMPACTION RESULTS OF THE SOIL TO BE USED IN THE EMBANKMENT WITH LABORATORY WORK PERFORMED BY AN APPROVED SOIL TESTING LABORATORY.

B. BACKFILL AT OUTLET CONDUIT BACKFILL SHALL BE COMPACTED BY HAND TAMPING WITH MECHANICAL TAMPERS. HEAVY EQUIPMENT SHALL NOT BE OPERATED WITHIN TWO FEET OF ANY STRUCTURE. EQUIPMENT SHALL NOT BE ALLOWED TO OPERATE OVER THE OUTLET CONDUITS UNTIL THERE IS 24 INCHES OF FILL OVER THE PIPE CONDUITS.

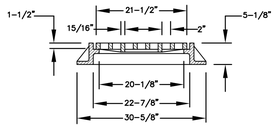
6. FINISHING EMBANKMENTS:

THE EMBANKMENTS SHALL BE CONSTRUCTED TO THE ELEVATIONS, LINES, GRADES AND CROSS-SECTIONS AS SHOWN ON THE DRAWINGS. THE EMBANKMENTS SHALL BE MAINTAINED IN A MANNER SATISFACTORY TO THE ENGINEER AND SURFACES SHALL BE COMPACT AND ACCURATELY GRADED BEFORE TOPSOIL IS PLACED ON THEM. THE CONTRACTOR SHALL CHECK THE EMBANKMENT SLOPES WITH STRINGLINES TO INSURE THAT THEY CONFORM TO THE SLOPES GIVEN ON THE PLANS AND ARE UNIFORM FOR THE ENTIRE LENGTH OF THE SLOPE.

Drawing Title: SEDIMENT AND EROSION CONTROL SPECIFICATIONS AND DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Milone and MacBroom Inc.
	99 Realty Drive, Cheshire, CT 06410
	Date: 1/28/2011
	Scale: As Shown
	Project: H.C. Wilcox Technical High School, Meriden, CT
	Drawn By: PJD
	Approved By: GF
CAD No. Details.dwg	Project No. BI-RT-843
	Drawing No. L1.18

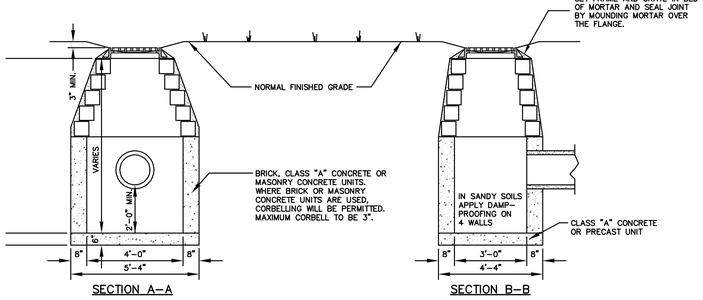


PLAN



YARD DRAIN FRAME & GRATE
N.T.S.

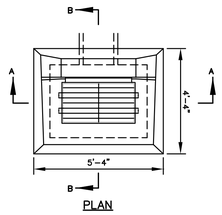
NOTE:
YARD DRAIN FRAMES & GRATES SHALL BE PATTERN #R-3404 AS MANUFACTURED BY THE "NEENAH FOUNDRY COMPANY" OF NEENAH, WISCONSIN, OR APPROVED EQUAL.



SECTION A-A

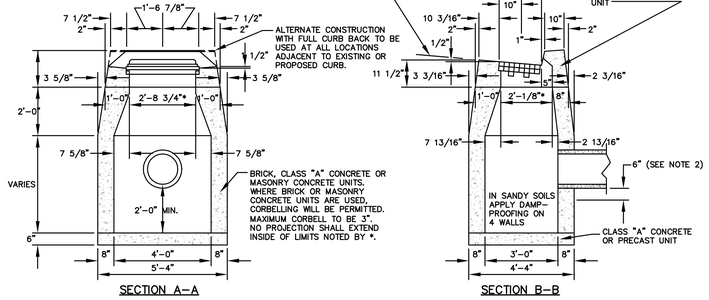
SECTION B-B

1 YARD DRAIN
N.T.S.



PLAN

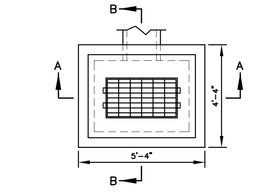
NOTES:
1. WHEN CATCH BASIN IS SET IN CONCRETE PAVEMENT THE 1/2" SLOPE ON THE TOP SURFACE SHALL BE CHANGED TO MATCH ADJOINING PAVEMENT.
2. WHERE PRECAST CONCRETE UNIT IS USED FOR SUMP, THE TOP OF THE UNIT SHALL BE AT LEAST 6" BELOW THE BOTTOM OF THE PIPE OUTLETTING FROM THE CATCH BASIN.



SECTION A-A

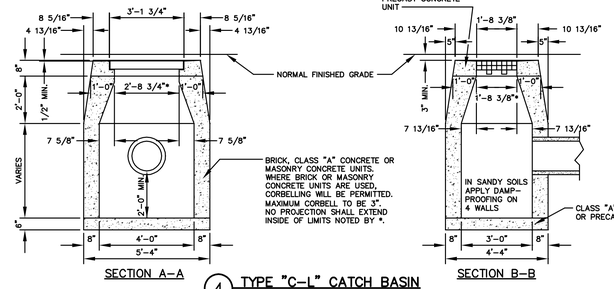
SECTION B-B

3 TYPE "C" CATCH BASIN
N.T.S.



PLAN

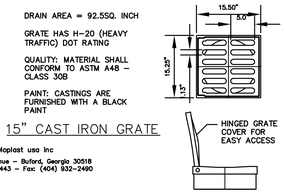
NOTES:
WHERE PRECAST CONCRETE UNIT IS USED FOR SUMP, THE TOP OF THE UNIT SHALL BE AT LEAST 6" BELOW THE BOTTOM OF THE PIPE OUTLETTING FROM THE CATCH BASIN.



SECTION A-A

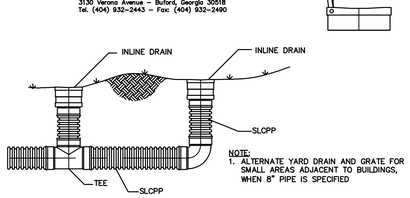
SECTION B-B

4 TYPE "C-L" CATCH BASIN
N.T.S.



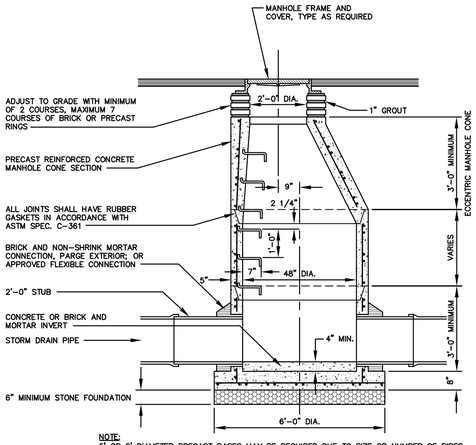
15" CAST IRON GRATE

nyloplast usa Inc
3130 Verona Avenue - Buford, Georgia 30518
Tel. (404) 932-2443 - Fax (404) 932-2490



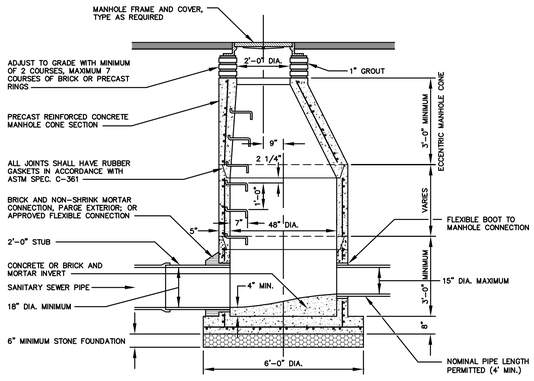
NOTE:
1. ALTERNATE YARD DRAIN AND GRATE FOR SMALL AREAS ADJACENT TO BUILDINGS, WHEN 8" PIPE IS SPECIFIED

2 AREA DRAIN AND GRATE
N.T.S.

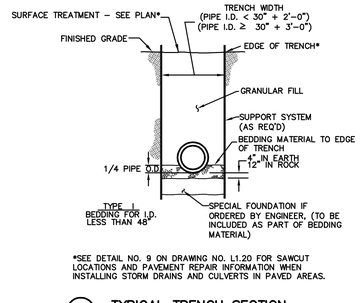


NOTE:
5' OR 6' DIAMETER PRECAST BASES MAY BE REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. PRECAST REDUCERS WILL BE PLACED ABOVE THE 5' OR 6' BASES AS DIRECTED BY THE ENGINEER. WALL THICKNESS TO INCREASE BY 1" FOR EACH 1'-0" OF INSIDE DIAMETER.

5 PRECAST CONCRETE STORM MANHOLE
N.T.S.

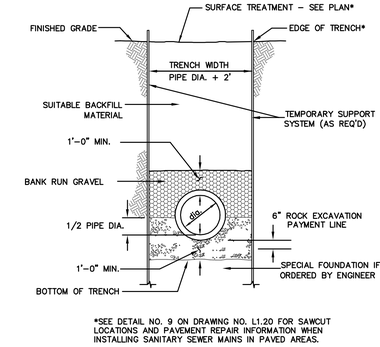


6 PRECAST CONCRETE SANITARY MANHOLE
N.T.S.



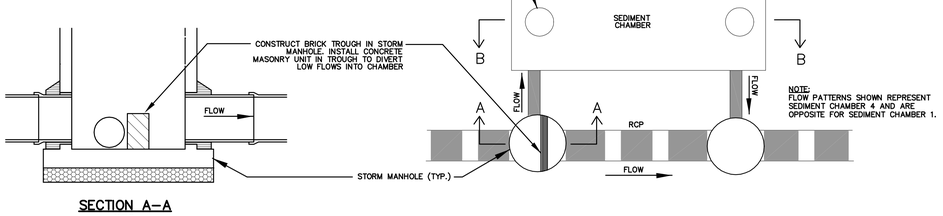
*SEE DETAIL NO. 9 ON DRAWING NO. L1.20 FOR SAWCUT LOCATIONS AND PAVEMENT REPAIR INFORMATION WHEN INSTALLING STORM DRAINS AND CULVERTS IN PAVED AREAS.

8 TYPICAL TRENCH SECTION STORM DRAINS AND CULVERTS
N.T.S.



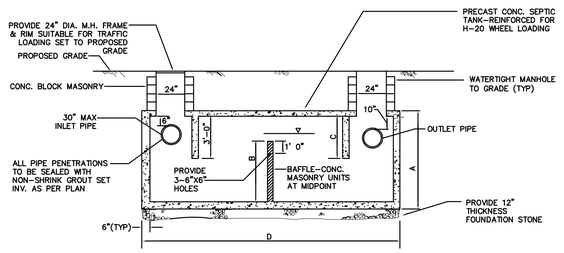
*SEE DETAIL NO. 9 ON DRAWING NO. L1.20 FOR SAWCUT LOCATIONS AND PAVEMENT REPAIR INFORMATION WHEN INSTALLING SANITARY SEWER MAINS IN PAVED AREAS.

9 SANITARY SEWER TRENCH DETAIL
N.T.S.



NOTE:
FLOW PATTERNS SHOWN REPRESENT SEDIMENT CHAMBER 4 AND ARE OPPOSITE FOR SEDIMENT CHAMBER 1.

SECTION A-A
N.T.S.

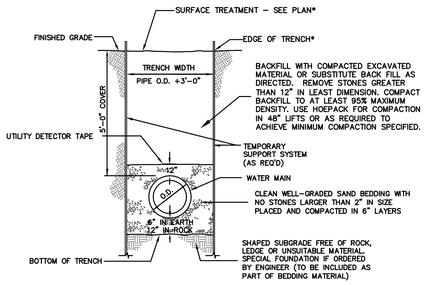


SECTION B-B
N.T.S.

NOTE: OVERALL TANK DIMENSIONS ARE BASED ON CONNECTICUT PRECAST CORP. SIZING. TANK SIZE MAY VARY PER MANUFACTURER AS LONG AS SPECIFIED VOLUME IS CONSISTENT

LIQUID CAPACITY	HEIGHT A	BAFFLE HEIGHT B	BAFFLE HEIGHT C	SIZE D
6500	9'-11"	6'-11"	3'-6"	17'L x 8'W
7500	11'-2"	8'-2"	3'-6"	17'L x 8'W

7 CONCRETE SEDIMENT CHAMBER FOR TREATMENT OF LOW FLOW STORMWATER
N.T.S.

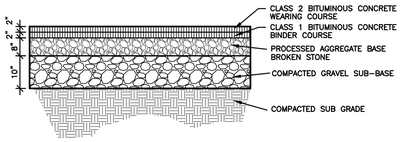


*SEE DETAIL NO. 9 ON DRAWNG NO. L1.20 FOR SAWCUT LOCATIONS AND PAVEMENT REPAIR INFORMATION WHEN INSTALLING WATER MAINS IN PAVED AREAS.

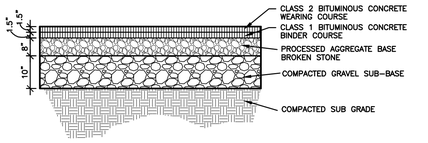
10 WATER MAIN TRENCH DETAIL
N.T.S.

Drawing Title: SITE DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: As Shown
	Drawn By: PJF
	Approved By: GF
CAD No. Details.dwg	Project No. BI-RT-843 — Drawing No. L1.19

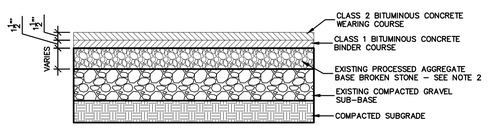
SCHEDULE OF SURFACE FINISHES



1 HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT
N.T.S.

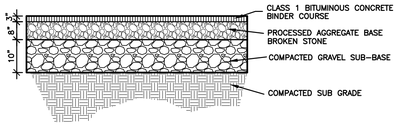


2 STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT
N.T.S.

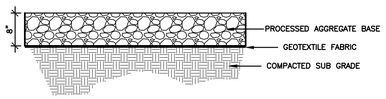


3 REMOVE AND REPLACE BITUMINOUS CONCRETE
N.T.S.

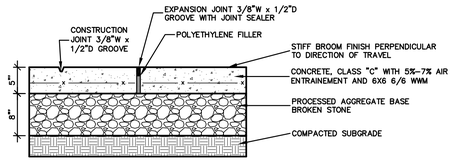
NOTES:
1. REMOVE EXISTING BITUMINOUS CONCRETE PAVEMENT.
2. WHERE EXISTING BASE MATERIAL IS DEEMED INADEQUATE BY THE ENGINEER, PROCESSED AGGREGATE/BROKEN STONE SHALL BE ADDED TO ESTABLISH FINISHED GRADE MINUS 4"/3" (HEAVY DUTY/STANDARD DUTY).
3. PAVE TO DEPTH REQUIRED BY PLANS (4" HEAVY DUTY/ 3" STANDARD DUTY)



4 TEMPORARY BITUMINOUS CONCRETE PAVEMENT
N.T.S.

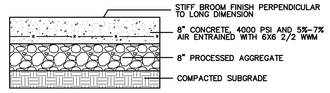


5 TEMPORARY GRAVEL PARKING LOT
N.T.S.

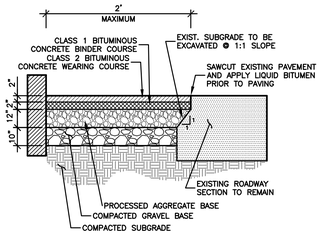


NOTE: EXP. JOINTS 20' O.C. MAX. CONSTRUCTION JOINTS 5' O.C. TYP. (OR AS SHOWN ON PLANS)

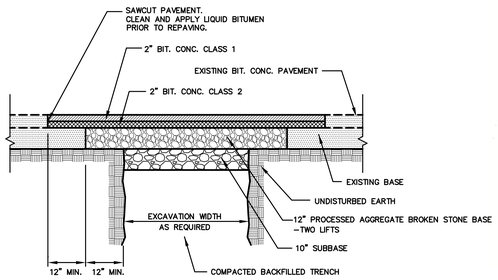
6 CONCRETE SIDEWALK
N.T.S.



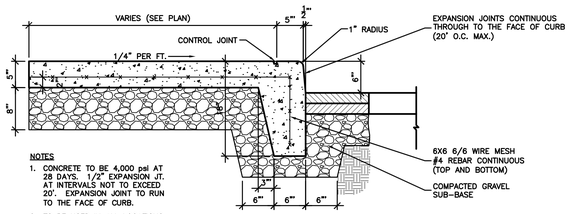
7 8" CONCRETE DUMPSTER/UTILITY PAD
N.T.S.



8 TYPICAL PAVEMENT REPAIR
N.T.S.

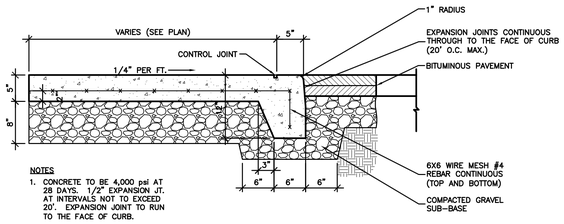


9 PAVEMENT REPAIR FOR UTILITY REMOVAL AND INSTALLATION IN PAVED AREAS
N.T.S.



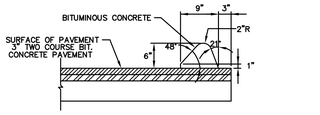
NOTES
1. CONCRETE TO BE 4,000 psi AT 28 DAYS. 1/2" EXPANSION JT. AT INTERVALS NOT TO EXCEED 20'. EXPANSION JOINT TO RUN TO THE FACE OF CURB.
2. TO BE USED IN ALL LOCATIONS WHERE PROPOSED CONCRETE WALKS ABUT PROPOSED CONCRETE CURB

10 INTEGRAL CONCRETE WALK/CURB
N.T.S.

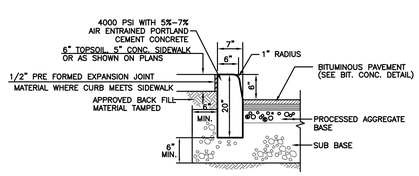


NOTES
1. CONCRETE TO BE 4,000 psi AT 28 DAYS. 1/2" EXPANSION JT. AT INTERVALS NOT TO EXCEED 20'. EXPANSION JOINT TO RUN TO THE FACE OF CURB.
2. TO BE USED IN ALL LOCATIONS AS SHOWN ON PLANS.

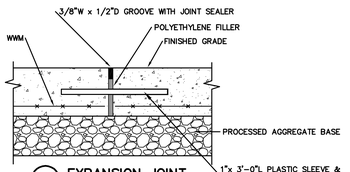
11 FLUSH INTEGRAL CONCRETE WALK/CURB
N.T.S.



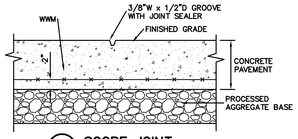
12 BITUMINOUS CONCRETE LIP CURBING
N.T.S.



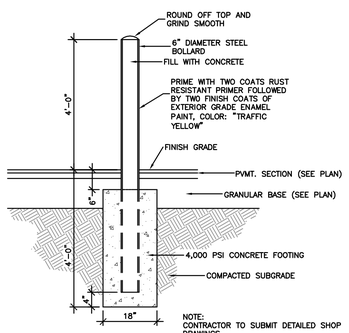
13 CAST-IN-PLACE CONCRETE CURB
N.T.S.



14 EXPANSION JOINT
N.T.S.

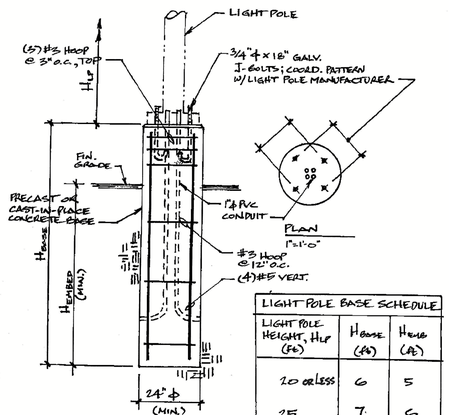


15 SCORE JOINT
N.T.S.



NOTE: CONTRACTOR TO SUBMIT DETAILED SHOP DRAWINGS.

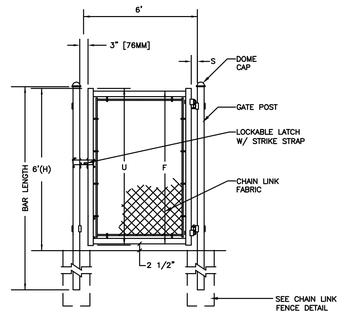
16 FIXED STEEL BOLLARD
N.T.S.



LIGHT POLE BASE SCHEDULE		
LIGHT POLE HEIGHT, H_LP (FT)	H_BASE (FT)	H_EMB (FT)
20 OR LESS	6	5
25	7	6
f'c = 4000 PSI (AIR ENTRAINED) W/C: 0.44		

17 TYPICAL LIGHT POLE FOUNDATION
N.T.S.

GATE PLAN

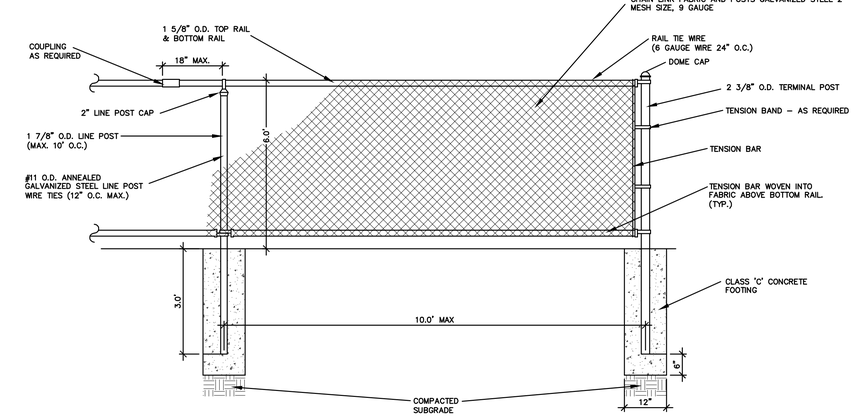


GATE ELEVATION

SINGLE LEAF GATE		
NOM HEIGHT (H)	UPRIGHT HT (U)	FRAME HT (F)
	ACTUAL DIM	ACTUAL DIM
8'-0"	7'-9"	7'-7"

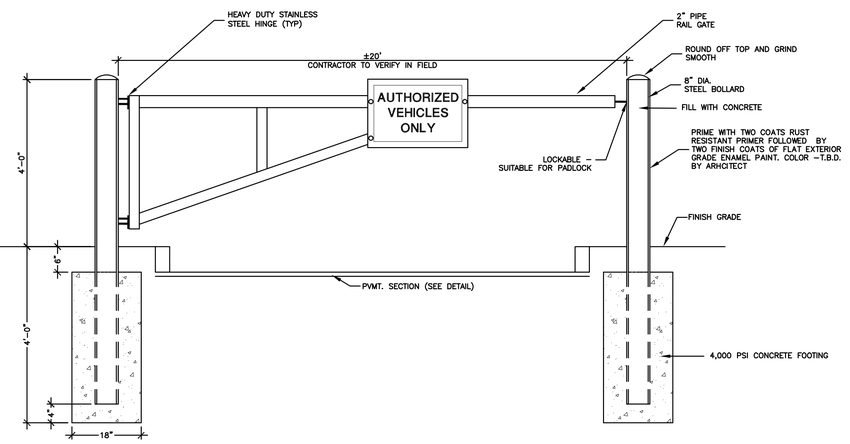
NOTES:
1. MATERIALS AND METHOD OF CONSTRUCTION SHALL CONFORM TO CHAIN LINK FENCE DETAIL ON THIS SHEET
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS

18 CHAIN LINK GATE
N.T.S.



NOTE:
CONTRACTOR TO SUBMIT DETAILED SHOP DRAWINGS.

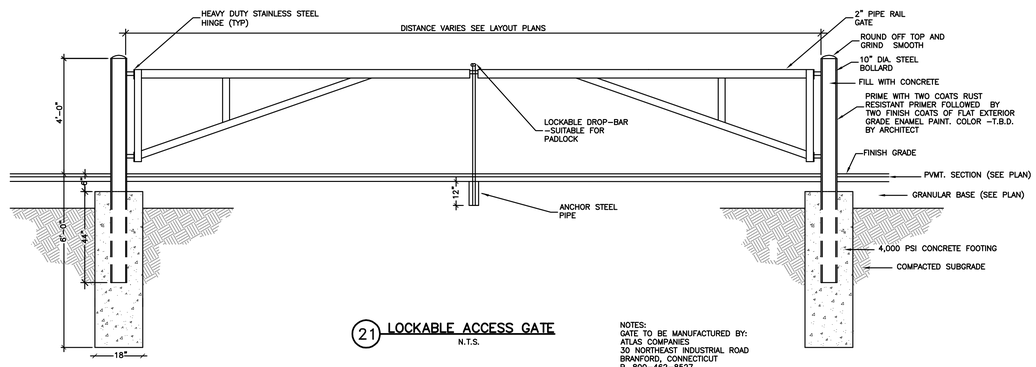
19 CHAIN LINK FENCE
NTS



NOTES:
GATE TO BE MANUFACTURED BY:
ATLAS COMPANIES
30 NORTHEAST INDUSTRIAL ROAD
BRANFORD, CONNECTICUT
P. 800-462-8527
F. 203-483-9985

CONTRACTOR TO SUBMIT DETAILED SHOP DRAWINGS.

20 SERVICE/EMERGENCY ACCESS GATE
N.T.S.



21 LOCKABLE ACCESS GATE
N.T.S.

NOTES:
GATE TO BE MANUFACTURED BY:
ATLAS COMPANIES
30 NORTHEAST INDUSTRIAL ROAD
BRANFORD, CONNECTICUT
P. 800-462-8527
F. 203-483-9985

CONTRACTOR TO SUBMIT DETAILED SHOP DRAWINGS.

Drawing Title
SITE DETAILS

REVISIONS

Mark			

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Milone and MacBroom Inc.
99 Realty Drive
Cheshire, CT 06410

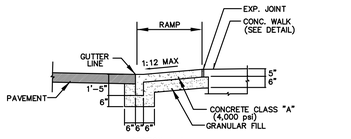
Date: 1/28/2011
Scale As Shown
Drawn By MTD
Approved By DWD
Drawing No. L1.20

Project
H.C. Wilcox Technical High School
Meriden, CT

CAD No. Details.dwg
Project No. BI-RT-843

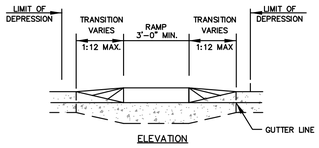
ACCESSIBLE DROP RAMP NOTES:

1. MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP OR ACCESSIBLE ROUTE SHOULD NOT EXCEED 1:20.
2. CARE SHALL BE TAKEN TO ASSURE UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND ABRUPT GRADE CHANGES.
3. ALL RAMPS SHALL BE CONSTRUCTED OF CLASS "C" CONCRETE IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS ARTICLE M.03.01.
4. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. THE SURFACE ALONG ACCESSIBLE ROUTES SHALL BE STABLE, FIRM AND SLIP RESISTANT IN COMPLIANCE WITH ADAAG SECTION 4.5.
5. DIAGONAL SIDEWALK RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.
6. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION/CONTRACTION JOINT OR DUMMY JOINT. 1:12 MAY NOT BE ACHIEVABLE DUE TO SIDEWALK GRADE. IN RECOGNITION OF THIS, A MINIMUM LIMIT OF 15' FOR A PARALLEL RAMP SHALL BE USED. REMOVAL SHALL NOT BE FURTHER THAN 2' FROM THE PROPOSED RAMP UNLESS DIRECTED BY THE ENGINEER. SAW CUT REQUIRED FOR DUMMY JOINTS SHALL BE INCLUDED IN THE COST OF "CONCRETE SIDEWALK".
7. EXPANSION JOINTS IN CONCRETE SHALL MATCH THOSE IN ADJACENT SIDEWALKS BUT IN NO CASE SHALL THE SPACING BETWEEN EXPANSION JOINTS EXCEED 12' UNLESS OTHERWISE NOTED.
8. RAISED ISLANDS IN MARKED CROSSINGS SHALL HAVE SIDEWALK RAMPS AT BOTH SIDES AND A LEVEL AREA AT LEAST 4' LONG BETWEEN THE RAMPS. IF THIS CAN NOT BE ACHIEVED, THE RAISED ISLAND SHALL BE CUT THROUGH LEVEL WITH THE ROADWAY AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. SIDEWALK RAMPS SHALL BE CONSTRUCTED AND PAID FOR UNDER THE ITEM "CONCRETE SIDEWALK", INCLUDING CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP AND DETECTABLE WARNING STRIPS.
10. CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF FORM 814A SECTIONS 8.11 AND 8.13.
11. HANDICAP RAMPS CONFORMING WITH CONNECTICUT GENERAL STATUTES, SEC. 7-118a, SHALL BE INCORPORATED IN ALL PROPOSED SIDEWALKS AT ALL STREET INTERSECTIONS, AND AT ALL OTHER LOCATIONS WHERE THE GRADE OF A DRIVEWAY OR OTHER FACILITY TAKES PRECEDENCE OVER THE GRADE OF THE PROPOSED SIDEWALK.
12. TRANSITION TO FULL HEIGHT CURB. MATCH THE ADJACENT CURBING MATERIAL UNLESS OTHERWISE NOTED ON PLANS. INSTALL THE EDGE OF THE DETECTABLE WARNING 6" FROM THE EDGE OF ROAD.
13. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID. IN THE DIRECTION OF PEDESTRIAN TRAVEL.

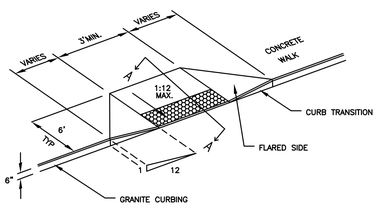


SECTION A–A

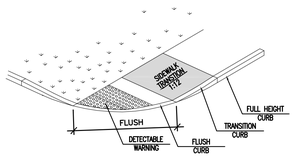
NOTE: ALL INDICATED SLOPES ARE MAXIMUMS



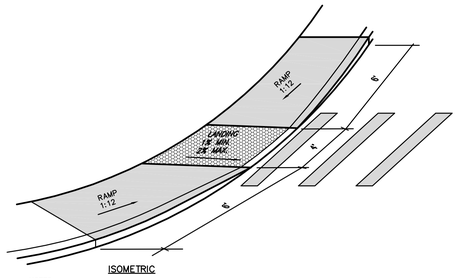
ELEVATION



1 ACCESSIBLE DROP RAMP – TYPE A
N.T.S.



2 ACCESSIBLE DROP RAMP – TYPE C
N.T.S.



ISOMETRIC

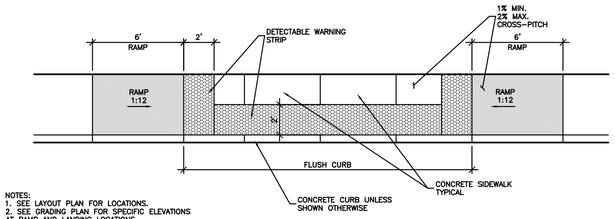
NOTES:
1. SEE LAYOUT PLAN FOR LOCATIONS.
2. SEE GRADING PLAN FOR SPECIFIC ELEVATIONS AT RAMP AND LANDING LOCATIONS.
3. IN THE EVENT THAT A CURB ADJACENT TO A RAMP AS SHOWN IS LESS THAN OR GREATER THAN 6", THE RAMP SLOPE SHALL BE ADJUSTED IN THE FIELD TO MAINTAIN 1" VERTICAL RISE FOR EVERY 12" HORIZONTAL (8.33%)

4 ACCESSIBLE DROP RAMP – TYPE B
N.T.S

DOME SECTION
N.T.S.

DOME SPACING
N.T.S.

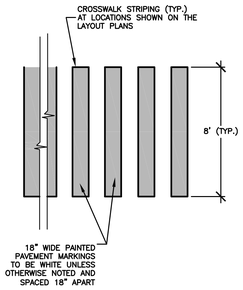
5 DETECTABLE WARNING STRIP FOR ACCESSIBLE RAMP
N.T.S.



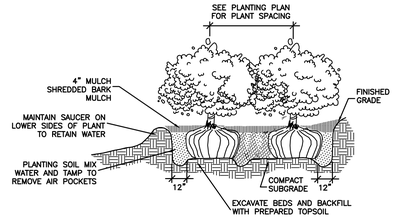
PLAN

NOTES:
1. SEE LAYOUT PLAN FOR LOCATIONS.
2. SEE GRADING PLAN FOR SPECIFIC ELEVATIONS AT RAMP AND LANDING LOCATIONS
3. IN THE EVENT THAT A CURB ADJACENT TO A RAMP AS SHOWN IS LESS THAN OR GREATER THAN 6", THE RAMP SLOPE SHALL BE ADJUSTED IN THE FIELD TO MAINTAIN 1" VERTICAL RISE FOR EVERY 12" HORIZONTAL (8.33%)

3 ACCESSIBLE DROP RAMP – TYPE D
N.T.S

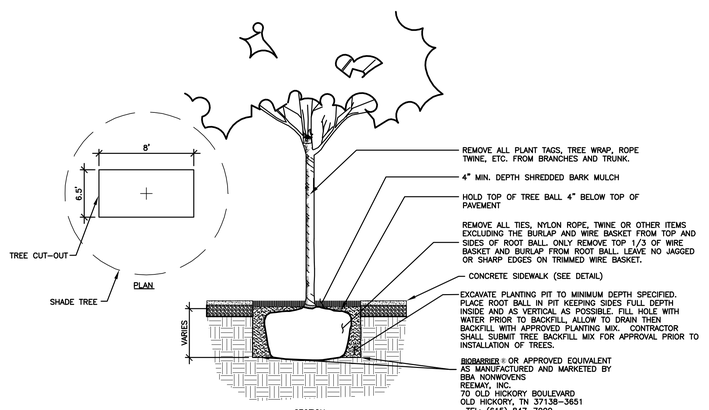


6 TYPICAL PEDESTRIAN CROSSWALK PAVEMENT MARKING
N.T.S.



MULCHING OF PLANT BEDS:
UNLESS OTHERWISE DIRECTED SHREDDED MULCH SHALL BE PLACED TO A LIMIT OF ONE FOOT BEYOND THE CENTER OF THE OUTERMOST SHRUBS IN SHRUB BED.

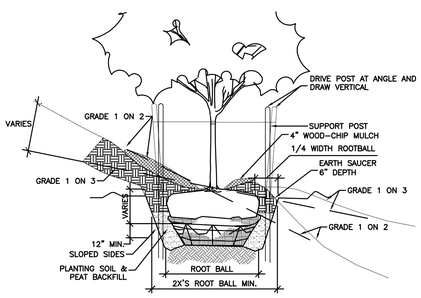
7 PLANTING BED SHRUB DETAIL
N.T.S.



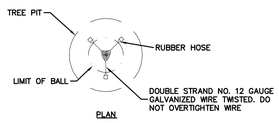
SECTION

NOTES:
1. SPECIAL CARE SHALL BE TAKEN TO CENTER THE TREE AND TO MAKE THE TRUNK AS VERTICAL AS POSSIBLE.
2. FOR ALL TREES PLANTED IN SIDEWALK AREAS, CONTRACTOR SHALL OVER EXCAVATE AND REPLACE AS SHOWN.
3. WIDTH OF EXCAVATED PLANTING PIT TO BE NO LESS THAN 2X'S THE WIDTH OF THE ROOT BALL.

8 TREE CUT-OUT PLANTING DETAIL
N.T.S.



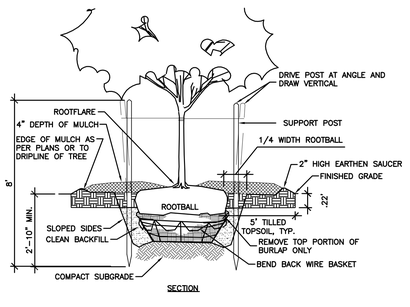
SECTION
GRADING FOR TREE ON SLOPE



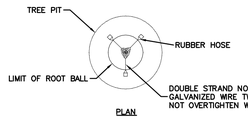
PLAN

NOTES:
1. SUPPORT STAKES SHALL BE REMOVED BY THE CONTRACTOR ONE YEAR AFTER INSTALLATION

9 TREE ON SLOPE DETAIL
N.T.S.



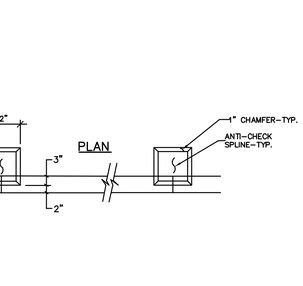
SECTION



PLAN

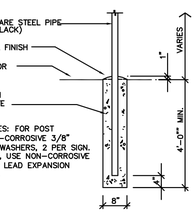
NOTES:
1. SUPPORT STAKES SHALL BE REMOVED BY THE CONTRACTOR ONE YEAR AFTER INSTALLATION.
2. SUPPORT TREES ONLY IF PLUM CONDITIONS CANNOT BE ACHIVED OR IF SOIL CONDITIONS APPEAR TO BE UNSTABLE.

10 TREE DETAIL
N.T.S.



12 TIMBER GUIDE RAIL
N.T.S.

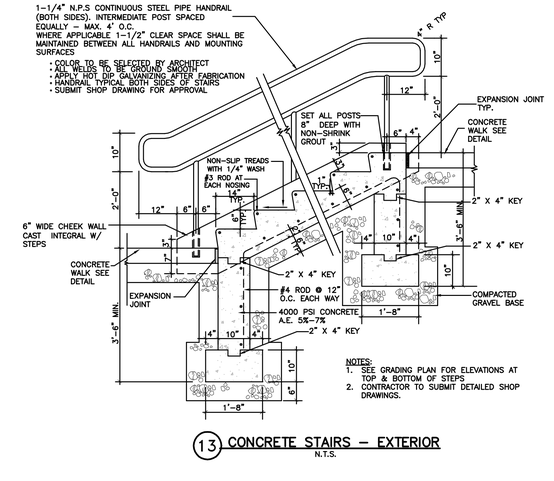
NOTE:
ALL WOOD TO BE PRESSURE TREATED SOUTHERN YELLOW PINE



SIGN MOUNTING NOTES: FOR POST MOUNTING, USE NON-CORROSIVE 3/8" MACHINE BOLTS W/ WASHERS, 2 PER SIGN. FOR WALL MOUNTING, USE NON-CORROSIVE 3/8" LAG BOLTS W/ LEAD EXPANSION SHIELD, 4 PER SIGN.

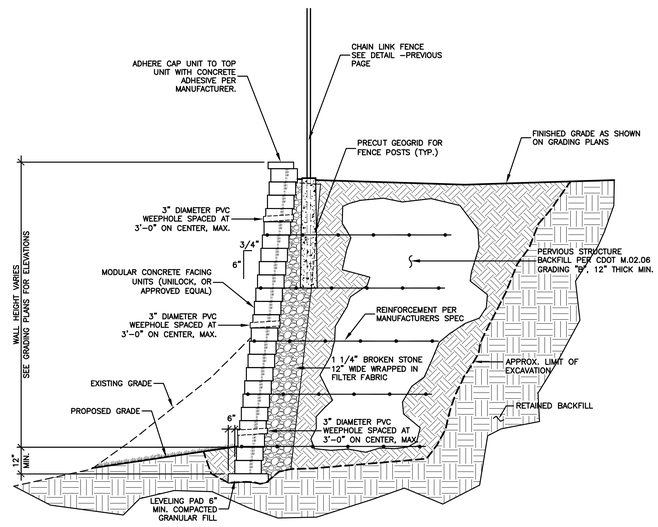
NOTE: BOTTOM OF FOOTING TO BE 1'-0" BELOW FROST LINE, EXISTING UNDISTURBED GRADE OR FINISHED GRADE, WHICHEVER IS GREATER.

11 SIGN POST
N.T.S.



NOTES:
1. SEE GRADING PLAN FOR ELEVATIONS AT TOP & BOTTOM OF STEPS
2. CONTRACTOR TO SUBMIT DETAILED SHOP DRAWINGS.

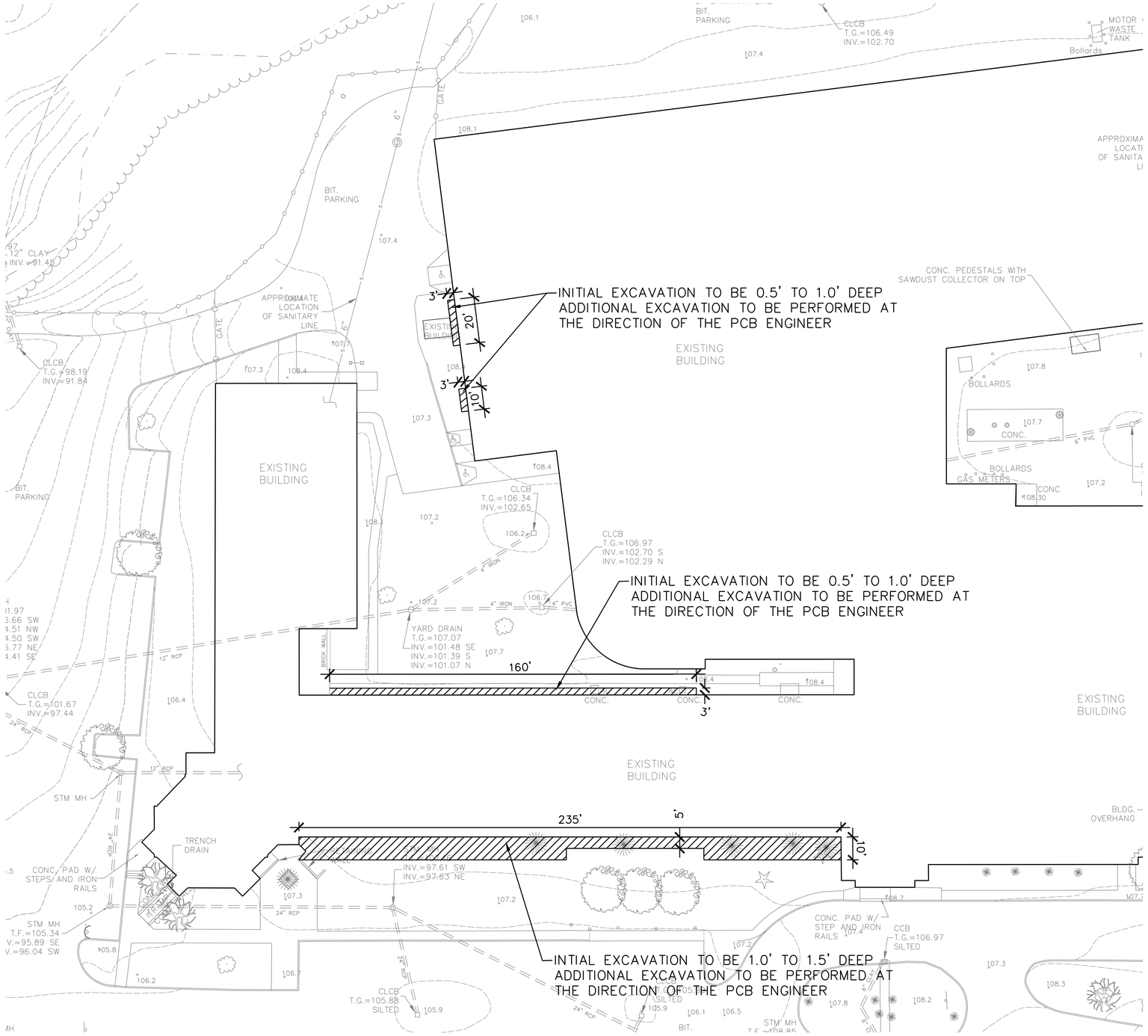
13 CONCRETE STAIRS – EXTERIOR
N.T.S.



NOTE:
CONTRACTOR TO SUBMIT DETAILED SHOP DRAWINGS.

14 MODULAR BLOCK RETAINING WALL SECTION
N.T.S.

Drawing Title: SITE DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Drawing Prepared By Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410	Date: 1/28/2011 Scale As Shown
	Project H.C. Wilcox Technical High School Meriden, CT	Drawn By MTD Approved By DWD Drawing No. L1.21
CAD No. Details.dwg	Project No. BI-RT-843	



0 20' 40'
GRAPHIC SCALE

Drawing Title: PCB SOIL REMEDIATION AREAS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1"=20'
	Drawn By: REA
	Approved By: MB
CAD No.: SOIL101.DG	Project No.: BI-RT-843 — Drawing No.: SOIL1.01

ABATE EXTERIOR CAULK JOINT WHICH EXTENDS FROM WINDOW TO DOOR

ABATE EXTERNAL CAULK JOINT EXTENDING ABOVE AND BELOW WINDOW AT NORTH AND SOUTH SIDE

ABATE EXTERIOR CAULK JOINTS ON EITHER SIDE OF COCRETE COLUMN

ABATE CAULKS AROUND WINDOW UNIT AIR CONDITIONERS

ABATE DOOR CAULK, WINDOW GLAZING WINDOW CAULK, AND INTERIOR CAULK JOINTS ASSOCIATED WITH ENTRY

ABATE CAULKS AND GLAZING IN CURTAIN WALL

ABATE DOOR CAULK

ABATE EXTERNAL CAULK JOINT

ABATE EXTERNAL CAULK JOINT (TYP.)

ABATE DOOR CAULK (TYP.)

ABATE DOOR CAULK

ABATE EXTERNAL CAULK JOINT

CAULK JOINT

REMOVE STL PLATE LINTEL FROM EXIST'G LINTEL BEAM AND EXIST'G BEAM TO REMAIN

REMOVE 12" WIDE GWB WINDOW POCKET AT CEILING

EXISTING COLUMNS TO REMAIN

CLASSROOM C107
CLASSROOM C108
CLASSROOM C109
STUDENT CAFETERIA C401
SERVING C404
BAKERY C419
REF
DISH WASH C405
MAIN KITCHEN C409
REST KITCHEN A406
FACULTY DINING C407
OFFICE
FREEZER
REF
DRY STORAGE C410
SCIENCE A129
PREP A132
SCIENCE A133
OFFICE
NURSE OFFICE A144
GUIDANCE SUITE A134
CONFERENCE
STOR
OFFICE
SECURITY
COPY
WAITING
JAN
STOR
ENGLISH CLASSROOM A124
RECEPTION A111
HAIRDRESSING & COSMETOLOGY A113
BEAUTY CULTURE A115
ADMIN A112
VAULT
COPY
STOR
DIRECTOR A110
ASSIST DIRECTOR A109
BUSINESS MANAGER A103
MAIN OFFICE A100
LOBBY A131
SAW CUT EXISTING SLAB
LIMIT OF COMPLETE BUILDING REMOVAL
MATCHLINE

1 FIRST FLOOR PCB ABATEMENT PLAN - AREA "A" & "C"

SCALE: 1/8"=1'-0"

REFER TO ASB1.01 FOR ASBESTOS ABATEMENT IN THIS AREA REFER TO DETAIL ON LBP1.01 FOR LEAD-BASED PAINT ABATEMENT IN THIS AREA

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILTY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
22. REMOVE EXISTING FACE BRICK

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.
3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE

PCB Abatement Keynotes

DC-0 - Abate door caulk with no removal of abutting building materials
DC-6 - Abate door caulk with removal of 6" of abutting building materials
ECJ-0 - Abate exterior caulk joint with no removal of abutting building materials
ECJ-6 - Abate exterior caulk joint with removal of 6" of abutting building materials
ICJ-0 - Abate interior caulk joint with no removal of abutting building materials
ICJ-6 - Abate interior caulk joint with removal of 6" of abutting building materials
ICJ-12 - Abate interior caulk joint with removal of 12" of abutting building materials
WC-6 - Abate window caulk with removal of 6" of abutting building materials
CW - Abate curtain wall with exterior caulk joints and window glazing
AC - Abate caulk around window unit air conditioners
WG - Abate exterior window glazing
IWG - Abate interior window glazing

Abatement in demolition/renovation areas includes removal of caulks and associated building materials to the extent indicated in the Contract Drawings and as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement in areas not scheduled for demolition/renovation (indicated as no removal of abutting building materials) includes removal of caulks only and testing of associated building materials by the PCB Engineer to determine if encapsulation is required. Encapsulation to be performed by the Contractor using the materials and methods as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement of the caulked joints in the curtain wall may be performed by removal of the caulk and 6" of abutting building materials or by removal of the entire curtain wall.

Abatement of the caulked joints around window unit air conditioners to be performed by removing the air conditioning unit and the material surround the unit and also in contact with the caulk, typicatly plywood, and disposing all with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement of interior and exterior window glazing shall include the removal of the window frame and glass. No segregation of materials will be performed and the glazing, window frame, and glass will be disposed of with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

0 4' 8' 16'

Drawing Title
FIRST FLOOR ABATEMENT PLAN – AREA "A" & "C"

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

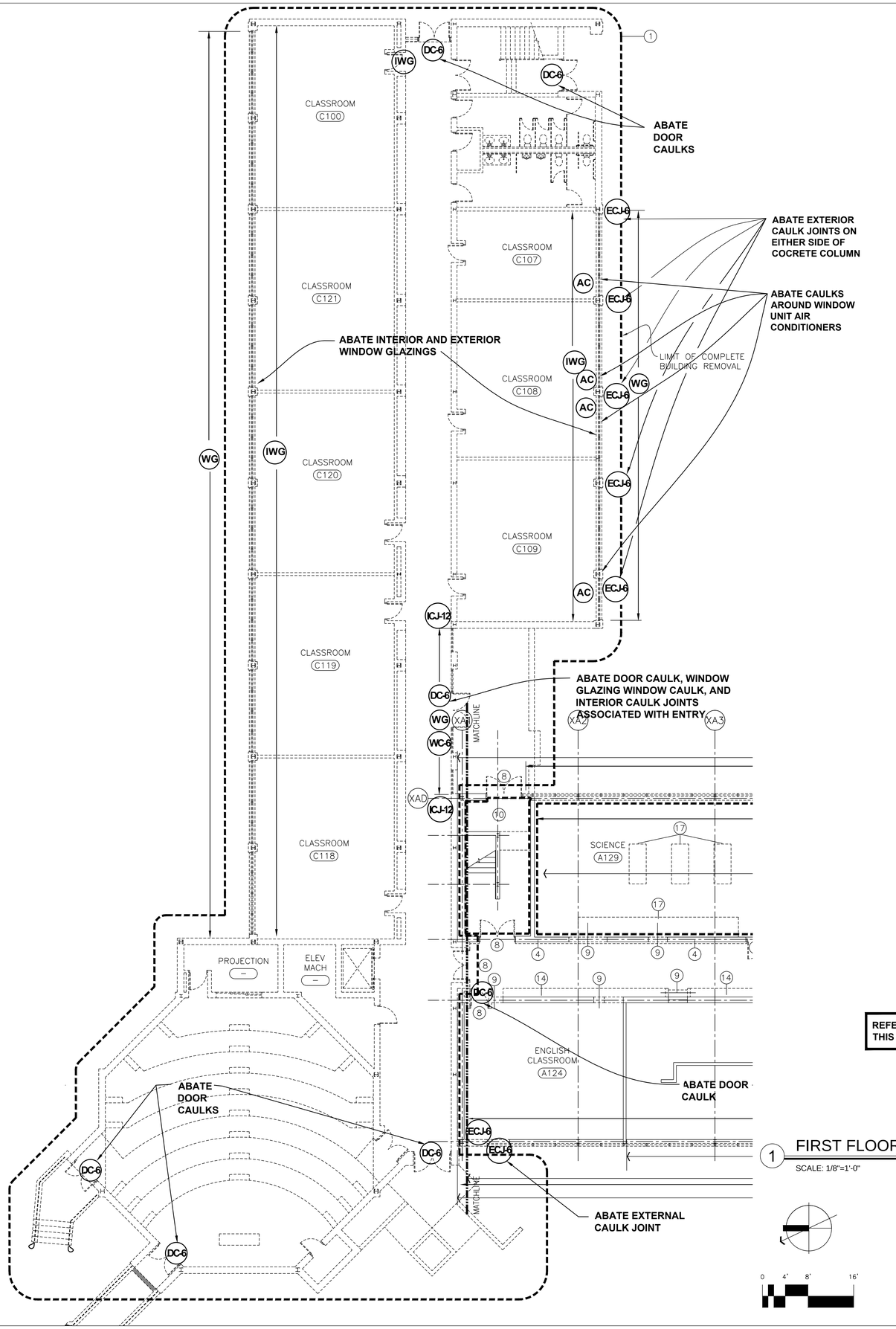
Drawing Prepared By
TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

Project
H.C. Wilcox Technicol High School
Meriden, CT

CAD No.
PCB101–PCB105.dwg

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By REA
Approved By MB
Drawing No.
PCB1.01



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DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILTY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
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12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
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21. REMOVE EXISTING FACE BRICK

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

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DEMOLITION PLAN LEGEND

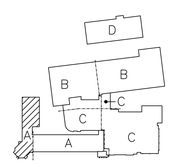
- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE

REFER TO ASB1.02 FOR ASBESTOS ABATEMENT IN THIS AREA

1 FIRST FLOOR PCB ABATEMENT PLAN - AREA "A"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



Drawing Title: FIRST FLOOR ABATEMENT PLAN – AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692	Date: 1/28/2011
Project: H.C. Wilcox Technical High School, Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: REA
	Approved By: MB
CAD No.: PCB101–PCB105.dwg	Project No.: BI-RT-843
	Drawing No.: PCB1.02

1 FIRST FLOOR PCB ABATEMENT PLAN - AREA "B" &"C"

SCALE: 1/8"=1'-0"

PCB Abatement Keynotes

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DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
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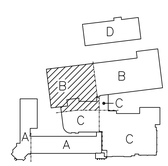
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE

REFER TO ASB1.03 FOR ASBESTOS ABATEMENT IN THIS AREA



Drawing Title: FIRST FLOOR ABATEMENT PLAN – AREA "B" & "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692	Date: 1/28/2011
Project: H.C. Wilcox Technical High School, Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: REA
	Approved By: MB
CAD No.: PCB101–PCB105.dwg	Project No.: BI-RT-843
	Drawing No.: PCB1.03

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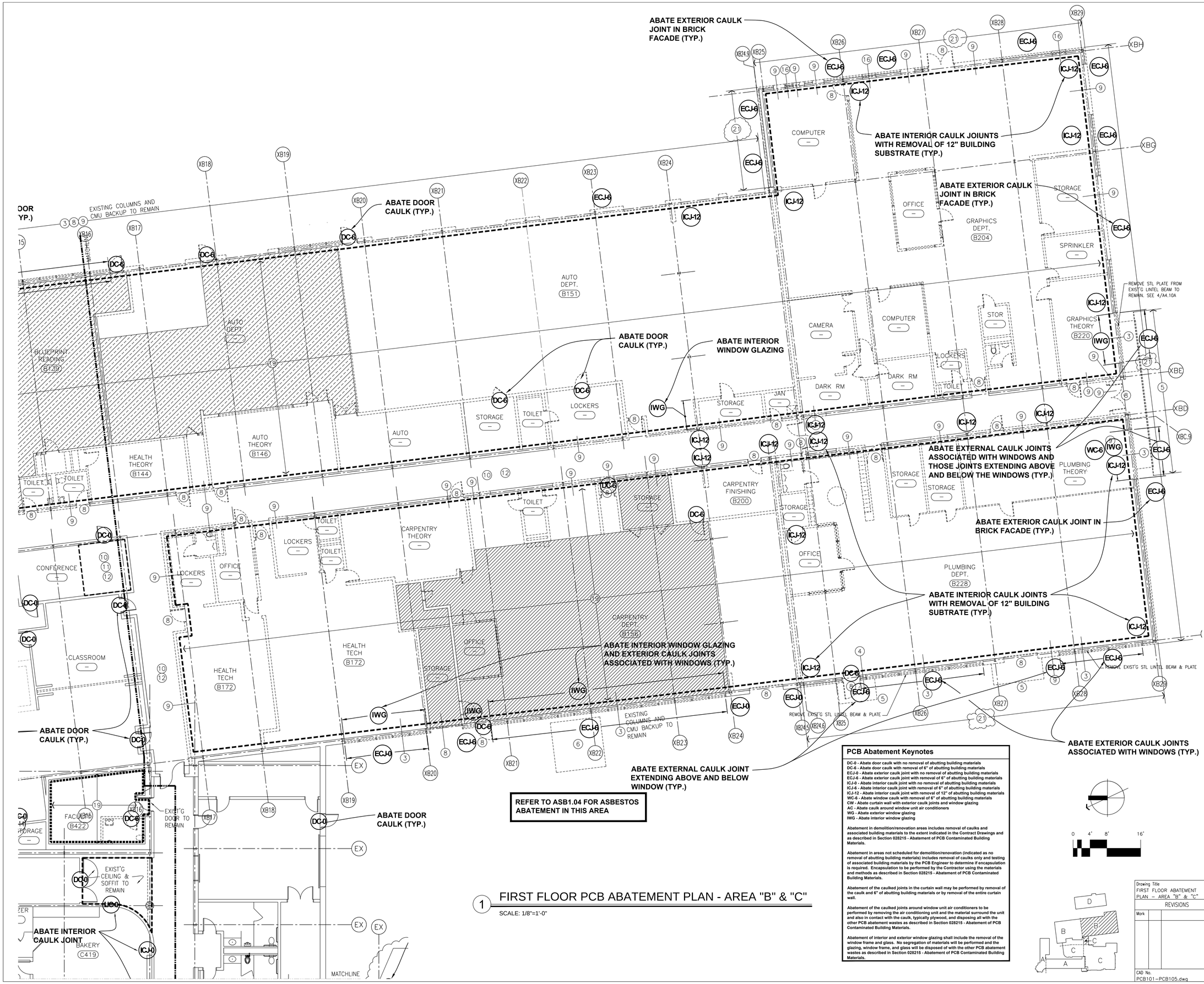

1 FIRST FLOOR PCB ABATEMENT PLAN - AREA "B" & "C"

SCALE: 1/8"=1'-0"

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0 4' 8' 16'

Drawing Title: FIRST FLOOR ABATEMENT PLAN – AREA "B" & "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692	Date: 1/28/2011
Project: H.C. Wilcox Technical High School, Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: REA
	Approved By: MB
CAD No.: PCB101–PCB105.dwg	Project No.: BI-RT-843
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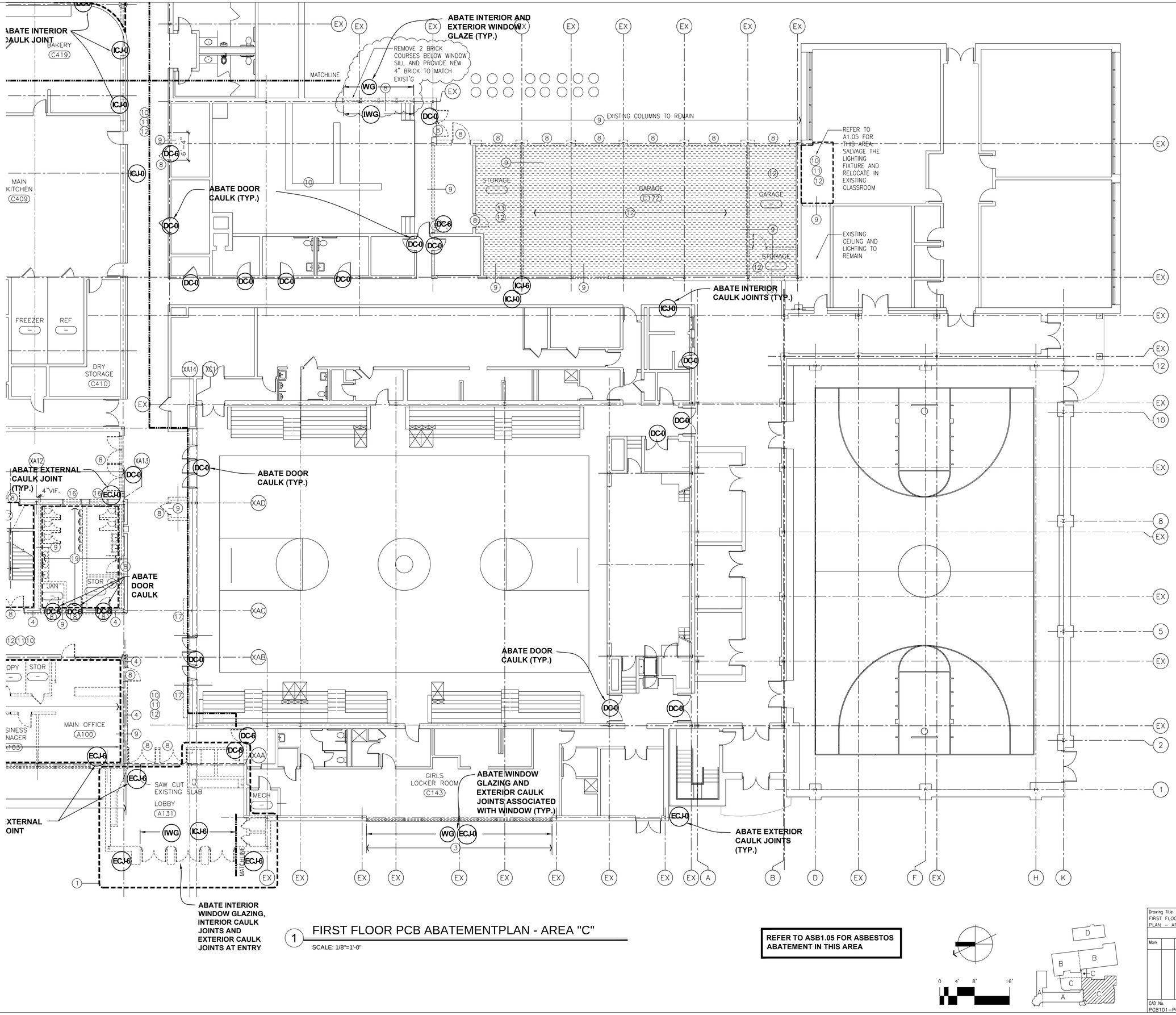

1 FIRST FLOOR PCB ABATEMENTPLAN - AREA "C"

SCALE: 1/8"=1'-0"

REFER TO ASB1.05 FOR ASBESTOS ABATEMENT IN THIS AREA

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ICJ-0 - Abate interior caulk joint with no removal of abutting building materials
ICJ-6 - Abate interior caulk joint with removal of 6" of abutting building materials
ICJ-12 - Abate interior caulk joint with removal of 12" of abutting building materials
WC-6 - Abate window caulk with removal of 6" of abutting building materials
CW - Abate curtain wall with exterior caulk joints and window glazing
AC - Abate caulk around window unit air conditioners
WG - Abate exterior window glazing
IWG - Abate interior window glazing

Abatement in demolition/renovation areas includes removal of caulks and associated building materials to the extent indicated in the Contract Drawings and as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement in areas not scheduled for demolition/renovation (indicated as no removal of abutting building materials) includes removal of caulks only and testing of associated building materials by the PCB Engineer to determine if encapsulation is required. Encapsulation to be performed by the Contractor using the materials and methods as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement of the caulked joints in the curtain wall may be performed by removal of the caulk and 6" of abutting building materials or by removal of the entire curtain wall.

Abatement of the caulked joints around window unit air conditioners to be performed by removing the air conditioning unit and the material surround the unit and also in contact with the caulk, typically plywood, and disposing all with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement of interior and exterior window glazing shall include the removal of the window frame and glass. No segregation of materials will be performed and the glazing, window frame, and glass will be disposed of with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILTY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
21. REMOVE EXISTING FACE BRICK

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE

Drawing Title
FIRST FLOOR ABATEMENT PLAN - AREA "C"

REVISIONS

Mark		

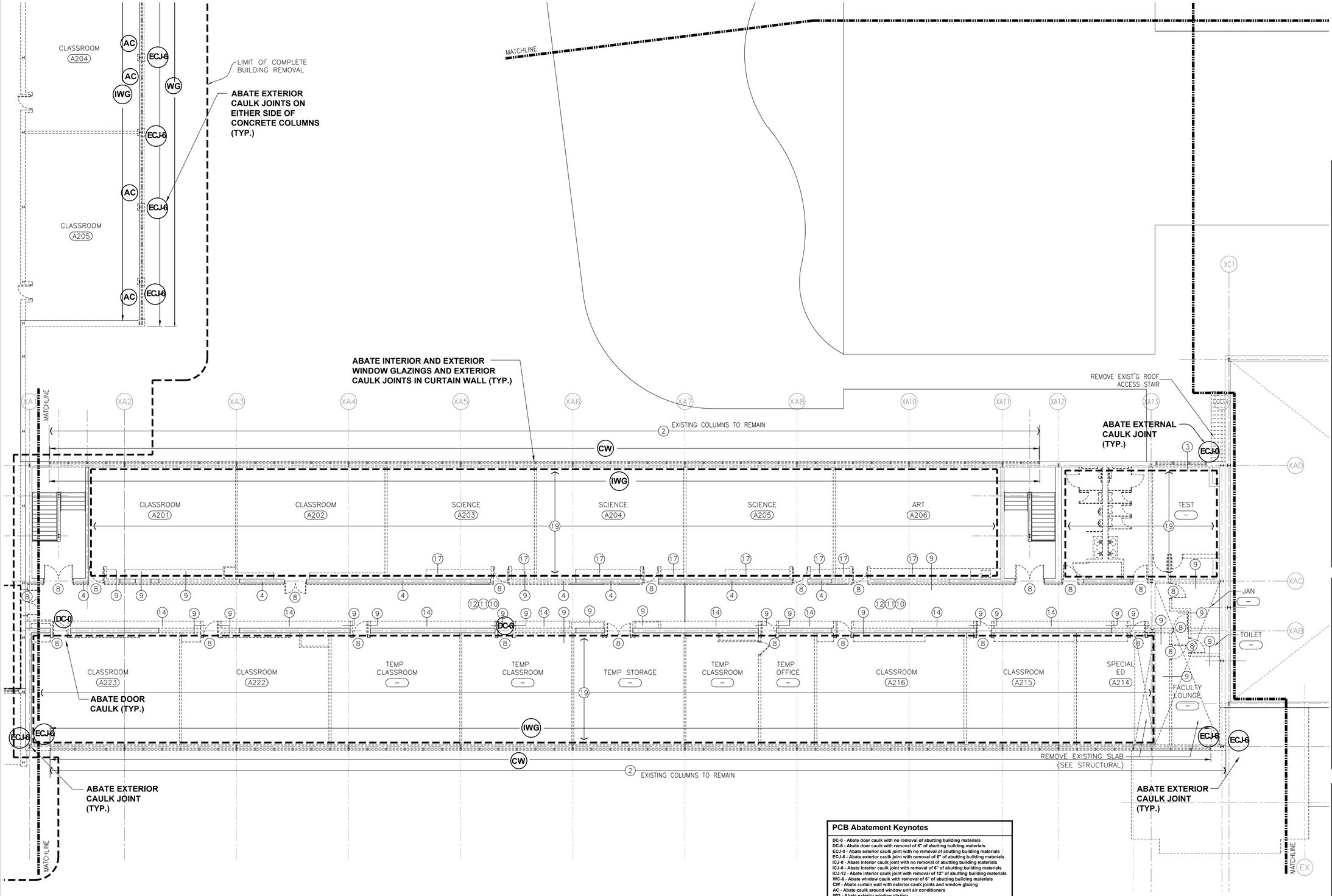
CAD No.
PCB101-PCB105.dwg

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

Project
H.C. Wilcox Technical High School
Meriden, CT

Date:	1/28/2011
Scale	1/8" = 1'0"
Drawn By	REA
Approved By	MB
Drawing No.	PCB1.05
Project No.	BI-RT-843



DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILTY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.
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3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE

PCB Abatement Keynotes

DC-0 - Abate door caulk with no removal of abutting building materials
DC-6 - Abate door caulk with removal of 6" of abutting building materials
ECJ-0 - Abate exterior caulk joint with no removal of abutting building materials
ECJ-6 - Abate exterior caulk joint with removal of 6" of abutting building materials
ICJ-0 - Abate interior caulk joint with no removal of abutting building materials
ICJ-6 - Abate interior caulk joint with removal of 6" of abutting building materials
ICJ-12 - Abate interior caulk joint with removal of 12" of abutting building materials
WC-6 - Abate window caulk with removal of 6" of abutting building materials
CW - Abate curtain wall with exterior caulk joints and window glazing
AC - Abate caulk around window unit air conditioners
WG - Abate exterior window glazing
IWG - Abate interior window glazing

Abatement in demolition/renovation areas includes removal of caulks and associated building materials to the extent indicated in the Contract Drawings and as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

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Abatement of the caulked joints in the curtain wall may be performed by removal of the caulk and 6" of abutting building materials or by removal of the entire curtain wall.

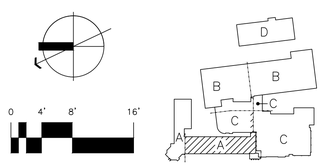
Abatement of the caulked joints around window unit air conditioners to be performed by removing the air conditioning unit and the material surround the unit and also in contact with the caulk, typically plywood, and disposing all with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement of interior and exterior window glazing shall include the removal of the window frame and glass. No segregation of materials will be performed and the glazing, window frame, and glass will be disposed of with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

1 SECOND FLOOR PCB ABATEMENT PLAN - AREA "A"

SCALE: 1/8"=1'-0"

REFER TO ASB1.06 FOR ASBESTOS ABATEMENT IN THIS AREA



Drawing Title: SECOND FLOOR ABATEMENT PLAN – AREA "A"

REVISIONS

Mark		

CAD No. PCB-106-PCB108.dwg

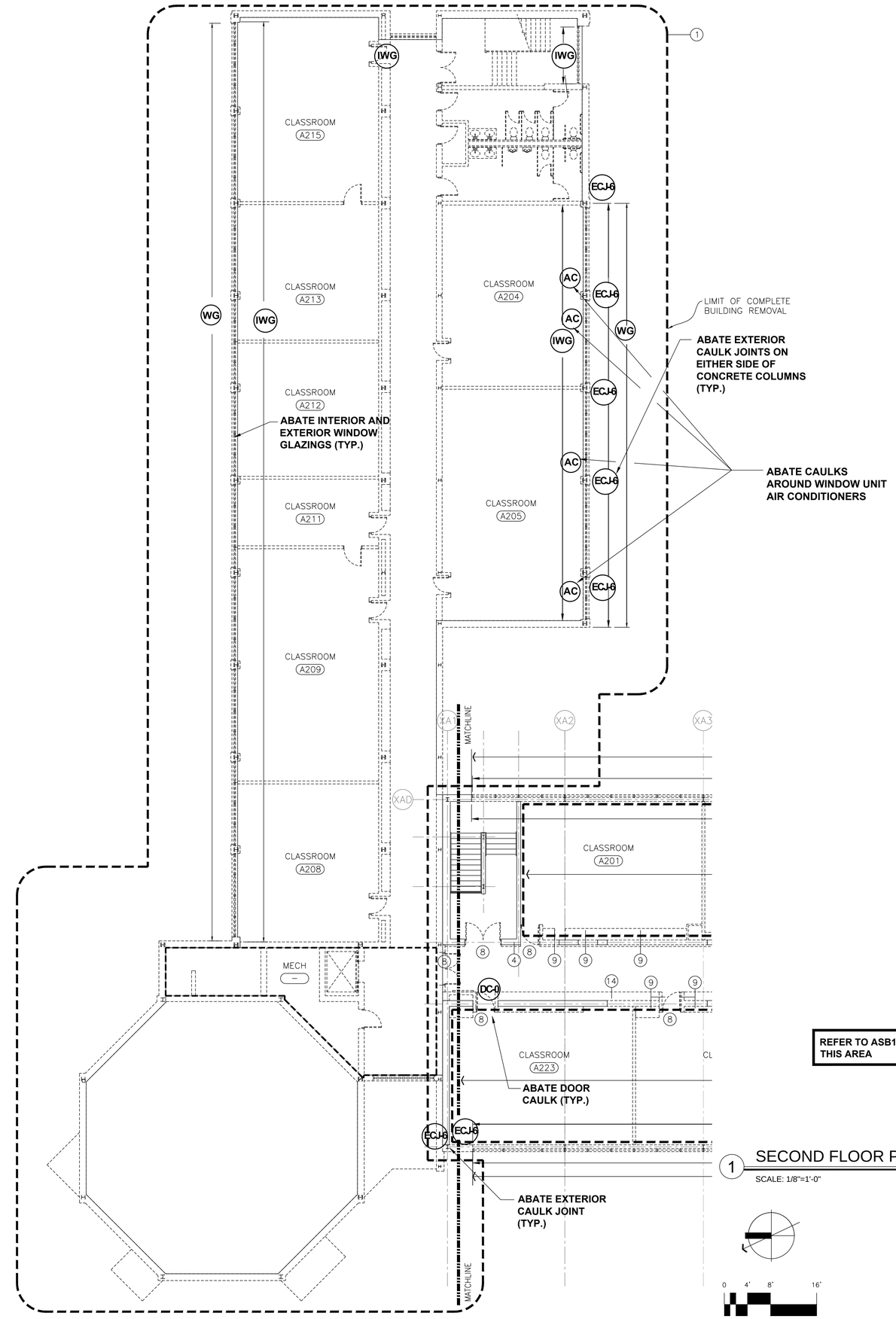
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692

Project: H.C. Wilcox Technicol High School, Meriden, CT

Project No. BI-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By: REA
Approved By: MB
Drawing No.: PCB1.06



PCB Abatement Keynotes

DC-0 - Abate door caulk with no removal of abutting building materials
DC-6 - Abate door caulk with removal of 6" of abutting building materials
ECJ-0 - Abate exterior caulk joint with no removal of abutting building materials
ECJ-6 - Abate exterior caulk joint with removal of 6" of abutting building materials
ICJ-0 - Abate interior caulk joint with no removal of abutting building materials
ICJ-6 - Abate interior caulk joint with removal of 6" of abutting building materials
ICJ-12 - Abate interior caulk joint with removal of 12" of abutting building materials
WC-6 - Abate window caulk with removal of 6" of abutting building materials
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IWG - Abate interior window glazing

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Abatement of interior and exterior window glazing shall include the removal of the window frame and glass. No segregation of materials will be performed and the glazing, window frame, and glass will be disposed of with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

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3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

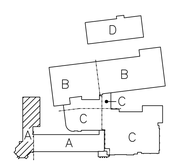
- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE

REFER TO ASB1.07 FOR ASBESTOS ABATEMENT IN THIS AREA

1 SECOND FLOOR PCB ABATEMENT PLAN - AREA "A"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



Drawing Title
SECOND FLOOR ABATEMENT PLAN – AREA "A"

REVISIONS

Mark			

CAD No.
PCB106-PCB108.dwg

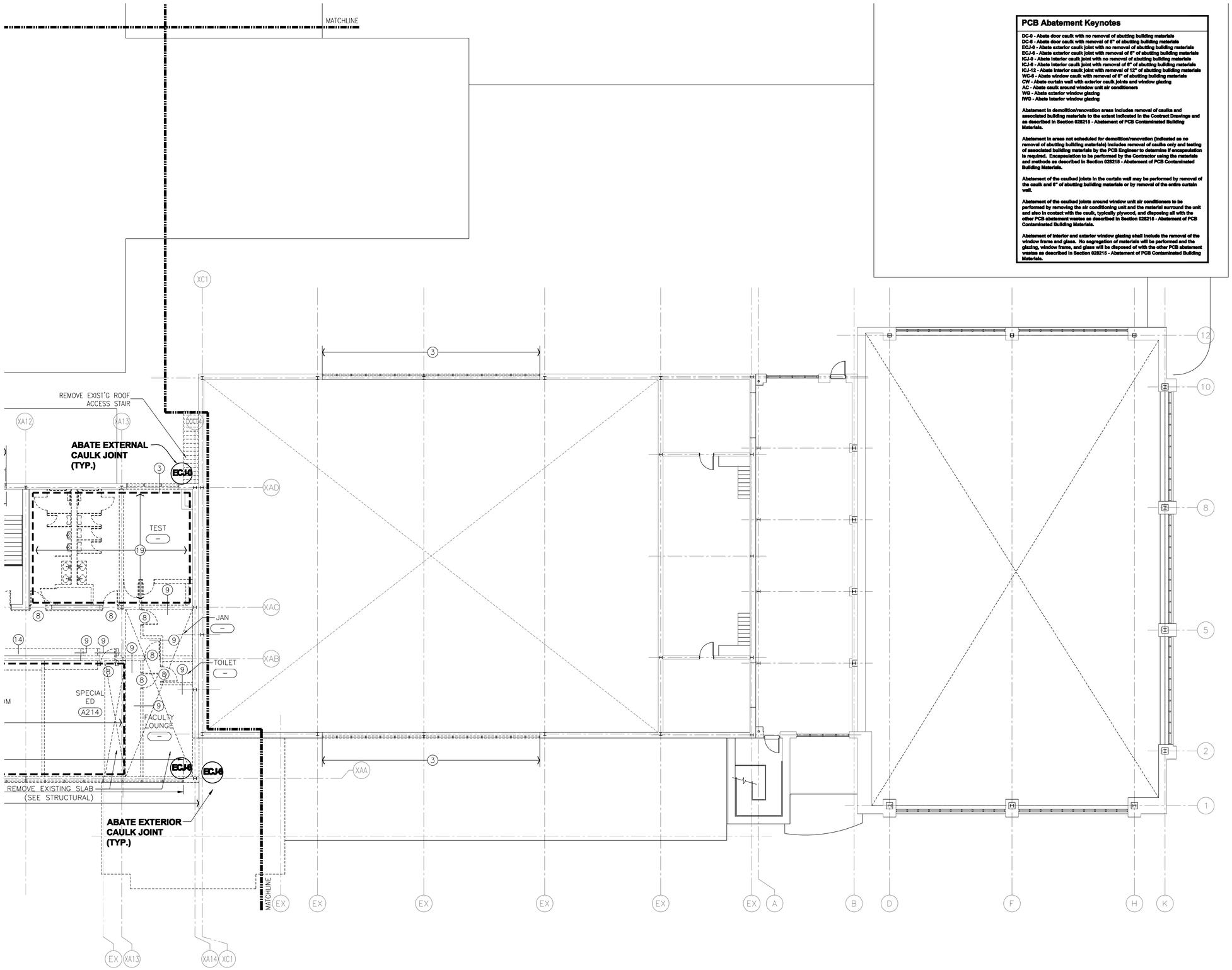
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date:	1/28/2011
Scale	1/8" = 1'0"
Drawn By	REA
Approved By	MB
Drawing No.	PCB1.07



PCB Abatement Keynotes

DC-0 - Abate door caulk with no removal of abutting building materials
DC-6 - Abate door caulk with removal of 6" of abutting building materials
ECJ-0 - Abate exterior caulk joint with no removal of abutting building materials
ECJ-6 - Abate exterior caulk joint with removal of 6" of abutting building materials
ICJ-0 - Abate interior caulk joint with no removal of abutting building materials
ICJ-6 - Abate interior caulk joint with removal of 6" of abutting building materials
ICJ-12 - Abate interior caulk joint with removal of 12" of abutting building materials
WC-6 - Abate window caulk with removal of 6" of abutting building materials
CW - Abate curtain wall with exterior caulk joints and window glazing
AC - Abate caulk around window unit air conditioners
WG - Abate exterior window glazing
IWG - Abate interior window glazing

Abatement in demolition/renovation areas includes removal of caulks and associated building materials to the extent indicated in the Contract Drawings and as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement in areas not scheduled for demolition/renovation (indicated as no removal of abutting building materials) includes removal of caulks only and testing of associated building materials by the PCB Engineer to determine if encapsulation is required. Encapsulation to be performed by the Contractor using the materials and methods as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement of the caulked joints in the curtain wall may be performed by removal of the caulk and 6" of abutting building materials or by removal of the entire curtain wall.

Abatement of the caulked joints around window unit air conditioners to be performed by removing the air conditioning unit and the material surround the unit and also in contact with the caulk, typically plywood, and disposing all with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

Abatement of interior and exterior window glazing shall include the removal of the window frame and glass. No segregation of materials will be performed and the glazing, window frame, and glass will be disposed of with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

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3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

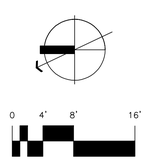
DEMOLITION PLAN LEGEND

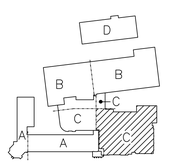
- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE

1 SECOND FLOOR PCB ABATEMENT PLAN - AREA "C"

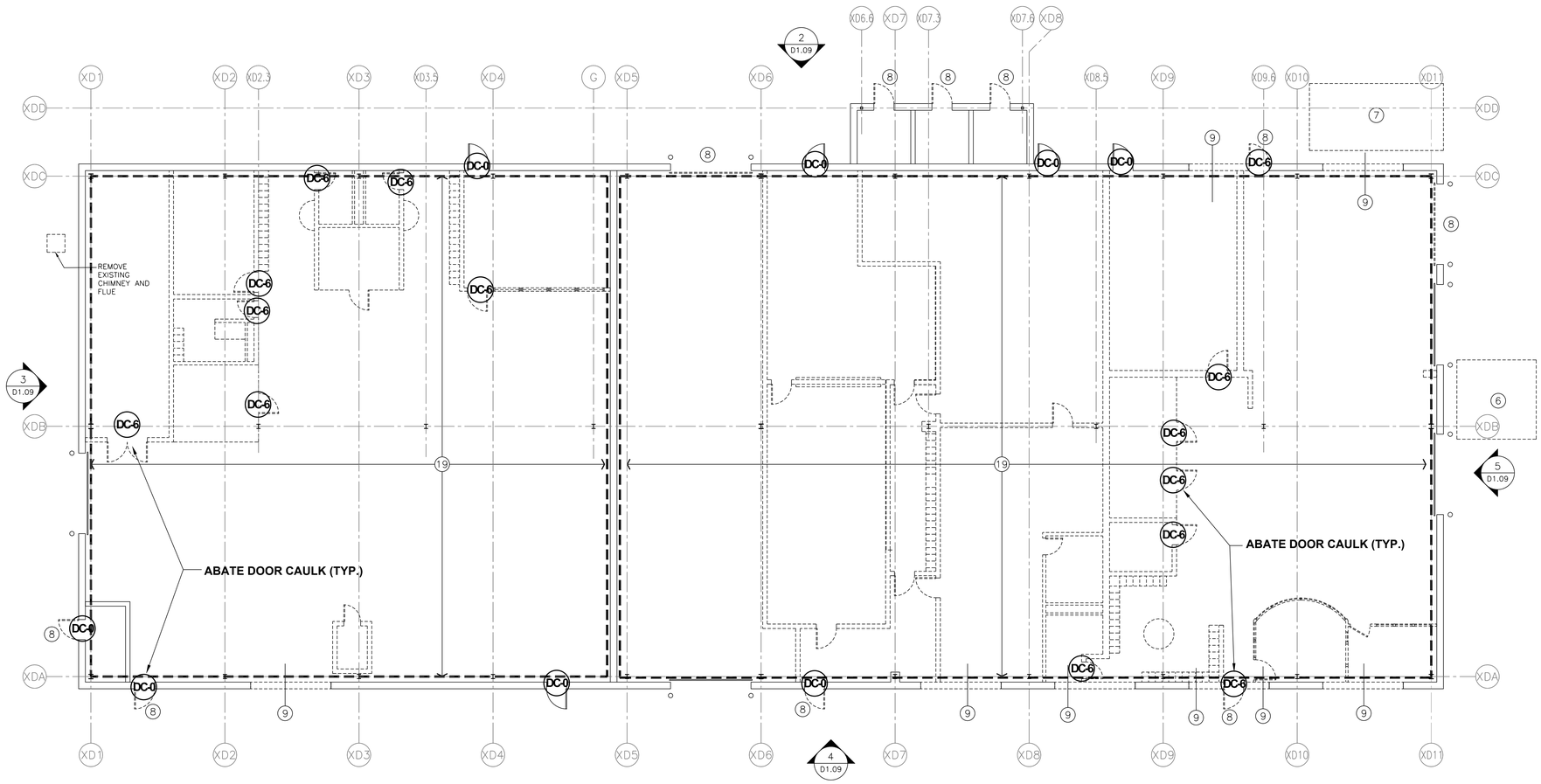
SCALE: 1/8"=1'-0"

REFER TO ASB1.08 FOR ASBESTOS ABATEMENT IN THIS AREA





Drawing Title: SECOND FLOOR DEMOLITION PLAN – AREA "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: BID DOCUMENTS: 12/30/2009	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 07/23/2010; Scale: 1/8" = 1'0"; Drawn By: REA; Approved By: MB; Drawing No.: PCB1.08
CAD No.: D107–D109.dwg	Project No.: BI-RT-843



1 FIRST FLOOR PCB ABATEMENT PLAN - ANNEX BUILDING - AREA "D"

SCALE: 1/8"=1'-0"

REFER TO ASB1.09 FOR ASBESTOS ABATEMENT IN THIS AREA

PCB Abatement Keynotes

DC-0 - Abate door caulk with no removal of abutting building materials
DC-6 - Abate door caulk with removal of 6" of abutting building materials
ECJ-0 - Abate exterior caulk joint with no removal of abutting building materials
ECJ-6 - Abate exterior caulk joint with removal of 6" of abutting building materials
ICJ-0 - Abate interior caulk joint with no removal of abutting building materials
ICJ-6 - Abate interior caulk joint with removal of 6" of abutting building materials
ICJ-12 - Abate interior caulk joint with removal of 12" of abutting building materials
WC-6 - Abate window caulk with removal of 6" of abutting building materials
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AC - Abate caulk around window unit air conditioners
WG - Abate exterior window glazing
IWG - Abate interior window glazing

Abatement in demolition/renovation areas includes removal of caulks and associated building materials to the extent indicated in the Contract Drawings and as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

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Abatement of interior and exterior window glazing shall include the removal of the window frame and glass. No segregation of materials will be performed and the glazing, window frame, and glass will be disposed of with the other PCB abatement wastes as described in Section 028215 - Abatement of PCB Contaminated Building Materials.

DEMOLITION KEYNOTES

1. REMOVE FLOOR DRAIN
2. NOT USED
3. NOT USED
4. NOT USED
5. NOT USED
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. 14. 15. 16. 17. 18. NOT USED
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE PLUMBING FIXTURES.
21. REMOVE EXISTING MASONRY
22. REMOVE WINDOW AND FRAME
23. REMOVE EXISTING PRE-FINISHED PANELS AND BATTENS
24. REMOVE EXISTING BOLLARDS

GENERAL DEMOLITION NOTES

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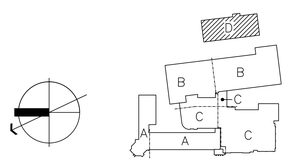
3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

(1)	KEYED DEMOLITION NOTE SYMBOL
	EXISTING CONSTRUCTION TO BE REMOVED
	PROVIDE CLEAR OPENING



Drawing Title
FIRST FLOOR ABATEMENT PLAN
ANNEX BUILDING – AREA "D"

REVISIONS

Mark		

CAD No.
D109.dwg

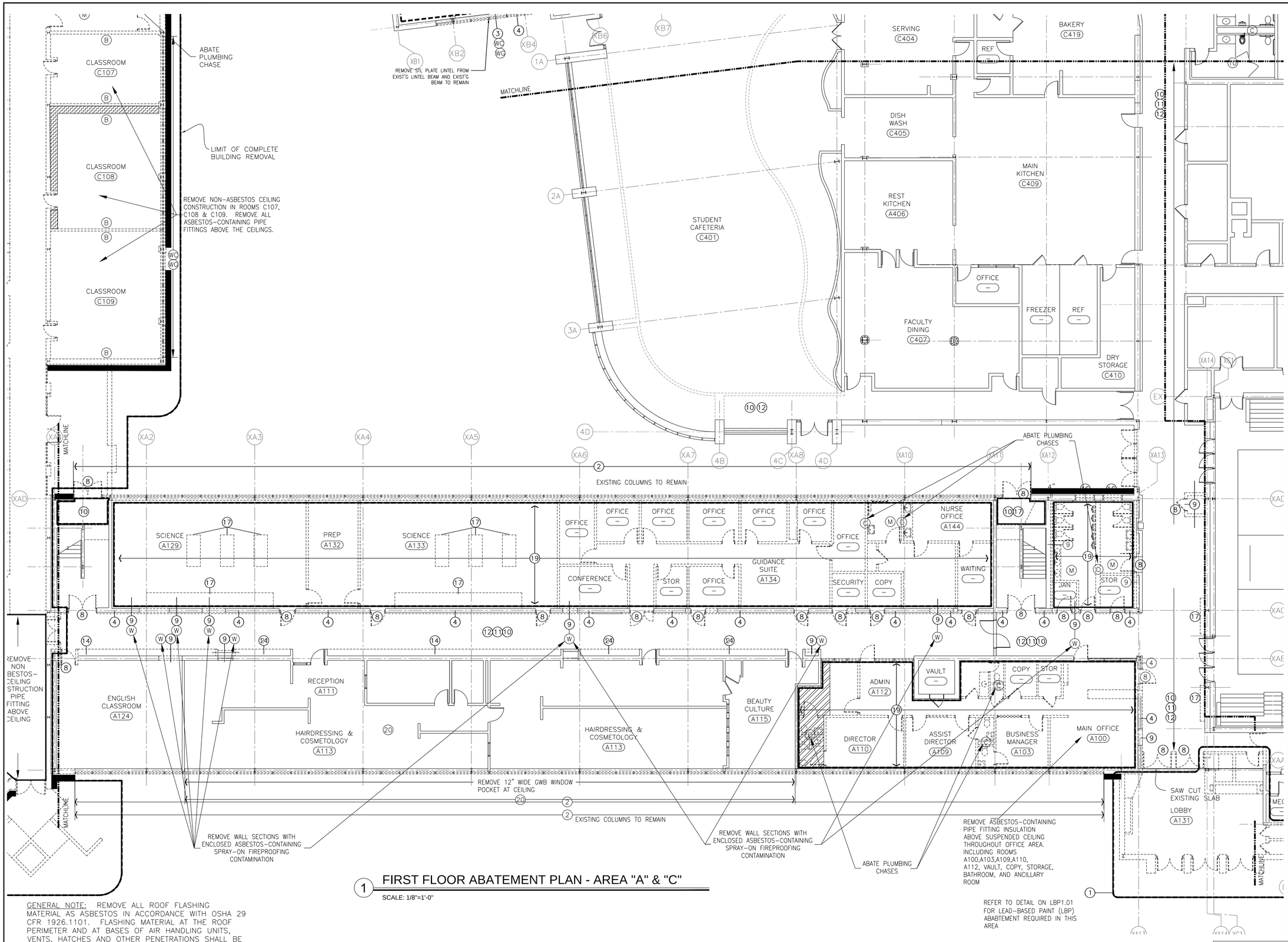
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date:	1/28/2011
Scale	1/8" = 1'0"
Drawn By	REA
Approved By	MB
Drawing No.	PCB1.09



1 FIRST FLOOR ABATEMENT PLAN - AREA "A" & "C"

SCALE: 1/8"=1'-0"

GENERAL NOTE: REMOVE ALL ROOF FLASHING MATERIAL AS ASBESTOS IN ACCORDANCE WITH OSHA 29 CFR 1926.1101. FLASHING MATERIAL AT THE ROOF PERIMETER AND AT BASES OF AIR HANDLING UNITS, VENTS, HATCHES AND OTHER PENETRATIONS SHALL BE TREATED AS ACM AND HANDLED AND DISPOSED OF ACCORDINGLY. THIS NOTE PERTAINS TO ALL BUILDING ROOFS.

ASBESTOS CONTAINING SPRAY-ON FIREPROOFING NOTED AT WALL/CEILING JUNCTIONS, I-BEAM/WALL/CEILING JUNCTIONS AND INSIDE ANY HOLLOW/CMU WALLS IN ORIGINAL 1959 BUILDING AREAS. ANY INTERIOR & PERIMETER WALLS, I-BEAMS AND CEILINGS ROOF DECK TO BE IMPACTED THAT ARE DIRECTLY ABOVE WALLS SHOULD BE ASSUMED TO CONTAIN ASBESTOS SPRAY-ON INSULATION ON OR WITHIN.

PLEASE REFER TO PCB LOCATION DRAWINGS TO DETERMINE THE AREAS WHERE WINDOW GLAZES/CAULKS, EXPANSION CAULKS AND DOOR CAULKS CONTAIN PCB IN REFERENCE TO THE MATERIALS ALSO CONTAINING ASBESTOS. IN THE CASE WHERE THESE MATERIALS CONTAIN BOTH ASBESTOS AND PCB, MATERIAL SHALL BE DISPOSED OF AS PCB/ASBESTOS WASTE IN ACCORDANCE WITH EPA REGULATION 40 CFR 761.61, 761.62 AND 761.75 AS WELL AS CTDEP REGULATIONS FOR NON-FEDERAL REGULATED MATERIALS.

0 4' 8' 16'

ASBESTOS ABATEMENT KEYNOTES

- (C) OPEN PLUMBING CHASE. ACCESS AND REMOVE ALL ASBESTOS-CONTAINING PIPE AND PIPE FITTING INSULATION CONTAINED WITHIN.
- (A) REMOVE WALL CONSTRUCTION AS ACM
- (B) REMOVE ALL CHALKBOARDS/ BULLETIN BOARDS IN ROOM/AREA AND ADHESIVE BEHIND BOARD AS ASBESTOS.
- (W) REMOVE WALL CONSTRUCTION WITH ENCLOSED ASBESTOS-CONTAINING FIREPROOFING CONTAMINATION.
- (WC) REMOVE WINDOWS W/ASBESTOS CONTAINING WINDOW CAULK
- (WG) REMOVE WINDOWS W/ASBESTOS CONTAINING WINDOW GLAZE
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- (M) REMOVE MIRRORS AND ASBESTOS CONTAINING ADHESIVE
- (S) REMOVE SINK WITH ACM UNDERCOATING
- (T) REMOVE ACM TRANSITE ON LAB BENCH TOPS
- EMBEDDED ASBESTOS WATERPROFFING MEMBRANE/TAR @ BOTTOM 1" OF WALL & I-BEAM
- REMOVE WALL W/ACM JOINT COMPOUND
- REMOVE ACM GLUE DAUBS ON CEILING
- REMOVE ASBESTOS-CONTAINING VINYL FLOOR TILE AND MASTIC.
- REMOVE ASBESTOS-CONTAINING PLASTER CEILING.
- REMOVE ASBESTOLITH CEMENTITOUS COMPOSITE FLOORING TO 3" AVERAGE DEPTH.

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILTY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE FLOORING DOWN TO CONCRETE.
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14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
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19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
21. RELOCATE LOCKERS TO PORTABLE CLASSROOM BUILDING AND REMOVE CONCRETE BASE.

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

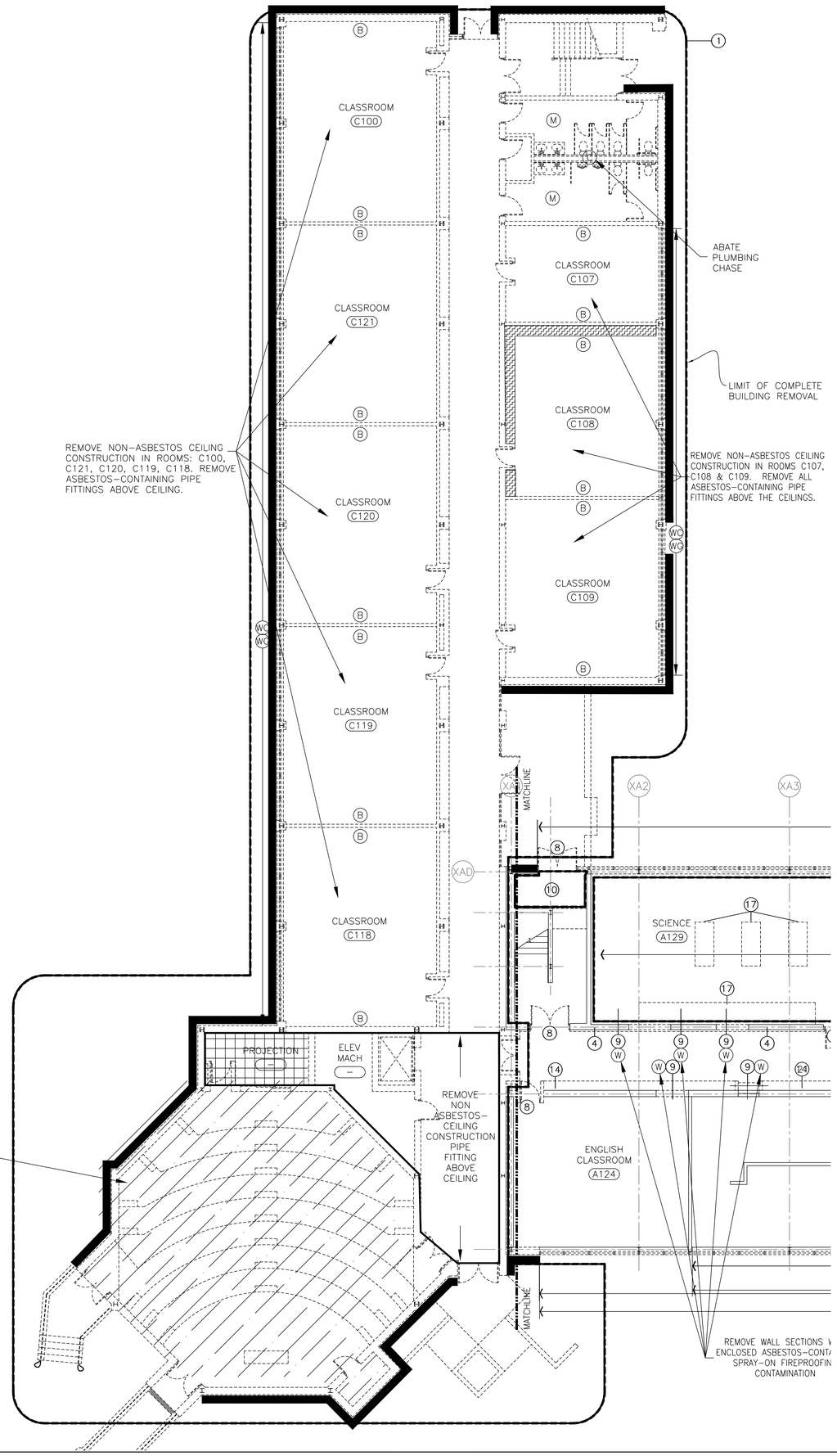
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

3. PROVIDE STEEL LINTELS PER STRUCTURAL DWGS AT NEW OPENINGS IN EXISTING MASONRY WALLS AS REQUIRED.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- MATCHLINE

Drawing Title: FIRST FLOOR ABATEMENT PLAN - AREA "A" & "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692
	Date: 6/29/2011
	Scale: 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School, Meriden, CT
	Drawn By: REA
	Approved By: JPH
CAD No.: ASB101 through ASB105rev.dwg	Project No.: BI-RT-843
	Drawing No.: ASB1.01



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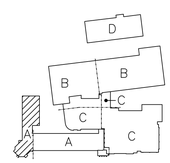

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Drawing Title: FIRST FLOOR ABATEMENT PLAN – AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692 — Date: 6/29/2011
	Scale: 1/8" = 1'0"
Project: H.C. Wilcox Technical High School, Meriden, CT	Drawn By: REA; Approved By: JPM
CAD No.: ASB101 through ASB105rev.dwg	Project No.: BI-RT-843 — Drawing No.: ASB1.02

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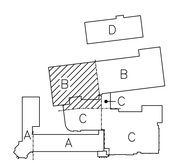

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Drawing Title: FIRST FLOOR ABATEMENT PLAN - AREA "B" & "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692 — Date: 6/29/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/8" = 1'0"
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CAD No.: ASB101 through ASB105rev.dwg	Project No.: BI-RT-843 — Drawing No.: ASB1.03

REMOVE EXTERNAL WALL CONSTRUCTION WITH ENCLOSED ASBESTOS-CONTAINING SPRAY-ON FIREPROOFING. AND ASBESTOS CONTAINING WATERPROOFING TAR

EXISTING COLUMNS AND CMU BACKUP TO REMAIN

MATCHLINE

1959 ADDITION

1978 ADDITION

~3SF CLOTH FLEX CONNECTOR

~1SF OF CLOTH FLEX CONNECTOR

~3SF CLOTH FLEX CONNECTOR

REMOVE ACM FLOOR TILE AND ASBESTOLITH B139 AND ADJACENT CORRIDOR

REFER TO A1.03 FOR THIS AREA

EXIST'G DOOR TO REMAIN

EXIST'G DOOR TO REMAIN

REMOVE STL PLATE LINTEL FROM EXIST'G LINTEL BEAM AND EXIST'G BEAM TO REMAIN

REMOVE EXIST'G STL LINTEL BEAM & PLATE

REMOVE EXIST'G STL LINTEL BE

EXISTING COLUMNS AND CMU BACKUP TO REMAIN

COMPUTER (—)

OFFICE (—)

GRAPHICS DEPT. (B204)

STORAGE (—)

SPRINKLER (—)

AUTO DEPT. (B151)

AUTO DEPT. (—)

BLUEPRINT READING (B139)

CAMERA (—)

COMPUTER (—)

STOR (—)

GRAPHICS THEORY (B220)

LOCKERS (—)

DARK RM (—)

DARK RM (—)

TOILET (—)

STORAGE (—)

JAN (—)

AUTO THEORY (B146)

AUTO (—)

STORAGE (—)

TOILET (—)

LOCKERS (—)

HEALTH THEORY (B144)

TOILET (—)

TOILET (—)

PLUMBING THEORY (—)

STORAGE (—)

STORAGE (—)

CARPENTRY FINISHING (B200)

TOILET (—)

STORAGE (—)

STORAGE (—)

CONFERENCE (—)

LOCKERS (—)

OFFICE (—)

LOCKERS (—)

TOILET (—)

CARPENTRY THEORY (—)

OFFICE (—)

PLUMBING DEPT. (B228)

CARPENTRY DEPT. (B156)

CLASSROOM (—)

HEALTH TECH (B172)

HEALTH TECH (B172)

STORAGE (—)

OFFICE (—)

FACULTY (B422)

STORAGE (—)

BAKERY (C419)

MATCHLINE

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GENERAL NOTE: REMOVE ANY TAR ON STRUCTURAL I-BEAMS IN 1978 ADDITION AS ASBESTOS CONTAINING MATERIAL IF IT IS TO BE IMPACTED BY DEMOLITION/RENOVATION ACTIVITIES.

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18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
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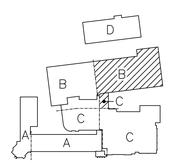
GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.
3. PROVIDE STEEL LINTELS PER STRUCTURAL DWGS AT NEW OPENINGS IN EXISTING MASONRY WALLS AS REQUIRED.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- MATCHLINE



Drawing Title: FIRST FLOOR ABATEMENT PLAN - AREA "B" & "C"

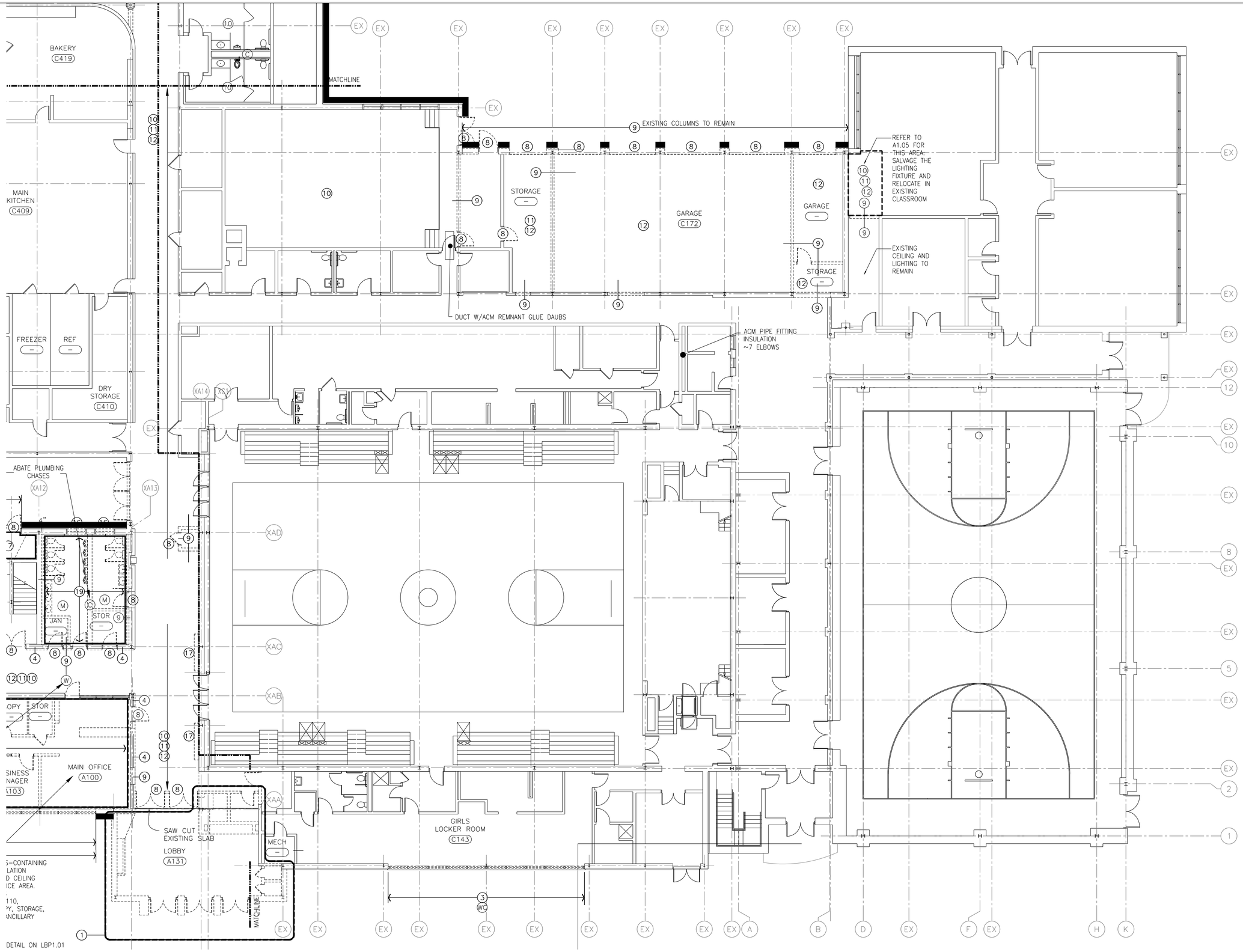
REVISIONS

Mark			

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692

Date: 6/29/2011
Scale: 1/8" = 1'0"
Project: H.C. Wilcox Technical High School, Meriden, CT
Drawn By: REA
Approved By: JPM
Drawing No.: ASB1.04
CAD No.: ASB101 through ASB105rev.dwg
Project No.: BI-RT-843



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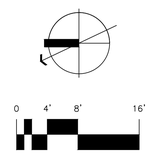
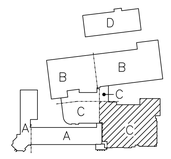
ASBESTOS CONTAINING SPRAY-ON FIREPROOFING NOTED AT WALL/CEILING JUNCTIONS, I-BEAM/WALL/CEILING JUNCTIONS AND INSIDE ANY HOLLOW/CMU WALLS IN ORIGINAL 1959 BUILDING AREAS. REMOVE ANY WALLS, I-BEAMS AND CEILING/ROOF DECK AS ACM CONTAINING/CONTAMINATED IN THESE AREAS. ANY INTERIOR & PERIMETER WALLS, I-BEAMS AND CEILINGS ROOF DECK TO BE IMPACTED THAT ARE DIRECTLY ABOVE WALLS SHOULD BE ASSUMED TO CONTAIN ASBESTOS SPRAY-ON INSULATION ON OR WITHIN.

1 FIRST FLOOR ABATEMENT PLAN - AREA "C"

SCALE: 1/8"=1'-0"

PLEASE REFER TO PCB LOCATION DRAWINGS TO DETERMINE THE AREAS WHERE WINDOW GLAZES/CAULKS, EXPANSION CAULKS AND DOOR CAULKS CONTAIN PCB IN REFERENCE TO THE MATERIALS ALSO CONTAINING ASBESTOS. IN THE CASE WHERE THESE MATERIALS CONTAIN BOTH ASBESTOS AND PCB, MATERIAL SHALL BE DISPOSED OF AS PCB/ASBESTOS WASTE IN ACCORDANCE WITH EPA REGULATION 40 CFR 761.61, 761.62 AND 761.75 AS WELL AS CTDEP REGULATIONS FOR NON-FEDERAL REGULATED MATERIALS.





ASBESTOS ABATEMENT KEYNOTES

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DEMOLITION KEYNOTES

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2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
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4. REMOVE WALL FURRING/SURFACE.
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7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE FLOORING DOWN TO CONCRETE.
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DEMOLITION PLAN LEGEND

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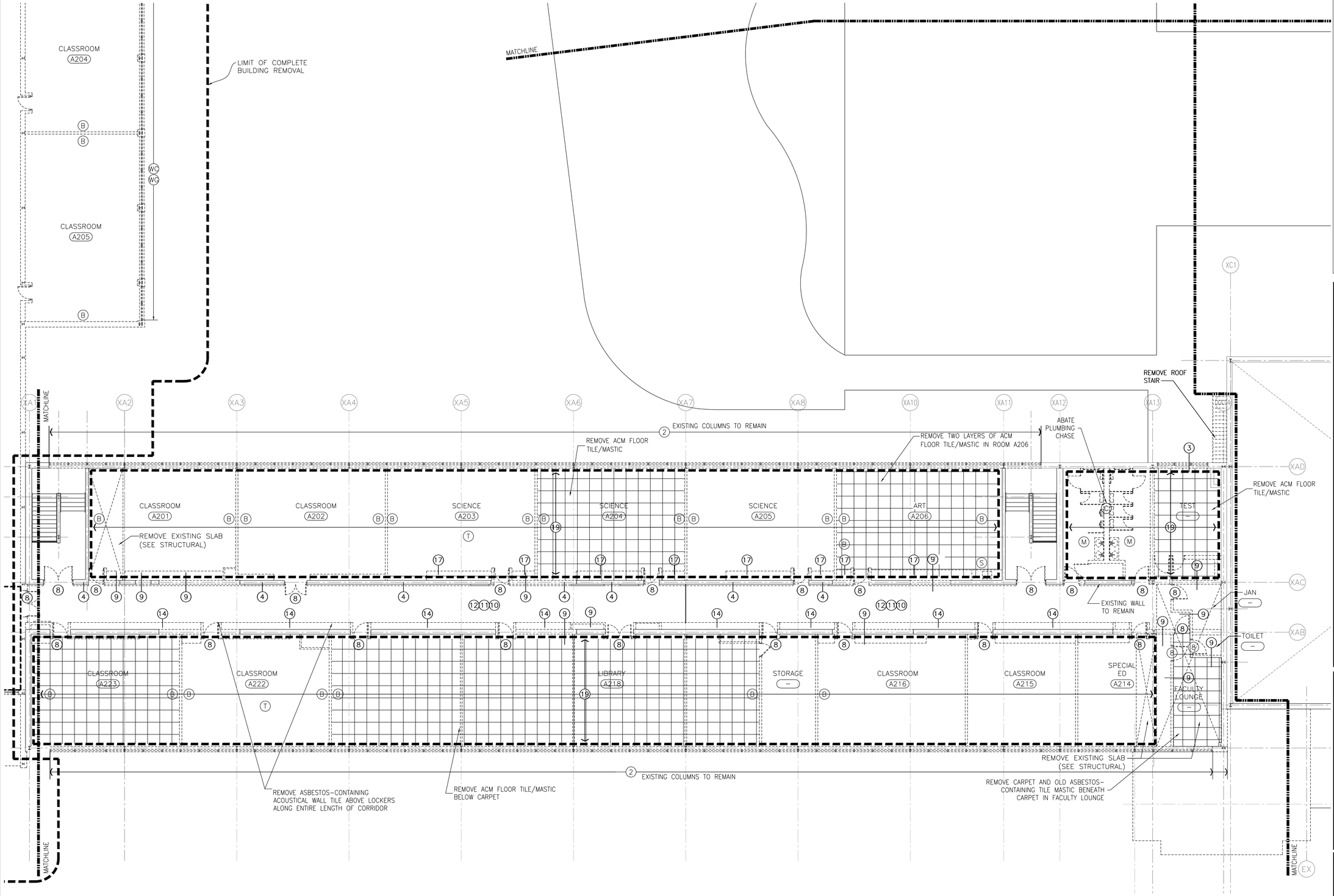
- MATCHLINE

Drawing Title: FIRST FLOOR ABATEMENT PLAN – AREA "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-6692 — Date: 6/29/2011
	Scale: 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School, Meriden, CT — Drawn By: REA
	Approved By: JPM
CAD No.: ASB101 through ASB105rev.dwg	Project No.: BI-RT-843 — Drawing No.: ASB1.05



1 SECOND FLOOR ABATEMENT PLAN - AREA "A"

SCALE: 1/8"=1'-0"

ASBESTOS ABATEMENT KEYNOTES

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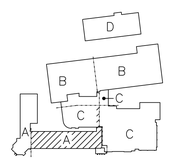
0 4' 8' 16'



Drawing Title: SECOND FLOOR ABATEMENT PLAN – AREA "A"

REVISIONS

Mark			

CAD No. ASB106 through ASB108rev.dwg

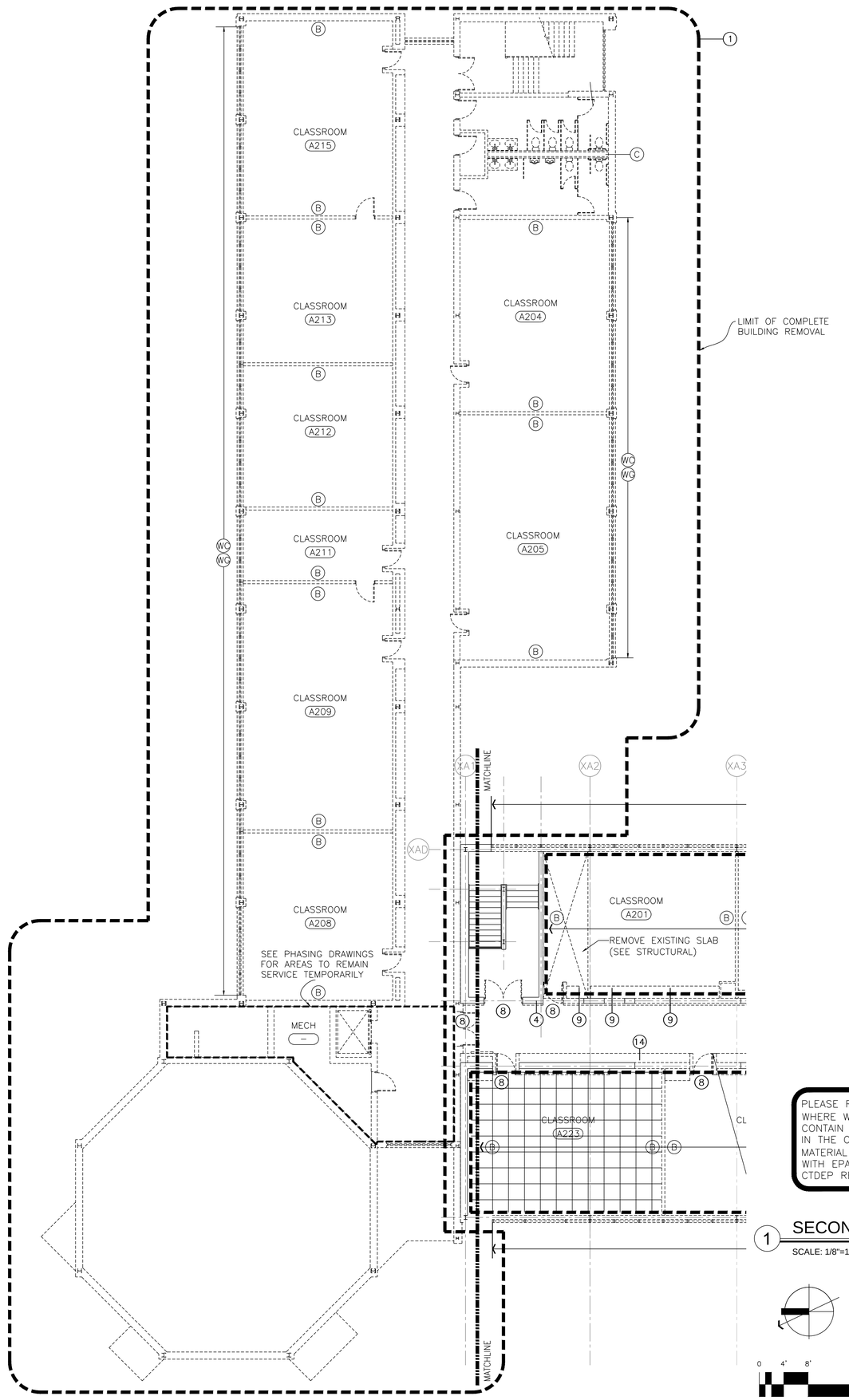
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692

Project: H.C. Wilcox Technical High School, Meriden, CT

Project No. BI-RT-843

Date:	6/29/2011
Scale	1/8" = 1'0"
Drawn By	REA
Approved By	JPM
Drawing No.	ASB1.06



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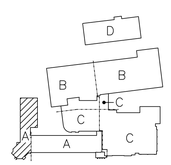
1 SECOND FLOOR ABATEMENT PLAN - AREA "A"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



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Drawing Title: SECOND FLOOR ABATEMENT PLAN – AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-9692
	Date: 6/29/2011
	Scale: 1/8" = 1'0"
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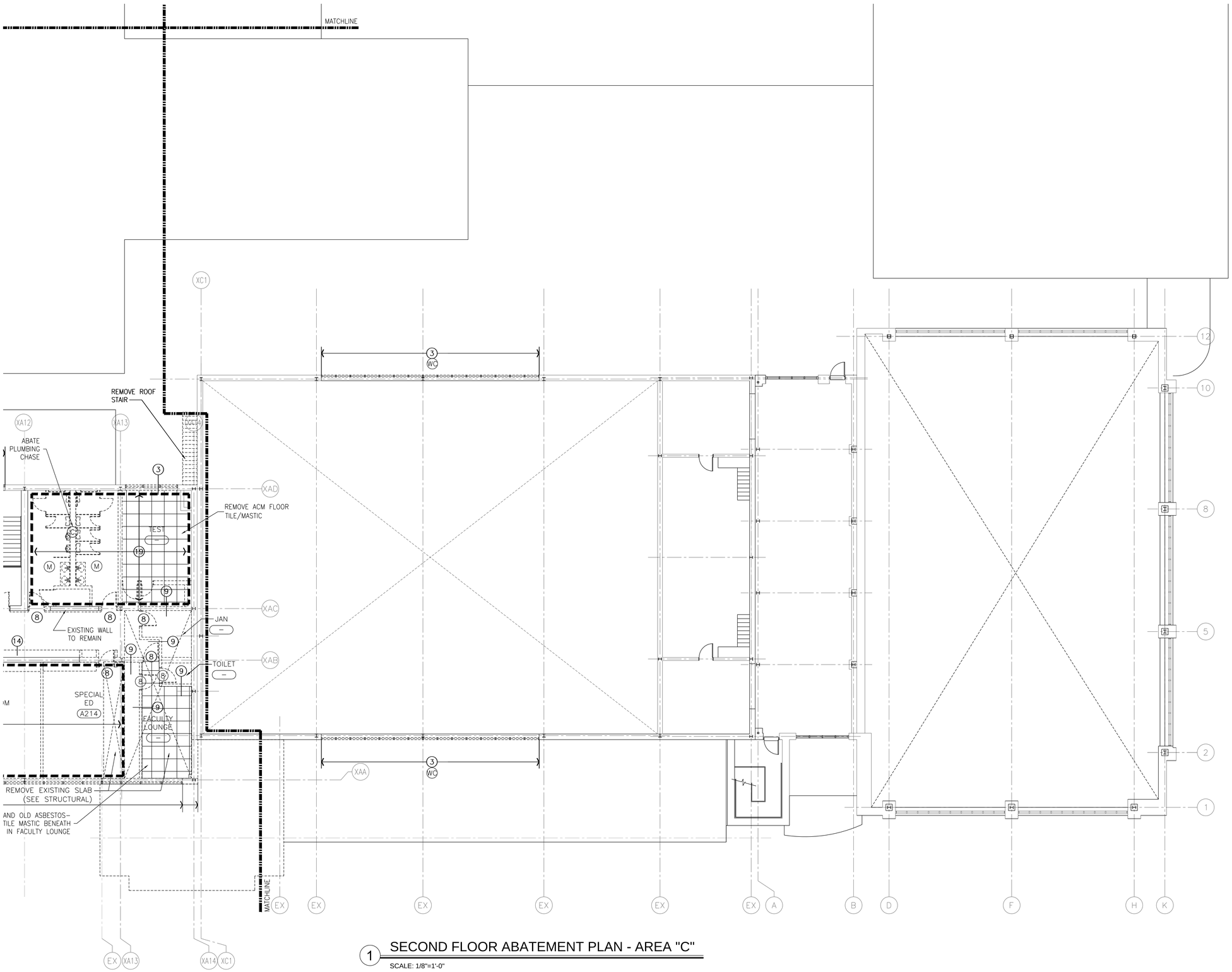
CAD No.: ASB106 through ASB108rev.dwg	Project No.: BI-RT-843
	Drawing No.: ASB1.07



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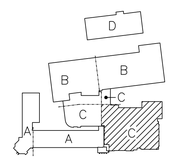

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17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.

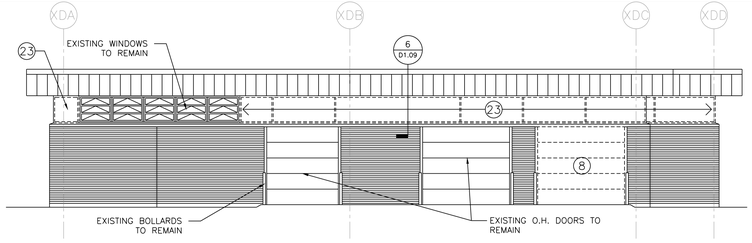
GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.
3. PROVIDE STEEL LINTELS PER STRUCTURAL DWGS AT NEW OPENINGS IN EXISTING MASONRY WALLS AS REQUIRED.

DEMOLITION PLAN LEGEND

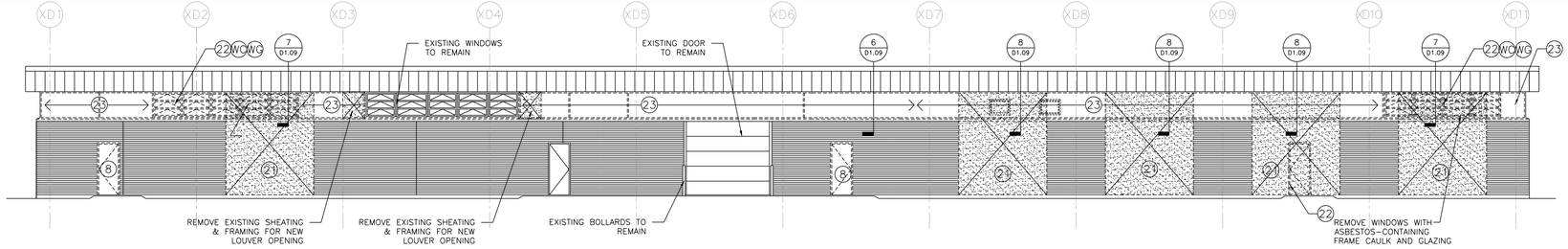
- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- MATCHLINE

Drawing Title: SECOND FLOOR ABATEMENT PLAN – AREA "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: TRC, 21 Griffin Road North, Windsor, CT 06095, (860) 298-6692
	Date: 6/29/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT
	Scale: 1/8" = 1'0"
	Drawn By: REA
	Approved By: JPM
	Drawing No.
CAD No. ASB106 through ASB108rev.dwg	Project No. BI-RT-843
	ASB1.08



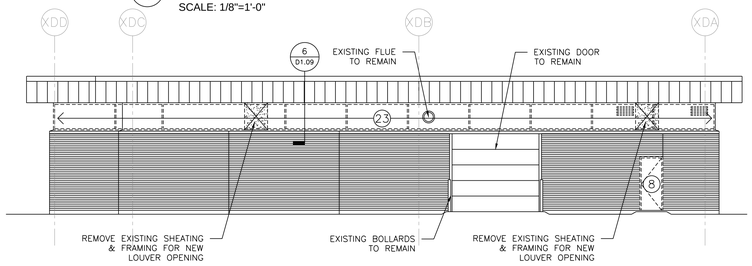
4 DEMOLITION - SOUTH ELEVATION

SCALE: 1/8"=1'-0"



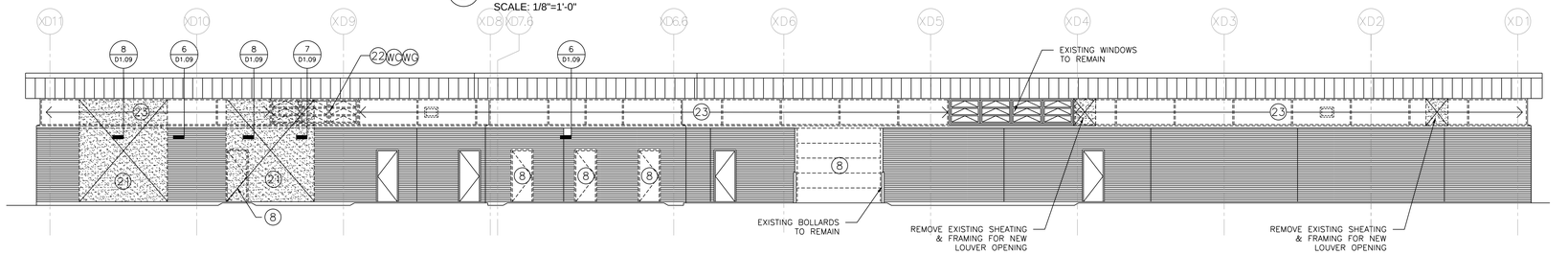
3 DEMOLITION - WEST ELEVATION

SCALE: 1/8"=1'-0"



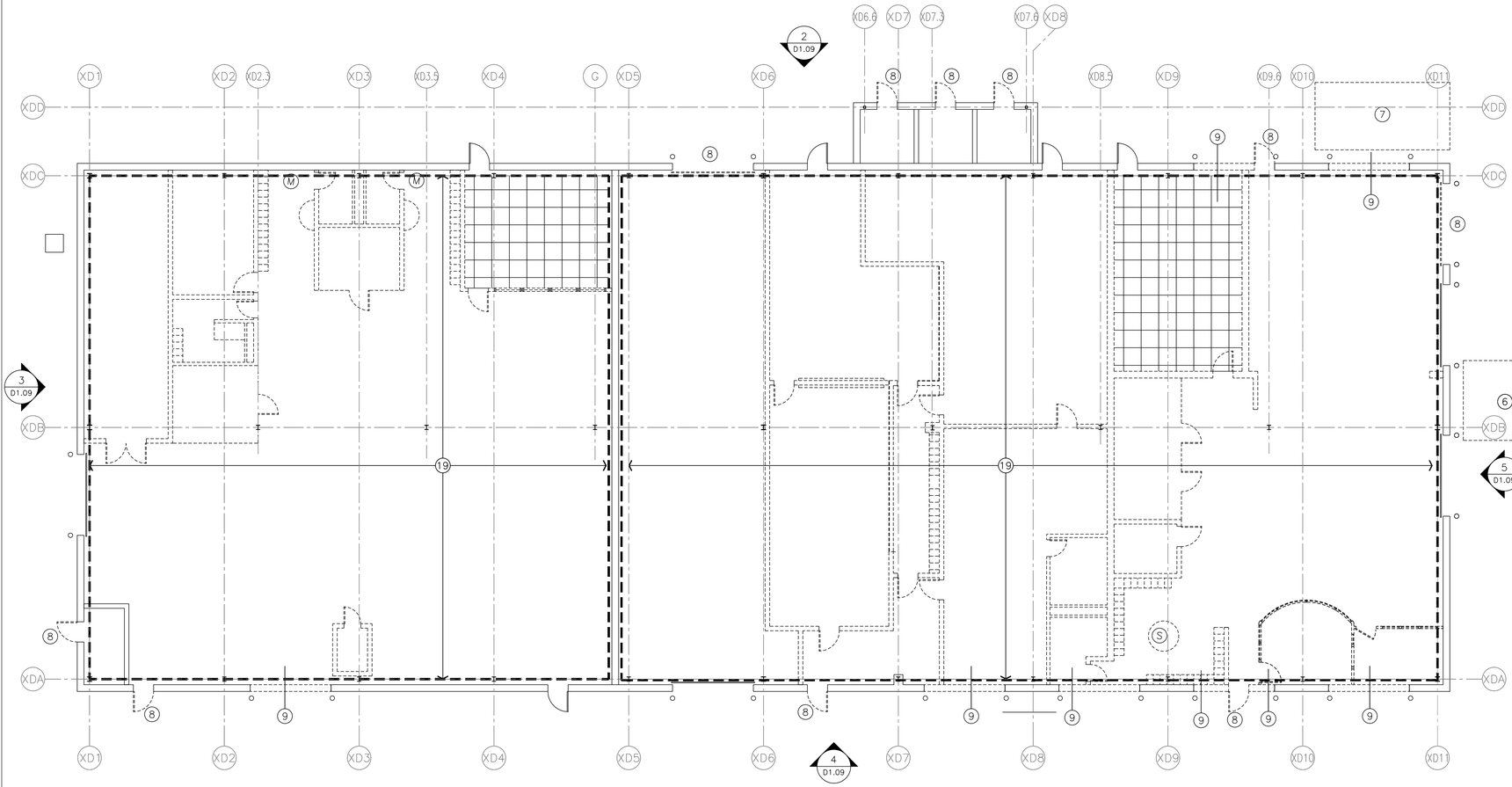
5 DEMOLITION - NORTH ELEVATION

SCALE: 1/8"=1'-0"



2 DEMOLITION - EAST ELEVATION

SCALE: 1/8"=1'-0"

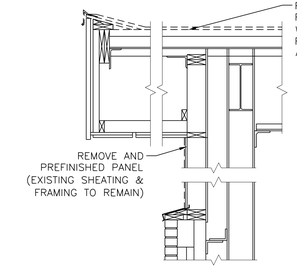


1 FIRST FLOOR ABATEMENT PLAN - ANNEX BUILDING - AREA "D"

SCALE: 1/8"=1'-0"

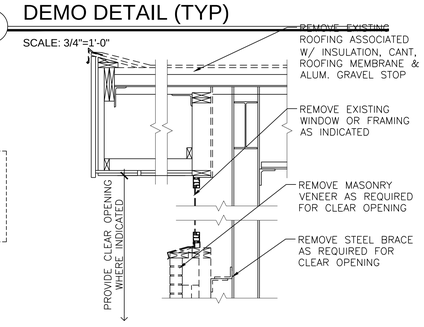
PLEASE REFER TO PCB LOCATION DRAWINGS TO DETERMINE THE AREAS WHERE WINDOW GLAZES/CAULKS, EXPANSION CAULKS AND DOOR CAULKS CONTAIN PCB IN REFERENCE TO THE MATERIALS ALSO CONTAINING ASBESTOS. IN THE CASE WHERE THESE MATERIALS CONTAIN BOTH ASBESTOS AND PCB, MATERIAL SHALL BE DISPOSED OF AS PCB/ASBESTOS WASTE IN ACCORDANCE WITH EPA REGULATION 40 CFR 761.61, 761.62 AND 761.75 AS WELL AS CTDEP REGULATIONS FOR NON-FEDERAL REGULATED MATERIALS.

GENERAL NOTE: REMOVE ALL ROOF FLASHING MATERIAL AS ASBESTOS IN ACCORDANCE WITH OSHA 29 CFR 1926.1101. FLASHING MATERIAL AT THE ROOF PERIMETER AND AT BASES OF AIR HANDLING UNITS, VENTS, HATCHES AND OTHER PENETRATIONS SHALL BE TREATED AS ACM AND HANDLED AND DISPOSED OF ACCORDINGLY. THIS NOTE PERTAINS TO ALL BUILDING ROOFS.



6 DEMO DETAIL (TYP)

SCALE: 3/4"=1'-0"



7 DEMO DETAIL @ NEW O.H DOOR (TYP)

SCALE: 3/4"=1'-0"

DEMOLITION KEYNOTES

1. REMOVE FLOOR DRAIN
2. NOT USED
3. NOT USED
4. NOT USED
5. NOT USED
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. 14. 15. 16. 17. 18. NOT USED
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE PLUMBING FIXTURES.
21. REMOVE EXISTING MASONRY
22. REMOVE WINDOW AND FRAME
23. REMOVE EXISTING PRE-FINISHED PANELS AND BATTENS
24. REMOVE EXISTING BOLLARDS

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

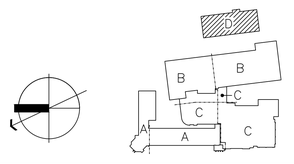
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

3. PROVIDE STEEL LINTELS PER STRUCTURAL DWGS AT NEW OPENINGS IN EXISTING MASONRY WALLS AS REQUIRED.

4. ALL STRUCTURAL COLUMNS AND BEAMS ARE TO REMAIN

DEMOLITION PLAN LEGEND

1	KEYED DEMOLITION NOTE SYMBOL
	EXISTING CONSTRUCTION TO BE REMOVED
	PROVIDE CLEAR OPENING



Drawing Title
FIRST FLOOR ABATEMENT PLAN
ANNEX BUILDING - AREA "D"

REVISIONS

Mark			

CAD No.
ASB109rev.dwg

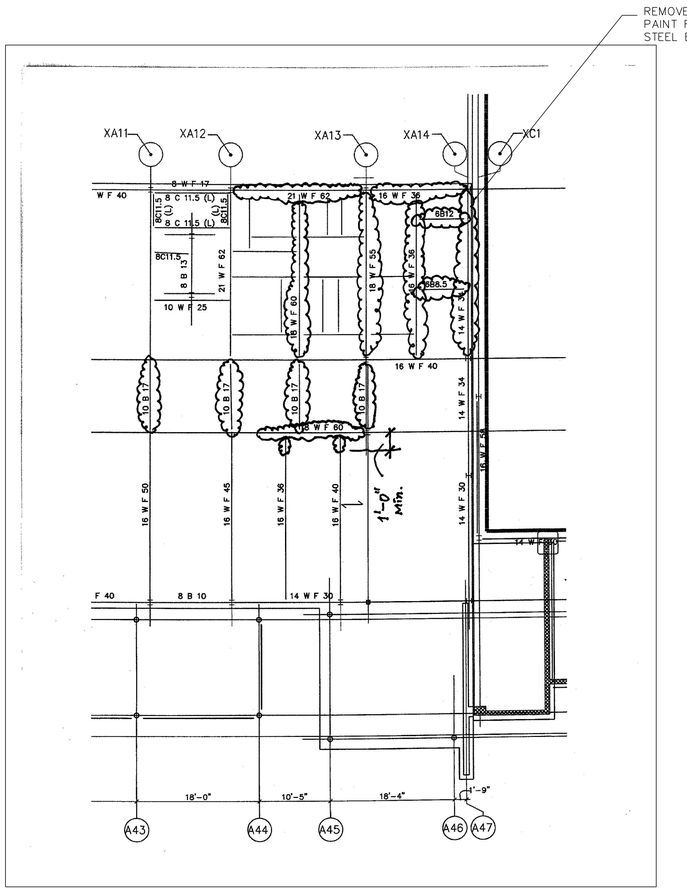
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-6692

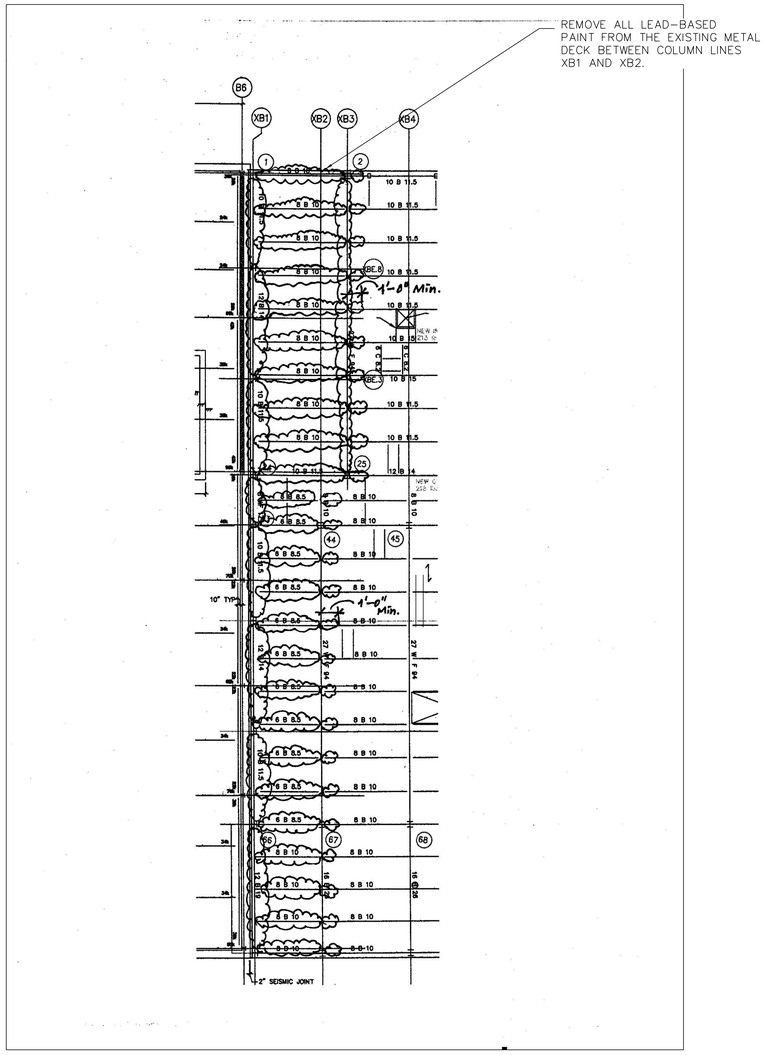
Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date:	6/29/2011
Scale	1/8" = 1'0"
Drawn By	REA
Approved By	EP
Drawing No.	ASB1.09



FIREPROOFING PREP MAIN ENTRANCE



FIREPROOFING PREP SHOP WING

DEMOLITION KEYNOTES

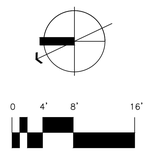
1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE WINDOW OPENING INFILL/VENTILATION GRILLE.
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.

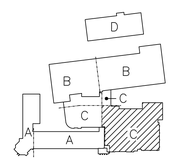
GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

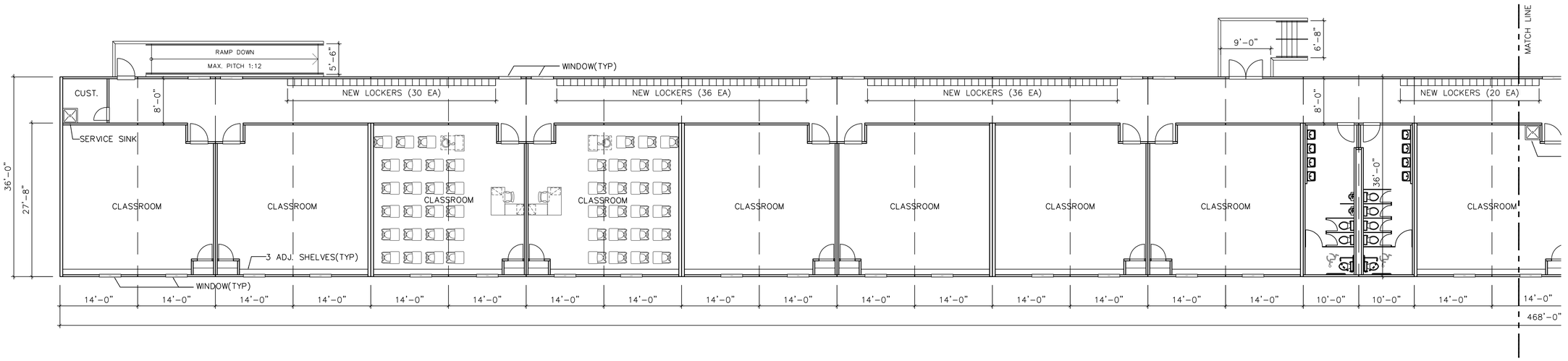
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

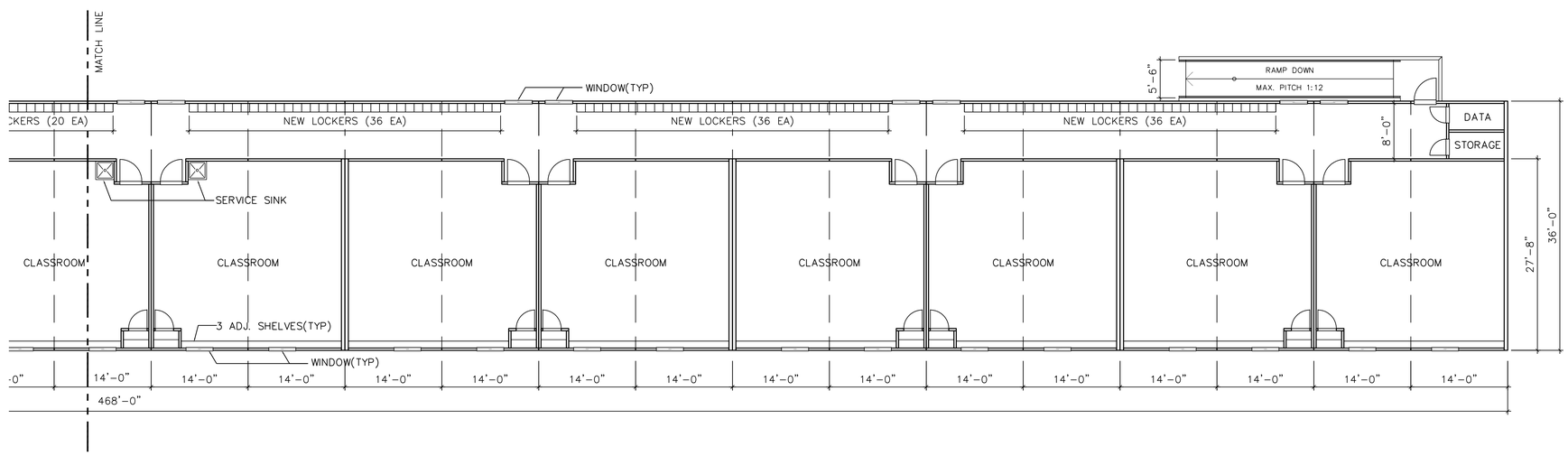
3. PROVIDE STEEL LINTELS PER STRUCTURAL DWGS AT NEW OPENINGS IN EXISTING MASONRY WALLS AS REQUIRED.





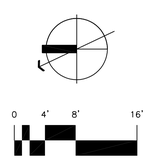
Drawing Title: LEAD-BASED PAINT	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Drawing Prepared By: DELTA ENVIRONMENTAL SERVICES, INC. 81 SCHOOLGROUND ROAD, BRANFORD, CT 06405 Phone: (203) 481-7668 Fax: (203) 488-8164	Date: 1/28/2011
		Scale: N.T.S.
	Project: H.C. Wilcox Technical High School Meriden, CT	Drawn By: CAD
		Approved By: JPM
CAD No.: ASBLBP-1.dwg	Project No.: BI-RT-843	Drawing No.: LBP1.01

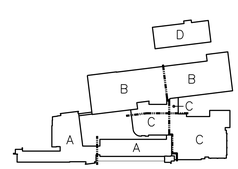




1 PORTABLE CLASSROOM FLOOR PLAN

SCALE: 1/8"=1'-0"





Drawing Title: TEMPORARY PORTABLE CLASSROOM FLOOR PLAN	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 1/8" = 1'0"; Drawn By: MS; Approved By: RSL
CAD No.: PH.4	Project No.: BI-RT-843; Drawing No.: PH 00

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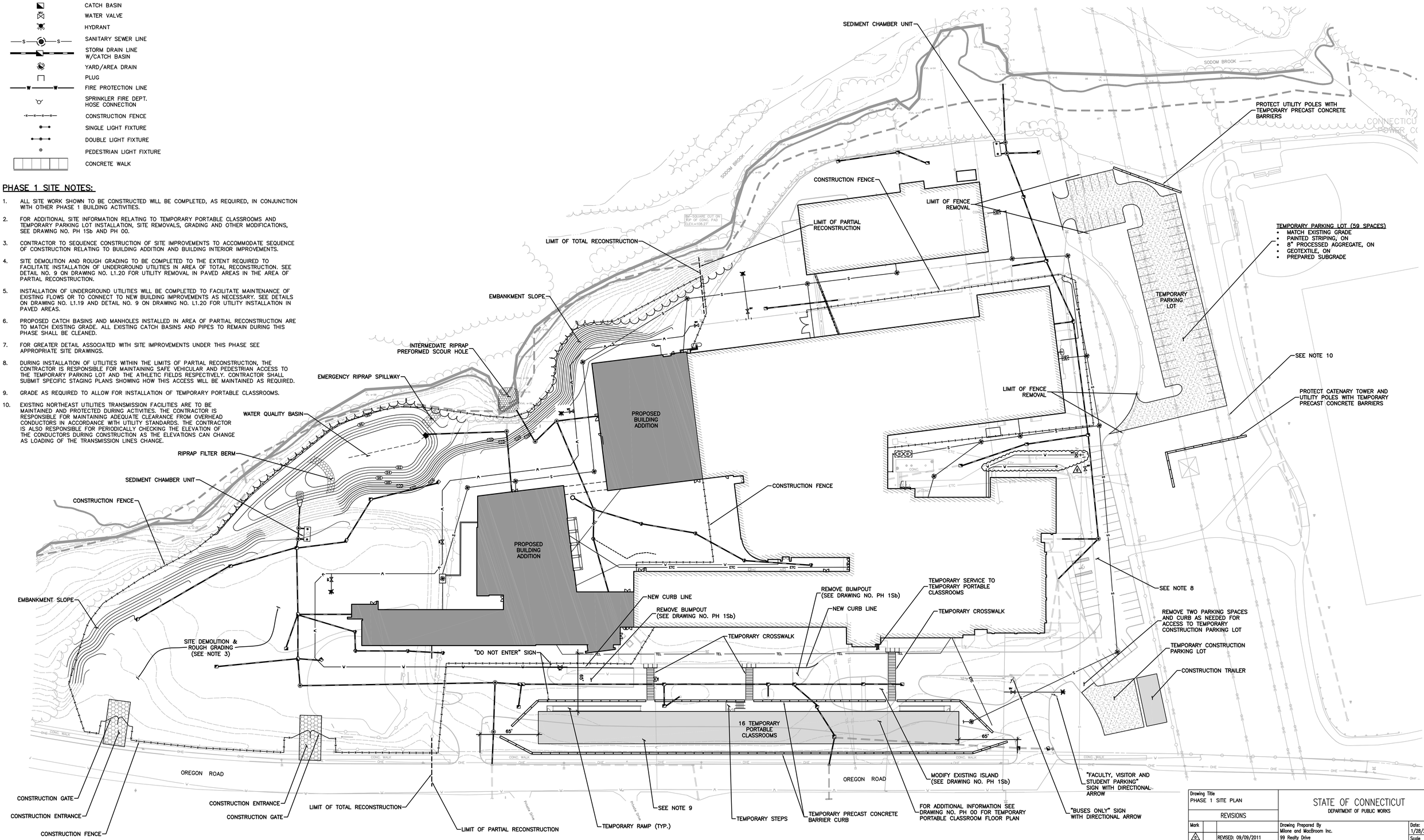
SITE PHASING LEGEND

- EXISTING BUILDING
- PROPOSED BUILDING ADDITIONS
- TEMPORARY PORTABLE CLASSROOMS
- TEMPORARY PROCESSED AGGREGATE PARKING LOT
- DRAINAGE MANHOLE
- SANITARY MANHOLE
- CATCH BASIN
- WATER VALVE
- HYDRANT
- SANITARY SEWER LINE
- STORM DRAIN LINE W/CATCH BASIN
- YARD/AREA DRAIN
- PLUG
- FIRE PROTECTION LINE
- SPRINKLER FIRE DEPT. HOSE CONNECTION
- CONSTRUCTION FENCE
- SINGLE LIGHT FIXTURE
- DOUBLE LIGHT FIXTURE
- PEDESTRIAN LIGHT FIXTURE
- CONCRETE WALK

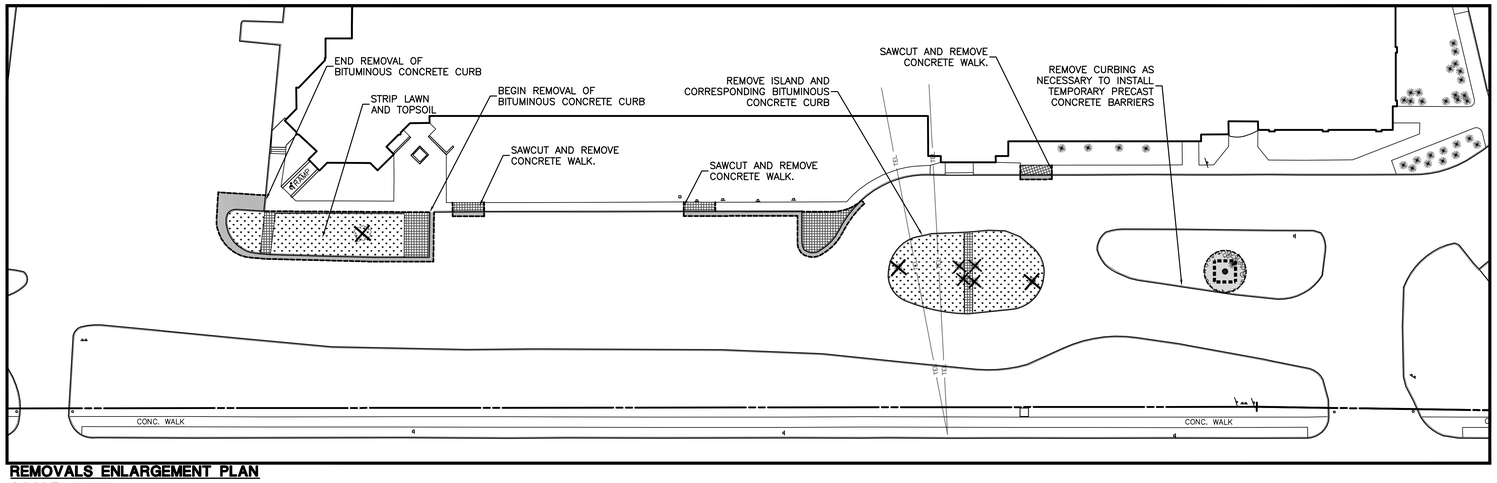
PHASE 1 SITE NOTES:

1. ALL SITE WORK SHOWN TO BE CONSTRUCTED WILL BE COMPLETED, AS REQUIRED, IN CONJUNCTION WITH OTHER PHASE 1 BUILDING ACTIVITIES.
2. FOR ADDITIONAL SITE INFORMATION RELATING TO TEMPORARY PORTABLE CLASSROOMS AND TEMPORARY PARKING LOT INSTALLATION, SITE REMOVALS, GRADING AND OTHER MODIFICATIONS, SEE DRAWING NO. PH 1Sb AND PH 00.
3. CONTRACTOR TO SEQUENCE CONSTRUCTION OF SITE IMPROVEMENTS TO ACCOMMODATE SEQUENCE OF CONSTRUCTION RELATING TO BUILDING ADDITION AND BUILDING INTERIOR IMPROVEMENTS.
4. SITE DEMOLITION AND ROUGH GRADING TO BE COMPLETED TO THE EXTENT REQUIRED TO FACILITATE INSTALLATION OF UNDERGROUND UTILITIES IN AREA OF TOTAL RECONSTRUCTION. SEE DETAIL NO. 9 ON DRAWING NO. L1.20 FOR UTILITY REMOVAL IN PAVED AREAS IN THE AREA OF PARTIAL RECONSTRUCTION.
5. INSTALLATION OF UNDERGROUND UTILITIES WILL BE COMPLETED TO FACILITATE MAINTENANCE OF EXISTING FLOWS OR TO CONNECT TO NEW BUILDING IMPROVEMENTS AS NECESSARY. SEE DETAILS ON DRAWING NO. L1.19 AND DETAIL NO. 9 ON DRAWING NO. L1.20 FOR UTILITY INSTALLATION IN PAVED AREAS.
6. PROPOSED CATCH BASINS AND MANHOLES INSTALLED IN AREA OF PARTIAL RECONSTRUCTION ARE TO MATCH EXISTING GRADE. ALL EXISTING CATCH BASINS AND PIPES TO REMAIN DURING THIS PHASE SHALL BE CLEANED.
7. FOR GREATER DETAIL ASSOCIATED WITH SITE IMPROVEMENTS UNDER THIS PHASE SEE APPROPRIATE SITE DRAWINGS.
8. DURING INSTALLATION OF UTILITIES WITHIN THE LIMITS OF PARTIAL RECONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAFE VEHICULAR AND PEDESTRIAN ACCESS TO THE TEMPORARY PARKING LOT AND THE ATHLETIC FIELDS RESPECTIVELY. CONTRACTOR SHALL SUBMIT SPECIFIC STAGING PLANS SHOWING HOW THIS ACCESS WILL BE MAINTAINED AS REQUIRED.
9. GRADE AS REQUIRED TO ALLOW FOR INSTALLATION OF TEMPORARY PORTABLE CLASSROOMS.
10. EXISTING NORTHEAST UTILITIES TRANSMISSION FACILITIES ARE TO BE MAINTAINED AND PROTECTED DURING ACTIVITIES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD CONDUCTORS IN ACCORDANCE WITH UTILITY STANDARDS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PERIODICALLY CHECKING THE ELEVATION OF THE CONDUCTORS DURING CONSTRUCTION AS THE ELEVATIONS CAN CHANGE AS LOADING OF THE TRANSMISSION LINES CHANGE.

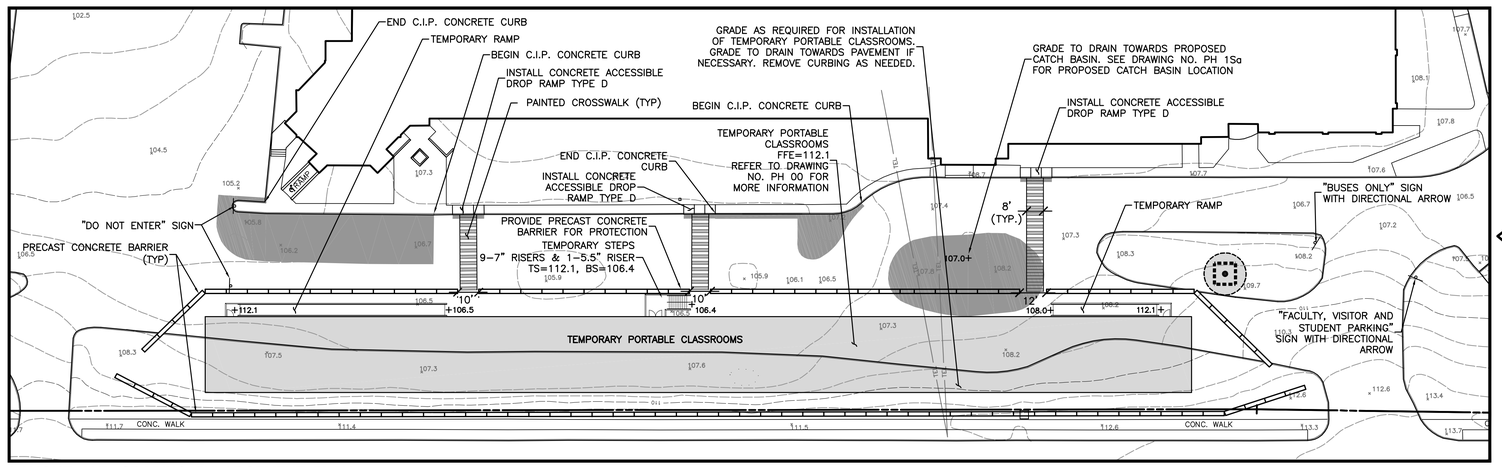


Drawing Title	PHASE 1 SITE PLAN
REVISIONS	
Mark / Revised	0 REVISED: 09/09/2011
CAD No.	Phase1Sa.dwg
Drawing Prepared By	Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
Project	H.C. Wilcox Technical High School Meriden, CT
Project No.	BI-RT-843
Date	1/28/2011
Scale	1"=40'
Drawn By	PJD
Approved By	GF
Drawing No.	PH 1Sa

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS



REMOVALS ENLARGEMENT PLAN
SCALE: 1"=30'



LAYOUT AND GRADING ENLARGEMENT PLAN
SCALE: 1"=30'

REMOVALS LEGEND

- REMOVE BITUMINOUS CONCRETE PAVEMENT
- REMOVE CONCRETE SIDEWALK
- REMOVE LAWN
- TREE TO REMAIN – PROVIDE PROTECTION SEE DETAIL #1 SHEET L1.18
- REMOVE TREE
- SAWCUT LIMITS

REMOVALS NOTES:

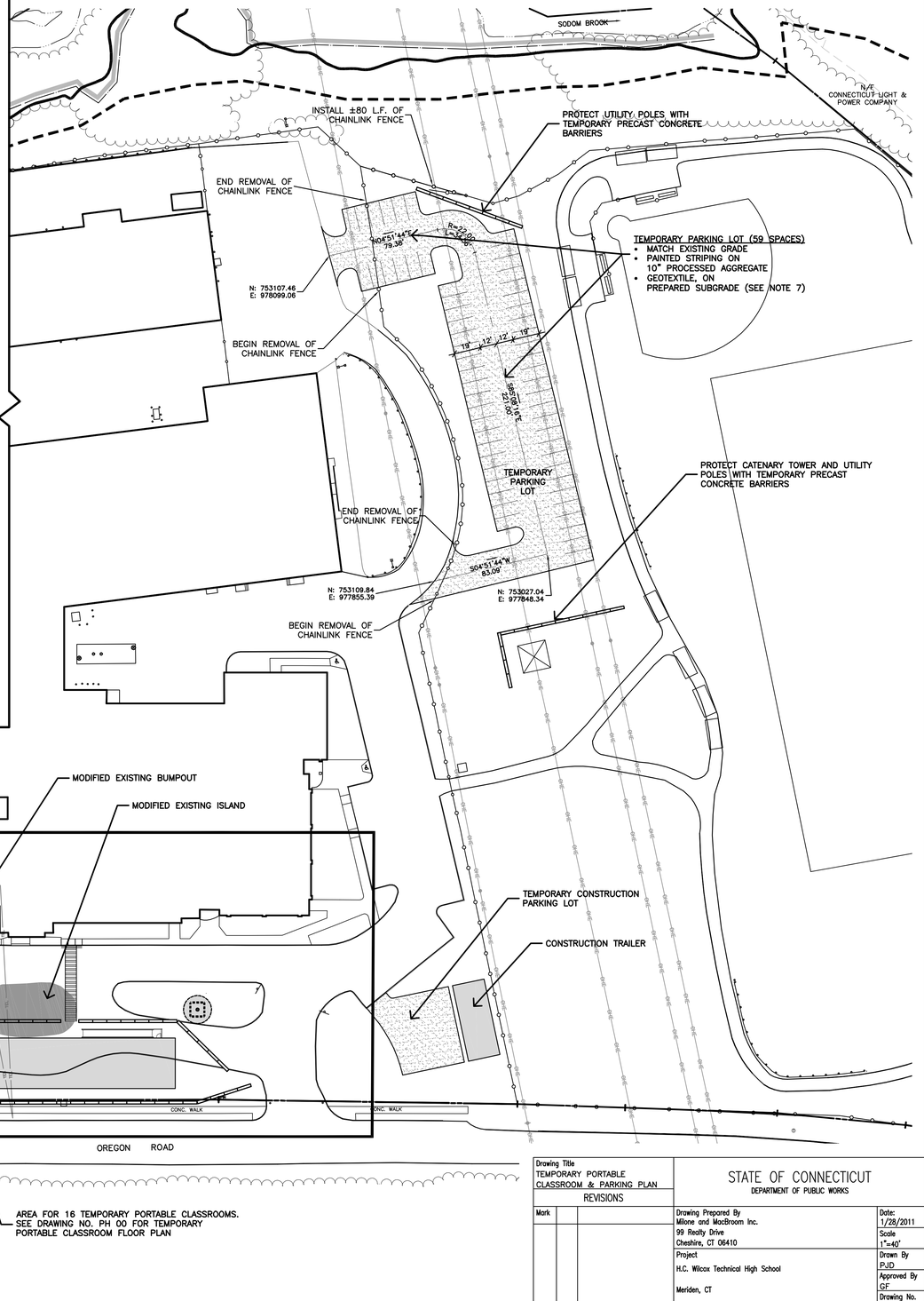
1. EXTENT OF PAVEMENT TO BE REMOVED IS SHOWN ON PLAN. CONTRACTOR SHALL PROTECT AREAS OF PAVEMENT IDENTIFIED TO REMAIN.
2. ALL UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE NOTED.
3. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND FEES ASSOCIATED WITH THE HANDLING AND DISPOSAL OF ALL MATERIALS.
4. ALL TREES TO REMAIN SHALL BE PROTECTED AS INDICATED. SEE DETAIL NO. 1 ON DRAWING NO. L1.18.
5. THE INTENT OF THIS DRAWING IS TO IDENTIFY SPECIFIC REMOVALS. HOWEVER, THE GRAPHIC LEGEND MAY NOT BE A COMPREHENSIVE LIST OF ALL SITE REMOVALS.
6. CONTRACTOR SHALL STRIP AND STOCKPILE ALL TOPSOIL WITHIN AREAS OF DISTURBANCE FOR LATER REUSE.
7. UPON COMPLETION OF PROPOSED PROJECT IMPROVEMENTS, THE TEMPORARY PARKING LOT WILL BE REMOVED AND THE AREA WILL BE RESTORED TO IT'S PRE-EXISTING CONDITION.

LAYOUT LEGEND

- TEMPORARY PORTABLE CLASSROOMS/ CONSTRUCTION TRAILER
- TEMPORARY BITUMINOUS CONCRETE PAVEMENT
- TEMPORARY PROCESSED AGGREGATE PARKING LOT

LAYOUT ABBREVIATIONS:

TS – TOP OF STEPS
BS – BOTTOM OF STEPS



Drawing Title
TEMPORARY PORTABLE CLASSROOM & PARKING PLAN

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Milone and MacBroom Inc.
99 Realty Drive
Cheshire, CT 06410

Project
H.C. Wilcox Technical High School
Meriden, CT

Date: 1/28/2011
Scale 1"=40'
Drawn By PJD
Approved By GF
Drawing No. PH 1Sb

CAD No. Phase1Sb.dwg
Project No. BI-RT-843

LEGEND

RENOVATION

NEW CONSTRUCTION

GENERAL PHASING NOTES

1. ALL TEMPORARY PARTITIONS TO BE TYPE "C" PARTITIONS, 1HOUR RATED.
REFER TO A0.06

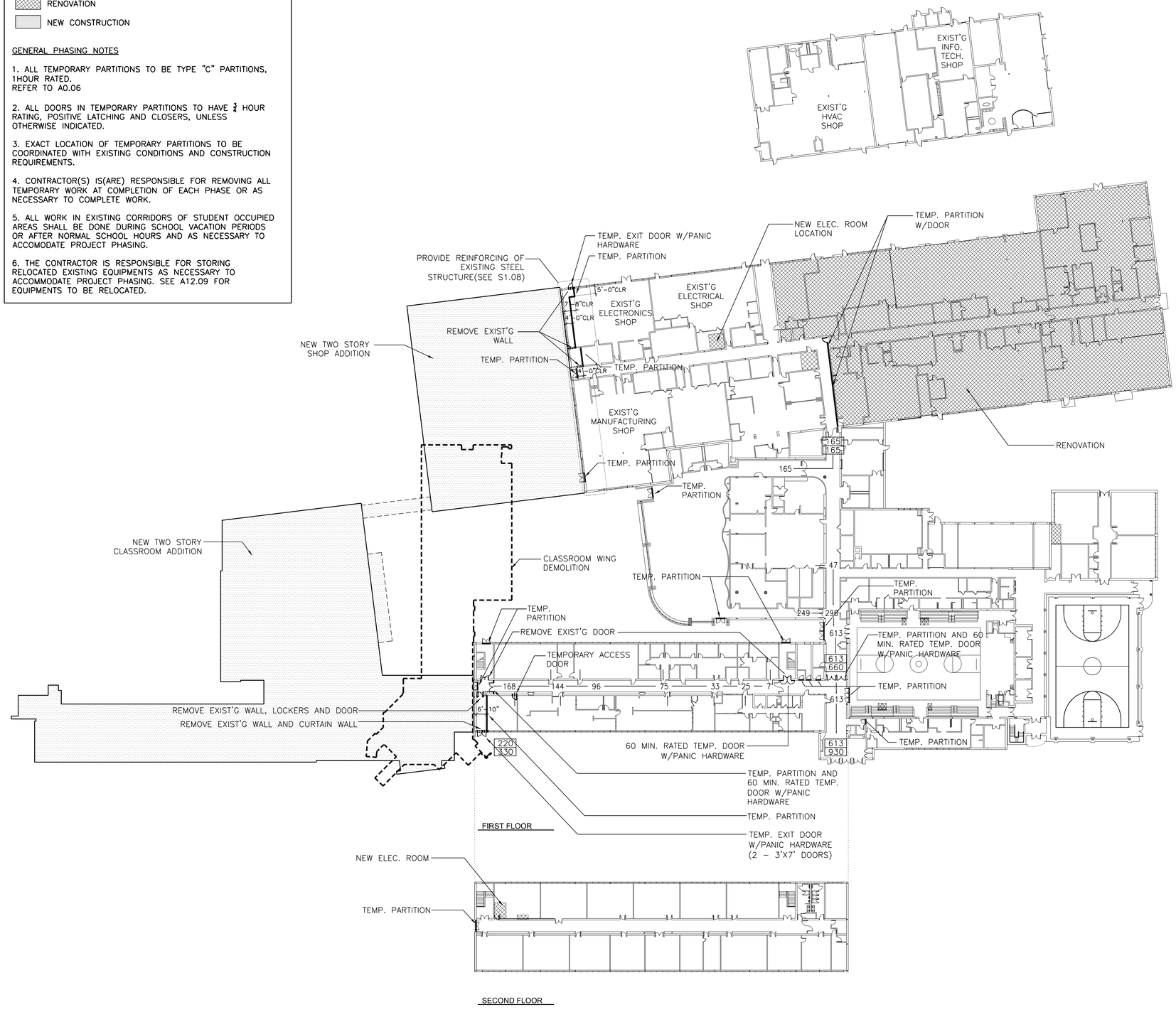
2. ALL DOORS IN TEMPORARY PARTITIONS TO HAVE ¾ HOUR RATING, POSITIVE LATCHING AND CLOSERS, UNLESS OTHERWISE INDICATED.

3. EXACT LOCATION OF TEMPORARY PARTITIONS TO BE COORDINATED WITH EXISTING CONDITIONS AND CONSTRUCTION REQUIREMENTS.

4. CONTRACTOR(S) IS(ARE) RESPONSIBLE FOR REMOVING ALL TEMPORARY WORK AT COMPLETION OF EACH PHASE OR AS NECESSARY TO COMPLETE WORK.

5. ALL WORK IN EXISTING CORRIDORS OF STUDENT OCCUPIED AREAS SHALL BE DONE DURING SCHOOL VACATION PERIODS OR AFTER NORMAL SCHOOL HOURS AND AS NECESSARY TO ACCOMODATE PROJECT PHASING.

6. THE CONTRACTOR IS RESPONSIBLE FOR STORING RELOCATED EXISTING EQUIPMENTS AS NECESSARY TO ACCOMMODATE PROJECT PHASING. SEE A12.09 FOR EQUIPMENTS TO BE RELOCATED.



1 PHASE 1

SCALE: 1" = 30'-0"

Drawing Title: PHASE 1 FLOOR PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: PH_1A-PH_3A.dwg	Project No.: BI-RT-843
	Date: 1/28/2011
	Scale: 1" = 30'-0"
	Drawn By: PWM
	Approved By: RSL
	Drawing No.: PH 1A

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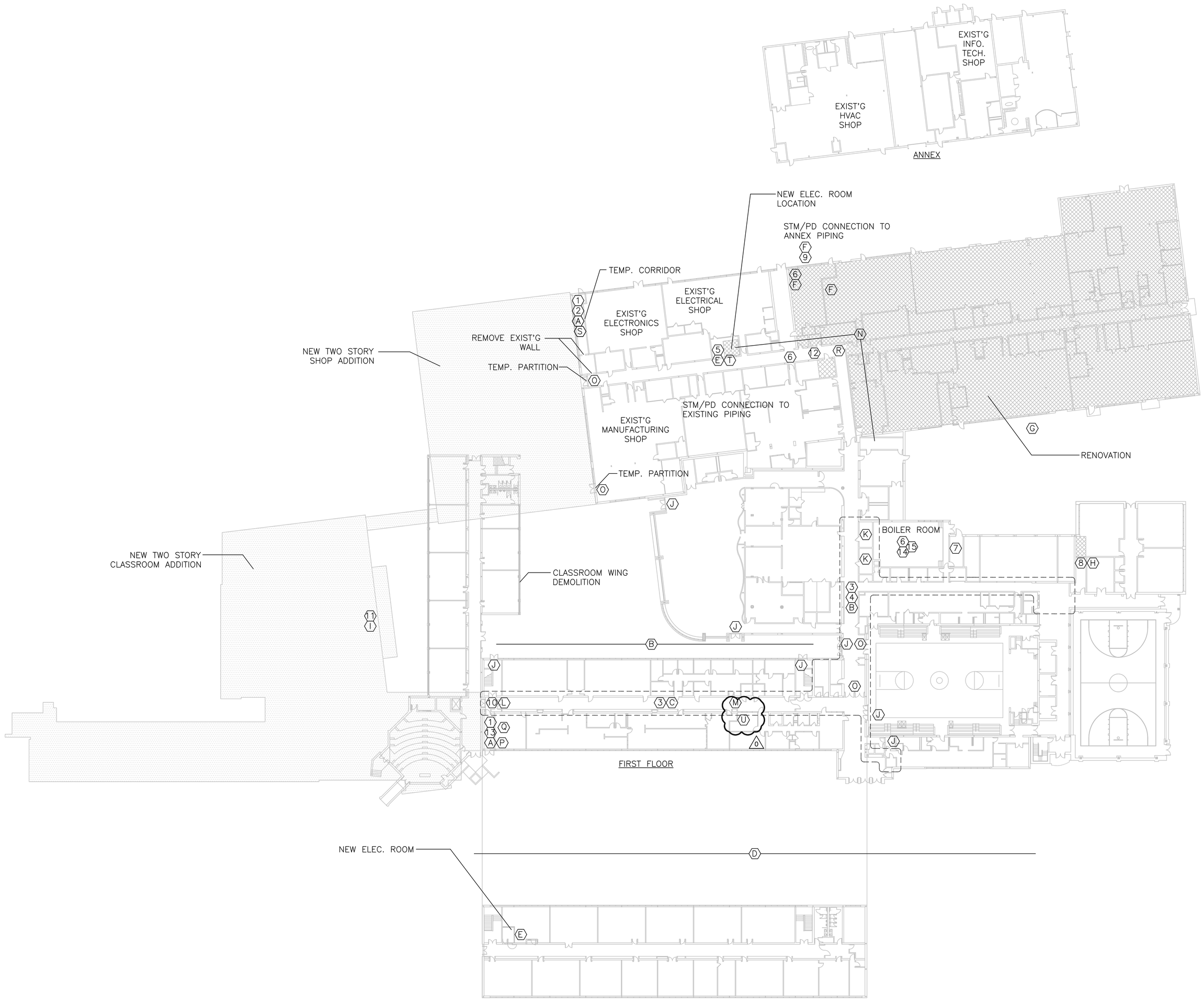


1 PH1A PHASE 1 FLOOR PLAN
SCALE: 1" = 30'-0"

ELECTRICAL PHASE 1 KEY NOTES (L19)

A. CONTRACTOR SHALL RELOCATE EXISTING LIGHTS TO ACCOMMODATE NEW EGRESS CORRIDOR AND PROVIDE NEW EXIT SIGNS AND EMERGENCY LIGHTS (BATTERY TWIN HEADS) AND NORMAL LIGHTING IN THIS AREA. PROVIDE NEW FIRE ALARM PULL STATION AT EGRESS DOOR.

B. CONTRACTOR SHALL INSTALL NEW DUCT BANK AND MANHOLE IN THE COURT YARD TO SERVE NEW WING ELECTRICAL CLOSET AND EXISTING ADMINISTRATION WING NEW SECOND FLOOR ELECTRIC CLOSET WHICH NEEDS TO BE BUILT TO SUPPORT THE EXISTING ELECTRICAL PANELS IN THIS WING THAT ARE FED FROM THE ELECTRICAL CLOSET TO BE REMOVED UNDER PHASE 1. REFER TO KEYNOTE "L" FOR TEMPORARY FEEDER FOR ADMINISTRATION AREA. STUB OUT OF MANHOLE CONDUIT AND CAP FOR EXTENSION TO THE SECOND FLOOR ELECTRICAL CLOSET WHICH WILL RUN UNDER FIRST FLOOR SLAB IN A LATER PHASE. CONDUIT WITHIN BUILDING FROM ELECTRICAL SERVICE ROOM SHALL BE RUN BELOW SLAB IN FIRST AVAILABLE SUMMER BREAK.

C. CONTRACTOR SHALL MAINTAIN ALL EXISTING ELECTRICAL FEEDERS AND TRANSFORMERS IN THIS AREA AND REROUTE ANY THAT ARE IN CONFLICT WITH WORK REQUIRED DURING PHASE 1 IN THIS AREA.

D. CONTRACTOR SHALL PROVIDE A TEMPORARY 1600 AMP SERVICE FOR THE (16) PORTABLE CLASS ROOMS FROM THE UTILITY COMPANY INCLUDING TRANSFORMER, EXTERIOR DISTRIBUTION AND ALL SECONDARY FEEDERS. ALSO EXTEND THE FOLLOWING SYSTEMS FROM THE EXISTING SCHOOL OUT TO THE PORTABLES: TELEPHONE, FIRE ALARM, NEW CENTRAL CLOCK AND COMPUTER NETWORK TO BE MAINTAINED FOR ALL THREE PHASES. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION OF PORTABLE CLASS ROOMS. 0

E. CONTRACTOR SHALL BUILD (2) NEW ELECTRIC CLOSETS IN THIS PHASE TO SERVE THE SHOP WING AND THE ADMINISTRATION/CLASSROOM WING. THE SHOP WING CLOSET NEEDS TO BE OPERATIONAL PRIOR TO DEMOLITION OF THE PHASE 1 SHOPS TO KEEP POWER TO REMAINING SHOPS, THE CLASSROOM WING NEEDS TO BE OPERATIONAL BEFORE THE EXISTING ELECTRICAL CLOSET IN THE "C" WING SUPPORTING THIS AREA IS DEMOLISHED.

F. CONTRACTOR SHALL INSTALL NEW POWER, TELECOMMUNICATIONS, FIRE ALARM AND CENTRAL CLOCK IN NEW CHASE OF THE RENOVATED SHOP AREA OVER TO THE EXISTING UTILITY TUNNEL THAT RUNS BETWEEN THE SHOP WING AND THE GARAGE/OUTBUILDING TO SERVE EXISTING AND RENOVATIONS CONDITIONS IN THE OUTBUILDING. RUN UNDERGROUND IN BUILDING TO EXTERIOR.

G. CONTRACTOR SHALL INSTALL NEW DIESEL EMERGENCY GENERATOR AND ASSOCIATED DISTRIBUTION SYSTEM PRIOR TO REMOVAL OF EXISTING GENERATOR.

H. CONTRACTOR SHALL PROVIDE ADDITIONAL FIRE ALARM IN THIS AREA TO ACCOMMODATE THE EXPANSION OF THE EXISTING FIRE SERVICE IN THIS AREA.

I. CONTRACTOR SHALL PROVIDE POWER AND TELECOMMUNICATIONS NECESSARY TO FIT OUT TEMPORARY ADMINISTRATION SPACE IN THE NEW LIBRARY.

J. COVER EXISTING EXIT LIGHT AT TEMP PARTITIONS. REMOVE COVER AFTER EXIT RESTORED WHERE APPLICABLE. PROVIDE TEMPORARY EXIT SIGNS TO REDIRECT EXIT TO NEW DIRECTION OF EGRESS.

K. ALL WORK WITHIN THESE ROOMS TO BE COMPLETED OVER A SUMMER PERIOD AS NOT TO REMOVE POWER TO BUILDING DURING OCCUPIED PERIODS. COORDINATE WORK TO REDUCE DOWNTIME. 0

PROVIDE 480 VOLT, 300 AMP FEEDER FROM DP-4 TO EXISTING PANEL BOARD MDPB. REMOVE AND RELOCATE TWO TRANSFORMERS FOR THE WING TO BE REMOVED AND INSTALL TEMPORARILY IN THE ELECTRICAL ROOM. RECONNECT 208 VOLT DISTRIBUTION TO EXISTING TO MAINTAIN POWER IN ADMINISTRATION.

M. HAIRDRESSING PANEL (400A, 208/3PH): PROVIDE TEMPORARY FEED FOR EXISTING ELECTRICAL SERVICE TO MAINTAIN POWER THROUGHOUT PHASE 1 AND 2 CONSTRUCTION. PERMANENT REFEED PROVIDED UNDER PHASE 3.

N. PROPOSED ROUTING OF SHOP CONDUITS.

O. REMOVE EXISTING EXIT SIGN AND PROVIDE NEW DIRECTING TO TEMPORARY EGRESS.

P. PROVIDE TEMPORARY POWER TO NEW EXHAUST FAN 120V/1PH 20 AMP CIRCUIT FOR LOCAL 120 VOLT PANEL REMAINING IN PHASE 3 AREA.

Q. RELOCATE EXISTING LIGHT SWITCH TO NEW TEMP DOOR LOCATION.

R. PROVIDE TEMP. EXIT SIGN

S. DISCONNECT AND RELOCATE EXISTING POWER, FIRE ALARM DEVICE AND DATA ALONG THE WALL AND MOVE TO NEW TEMPORARY WALL. ADJUST LIGHTING AS REQUIRED. 0

T. ALL ELECTRICAL PANELS SHALL BE SUPPORTED ON UNISTRUT HUNG FROM ROOF STRUCTURE TO ALLOW FUTURE CONSTRUCTION OF PLUMBING PIT. AFTER PLUMBING PIT IS CONSTRUCTED PANELS SHALL BE PERMANENTLY SUPPORTED FROM FLOOR AND WALL. NOT THE ROOF. 0

U. PROVIDE NEW HEAD END INTERCOM, PA, & MASTERCLOCK SYSTEM IN PANEL LOCATION UNDER THIS PHASE. CONNECT TO PORTABLE CLASSROOMS. ALL NEW AND EXISTING SYSTEMS SHALL BE EXTENDED TO THIS LOCATION. PROVIDE TEMPORARY CONNECTION FOR POWER FROM LOCAL EMERGENCY SOURCE. PROVIDE TEMPORARY PROTECTION DURING PHASE II & III CONSTRUCTION.

MP&FP PHASE 1 KEY NOTES (#)

1. CONTRACTOR TO PROVIDE TEMPORARY SPRINKLER PROTECTION IN TEMPORARY CORRIDOR AND MODIFY COVERAGE OF EXISTING HEADS ON EXISTING SPACE TO REMAIN.
2. CONTRACTOR TO PROVIDE TEMPORARY VENTILATION FROM EXISTING ELECTRONICS H&V UNIT. THIS INCLUDES RUNNING A 12" ROUND DUCT TO A DIFFUSER LOCATED AT THE NEW DOOR FOR 400 CFM. REMOVE ANY AN ALL HEATING SERVICES AT EXTERIOR FOR NEW DOOR AND RETAIN EXISTING HEATING LOOP. CAP UNUSED PIPING.
3. PROVIDE ALL UTILITIES, SPRINKLER, DOMESTIC WATER, HOT WATER SUPPLY & RETURN, CHILLED SUPPLY AND RETURN, ABOVE CEILINGS IN THIS AREA TO SERVE PHASE 1 AND EXISTING AREAS TO REMAIN. ROUTE SERVICES IN THE SAME PATH AS TECH EXISTING WHERE PRACTICAL. WHERE CONFLICTS EXIST WITH EXISTING UTILITIES PROVIDE TEMPORARY OFFSET TO BELOW EXISTING CEILINGS TO PROVIDE SERVICES. THE TEMPORARY OFFSETS SHALL BE REVISED TO THE FINAL LOCATION DURING ADDITIONAL PHASES OF CONSTRUCTION. THIS WORK SHALL BE DONE DURING THE SUMMER PERIOD AND AFTER NORMAL SCHOOL HOURS. PROVIDE CONNECTIONS TO ALL EXISTING DOMESTIC WATER AND HEATING WATER SYSTEMS. THE HEATING MUST BE COMPLETE AND AVAILABLE FOR SERVICE BY SEPTEMBER 30 OF THE RESPECTIVE YEAR.
4. UNDERGROUND PIPING WITHIN EAST WEST RUNNING CORRIDOR AND CONNECTIONS TO EXISTING UTILITIES SHALL BE DONE IN PHASE 1 WHEN UNDERGROUND ELECTRICAL CONDUITS ARE RUN. MAKE PROVISIONS TO PROVIDE CONNECTIONS TO EXISTING PLUMBING SERVING PHASE 3 AND EXISTING BUILDING TO MAINTAIN SANITARY AND STORM SERVICES.
5. RELOCATE MECHANICAL AND SPRINKLER SERVICES IN THIS AREA FOR NEW ELECTRICAL ROOM. FINAL HVAC PROVIDED UNDER PHASE 3.
6. CONTRACTOR TO PROVIDE A 6" TEMPORARY STEAM AND 2" PUMPED CONDENSATE RUN ALONG THE ROOF FROM THE BOILER ROOM HEADER AND CONNECT TO THE EXISTING STEAM MAINS ABOVE THE CEILING OUTSIDE OF ELECTRIC SHOP IN THE HALLWAY. PROVIDE AND ADDITIONAL 3" STEAM AND 1-1/2" PUMPED CONDENSATE TO FEED THE ANNEX GARAGE. CONNECT INSIDE THE BUILDING PRIOR TO PIPING ENTERING BELOW GRADE. PROVIDE VALVES AT THE TAKEOFF. 0
7. EXISTING DOMESTIC HOT WATER HEATING SYSTEM TO REMAIN INTACT UNTIL PHASE 3 RENOVATIONS.
8. EXISTING SPRINKLER SERVICE ROOM ENLARGEMENT. MODIFY MECHANICAL AND FIRE PROTECTION SYSTEM IN THIS AREA.
9. PROVIDE FINAL HEATING, CONTROL CONDUIT AND DOMESTIC WATER SERVICES FROM INSIDE OF BUILDING TO THE EXTERIOR. DETENTION TO ANNEX IS PHASE 3.
10. CONNECT NEW STORM TO EXISTING WHICH RUNS UNDER NEW ADDITION. STORM PIPING IN EXISTING CORRIDOR IS REPLACED UNDER PHASE 3 WORK.
11. PROVIDE TEMPORARY ADMIN OFFICES IN NEW MEDIA CENTER. REFER TO SPECIFIC TRADE DRAWINGS FOR SCOPE OF WORK.
12. EXISTING SPRINKLER SYSTEM(S) TO REMAIN COMPLETELY ACTIVE DURING DEMOLITION PHASE. EXISTING SPRINKLERS, PIPING ETC. IN RENOVATED AREAS TO THEN BE REMOVED AND PROPERLY DISPOSED OF AS NECESSARY TO ACCOMMODATE ARCHITECTURAL RENOVATIONS. PROVIDE TEMPORARY FIRE PROTECTION MAIN, VALVING FROM NEW FIRE PROTECTION WATER SERVICE ROOM AS REQUIRED TO KEEP SYSTEM "ACTIVE". CONTRACTOR TO LIMIT TIME SPRINKLER SYSTEM IS DOWN AND NOTIFY PROPER AUTHORITIES EACH AND EVERY TIME. NOTE APPLIED TO ALL AREAS OF WORK AND PHASES NOT JUST WHERE INDICATED ON THIS DRAWING. TYPICAL. 0
13. PROVIDE A TEMPORARY 200 CFM INLINE CABINET FAN (120V/1PH) TO RUN 24/7. DISCHARGE 8 ROUND DUCT OUT EXTERIOR OF BUILDING OVER ADJACENT CLASSROOM A MINIMUM OF 10 FEET FROM EXIT DOORWAY.
14. MAINTAIN STEAM SYSTEM UNTIL START OF PHASE 3 INCLUDING PNEUMATIC CONTROLS INSTALL NEW HOT WATER BOILER IN PLACE OF EXISTING ABANDONED BOILER IN PHASE 1AND NEW BURNERS. CONVERT 1 STEAM BOILER TO HOT WATER DURING PHASE 1 AS LONG AS PHASE 1 WILL BE COMPLETED AFTER WINTER HEATING SEASON.
15. HOT WATER PUMPS & CONVERTERS TO BE REMOVED DURING SUMMER & OUTSIDE OF HEATING SEASON TO MAKE ROOM FOR NEW HOT WATER PUMPS. COMPLETE THIS WORK TO PROVIDE HOT WATER TO EXISTING SYSTEMS. RECONNECT EXISTING HWS/R PIPING AS REQUIRED.NEW BOILER MUST BE ONLINE TO BACK FEED EXISTING HOT WATER HEATING SYSTEMS.

LEGEND

RENOVATION

NEW CONSTRUCTION

GENERAL PHASING NOTES

1. PHASING DRAWINGS TO NOT ATTEMPT TO PROVIDE ALL REQUIRED WORK ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BUT ARE FOR USE IN ASSISTING THE CONTRACTOR BY IDENTIFYING SCOPE OF WORK THAT REQUIRES A PHASED INSTALLATION. CONTRACTOR SHALL TAKE INTO CONSIDERATION ALL PHASES OF CONSTRUCTION WHEN SCHEDULING AND PERFORMING WORK AS NOT TO COMPROMISE EXISTING OCCUPIED OR NEWLY RENOVATED SPACES. CONTRACTOR MUST PHASE WORK SEASONALLY TO MAINTAIN REQUIRED SERVICES TO KEEP OCCUPIED AREAS FULLY FUNCTIONAL.

2. WORK WITHIN THESE PHASING DRAWINGS APPLIES TO ALL TRADES. REFER TO SPECIFIC TRADE DRAWING FOR ADDITIONAL PHASING NOTES AND CONDITIONS.

3. CONTRACTOR(S) IS(ARE) RESPONSIBLE FOR REMOVING ALL TEMPORARY WORK AT COMPLETION OF EACH PHASE OR AS NECESSARY TO COMPLETE WORK.

Drawing Title
PHASING 1 MEPFP FLOOR PLAN

REVISIONS

Mark		
1		REVISED: 09/09/2011

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Date: 1/28/2011
Scale 1" = 30'-0"

Project
H.C. Wilcox Technical High School
Meriden, CT

Drawn By CFR
Approved By CFR
Drawing No. PH 1MEPFP

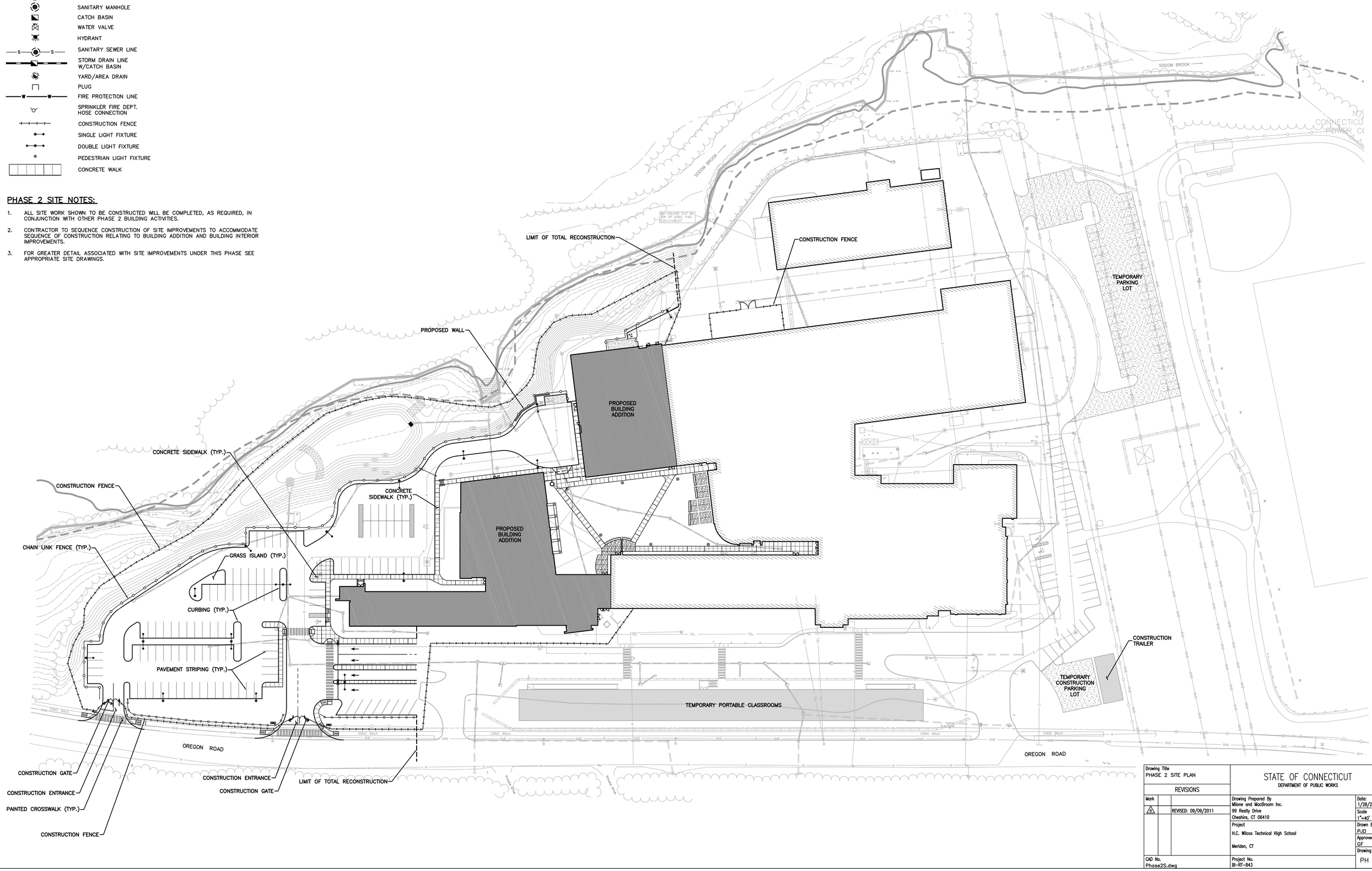
CAD No. PH_1A-PH_3A.dwg
Project No. BI-RT-843

SITE PHASING LEGEND

- EXISTING BUILDING
- PROPOSED BUILDING ADDITIONS
- TEMPORARY PORTABLE CLASSROOMS/ CONSTRUCTION TRAILER
- TEMPORARY PROCESSED AGGREGATE PARKING LOT
- DRAINAGE MANHOLE
- SANITARY MANHOLE
- CATCH BASIN
- WATER VALVE
- HYDRANT
- SANITARY SEWER LINE
- STORM DRAIN LINE W/CATCH BASIN
- YARD/AREA DRAIN
- PLUG
- FIRE PROTECTION LINE
- SPRINKLER FIRE DEPT. HOSE CONNECTION
- CONSTRUCTION FENCE
- SINGLE LIGHT FIXTURE
- DOUBLE LIGHT FIXTURE
- PEDESTRIAN LIGHT FIXTURE
- CONCRETE WALK

PHASE 2 SITE NOTES:

1. ALL SITE WORK SHOWN TO BE CONSTRUCTED WILL BE COMPLETED, AS REQUIRED, IN CONJUNCTION WITH OTHER PHASE 2 BUILDING ACTIVITIES.
2. CONTRACTOR TO SEQUENCE CONSTRUCTION OF SITE IMPROVEMENTS TO ACCOMMODATE SEQUENCE OF CONSTRUCTION RELATING TO BUILDING ADDITION AND BUILDING INTERIOR IMPROVEMENTS.
3. FOR GREATER DETAIL ASSOCIATED WITH SITE IMPROVEMENTS UNDER THIS PHASE SEE APPROPRIATE SITE DRAWINGS.



Drawing Title: PHASE 2 SITE PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: Phase2S.dwg	Project No.: BI-RT-843
	Date: 1/28/2011 Scale: 1"=40' Drawn By: PJD Approved By: GF Drawing No.: PH 2S

LEGEND

RENOVATION

NEW CONSTRUCTION

GENERAL PHASING NOTES

1. ALL TEMPORARY PARTITIONS TO BE TYPE "C" PARTITIONS, 1HOUR RATED.
REFER TO A0.06

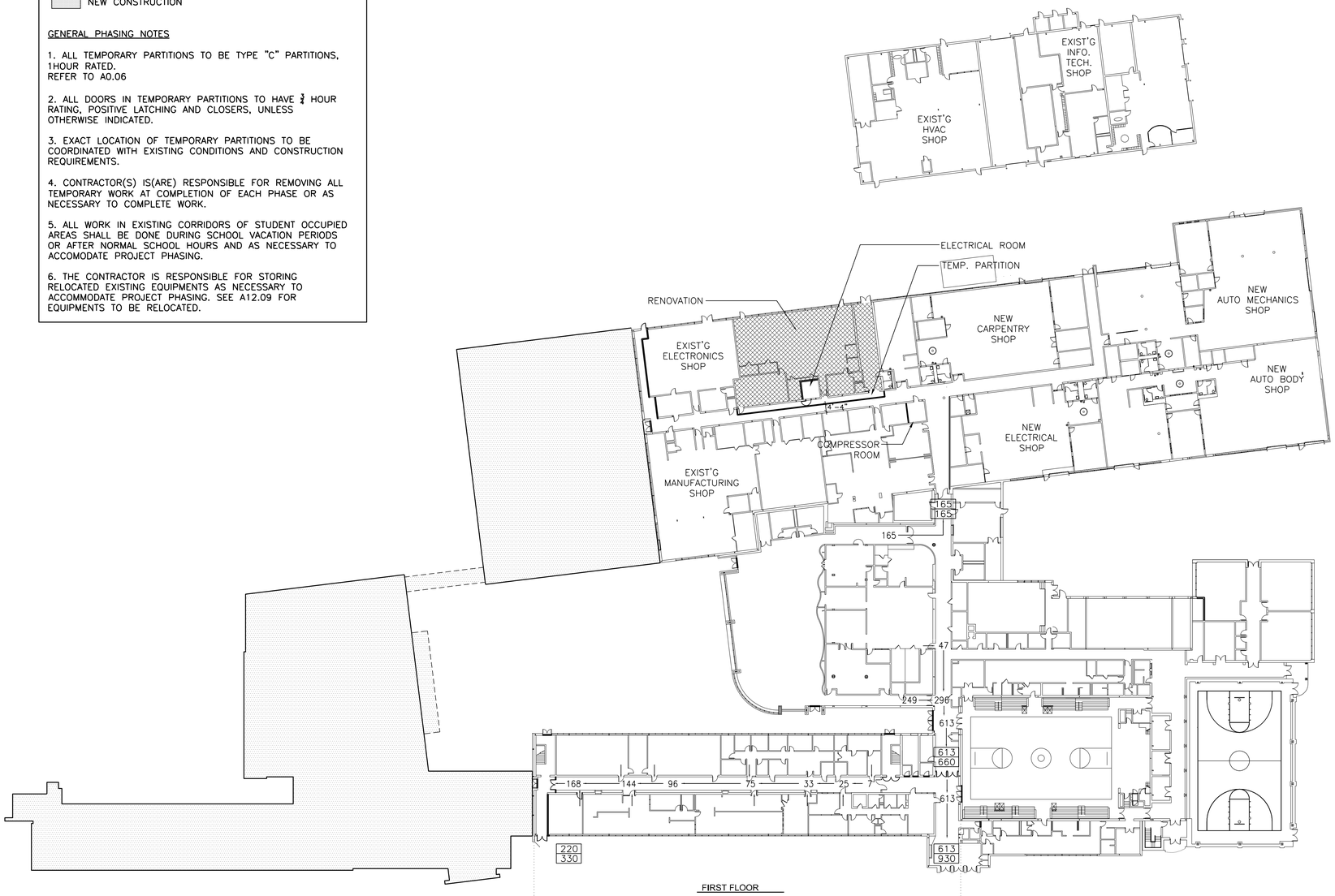
2. ALL DOORS IN TEMPORARY PARTITIONS TO HAVE ¾ HOUR RATING, POSITIVE LATCHING AND CLOSERS, UNLESS OTHERWISE INDICATED.

3. EXACT LOCATION OF TEMPORARY PARTITIONS TO BE COORDINATED WITH EXISTING CONDITIONS AND CONSTRUCTION REQUIREMENTS.

4. CONTRACTOR(S) IS(ARE) RESPONSIBLE FOR REMOVING ALL TEMPORARY WORK AT COMPLETION OF EACH PHASE OR AS NECESSARY TO COMPLETE WORK.

5. ALL WORK IN EXISTING CORRIDORS OF STUDENT OCCUPIED AREAS SHALL BE DONE DURING SCHOOL VACATION PERIODS OR AFTER NORMAL SCHOOL HOURS AND AS NECESSARY TO ACCOMODATE PROJECT PHASING.

6. THE CONTRACTOR IS RESPONSIBLE FOR STORING RELOCATED EXISTING EQUIPMENTS AS NECESSARY TO ACCOMMODATE PROJECT PHASING. SEE A12.09 FOR EQUIPMENTS TO BE RELOCATED.



FIRST FLOOR

SECOND FLOOR

1 PHASE 2

SCALE: 1" = 30'-0"

Drawing Title: PHASE 2 FLOOR PLAN	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1" = 30'-0"
	Drawn By: PWM
	Approved By: RSL
CAD No.: PH_1A-PH_3A.dwg	Project No.: B-RT-843 — Drawing No.: PH 2A

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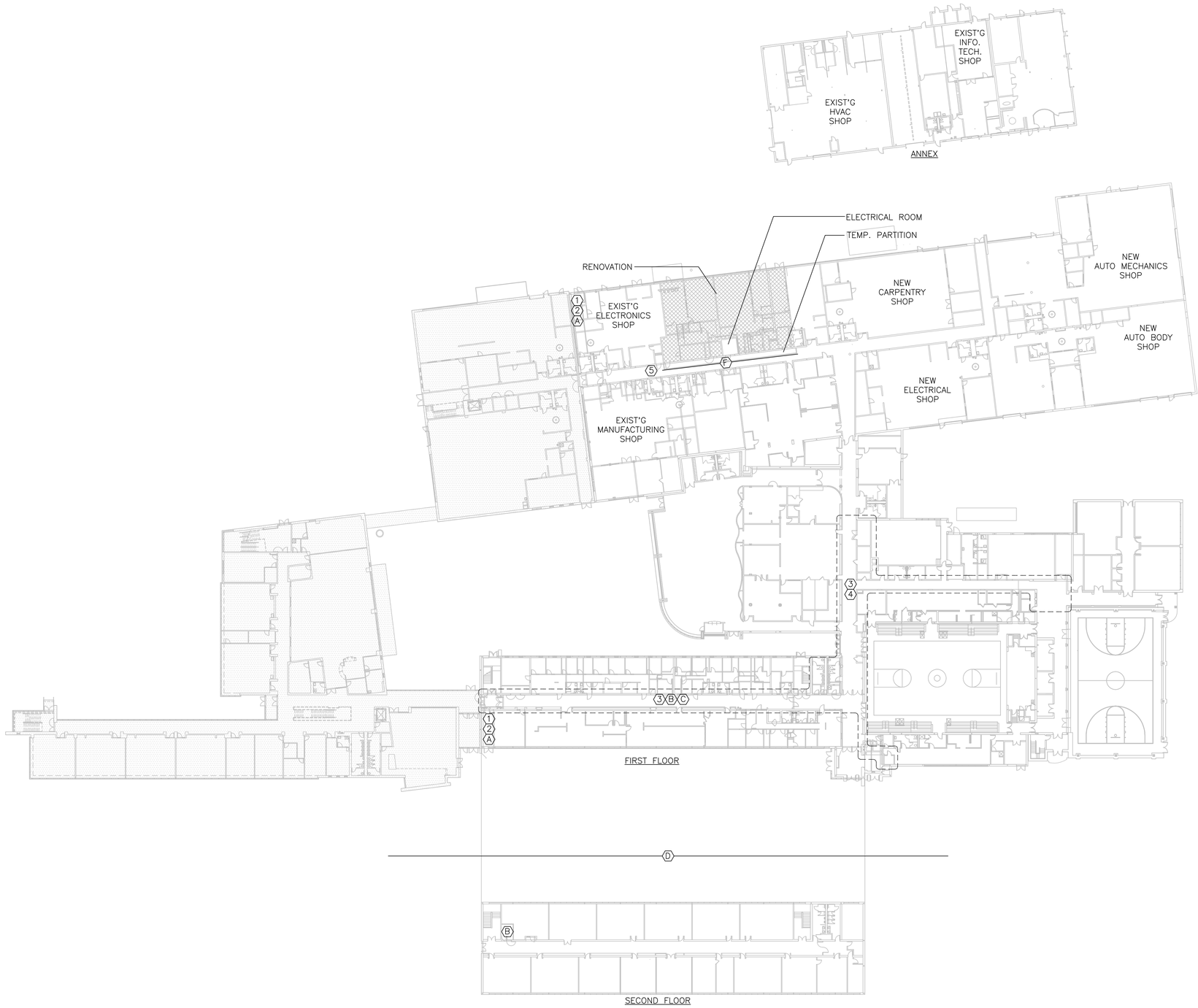


ELECTRICAL PHASE 2 KEY NOTES (LTR)

A. CONTRACTOR SHALL MAINTAIN ALL TEMPORARY NORMAL/EMERGENCY LIGHTS, FIRE ALARM AND EXITS SIGNS IN THIS CORRIDOR DURING THIS PHASE OF CONSTRUCTION.

B. CONTRACTOR SHALL MAINTAIN TEMPORARY FEEDER TO NEW SECOND FLOOR ELECTRICAL CLOSET DURING THIS PHASE OF CONSTRUCTION.

C. CONTRACTOR SHALL MAINTAIN ALL EXISTING ELECTRICAL FEEDERS AND TRANSFORMERS IN THIS AREA AND REROUTE ANY THAT ARE IN CONFLICT WITH WORK REQUIRED DURING PHASE 1 IN THIS AREA.

D. CONTRACTOR SHALL MAINTAIN THE TEMPORARY 1600 AMP ELECTRIC SERVICE, FIRE ALARM, CENTRAL CLOCK AND TELECOMMUNICATIONS FOR THE (16) PORTABLE CLASS ROOMS DURING THIS PHASE OF CONSTRUCTION.

E. COVER EXISTING EXIT LIGHT AT TEMP PARTITIONS. REMOVE COVER AFTER EXIT RESTORED WHERE APPLICABLE. PROVIDE TEMPORARY EXIT SIGNS TO REDIRECT EXIT TO NEW DIRECTION OF EGRESS.

F. MODIFY LIGHTING IN CORRIDOR FOR BOTH NORMAL AND EMERGENCY MAINTAIN, RELOCATE, OR ADD EXIT SIGNAGE AS REQUIRED.

MP&FP PHASE 2 KEY NOTES (#)

1. CONTRACTOR TO MAINTAIN TEMPORARY SPRINKLER PROTECTION IN TEMPORARY CORRIDOR.
2. CONTRACTOR TO MAINTAIN TEMPORARY VENTILATION.
3. PROVIDE ALL UTILITIES, SPRINKLER, DOMESTIC WATER, HOT WATER SUPPLY & RETURN, CHILLED SUPPLY AND RETURN, ABOVE CEILINGS IN THIS AREA TO SERVE PHASE 1 AND EXISTING AREAS TO REMAIN. ROUTE SERVICES IN THE SAME PATH AS TECH EXISTING WHERE PRACTICAL. WHERE CONFLICTS EXIST WITH EXISTING UTILITIES PROVIDE TEMPORARY OFFSET TO BELOW EXISTING CEILINGS TO PROVIDE SERVICES. THE TEMPORARY OFFSETS SHALL BE REVISED TO THE FINAL LOCATION DURING ADDITIONAL PHASES OF CONSTRUCTION. THIS WORK SHALL BE DONE DURING THE SUMMER PERIOD AND AFTER NORMAL SCHOOL HOURS. PROVIDE CONNECTIONS TO ALL EXISTING DOMESTIC WATER AND HEATING WATER SYSTEMS. THE HEATING MUST BE COMPLETE AND AVAILABLE FOR SERVICE BY SEPTEMBER 30 OF THE RESPECTIVE YEAR.
4. UNDERGROUND PIPING WITHIN EAST WEST RUNNING CORRIDOR AND CONNECTIONS TO EXISTING UTILITIES SHALL BE DONE IN PHASE 1 WHEN UNDERGROUND ELECTRICAL CONDUITS ARE RUN. MAKE PROVISIONS TO PROVIDE CONNECTIONS TO EXISTING PLUMBING SERVING PHASE 3 AND EXISTING BUILDING TO MAINTAIN SANITARY AND STORM SERVICES.
5. EXTEND TEMPORARY STM AND PD FURTHER NORTH ALONG ROOF TO MAINTAIN STEAM SERVICES TO GRAPHIC AND ELECTRONICS. DISCONNECT FOR EXISTING LOCATION AND RECONNECT FURTHER DOWN THE CORRIDOR.

LEGEND

RENOVATION

NEW CONSTRUCTION

GENERAL PHASING NOTES

1. PHASING DRAWINGS TO NOT ATTEMPT TO PROVIDE ALL REQUIRED WORK ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BUT ARE FOR USE IN ASSISTING THE CONTRACTOR BY IDENTIFYING SCOPE OF WORK THAT REQUIRES A PHASED INSTALLATION. CONTRACTOR SHALL TAKE INTO CONSIDERATION ALL PHASES OF CONSTRUCTION WHEN SCHEDULING AND PERFORMING WORK AS NOT TO COMPROMISE EXISTING OCCUPIED OR NEWLY RENOVATED SPACES. CONTRACTOR MUST PHASE WORK SEASONALLY TO MAINTAIN REQUIRED SERVICES TO KEEP OCCUPIED AREAS FULLY FUNCTIONAL.

2. WORK WITHIN THESE PHASING DRAWINGS APPLIES TO ALL TRADES. REFER TO SPECIFIC TRADE DRAWING FOR ADDITIONAL PHASING NOTES AND CONDITIONS.

3. CONTRACTOR(S) IS(ARE) RESPONSIBLE FOR REMOVING ALL TEMPORARY WORK AT COMPLETION OF EACH PHASE OR AS NECESSARY TO COMPLETE WORK.

1 PH.2A PHASE 2 FLOOR PLAN
SCALE: 1" = 30'-0"

Drawing Title: PHASING 2 MEPFP FLOOR PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: PH_1A–PH_3A.dwg	Project No.: BI-RT-843

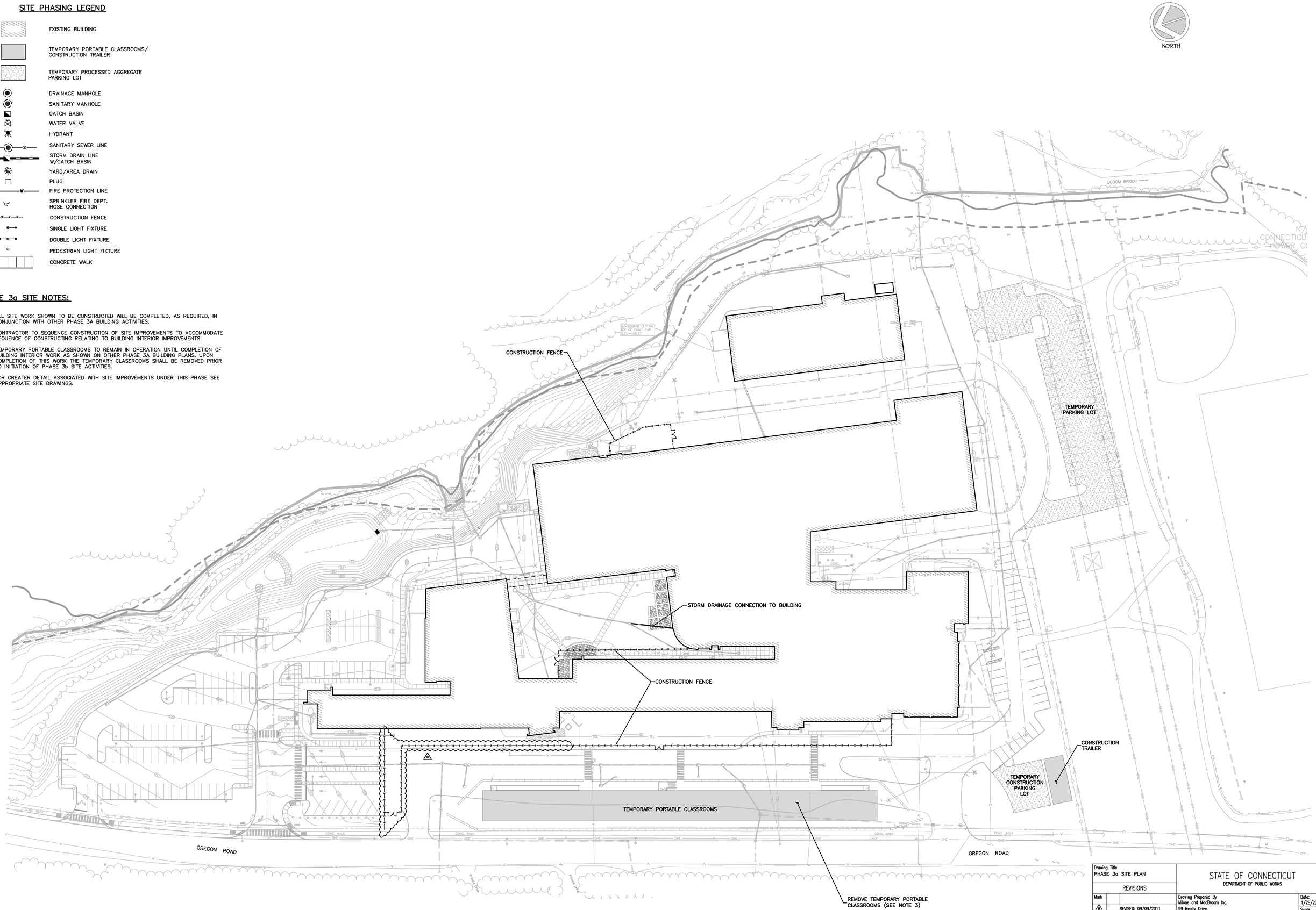
Date:	1/28/2011
Scale	1" = 30'-0"
Drawn By	PWM
Approved By	RSL
Drawing No.	PH 2MEPFP

SITE PHASING LEGEND

- EXISTING BUILDING
- TEMPORARY PORTABLE CLASSROOMS/ CONSTRUCTION TRAILER
- TEMPORARY PROCESSED AGGREGATE PARKING LOT
- DRAINAGE MANHOLE
- SANITARY MANHOLE
- CATCH BASIN
- WATER VALVE
- HYDRANT
- SANITARY SEWER LINE
- STORM DRAIN LINE W/CATCH BASIN
- YARD/AREA DRAIN
- PLUG
- FIRE PROTECTION LINE
- SPRINKLER FIRE DEPT. HOSE CONNECTION
- CONSTRUCTION FENCE
- SINGLE LIGHT FIXTURE
- DOUBLE LIGHT FIXTURE
- PEDESTRIAN LIGHT FIXTURE
- CONCRETE WALK

PHASE 3a SITE NOTES:

1. ALL SITE WORK SHOWN TO BE CONSTRUCTED WILL BE COMPLETED, AS REQUIRED, IN CONJUNCTION WITH OTHER PHASE 3A BUILDING ACTIVITIES.
2. CONTRACTOR TO SEQUENCE CONSTRUCTION OF SITE IMPROVEMENTS TO ACCOMMODATE SEQUENCE OF CONSTRUCTING RELATING TO BUILDING INTERIOR IMPROVEMENTS.
3. TEMPORARY PORTABLE CLASSROOMS TO REMAIN IN OPERATION UNTIL COMPLETION OF BUILDING INTERIOR WORK AS SHOWN ON OTHER PHASE 3A BUILDING PLANS. UPON COMPLETION OF THIS WORK THE TEMPORARY CLASSROOMS SHALL BE REMOVED PRIOR TO INITIATION OF PHASE 3b SITE ACTIVITIES.
4. FOR GREATER DETAIL ASSOCIATED WITH SITE IMPROVEMENTS UNDER THIS PHASE SEE APPROPRIATE SITE DRAWINGS.



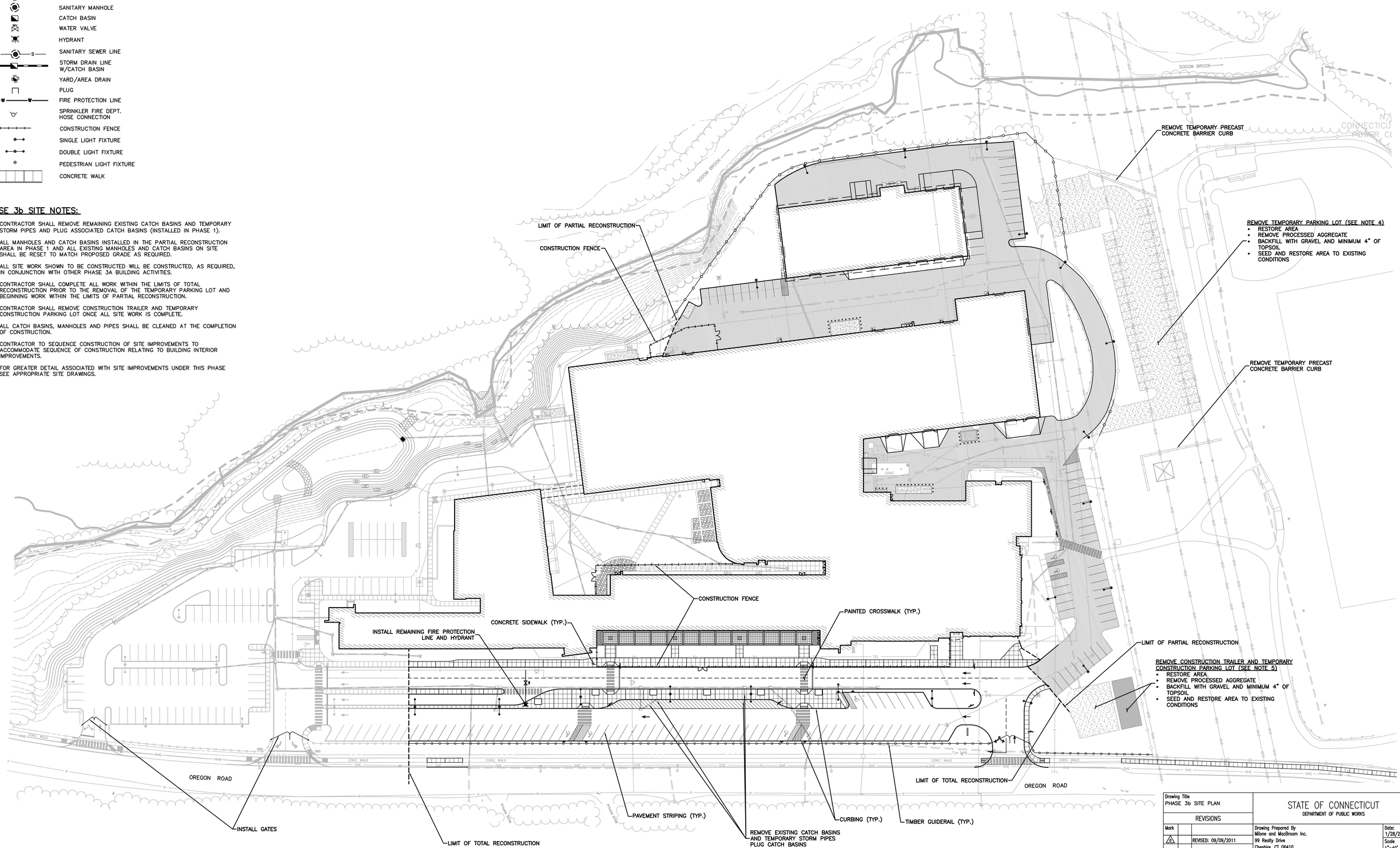
Drawing Title: PHASE 3a SITE PLAN	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: △ REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc., 99 Realty Drive, Cheshire, CT 06410
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: Phase3Sa.dwg	Project No.: BI-RT-843
	Date: 1/28/2011; Scale: 1"=40'; Drawn By: PJD; Approved By: GF; Drawing No.: PH 3Sa

SITE PHASING LEGEND

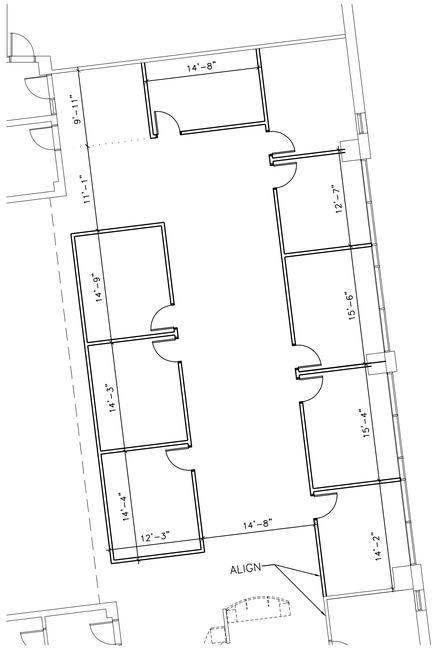
- EXISTING BUILDING
- CONSTRUCTION TRAILER
- PAVEMENT REPLACEMENT
- TEMPORARY PROCESSED AGGREGATE PARKING LOT
- DRAINAGE MANHOLE
- SANITARY MANHOLE
- CATCH BASIN
- WATER VALVE
- HYDRANT
- SANITARY SEWER LINE
- STORM DRAIN LINE W/CATCH BASIN
- YARD/AREA DRAIN
- PLUG
- FIRE PROTECTION LINE
- SPRINKLER FIRE DEPT. HOSE CONNECTION
- CONSTRUCTION FENCE
- SINGLE LIGHT FIXTURE
- DOUBLE LIGHT FIXTURE
- PEDESTRIAN LIGHT FIXTURE
- CONCRETE WALK

PHASE 3b SITE NOTES:

1. CONTRACTOR SHALL REMOVE REMAINING EXISTING CATCH BASINS AND TEMPORARY STORM PIPES AND PLUG ASSOCIATED CATCH BASINS (INSTALLED IN PHASE 1).
2. ALL MANHOLES AND CATCH BASINS INSTALLED IN THE PARTIAL RECONSTRUCTION AREA IN PHASE 1 AND ALL EXISTING MANHOLES AND CATCH BASINS ON SITE SHALL BE RESET TO MATCH PROPOSED GRADE AS REQUIRED.
3. ALL SITE WORK SHOWN TO BE CONSTRUCTED WILL BE CONSTRUCTED, AS REQUIRED, IN CONJUNCTION WITH OTHER PHASE 3A BUILDING ACTIVITIES.
4. CONTRACTOR SHALL COMPLETE ALL WORK WITHIN THE LIMITS OF TOTAL RECONSTRUCTION PRIOR TO THE REMOVAL OF THE TEMPORARY PARKING LOT AND BEGINNING WORK WITHIN THE LIMITS OF PARTIAL RECONSTRUCTION.
5. CONTRACTOR SHALL REMOVE CONSTRUCTION TRAILER AND TEMPORARY CONSTRUCTION PARKING LOT ONCE ALL SITE WORK IS COMPLETE.
6. ALL CATCH BASINS, MANHOLES AND PIPES SHALL BE CLEANED AT THE COMPLETION OF CONSTRUCTION.
7. CONTRACTOR TO SEQUENCE CONSTRUCTION OF SITE IMPROVEMENTS TO ACCOMMODATE SEQUENCE OF CONSTRUCTION RELATING TO BUILDING INTERIOR IMPROVEMENTS.
8. FOR GREATER DETAIL ASSOCIATED WITH SITE IMPROVEMENTS UNDER THIS PHASE SEE APPROPRIATE SITE DRAWINGS.



Drawing Title: PHASE 3b SITE PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 6 — REVISED: 09/09/2011	Drawing Prepared By: Milone and MacBroom Inc. 99 Realty Drive Cheshire, CT 06410
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: Phase3Sb.dwg	Project No.: BI-RT-843
	Date: 1/28/2011
	Scale: 1"=40'
	Drawn By: PJD
	Approved By: GF
	Drawing No.: PH 3Sb



NOTE: TEMP. ADMIN/GUIDANCE SUITE: DO NOT INSTALL FINAL CEILING AND FINISH IN ROOM A169(LIBRARY/MEDIA). PROVIDE TEMPORARY 2'X4' ACT CEILING IN ALL TEMPORARY OFFICES AND 3'-0"W X 7'-0"H SOLID CORE DOORS W/HM FRAMES AND CYLINDER LOCKS(OFFICE FUNCTION). UPON COMPLETION OF PHASE 3, REMOVE TEMPORARY CONSTRUCTION AND COMPLETE INSTALLATION OF FINISHES.

2 ENLARGED PARTIAL PLAN

SCALE: 1/8" = 1'-0"

LEGEND

RENOVATION

NEW CONSTRUCTION

GENERAL PHASING NOTES

1. ALL TEMPORARY PARTITIONS TO BE TYPE "C" PARTITIONS, 1HOUR RATED.
REFER TO A0.06

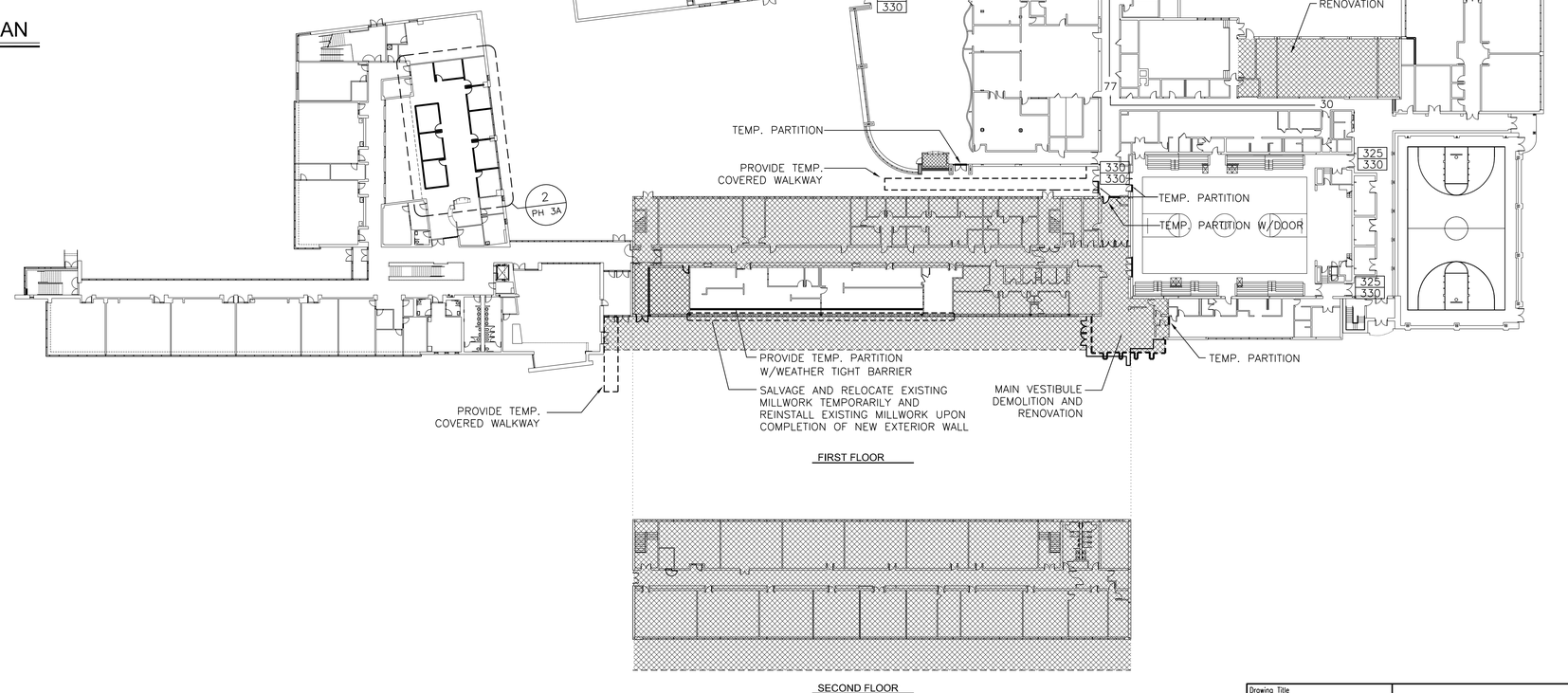
2. ALL DOORS IN TEMPORARY PARTITIONS TO HAVE ¾ HOUR RATING, POSITIVE LATCHING AND CLOSERS, UNLESS OTHERWISE INDICATED.

3. EXACT LOCATION OF TEMPORARY PARTITIONS TO BE COORDINATED WITH EXISTING CONDITIONS AND CONSTRUCTION REQUIREMENTS.

4. CONTRACTOR(S) IS(ARE) RESPONSIBLE FOR REMOVING ALL TEMPORARY WORK AT COMPLETION OF EACH PHASE OR AS NECESSARY TO COMPLETE WORK.

5. ALL WORK IN EXISTING CORRIDORS OF STUDENT OCCUPIED AREAS SHALL BE DONE DURING SCHOOL VACATION PERIODS OR AFTER NORMAL SCHOOL HOURS AND AS NECESSARY TO ACCOMODATE PROJECT PHASING.

6. THE CONTRACTOR IS RESPONSIBLE FOR STORING RELOCATED EXISTING EQUIPMENTS AS NECESSARY TO ACCOMMODATE PROJECT PHASING. SEE A12.09 FOR EQUIPMENTS TO BE RELOCATED.



FIRST FLOOR

SECOND FLOOR

1 PHASE 3

SCALE: 1" = 30'-0"

Drawing Title: PHASE 3 FLOOR PLAN	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1" = 30'-0"
	Drawn By: JHB
	Approved By: RSL
CAD No.: PH_1A-PH_3A.dwg	Project No.: BI-RT-843 — Drawing No.: PH 3A

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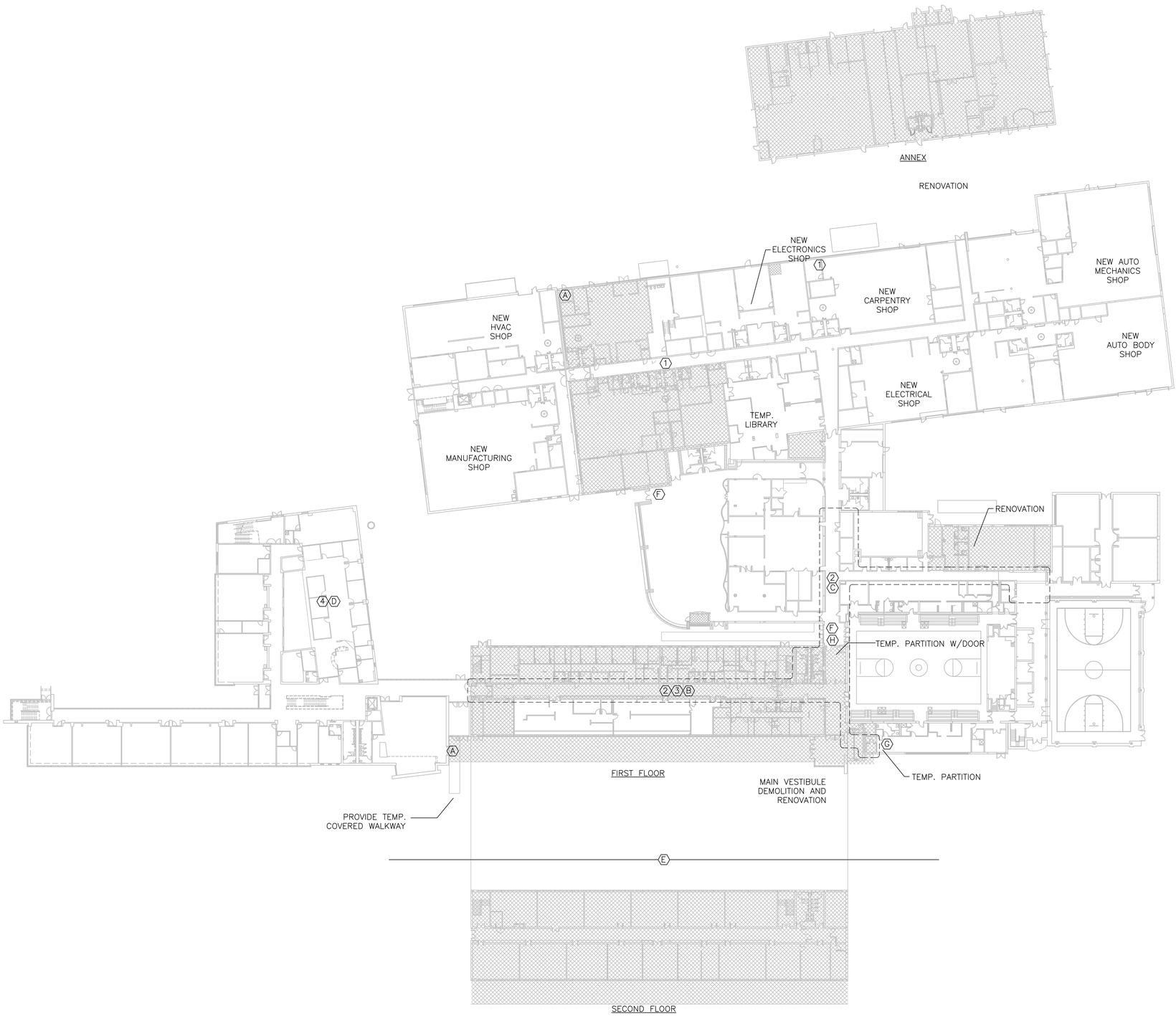


ELECTRICAL PHASE 3 KEY NOTES (LTP)

A. CONTRACTOR SHALL REMOVE ALL TEMPORARY NORMAL/EMERGENCY LIGHTS AND EXITS SIGNS THAT PREVIOUSLY SERVED THE TEMPORARY EGRESS CORRIDOR.

B. CONTRACTOR SHALL REMOVE ALL EXISTING ELECTRICAL DISTRIBUTION IN THIS AREA NOT INDICATED TO REMAIN, INCLUDING BUT NOT LIMITED TO PANELS, FEEDERS AND TRANSFORMERS.

C. CONTRACTOR SHALL COMPLETE ALL ELECTRICAL DISTRIBUTION WORK IN THE EXISTING MAIN CORRIDOR DURING THIS PHASE.

D. AT THE COMPLETION OF PHASE 3 CONTRACTOR SHALL REMOVE TEMPORARY ADMINISTRATION IN THIS AREA AND FIT OUT LIBRARY TO ORIGINAL DESIGN.

E. AT THE COMPLETION OF PHASE 3 CONTRACTOR SHALL REMOVE ALL TEMPORARY UTILITIES TO THE (16) PORTABLE CLASS ROOMS.

F. REACTIVATE EXISTING COVERED EXIT SIGN.

G. MAINTAIN/RELOCATE EXISTING LIGHTING CONTROL IN THIS AREA.

H. REMOVE EXISTING EXIT SIGNS AND REDIRECT TO NEW EXIT.

MP&FP PHASE 3 KEY NOTES (#)

1. REMOVE ALL TEMPORARY STEAM AND CONDENSATE PIPING. EXTEND SERVICES FROM PHASE 1 TO ANNEX.
2. RELOCATE TEMPORARY SERVICES WHICH WERE IN CONFLICT DURING PHASE I CONSTRUCTION. CORRDINATE SHUTDOWNS AS NOT TO DISRUPT SERVICES TO RECENTLY COMPLETED RENOVATIONS OR ADDITIONS.
3. COMPLETE UNDERGROUNG PIPING IN NORTH/SOUTH CORRIDOR. CONNECT TO SANITARY AND STORM PIING FROM PHASE 1.
4. TEMPORARY ADMIN OFFICES. AFTER COMPLETION OF PHASE 3, REMOVE ALL TEMPORARY SERVICES AND CONTRUCT FINAL LIBRARY/MEDIA FITOUT.

GENERAL NOTES (ALL TRADES)

AFTER PHASE 3 CONSTRUCTION COMPLETE, ALL TEMPORARY SERVICE SHALL BE RESTORED OR REMOVED TO PROVIDE A COMPLETED PROJECT.

LEGEND

RENOVATION

NEW CONSTRUCTION

GENERAL PHASING NOTES

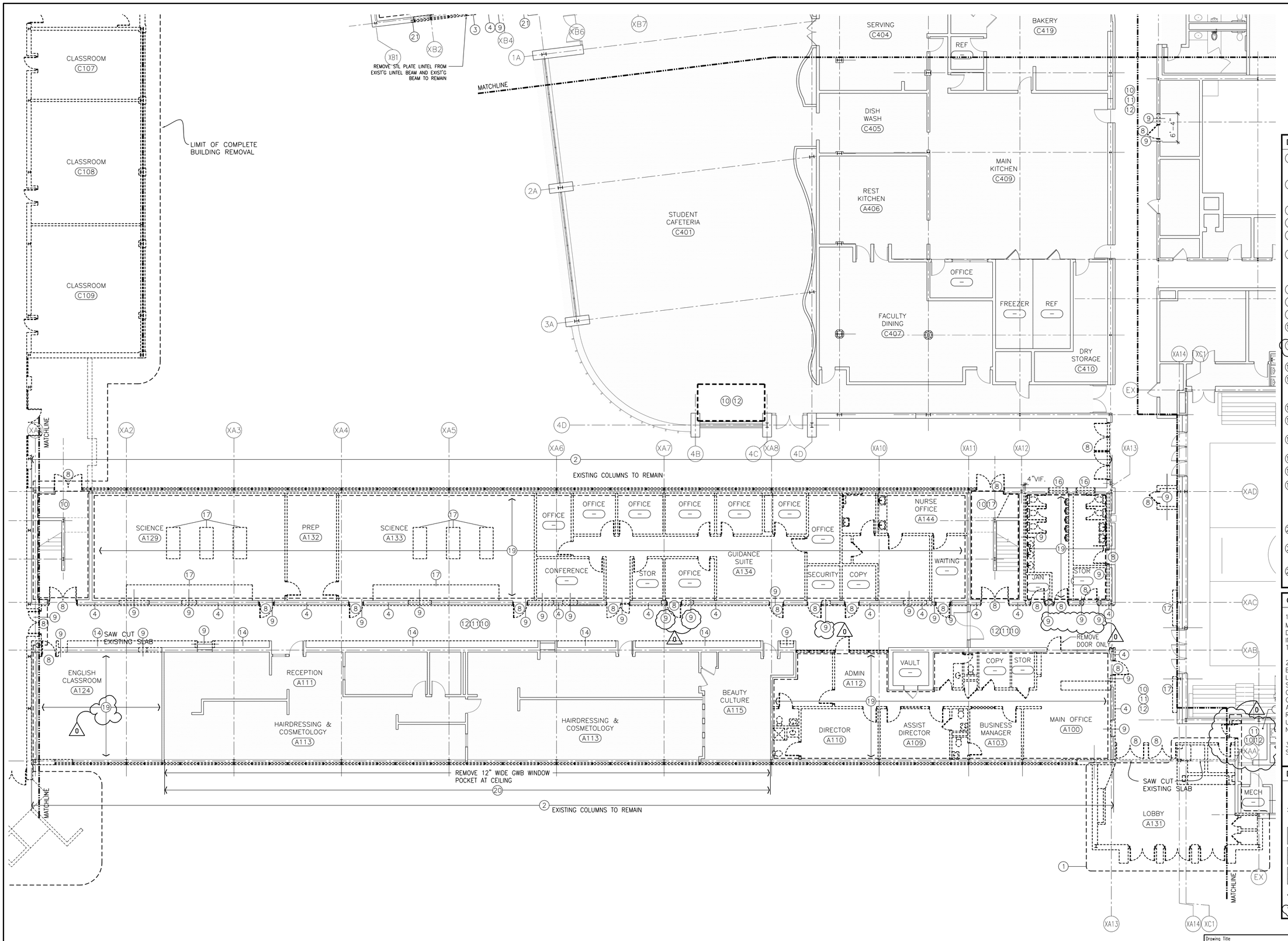
1. PHASING DRAWINGS TO NOT ATTEMPT TO PROVIDE ALL REQUIRED WORK ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BUT ARE FOR USE IN ASSISTING THE CONTRACTOR BY IDENTIFYING SCOPE OF WORK THAT REQUIRES A PHASED INSTALLATION. CONTRACTOR SHALL TAKE INTO CONSIDERATION ALL PHASES OF CONSTRUCTION WHEN SCHEDULING AND PERFORMING WORK AS NOT TO COMPROMISE EXISTING OCCUPIED OR NEWLY RENOVATED SPACES. CONTRACTOR MUST PHASE WORK SEASONALLY TO MAINTAIN REQUIRED SERVICES TO KEEP OCCUPIED AREAS FULLY FUNCTIONAL.

2. WORK WITHIN THESE PHASING DRAWINGS APPLIES TO ALL TRADES. REFER TO SPECIFIC TRADE DRAWING FOR ADDITIONAL PHASING NOTES AND CONDITIONS.

3. CONTRACTOR(S) IS(ARE) RESPONSIBLE FOR REMOVING ALL TEMPORARY WORK AT COMPLETION OF EACH PHASE OR AS NECESSARY TO COMPLETE WORK.

1 PHASE 3 FLOOR PLAN
PH.3A SCALE: 1" = 30'-0"

Drawing Title: PHASING 3 MEPFP FLOOR PLAN	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 1" = 30'-0"
	Drawn By: PWM
	Approved By: RSL
CAD No.: PH.1A-PH.3A.dwg	Project No.: BI-RT-843 — Drawing No.: PH 3MEPFP



DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE WALL BASE AND FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
21. REMOVE EXISTING BRICK
22. REMOVE EXISTING SLAB

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT/STRUCTURAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.
3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

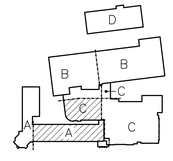
DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE
- AREA OF WORK SCOPE

1 FIRST FLOOR DEMOLITION PLAN - AREA "A" & "C"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



Drawing Title: FIRST FLOOR DEMOLITION PLAN – AREA "A" & "C"

REVISIONS

Mark		
0		REVISED: 09/09/2011

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

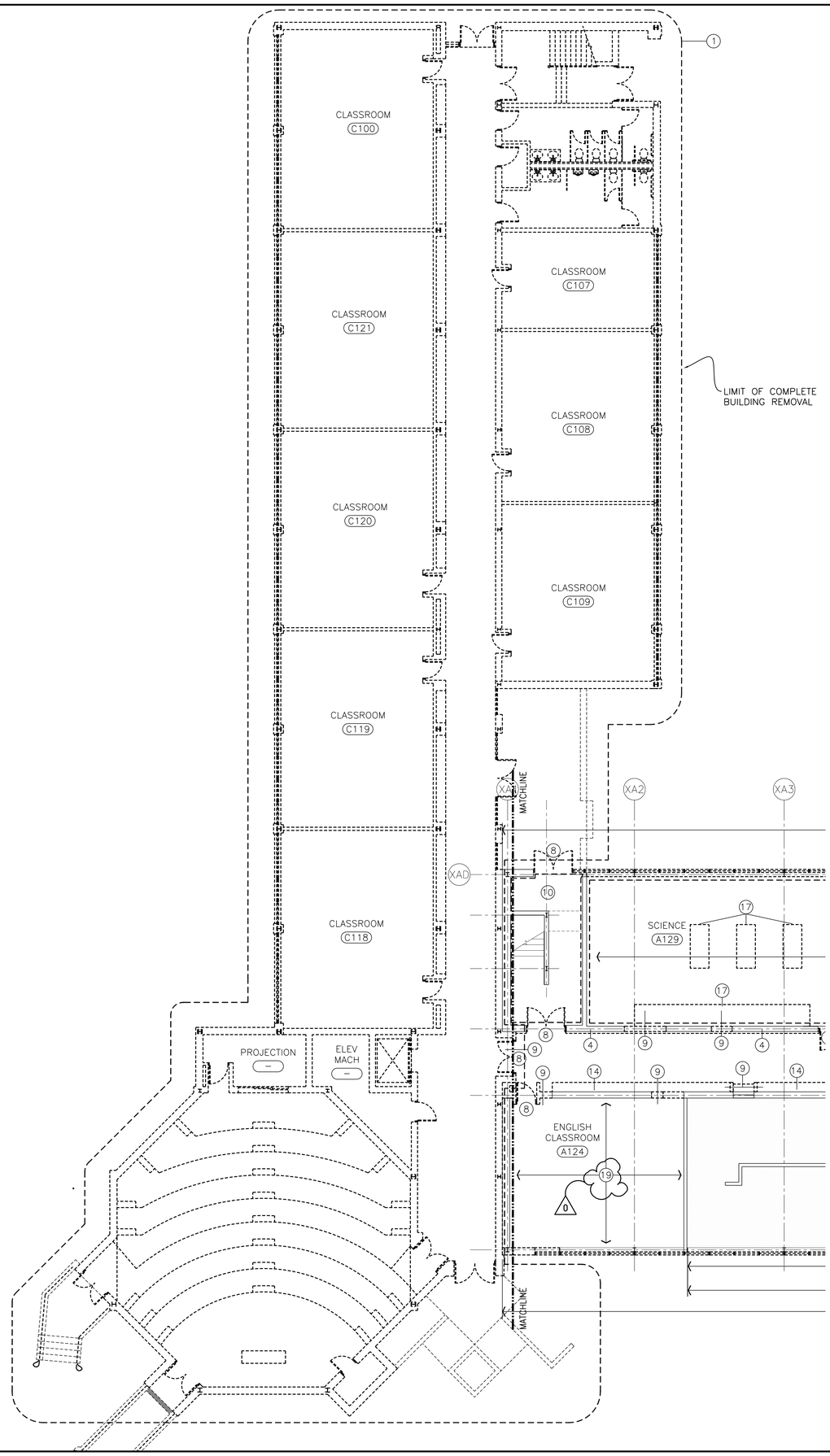
Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

CAD No.
D101-D105.dwg

Project No.
BI-RT-843

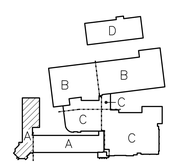
Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By DSL
Approved By RSL
Drawing No. D1.01



1 FIRST FLOOR DEMOLITION PLAN - AREA "A"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE WALL BASE AND FLOORING DOWN TO CONCRETE. (0)
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
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19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
21. REMOVE EXISTING BRICK
22. REMOVE EXISTING SLAB

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT/STRUCTURAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE (0)
- AREA OF WORK SCOPE

Drawing Title: FIRST FLOOR DEMOLITION PLAN – AREA "A"		STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS		
Mark		Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
(0)	REVISED: 09/09/2011	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: D101-D106.dwg		Project No.: BI-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By: DSL
Approved By: RSL
Drawing No.: D1.02

1 FIRST FLOOR DEMOLITION PLAN - AREA "B" &"C"

SCALE: 1/8"=1'-0"

0 4' 8' 16'

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
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22. REMOVE EXISTING SLAB

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT/STRUCTURAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.
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3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

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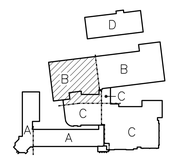
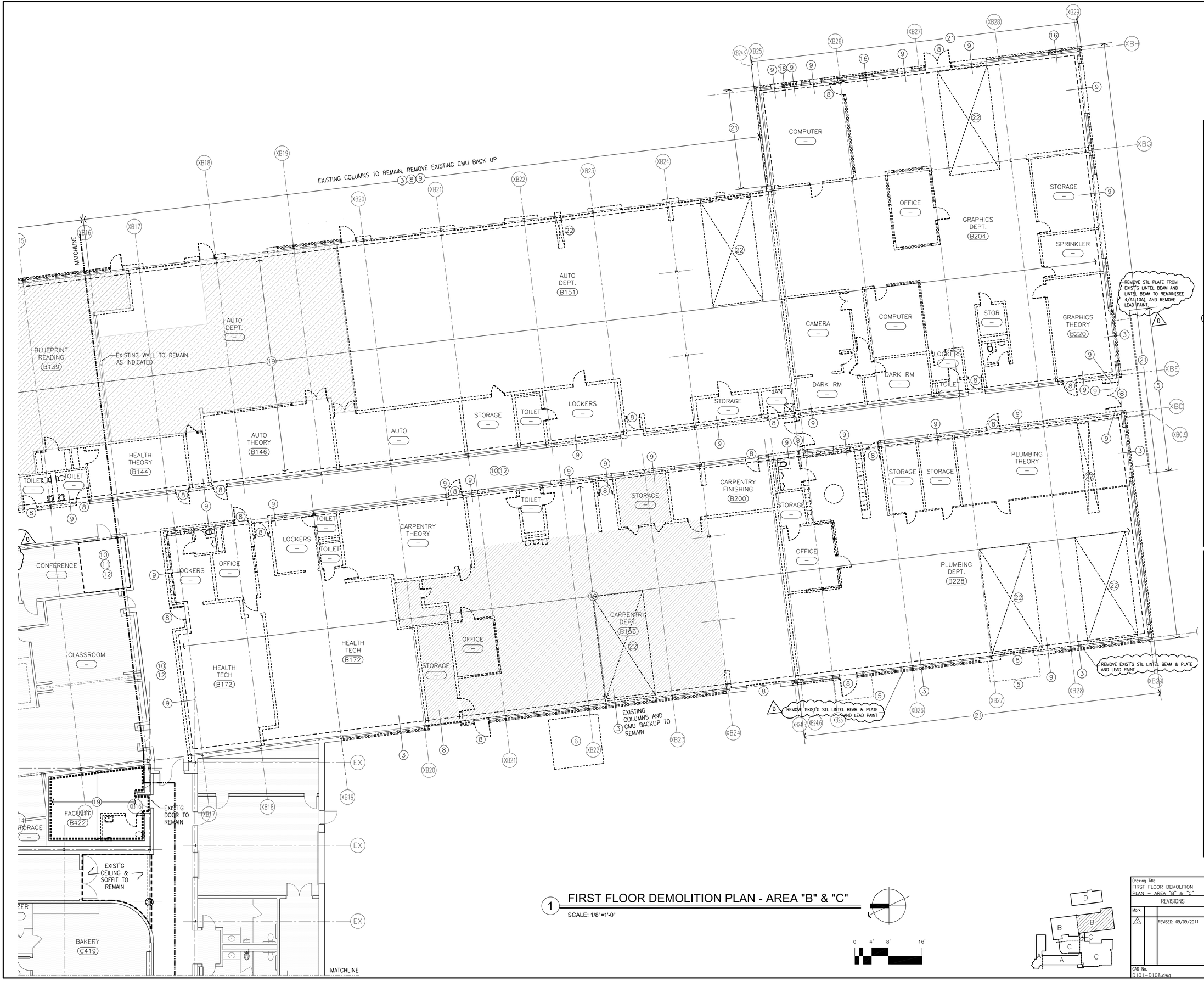
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE
- AREA OF WORK SCOPE



Drawing Title: FIRST FLOOR DEMOLITION PLAN – AREA "B" & "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No.: D101-D105.dwg	Project No.: BI-RT-843
	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By: DSL; Approved By: RSL; Drawing No.: D1.03



1 FIRST FLOOR DEMOLITION PLAN - AREA "B" & "C"

SCALE: 1/8"=1'-0"

0 4' 8' 16'

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
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GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT/STRUCTURAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

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DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE
- AREA OF WORK SCOPE

Drawing Title
FIRST FLOOR DEMOLITION PLAN – AREA "B" & "C"

REVISIONS

Mark		
1		REVISED: 09/09/2011

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

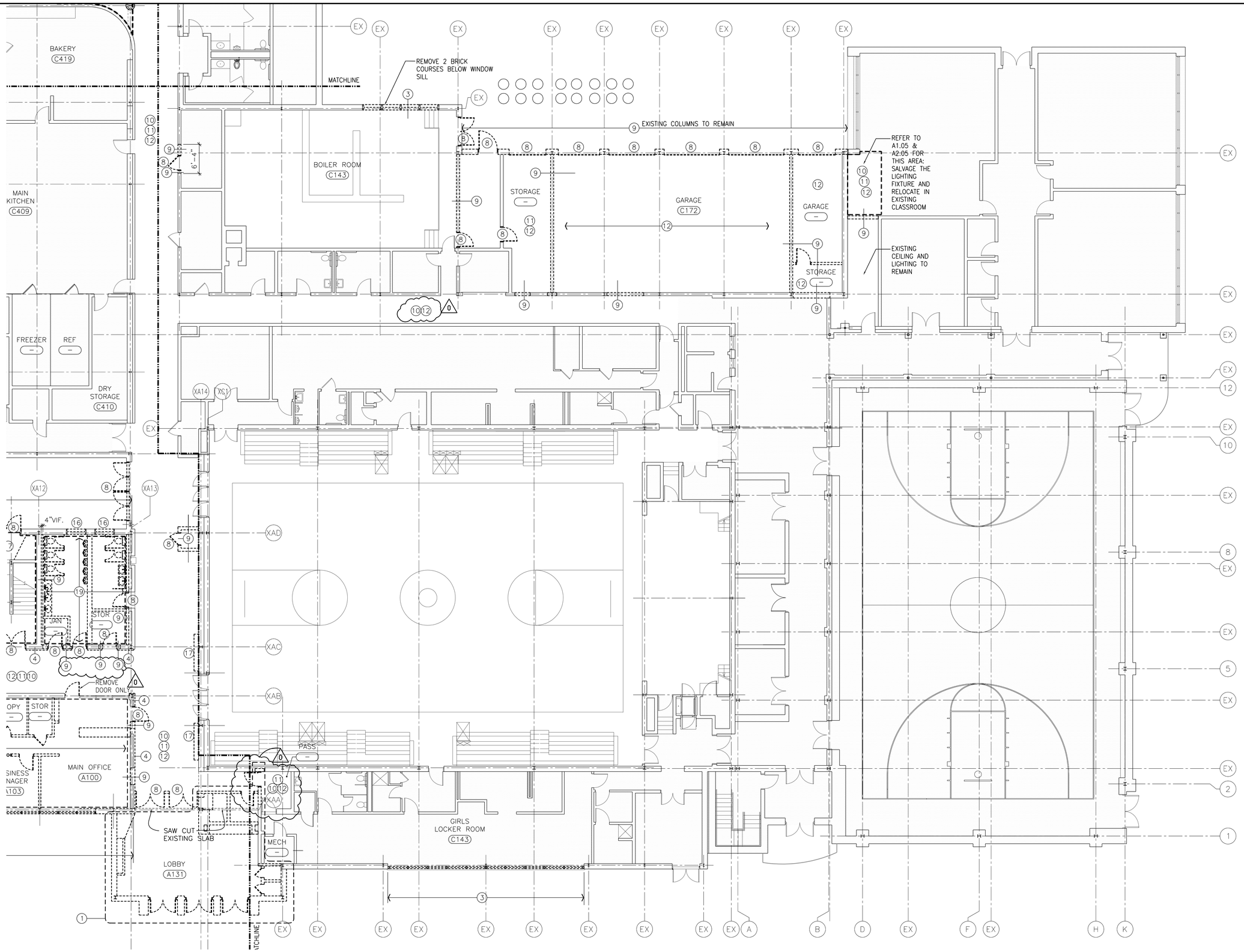
Drawing Prepared By
Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

CAD No.
D101-D106.dwg

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By DSL
Approved By RSL
Drawing No. D1.04



DEMOLITION KEYNOTES

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GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT/STRUCTURAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

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DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
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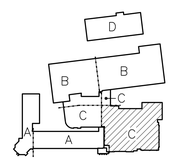
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE (0)
- AREA OF WORK SCOPE

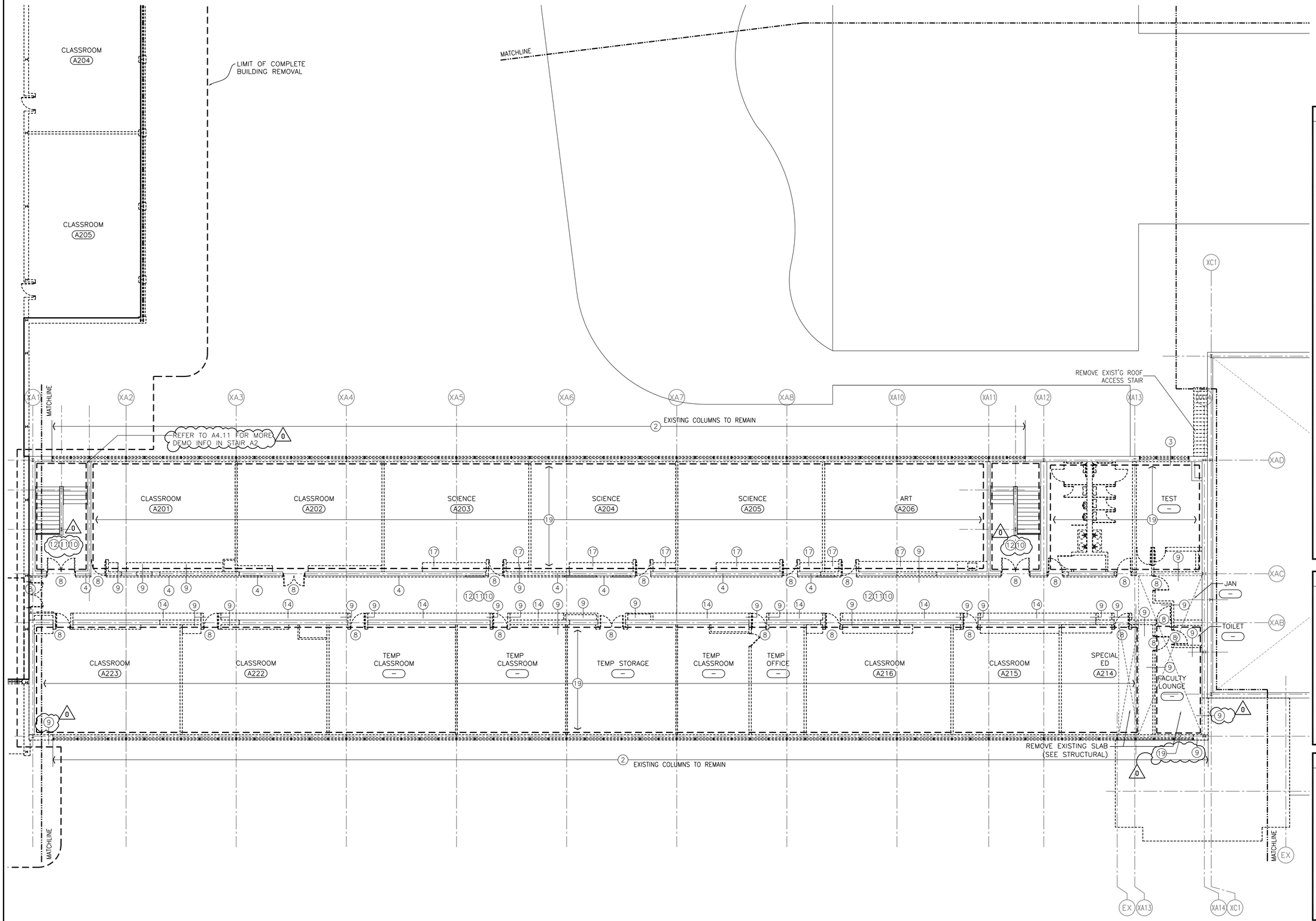
1 FIRST FLOOR DEMOLITION PLAN - AREA "C"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



Drawing Title: FIRST FLOOR DEMOLITION PLAN – AREA "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: (0) — REVISED: 09/09/2011	Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No.: D101-D106.dwg	Project No.: BI-RT-843
Date: 1/28/2011	Scale: 1/8" = 1'0"
Drawn By: DSL	Approved By: RSL
Drawing No.: D1.05	



DEMOLITION KEYNOTES

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2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE WALL BASE AND FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
21. REMOVE EXISTING BRICK
22. REMOVE EXISTING SLAB

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.
3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

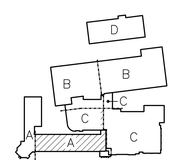
DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE
- AREA OF WORK SCOPE

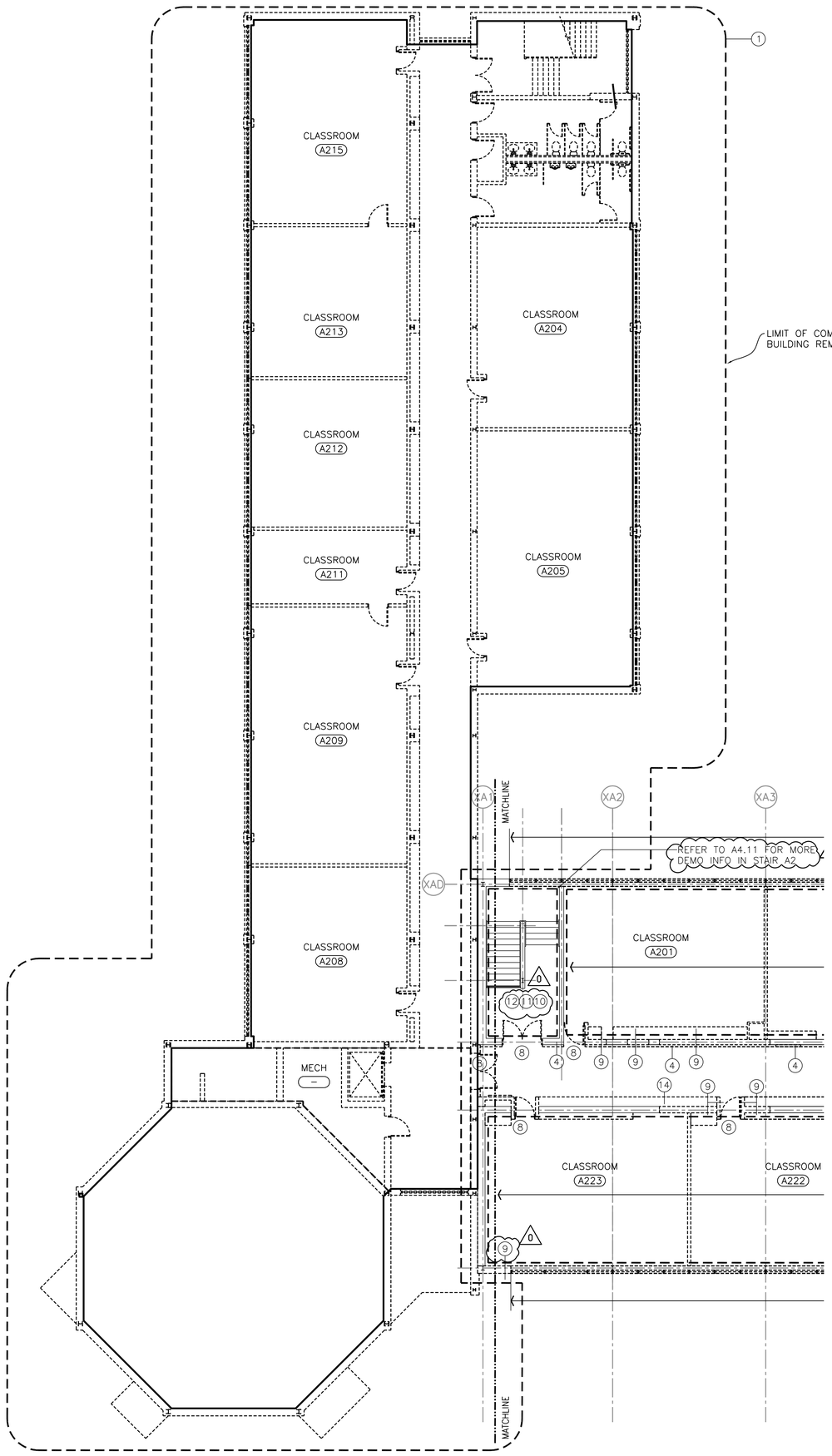
1 SECOND FLOOR DEMOLITION PLAN - AREA "A"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



Drawing Title: SECOND FLOOR DEMOLITION PLAN – AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1/8" = 1'0"
	Drawn By: DSL
	Approved By: RSL
CAD No.: D107-D110.dwg	Project No.: BI-RT-843 — Drawing No.: D1.06



1 SECOND FLOOR DEMOLITION PLAN - AREA "A"

SCALE: 1/8"=1'-0"

0 4' 8' 16'

DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE WALL BASE AND FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
21. REMOVE EXISTING BRICK
22. REMOVE EXISTING SLAB

GENERAL DEMOLITION NOTES

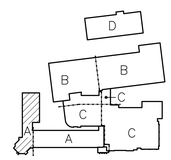
1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE
- AREA OF WORK SCOPE



Drawing Title
SECOND FLOOR DEMOLITION PLAN – AREA "A"

REVISIONS

Mark		
0		REVISED: 09/09/2011

CAD No.
D107-D110.dwg

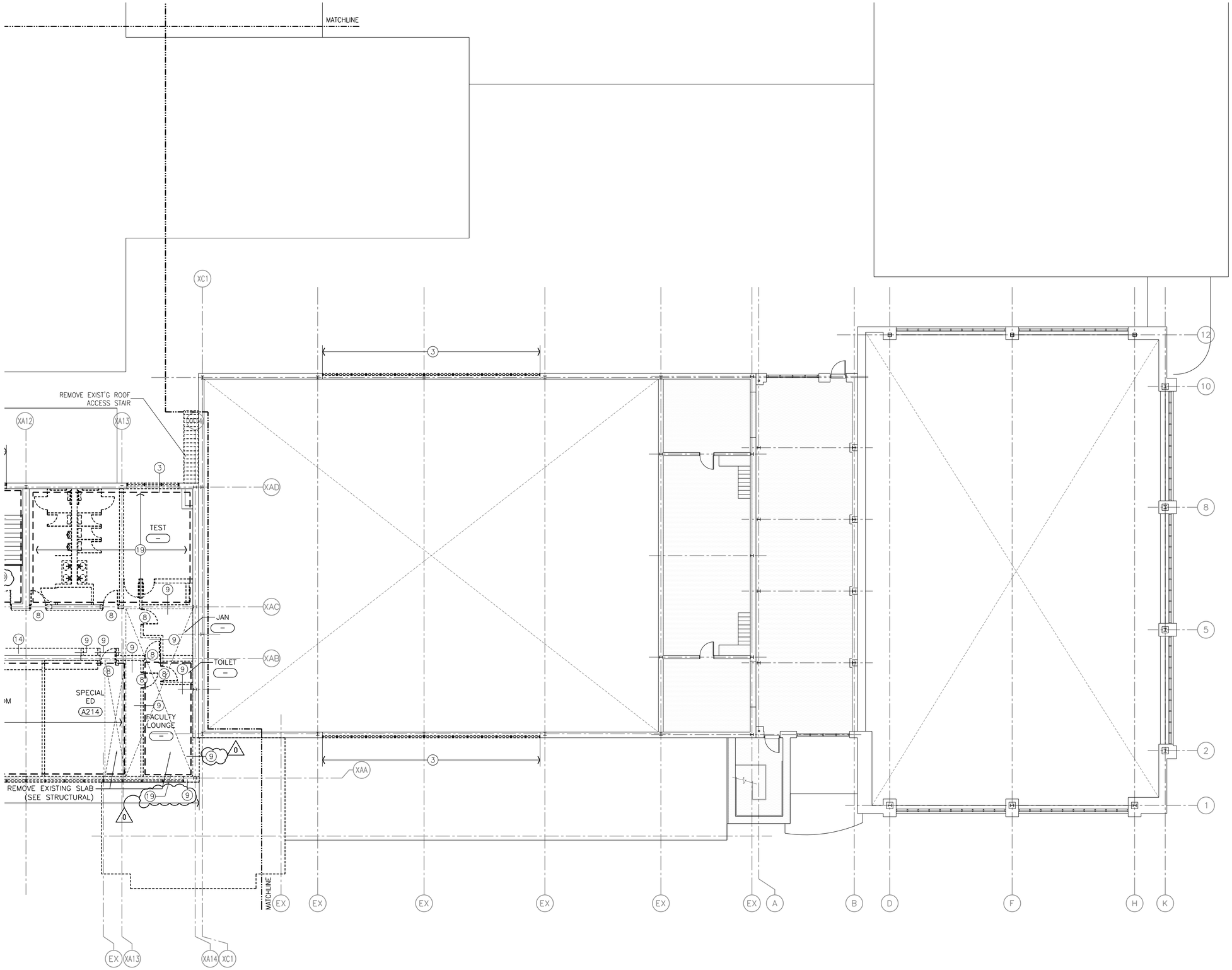
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By DSL
Approved By RSL
Drawing No. D1.07



DEMOLITION KEYNOTES

1. REMOVE STRUCTURE IN ITS ENTIRETY INCLUDING REMOVAL OF FOOTINGS, FOUNDATIONS, AND UTILITY CONNECTIONS.
2. REMOVE CURTAIN WALL GLAZING, MULLION AND ASSOCIATED SUPPORT FRAMES AND BRACKETS.
3. REMOVE WINDOW.
4. REMOVE WALL FURRING/SURFACE.
5. REMOVE RAMP/LANDING ASSEMBLY.
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING AND/OR SOFFIT.
11. REMOVE WALL BASE AND FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. REMOVE ALL TOILET PARTITIONS, PLUMBING FIXTURES, ASSOCIATED PIPING AND CASEWORK.
14. REMOVE LOCKERS AND CONCRETE BASE.
15. REMOVE WHITE BD./CHALK BD./TACK BD. AND ASSOCIATED TRIM.
16. REMOVE LOUVER
17. REMOVE CASEWORK
18. REMOVE PLUMBING FIXTURES.
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE EXISTING CEILINGS AS REQUIRED TO INSTALL NEW PIPING ABOVE.
21. REMOVE EXISTING BRICK
22. REMOVE EXISTING SLAB

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING/ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

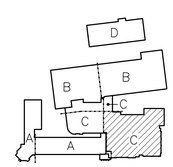
DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING AREA TO REMAIN
- REMOVE EXISTING WOOD FLOORING
- REMOVE ASBESTOLITH FLOORING. SEE ASB DRAWINGS.
- MATCHLINE
- AREA OF WORK SCOPE

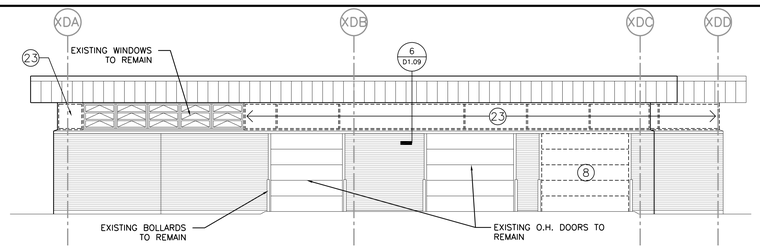
1 SECOND FLOOR DEMOLITION PLAN - AREA "C"

SCALE: 1/8"=1'-0"

0 4' 8' 16'

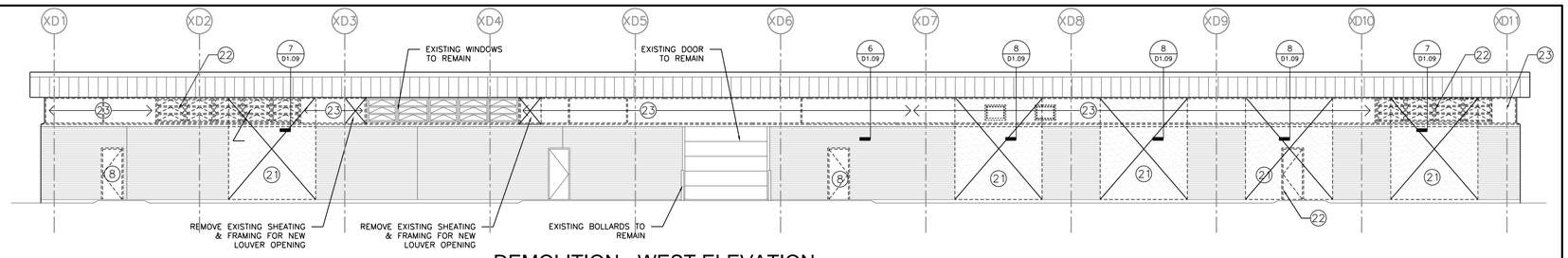


Drawing Title: SECOND FLOOR DEMOLITION PLAN – AREA "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1/8" = 1'0"
	Drawn By: DSL
	Approved By: RSL
CAD No.: D107-D109.dwg	Project No.: BI-RT-843 — Drawing No.: D1.08



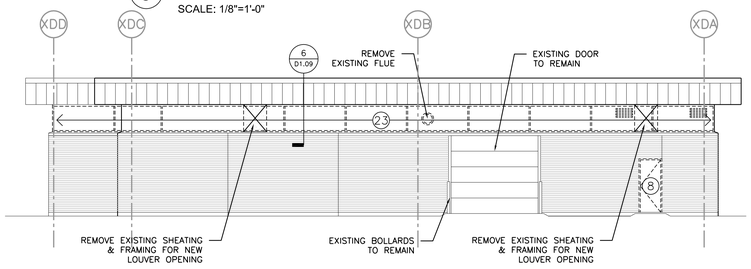
5 DEMOLITION - SOUTH ELEVATION

SCALE: 1/8"=1'-0"



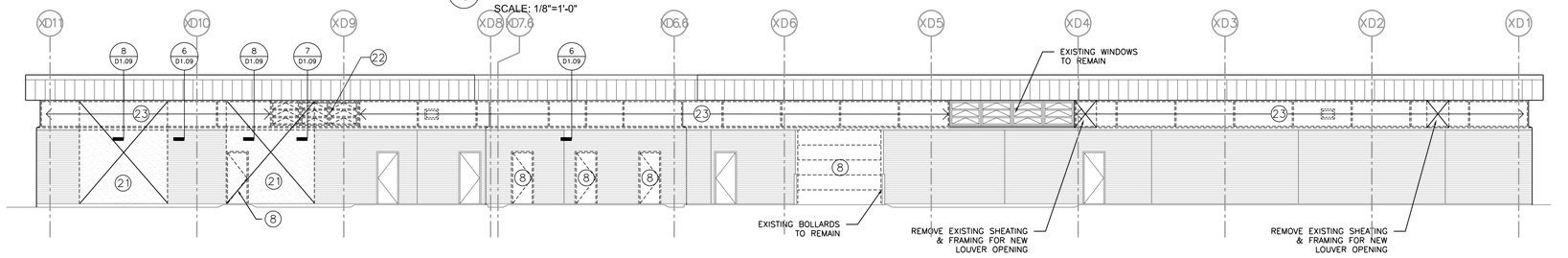
4 DEMOLITION - WEST ELEVATION

SCALE: 1/8"=1'-0"



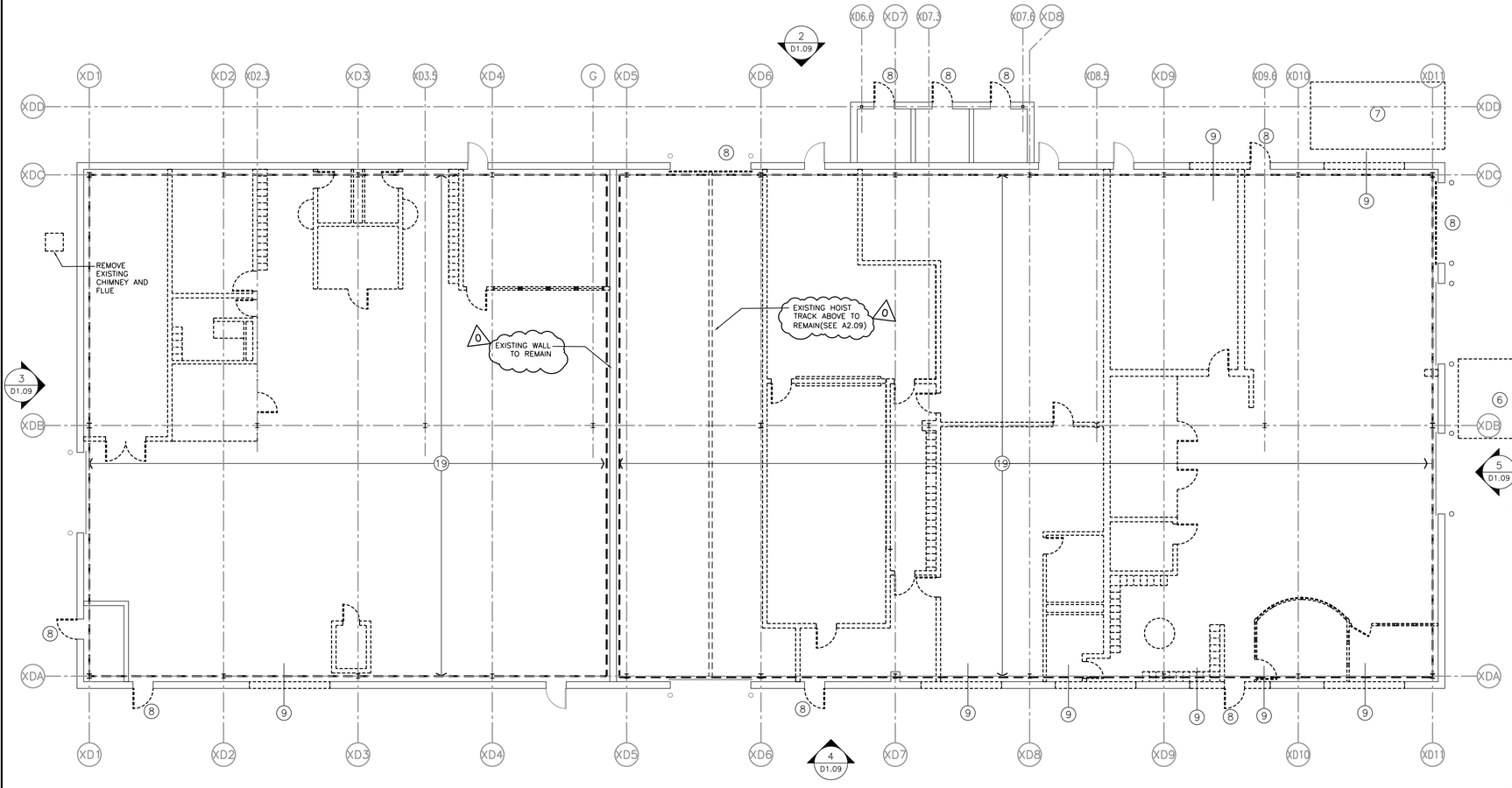
3 DEMOLITION - NORTH ELEVATION

SCALE: 1/8"=1'-0"



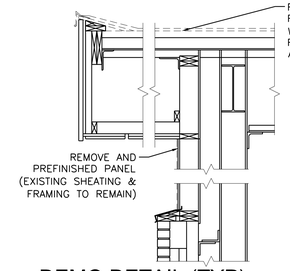
2 DEMOLITION - EAST ELEVATION

SCALE: 1/8"=1'-0"



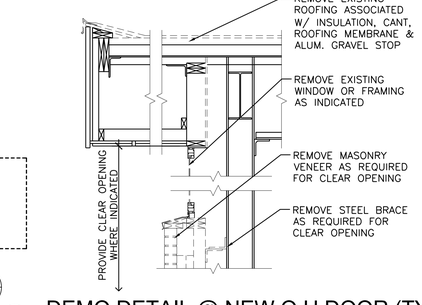
1 FIRST FLOOR DEMOLITION PLAN - ANNEX BUILDING - AREA "D"

SCALE: 1/8"=1'-0"



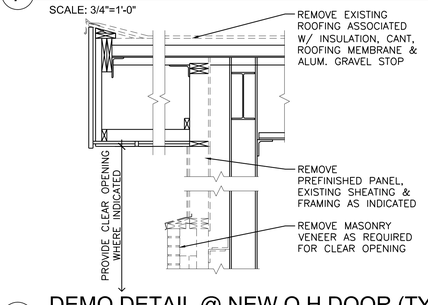
6 DEMO DETAIL (TYP)

SCALE: 3/4"=1'-0"



7 DEMO DETAIL @ NEW O.H DOOR (TYP)

SCALE: 3/4"=1'-0"



8 DEMO DETAIL @ NEW O.H DOOR (TYP)

SCALE: 3/4"=1'-0"

DEMOLITION KEYNOTES

1. REMOVE FLOOR DRAIN
2. NOT USED
3. NOT USED
4. NOT USED
5. NOT USED
6. REMOVE "DUST COLLECTOR" EQUIPMENT AND STRUCTURE, INCLUDING ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS. REFER TO MEP DRAWINGS.
7. REMOVE STORAGE SHED.
8. REMOVE DOOR AND FRAME.
9. REMOVE WALL AS INDICATED.
10. REMOVE FINISHED CEILING.
11. REMOVE FLOORING DOWN TO CONCRETE.
12. REMOVE LIGHTING AND ELECTRICAL ITEMS.
13. 14. 15. 16. 17. 18. NOT USED
19. REMOVE ALL WALLS, DOORS AND ASSOCIATED FRAMES, VISION PANELS AND FRAMES, PLUMBING FIXTURES AND ASSOCIATED PIPING, CASEWORK, FLOORING, CEILING, LIGHTING AND ELECTRICAL ITEMS IN AREA AS INDICATED ON PLAN.
20. REMOVE PLUMBING FIXTURES.
21. REMOVE EXISTING MASONRY
22. REMOVE WINDOW AND FRAME
23. REMOVE EXISTING PRE-FINISHED PANELS AND BATTENS
24. REMOVE EXISTING BOLLARDS

GENERAL DEMOLITION NOTES

1. SEE MECH./ELEC./PLUMBING ABATEMENT DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, TRENCHING, AND CUTTING RELATED TO NEW M.E.P. SYSTEMS.

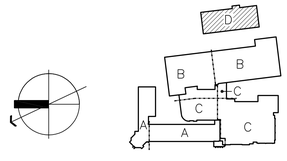
2. ALL INFORMATION ON DEMOLITION PLANS HAVE BEEN COMPILED FROM EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE DEMOLITION WITH ALL NEW CONSTRUCTION AND WITH ALL TRADES. NO ATTEMPT HAS BEEN MADE TO ILLUSTRATE ALL REQUIRED DEMOLITION. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO COMPLETE THE WORK.

3. PROVIDE LINTELS AT NEW OPENINGS. SEE S0.05 FOR TYPICAL DETAILS.

4. TOUCH-UP ON SLAB AS REQ'D AFTER REMOVAL OF MASONRY PARTITION WALL TO LEVEL WITH ADJACENT EXISTING CONC SLAB. CM TO COORDINATE.

DEMOLITION PLAN LEGEND

- (1) KEYED DEMOLITION NOTE SYMBOL
- EXISTING CONSTRUCTION TO BE REMOVED
- PROVIDE CLEAR OPENING
- AREA OF WORK SCOPE 0



Drawing Title
FIRST FLOOR DEMOLITION PLAN
ANNEX BUILDING – AREA "D"

REVISIONS

Mark		
1		REVISED: 09/09/2011

CAD No.
D109.dwg

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By MS
Approved By RSL
Drawing No. D1.09

1 FIRST FLOOR PLAN - AREA "A" & "C"

SCALE: 1/8"=1'-0"

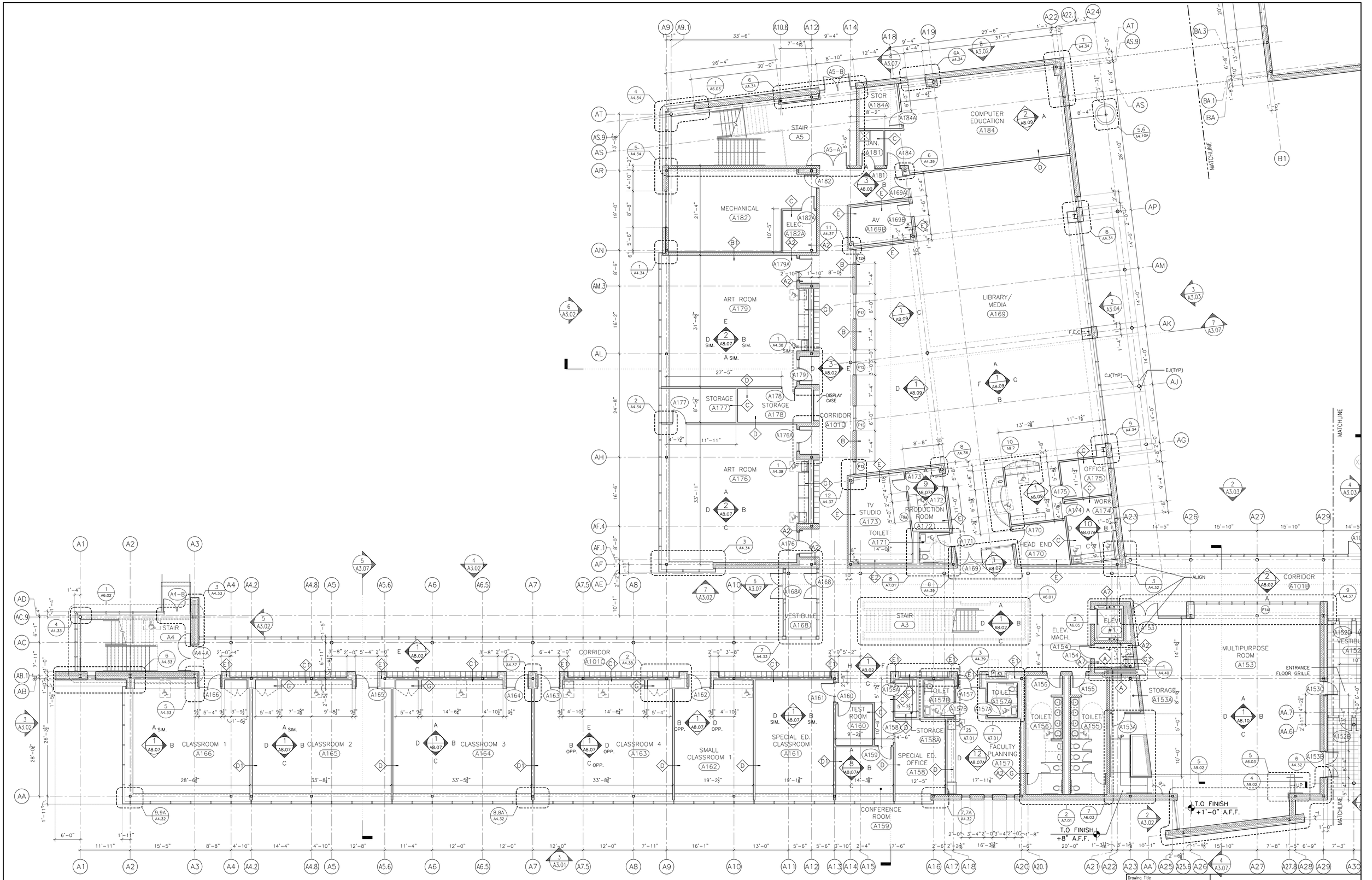
NOTE:
ALL PARTITIONS ARE TYPE "C" UNLESS OTHERWISE INDICATED

PLAN LEGEND

- MATCHLINE
- EXISTING AREA TO REMAIN
- AREA TO PATCH W/HYDRAULIC CEMENT UNDERLAYMENT

0 4' 8' 16'

Drawing Title: FIRST FLOOR PLAN AREA "A" & "C"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 1/8" = 1'0"
	Drawn By: DSL
	Approved By: RSL
CAD No. A101-A106.dwg	Project No. 91-RT-843 — Drawing No. A1.01



1 FIRST FLOOR PLAN - AREA "A"

SCALE: 1/8"=1'-0"

NOTE:
ALL PARTITIONS ARE TYPE "C" UNLESS OTHERWISE INDICATED

PLAN LEGEND
MATCHLINE

0 4' 8' 16'

Drawing Title	FIRST FLOOR PLAN – AREA "A"
REVISIONS	
Mark	
Drawing Prepared By	To Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
Project	H.C. Wilcox Technical High School Meriden, CT
CAD No.	A101-A105.dwg
Project No.	BI-RT-843
Date:	1/28/2011
Scale	1/8" = 1'0"
Drawn By	DSL
Approved By	RSL
Drawing No.	A1.02

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

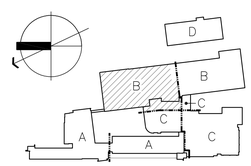
1 FIRST FLOOR PLAN - AREA "B" & "C"

SCALE: 1/8"=1'-0"

NOTE:
ALL PARTITIONS ARE TYPE "A2" UNLESS OTHERWISE INDICATED

PLAN LEGEND

- MATCHLINE
- EXISTING AREA TO REMAIN
- INFILL CONCRETE DEPRESSION(NOMINAL 1¼": VIF) TO BE LEVELED WITH FIRST FLOOR SLAB AFTER REMOVAL OF EXISTING WOOD FLOORING
- INFILL CONCRETE DEPRESSION(NOMINAL 3": VIF) TO BE LEVELED WITH FIRST FLOOR AFTER REMOVAL OF ASBETHOLITH FLOORING



Drawing Title: FIRST FLOOR PLAN AREA "B" & "C"

REVISIONS

Mark			

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

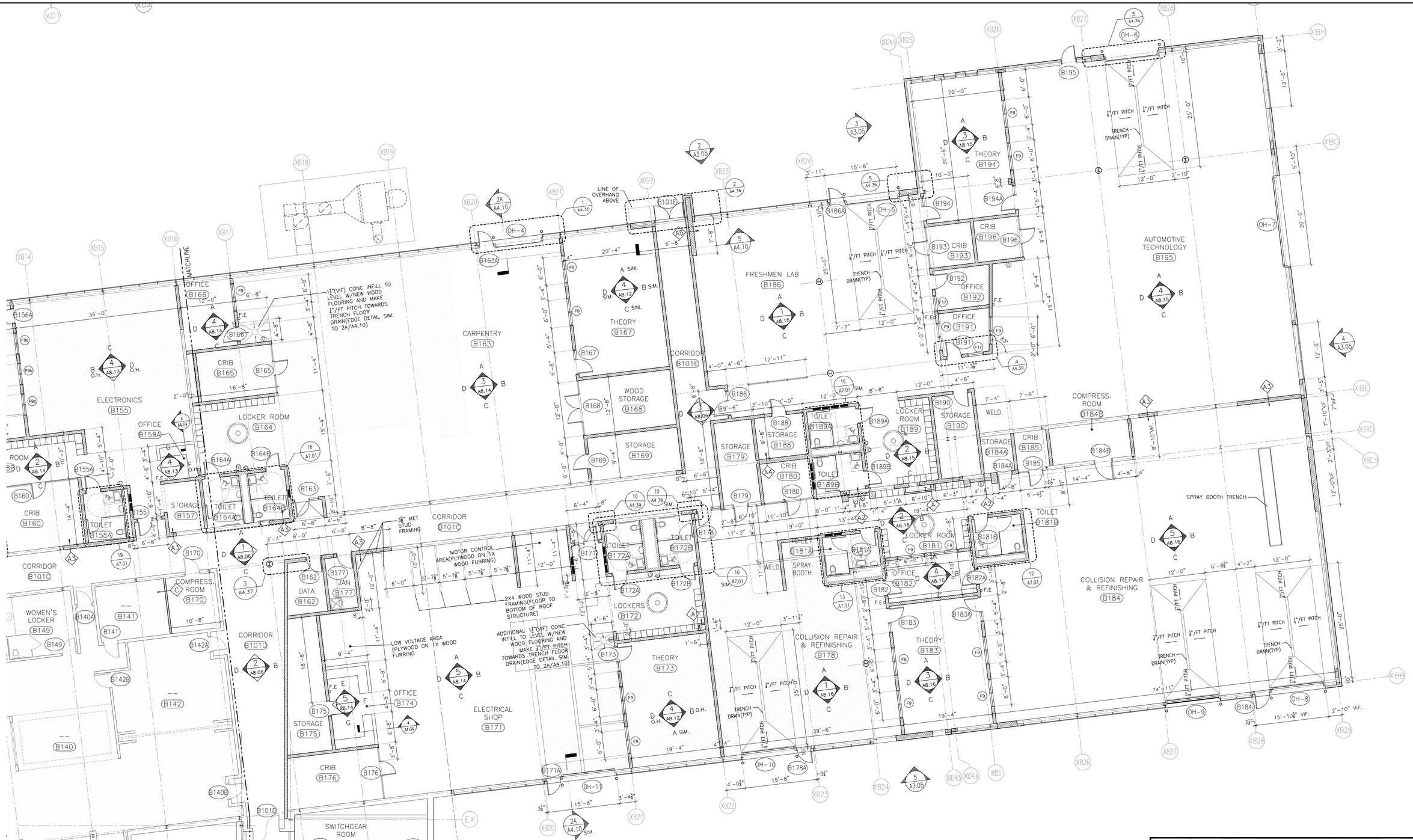
Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

CAD No.
A101-A105.dwg

Project No.
BI-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By: DSL
Approved By: RSL
Drawing No.: A1.03



1 FIRST FLOOR PLAN - AREA "B" & "C"

SCALE: 1/8"=1'-0"

NOTE:
1. ALL PARTITIONS ARE TYPE "A2" UNLESS OTHERWISE INDICATED

PLAN LEGEND

- MATCHLINE
- EXISTING AREA TO REMAIN
- INFILL CONCRETE DEPRESSION(NOMINAL 1½": VIF) TO BE LEVELED WITH FIRST FLOOR SLAB AFTER REMOVAL OF EXISTING WOOD FLOORING
- INFILL CONCRETE DEPRESSION(NOMINAL 3": VIF) TO BE LEVELED WITH FIRST FLOOR AFTER REMOVAL OF ASBETHOLITH FLOORING

0 4' 8' 16'

Drawing Title: FIRST FLOOR PLAN AREA "B" & "C"

REVISIONS

Mark		

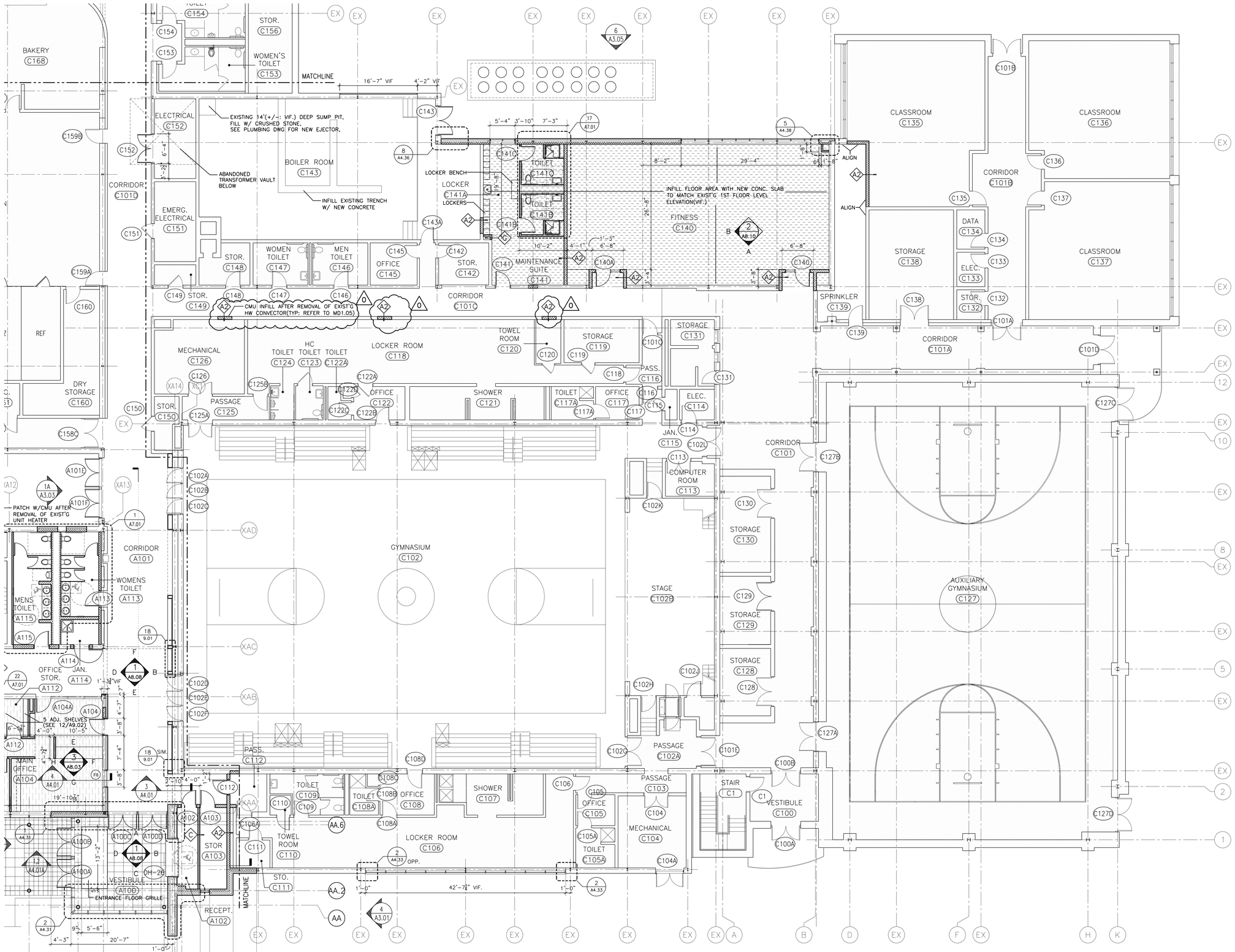
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project: H.C. Wilcox Technical High School
Meriden, CT

CAD No. A101-A106.dwg
Project No. 91-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By: DSL
Approved By: RSL
Drawing No. A1.04



1 FIRST FLOOR PLAN - AREA "C"

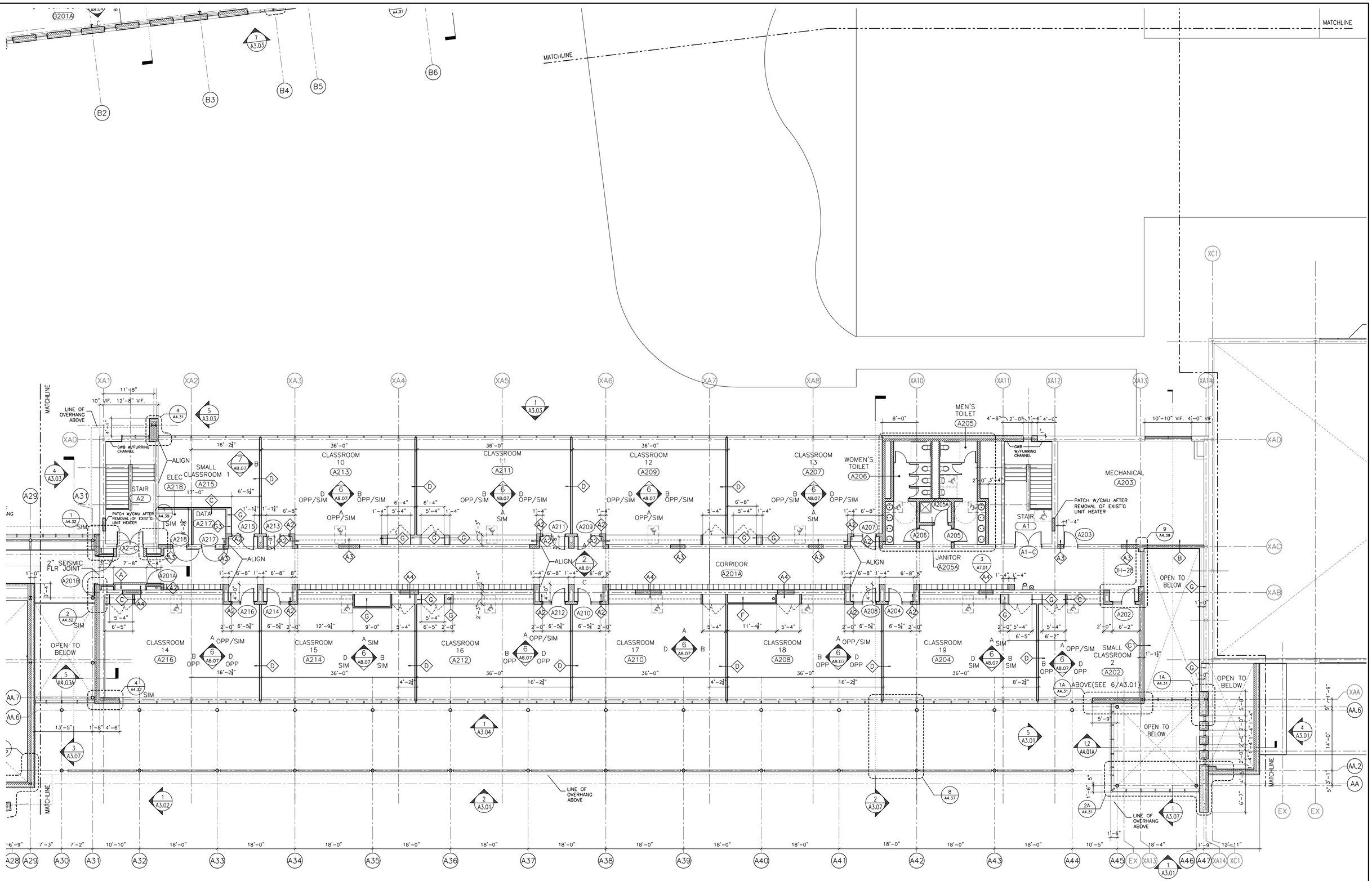
SCALE: 1/8"=1'-0"

PLAN LEGEND

- MATCHLINE
- EXISTING AREA TO REMAIN
- NEW CONC SLAB INFILL

0 4' 8' 16'

Drawing Title: FIRST FLOOR PLAN – AREA "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1–203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No.: A101–A105.dwg	Project No.: BI–RT–843
	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By: DSL; Approved By: RSL; Drawing No.: A1.05



1 SECOND FLOOR PLAN - AREA "A" & "C"

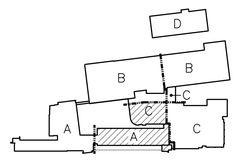
SCALE: 1/8"=1'-0"

NOTE: ALL PARTITIONS ARE TYPE "C" UNLESS OTHERWISE INDICATED.

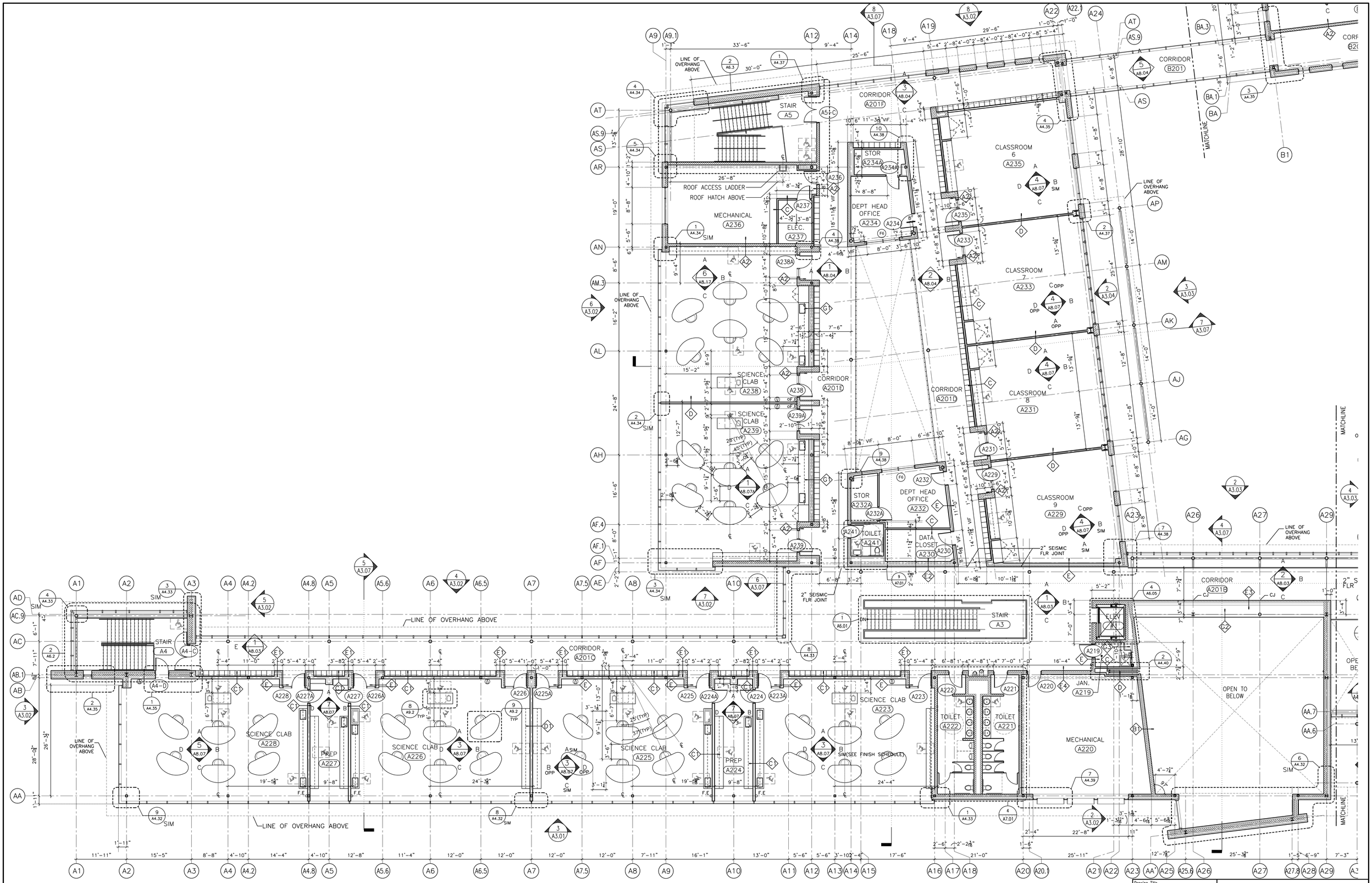
PLAN LEGEND

MATCHLINE

0 4' 8' 16'



Drawing Title: SECOND FLOOR PLAN AREA "A" & "C"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: DSL
	Approved By: RSL
CAD No.: A106-A109.dwg	Project No.: BI-RT-843
	Drawing No.: A1.06



1 SECOND FLOOR PLAN - AREA "A"

SCALE: 1/8"=1'-0"

NOTE: ALL PARTITIONS ARE TYPE "C" UNLESS OTHERWISE INDICATED.

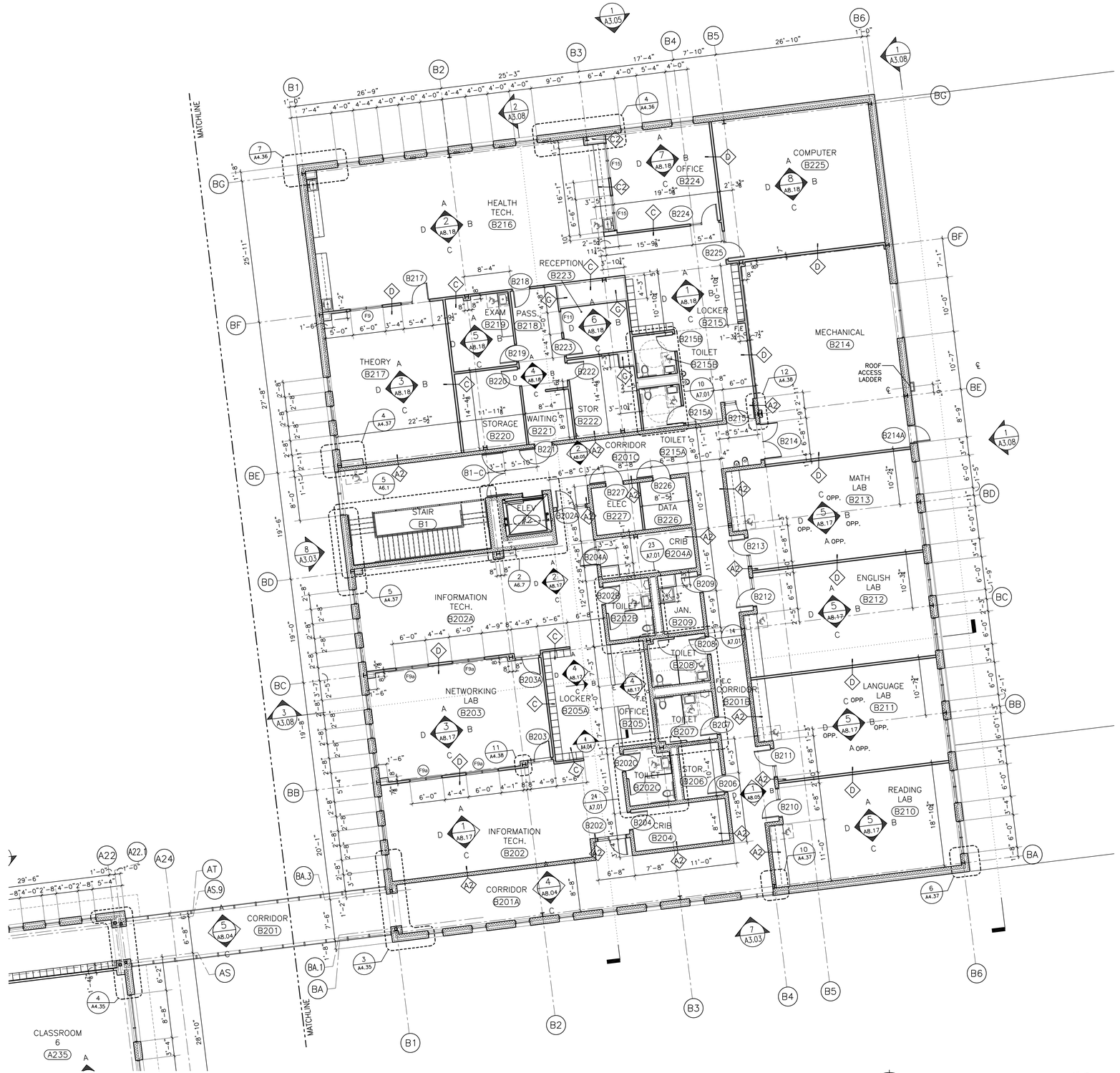
PLAN LEGEND

MATCHLINE

0 4' 8' 16'

Drawing Title	SECOND FLOOR PLAN - AREA "A"
REVISIONS	
Mark	
Drawing Prepared By	Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
Project	H.C. Wilcox Technical High School Meriden, CT
CAD No.	A106-A109.dwg
Project No.	BI-RT-843
Date:	1/28/2011
Scale	1/8" = 1'0"
Drawn By	DSL
Approved By	RSL
Drawing No.	A1.07

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS



1 SECOND FLOOR PLAN - AREA "B"

SCALE: 1/8"=1'-0"

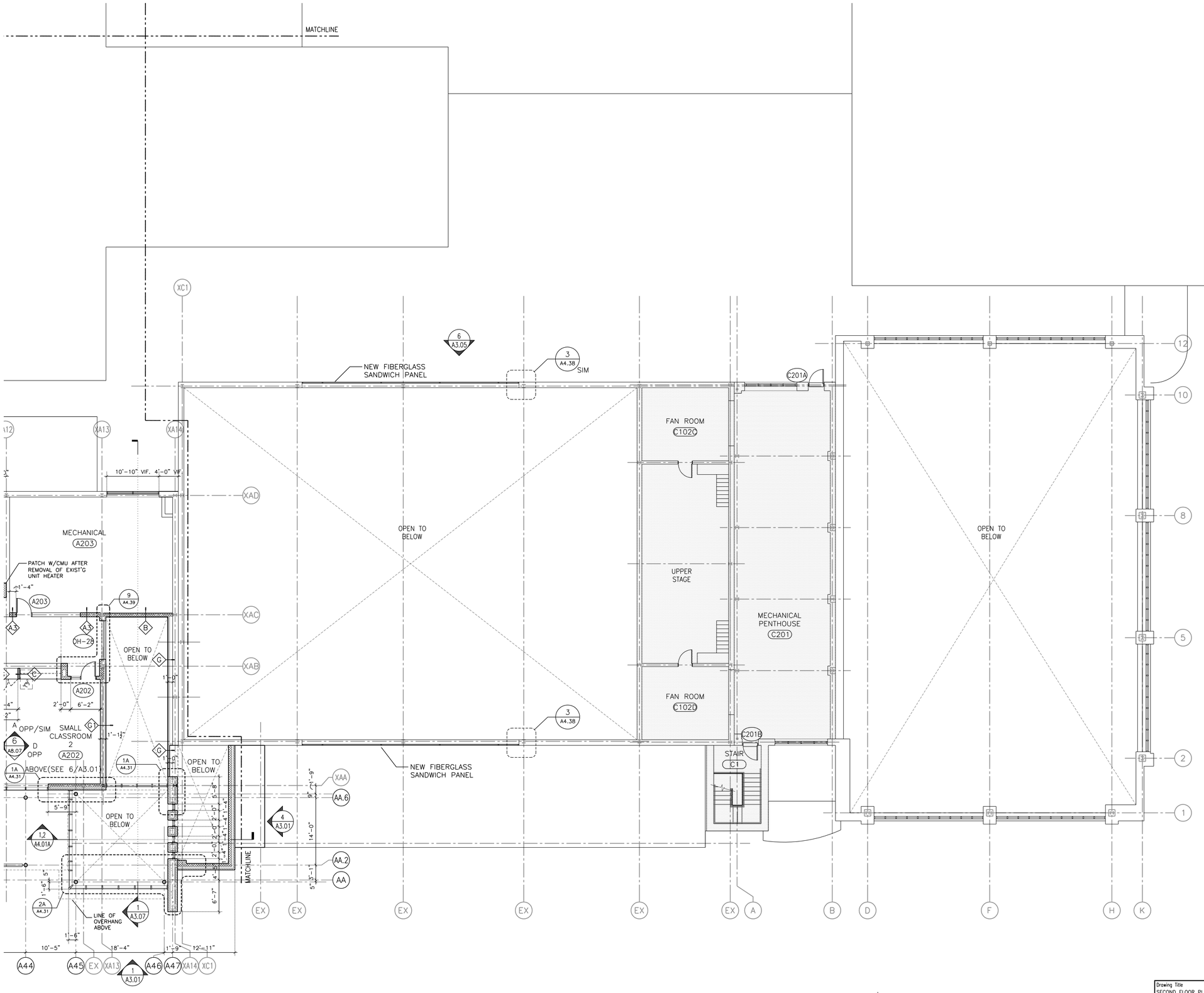
NOTE: ALL PARTITIONS ARE TYPE "C" UNLESS OTHERWISE INDICATED.

PLAN LEGEND

MATCHLINE

0 4' 8' 16'

Drawing Title: SECOND FLOOR PLAN – AREA "B"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A106-A109.dwg	Project No. BI-RT-843
Date: 1/28/2011	
Scale 1/8" = 1'0"	
Drawn By DSI	
Approved By RSI	
Drawing No. A1.08	



1 SECOND FLOOR PLAN - AREA "C"

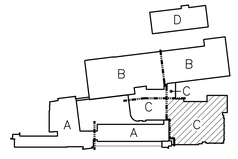
SCALE: 1/8"=1'-0"

NOTE: ALL PARTITIONS ARE TYPE "C" UNLESS OTHERWISE INDICATED.

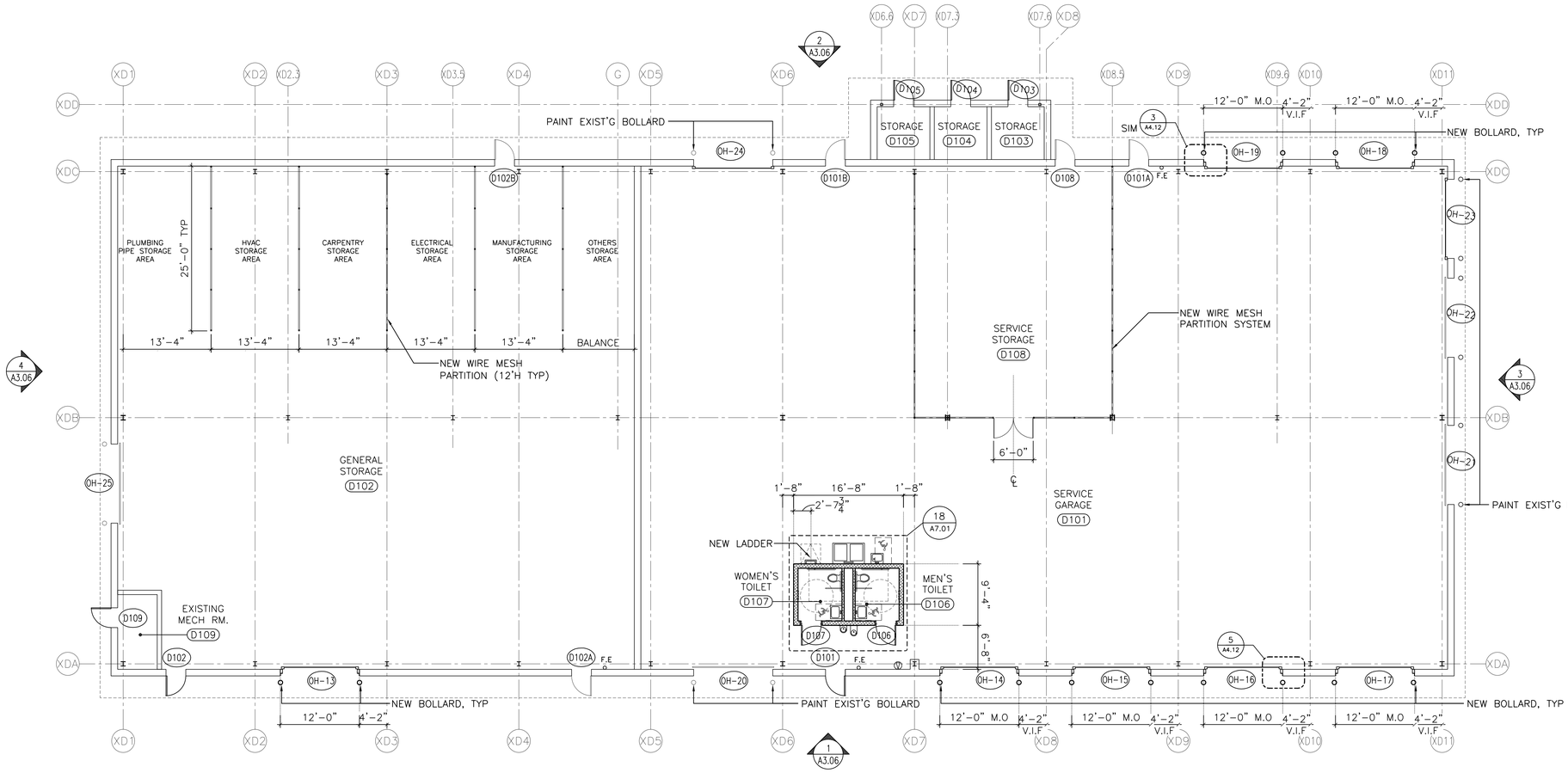
PLAN LEGEND

- MATCHLINE
- EXISTING AREA TO REMAIN

0 4' 8' 16'

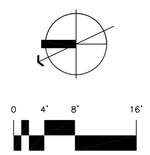


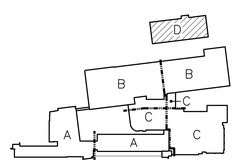
Drawing Title: SECOND FLOOR PLAN – AREA "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School, Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: DSL
	Approved By: RSL
CAD No.: A106-A109.dwg	Drawing No.: A1.09
Project No.: BI-RT-843	



1 FIRST FLOOR PLAN - ANNEX BUILDING - AREA "D"

SCALE: 1/8"=1'-0"





Drawing Title: FIRST FLOOR PLAN ANNEX BUILDING – AREA "D"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: MS
	Approved By: RSL
CAD No.: A110.dwg	Project No.: BI-RT-843
	Drawing No.: A1.10

GENERAL NOTE

NOTE: –TAPERED INSULATION SLOPED AT 1/2" PER 1'–0"

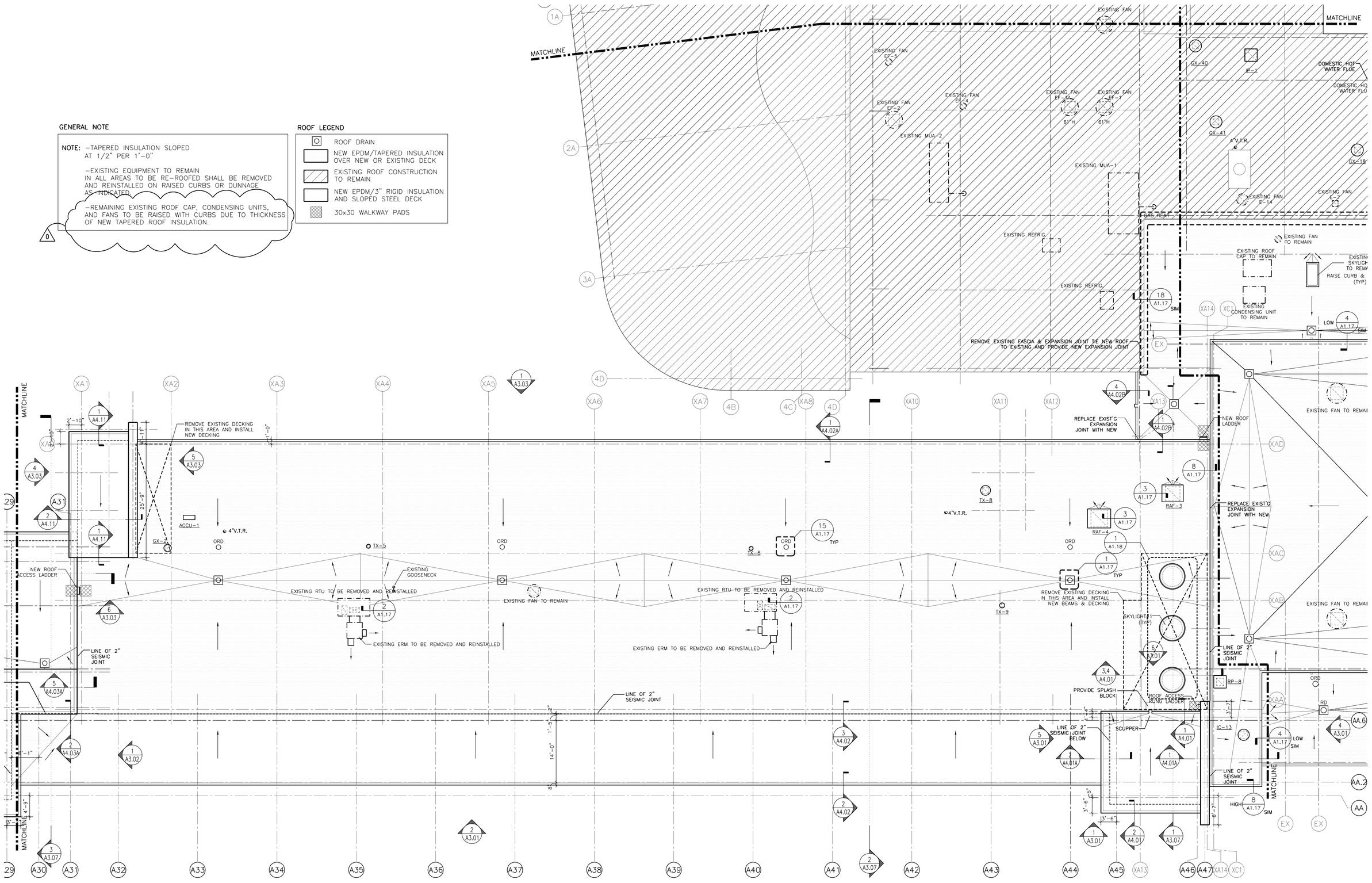
–EXISTING EQUIPMENT TO REMAIN IN ALL AREAS TO BE RE–ROOFED SHALL BE REMOVED AND REINSTALLED ON RAISED CURBS OR DUNNAGE AS INDICATED.

–REMAINING EXISTING ROOF CAP, CONDENSING UNITS, AND FANS TO BE RAISED WITH CURBS DUE TO THICKNESS OF NEW TAPERED ROOF INSULATION.

0

ROOF LEGEND

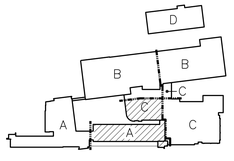
- ROOF DRAIN
- NEW EPDM/TAPERED INSULATION OVER NEW OR EXISTING DECK
- EXISTING ROOF CONSTRUCTION TO REMAIN
- NEW EPDM/3" RIGID INSULATION AND SLOPED STEEL DECK
- 30x30 WALKWAY PADS



1 ROOF PLAN - AREA "A" & "C"

SCALE: 1/8"=1'-0"

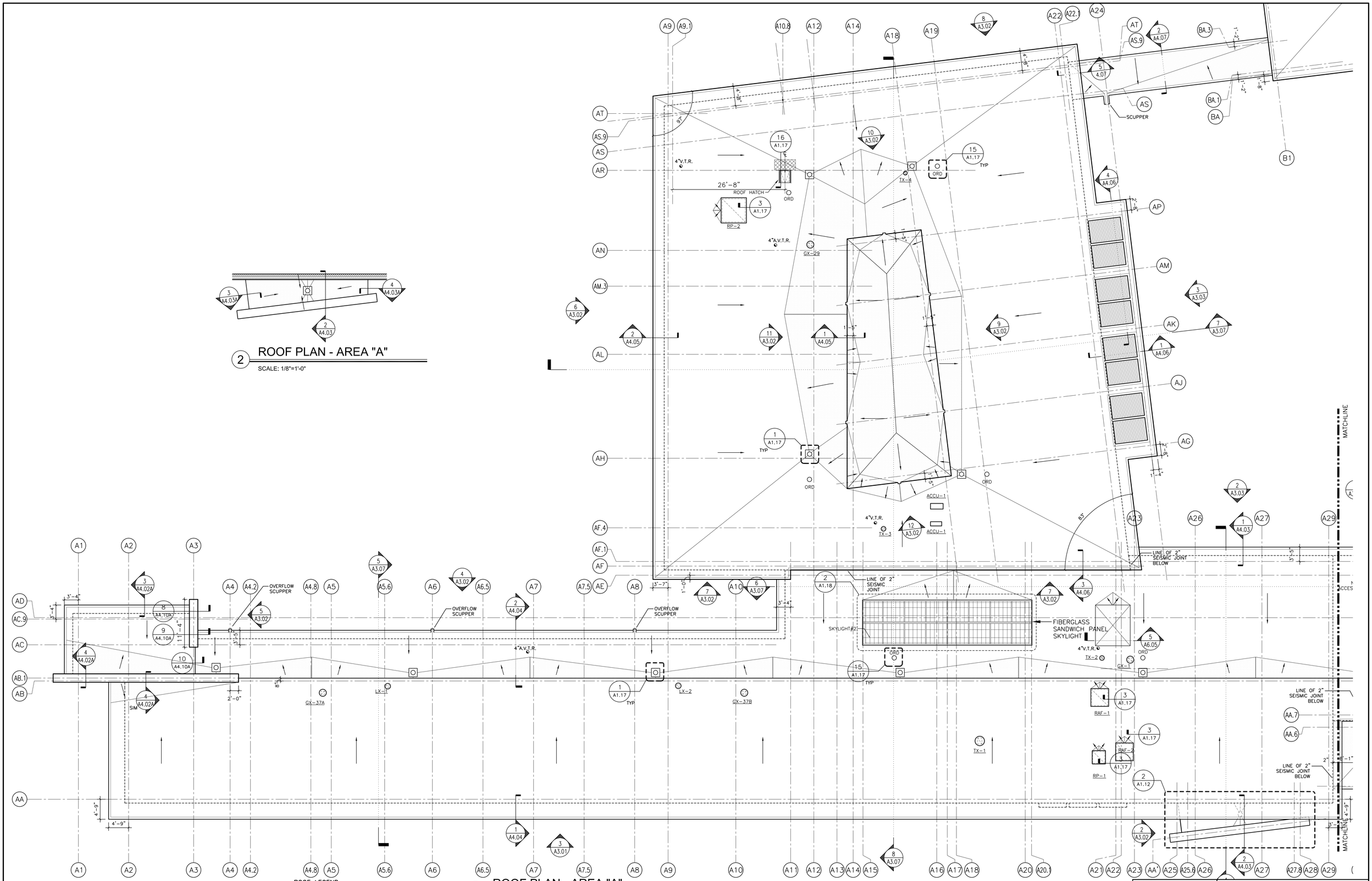
0 4' 8' 16'



Drawing Title: ROOF PLAN – AREA "A" & "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1–203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: A111–A115.dwg	Project No.: BI–RT–843
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Drawn By: MG
	Approved By: RSL
	Drawing No.: A1.11

2 ROOF PLAN - AREA "A"

SCALE: 1/8"=1'-0"



ROOF LEGEND

- ROOF DRAIN
- NEW EPDM/TAPERED INSULATION OVER NEW OR EXISTING DECK
- EXISTING ROOF CONSTRUCTION TO REMAIN
- NEW EPDM/3" RIGID INSULATION AND SLOPED STEEL DECK
- 30x30 WALKWAY PADS

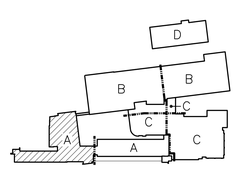
1 ROOF PLAN - AREA "A"

SCALE: 1/8"=1'-0"

NOTE: -TAPERED INSULATION SLOPED AT 1/2" PER 1'-0"

-EXISTING EQUIPMENT TO REMAIN IN ALL AREAS TO BE RE-ROOFED SHALL BE REMOVED AND REINSTALLED ON RAISED CURBS OR DUNNAGE AS INDICATED.

0 4' 8' 16'



Drawing Title
ROOF PLAN - AREA "A"

REVISIONS

Mark			

CAD No.
A111-A116.dwg

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By MS
Approved By RSL
Drawing No. A1.12

GENERAL NOTE

NOTE: –TAPERED INSULATION SLOPED AT 1/2" PER 1'–0"

–EXISTING EQUIPMENT TO REMAIN IN ALL AREAS TO BE RE–ROOFED SHALL BE REMOVED AND REINSTALLED ON RAISED CURBS OR DUNNAGE AS INDICATED.

–REMAINING EXISTING ROOF CAP, CONDENSING UNITS, AND FANS TO BE RAISED WITH CURBS DUE TO THICKNESS OF NEW TAPERED ROOF INSULATION.

0

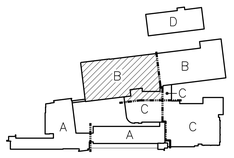
ROOF LEGEND

- ROOF DRAIN
- NEW EPDM/TAPERED INSULATION OVER NEW OR EXISTING DECK
- EXISTING ROOF CONSTRUCTION TO REMAIN
- NEW EPDM/3" RIGID INSULATION AND SLOPED STEEL DECK
- 30x30 WALKWAY PADS

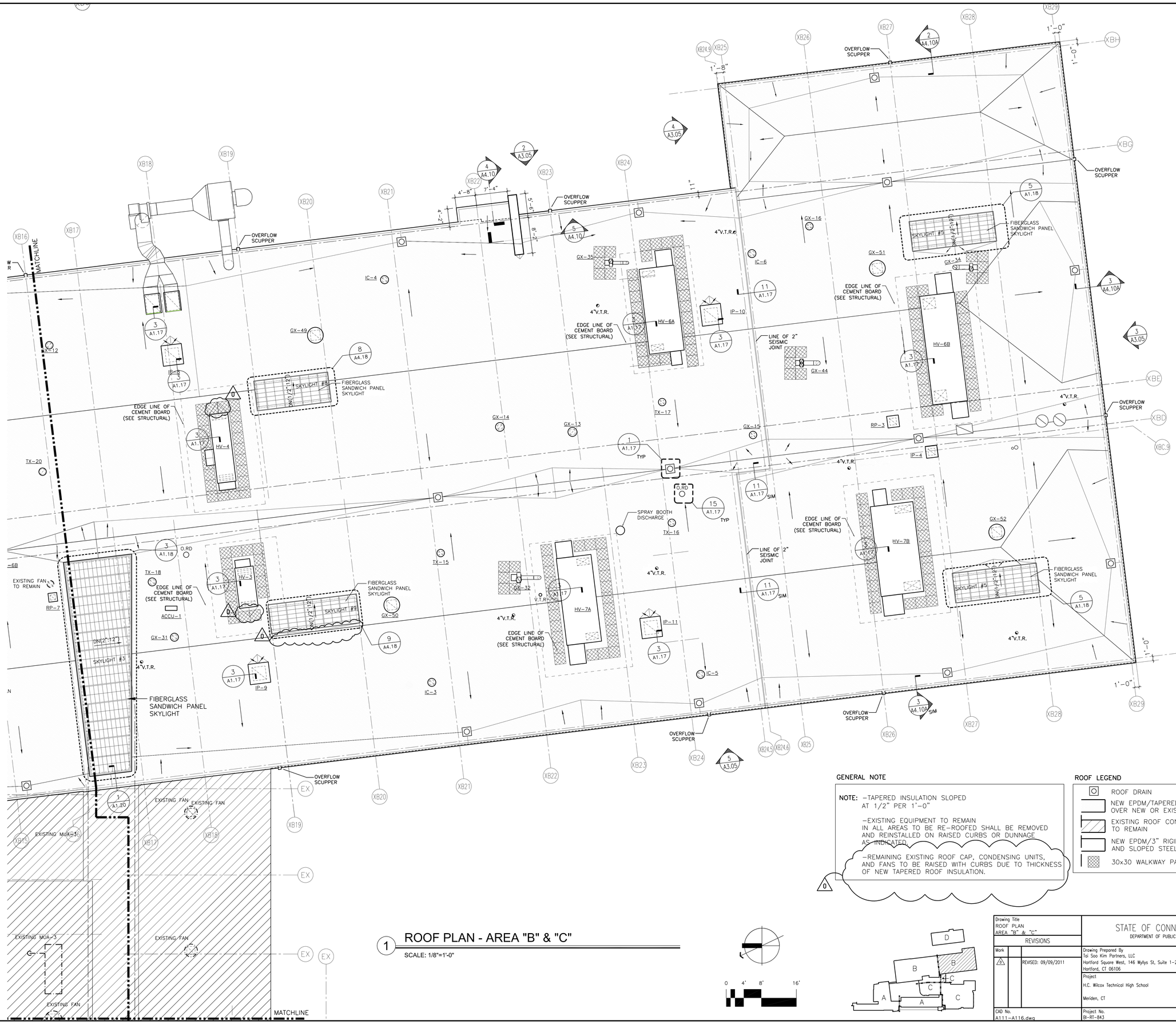
1 ROOF PLAN - AREA "B" & "C"

SCALE: 1/8"=1'-0"

0 4' 8' 16'



Drawing Title: ROOF PLAN – AREA "B" & "C"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1–203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: A111–A116.dwg	Project No.: BI–RT–843
Date: 1/28/2011	Scale: 1/8" = 1'0"
Drawn By: MS	Approved By: RSL
Drawing No.: A1.13	



1 ROOF PLAN - AREA "B" & "C"

SCALE: 1/8"=1'-0"

GENERAL NOTE

NOTE: –TAPERED INSULATION SLOPED AT 1/2" PER 1'–0"

–EXISTING EQUIPMENT TO REMAIN IN ALL AREAS TO BE RE–ROOFED SHALL BE REMOVED AND REINSTALLED ON RAISED CURBS OR DUNNAGE AS INDICATED.

0 –REMAINING EXISTING ROOF CAP, CONDENSING UNITS, AND FANS TO BE RAISED WITH CURBS DUE TO THICKNESS OF NEW TAPERED ROOF INSULATION.

ROOF LEGEND

- ROOF DRAIN
- NEW EPDM/TAPERED INSULATION OVER NEW OR EXISTING DECK
- EXISTING ROOF CONSTRUCTION TO REMAIN
- NEW EPDM/3" RIGID INSULATION AND SLOPED STEEL DECK
- 30x30 WALKWAY PADS

0 4' 8' 16'

Drawing Title: ROOF PLAN AREA "B" & "C"

REVISIONS

Mark		
0		REVISED: 09/09/2011

CAD No. A111–A116.dwg

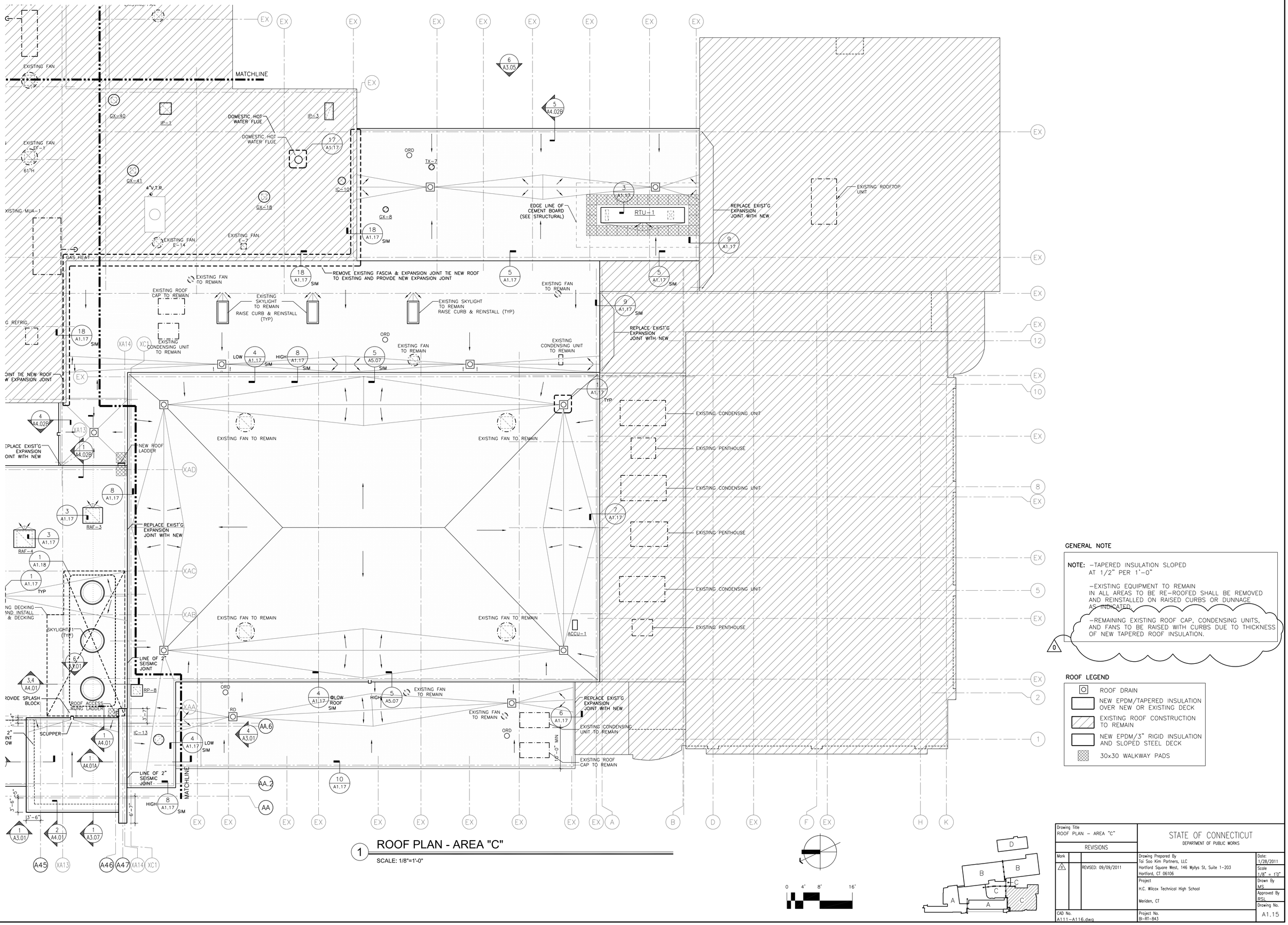
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1–203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No. BI–RT–843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By MS
Approved By RSL
Drawing No. A1.14



1 ROOF PLAN - AREA "C"

SCALE: 1/8"=1'-0"

0 4' 8' 16'

GENERAL NOTE

NOTE: –TAPERED INSULATION SLOPED AT 1/2" PER 1'–0"

–EXISTING EQUIPMENT TO REMAIN IN ALL AREAS TO BE RE–ROOFED SHALL BE REMOVED AND REINSTALLED ON RAISED CURBS OR DUNNAGE AS INDICATED.

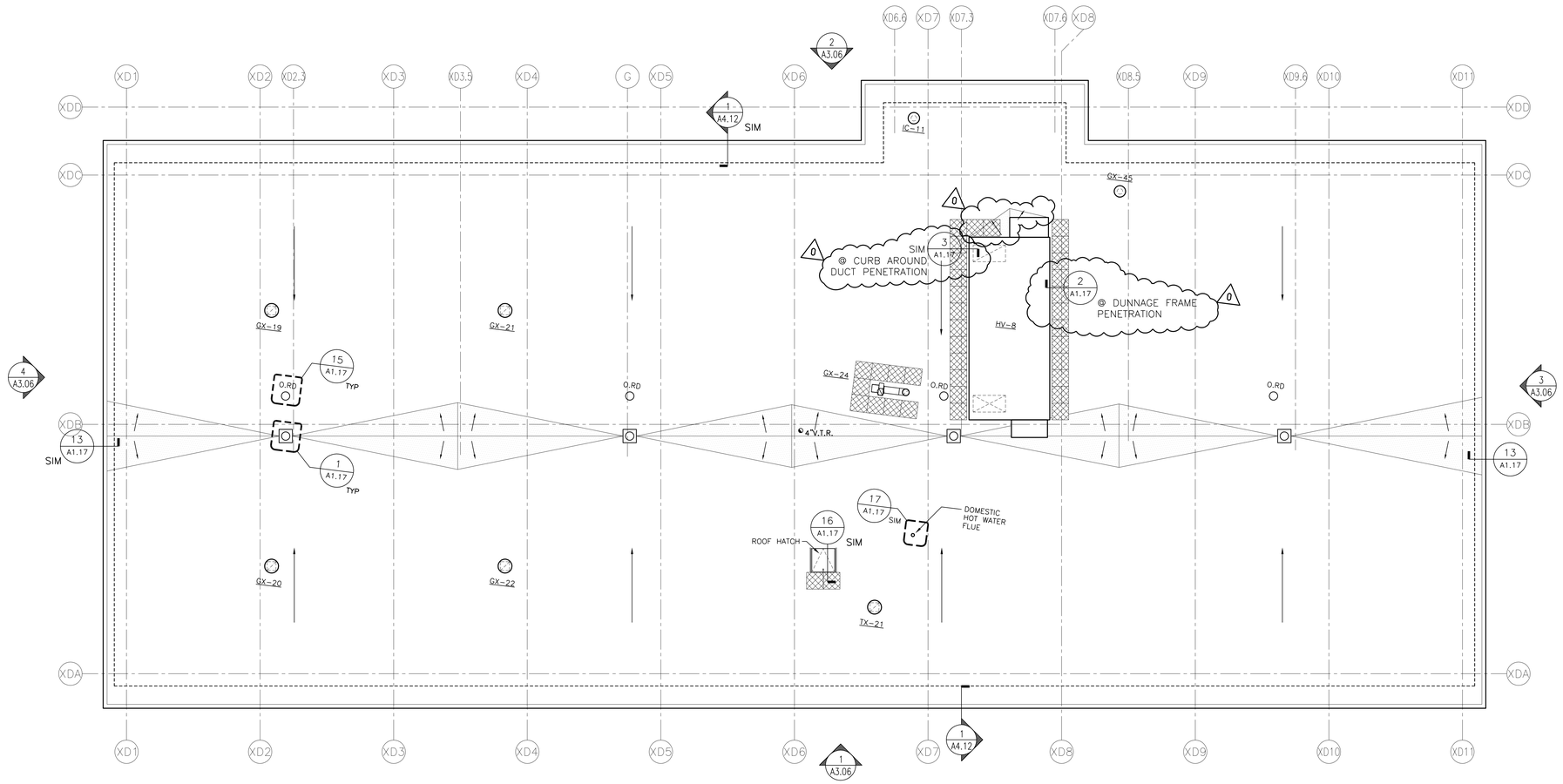
–REMAINING EXISTING ROOF CAP, CONDENSING UNITS, AND FANS TO BE RAISED WITH CURBS DUE TO THICKNESS OF NEW TAPERED ROOF INSULATION.

0

ROOF LEGEND

- ROOF DRAIN
- NEW EPDM/TAPERED INSULATION OVER NEW OR EXISTING DECK
- EXISTING ROOF CONSTRUCTION TO REMAIN
- NEW EPDM/3" RIGID INSULATION AND SLOPED STEEL DECK
- 30x30 WALKWAY PADS

Drawing Title	ROOF PLAN – AREA "C"
REVISIONS	
Mark	
0	REVISED: 09/09/2011
CAD No.	A111–A116.dwg
Drawing Prepared By	Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1–203 Hartford, CT 06106
Project	H.C. Wilcox Technical High School Meriden, CT
Project No.	BI–RT–843
STATE OF CONNECTICUT	DEPARTMENT OF PUBLIC WORKS
Date:	1/28/2011
Scale	1/8" = 1'0"
Drawn By	MS
Approved By	RSL
Drawing No.	A1.15



GENERAL NOTE

NOTE: –TAPERED INSULATION SLOPED AT 1/2" PER 1'–0"

–EXISTING EQUIPMENT TO REMAIN IN ALL AREAS TO BE RE–ROOFED SHALL BE REMOVED AND REINSTALLED ON RAISED CURBS OR DUNNAGE AS INDICATED.

–REMAINING EXISTING ROOF CAP, CONDENSING UNITS, AND FANS TO BE RAISED WITH CURBS DUE TO THICKNESS OF NEW TAPERED ROOF INSULATION.

0

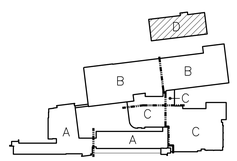
ROOF LEGEND

- ROOF DRAIN
- NEW EPDM/TAPERED INSULATION OVER NEW OR EXISTING DECK
- EXISTING ROOF CONSTRUCTION TO REMAIN
- NEW EPDM/3" RIGID INSULATION AND SLOPED EXISTING STEEL DECK
- 30x30 WALKWAY PADS

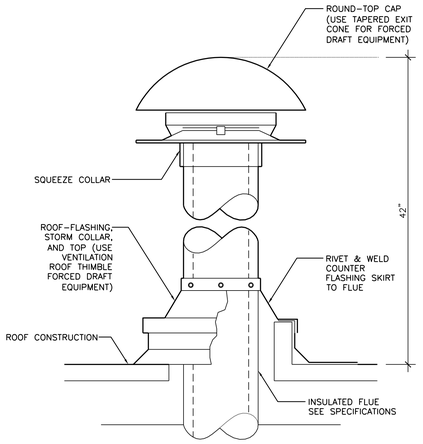
1 ROOF PLAN - AREA "D"

SCALE: 1/8"=1'-0"

0 4' 8' 16'

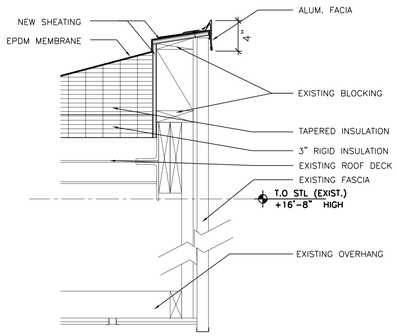


Drawing Title: ROOF PLAN ANNEX BUILDING – AREA "D"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1–203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No.: A111–A116.dwg	Project No.: BI–RT–843
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Drawn By: MS
	Approved By: RSL
	Drawing No.: A1.16



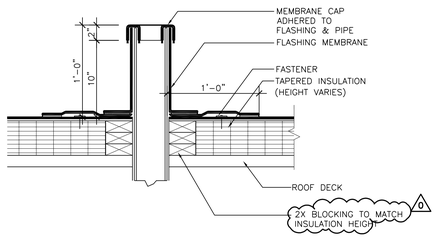
TYP. GAS FLUE PIPING ROOF PENETRATION DETAIL

17 SCALE:1 1/2" = 1'-0"



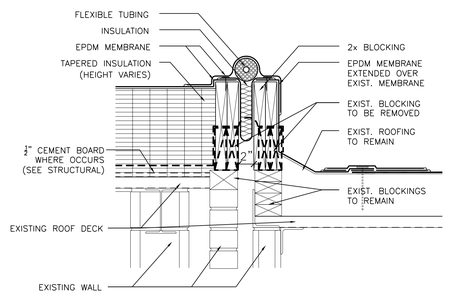
FASCIA DETAIL @ BUILDING D (SUPPLEMENTAL BID NO.1)

13 SCALE:1 1/2" = 1'-0"



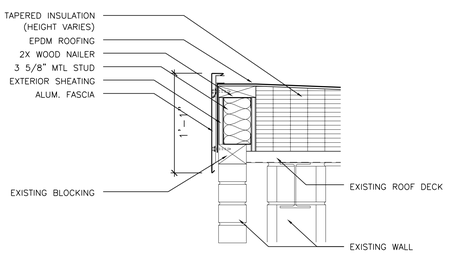
TYP. PIPE PENETRATION DETAIL

14 SCALE:1 1/2" = 1'-0"



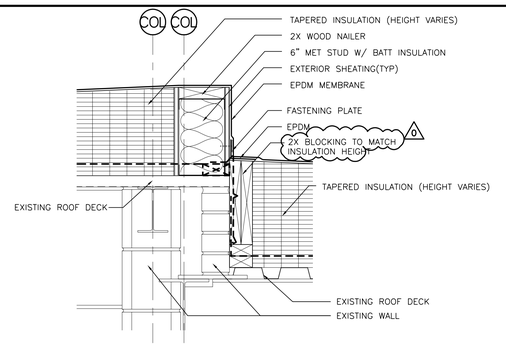
EXPANSION JOINT ROOF TO ROOF

9 SCALE:1 1/2" = 1'-0"



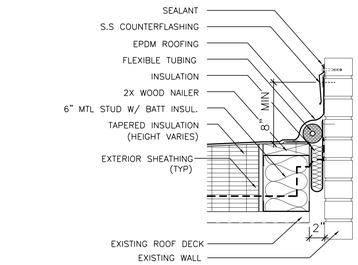
FASCIA DETAIL

10 SCALE:1 1/2" = 1'-0"



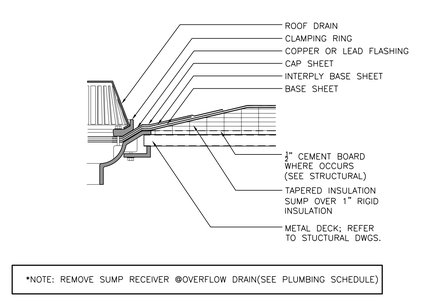
LOW / HIGH ROOF TRANSITION

5 SCALE:1 1/2" = 1'-0"



EXPANSION JOINT ROOF TO WALL

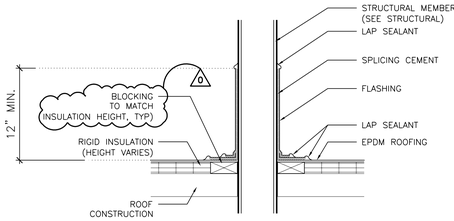
6 SCALE:1 1/2" = 1'-0"



*NOTE: REMOVE SUMP RECEIVER @OVERFLOW DRAIN(SEE PLUMBING SCHEDULE)

ROOF DRAIN (TYP)

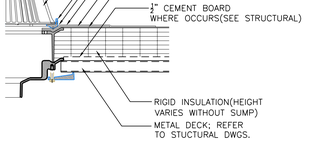
1 SCALE:1 1/2" = 1'-0"



*NOTE: REFER TO MECHANICAL DETAILS FOR DUCT PENETRATION.

TYP. STRUCTURAL PENETRATION DETAIL

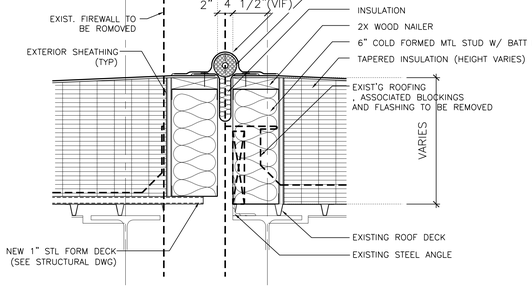
2 SCALE:1 1/2" = 1'-0"



*NOTE: REMOVE SUMP RECEIVER @OVERFLOW DRAIN(SEE PLUMBING SCHEDULE)

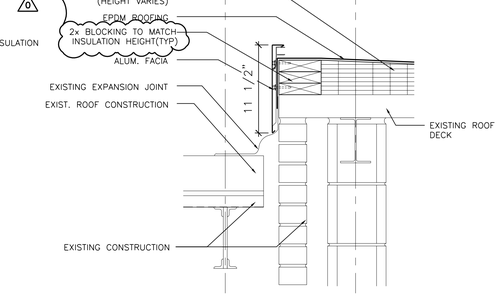
OVERFLOW ROOF DRAIN(TYP)

15 SCALE:1 1/2" = 1'-0"



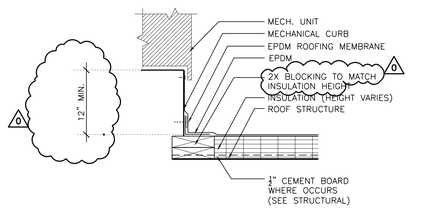
EXPANSION JOINT ROOF TO ROOF

11 SCALE:1 1/2" = 1'-0"



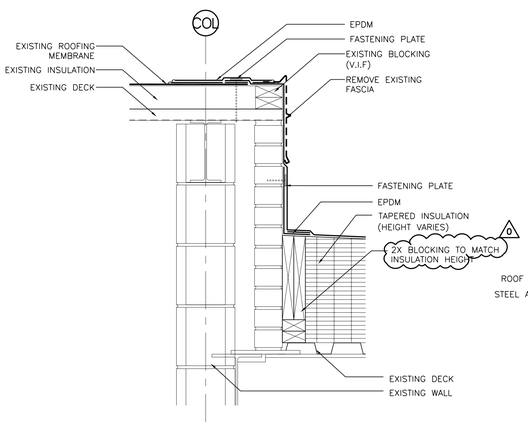
ROOF DETAIL

7 SCALE:1 1/2" = 1'-0"



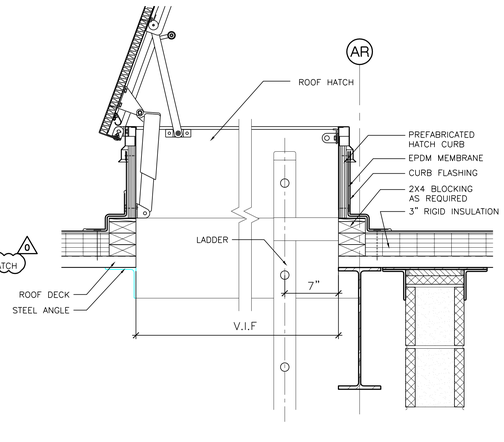
MECHANICAL CURB DETAIL

3 SCALE:1 1/2" = 1'-0"



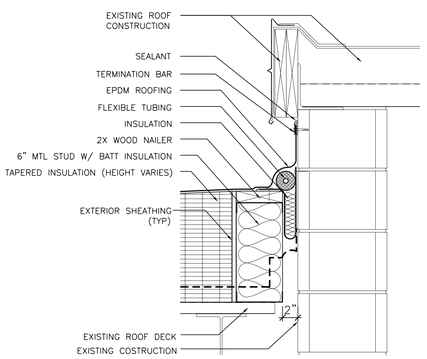
LOW / HIGH ROOF TRANSITION

18 SCALE:1 1/2" = 1'-0"



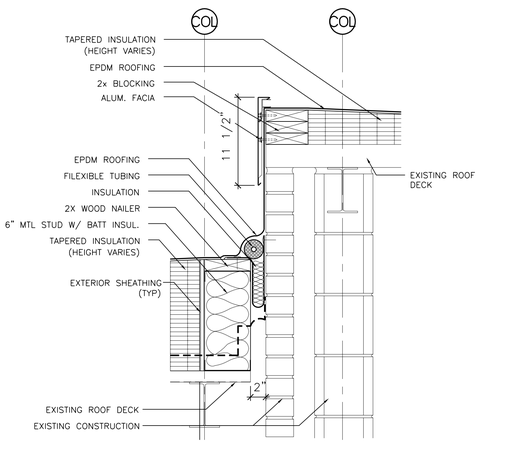
ROOF HATCH DETAIL

16 SCALE:1 1/2" = 1'-0"



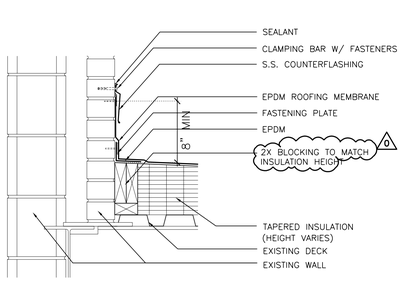
EXPANSION JOINT ROOF TO WALL

12 SCALE:1 1/2" = 1'-0"



EXPANSION JOINT ROOF TO WALL

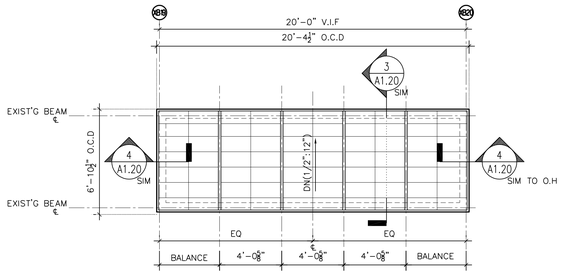
8 SCALE:1 1/2" = 1'-0"



COUNTERFLASHING TERMINATION

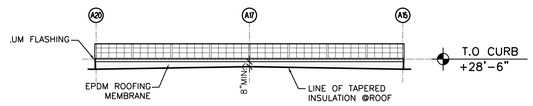
4 SCALE:1 1/2" = 1'-0"

Drawing Title: ROOF DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No. A117	Project No. BI-RT-843
Date: 1/28/2011	Scale 1-1/2"=1'-0"
Drawn By MS	Approved By RSL
Drawing No. A1.17	



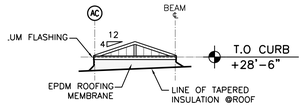
9 SKYLIGHT #9 PLAN

SCALE : 1/4" = 1'-0"



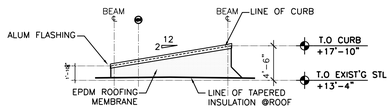
10 SKYLIGHT #2 ELEVATION

SCALE : 1/8" = 1'-0"



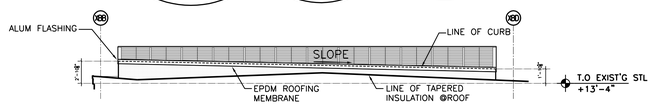
11 SKYLIGHT #2 ELEVATION

SCALE : 1/8" = 1'-0"



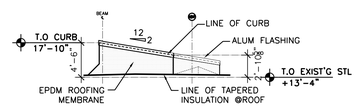
12 SKYLIGHT #3 ELEVATION

SCALE : 1/8" = 1'-0"



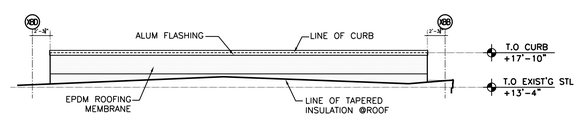
13 SKYLIGHT #3 ELEVATION

SCALE : 1/8" = 1'-0"



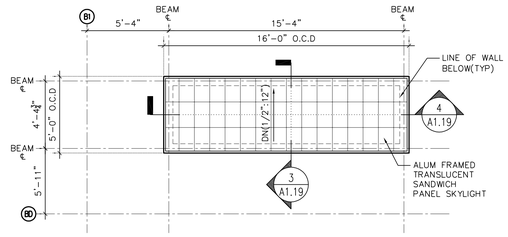
14 SKYLIGHT #3 ELEVATION

SCALE : 1/8" = 1'-0"



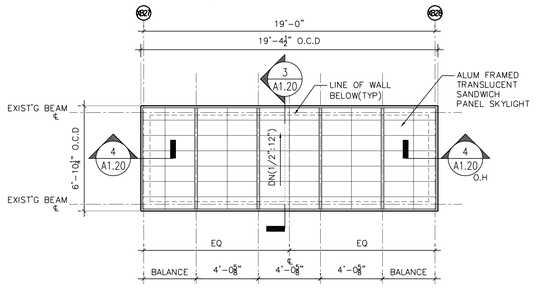
15 SKYLIGHT #3 ELEVATION

SCALE : 1/8" = 1'-0"



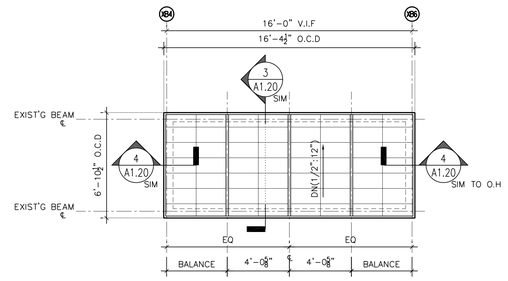
4 SKYLIGHT #4 PLAN

SCALE : 1/4" = 1'-0"



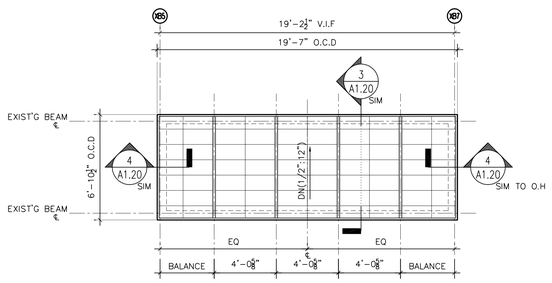
5 SKYLIGHT #5 PLAN

SCALE : 1/4" = 1'-0"



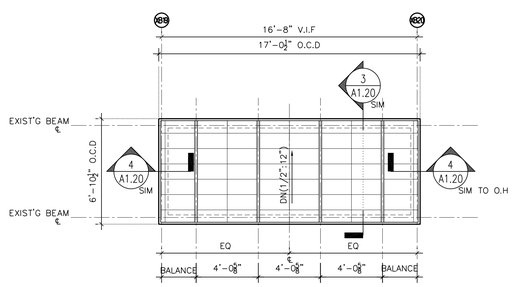
6 SKYLIGHT #6 PLAN

SCALE : 1/4" = 1'-0"



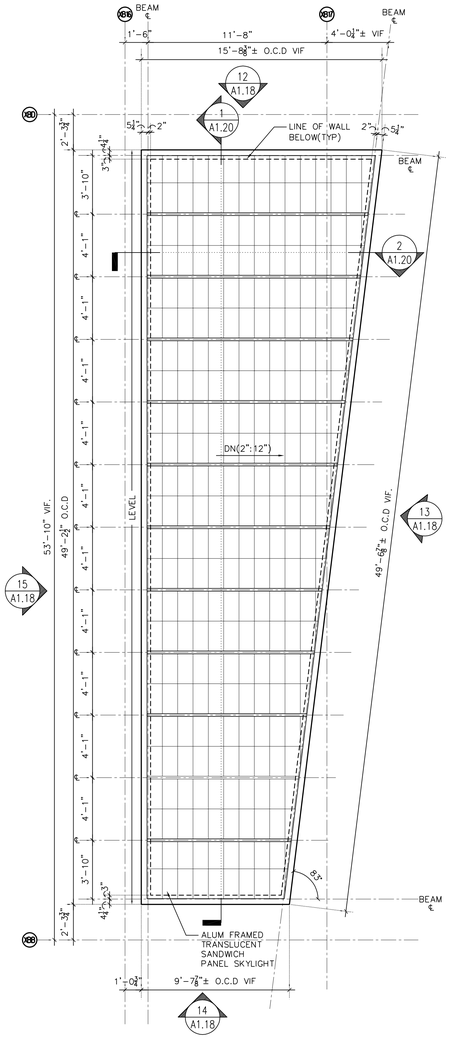
7 SKYLIGHT #7 PLAN

SCALE : 1/4" = 1'-0"



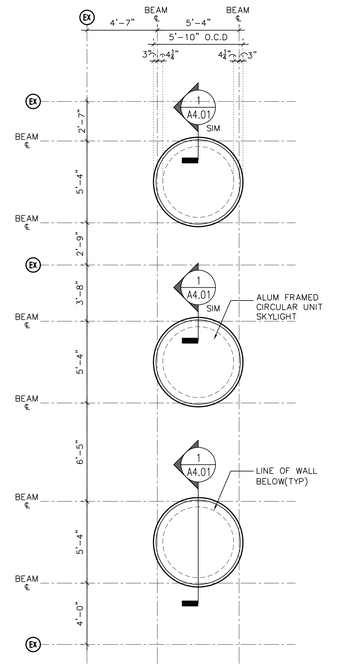
8 SKYLIGHT #8 PLAN

SCALE : 1/4" = 1'-0"



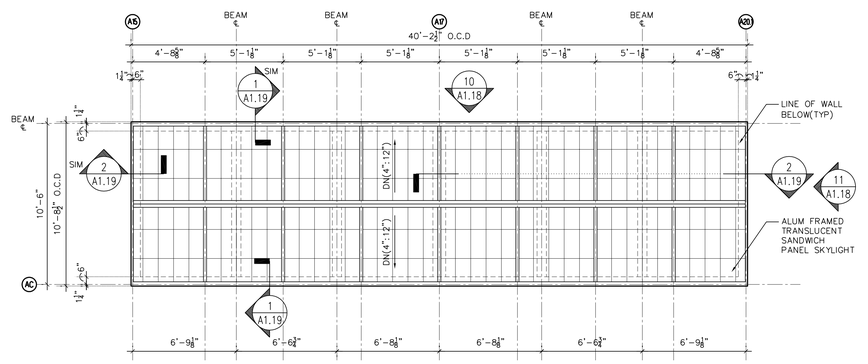
3 SKYLIGHT #3 PLAN

SCALE : 1/4" = 1'-0"



1 SKYLIGHT #1 PLAN

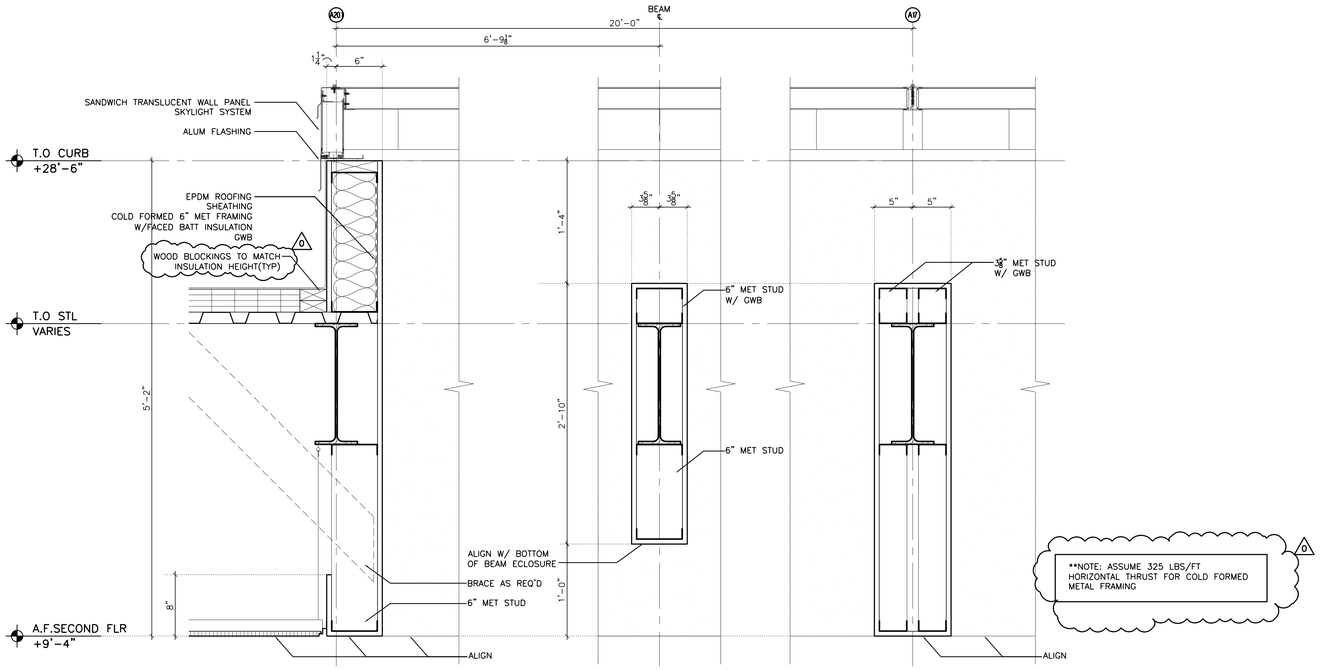
SCALE : 1/4" = 1'-0"



2 SKYLIGHT #2 PLAN

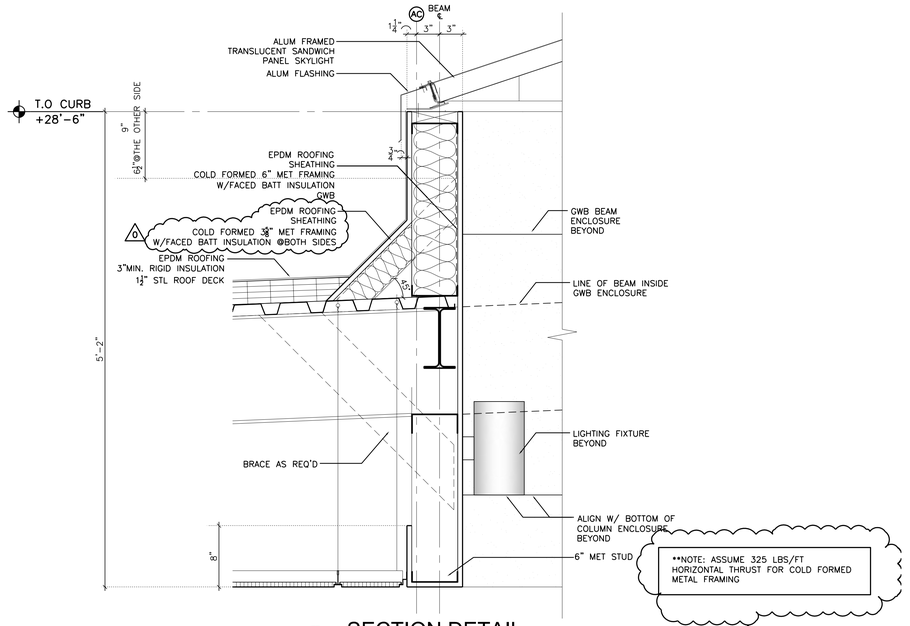
SCALE : 1/4" = 1'-0"

Drawing Title: SKYLIGHT PLANS & ELEVATIONS		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS			
Mark		Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
0	REVISED: 09/09/2011		Scale AS NOTED
		Project H.C. Wilcox Technical High School Meriden, CT	Drawn By JHB
			Approved By RSL
CAD No. A117		Project No. BI-RT-843	Drawing No. A1.18



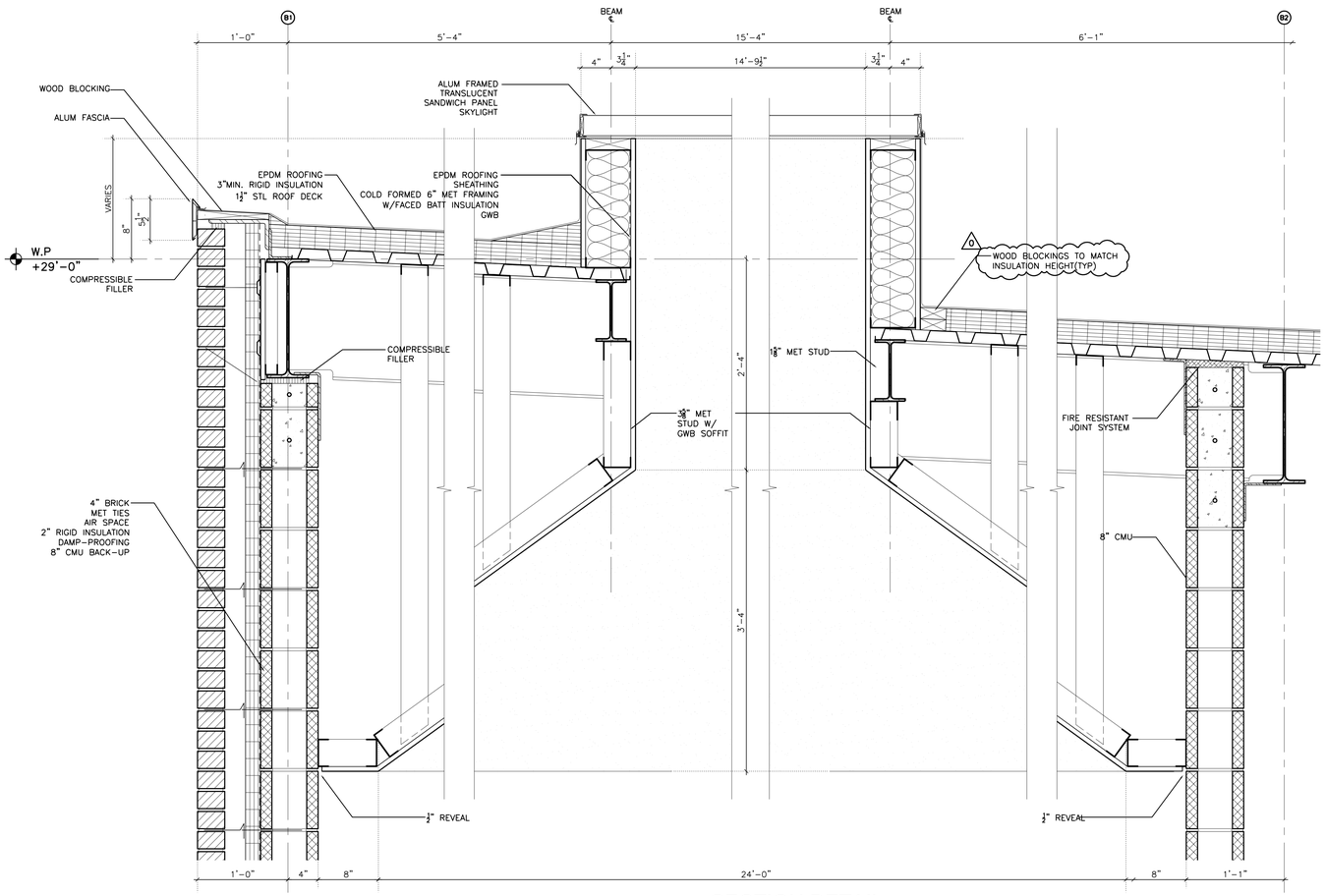
2 SECTION DETAIL

SCALE : 1 1/2" = 1'-0"



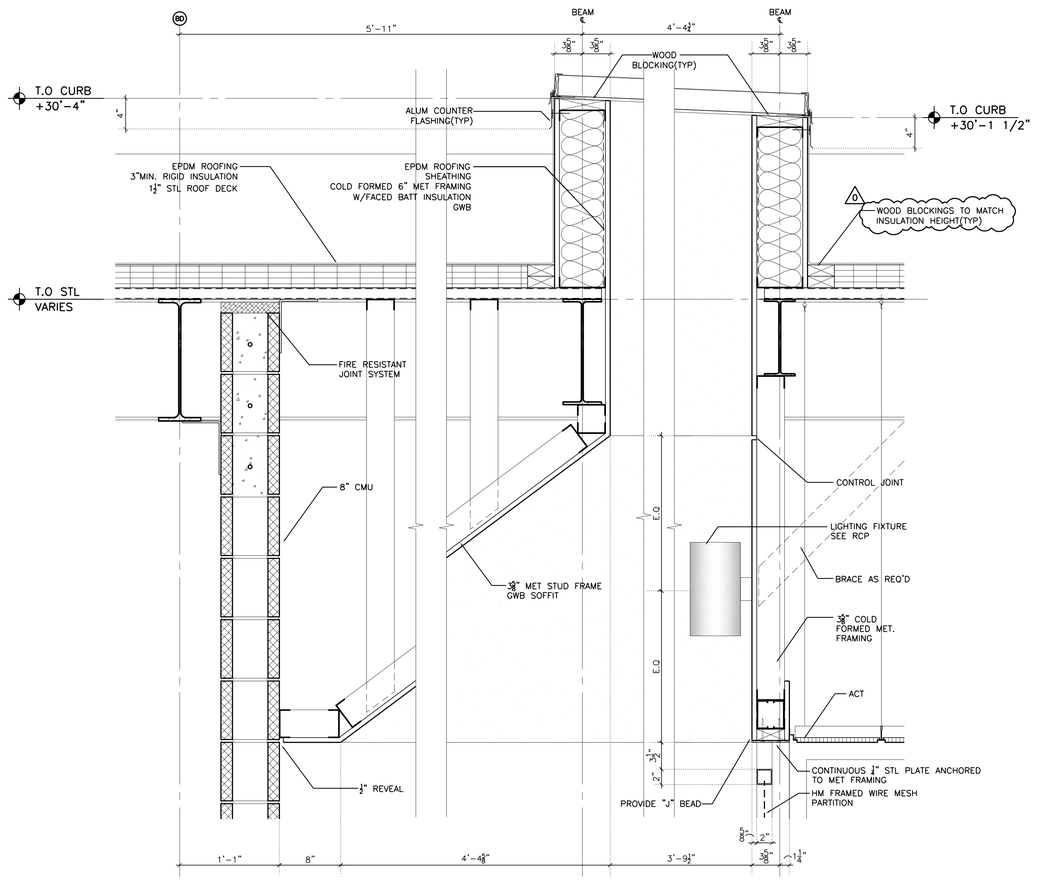
1 SECTION DETAIL

SCALE : 1 1/2" = 1'-0"



4 SECTION DETAIL

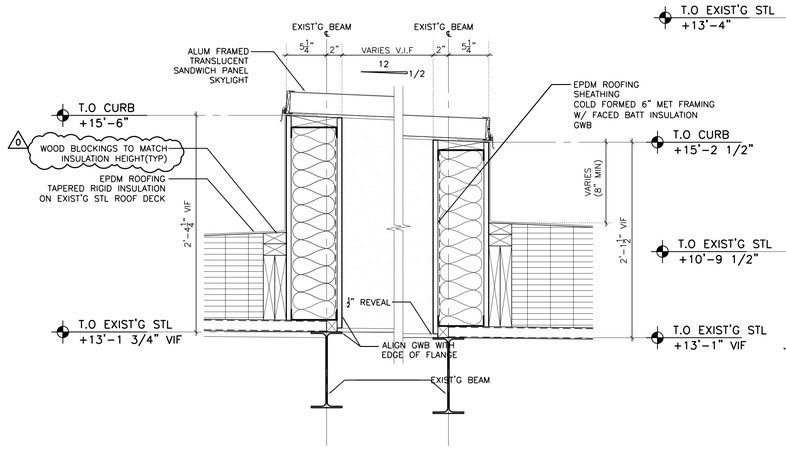
SCALE : 1 1/2" = 1'-0"



3 SECTION DETAIL

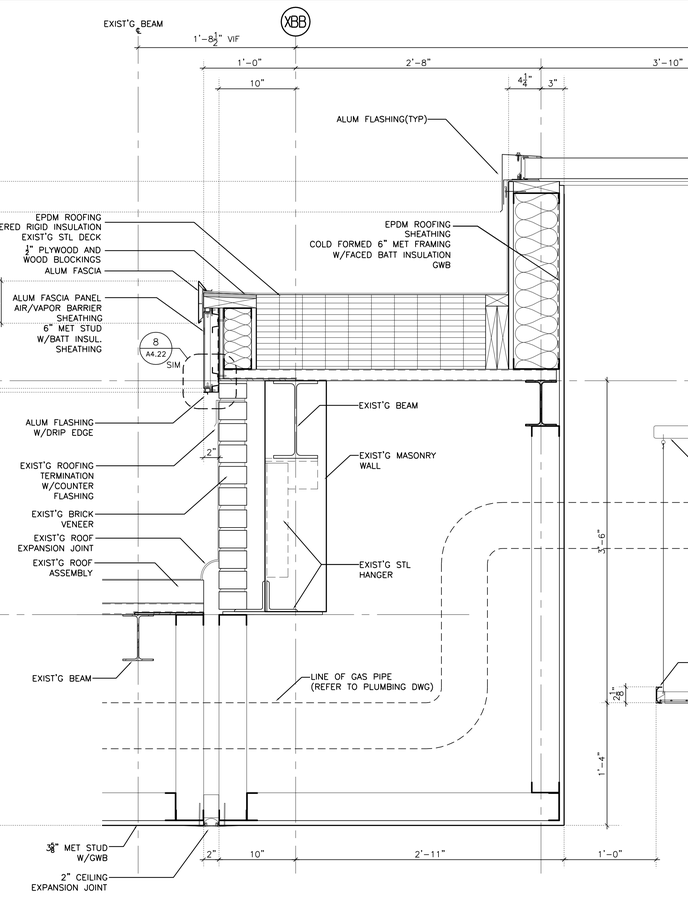
SCALE : 1 1/2" = 1'-0"

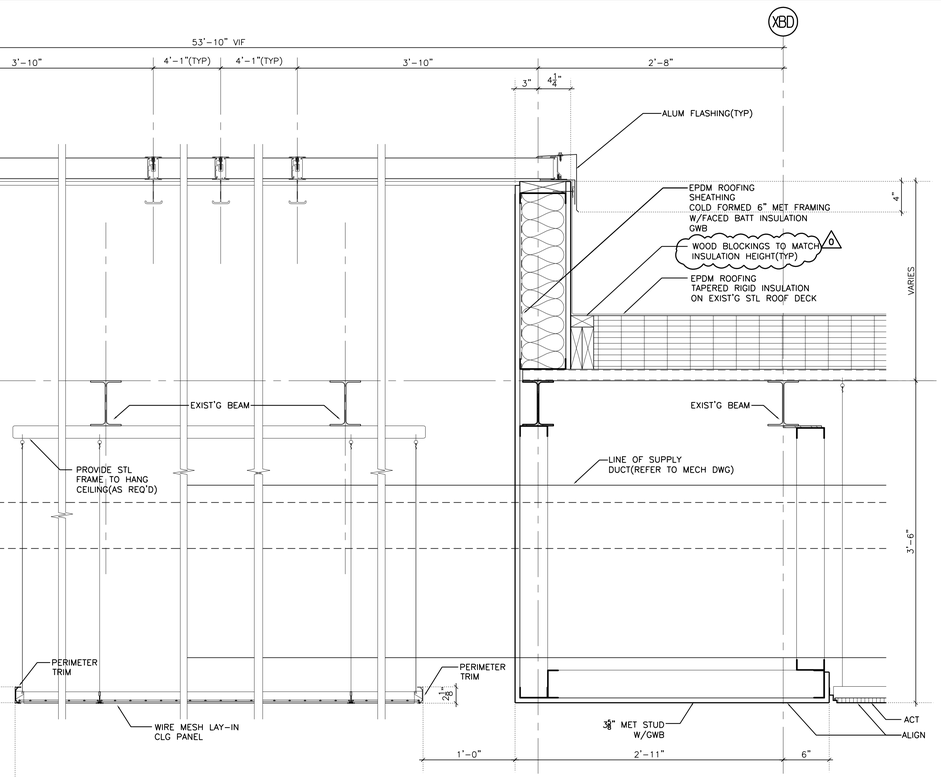
Drawing Title: SKYLIGHT SECTION DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By Toi Soo Kim Portners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A118-121	Project No. BI-RT-843
Date: 1/28/2011	Scale: AS NOTED
Drawn By: JHB	Approved By: RSL
Drawing No.	A1.19



3 SECTION DETAIL

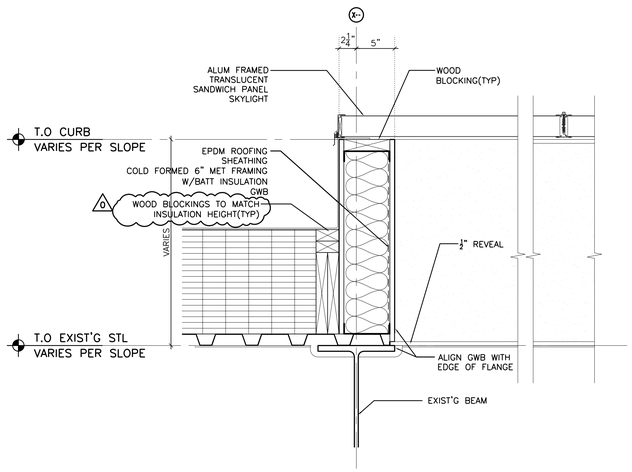
SCALE : 1 1/2" = 1'-0"





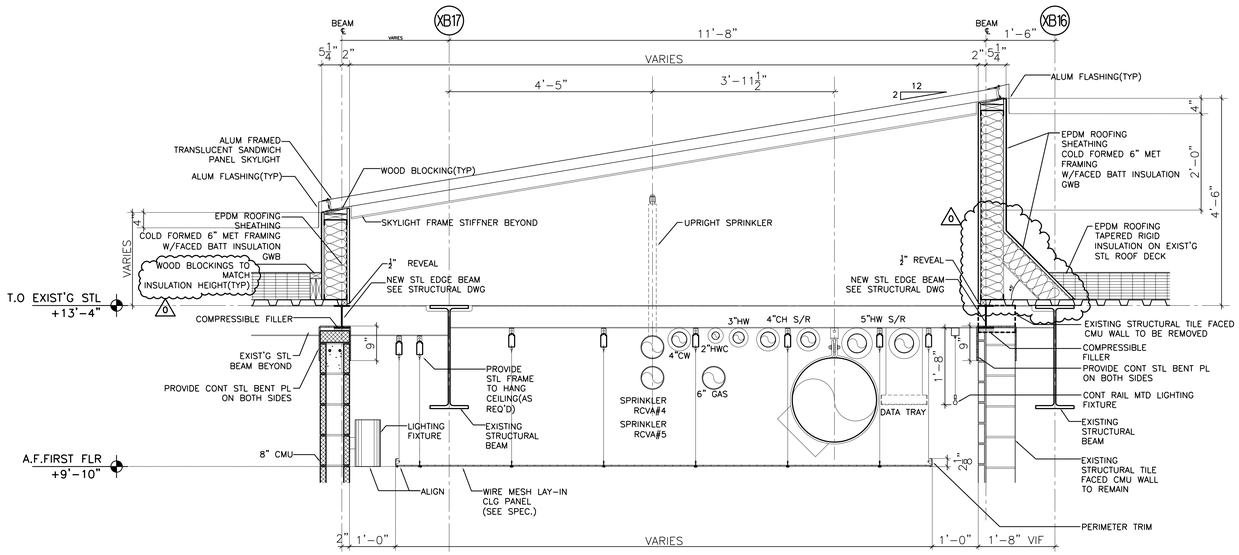
1 SECTION DETAIL

SCALE : 1 1/2" = 1'-0"



4 SECTION DETAIL

SCALE : 1 1/2" = 1'-0"



2 SECTION DETAIL

SCALE : 3/4" = 1'-0"

Drawing Title: SKYLIGHT SECTION DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: AS NOTED
	Drawn By: JHB
	Approved By: RSL
CAD No. A117	Project No. BI-RT-843 — Drawing No. A1.20

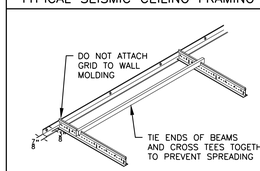
1 FIRST FLOOR REFLECTED CELING PLAN - AREAS "A" & "C"

SCALE: 1/8"=1'-0"

GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

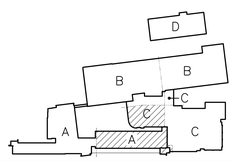
TYPICAL SEISMIC CEILING FRAMING



CEILING MATERIAL LEGEND

- ACOUSTIC CEILING TILE
- GWB CEILING
- FIRE RATED CEILING
- VENEER PLYWOOD
- EXPOSED CONSTRUCTION
- EXISTING AREA TO REMAIN
- RADIANT CEILING PANEL
- DIFFUSER
- RETURN
- LIGHT FIXTURE
- LIGHT FIXTURE
- DOWNLIGHT
- COVE LIGHTING
- WALL SCONCE
- SPRINKLER

0 4' 8' 16'



Drawing Title: FIRST FLOOR RCP – AREAS "A" & "C"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT
	Scale: 1/8" = 1'0"
	Drawn By: MS
	Approved By: RSL
CAD No.: A201-A205.dwg	Project No.: BI-RT-843
	Drawing No.: A2.01

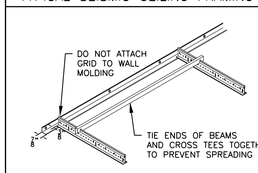
1 FIRST FLOOR REFLECTED CEILING PLAN - AREA "A"

SCALE: 1/8"=1'-0"

GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

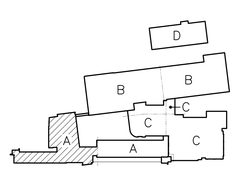
TYPICAL SEISMIC CEILING FRAMING



CEILING MATERIAL LEGEND

- ACOUSTIC CEILING TILE
- GWB CEILING
- FIRE RATED CEILING
- VENEER PLYWOOD
- EXPOSED CONSTRUCTION
- EXISTING AREA TO REMAIN
- RADIANT CEILING PANEL
- DIFFUSER
- RETURN
- LIGHT FIXTURE
- LIGHT FIXTURE
- DOWNLIGHT
- COVE LIGHTING
- WALL SCONCE
- SPRINKLER

0 4' 8' 16'



Drawing Title
FIRST FLOOR RCP
AREA "A"

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By MS
Approved By RSL
Drawing No. A2.02

Project
H.C. Wilcox Technical High School
Meriden, CT

CAD No. A201-A205.dwg
Project No. BI-RT-843

1 FIRST FLOOR REFLECTED CEILING PLAN - AREAS "B" & "C"

SCALE: 1/8"=1'-0"

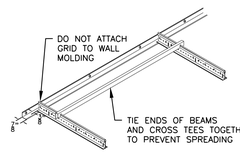
GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

2 PIT REFLECTED CEILING PLAN

SCALE: 1/8"=1'-0"

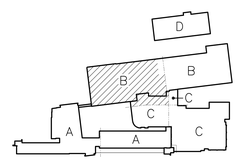
TYPICAL SEISMIC CEILING FRAMING



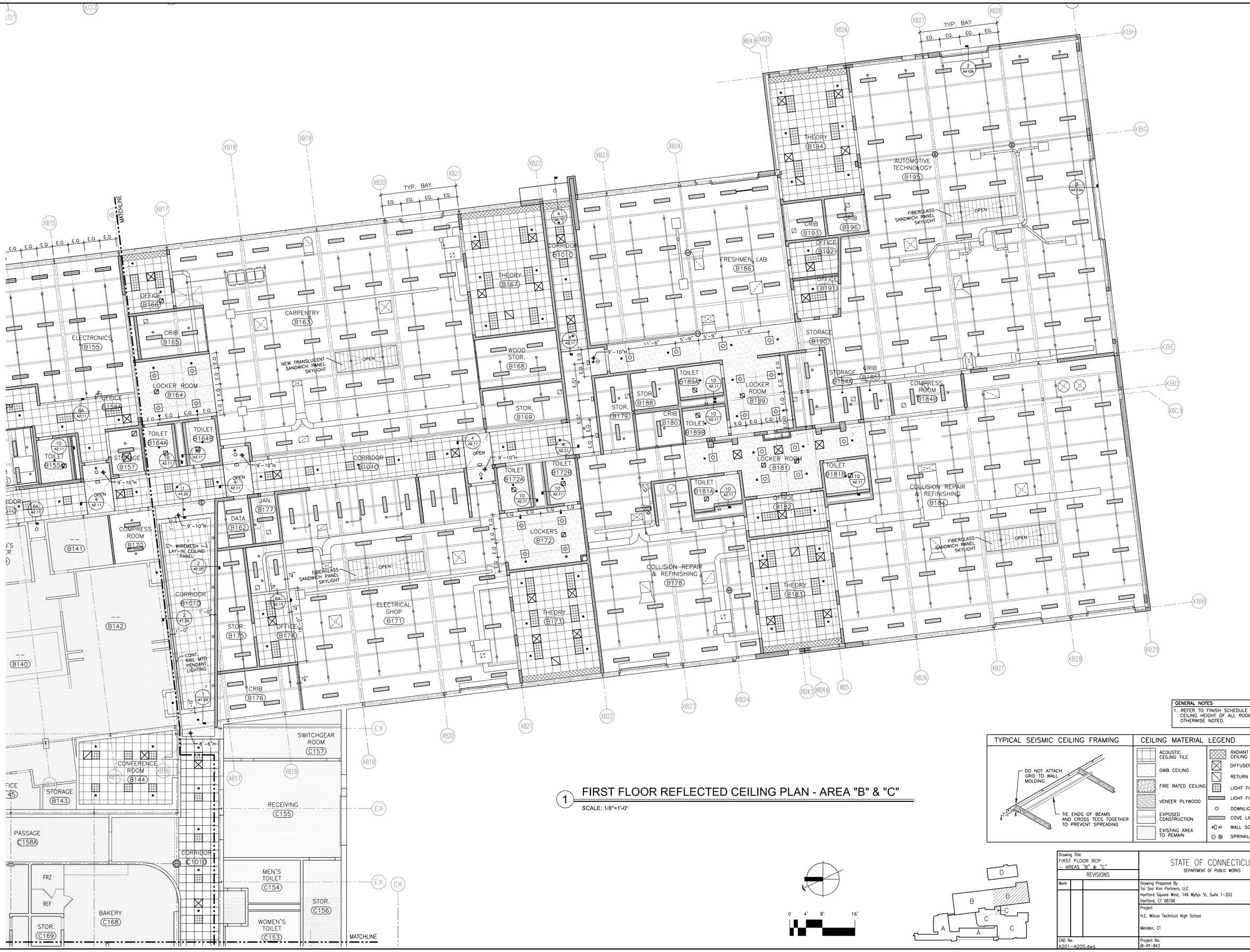
CEILING MATERIAL LEGEND

- ACOUSTIC CEILING TILE
- GWB CEILING
- FIRE RATED CEILING
- VENEER PLYWOOD
- EXPOSED CONSTRUCTION
- EXISTING AREA TO REMAIN
- RADIANT CEILING PANEL
- DIFFUSER
- RETURN
- LIGHT FIXTURE
- LIGHT FIXTURE
- DOWNLIGHT
- COVE LIGHTING
- WALL SCONCE
- SPRINKLER

0 4' 8' 16'



Drawing Title: FIRST FLOOR RCP – AREAS "B" & "C"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By: MS; Approved By: RSL
CAD No. A201-A205.dwg	Project No. BI-RT-843
	Drawing No. A2.03



1 FIRST FLOOR REFLECTED CEILING PLAN - AREA "B" & "C"

SCALE: 1/8"=1'-0"

GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

TYPICAL SEISMIC CEILING FRAMING

CEILING MATERIAL LEGEND

- ACOUSTIC CEILING TILE
- GWB CEILING
- FIRE RATED CEILING
- VENEER PLYWOOD
- EXPOSED CONSTRUCTION
- EXISTING AREA TO REMAIN
- RADIANT CEILING PANEL
- DIFFUSER
- RETURN
- LIGHT FIXTURE
- LIGHT FIXTURE
- DOWNLIGHT
- COVE LIGHTING
- WALL SCONCE
- SPRINKLER

0 4' 8' 16'

Drawing Title
FIRST FLOOR RCP
– AREAS "B" & "C"

REVISIONS

Mark		

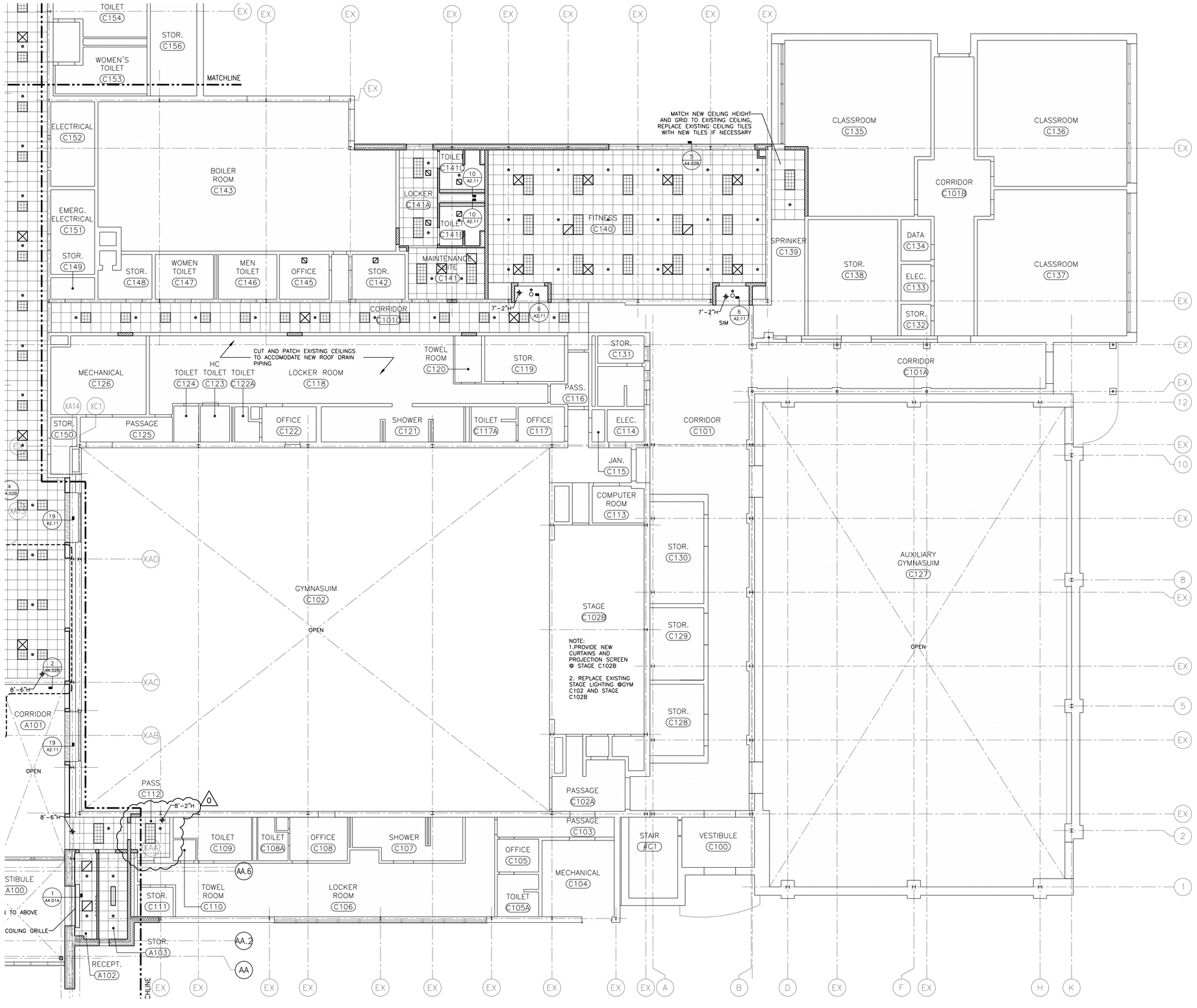
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

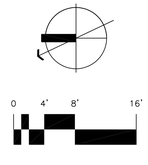
Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By MS
Approved By RSL
Drawing No. A2.04

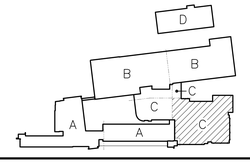
CAD No. A201-A205.dwg
Project No. BI-RT-843



1 FIRST FLOOR REFLECTD CEILING PLAN - AREA "C"

SCALE: 1/8"=1'-0"

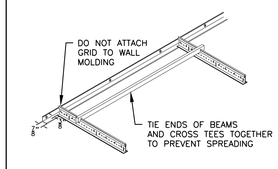




GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

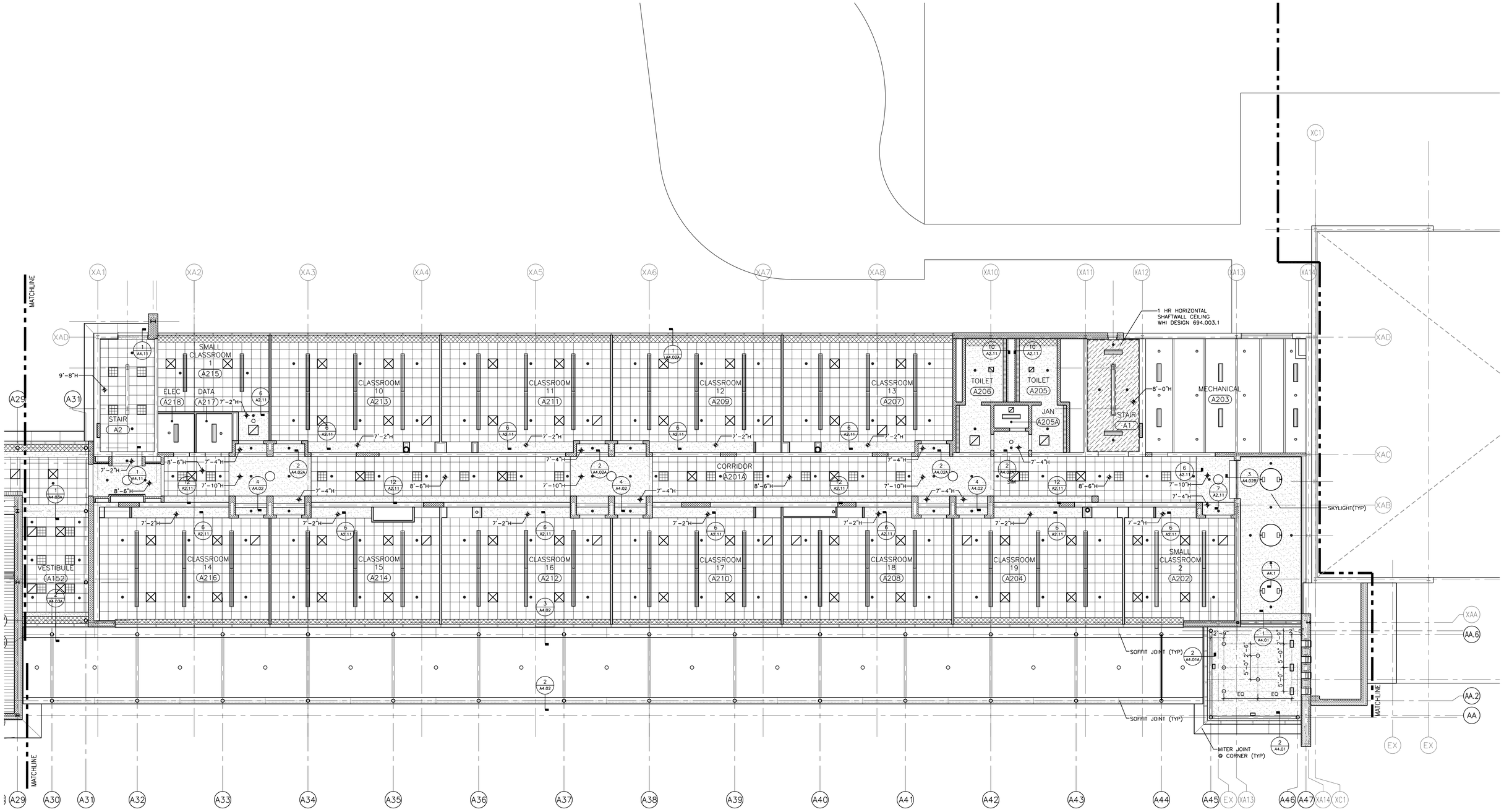
TYPICAL SEISMIC CEILING FRAMING



CEILING MATERIAL LEGEND

ACOUSTIC CEILING TILE	RADIANT CEILING PANEL
GWB CEILING	DIFFUSER
FIRE RATED CEILING	RETURN
VENEER PLYWOOD	LIGHT FIXTURE
EXPOSED CONSTRUCTION	LIGHT FIXTURE
EXISTING AREA TO REMAIN	DOWNLIGHT
	COVE LIGHTING
	WALL SCONCE
	SPRINKLER

Drawing Title: FIRST FLOOR RCP – AREA "C"		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS			
Mark		Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1–203 Hartford, CT 06106	Date: 1/28/2011
1	REVISED: 09/09/2011		Scale 1/8" = 1'0"
		Project H.C. Wilcox Technical High School Meriden, CT	Drawn By MS
			Approved By RSL
CAD No. A201–A205.dwg		Project No. BI–RT–843	Drawing No. A2.05



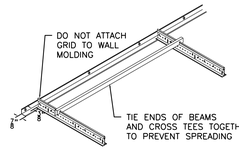
1 SECOND FLOOR REFLECTED CEILING PLAN - AREA "A"

SCALE: 1/8"=1'-0"

GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

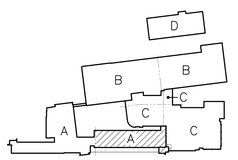
TYPICAL SEISMIC CEILING FRAMING



CEILING MATERIAL LEGEND

- ACOUSTIC CEILING TILE
- GWB CEILING
- FIRE RATED CEILING
- VENEER PLYWOOD
- EXPOSED CONSTRUCTION
- EXISTING AREA TO REMAIN
- RADIANT CEILING PANEL
- DIFFUSER
- RETURN
- LIGHT FIXTURE
- LIGHT FIXTURE
- DOWNLIGHT
- COVE LIGHTING
- WALL SCONCE
- SPRINKLER

0 4' 8' 16'



Drawing Title: SECOND FLOOR RCP – AREA "A"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A206-A209.dwg	Project No. BI-RT-843
Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By MS Approved By RSL Drawing No. A2.06	

GENERAL NOTES

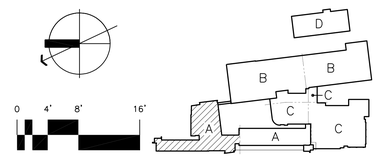
1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

TYPICAL SEISMIC CEILING FRAMING	CEILING MATERIAL LEGEND

- ACOUSTIC CEILING TILE
- GWB CEILING
- FIRE RATED CEILING
- VENEER PLYWOOD
- EXPOSED CONSTRUCTION
- EXISTING AREA TO REMAIN
- RADIANT CEILING PANEL
- DIFFUSER
- RETURN
- LIGHT FIXTURE
- LIGHT FIXTURE
- DOWNLIGHT
- COVE LIGHTING
- WALL SCONCE
- SPRINKLER

1 SECOND FLOOR REFLECTED CEILING PLAN - AREA "A"

SCALE: 1/8"=1'-0"



Drawing Title: SECOND FLOOR RCP- AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 1/8" = 1'0"; Drawn By: MS; Approved By: RSL
CAD No.: A206-A209.dwg	Project No.: BI-RT-843
	Drawing No.: A2.07

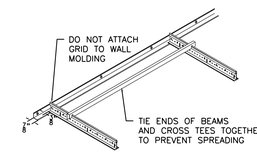
1 SECOND FLOOR RREFLECTED CEILING PLAN - AREA "B"

SCALE: 1/8"=1'-0"

GENERAL NOTES

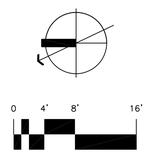
1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

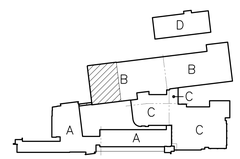
TYPICAL SEISMIC CEILING FRAMING



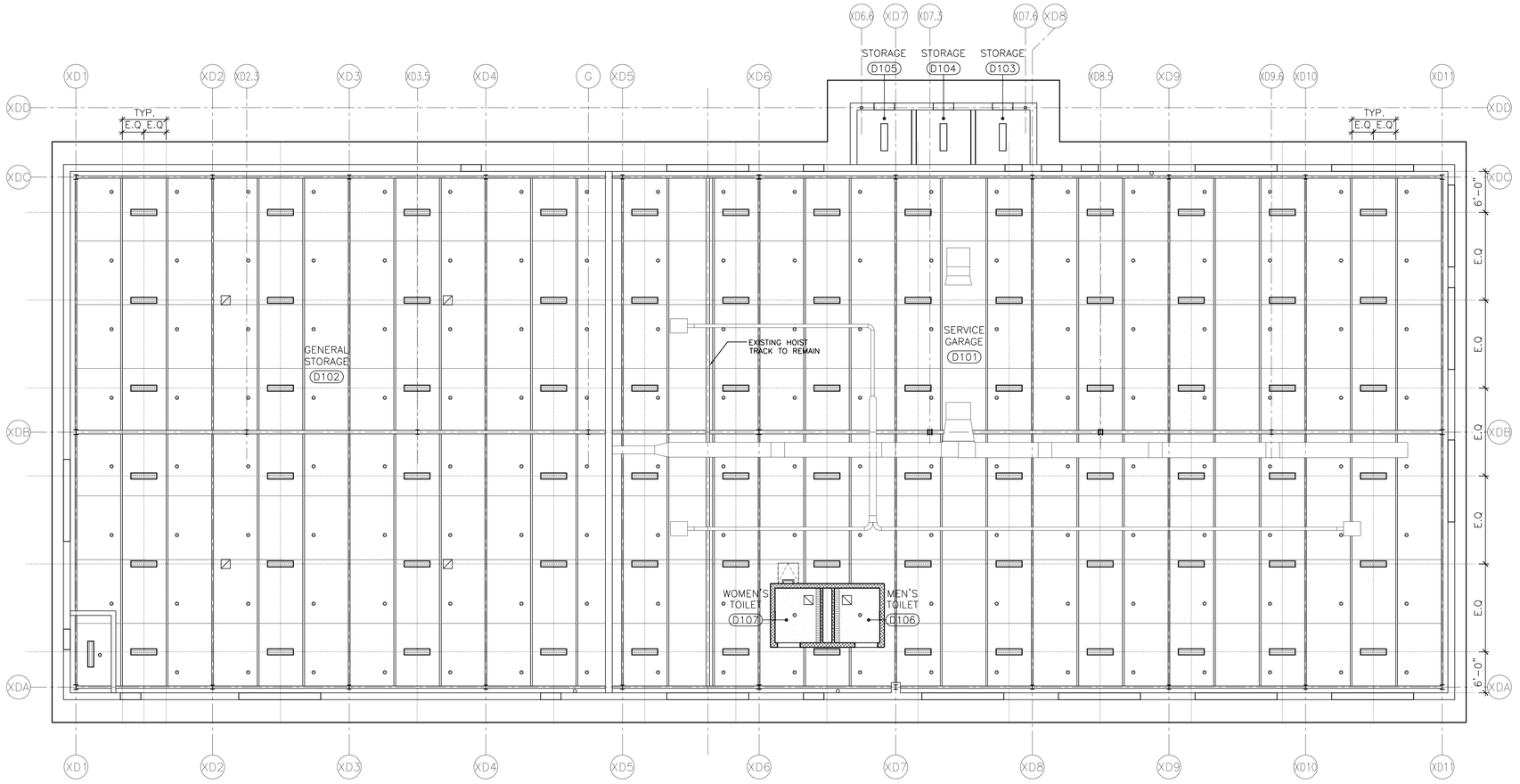
CEILING MATERIAL LEGEND

ACOUSTIC CEILING TILE	RADIANT CEILING PANEL
GWB CEILING	DIFFUSER
FIRE RATED CEILING	RETURN
VENEER PLYWOOD	LIGHT FIXTURE
EXPOSED CONSTRUCTION	LIGHT FIXTURE
EXISTING AREA TO REMAIN	DOWNLIGHT
	COVE LIGHTING
	WALL SCONCE
	SPRINKLER





Drawing Title: SECOND FLOOR RCP – AREA "B"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: MS
	Approved By: RSL
CAD No.: A206-A209.dwg	Project No.: BI-RT-843
	Drawing No.: A2.08



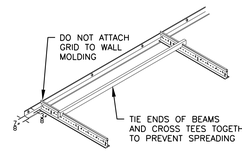
1 FIRST FLOOR REFLECTED CEILING PLAN - AREA "D"

SCALE: 1/8"=1'-0"

GENERAL NOTES

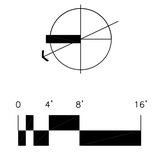
1. REFER TO FINISH SCHEDULE FOR CEILING HEIGHT OF ALL ROOMS UNLESS OTHERWISE NOTED.

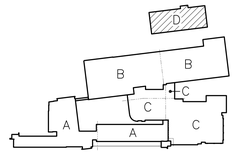
TYPICAL SEISMIC CEILING FRAMING



CEILING MATERIAL LEGEND

- ACOUSTIC CEILING TILE
- GWB CEILING
- FIRE RATED CEILING
- VENEER PLYWOOD
- EXPOSED CONSTRUCTION
- ACT W/ FIRE RATED CEILING ABOVE
- RADIANT CEILING PANEL
- DIFFUSER
- RETURN
- LIGHT FIXTURE
- LIGHT FIXTURE
- DOWNLIGHT
- COVE LIGHTING
- WALL SCONCE
- SPRINKLER





Drawing Title
FIRST FLOOR RCP
ANNEX BUILDING – AREA "D"

REVISIONS

Mark		
1		REVISED: 09/09/2011

CAD No.
A209.dwg

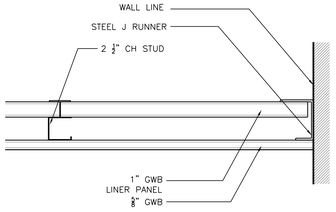
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

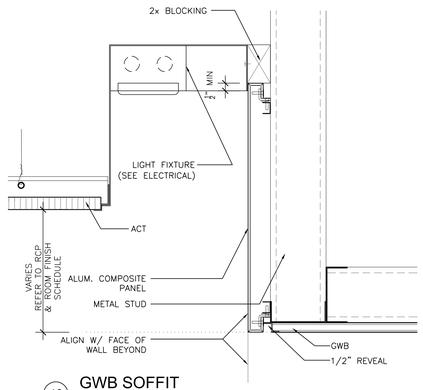
Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By MS
Approved By RSL
Drawing No. A2.09



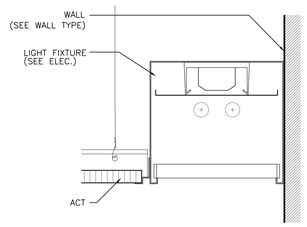
17 FIRE RATED CEILING DETAIL

SCALE: 3"=1'-0"



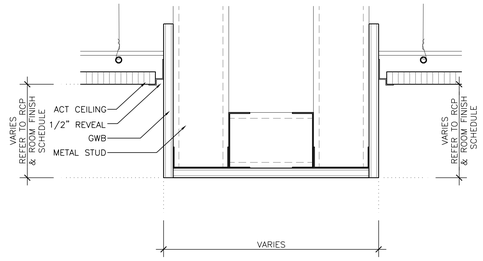
13 GWB SOFFIT

SCALE: 3"=1'-0"



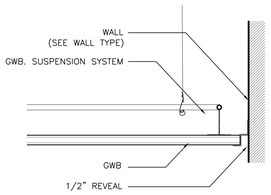
9 PERIMETER LIGHT @ TOILET (TYP)

SCALE: 3"=1'-0"



5 GWB SOFFIT TO ACT

SCALE: 3"=1'-0"

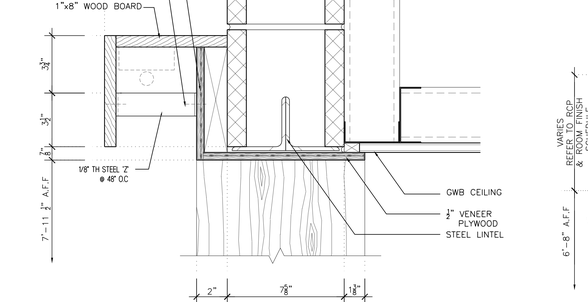


1 GWB SUSPENSION CEILING @ WALL (TYP)

SCALE: 3"=1'-0"

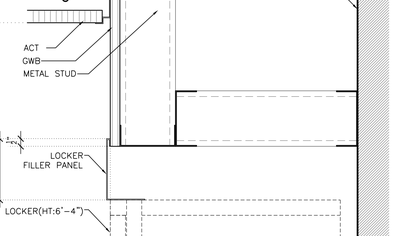
18 EXP. JOINT DTL - WALL TO CEILING

SCALE: 3" = 1'



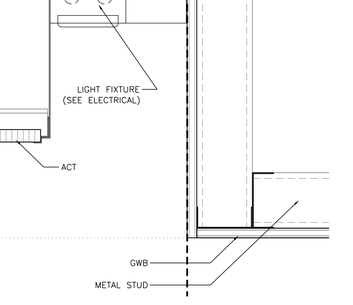
14 GWB SOFFIT @ CORRIDOR

SCALE: 3"=1'-0"



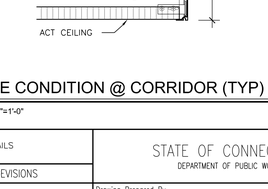
10 PERIMETER LIGHT @ TOILET (TYP)

SCALE: 3"=1'-0"



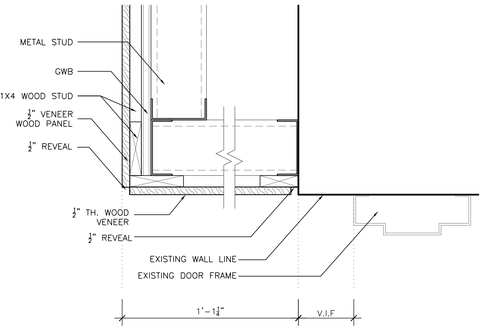
6 6A GWB SOFFIT

SCALE: 3"=1'-0"



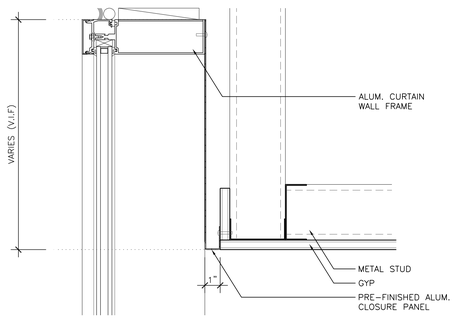
2 GWB MTL STUD CEILING @ WALL (TYP)

SCALE: 3"=1'-0"



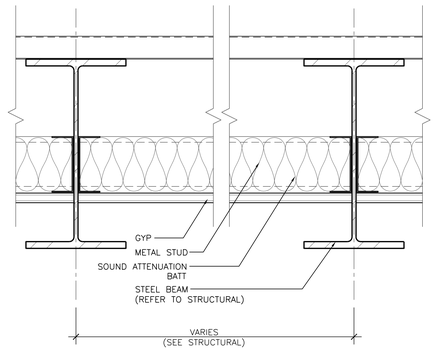
19 SOFFIT DETAIL @ CORRIDOR-A101

SCALE: 3"=1'-0"



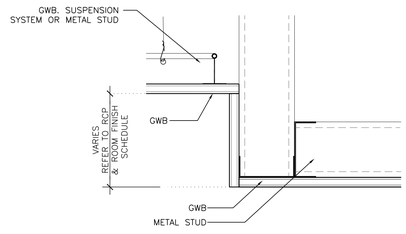
15 GWB SOFFIT

SCALE: 3"=1'-0"



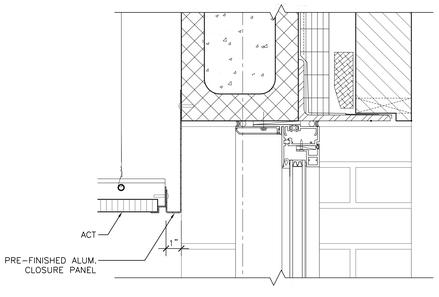
11 GWB CEILING

SCALE: 3"=1'-0"



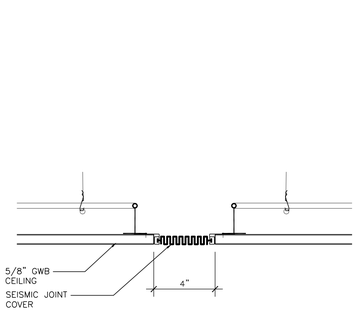
7 GWB SOFFIT

SCALE: 3"=1'-0"



3 CEILING DETAIL

SCALE: 3"=1'-0"



20 SEISMIC JOINT DTL - CEILING TO CEILING

SCALE: 3" = 1'

16 DETAIL @ MULTIPURPOSE ROOM

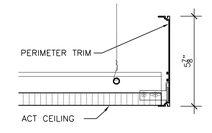
SCALE: 3"=1'-0"

12 LOCKER POCKET

SCALE: 3"=1'-0"

8 8A COVE LIGHT @ CORRIDOR

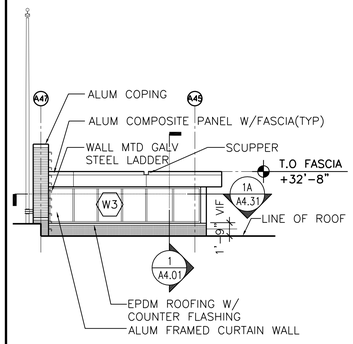
SCALE: 3"=1'-0"



4 EDGE CONDITION @ CORRIDOR (TYP)

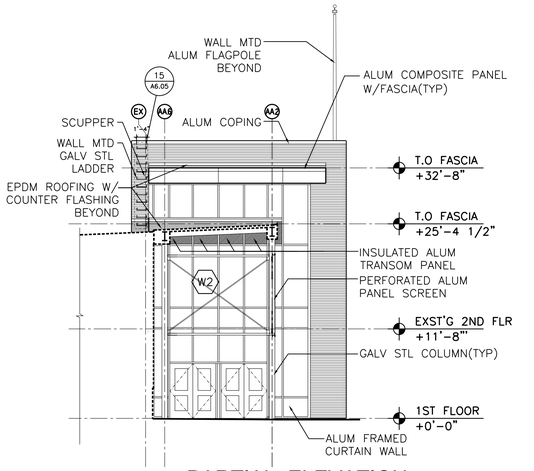
SCALE: 3"=1'-0"

Drawing Title: CEILING DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011 — Scale: 3"=1'-0"
	Project: H.C. Wilcox Technical High School Meriden, CT — Drawn By: MS — Approved By: RSL
CAD No. A211.dwg	Project No. BI-RT-843 — Drawing No. A2.11



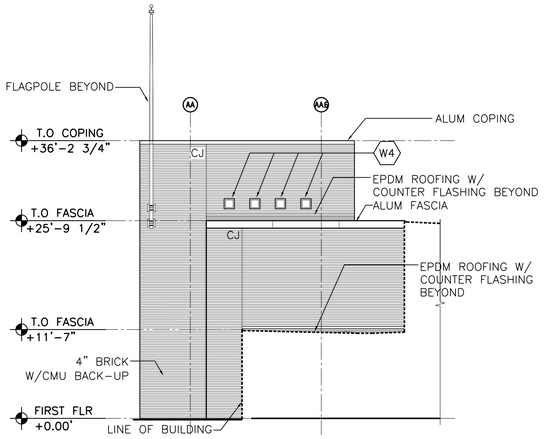
6 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



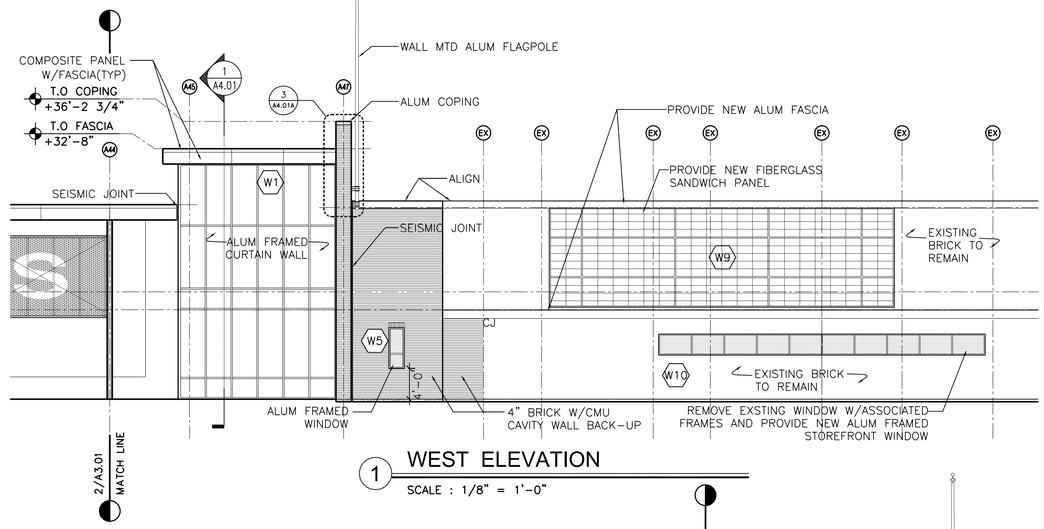
5 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



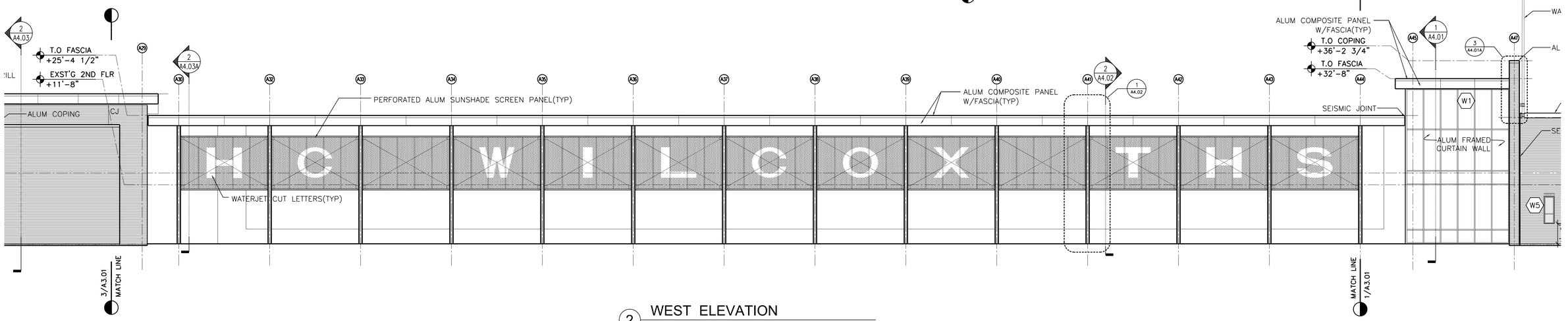
4 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



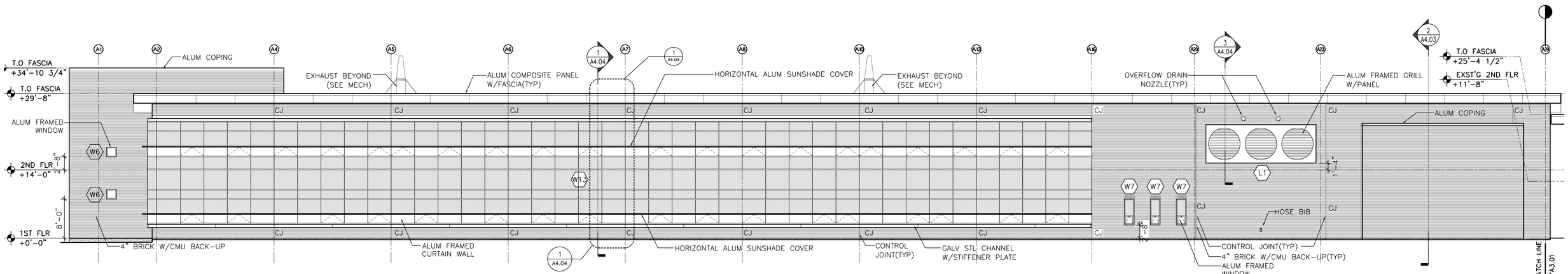
1 WEST ELEVATION

SCALE : 1/8" = 1'-0"



2 WEST ELEVATION

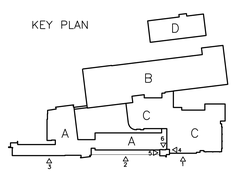
SCALE : 1/8" = 1'-0"
SEE 1/A3.04 FOR
ELEVATION BEHIND SUNSHADE



3 WEST ELEVATION

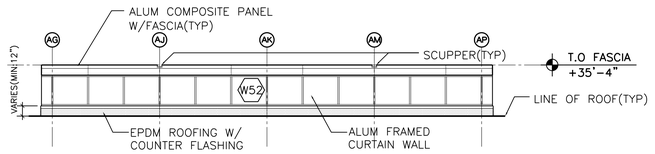
SCALE : 1/8" = 1'-0"

KEY PLAN



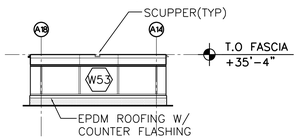
0 4' 8' 16'

Drawing Title: BUILDING ELEVATIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011
Scale: 1/8"=1'-0"	Drawn By: JHB
Approved By: RSJ	CAD No.: A301-302
Project No.: BI-RT-843	Drawing No.: A3.01



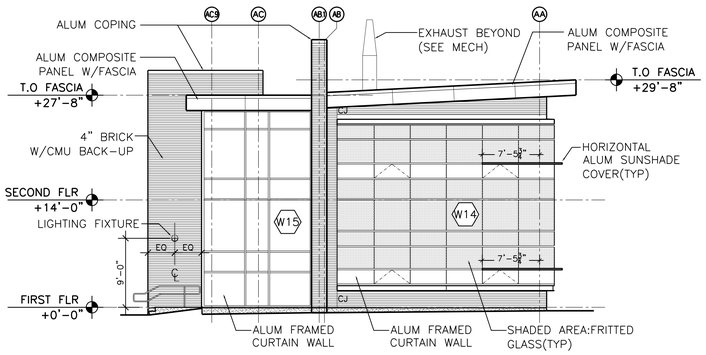
9 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



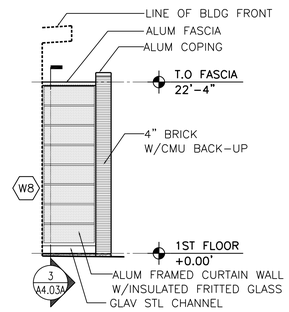
10 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



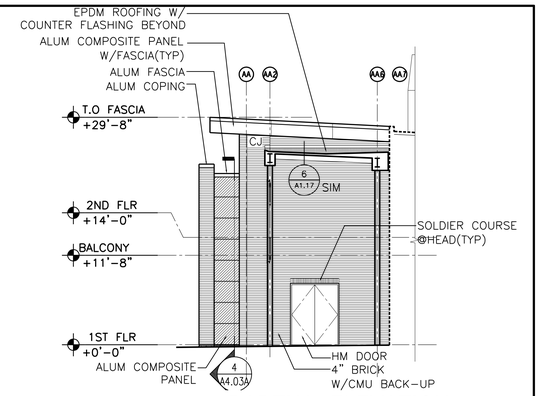
3 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



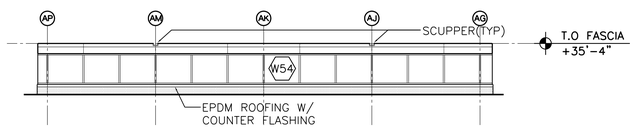
2 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



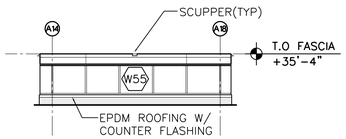
1 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



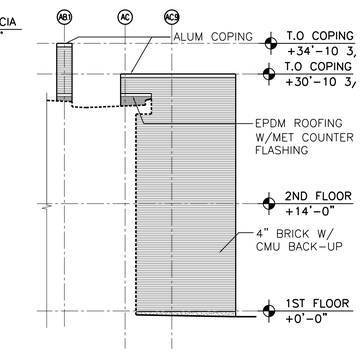
11 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



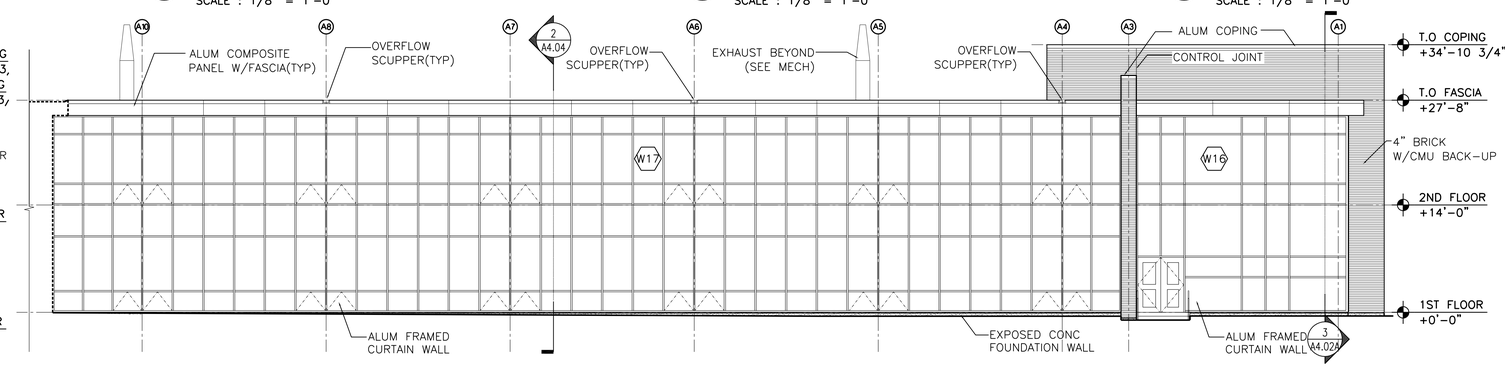
12 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



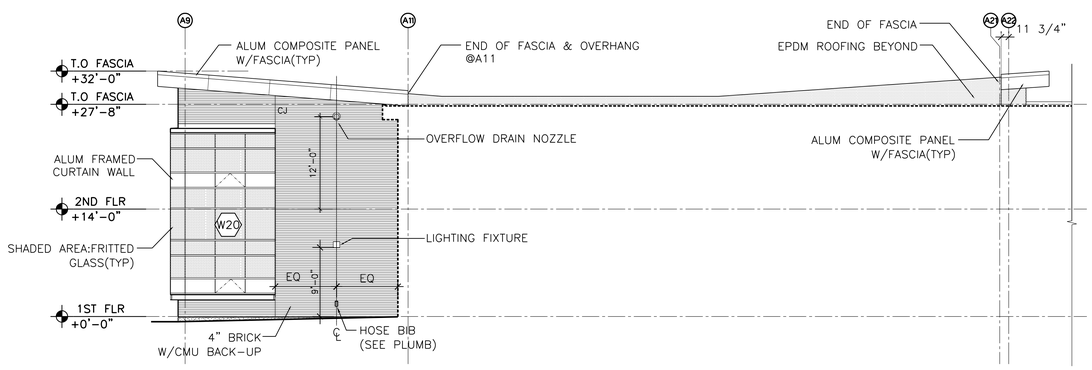
5 EAST ELEVATION @AREA "A"

SCALE : 1/8" = 1'-0"



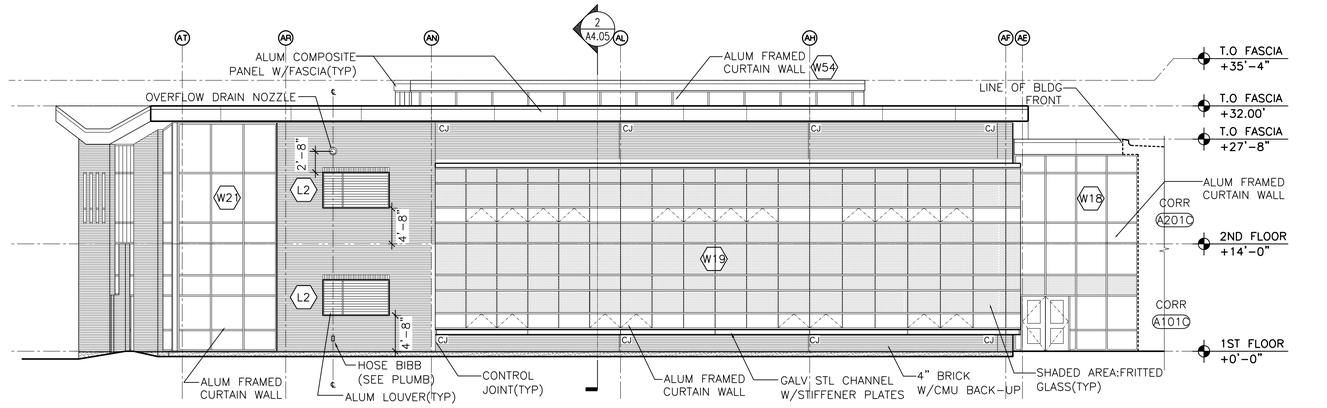
4 EAST ELEVATION @AREA "A"

SCALE : 1/8" = 1'-0"



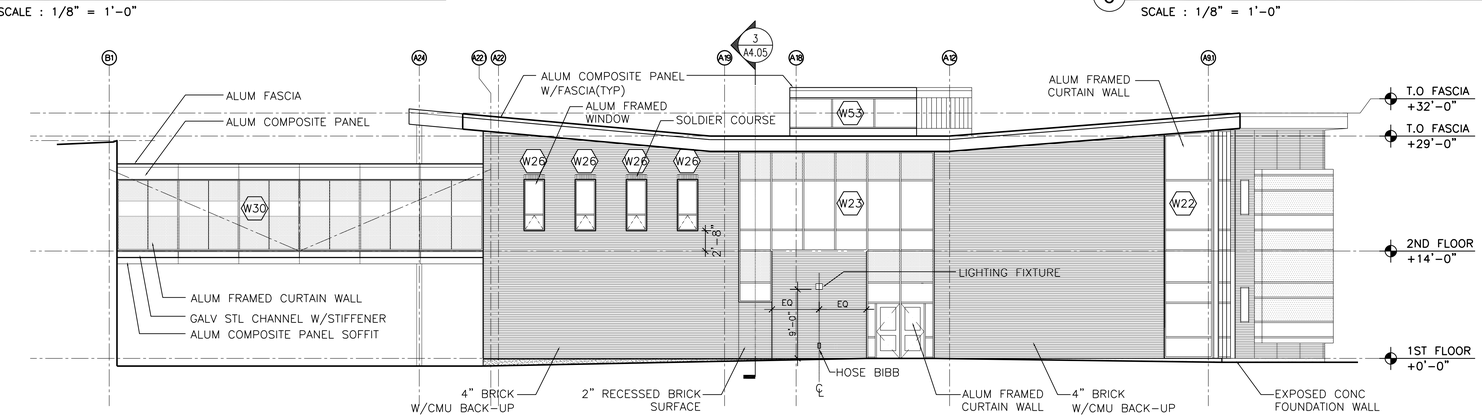
7 NORTH ELEVATION @AREA B

SCALE : 1/8" = 1'-0"



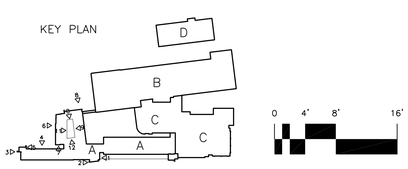
6 NORTH ELEVATION @AREA "A"

SCALE : 1/8" = 1'-0"

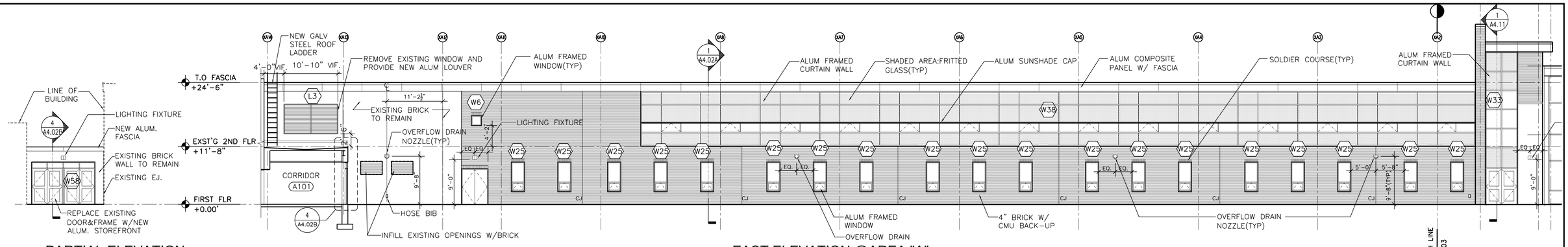


8 EAST ELEVATION @AREA "A"

SCALE : 1/8" = 1'-0"



Drawing Title: BUILDING ELEVATIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/8"=1'-0"
	Drawn By: JHB
	Approved By: RSL
CAD No. A301-302	Project No. BI-RT-843 — Drawing No. A3.02

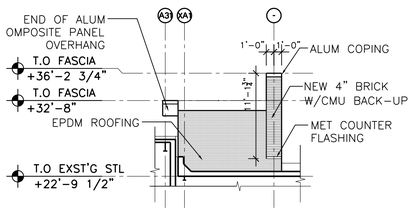


1A PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"

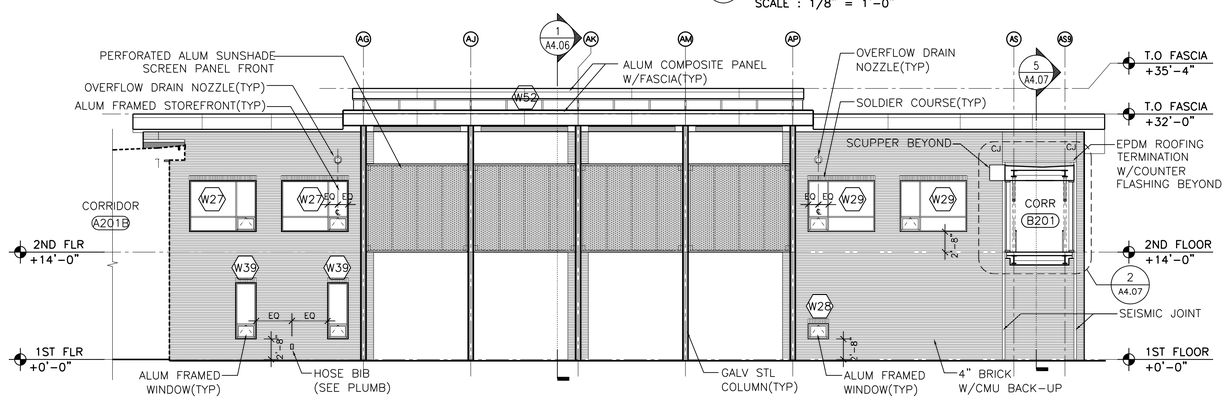
1 EAST ELEVATION @AREA "A"

SCALE : 1/8" = 1'-0"



6 PARTIAL ELEVATION

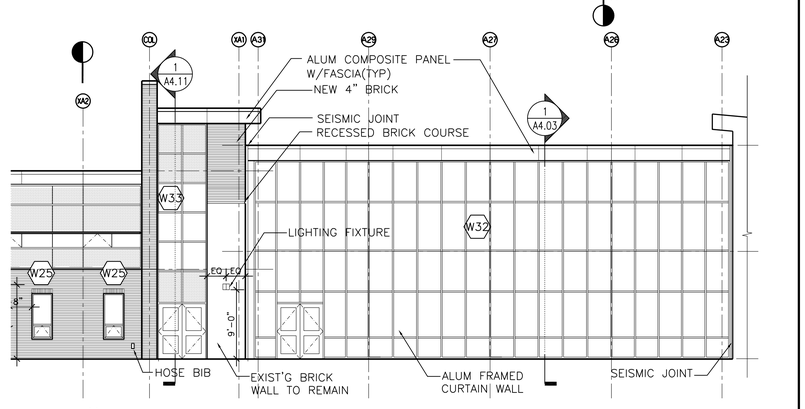
SCALE : 1/8" = 1'-0"



3 SOUTH ELEVATION @AREA "A"

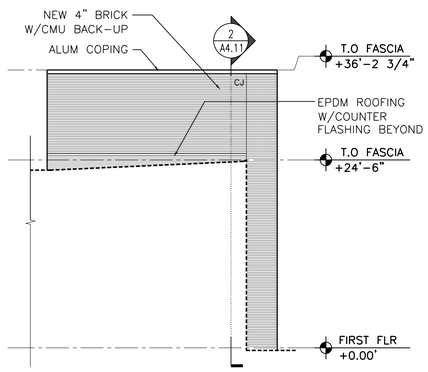
SCALE : 1/8" = 1'-0"

SEE 1/A3.04 FOR ELEVATION BEHIND SUNSCREEN



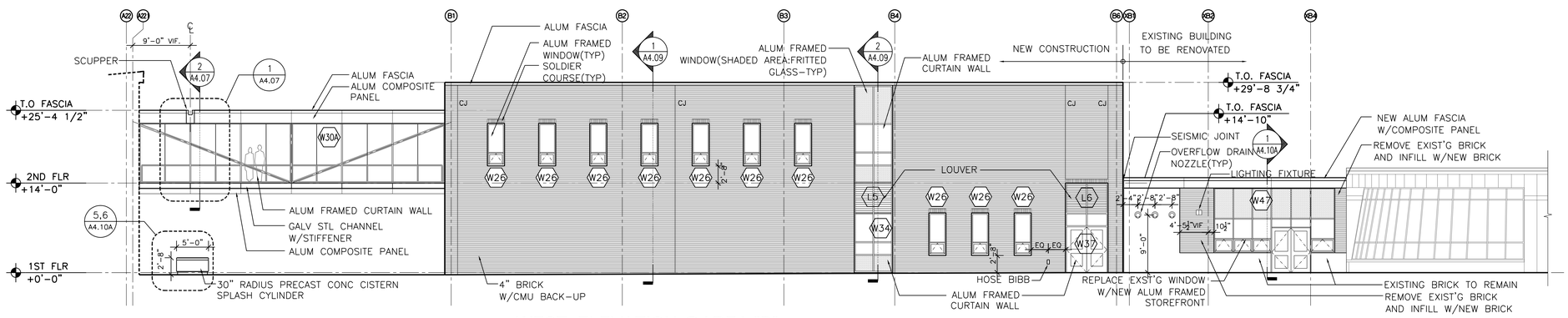
2 EASTELEVATION @AREA "A"

SCALE : 1/8" = 1'-0"



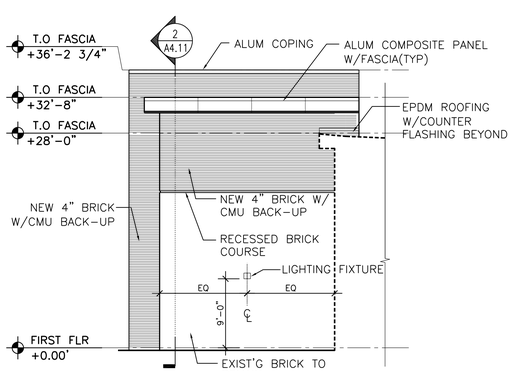
5 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



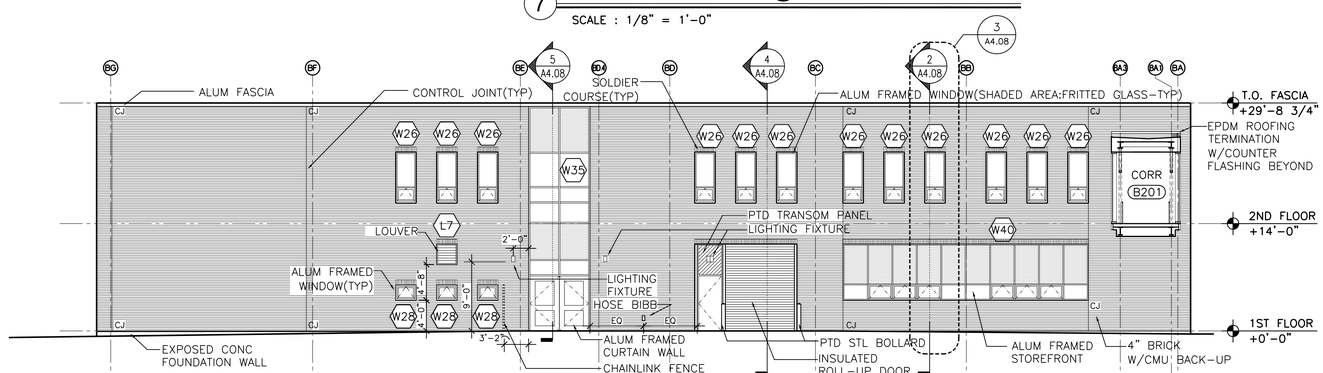
7 WEST ELEVATION @AREA "B"

SCALE : 1/8" = 1'-0"



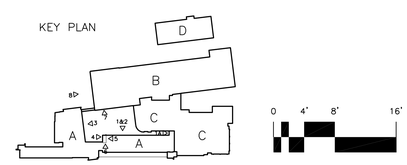
4 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"

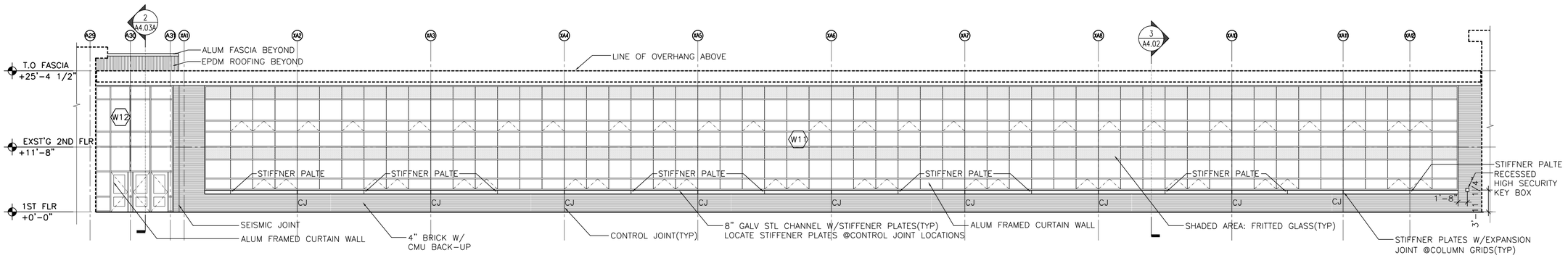


8 NORTH ELEVATION @AREA "B"

SCALE : 1/8" = 1'-0"

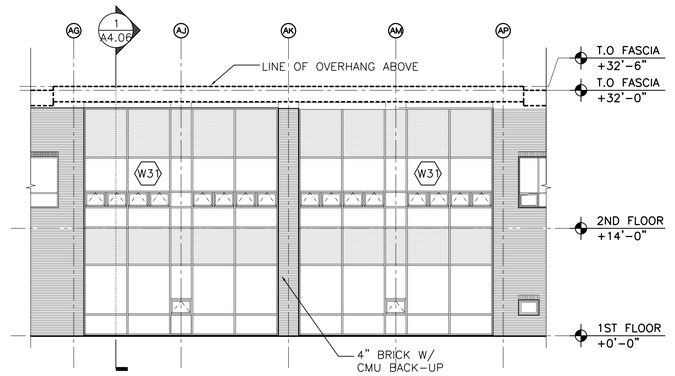


Drawing Title: BUILDING ELEVATIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1/8"=1'-0"
	Drawn By: JHB
	Approved By: RSL
CAD No. A303-304	Project No. BI-RT-843 — Drawing No. A3.03



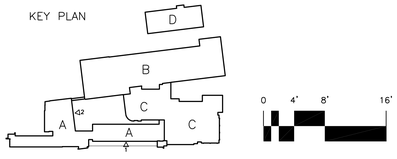
1 WEST ELEVATION(BEHIND SUNSCREEN PANELS) @ EXISTING ACADEMIC WING-AREA "A"

SCALE : 1/8" = 1'-0"

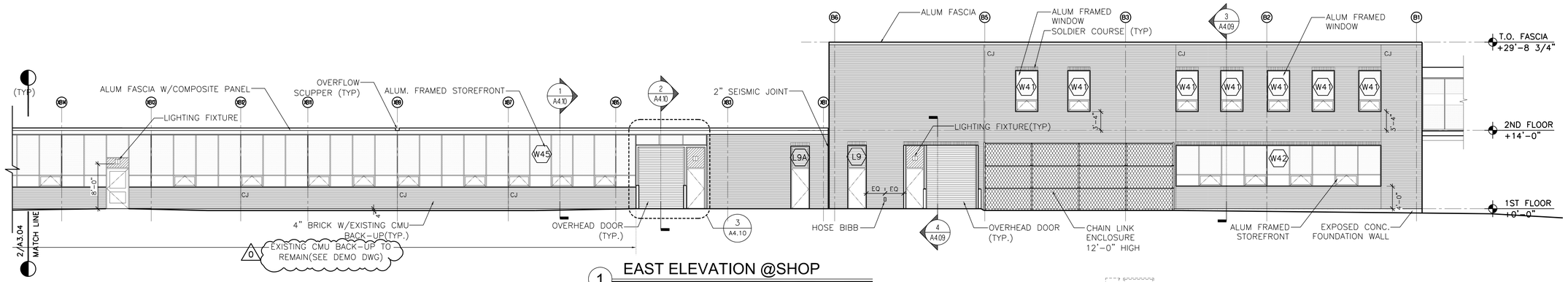


2 SOUTH ELEVATION(BEHIND SUNSCREEN PANELS) @ LIBRARY/MEDIA-AREA "A"

SCALE : 1/8" = 1'-0"

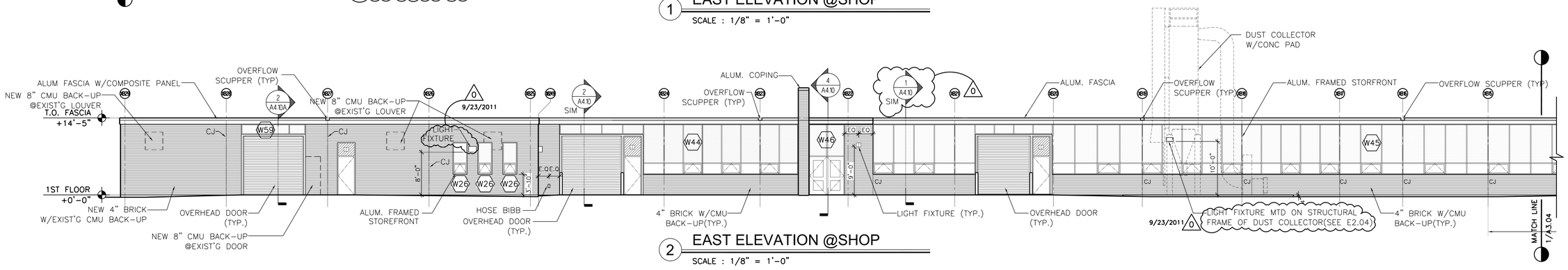


Drawing Title: BUILDING ELEVATIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
	Scale: 1/8"=1'-0"
Project: H.C. Wilcox Technical High School; Meriden, CT	Drawn By: JHB
	Approved By: RSL
	Drawing No.: A3.04
CAD No.: A303-304	Project No.: BI-RT-843



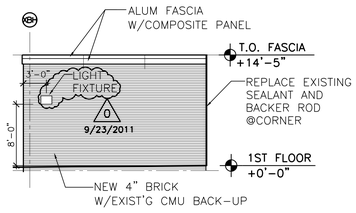
1 EAST ELEVATION @SHOP

SCALE : 1/8" = 1'-0"



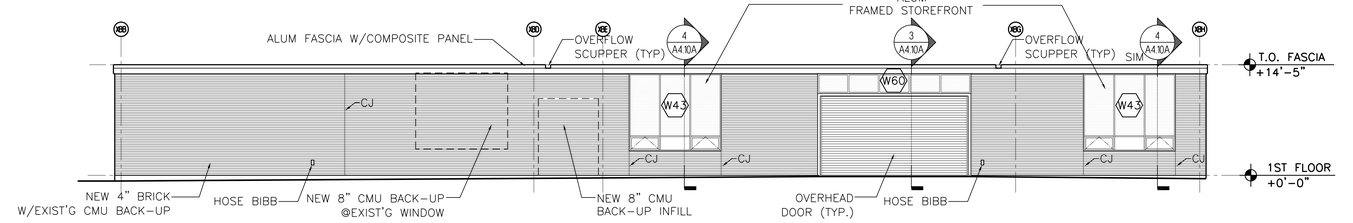
2 EAST ELEVATION @SHOP

SCALE : 1/8" = 1'-0"



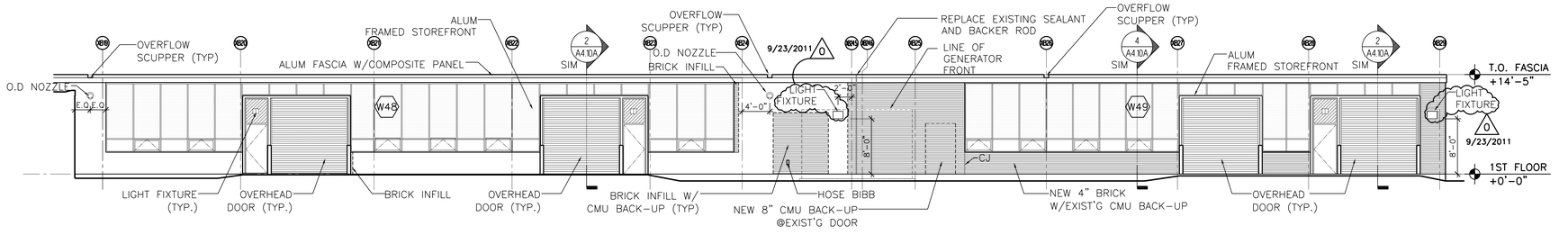
4 PARTIAL ELEVATION

SCALE : 1/8" = 1'-0"



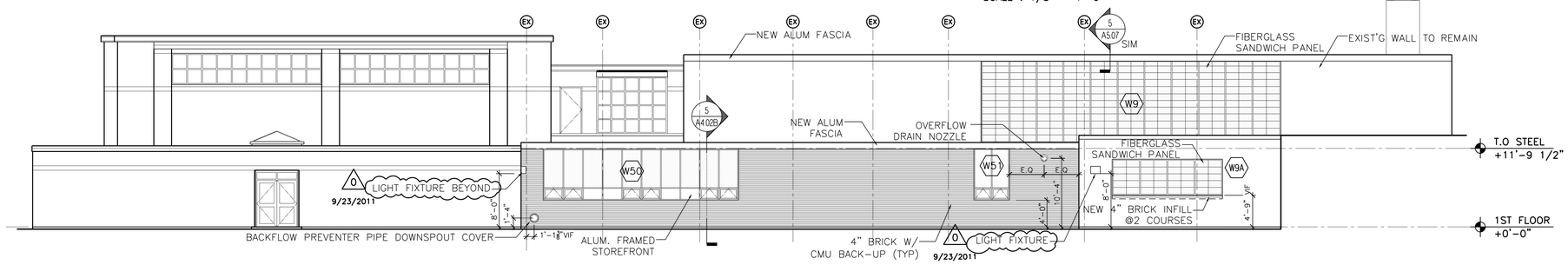
3 SOUTH ELEVATION @SHOP

SCALE : 1/8" = 1'-0"



5 WEST ELEVATION @SHOP

SCALE : 1/8" = 1'-0"

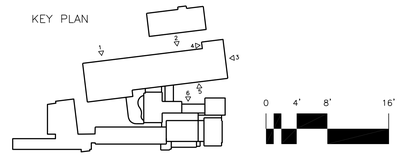


6 EAST ELEVATION @FITNESS AREA

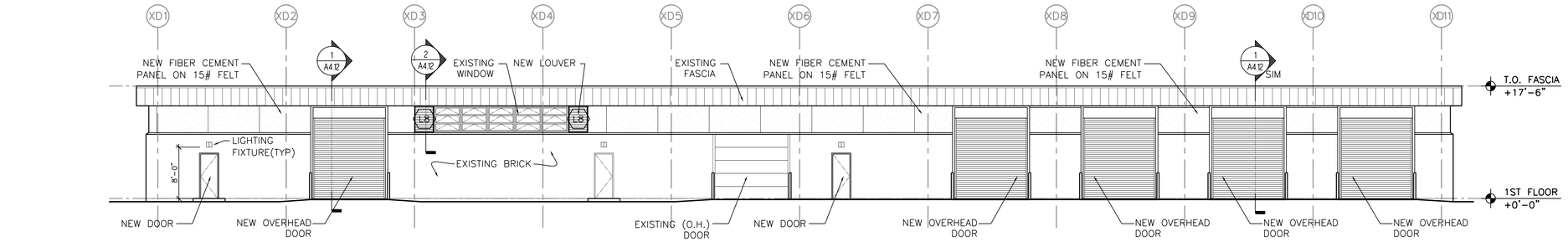
SCALE : 1/8" = 1'-0"

NOTE: REPLACE ALL EXISTING CONTROL JOINTS (EXTG. CJ) W/ NEW SEALANT AND BACKER ROD.

KEY PLAN

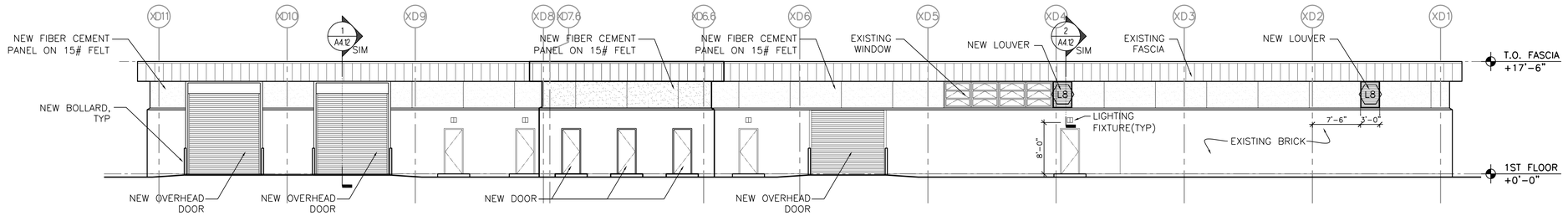


Drawing Title: BUILDING ELEVATIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: To Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No.: WILCOX-A3.05	Project No.: BI-RT-843
Date: 1/28/2011	Scale: 1/8"=1'-0"
Drawn By: MS	Approved By: BSL
Drawing No.: A3.05	



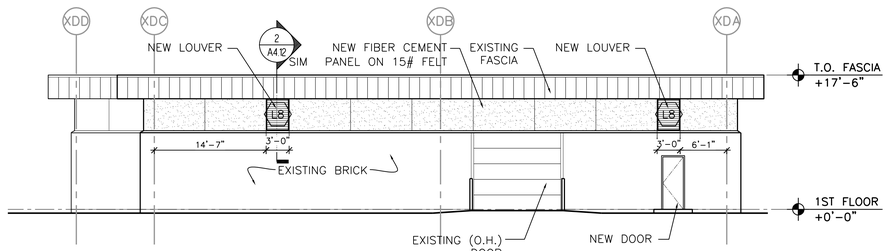
1 WEST ELEVATION @GARAGE

SCALE : 1/8" = 1'-0"



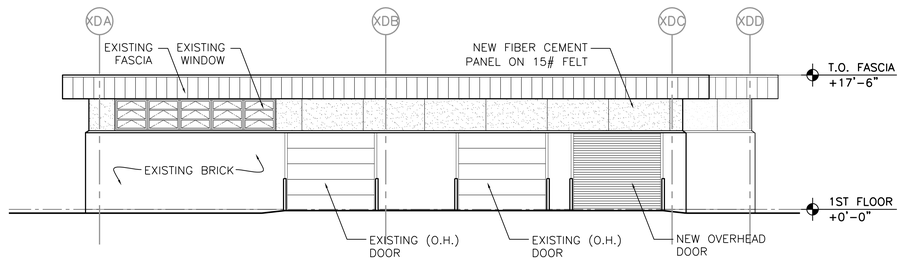
2 EAST ELEVATION @GARAGE

SCALE : 1/8" = 1'-0"



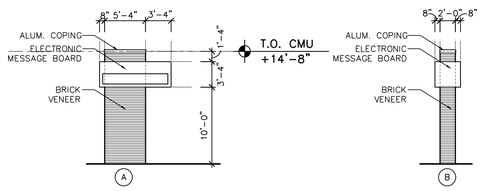
4 NORTH ELEVATION @GARAGE

SCALE : 1/8" = 1'-0"



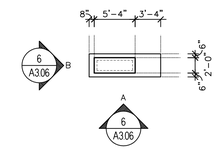
3 SOUTH ELEVATION @GARAGE

SCALE : 1/8" = 1'-0"



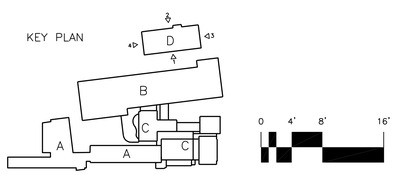
6 ELEVATIONS @ MESSAGE BOARD

SCALE : 1/8" = 1'-0"

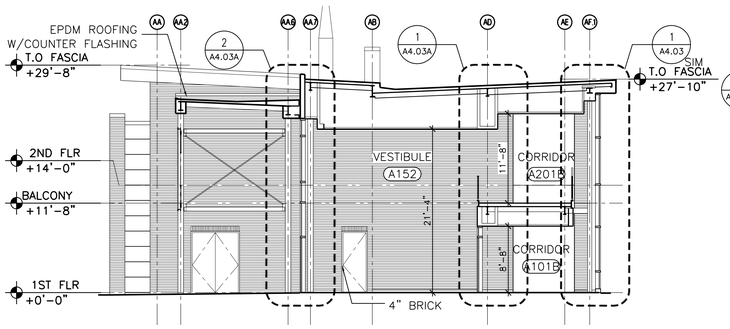


5 PLAN @ MESSAGE BOARD

SCALE : 1/8" = 1'-0"

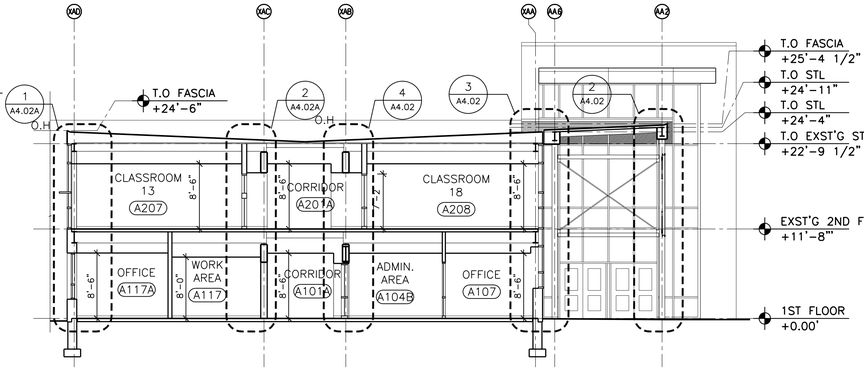


Drawing Title: BUILDING ELEVATIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
		Scale 1/8"=1'-0"
	Project H.C. Wilcox Technical High School Meriden, CT	Drawn By MS
		Approved By RSL
		Drawing No. A3.06
CAD No. WILCOX-A3.06	Project No. BI-RT-843	



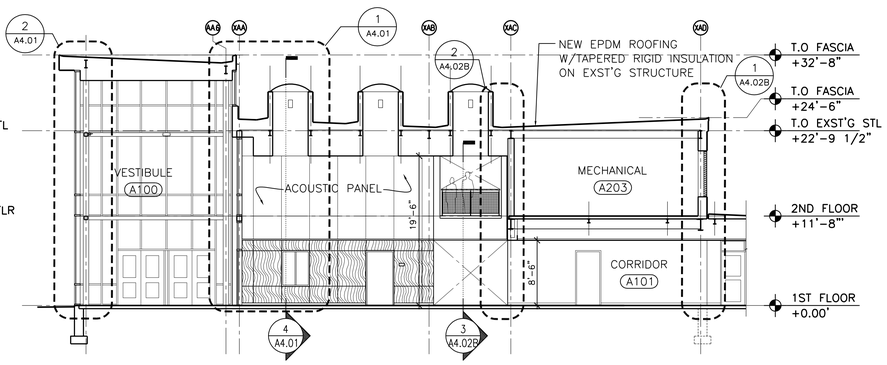
3 BUILDING SECTION

SCALE : 1/8" = 1'-0"



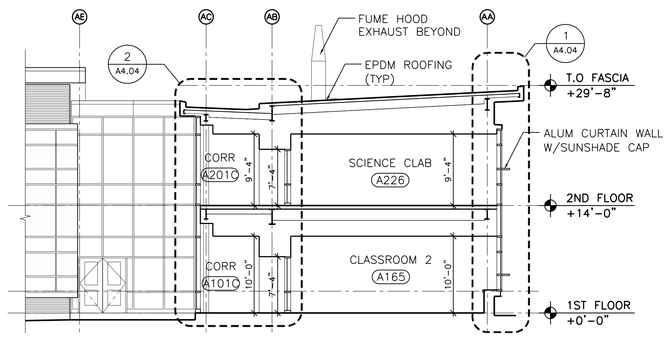
2 BUILDING SECTION

SCALE : 1/8" = 1'-0"



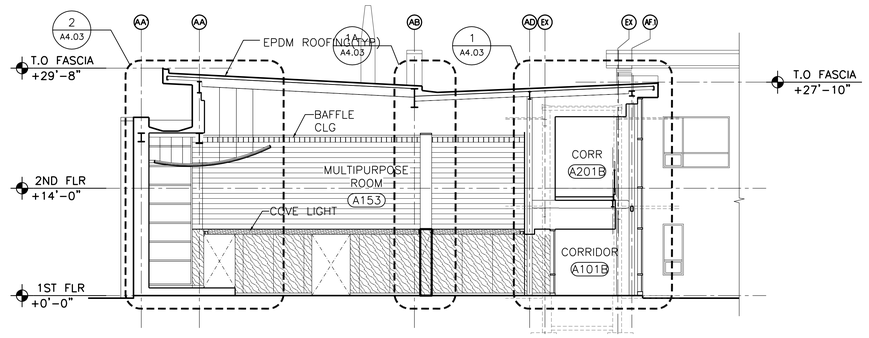
1 BUILDING SECTION

SCALE : 1/8" = 1'-0"



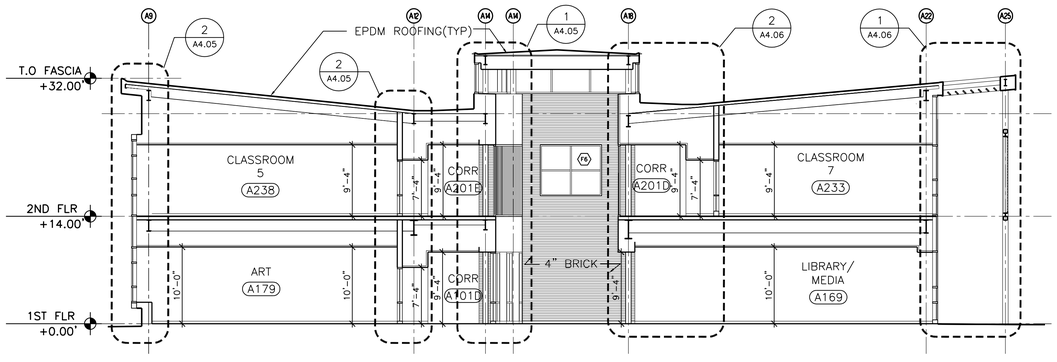
5 BUILDING SECTION

SCALE : 1/8" = 1'-0"



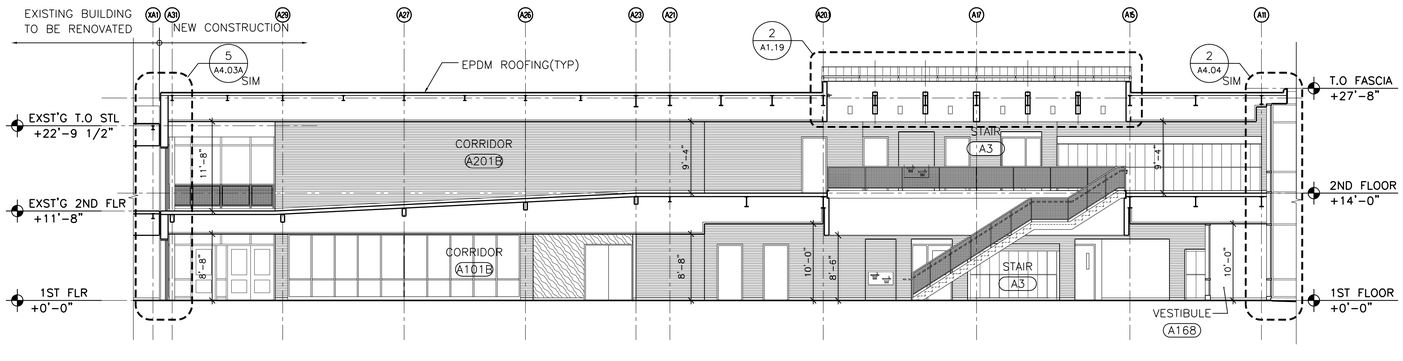
4 BUILDING SECTION

SCALE : 1/8" = 1'-0"



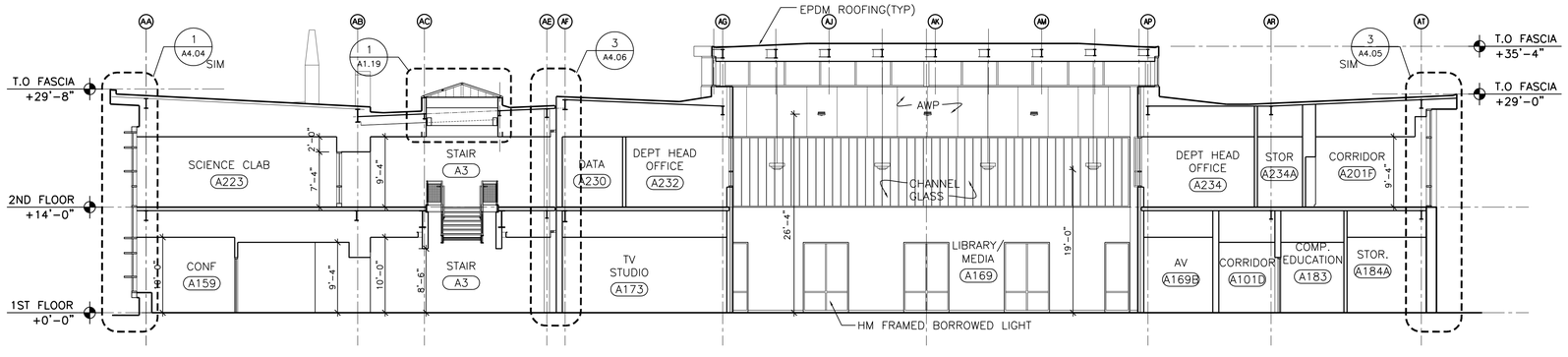
7 BUILDING SECTION

SCALE : 1/8" = 1'-0"



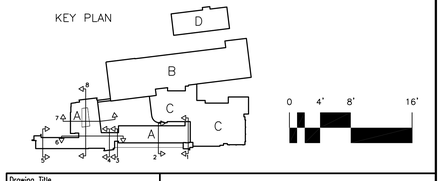
6 BUILDING SECTION

SCALE : 1/8" = 1'-0"

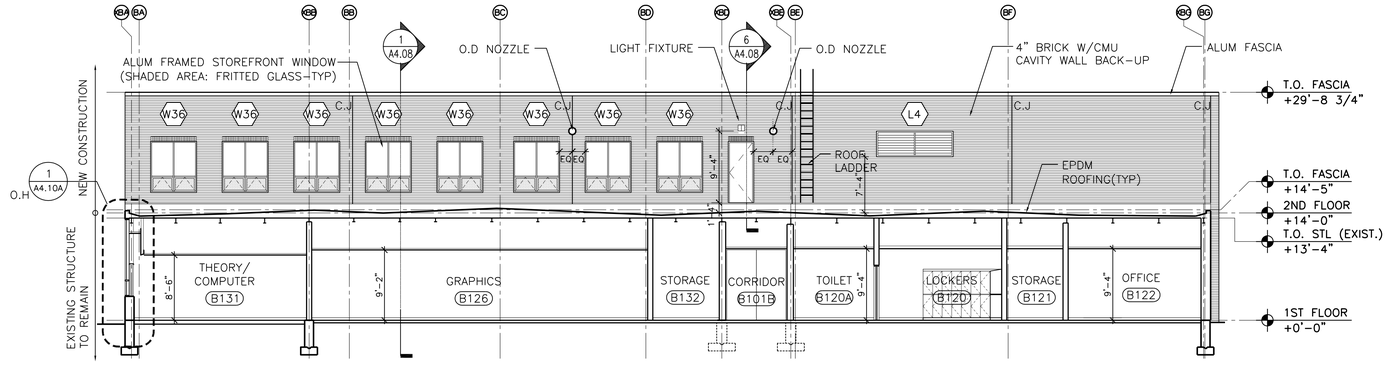


8 BUILDING SECTION

SCALE : 1/8" = 1'-0"

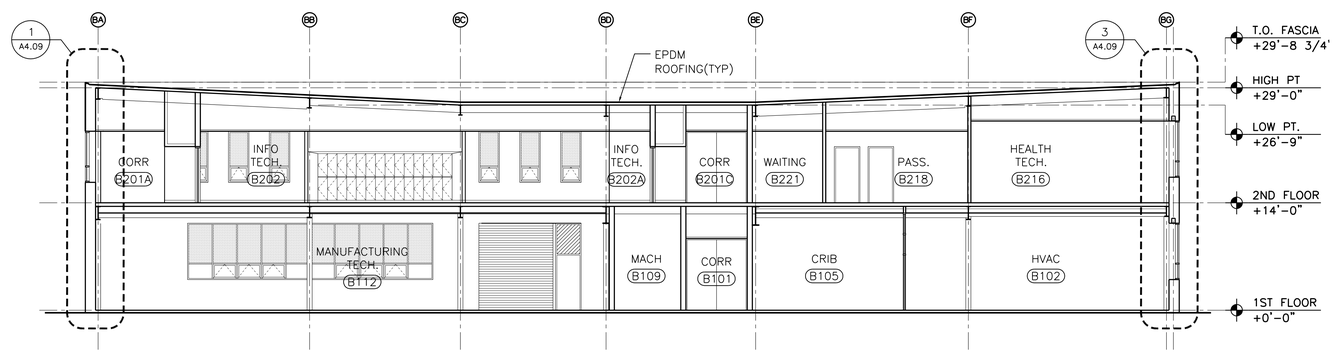


Drawing Title: BUILDING SECTIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 1/8"=1'-0"
	Drawn By: MS
	Approved By: RSL
CAD No.: A307	Project No.: BI-RT-843
	Drawing No.: A3.07



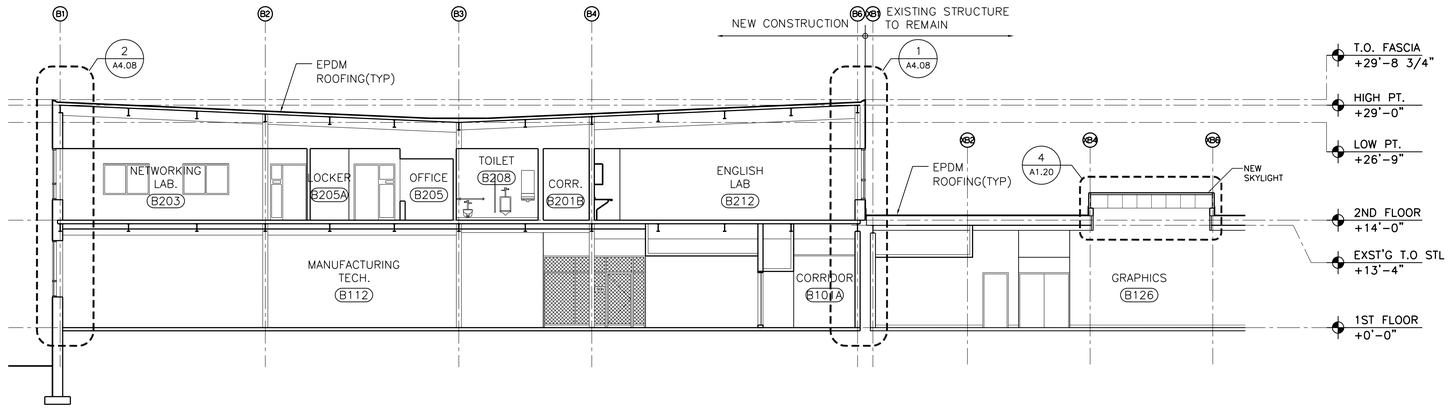
1 BUILDING SECTION

SCALE : 1/8" = 1'-0"



2 BUILDING SECTION

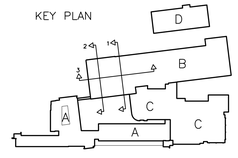
SCALE : 1/8" = 1'-0"



3 BUILDING SECTION

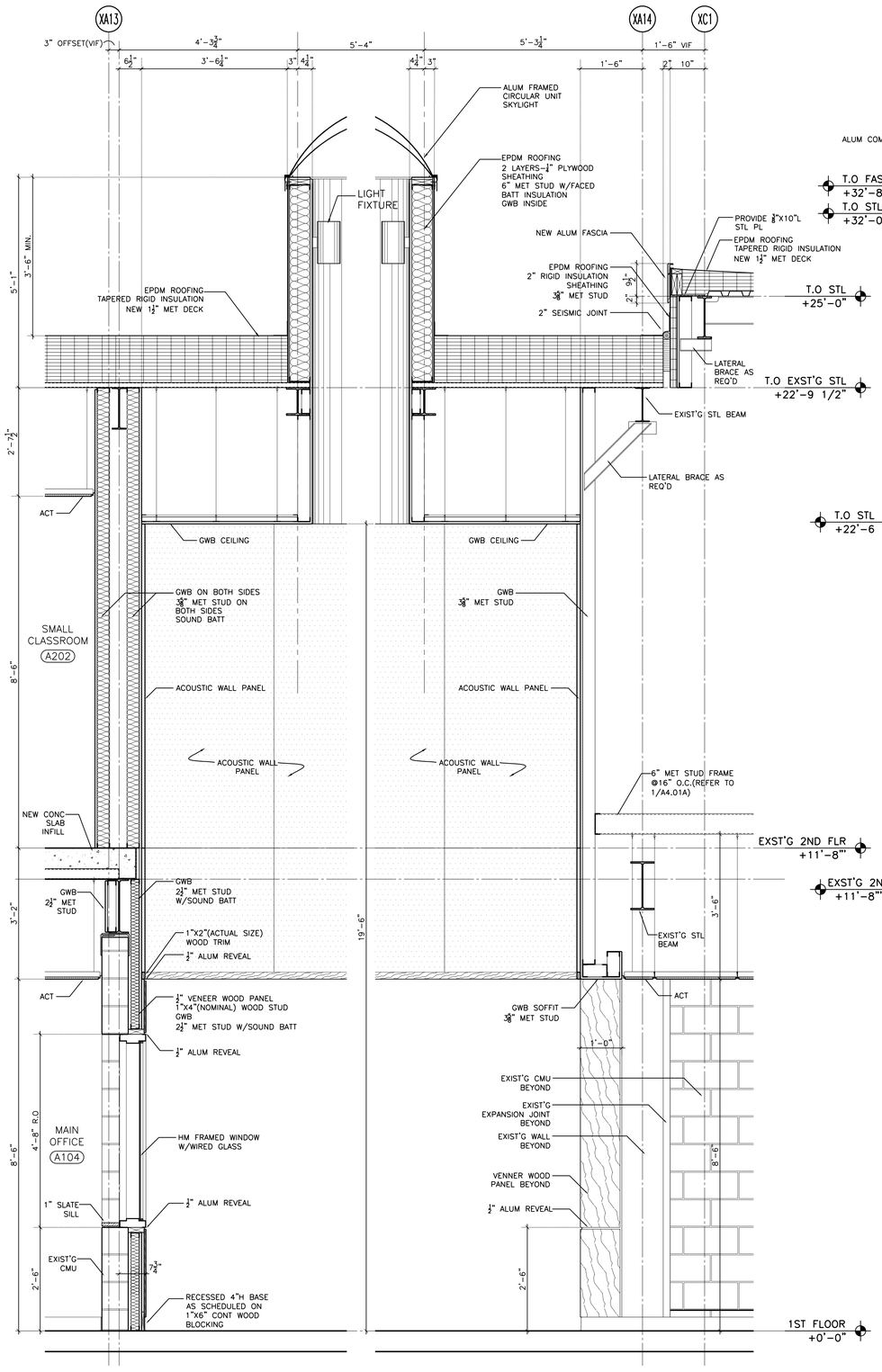
SCALE : 1/8" = 1'-0"

KEY PLAN



0 4' 8' 16'

Drawing Title: BUILDING SECTIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/8"=1'-0"
	Drawn By: MS — Approved By: RSL
CAD No.: A308	Project No.: BI-RT-843 — Drawing No.: A3.08



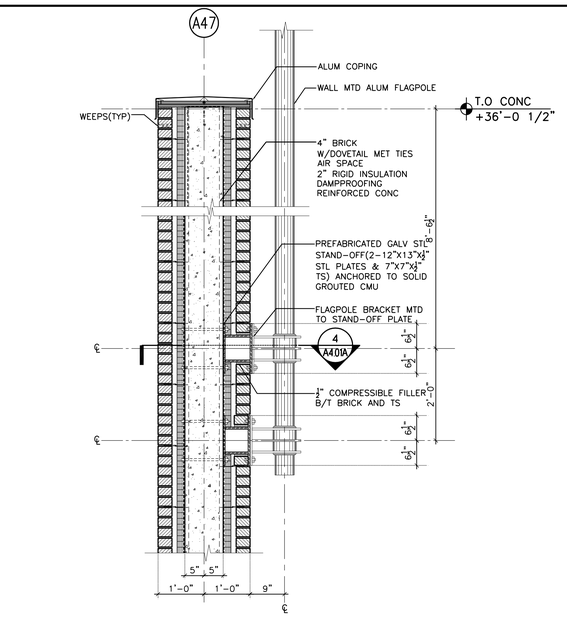
4 WALL SECTION
SCALE: 3/4"=1'-0"

3 WALL SECTION
SCALE: 3/4"=1'-0"

2 WALL SECTION
SCALE: 3/4"=1'-0"

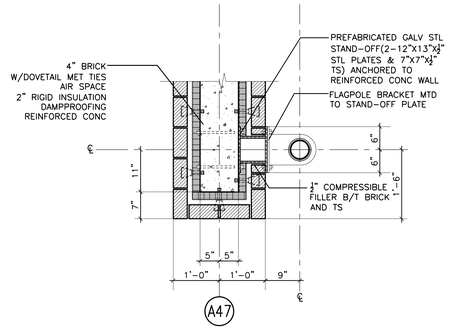
1 WALL SECTION
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A4.01	Project No. BI-RT-843
	Date: 1/28/2011 Scale 3/4" = 1'-0" Drawn By JHB Approved By RSL Drawing No. A4.01



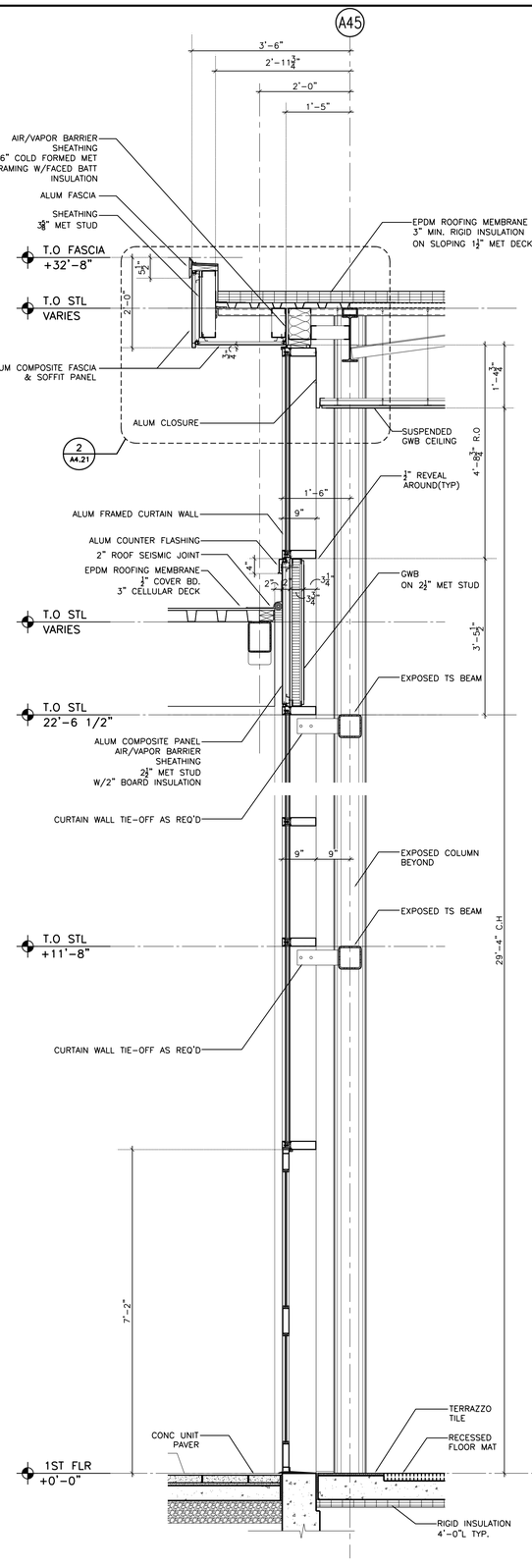
3 WALL SECTION

SCALE: 3/4"=1'-0"



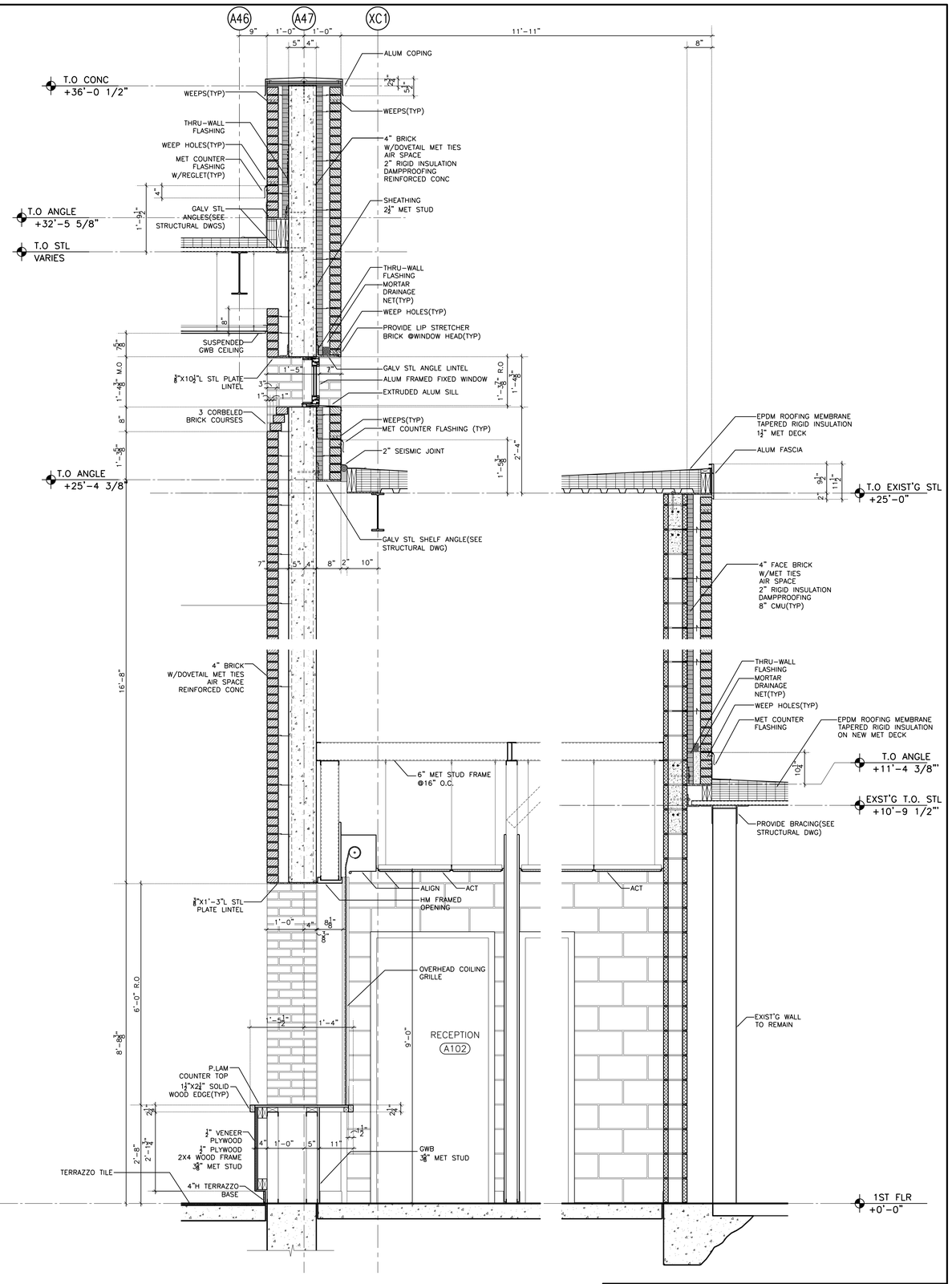
4 PLAN DETAIL

SCALE: 3/4"=1'-0"



2 WALL SECTION

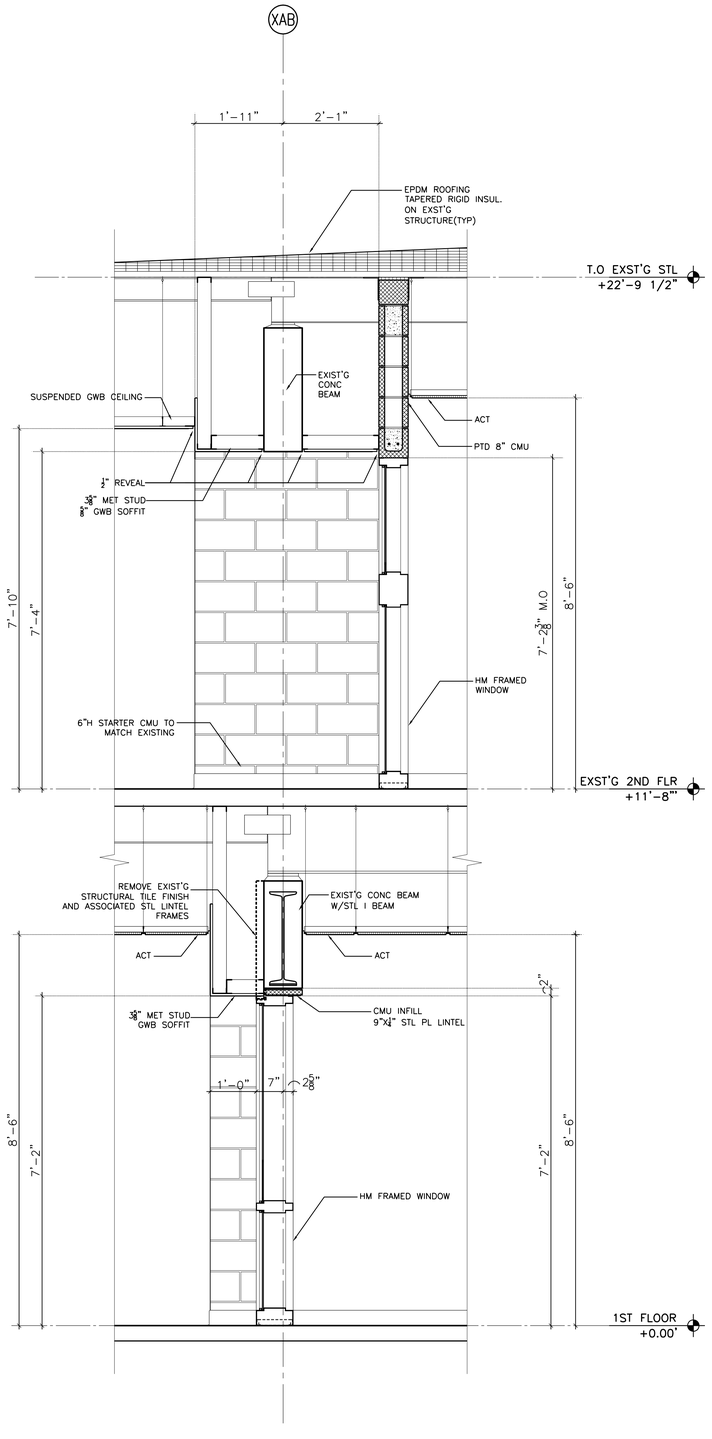
SCALE: 3/4"=1'-0"



1 WALL SECTION

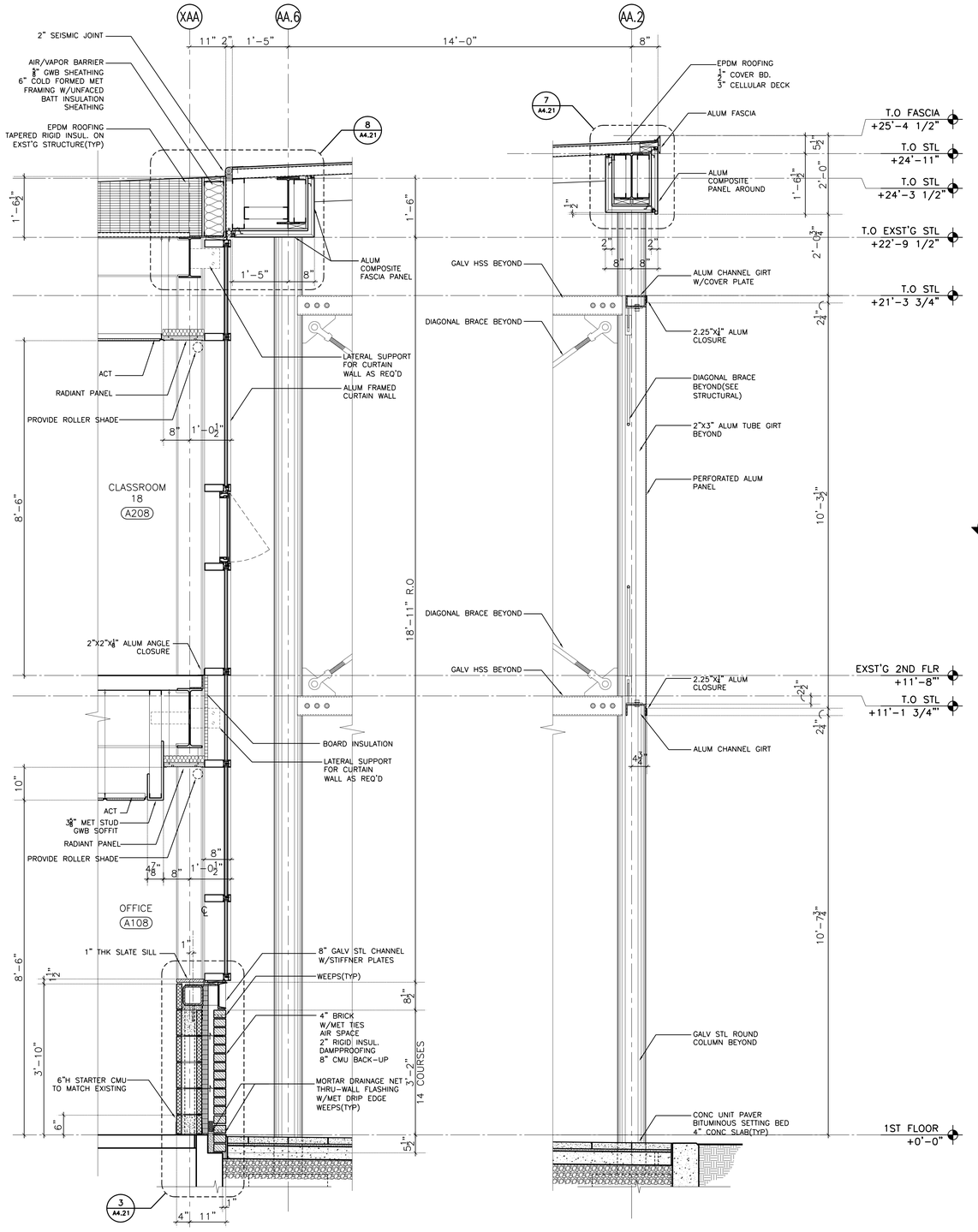
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A401A	Project No. BI-RT-843
	Date: 1/28/2011 Scale 3/4" = 1'-0" Drawn By JHB Approved By RSJ Drawing No. A4.01A



4 WALL SECTION

SCALE: 3/4"=1'-0"

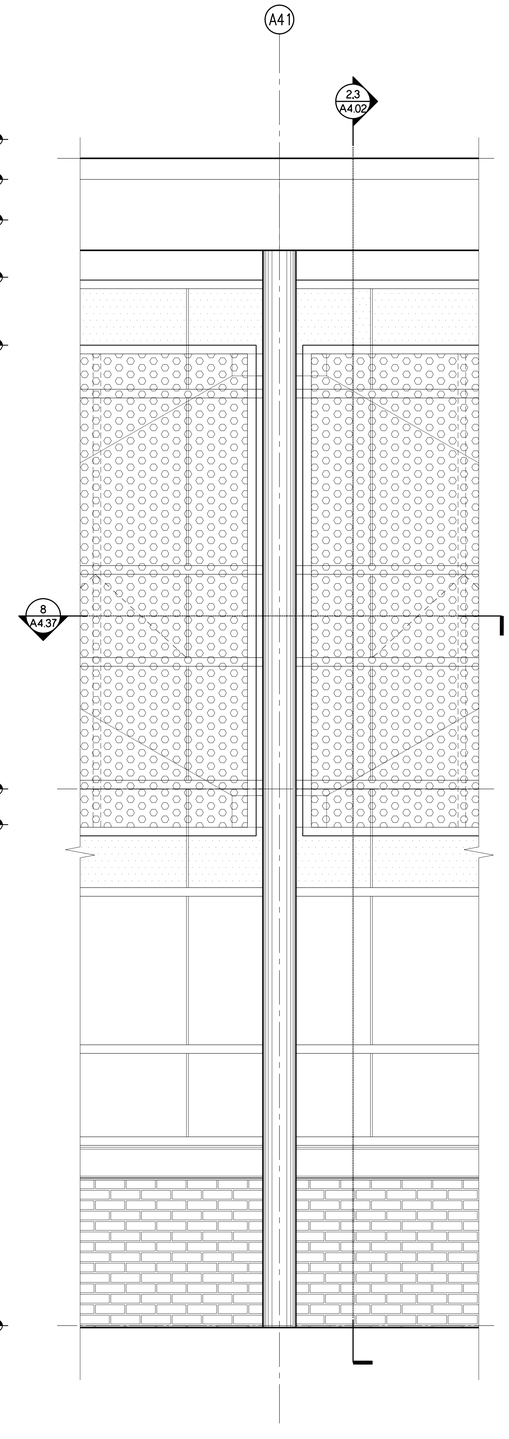


3 WALL SECTION

SCALE: 3/4"=1'-0"

2 WALL SECTION

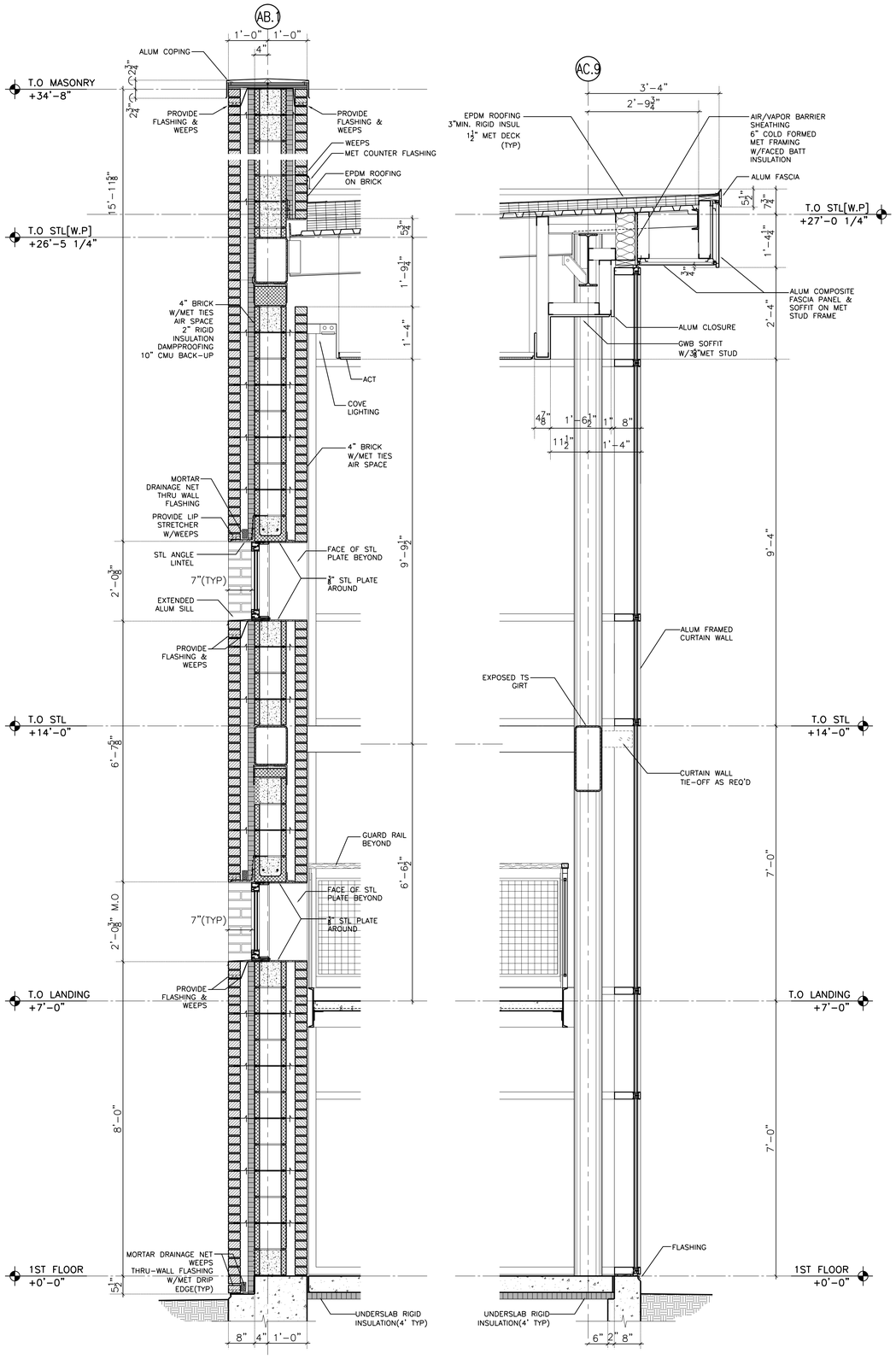
SCALE: 3/4"=1'-0"



1 PARTIAL ELEVATION

SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 3/4" = 1'-0"
	Drawn By: JHB
	Approved By: RSL
CAD No.: A402	Project No.: BI-RT-843 — Drawing No.: A4.02



4 WALL SECTION

SCALE: 3/4"=1'-0"

3 WALL SECTION

SCALE: 3/4"=1'-0"

2 WALL SECTION

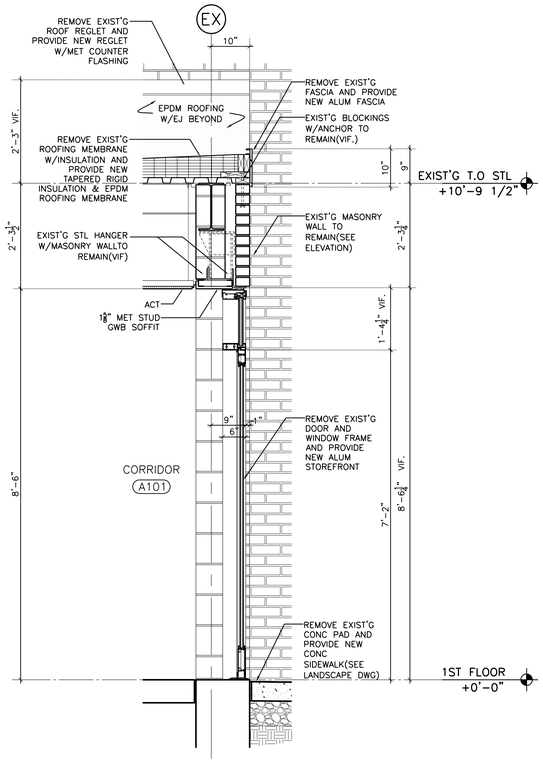
SCALE: 3/4"=1'-0"

1 WALL SECTION

SCALE: 3/4"=1'-0"

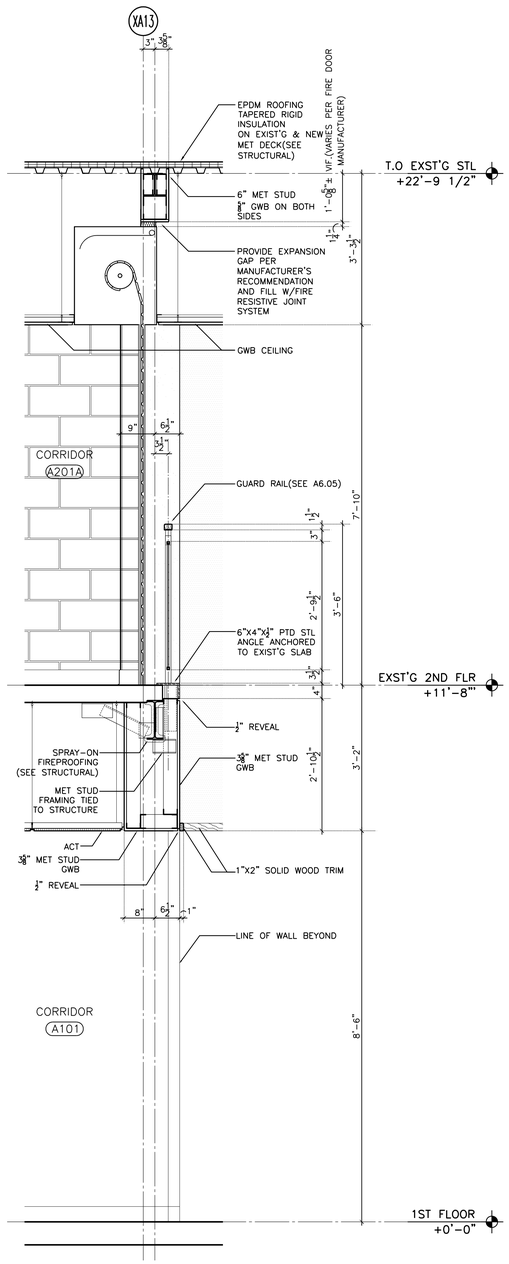
Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A402	Project No. BI-RT-843

Date:	1/28/2011
Scale	3/4" = 1'-0"
Drawn By	JHB
Approved By	RSL
Drawing No.	A4.02A



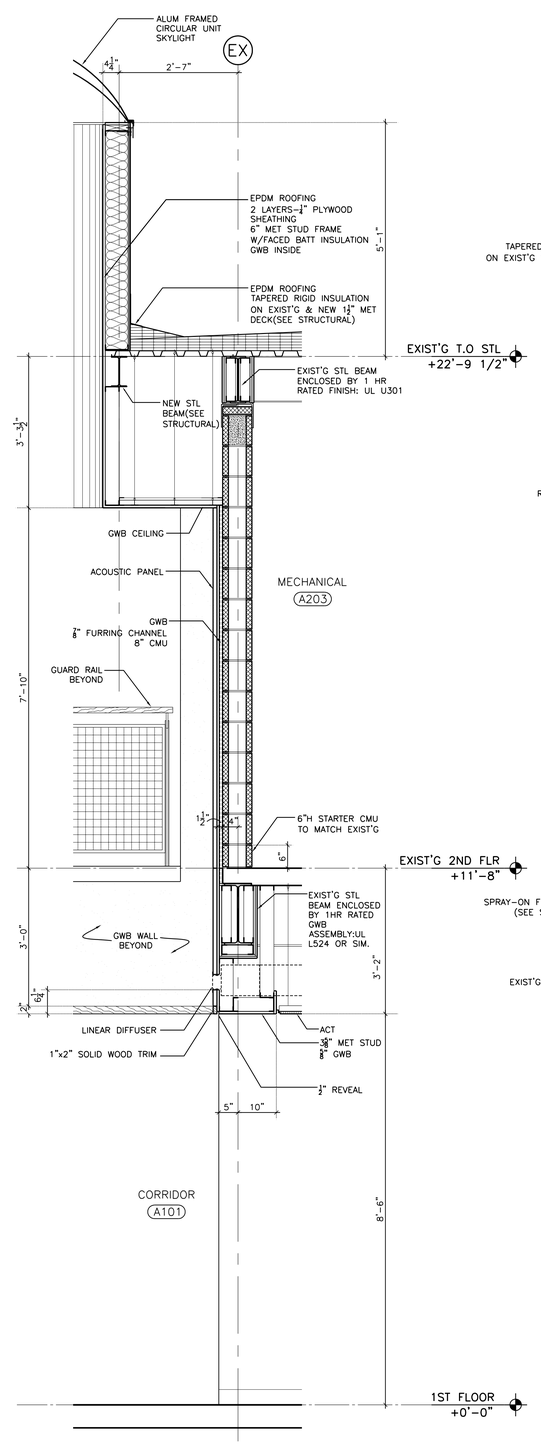
4 WALL SECTION

SCALE: 3/4"=1'-0"



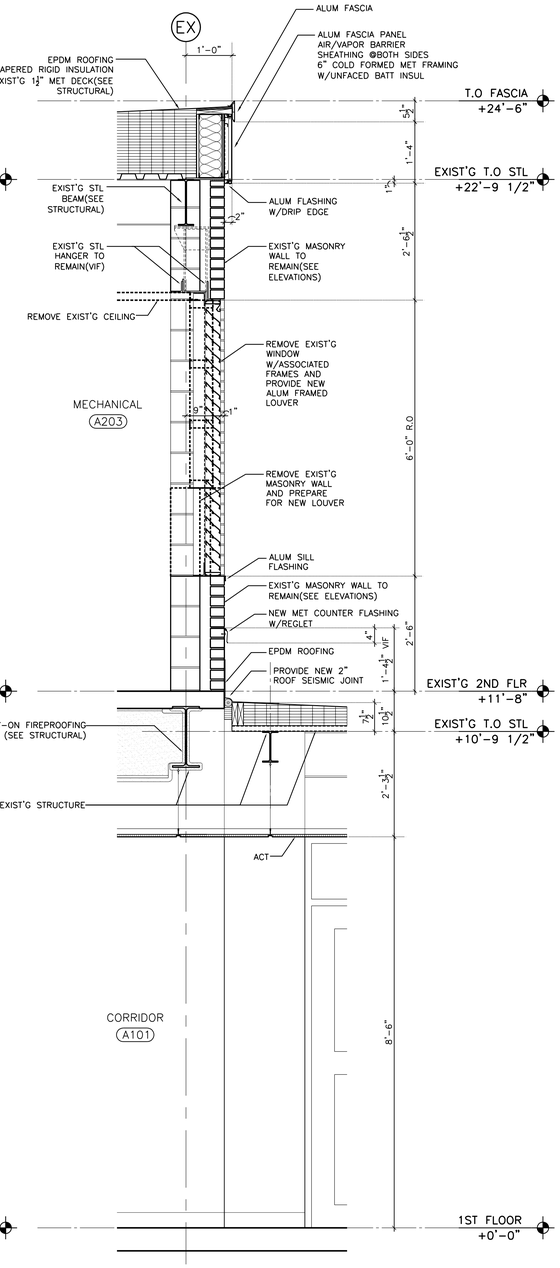
3 WALL SECTION

SCALE: 3/4"=1'-0"



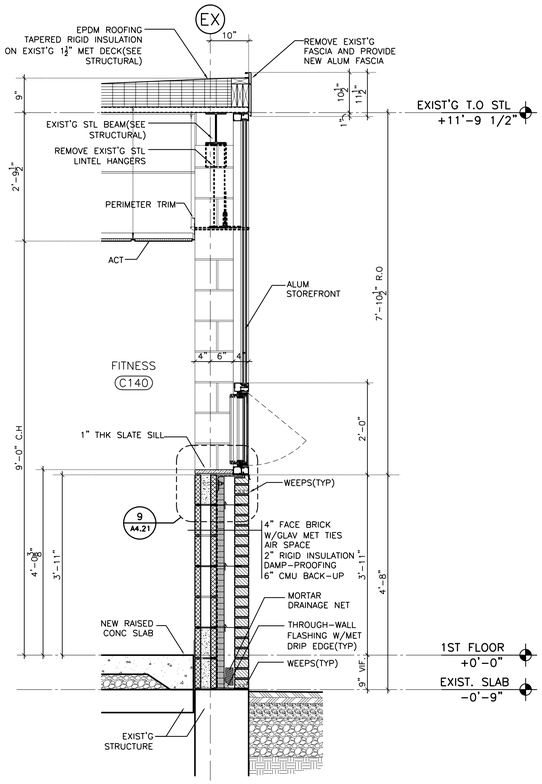
2 WALL SECTION

SCALE: 3/4"=1'-0"



1 WALL SECTION

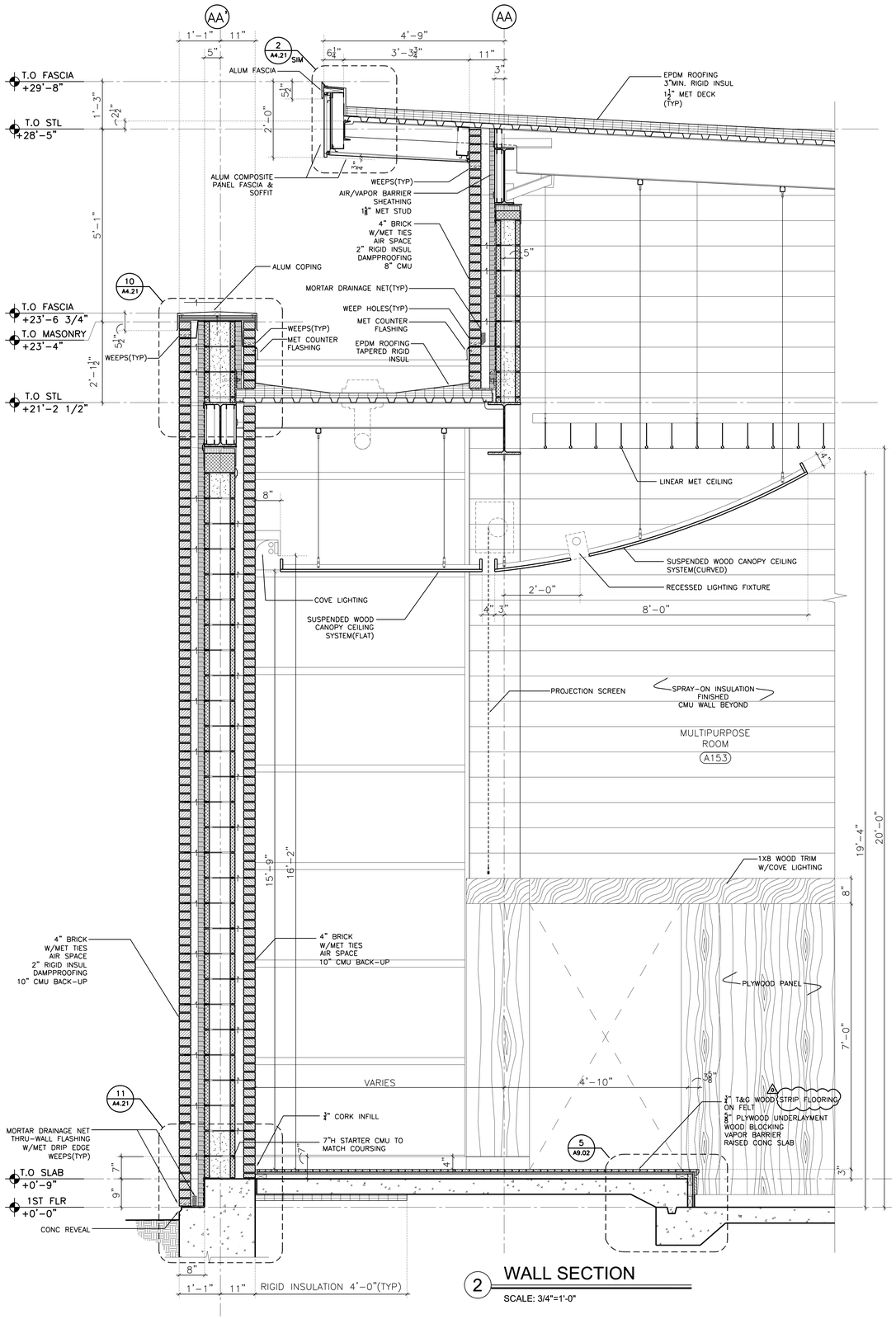
SCALE: 3/4"=1'-0"



5 WALL SECTION

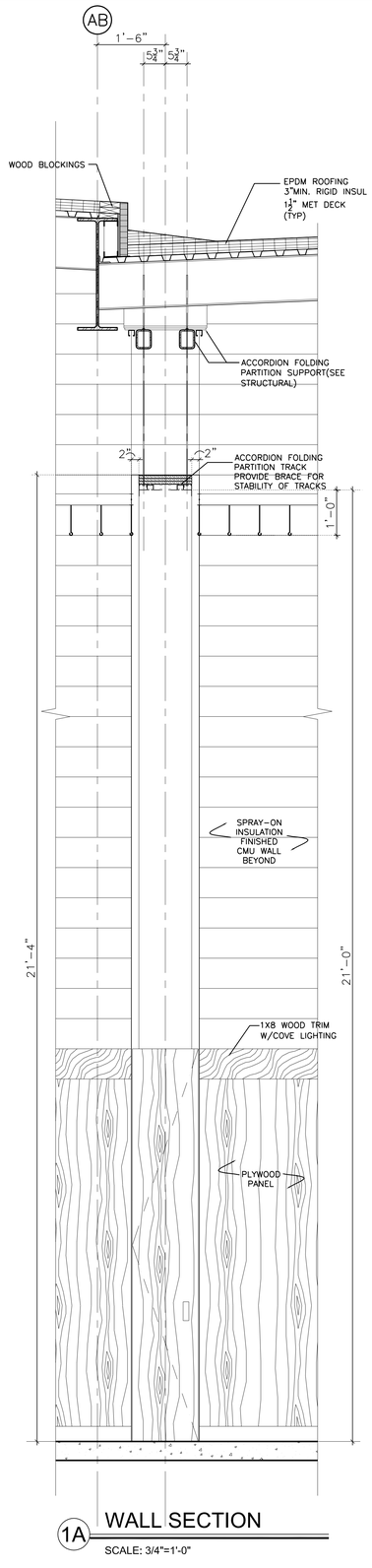
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A4028	Project No. BI-RT-843
	Date: 1/28/2011 Scale: 3/4" = 1'-0" Drawn By: JHB Approved By: RSL Drawing No.: A4.02B



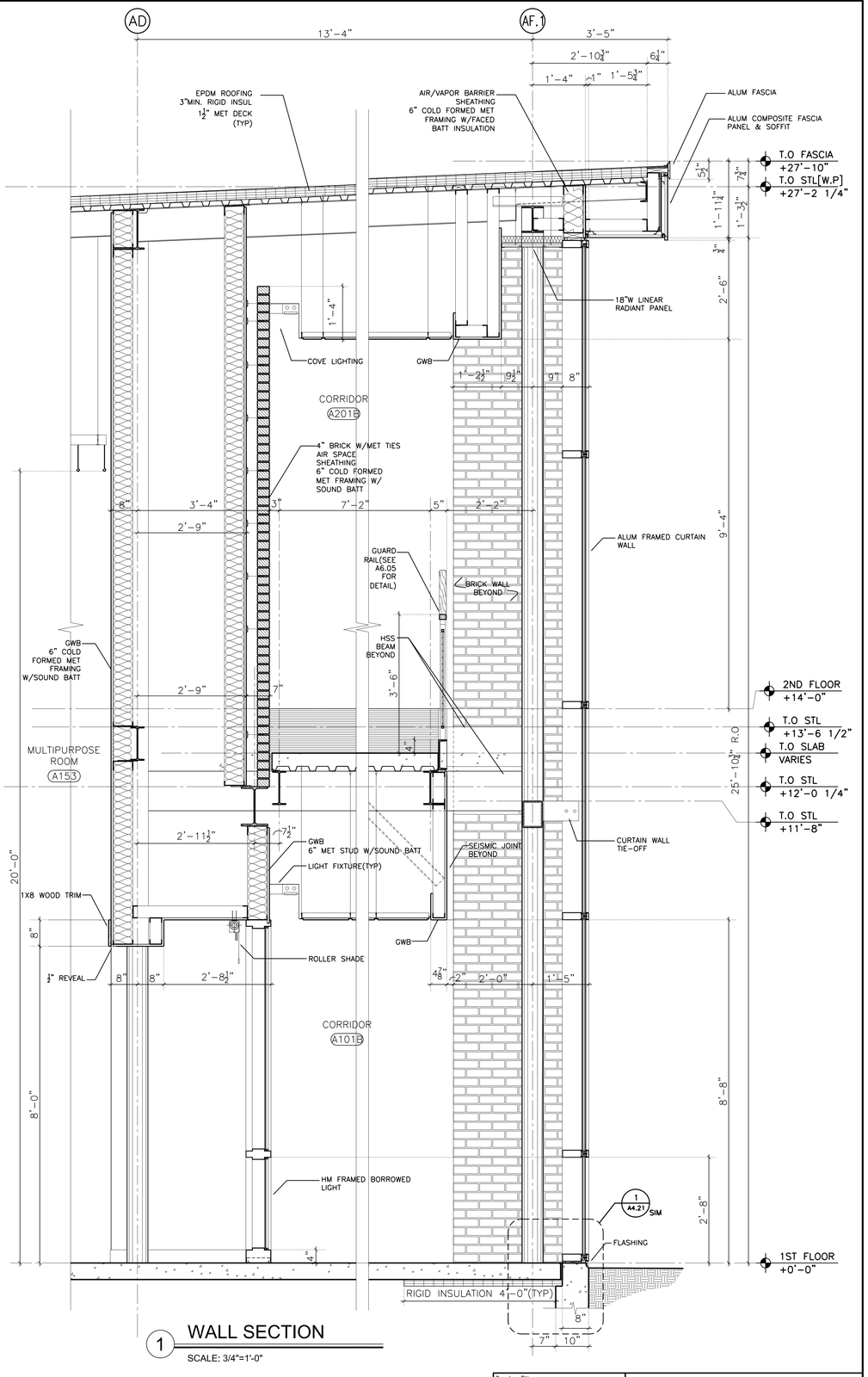
2 WALL SECTION

SCALE: 3/4"=1'-0"



1A WALL SECTION

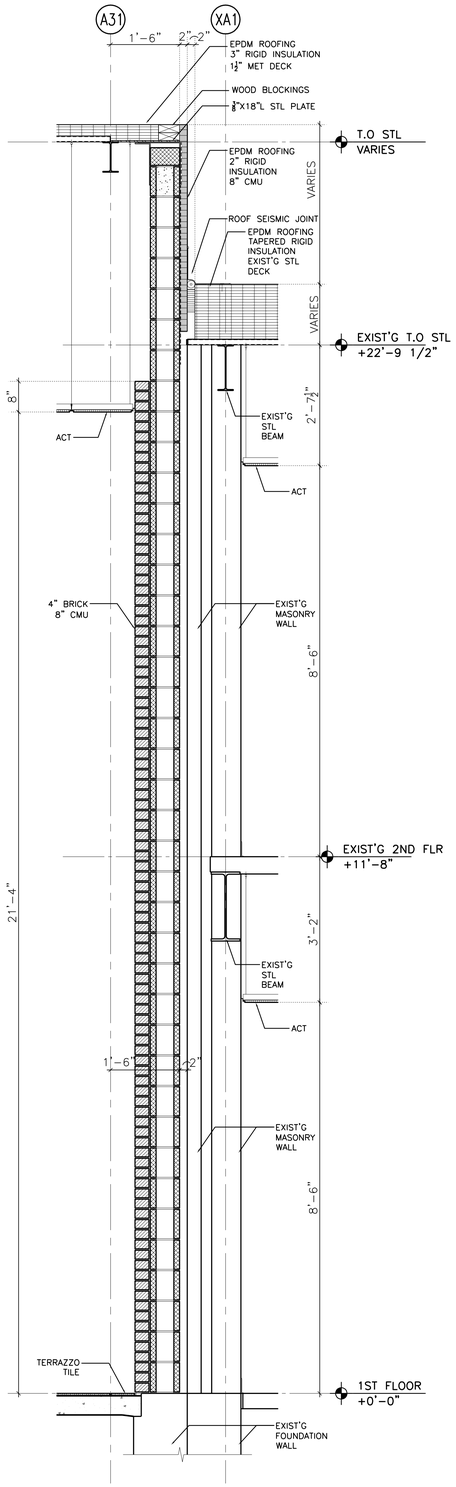
SCALE: 3/4"=1'-0"



1 WALL SECTION

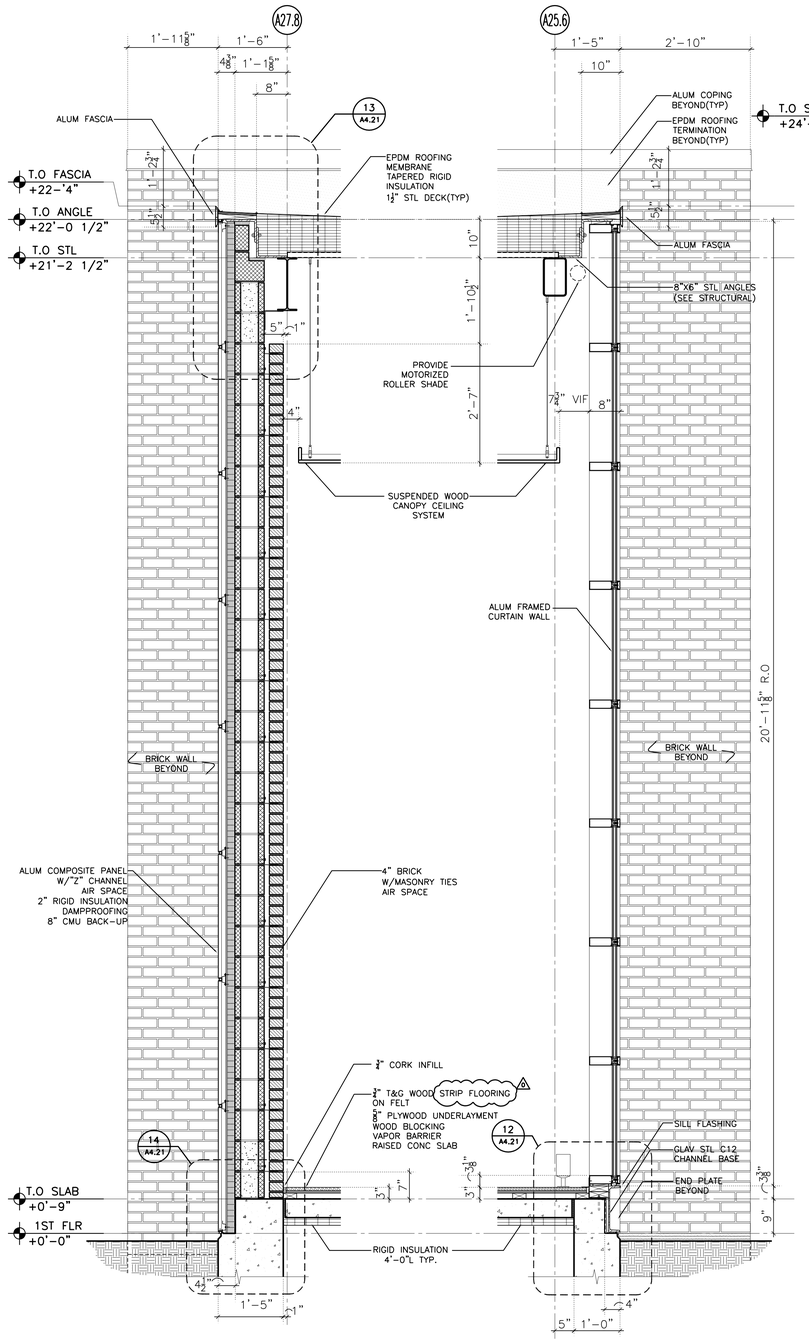
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A403	Project No. BI-RT-843
	Date: 1/28/2011 Scale 3/4" = 1'-0" Drawn By JHB Approved By RSL Drawing No. A4.03



5 WALL SECTION

SCALE: 3/4"=1'-0"

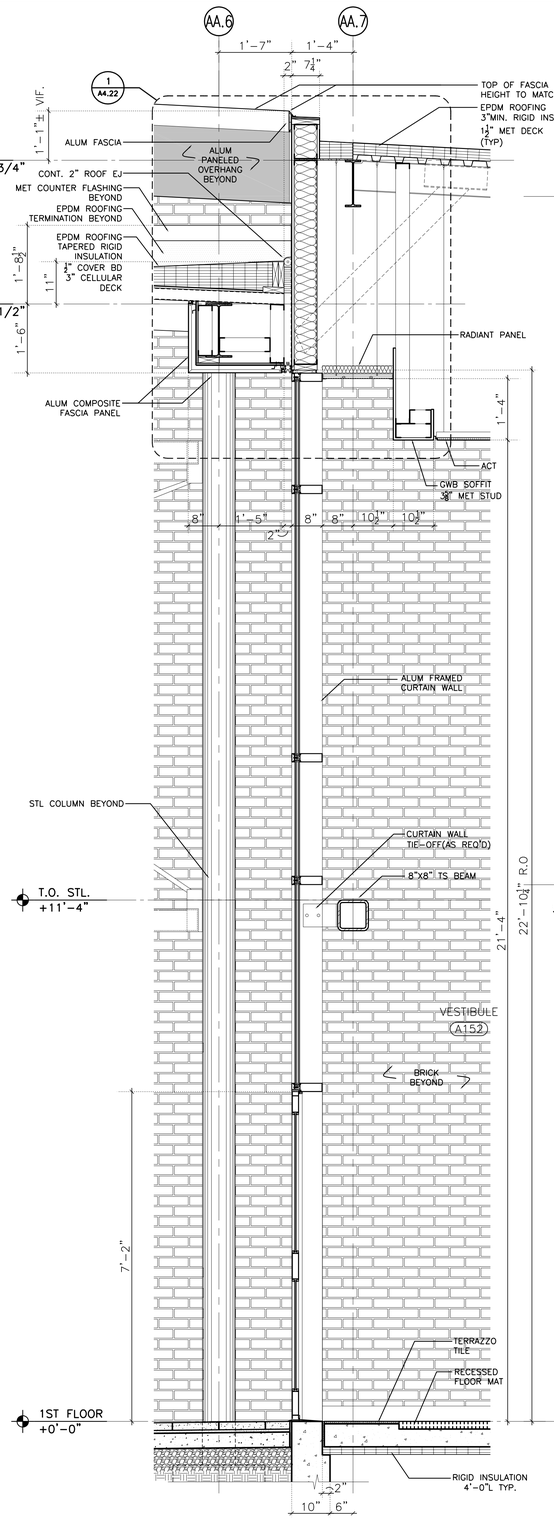


4 WALL SECTION

SCALE: 3/4"=1'-0"

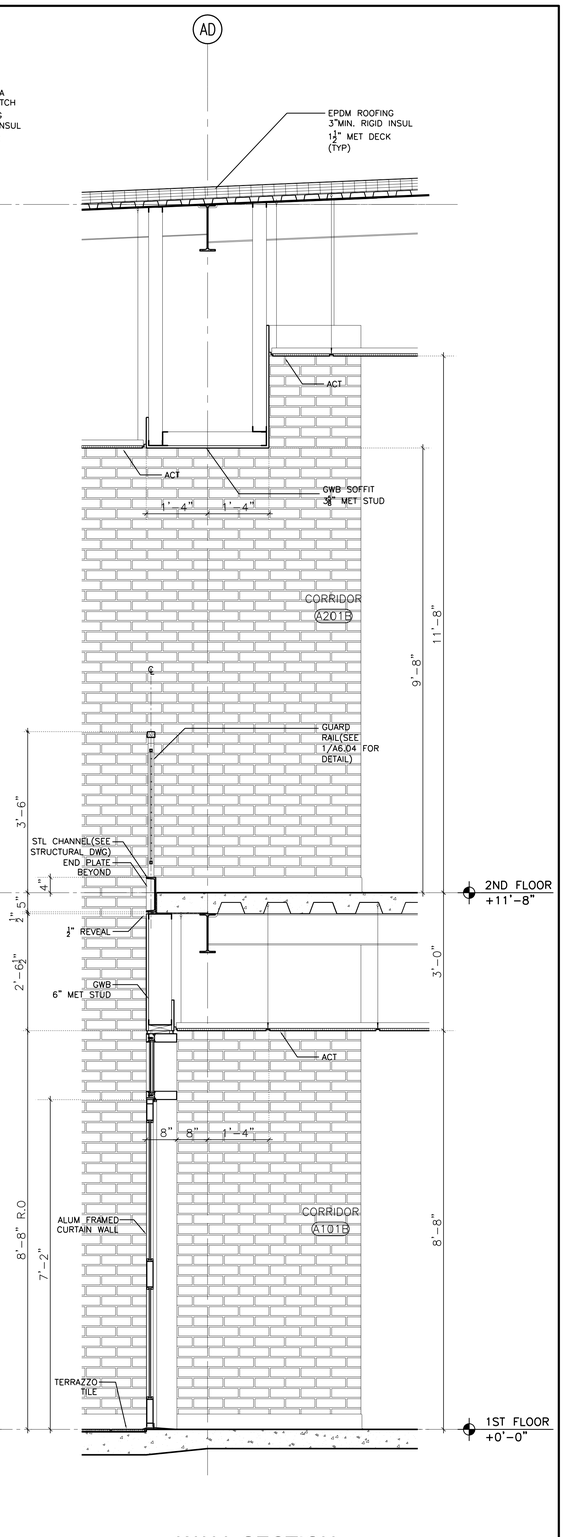
3 WALL SECTION

SCALE: 3/4"=1'-0"



2 WALL SECTION

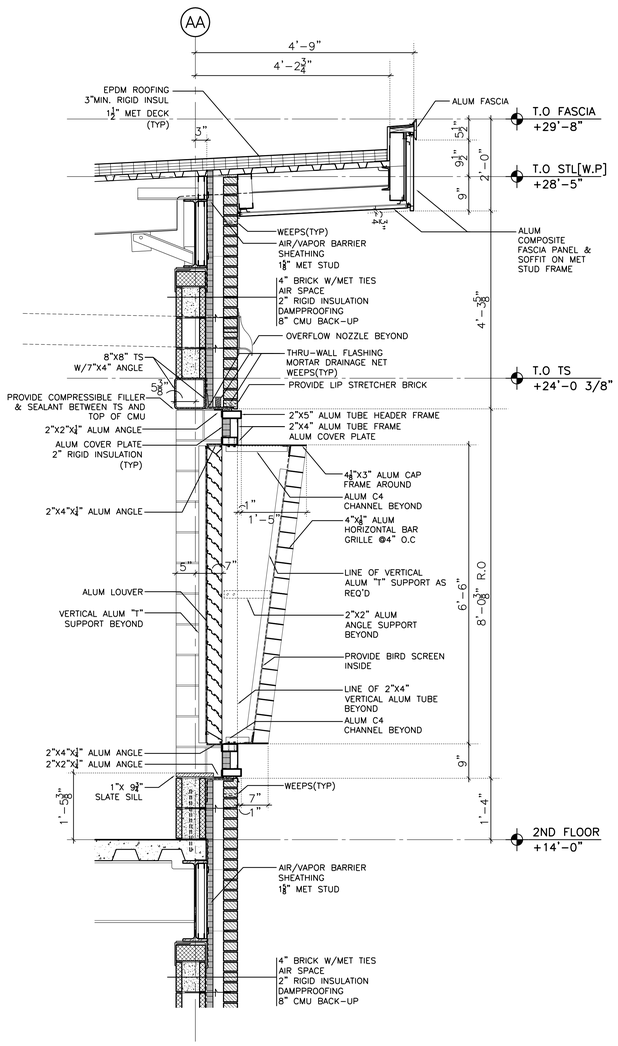
SCALE: 3/4"=1'-0"



1 WALL SECTION

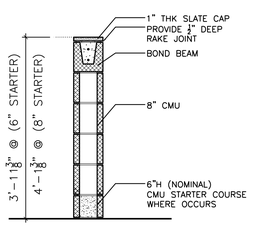
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS		
Mark		Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
⚠1	REVISED: 09/09/2011	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 3/4" = 1'-0"
		Drawn By: JHB
		Approved By: RSL
CAD No. A403A	Project No. BI-RT-843	Drawing No. A4.03A



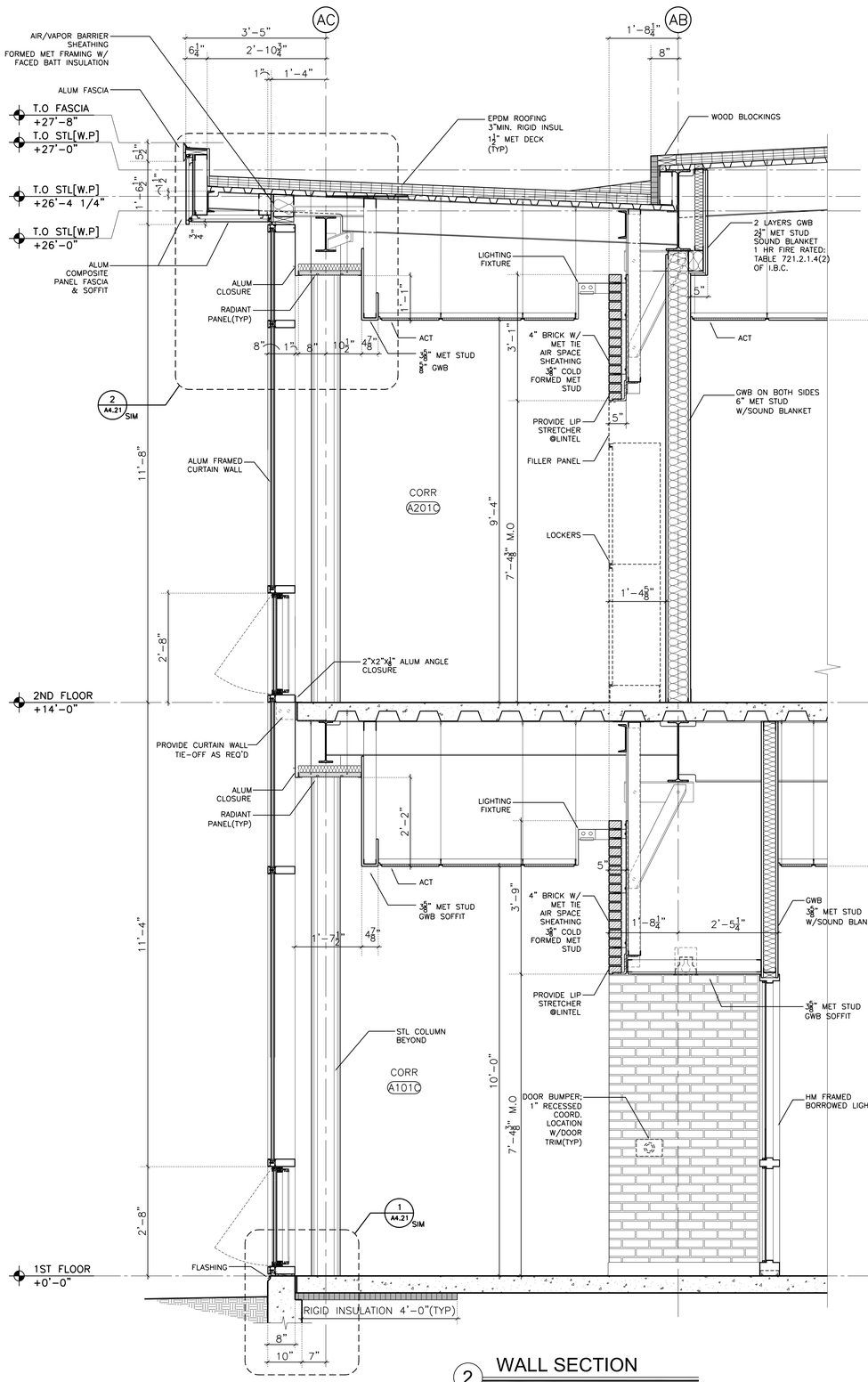
3 WALL SECTION

SCALE: 3/4"=1'-0"



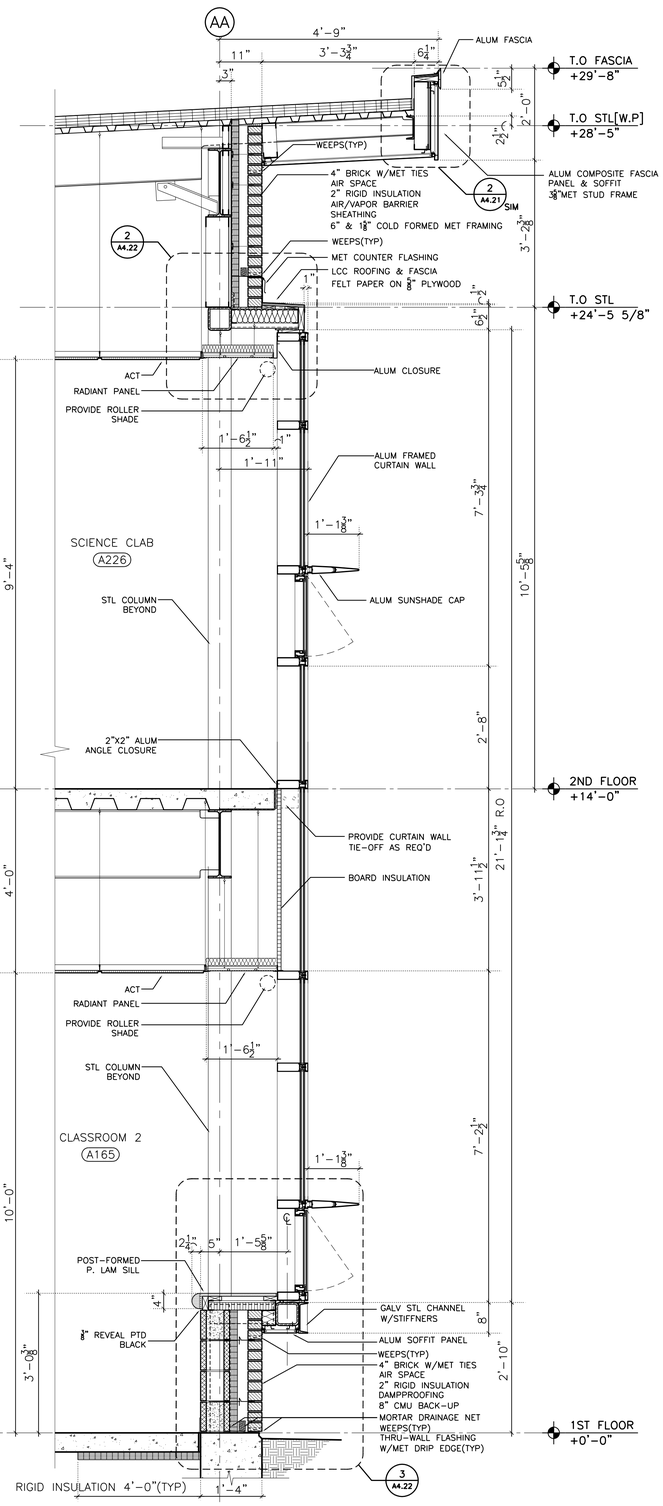
4 WALL SECTION

SCALE: 3/4"=1'-0"



2 WALL SECTION

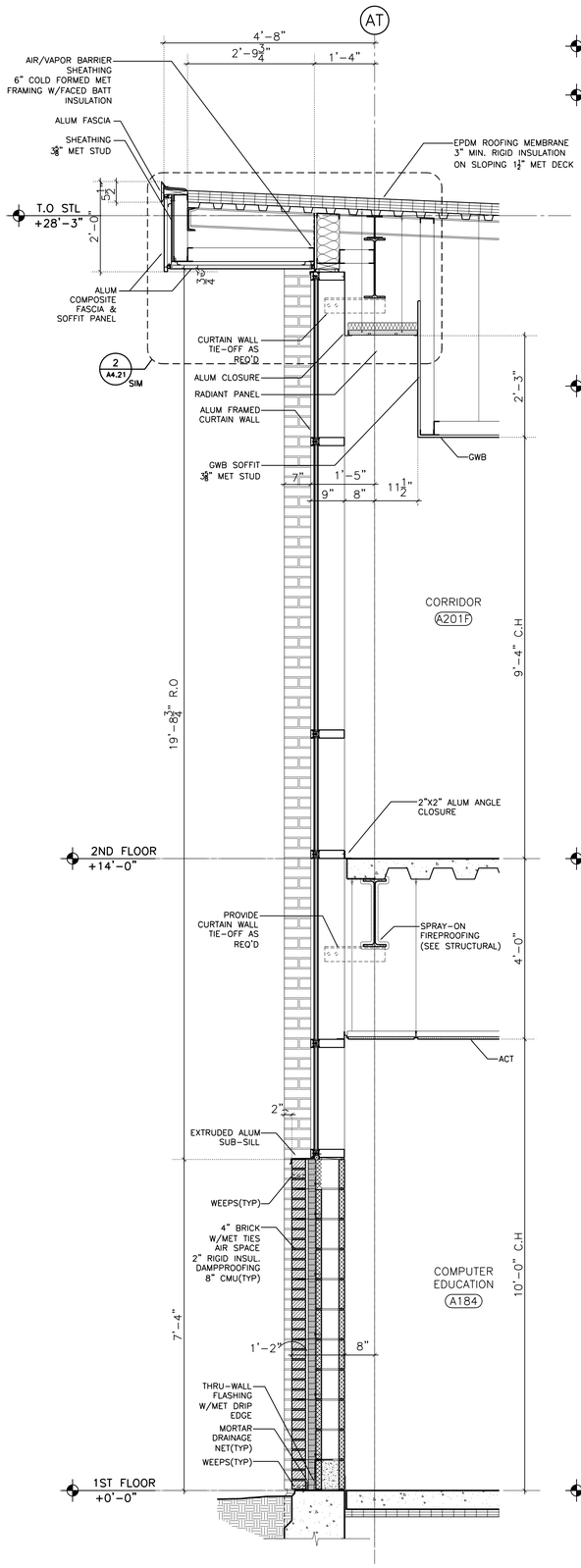
SCALE: 3/4"=1'-0"



1 WALL SECTION

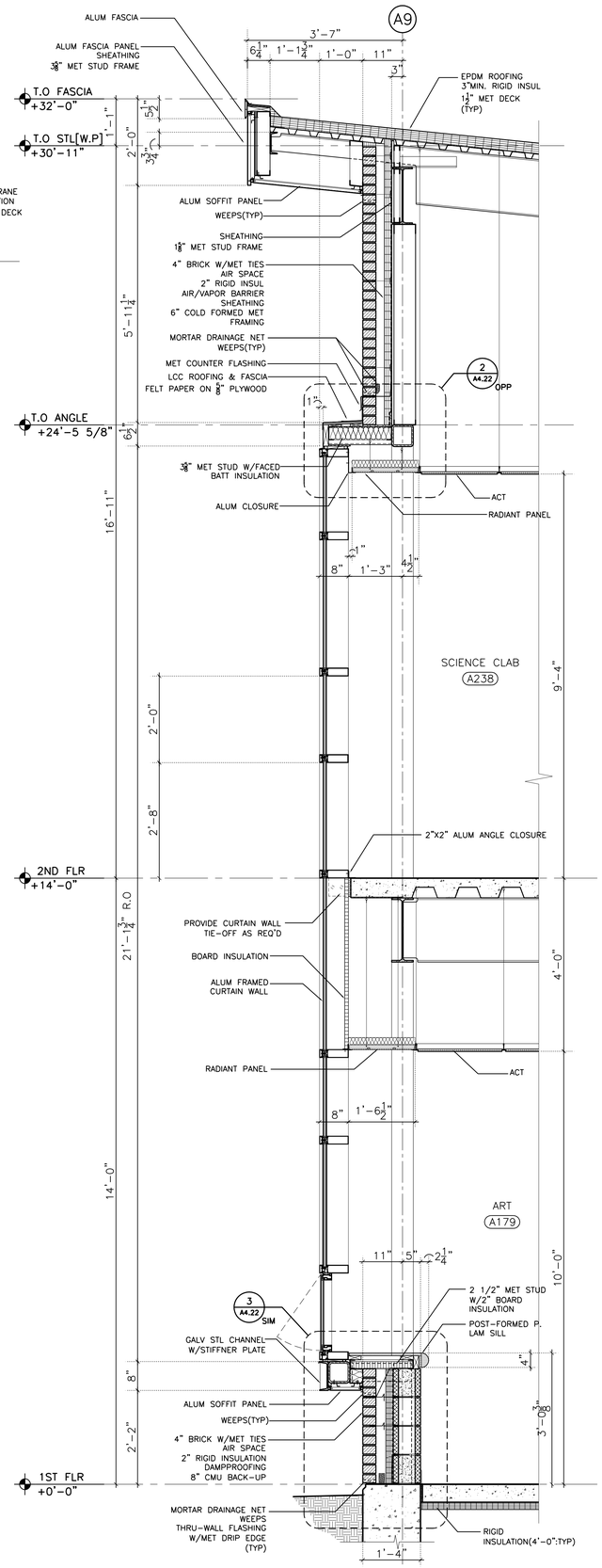
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By To Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A403	Project No. BI-RT-843
	Date: 1/28/2011 Scale 3/4" = 1'-0" Drawn By JHB Approved By RSL Drawing No. A4.04



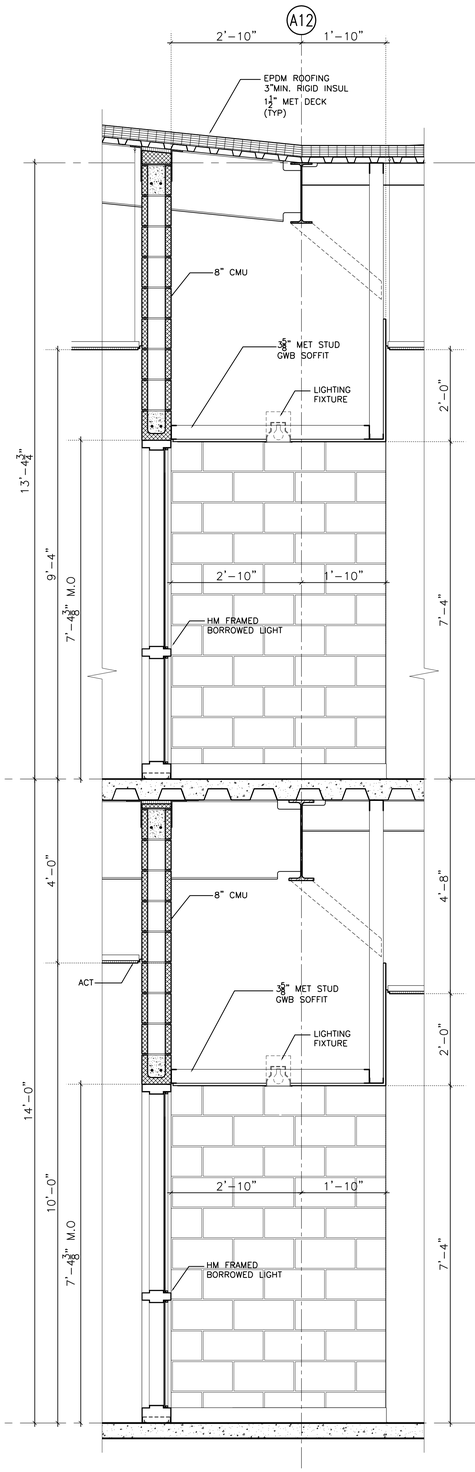
3 WALL SECTION

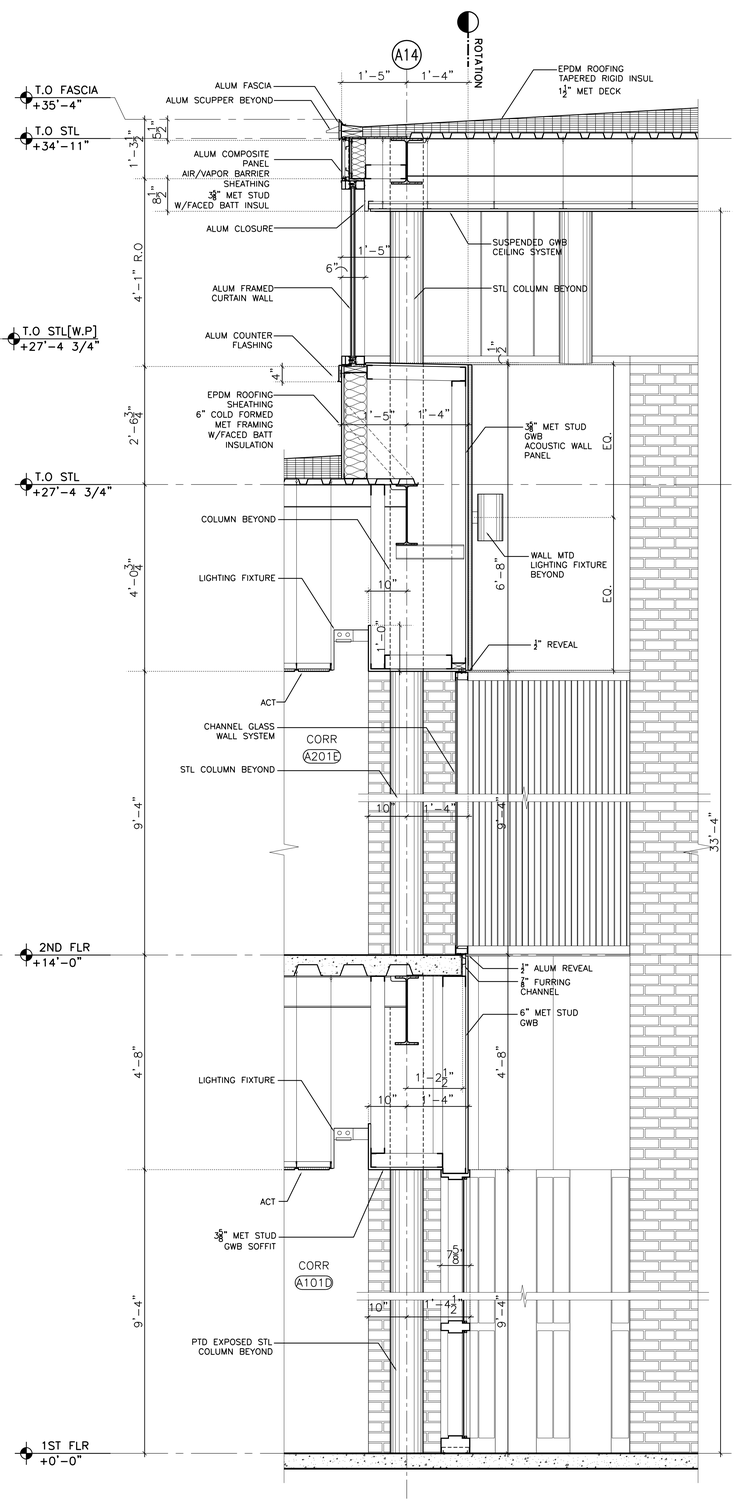
SCALE: 3/4"=1'-0"



2 WALL SECTION

SCALE: 3/4"=1'-0"

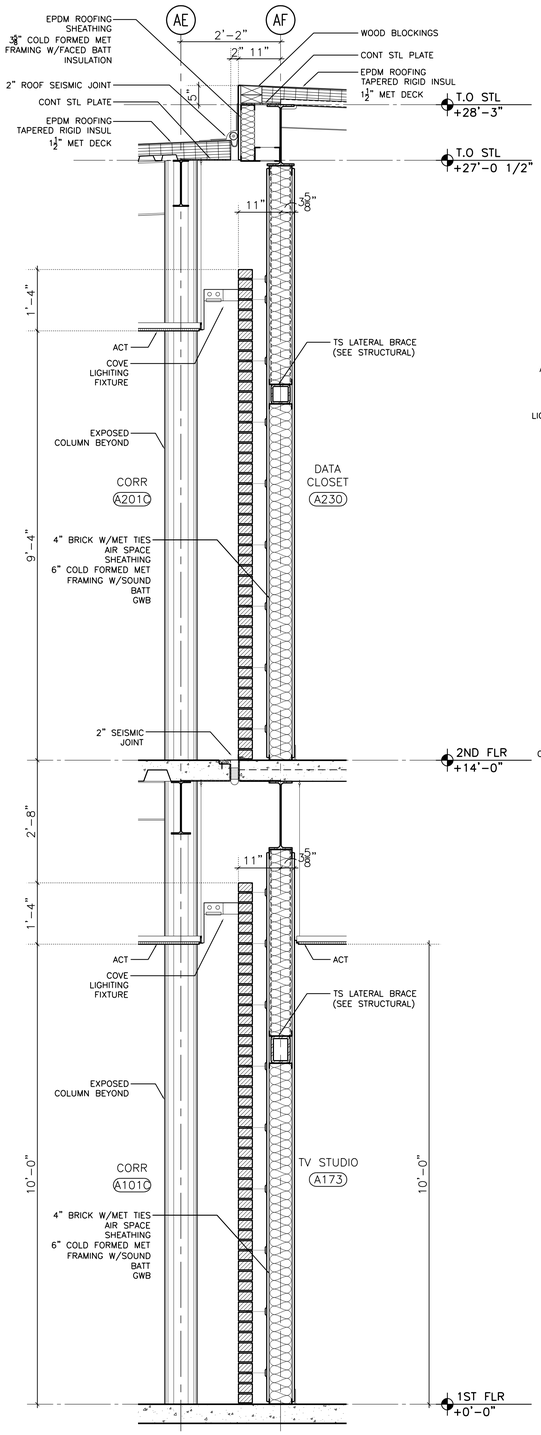




1 WALL SECTION

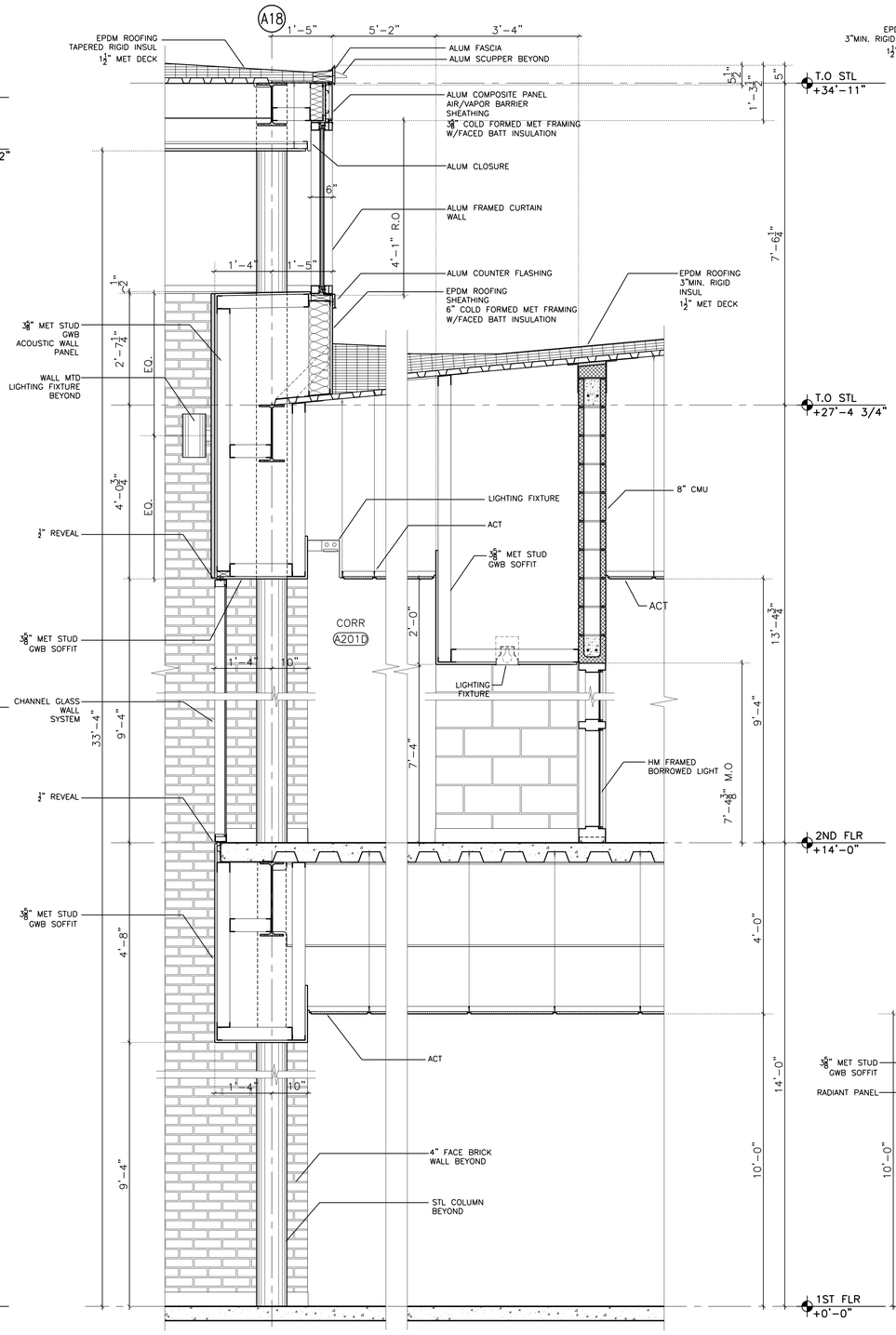
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A403	Project No. BI-RT-843
Date: 1/28/2011	
Scale 3/4" = 1'-0"	
Drawn By JHB	
Approved By RSL	
Drawing No. A4.05	



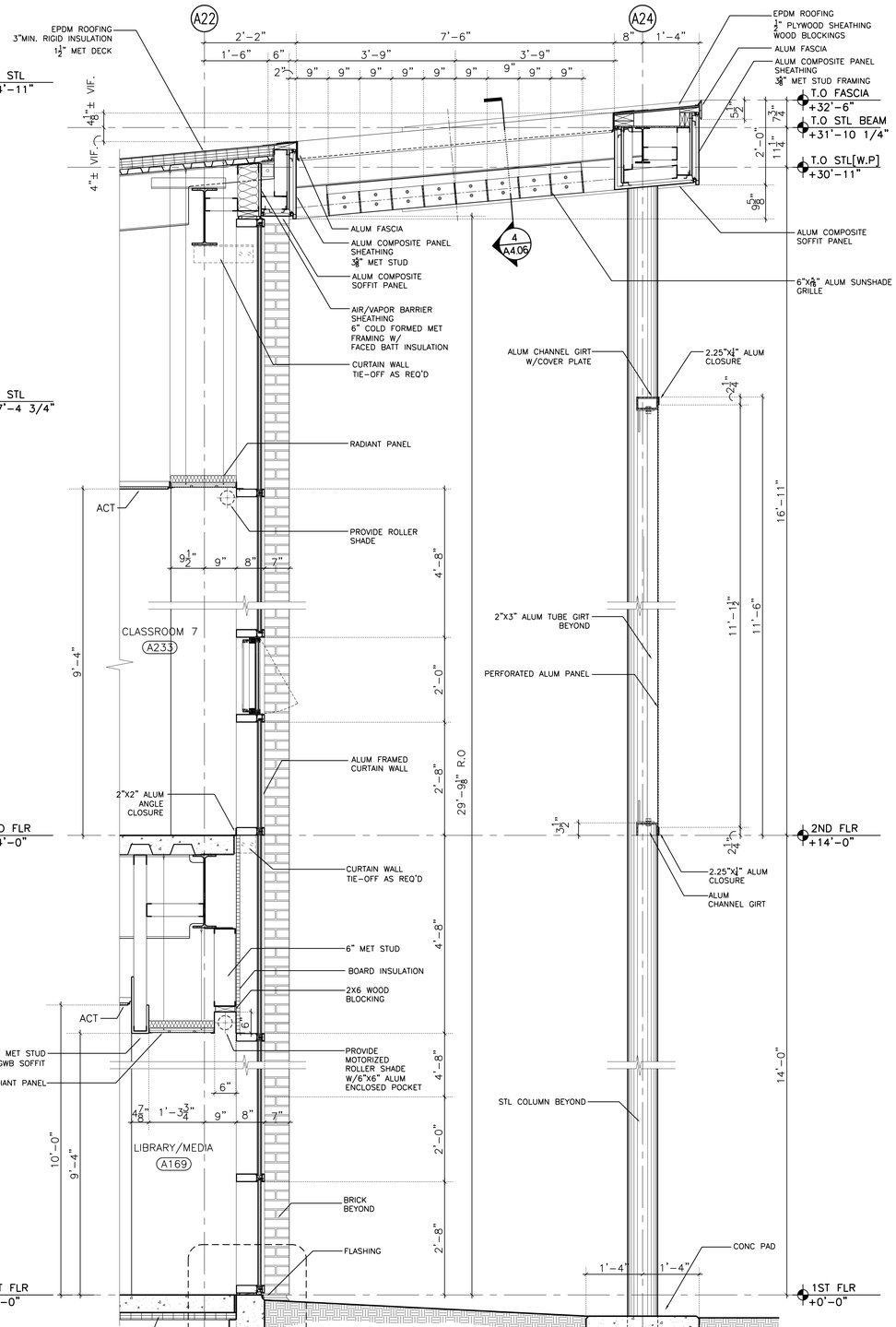
3 WALL SECTION

SCALE: 3/4"=1'-0"



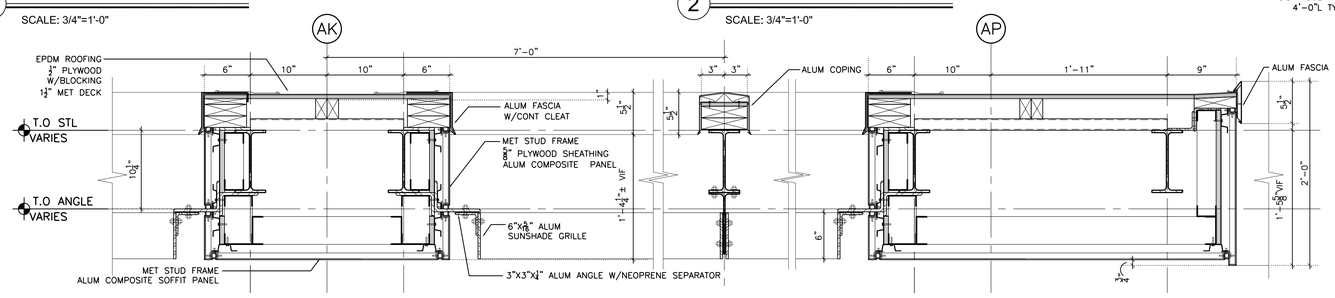
2 WALL SECTION

SCALE: 3/4"=1'-0"



1 WALL SECTION

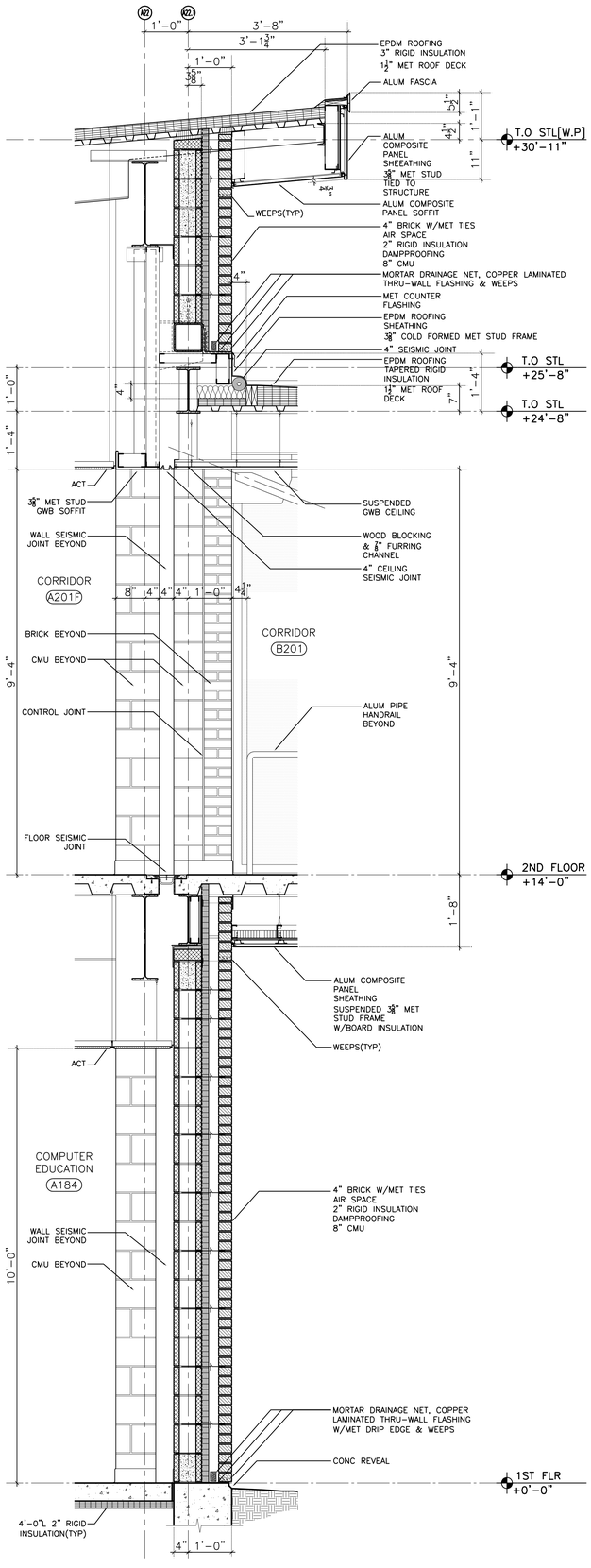
SCALE: 3/4"=1'-0"



4 PARTIAL SECTION DETAIL @CANOPY

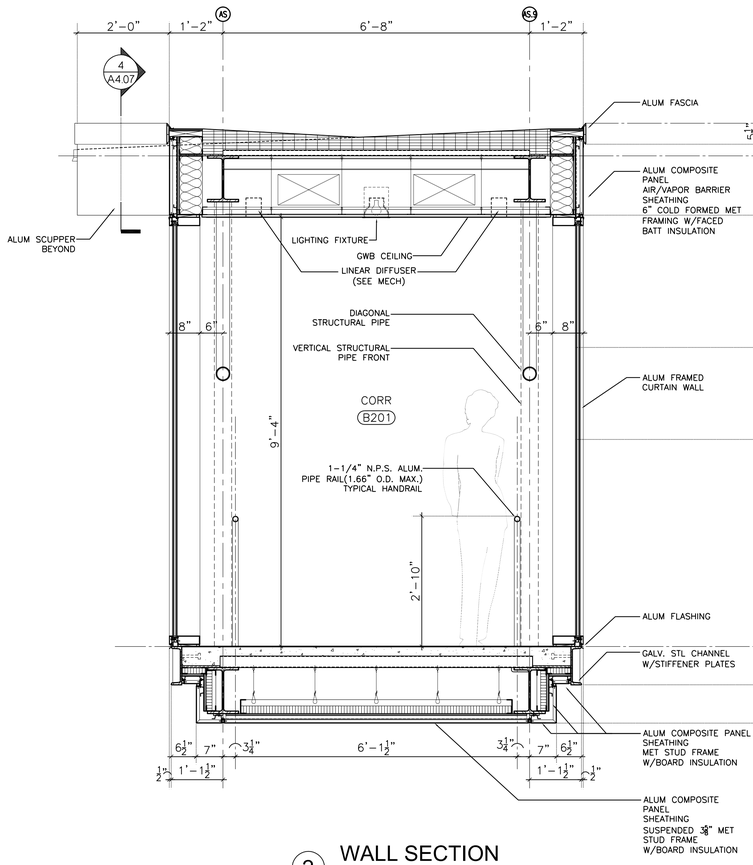
SCALE: 1-1/2"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
Project H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale AS NOTED Drawn By JHB Approved By RSL
CAD No. A406	Project No. BI-RT-843 Drawing No. A4.06



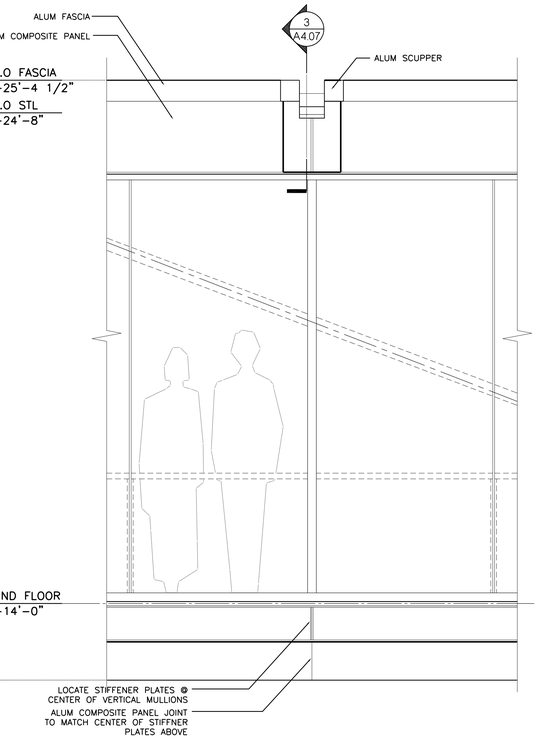
5 WALL SECTION

SCALE: 3/4"=1'-0"



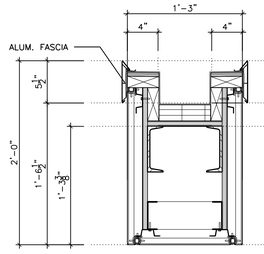
2 WALL SECTION

SCALE: 3/4"=1'-0"



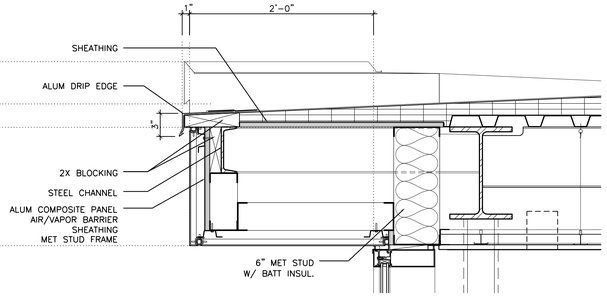
1 PARTIAL ELEVATION

SCALE: 3/4"=1'-0"



4 SCUPPER DETAIL

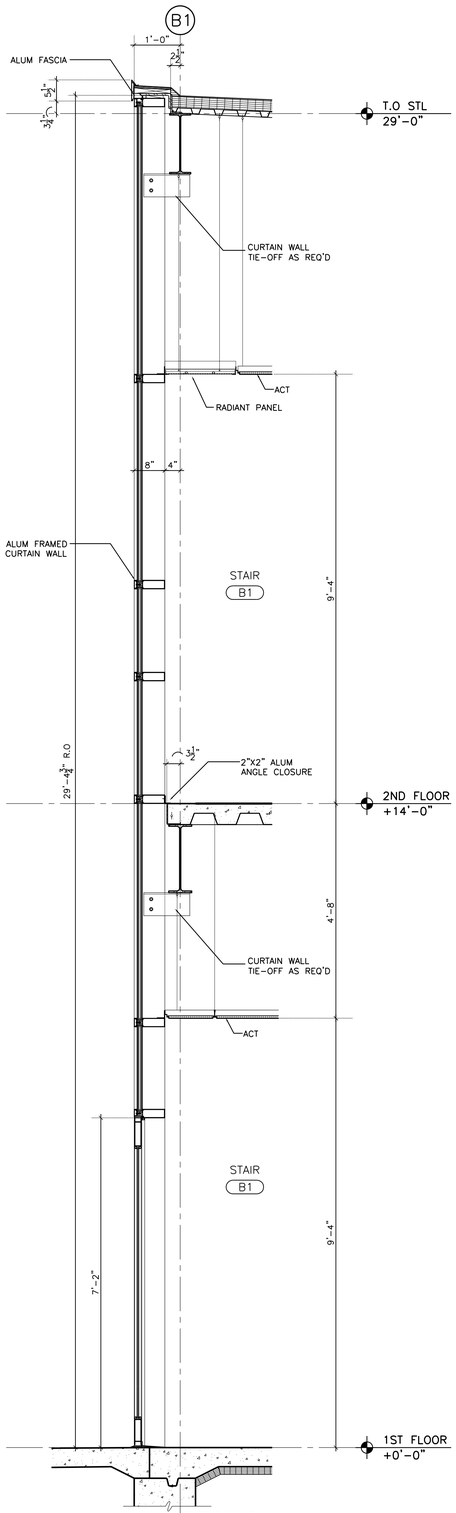
SCALE: 1 1/2"=1'-0"



3 SCUPPER DETAIL

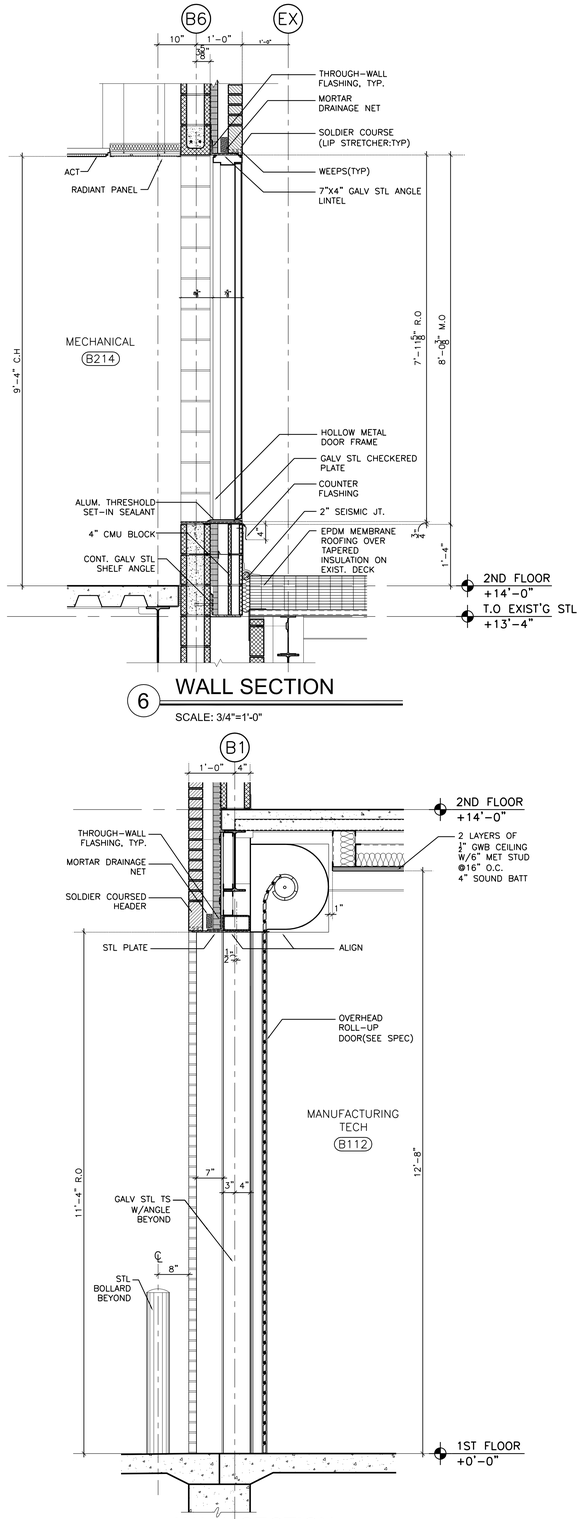
SCALE: 1 1/2"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: AS NOTED
	Drawn By: JHB
	Approved By: RSL
CAD No.: A407	Project No.: BI-RT-843 — Drawing No.: A4.07



5 WALL SECTION

SCALE: 3/4"=1'-0"

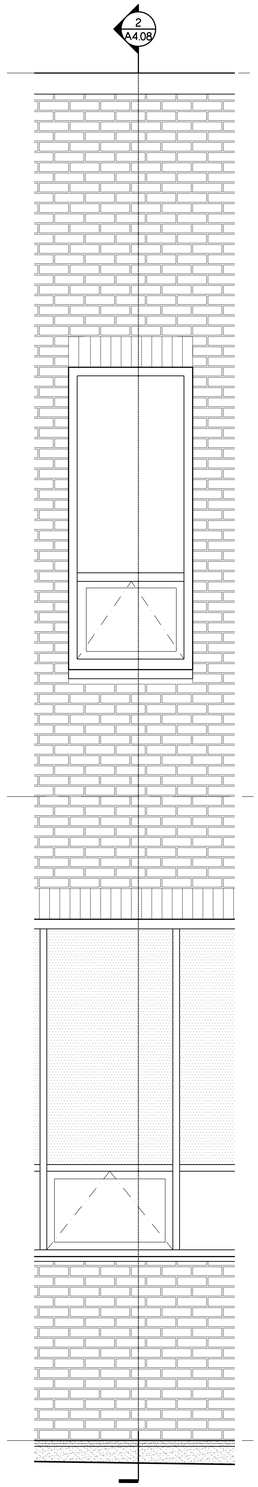


6 WALL SECTION

SCALE: 3/4"=1'-0"

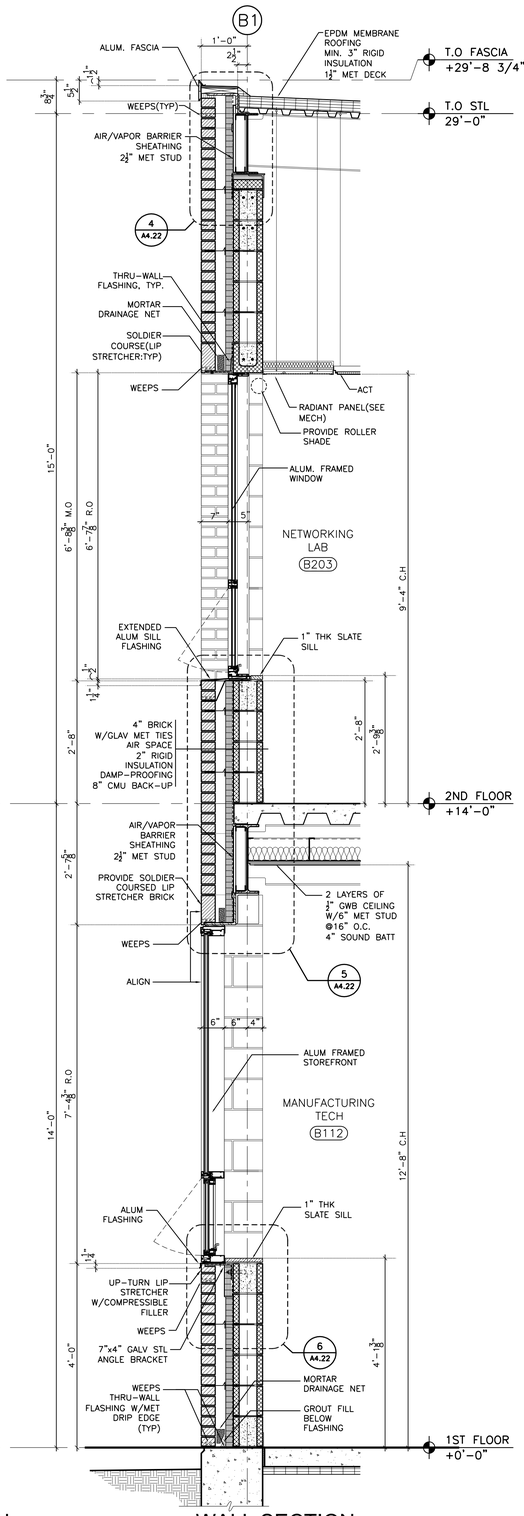
4 WALL SECTION

SCALE: 3/4"=1'-0"



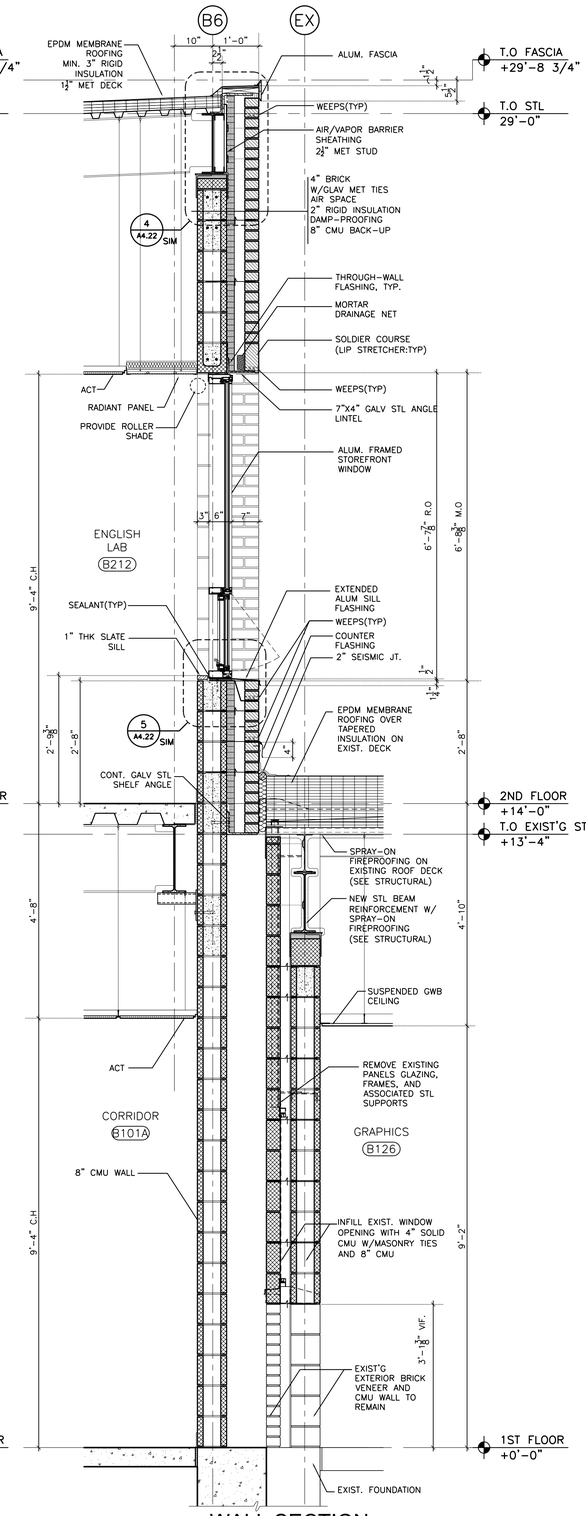
3 PARTIAL ELEVATION

SCALE: 3/4"=1'-0"



2 WALL SECTION

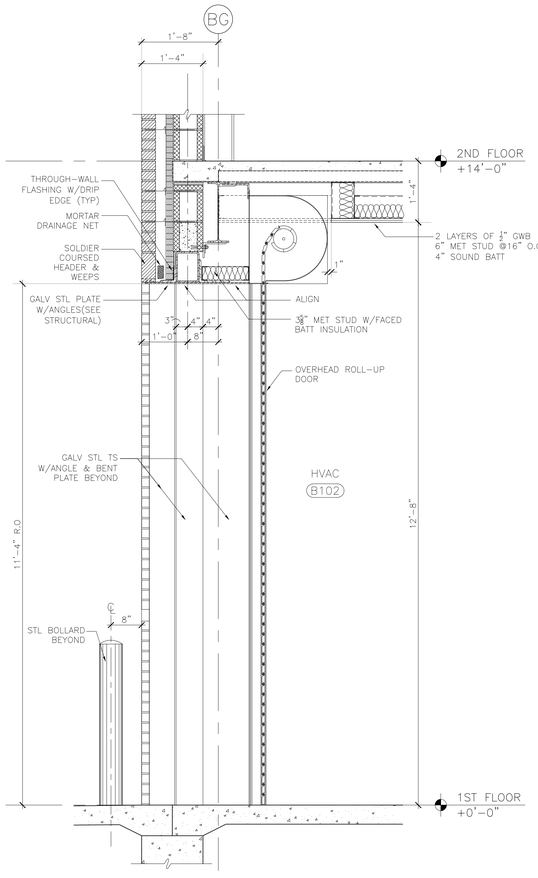
SCALE: 3/4"=1'-0"



1 WALL SECTION

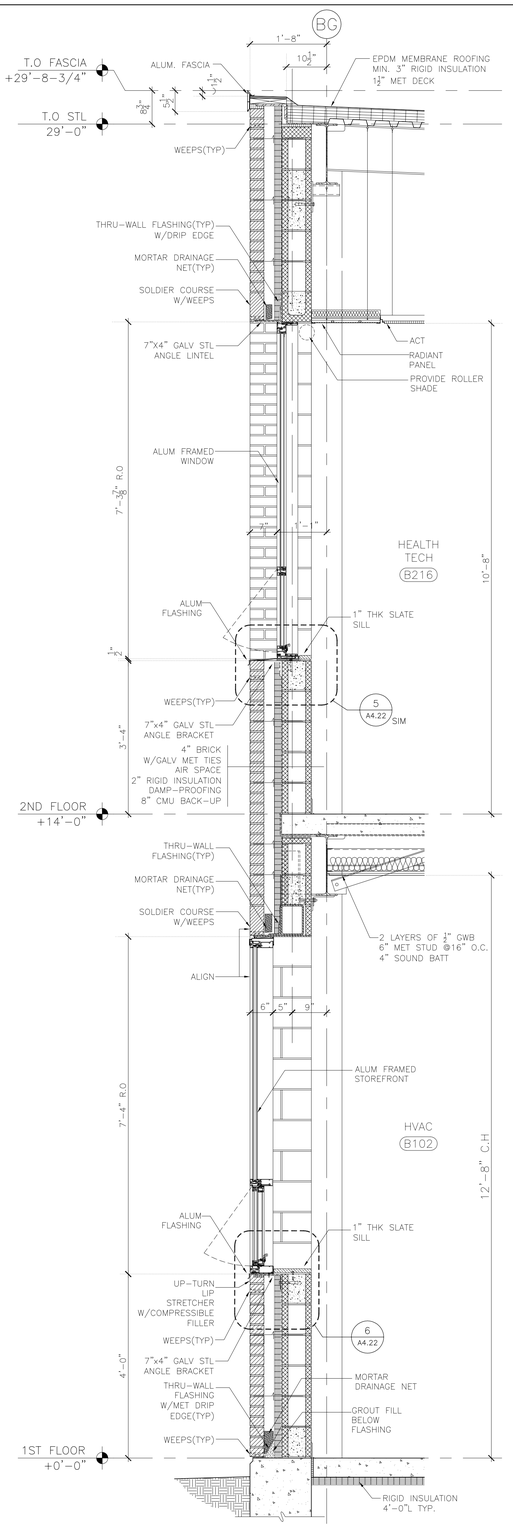
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By To Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011 Scale: 3/4" = 1'-0"
Project H.C. Wilcox Technical High School Meriden, CT	Drawn By: MGK Approved By: RSL
CAD No.: A4.08	Project No.: BI-RT-843 Drawing No.: A4.08



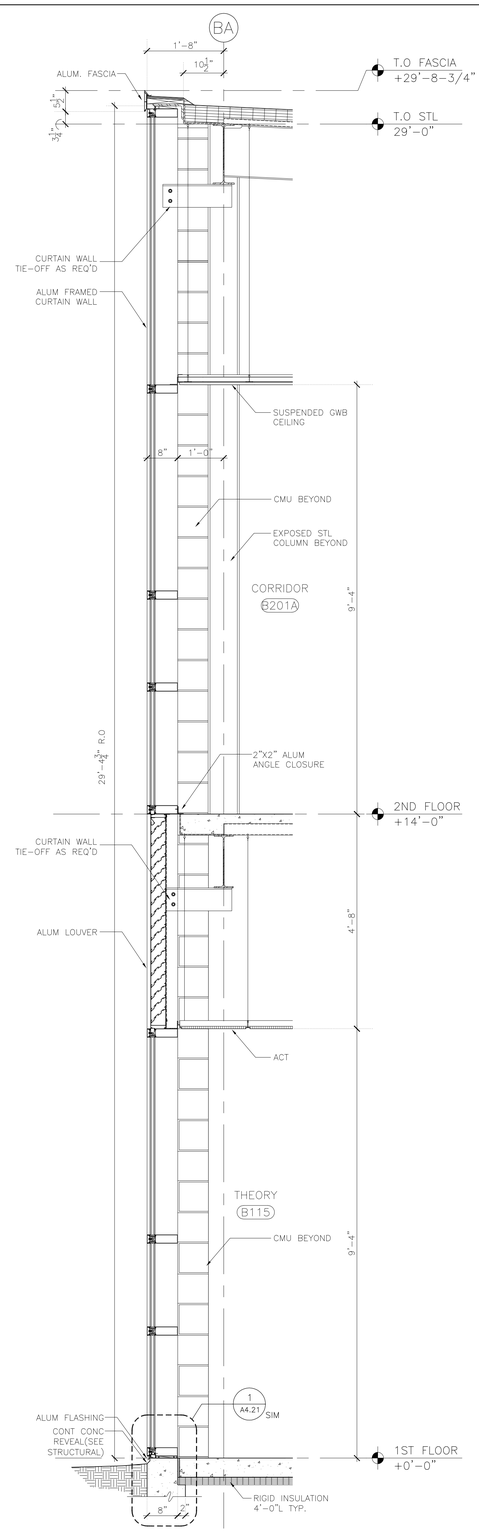
4 WALL SECTION

SCALE: 3/4"=1'-0"



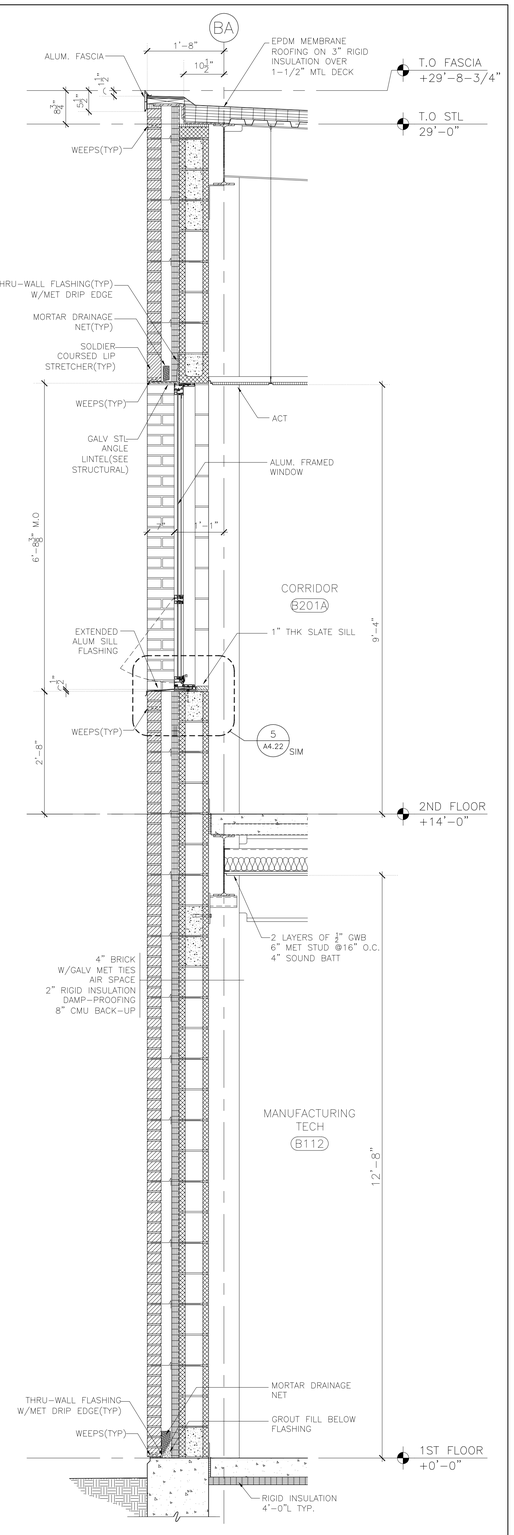
3 WALL SECTION

SCALE: 3/4"=1'-0"



2 WALL SECTION

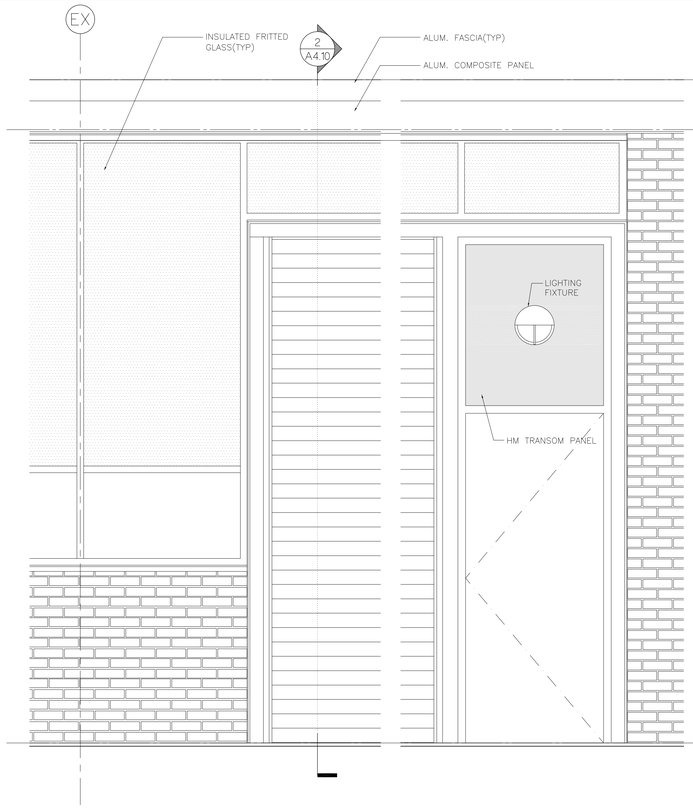
SCALE: 3/4"=1'-0"



1 WALL SECTION

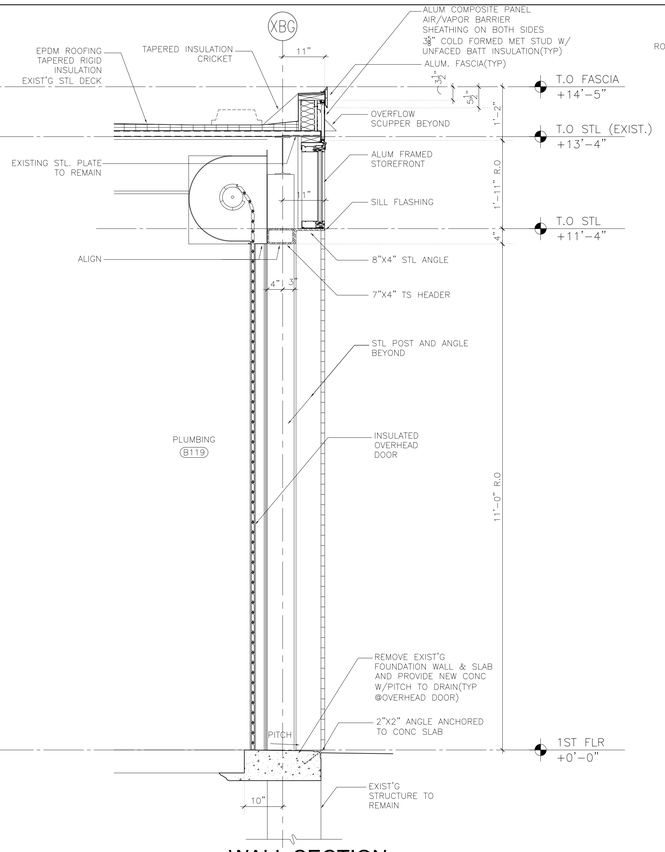
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 3/4" = 1'-0"
	Drawn By: MGK — Approved By: RSL
CAD No.: A409	Project No.: BI-RT-843 — Drawing No.: A4.09



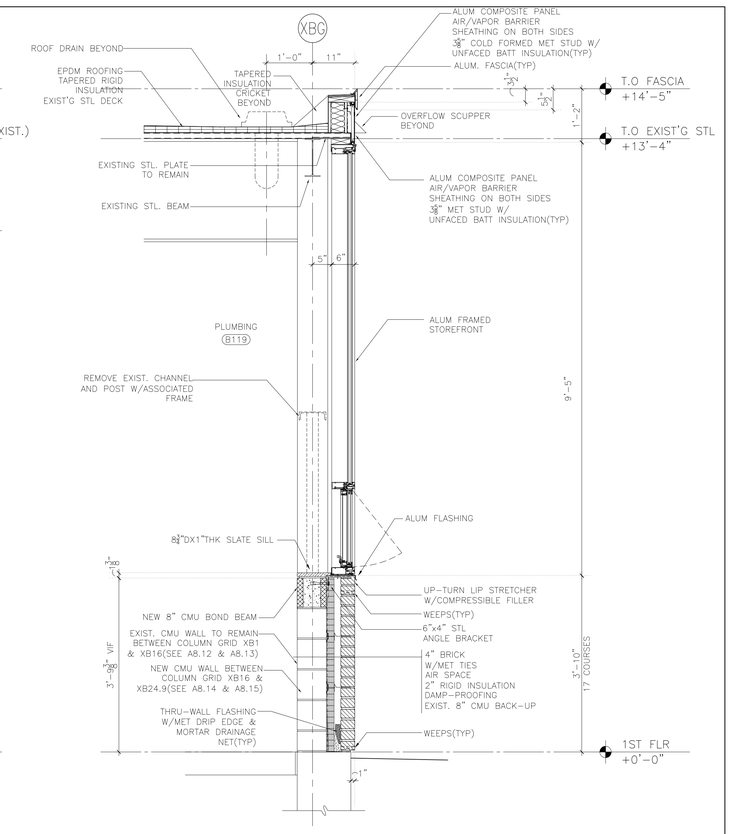
3 PARTIAL ELEVATION

SCALE: 3/4"=1'-0"



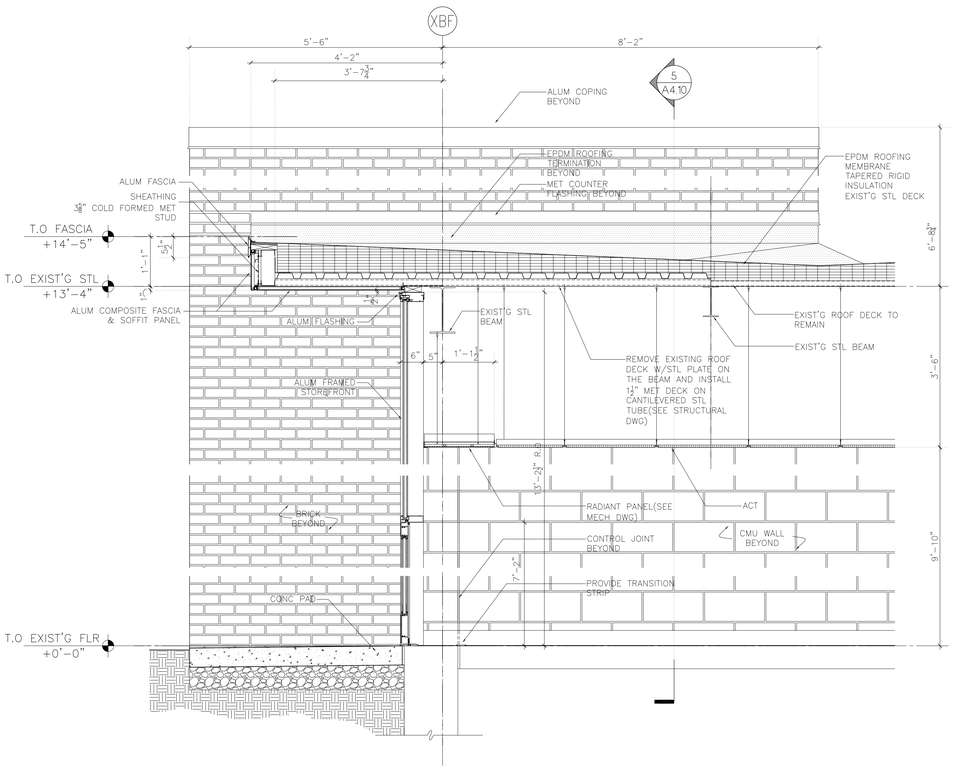
2 WALL SECTION

SCALE: 3/4"=1'-0"



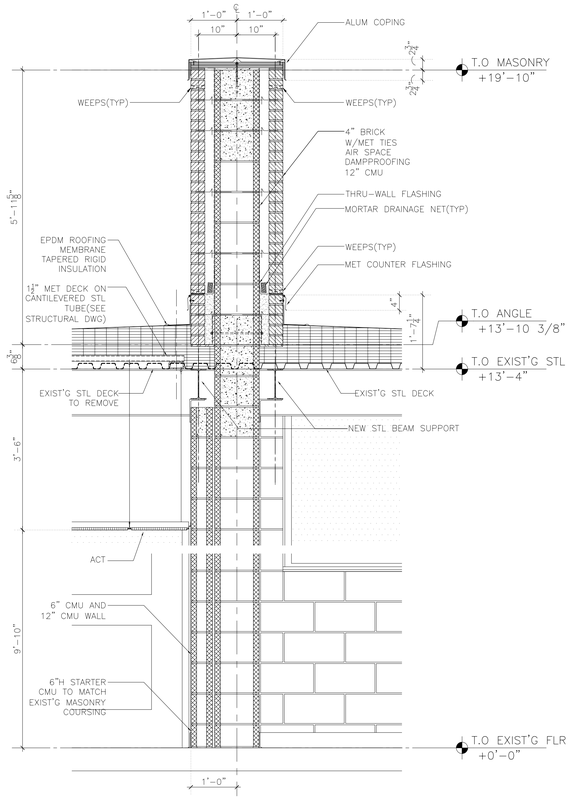
1 WALL SECTION

SCALE: 3/4"=1'-0"



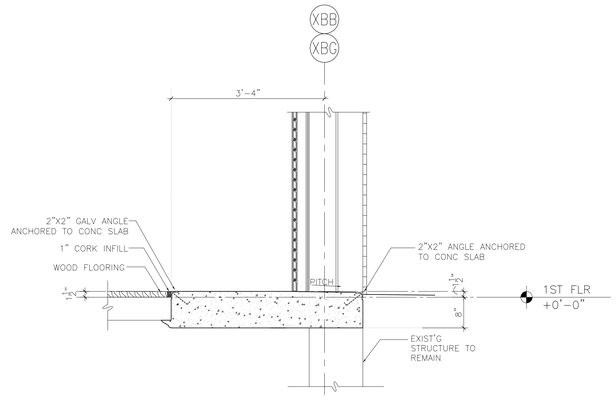
4 WALL SECTION

SCALE: 3/4"=1'-0"



5 WALL SECTION

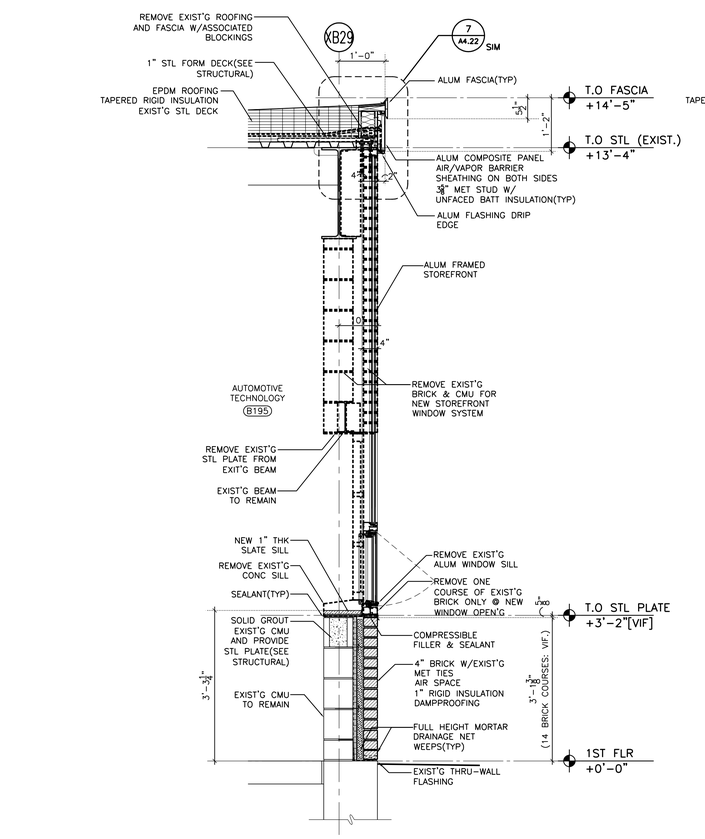
SCALE: 3/4"=1'-0"



2A WALL SECTION

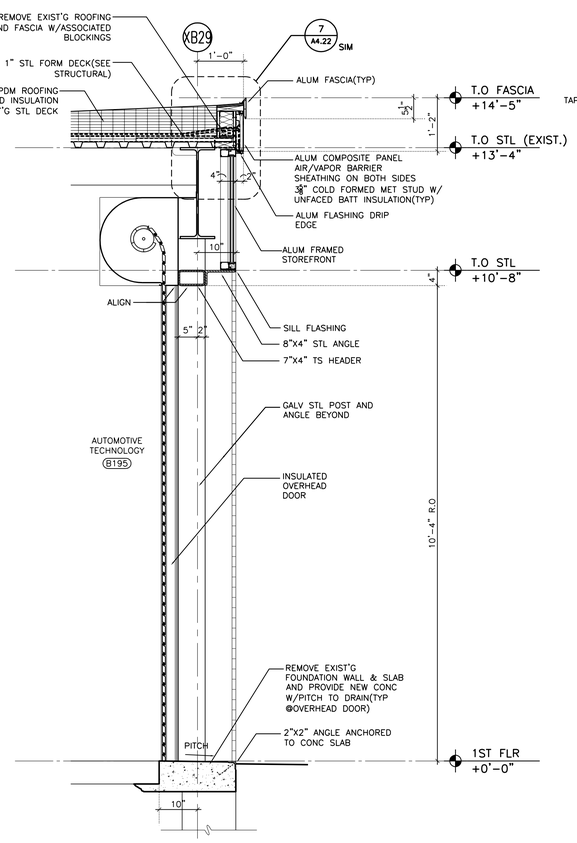
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A410	Project No. BI-RT-843
	Date: 1/28/2011 Scale 3/4" = 1'-0" Drawn By MGK Approved By RSL Drawing No. A4.10



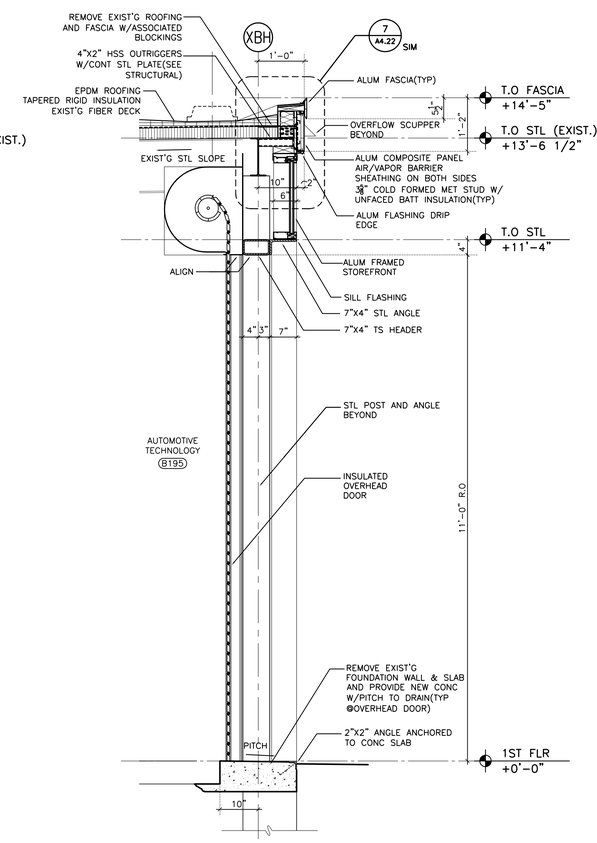
4 WALL SECTION

SCALE: 3/4"=1'-0"



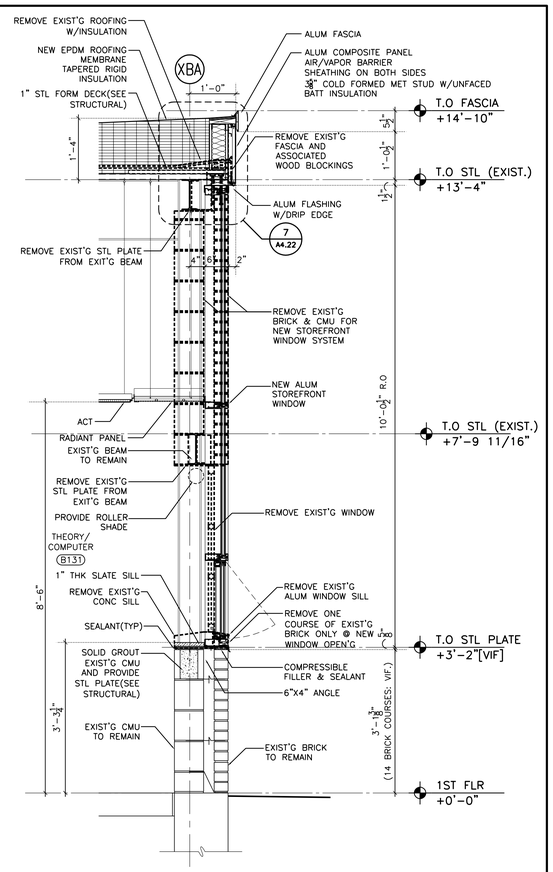
3 WALL SECTION

SCALE: 3/4"=1'-0"



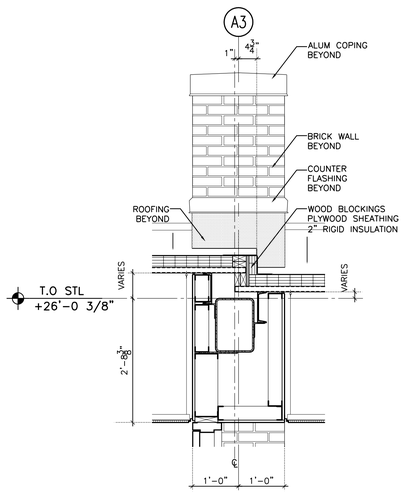
2 WALL SECTION

SCALE: 3/4"=1'-0"



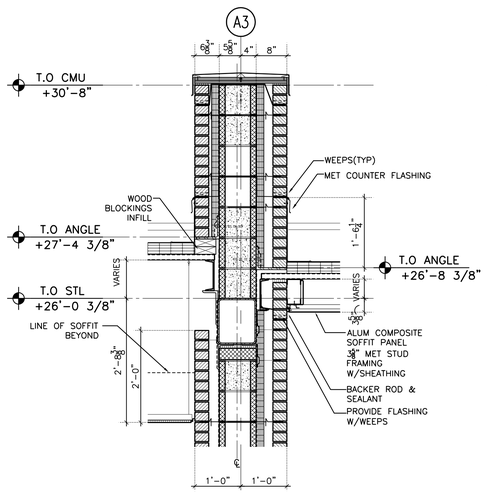
1 WALL SECTION

SCALE: 3/4"=1'-0"



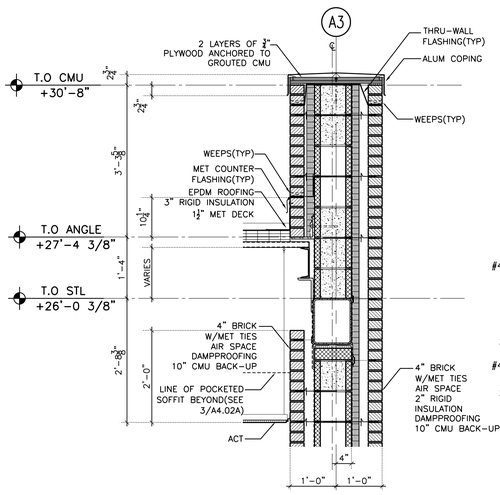
10 WALL SECTION

SCALE: 3/4"=1'-0"



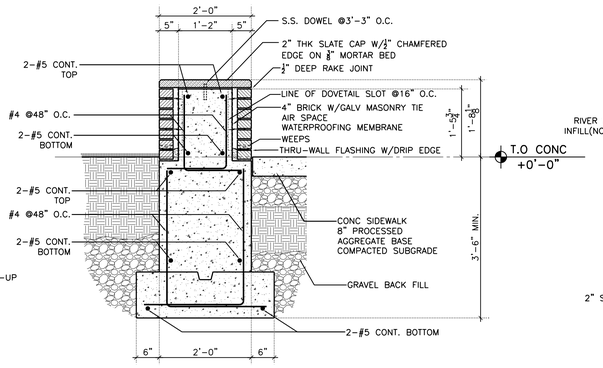
9 WALL SECTION

SCALE: 3/4"=1'-0"



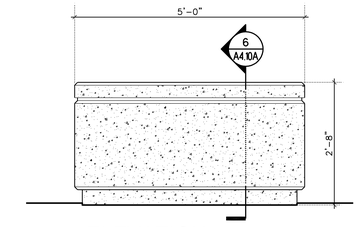
8 WALL SECTION

SCALE: 3/4"=1'-0"



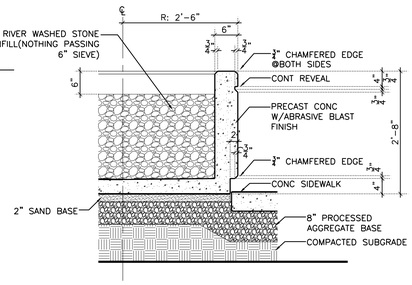
7 TYPICAL WALL SECTION @SEAT WALL

SCALE: 3/4"=1'-0"



5 ELEVATION

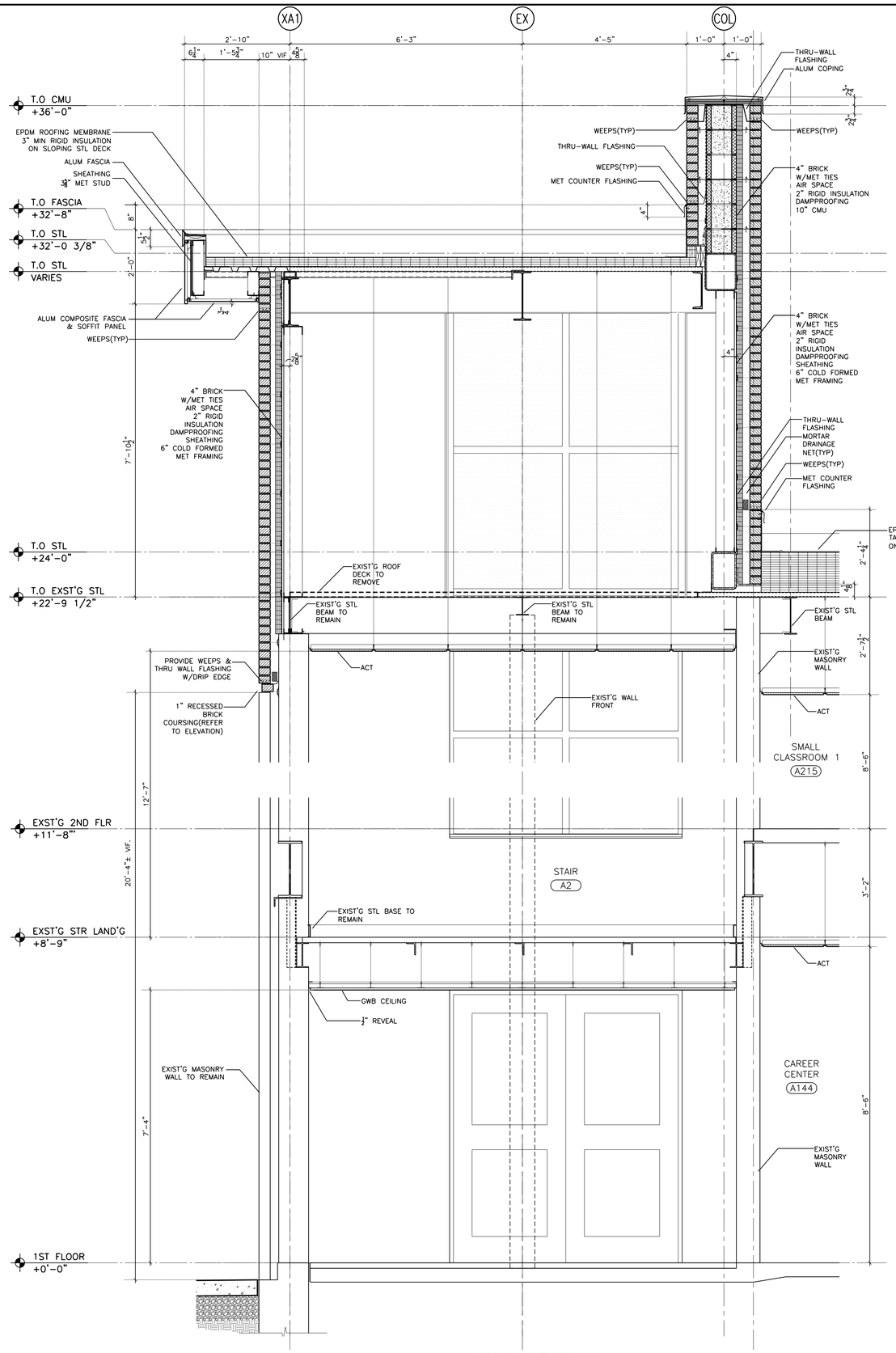
SCALE: 3/4"=1'-0"



6 WALL SECTION

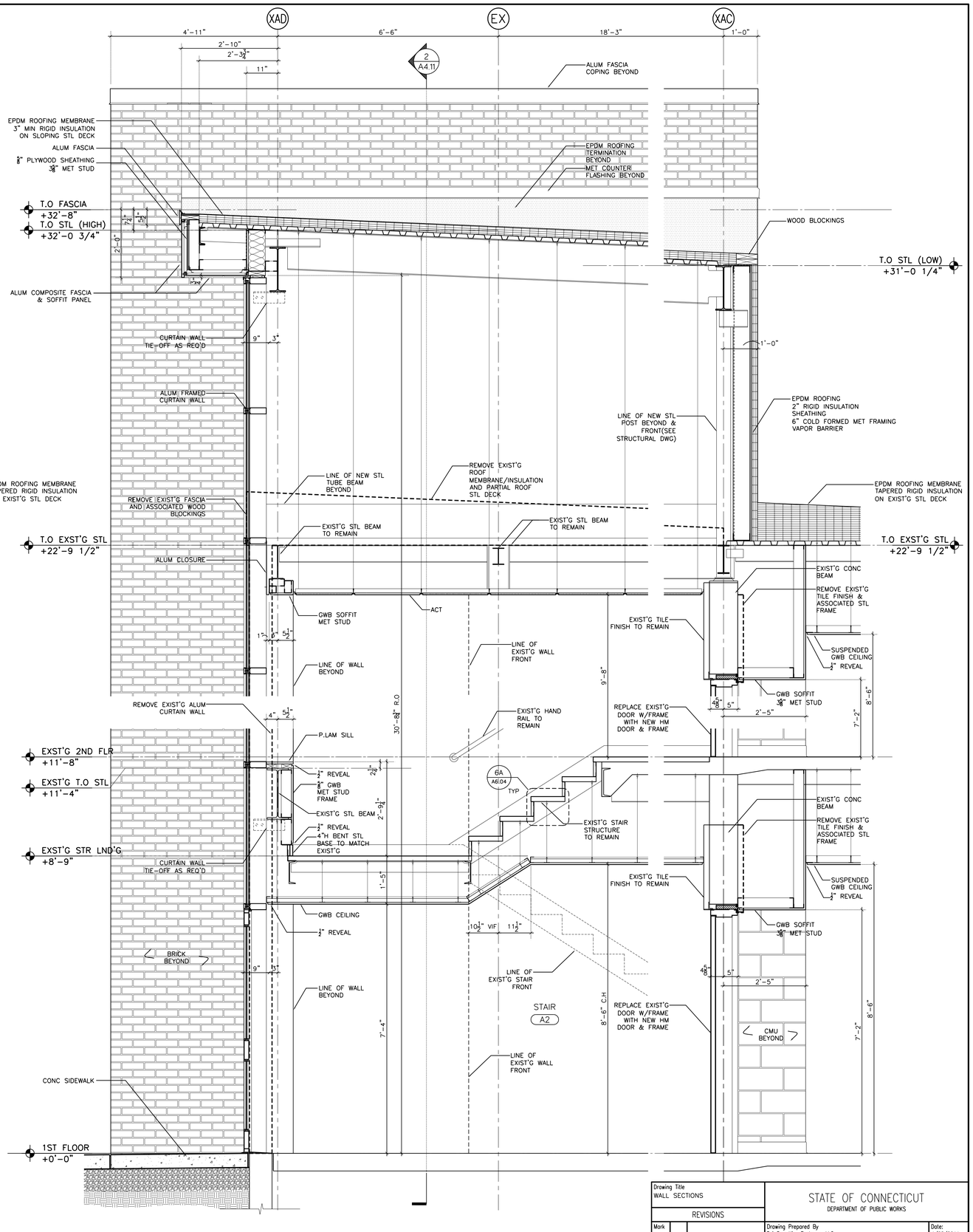
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 3/4" = 1'-0"; Drawn By: MGK; Approved By: RSL
CAD No.: A410	Project No.: BI-RT-843
	Drawing No.: A4.10A



2 WALL SECTION

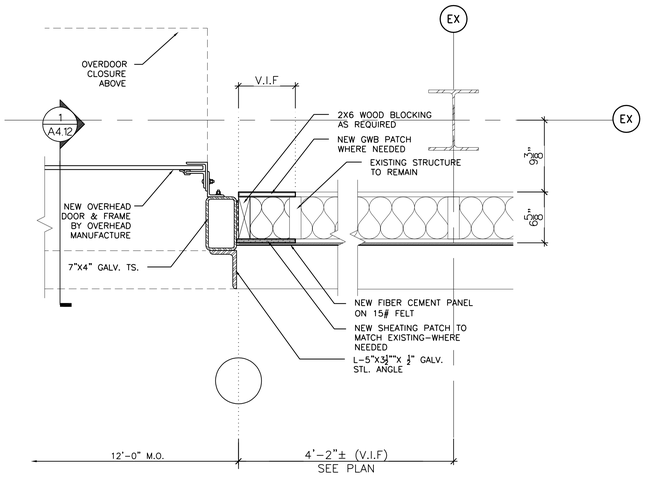
SCALE: 3/4"=1'-0"



1 WALL SECTION

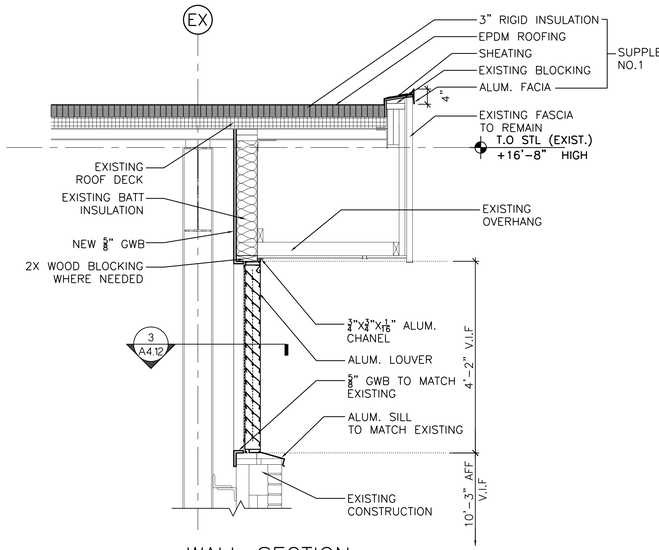
SCALE: 3/4"=1'-0"

Drawing Title: WALL SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A411	Project No. 08-RT-843
Date: 1/28/2011	Scale 3/4" = 1'-0"
Drawn By JHB	Approved By RSL
Drawing No. A4.11	



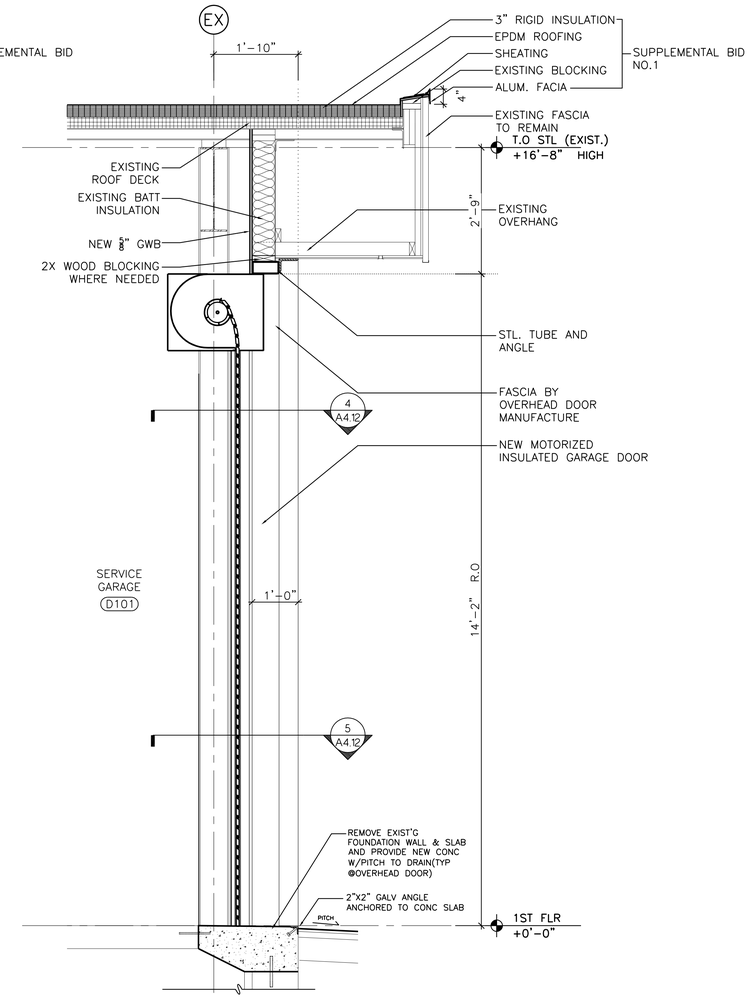
4 PLAN DETAIL

SCALE: 1 1/2" = 1'-0"



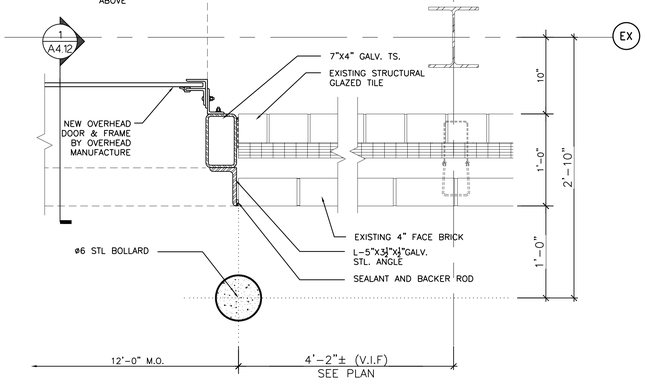
2 WALL SECTION

SCALE: 3/4"=1'-0"



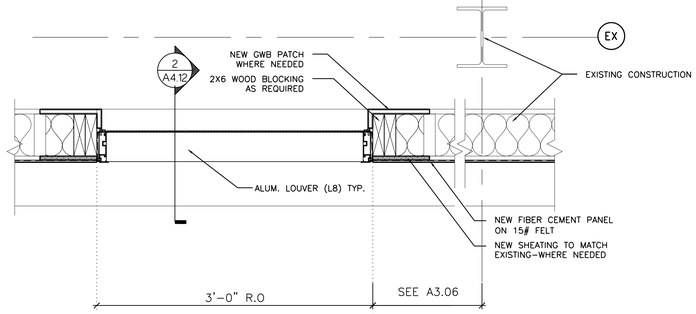
1 WALL SECTION

SCALE: 3/4"=1'-0"



5 PLAN DETAIL

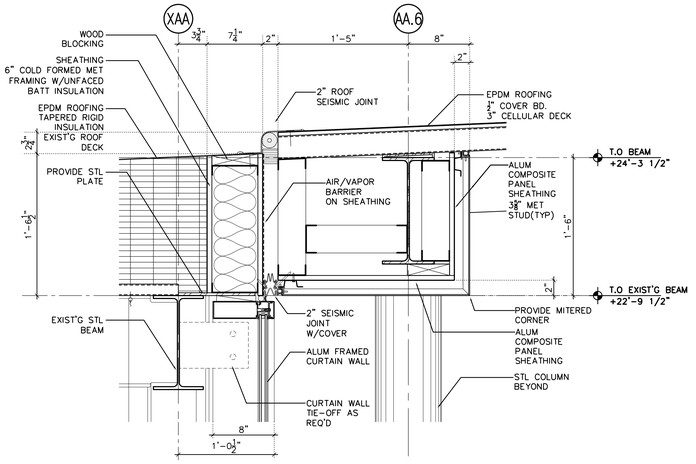
SCALE: 1 1/2" = 1'-0"



3 PLAN DETAIL

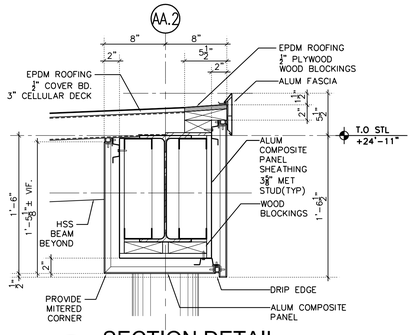
SCALE: 1 1/2" = 1'-0"

Drawing Title WALL SECTION & PLAN DETAILS @ ANNEX BUILDING REVISIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
Mark	Drawing Prepared By Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project H.C. Wilcox Technical High School Meriden, CT — Scale: AS SHOWN; Drawn By: MS; Approved By: RSL
CAD No. A412	Project No. BI-RT-843 — Drawing No.: A4.12



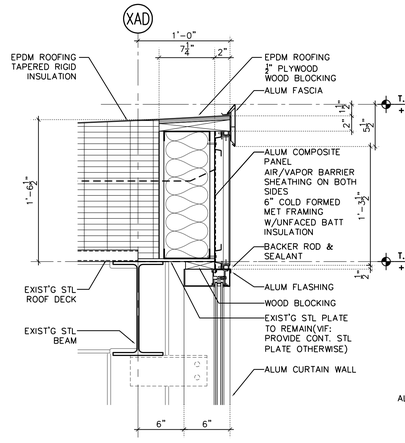
8 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



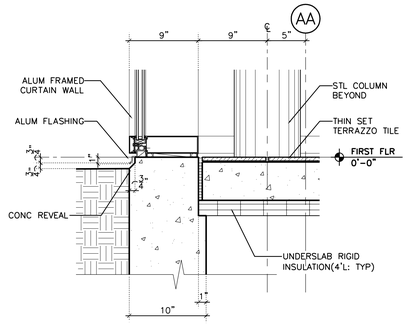
7 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



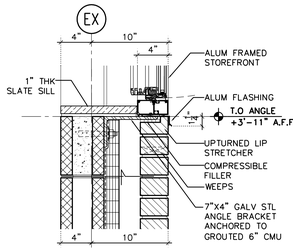
4 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



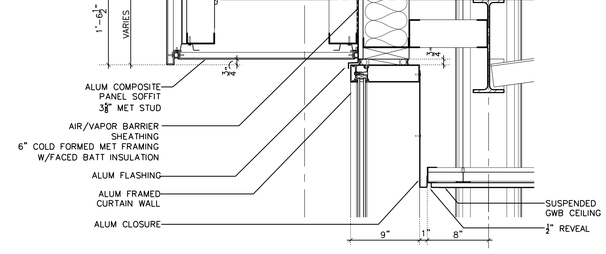
1 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



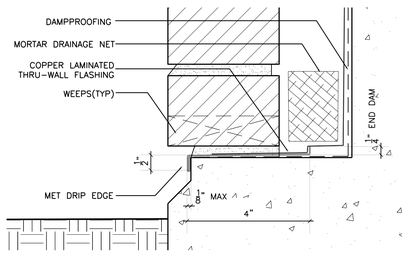
9 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



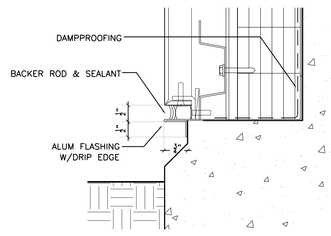
2 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



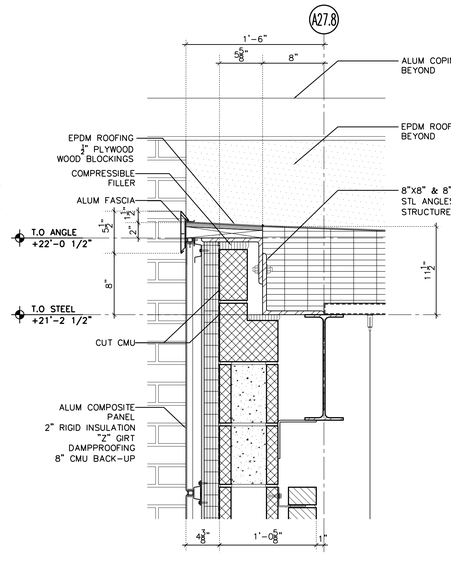
15 TYPICAL DRIP EDGE DETAIL

SCALE: 6"=1'-0"



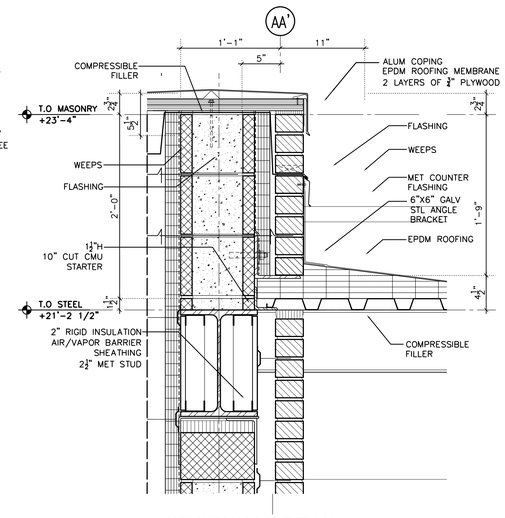
16 DRIP EDGE DETAIL

SCALE: 6"=1'-0"



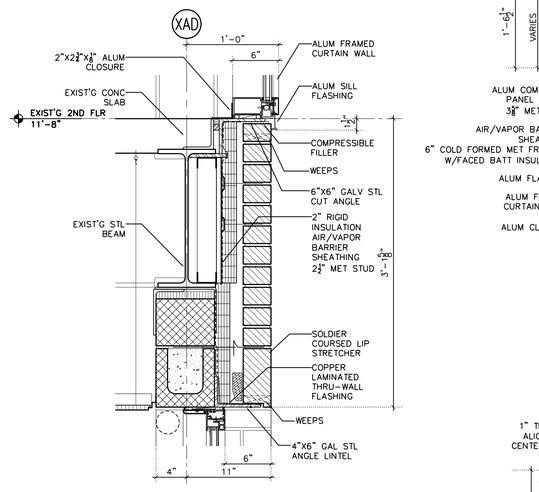
13 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



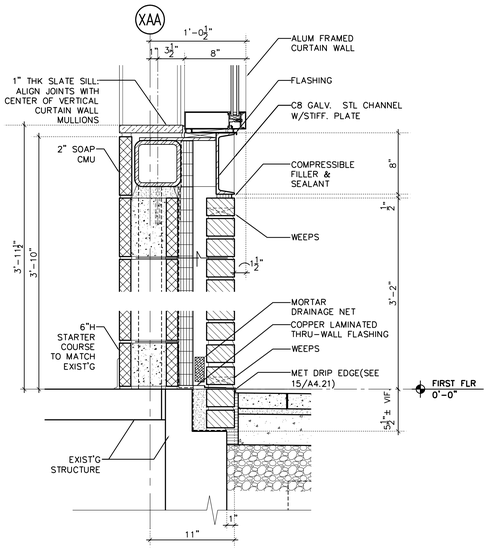
10 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



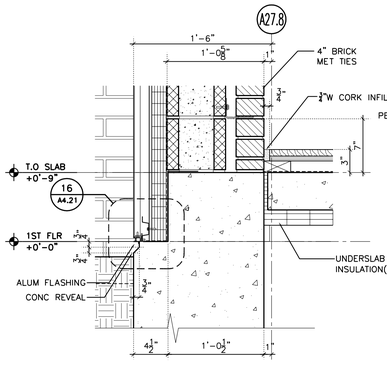
5 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



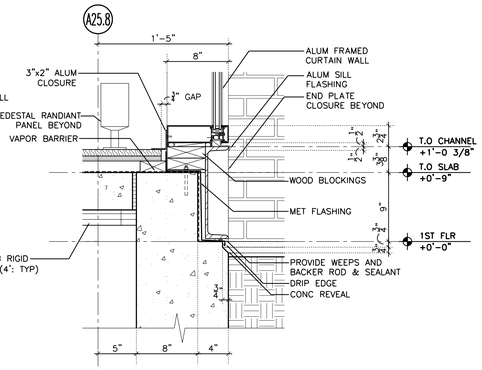
3 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



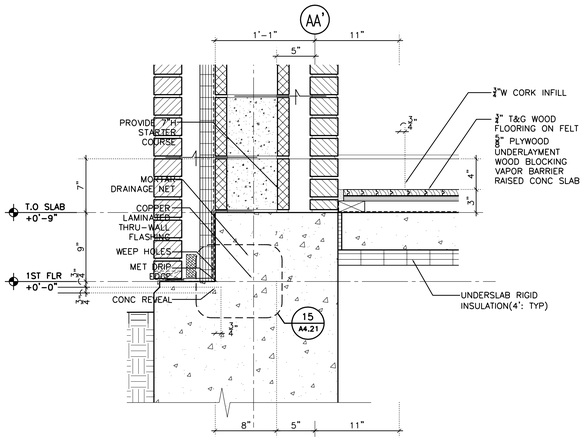
14 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



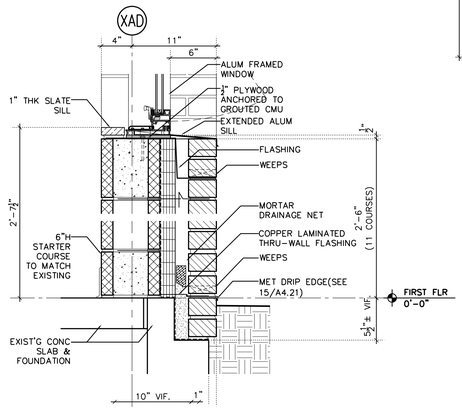
12 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



11 SECTION DETAIL

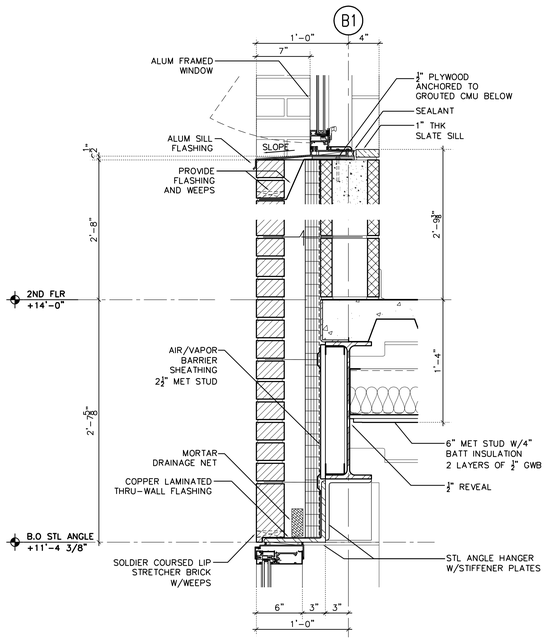
SCALE: 1 1/2"=1'-0"



6 SECTION DETAIL

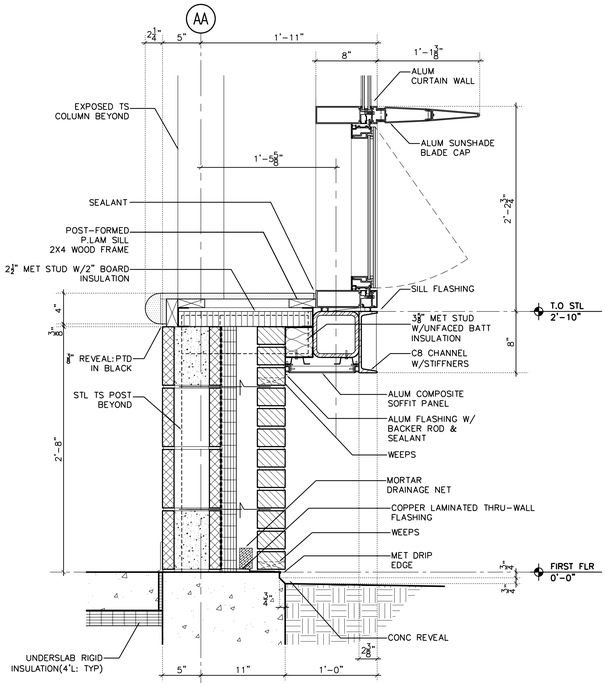
SCALE: 1 1/2"=1'-0"

Drawing Title: SECTION DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 1 1/2"=1'-0"
	Drawn By: JHB
	Approved By: RSL
CAD No. A421.dwg	Project No. BI-RT-843 — Drawing No. A4.21



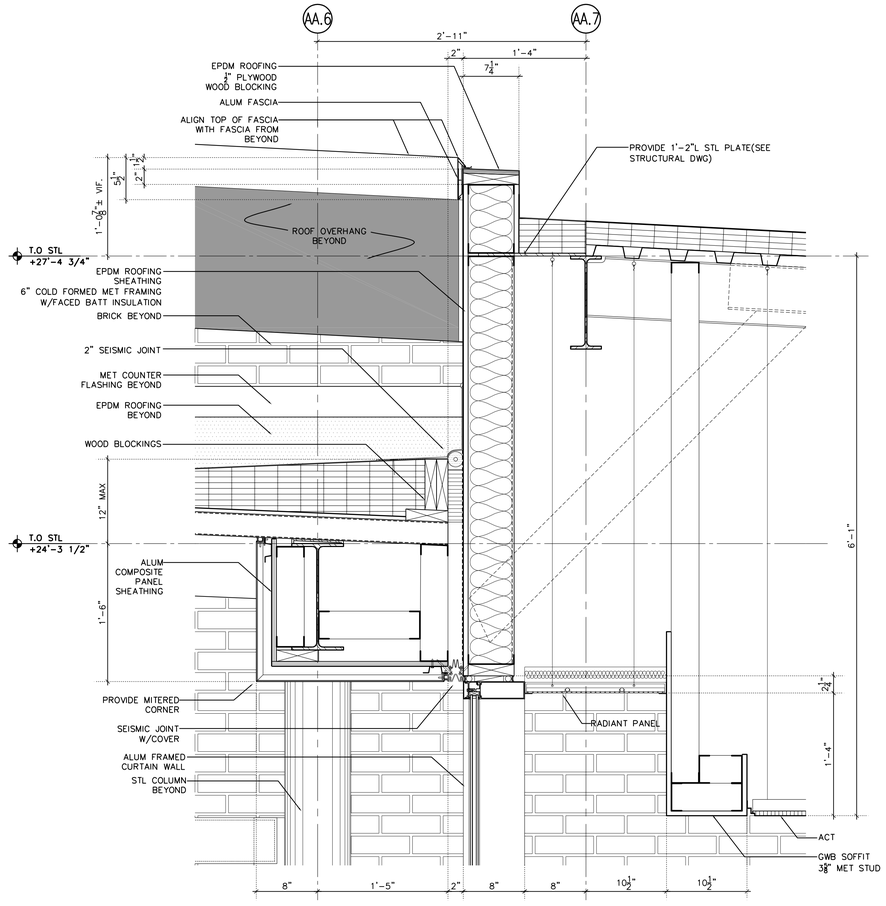
5 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



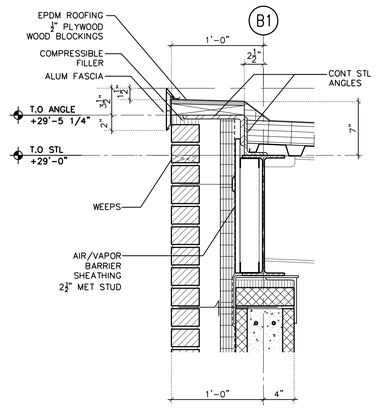
3 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



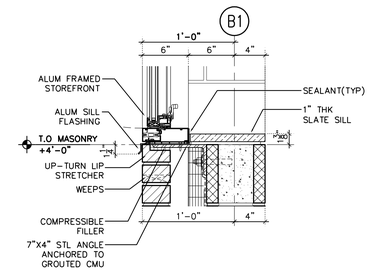
1 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



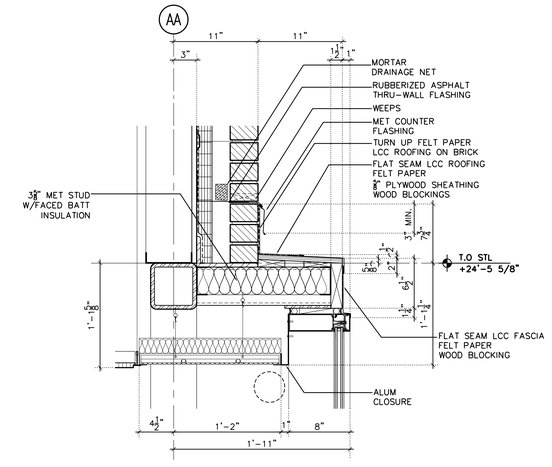
4 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



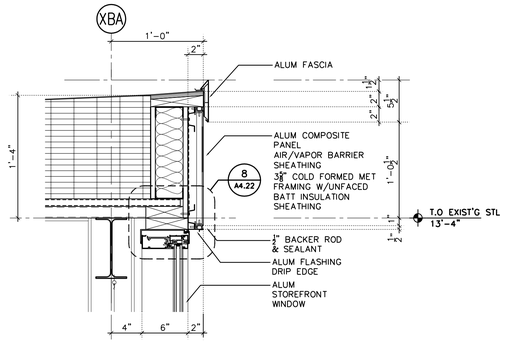
6 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



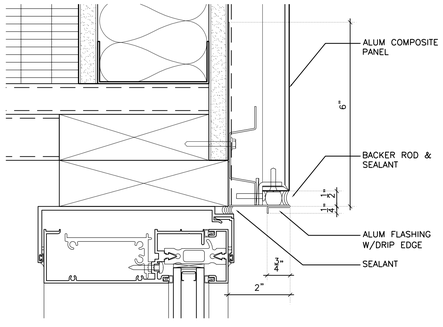
2 SECTION DETAIL

SCALE: 1 1/2"=1'-0"



7 SECTION DETAIL

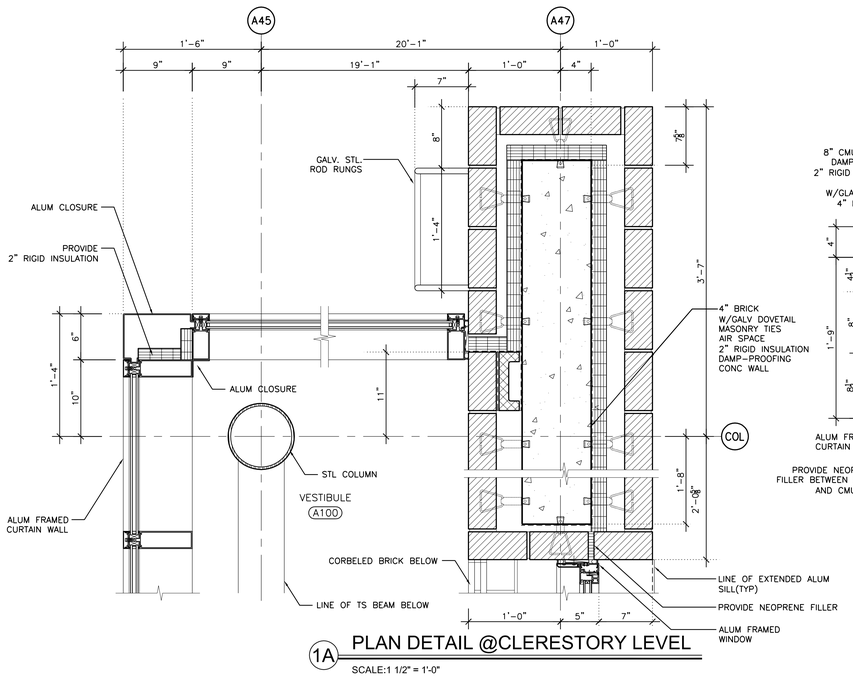
SCALE: 1 1/2"=1'-0"



8 DRIP EDGE DETAIL

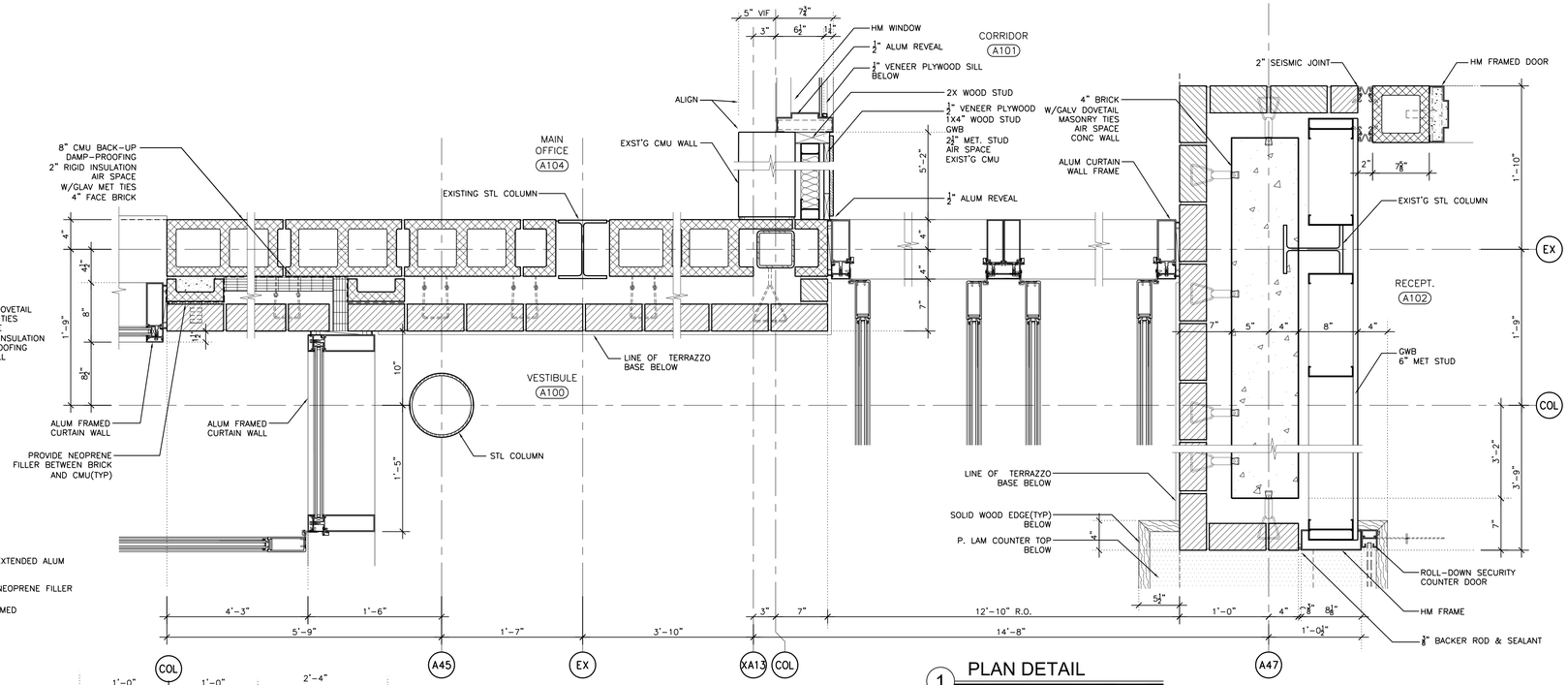
SCALE: 6"=1'-0"

Drawing Title: SECTION DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 1 1/2"=1'-0"
	Drawn By: JHB
	Approved By: RSL
CAD No.: A422.dwg	Project No.: BI-RT-843 — Drawing No.: A4.22



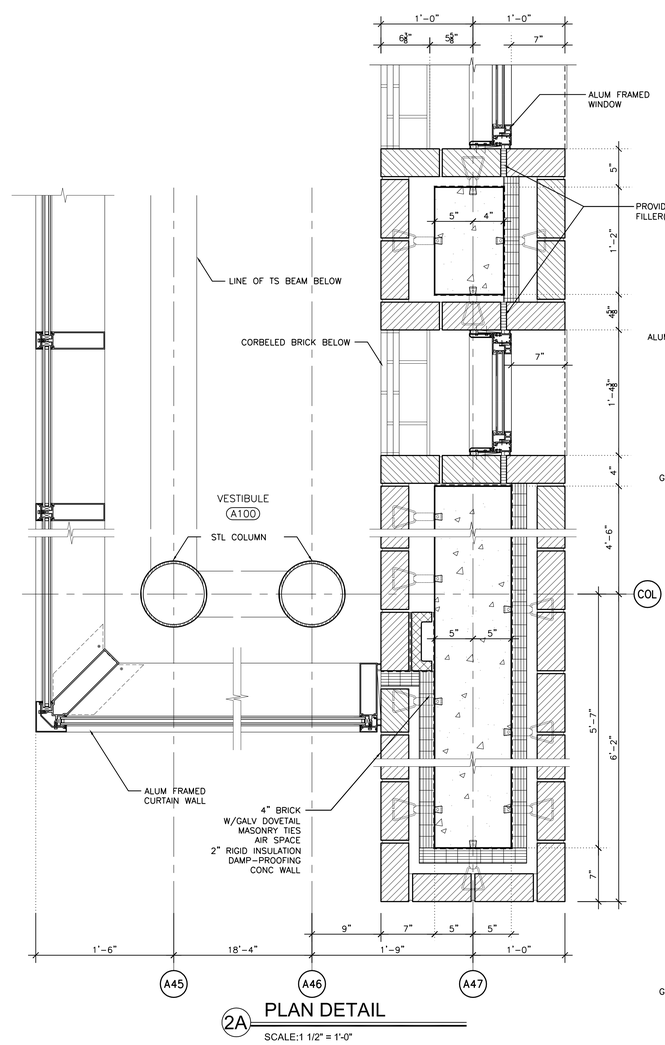
1A PLAN DETAIL @CLERESTORY LEVEL

SCALE:1 1/2" = 1'-0"



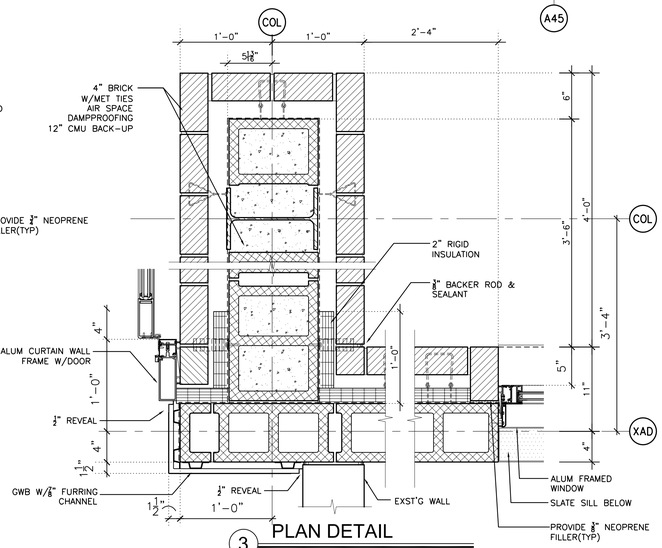
1 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



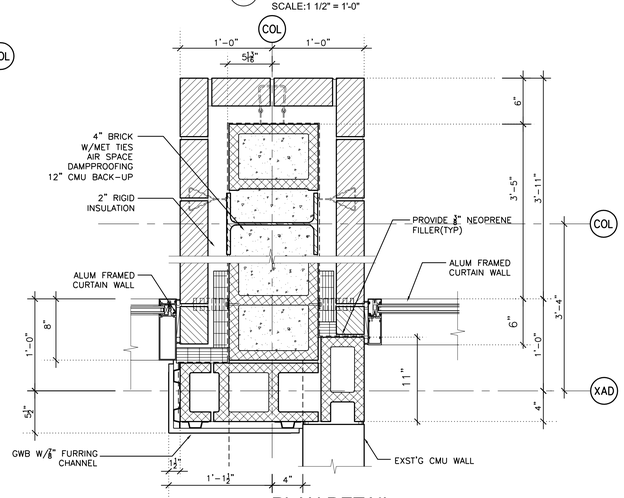
2A PLAN DETAIL

SCALE:1 1/2" = 1'-0"



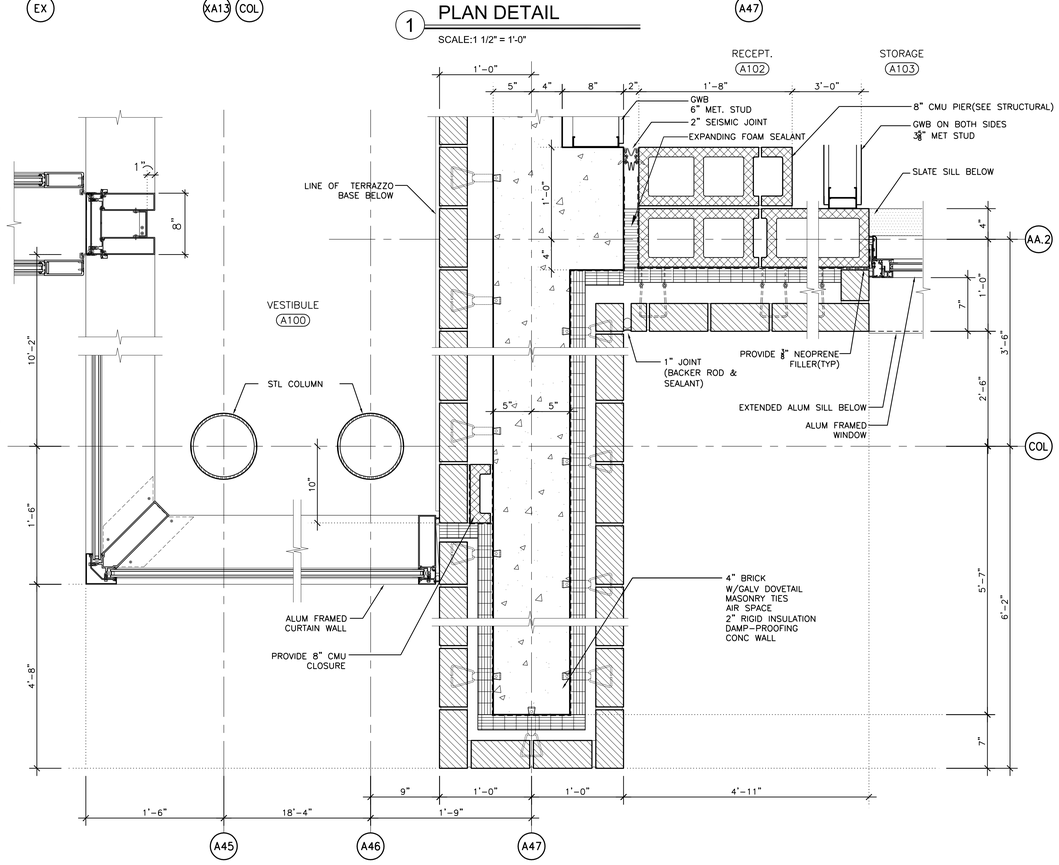
3 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



4 PLAN DETAIL

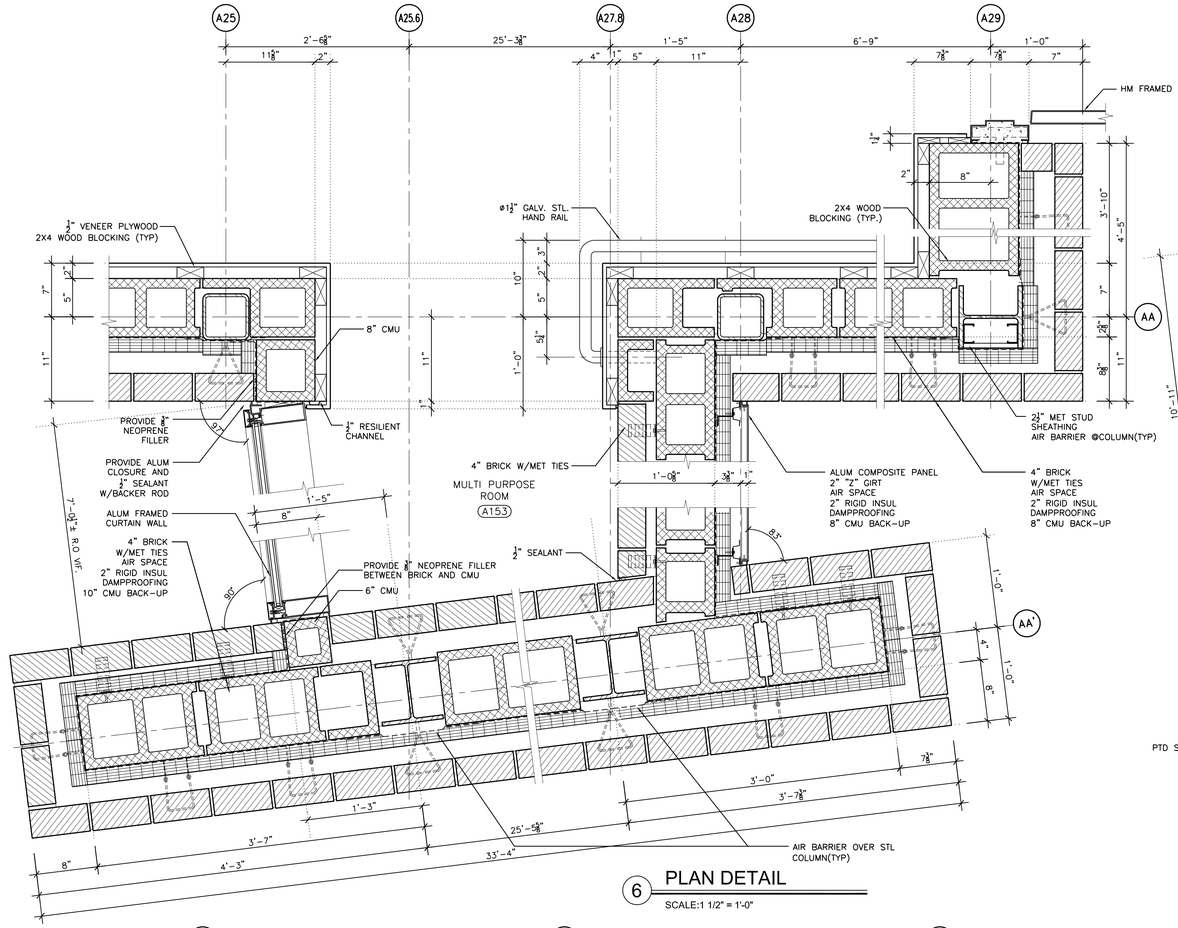
SCALE:1 1/2" = 1'-0"



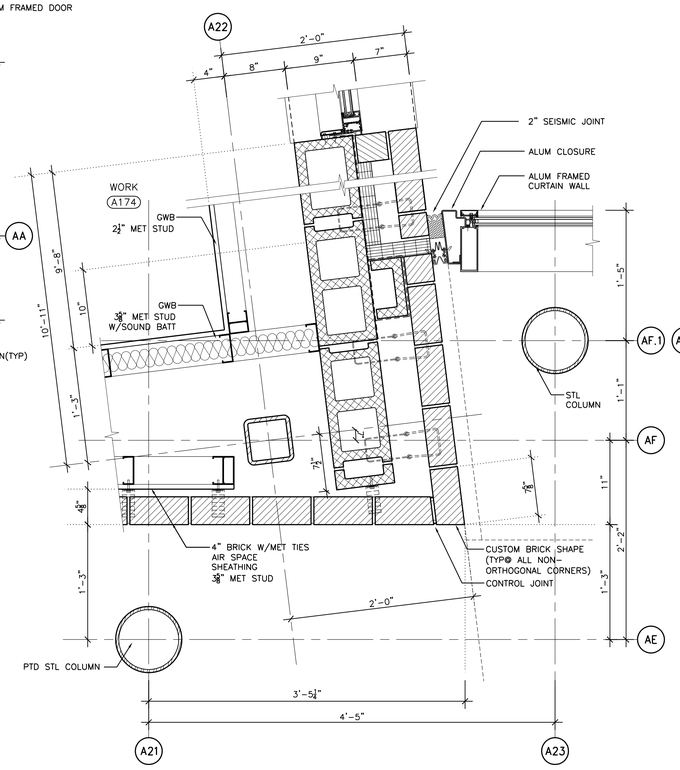
2 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

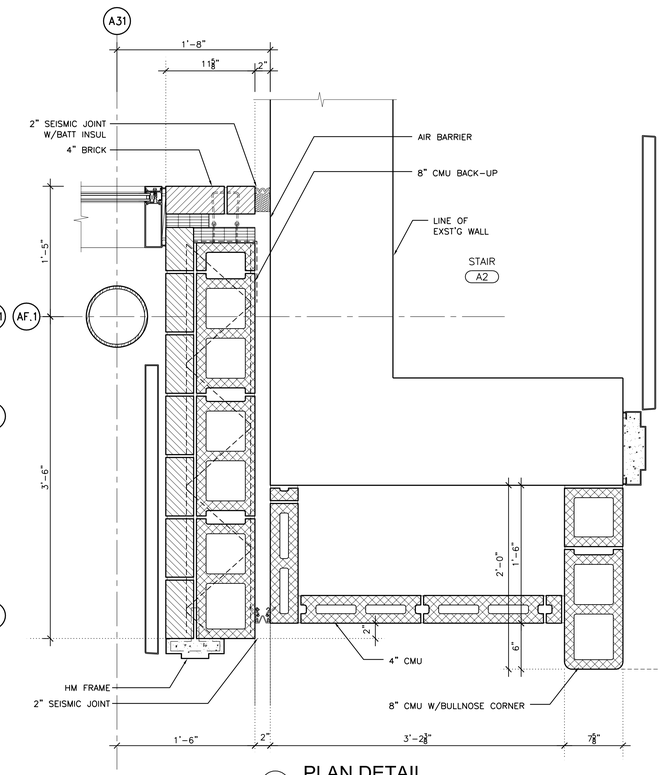
Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A4.31	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1-1/2"=1'-0" Drawn By MGK Approved By RSL Drawing No. A4.31



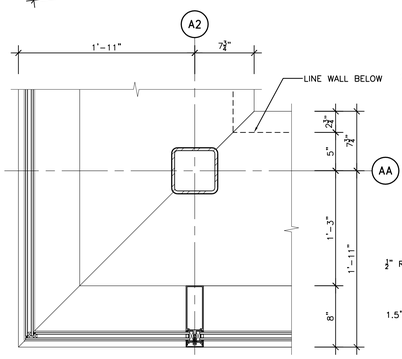
6 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



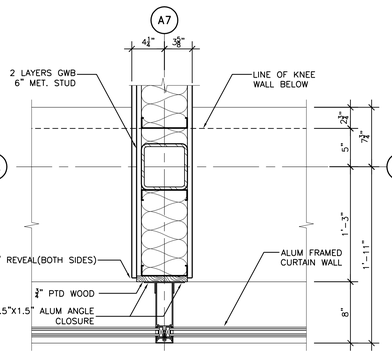
3 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



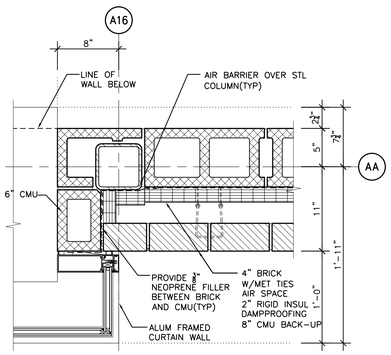
1 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



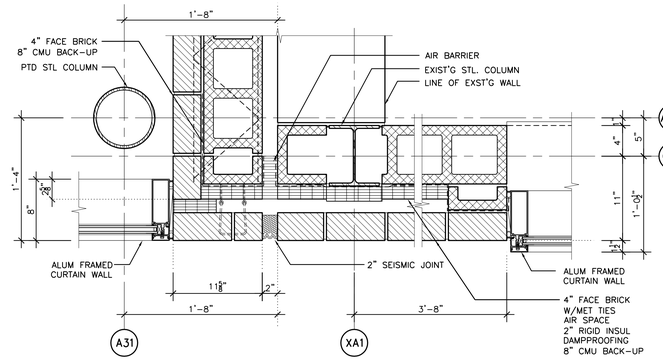
9 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



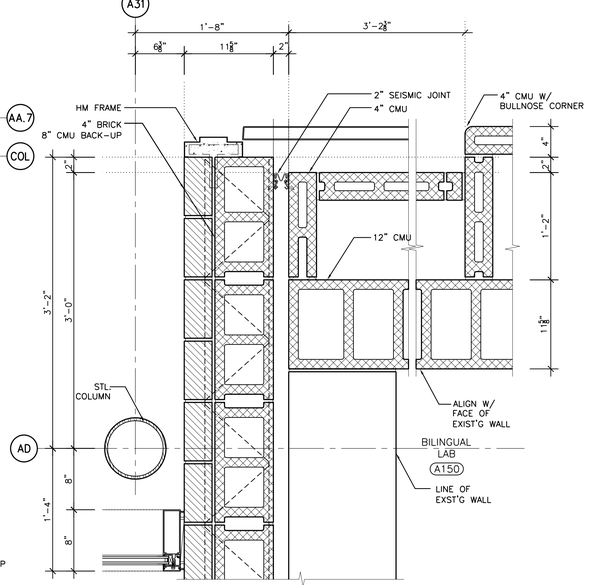
8 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



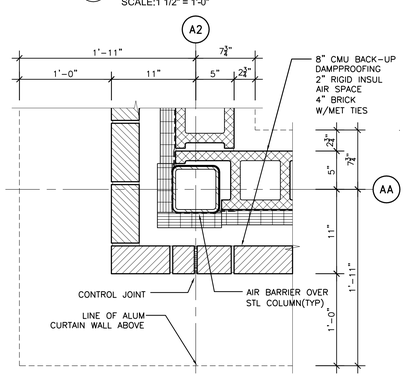
7 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



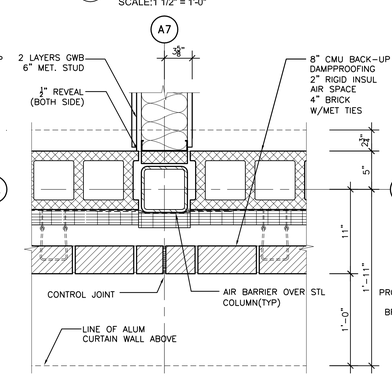
4 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



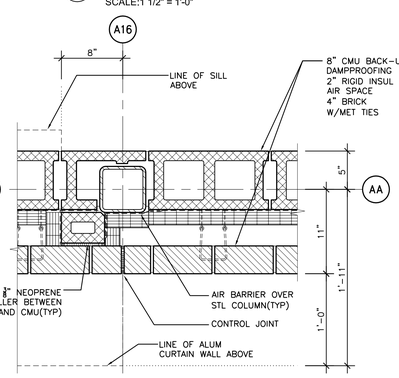
2 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



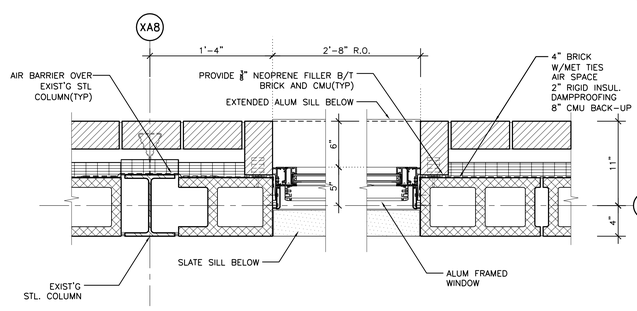
9A PLAN DETAIL @KNEE WALL
SCALE:1 1/2" = 1'-0"



8A PLAN DETAIL @KNEE WALL
SCALE:1 1/2" = 1'-0"

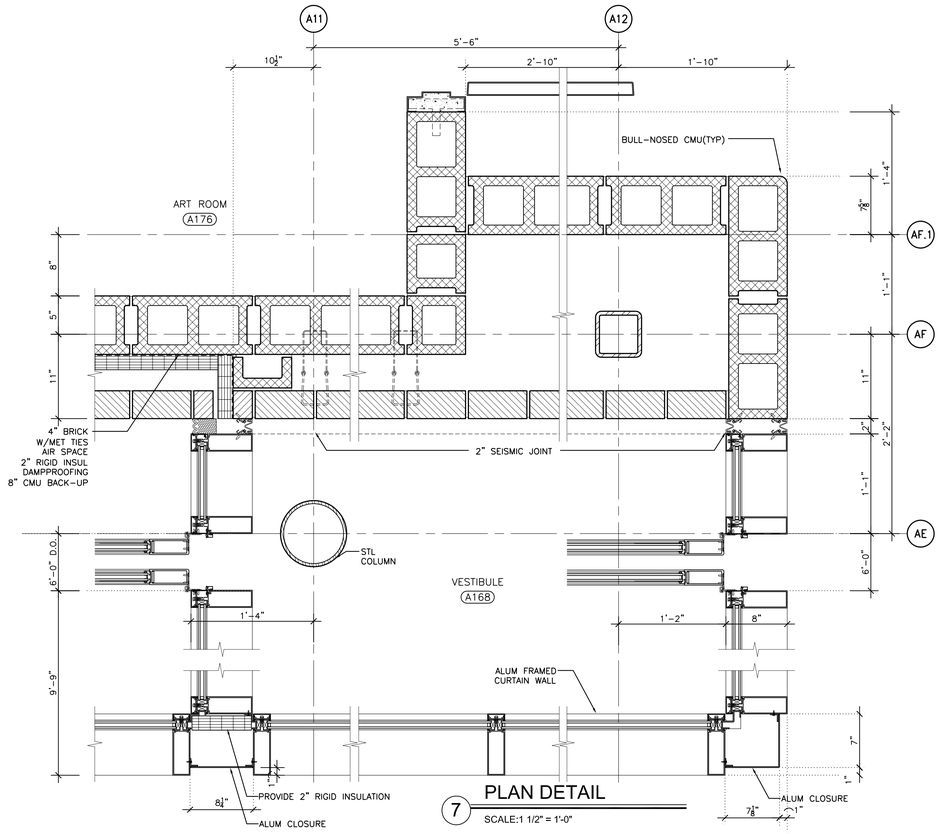


7A PLAN DETAIL @KNEE WALL
SCALE:1 1/2" = 1'-0"



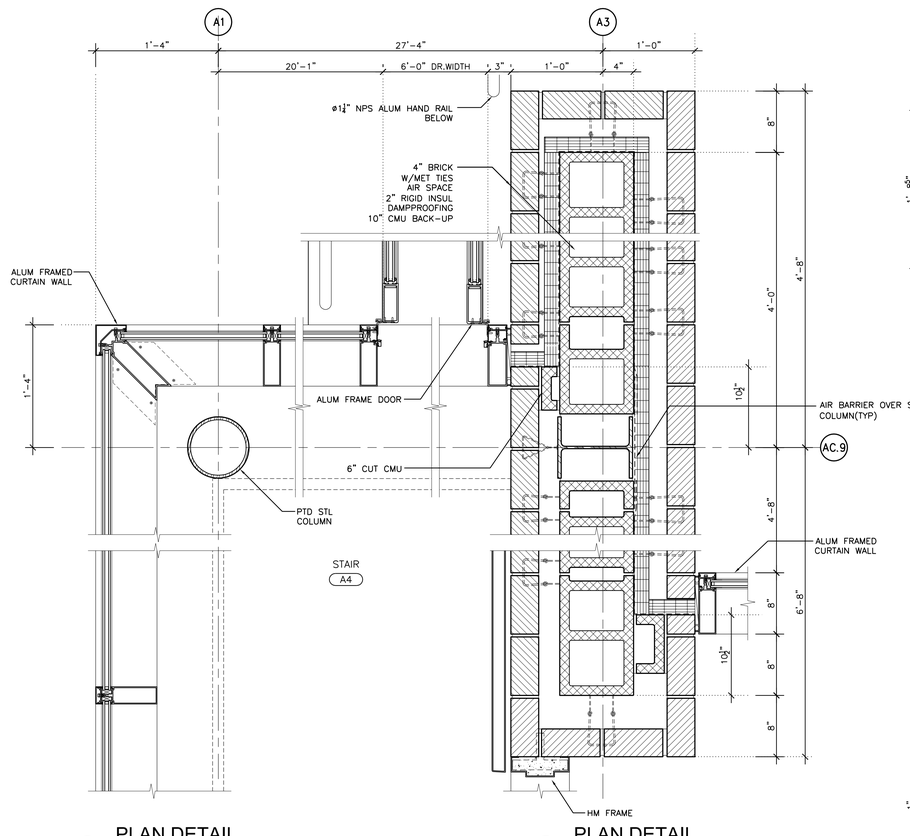
5 PLAN DETAIL
SCALE:1 1/2" = 1'-0"

Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 1-1/2"=1'-0"
	Drawn By: MGK
	Approved By: RSL
CAD No.: A432	Project No.: BI-RT-843 — Drawing No.: A4.32



7 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

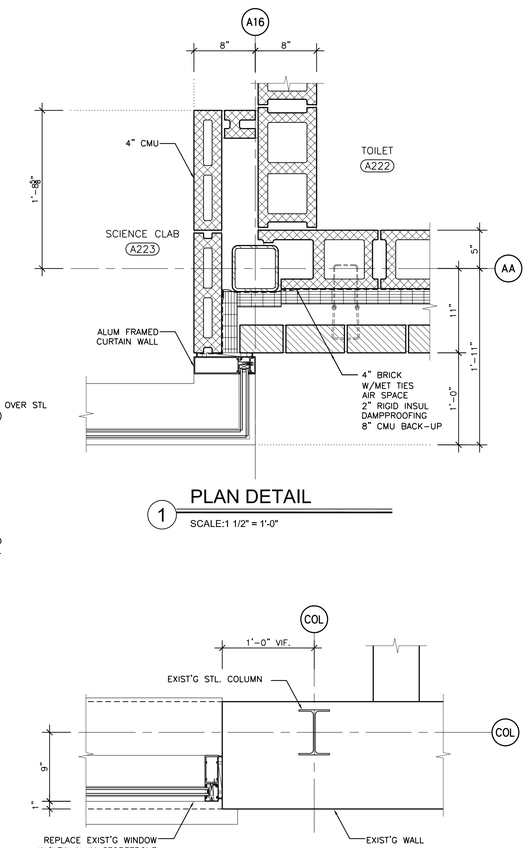


4 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

3 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

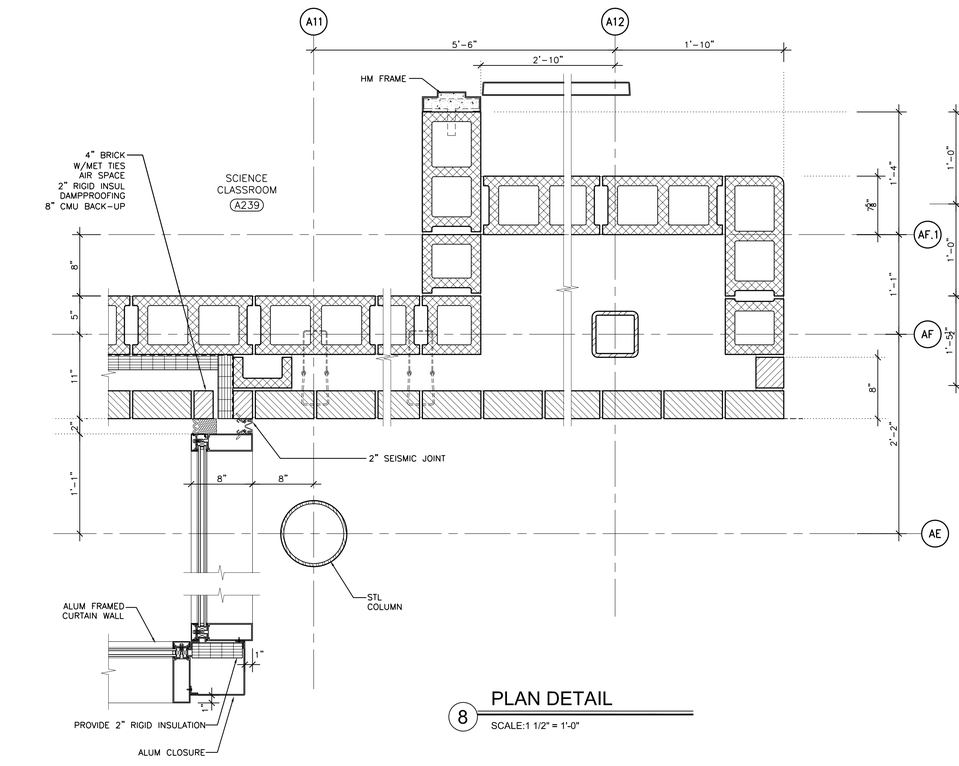


1 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

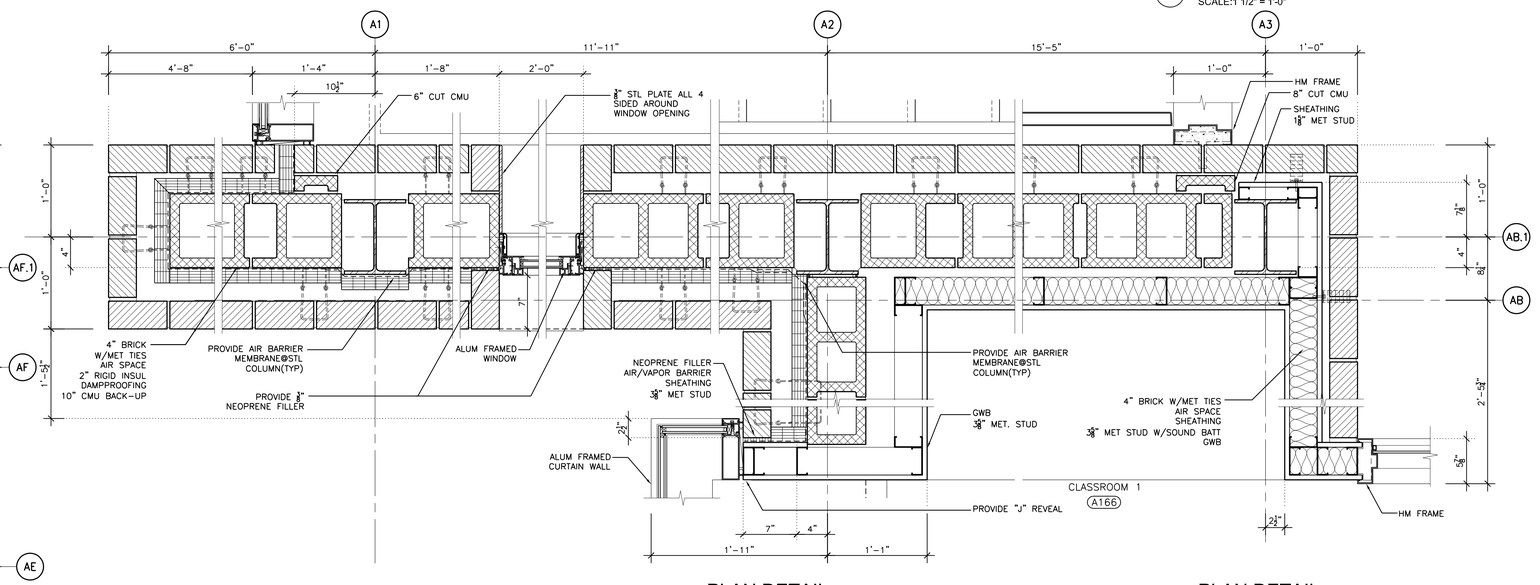
2 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



8 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



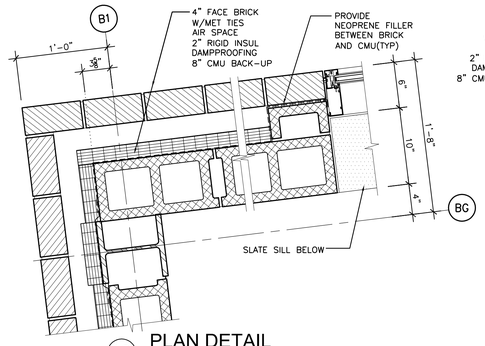
6 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

5 PLAN DETAIL

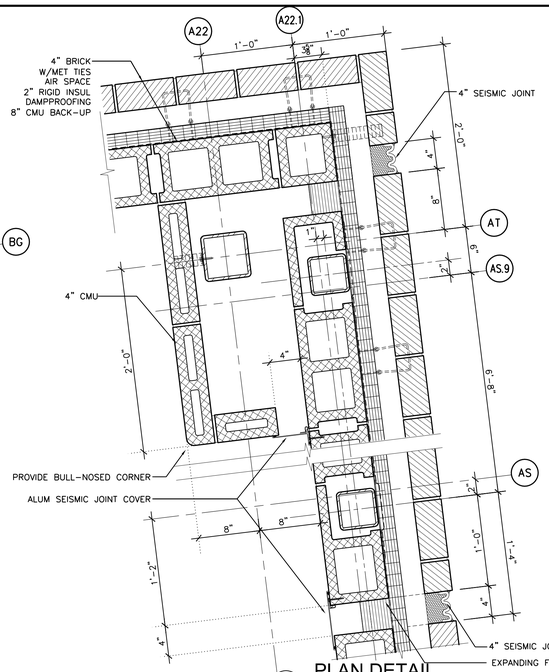
SCALE:1 1/2" = 1'-0"

Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011 Scale 1-1/2"=1'-0"
Project: H.C. Wilcox Technical High School Meriden, CT	Drawn By MGK Approved By RSL
CAD No. A433	Project No. BI-RT-843
	Drawing No. A4.33



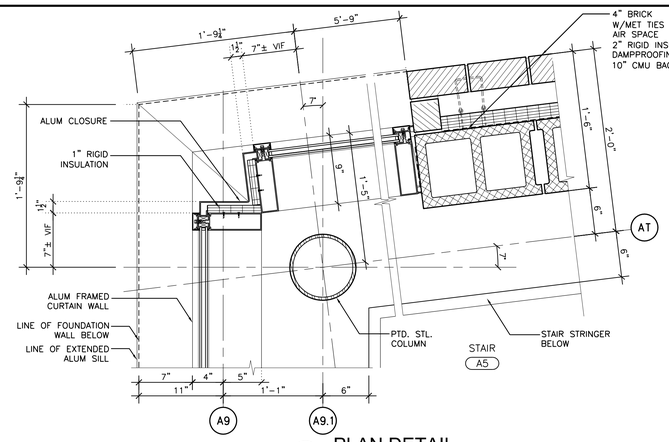
10 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



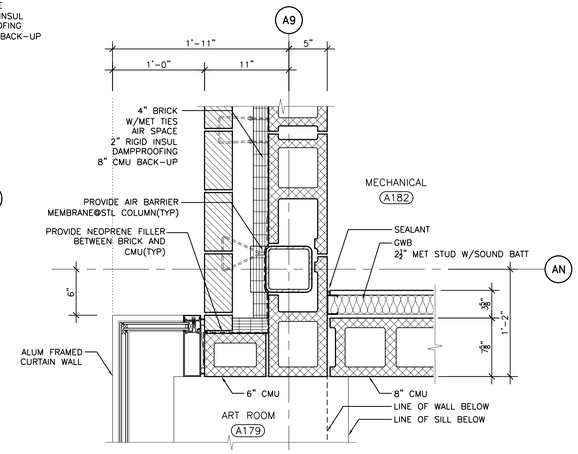
7 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



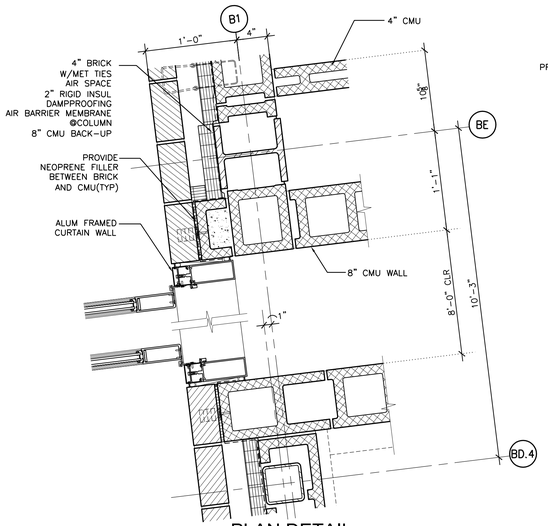
4 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



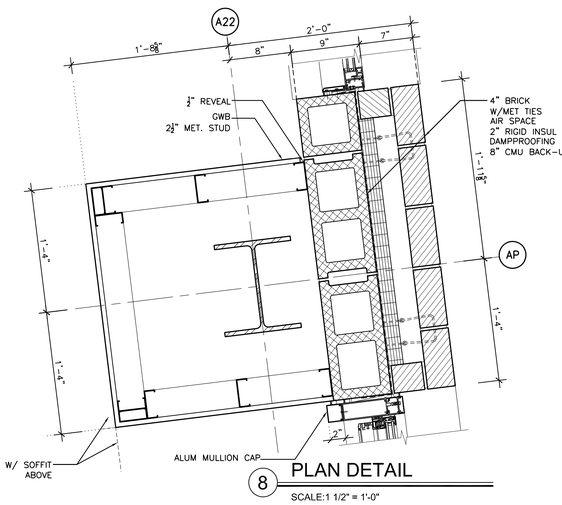
1 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



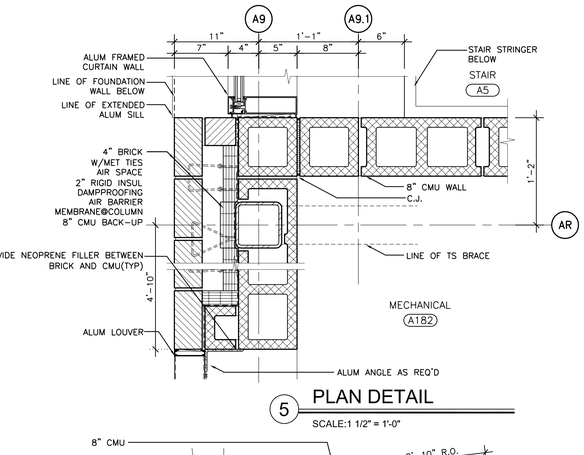
11 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



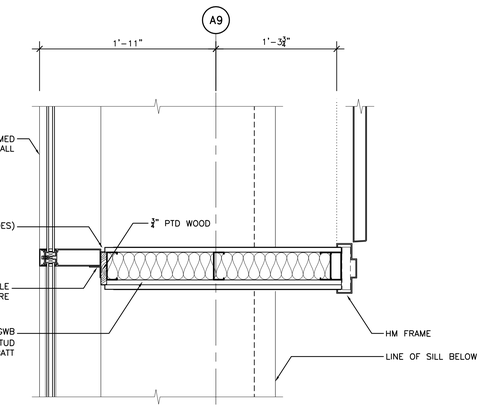
8 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



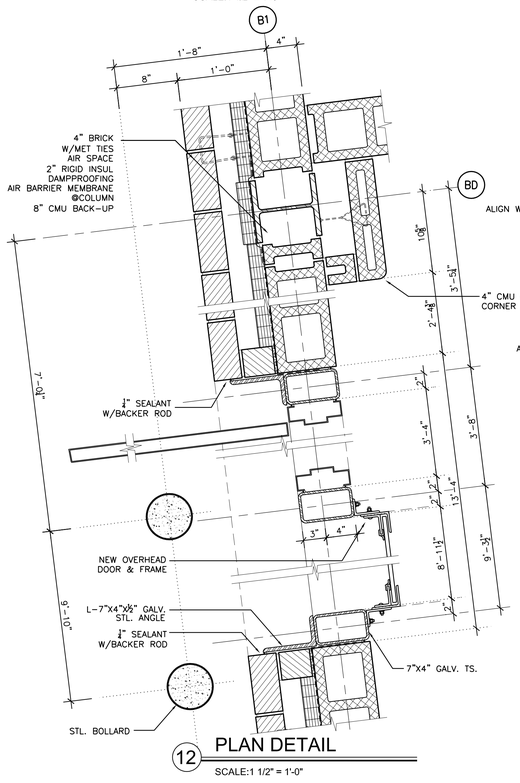
5 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



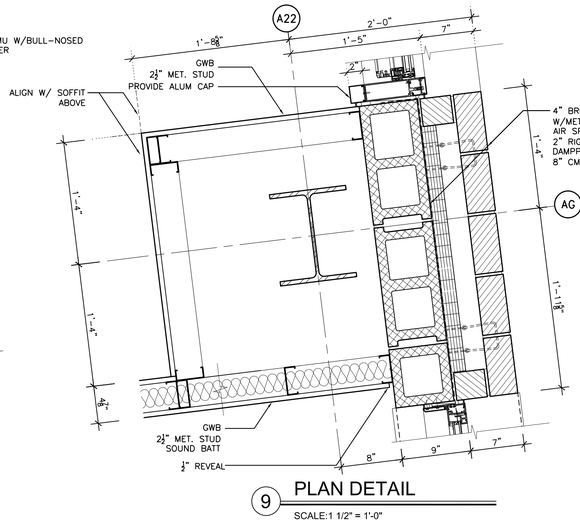
2 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



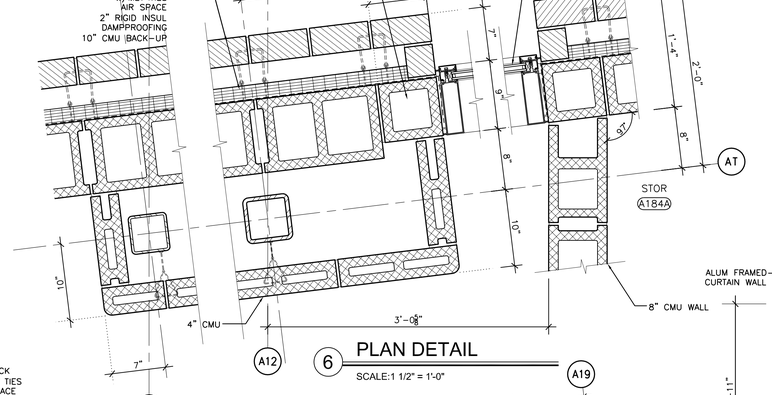
12 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



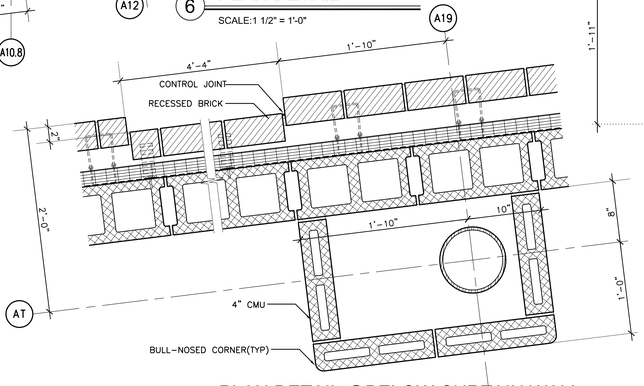
9 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



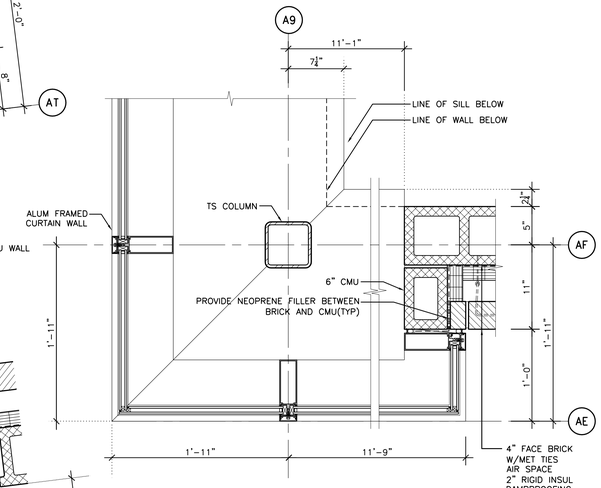
6 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



6A PLAN DETAIL @BELOW CURTAIN WALL

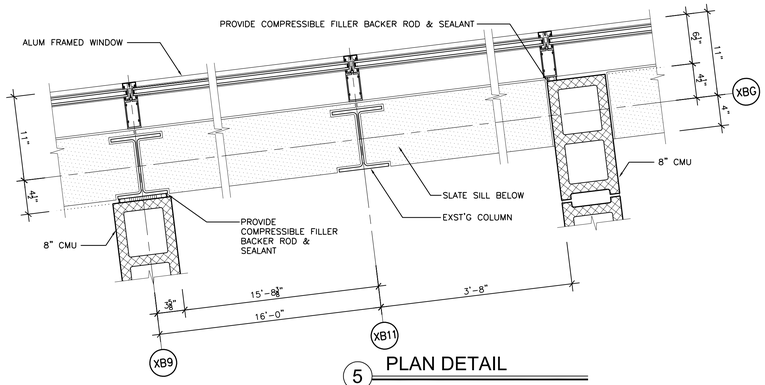
SCALE:1 1/2" = 1'-0"



3 PLAN DETAIL

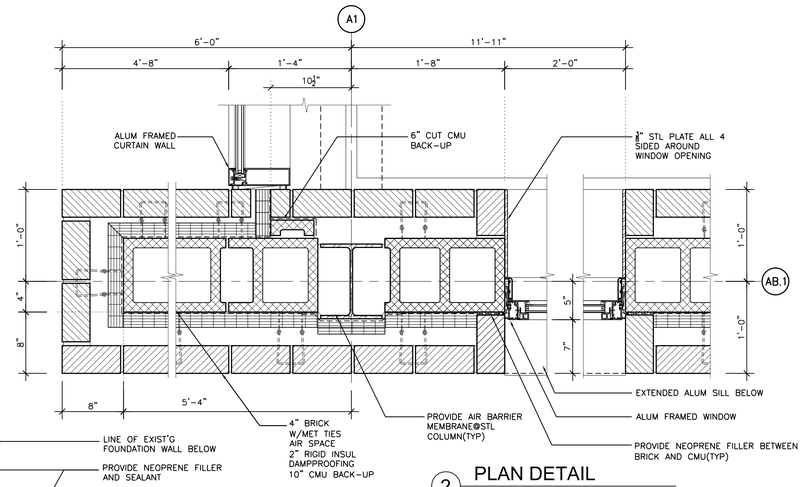
SCALE:1 1/2" = 1'-0"

Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Drawing Prepared By Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011 Scale 1-1/2"=1'-0"
	Project H.C. Wilcox Technical High School Meriden, CT	Drawn By MGK Approved By RSL Drawing No. A4.34
CAD No. A434	Project No. BI-RT-843	



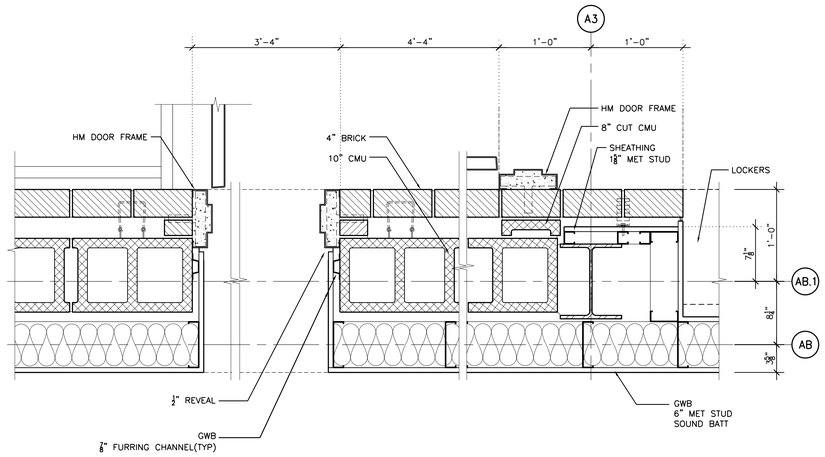
5 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



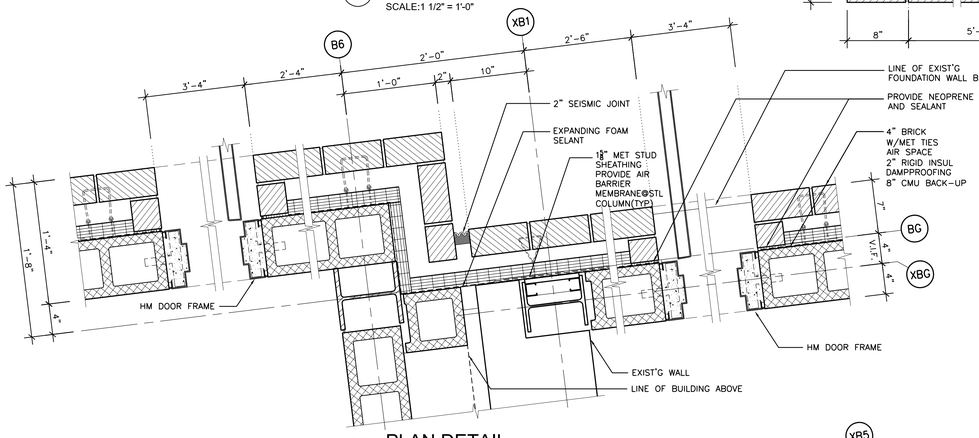
2 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



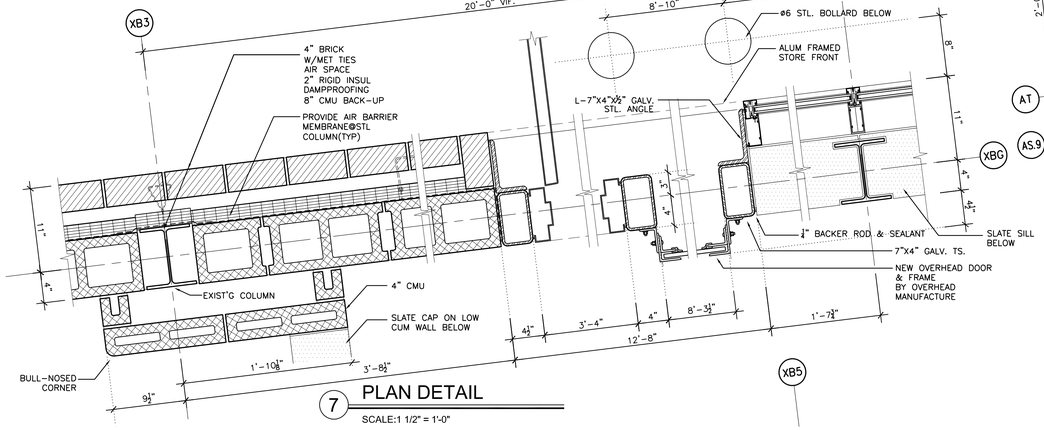
1 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



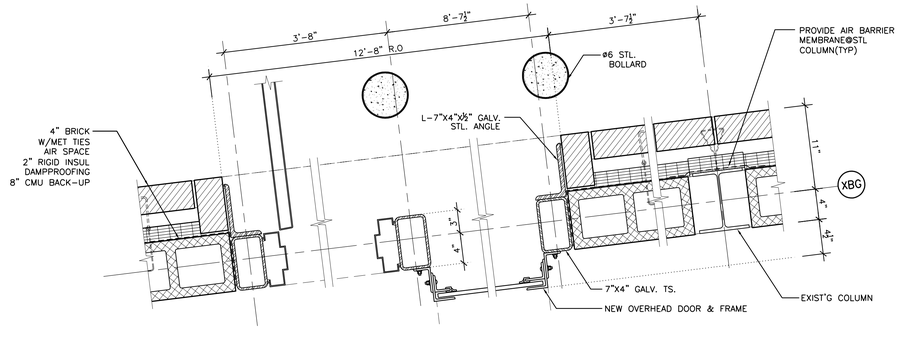
6 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



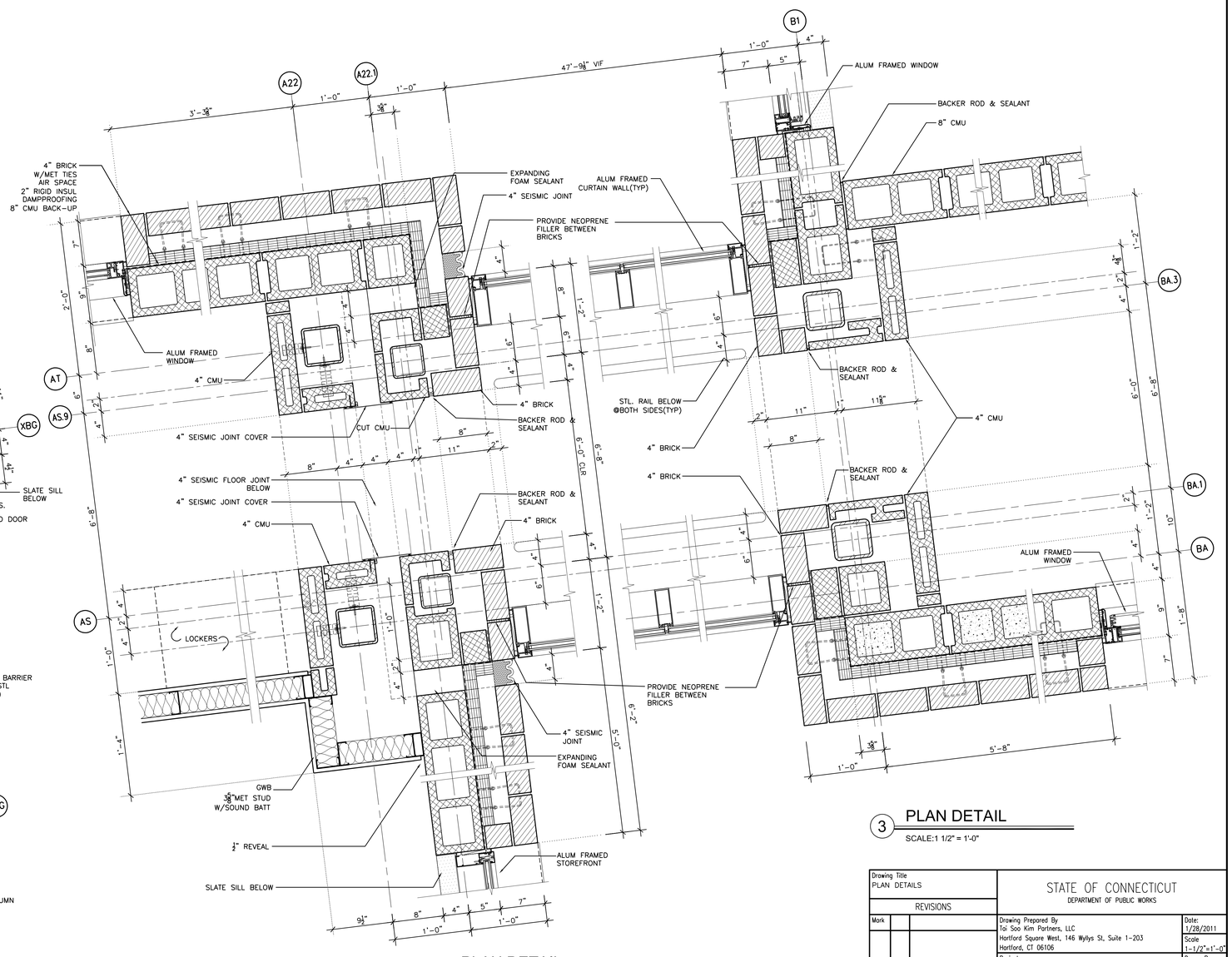
7 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



7A PLAN DETAIL @KNEE WALL

SCALE:1 1/2" = 1'-0"



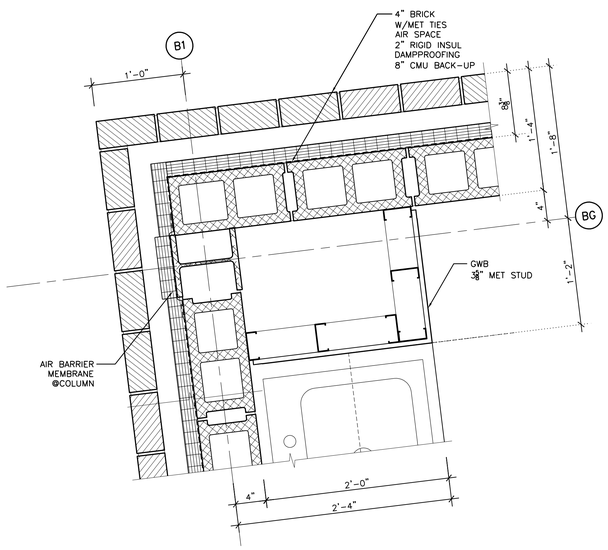
4 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

3 PLAN DETAIL

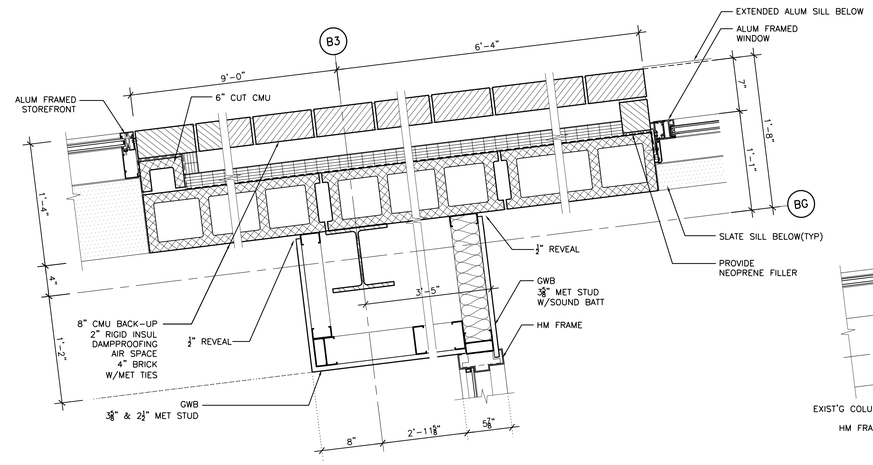
SCALE:1 1/2" = 1'-0"

Drawing Title: PLAN DETAILS		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS			
Mark		Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
			Scale 1-1/2"=1'-0"
		Project H.C. Wilcox Technical High School Meriden, CT	Drawn By MGK
			Approved By RSL
			Drawing No. A4.35
CAD No. A435		Project No. BI-RT-843	



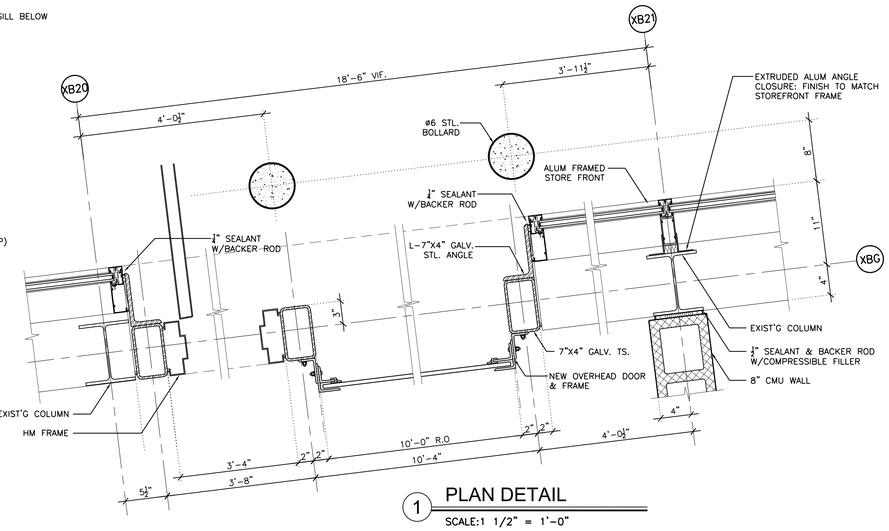
7 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



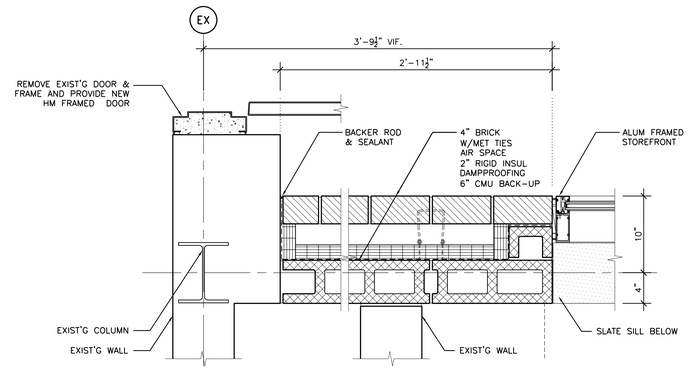
4 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



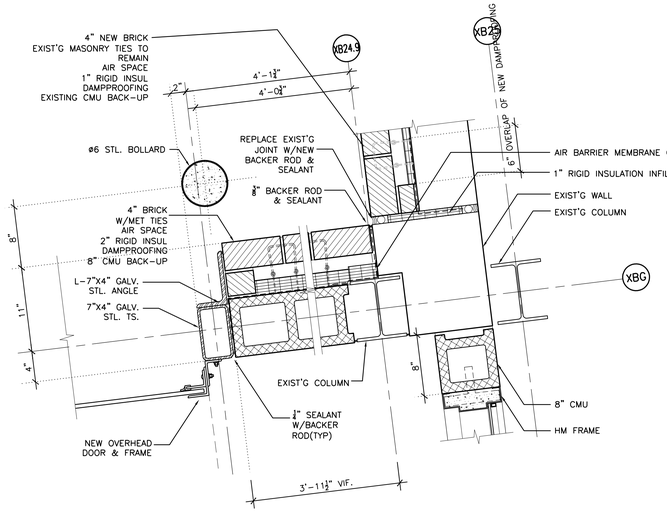
1 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



8 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



5 PLAN DETAIL

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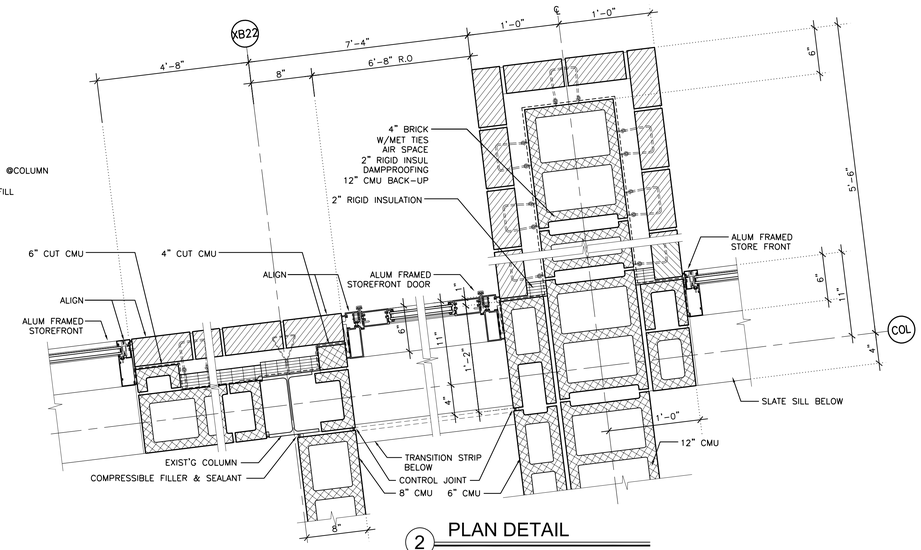

2 PLAN DETAIL

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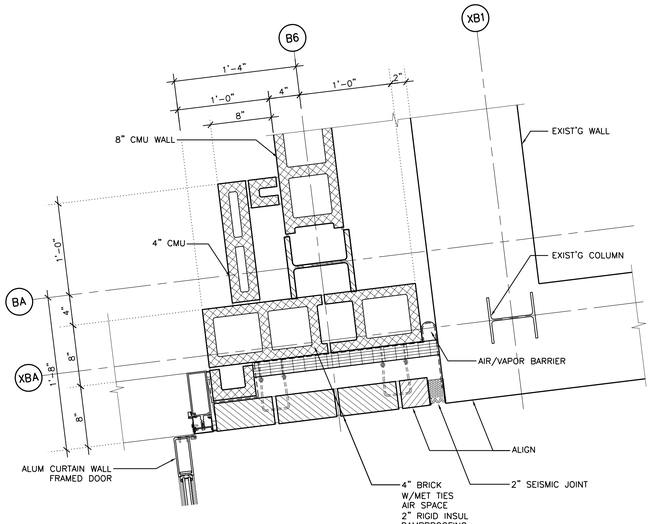

9 PLAN DETAIL

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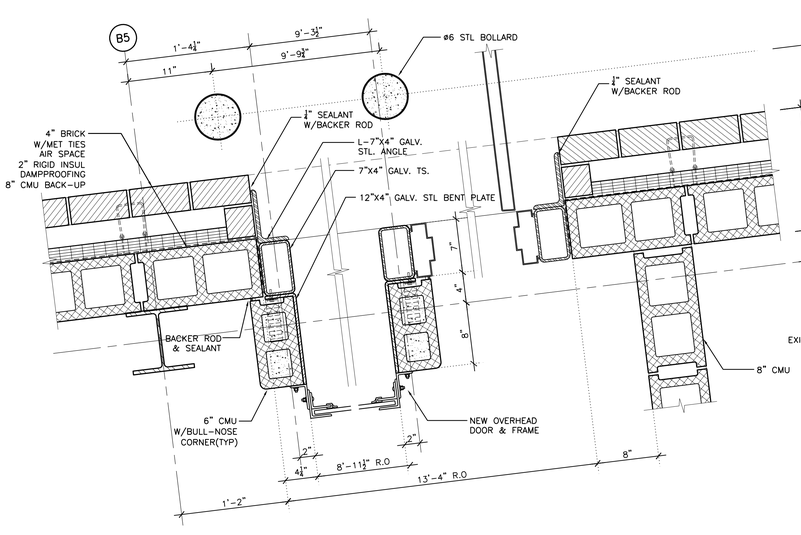
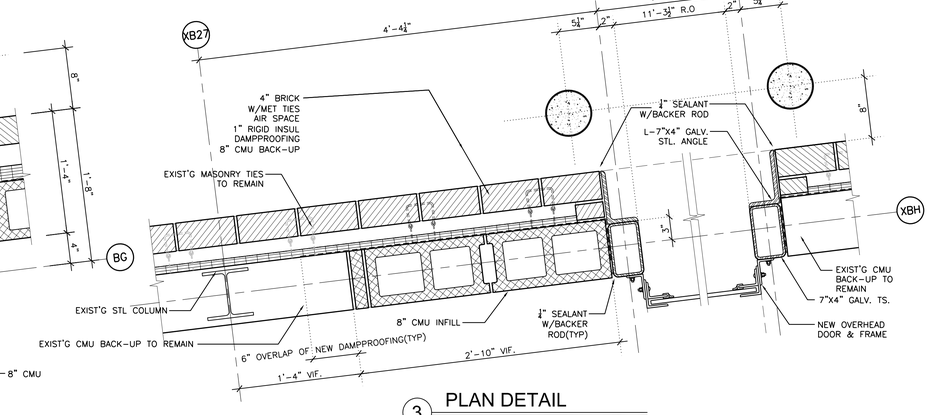


6 PLAN DETAIL

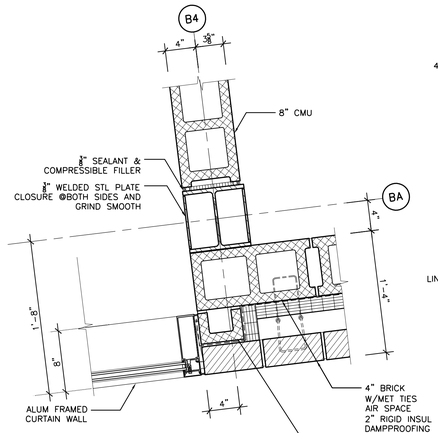
SCALE:1 1/2" = 1'-0"



3 PLAN DETAIL

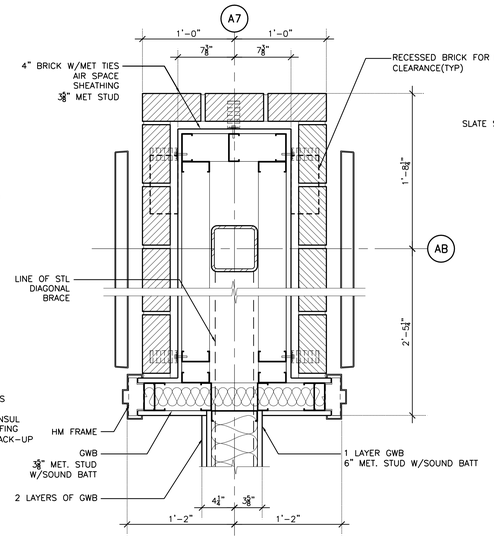
SCALE:1 1/2" = 1'-0"

Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT — Scale: 1-1/2"=1'-0"
	Drawn By: MGK
	Approved By: RSL
CAD No. A436	Project No. BI-RT-843 — Drawing No. A4.36



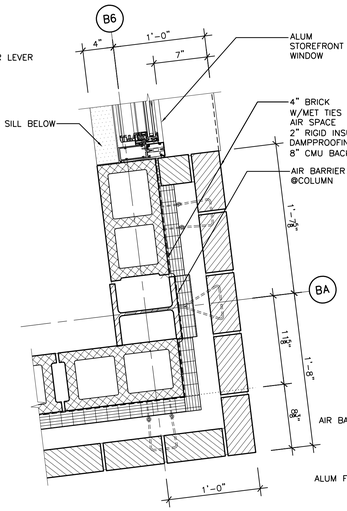
10 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



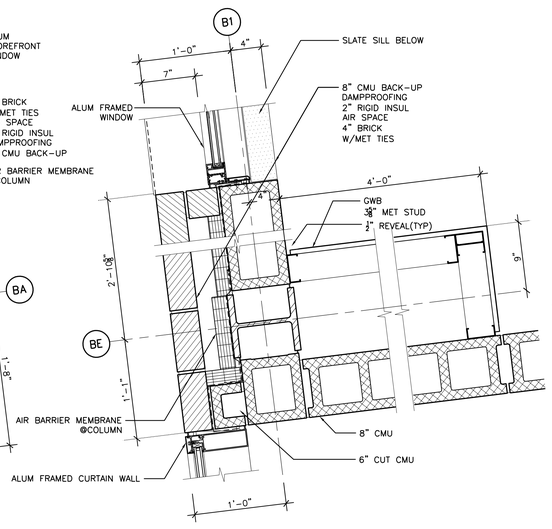
7 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



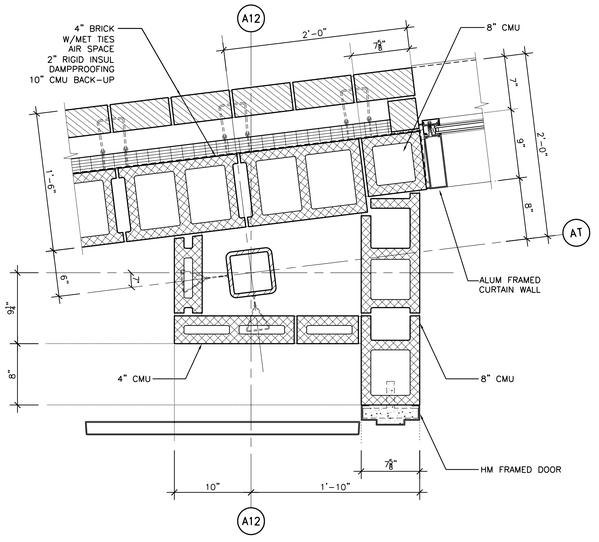
6 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



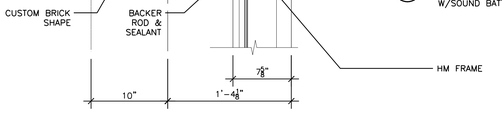
4 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



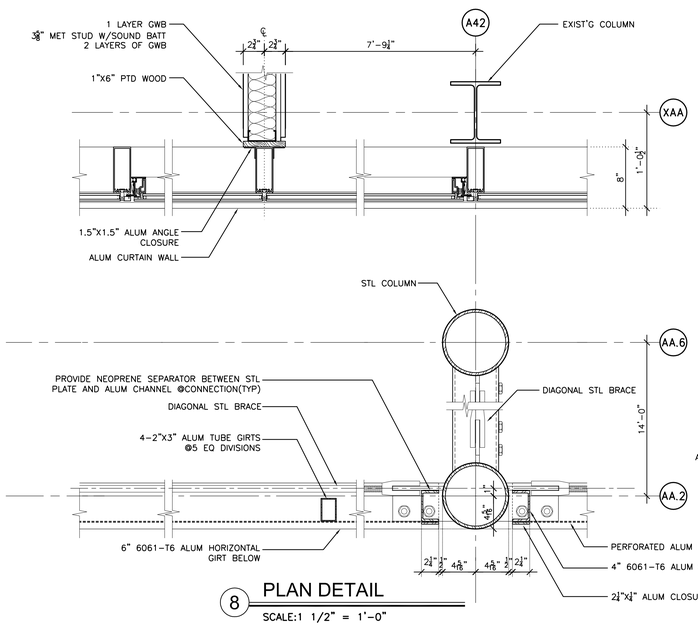
1 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



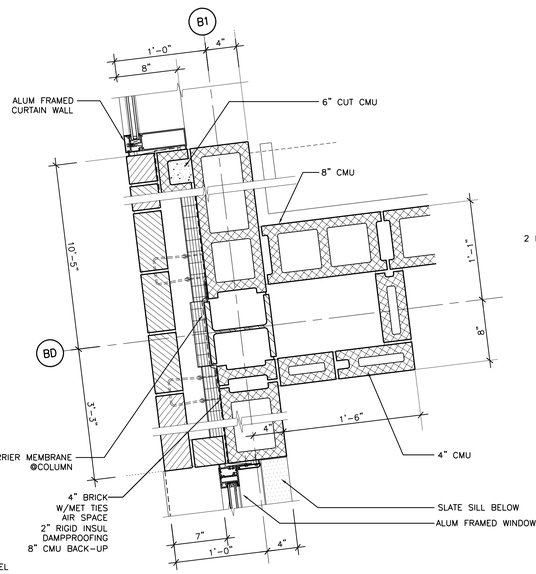
11 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



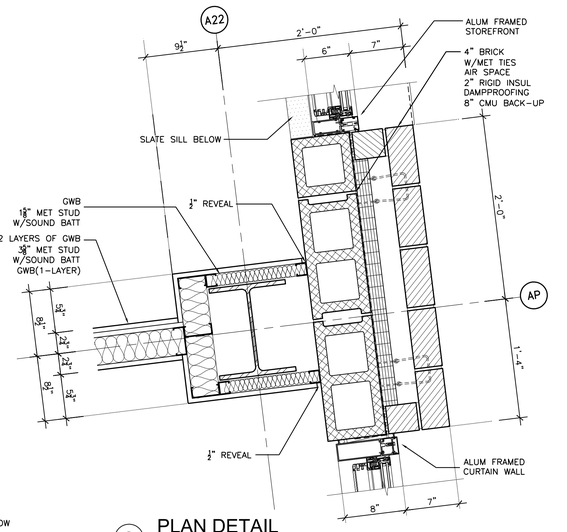
8 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



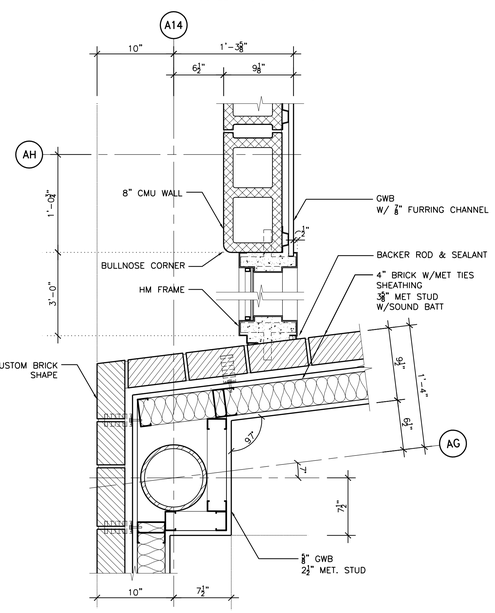
5 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



2 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



12 PLAN DETAIL

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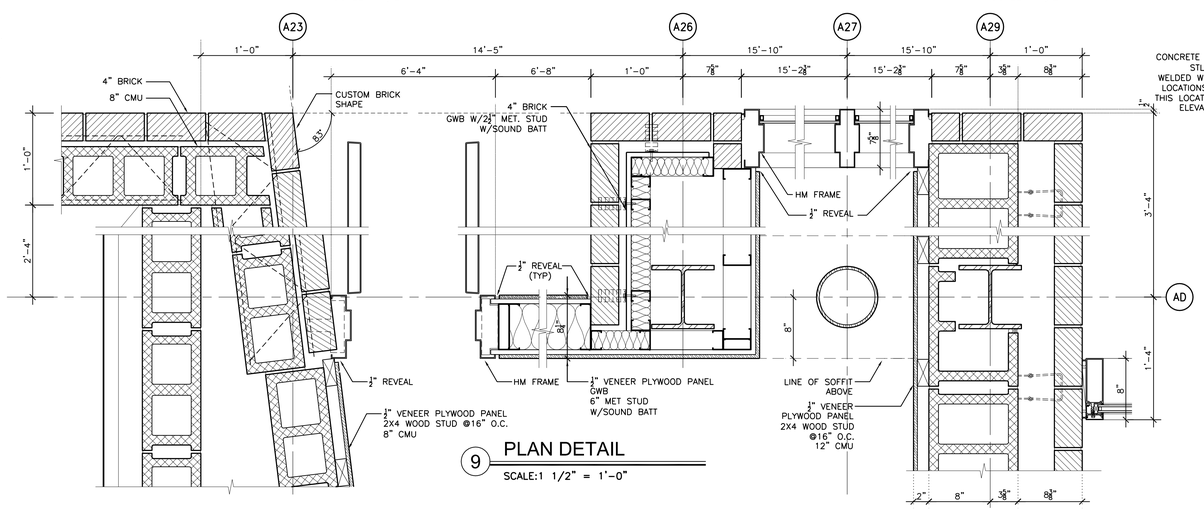
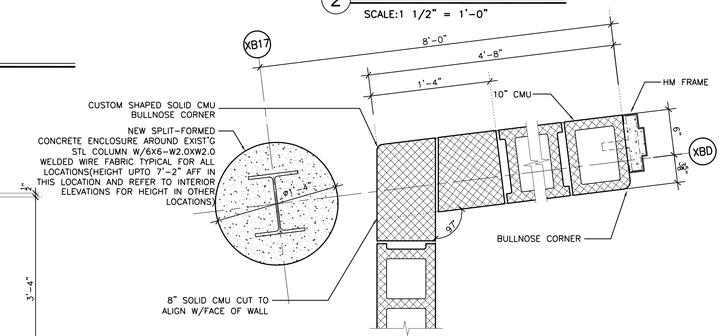


9 PLAN DETAIL

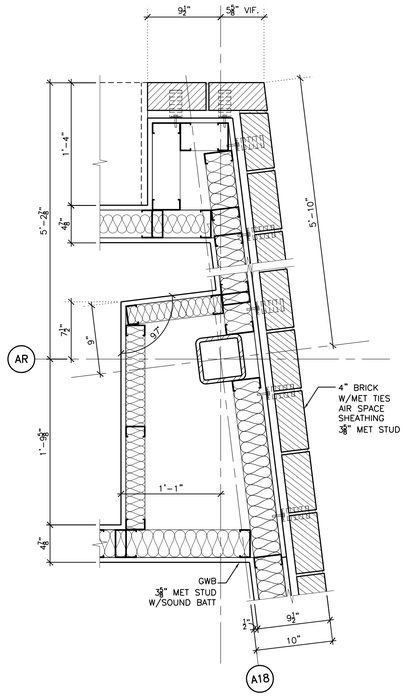
SCALE:1 1/2" = 1'-0"



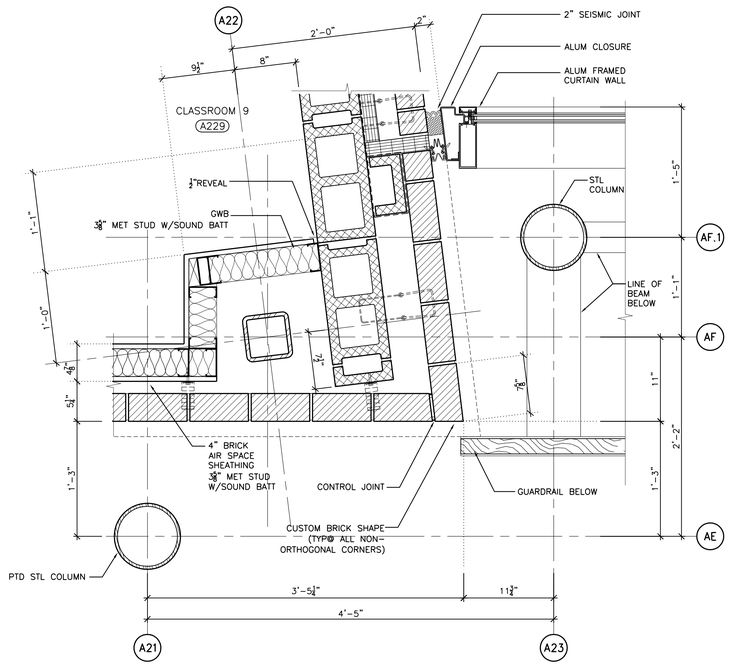
3 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

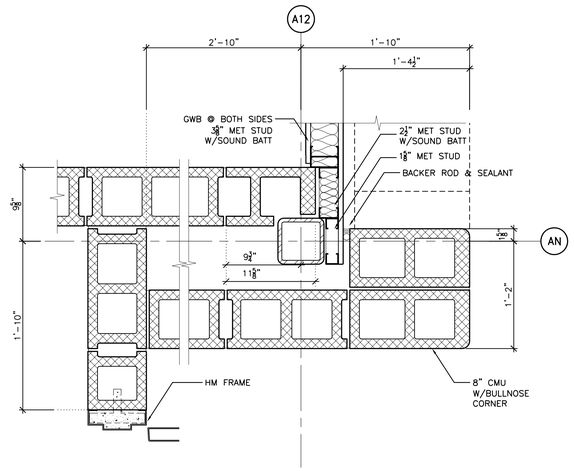
Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A4.37	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1/2"=1'-0" Drawn By MGK Approved By RSL Drawing No. A4.37



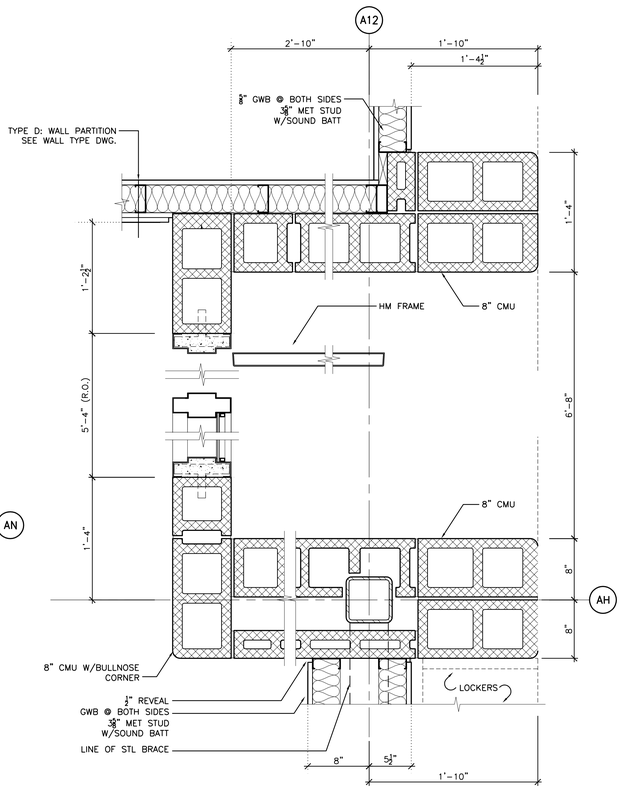
10 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



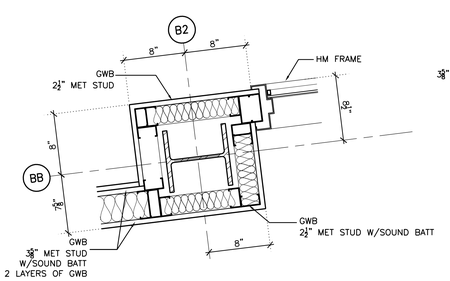
7 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



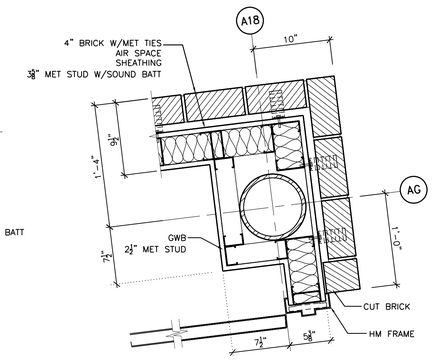
4 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



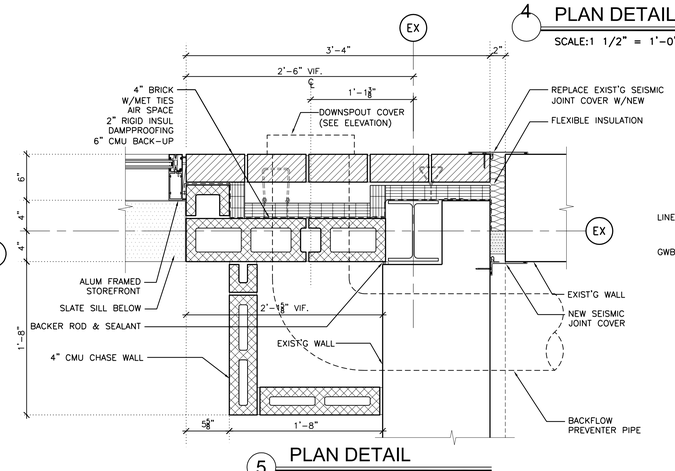
1 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



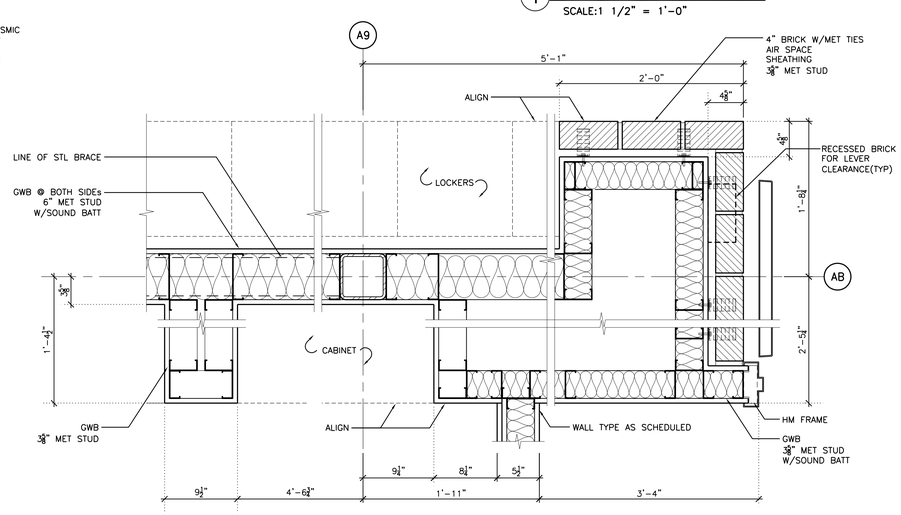
11 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



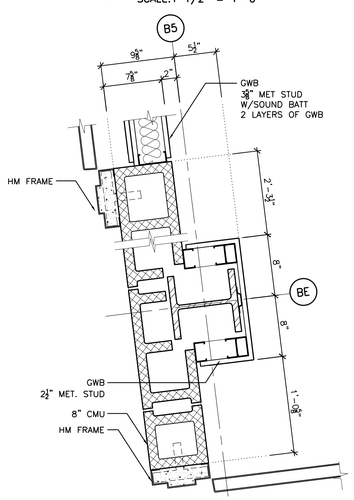
8 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



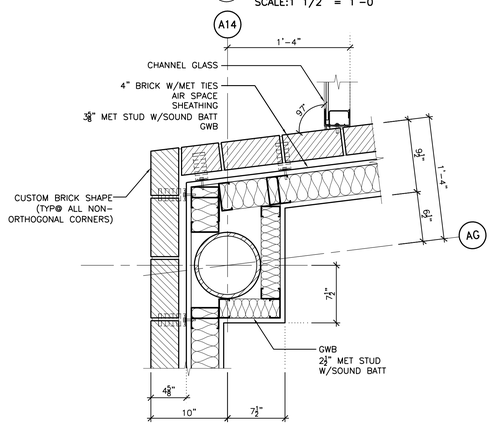
5 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



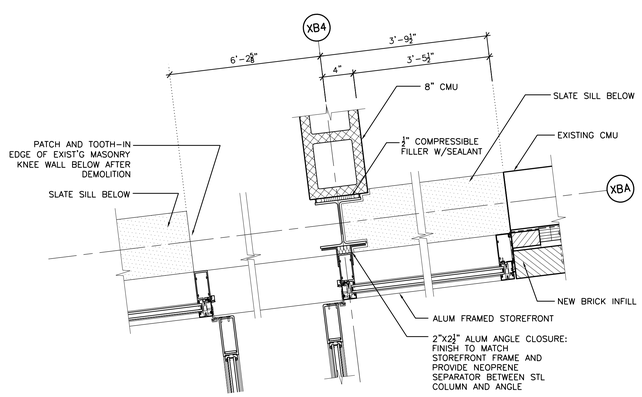
2 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



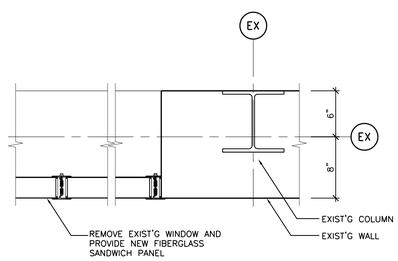
12 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



9 PLAN DETAIL
SCALE:1 1/2" = 1'-0"

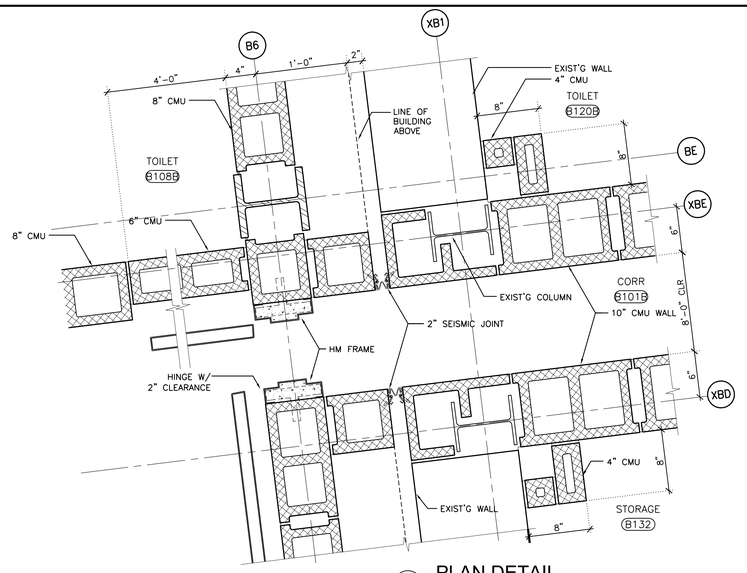


6 PLAN DETAIL
SCALE:1 1/2" = 1'-0"



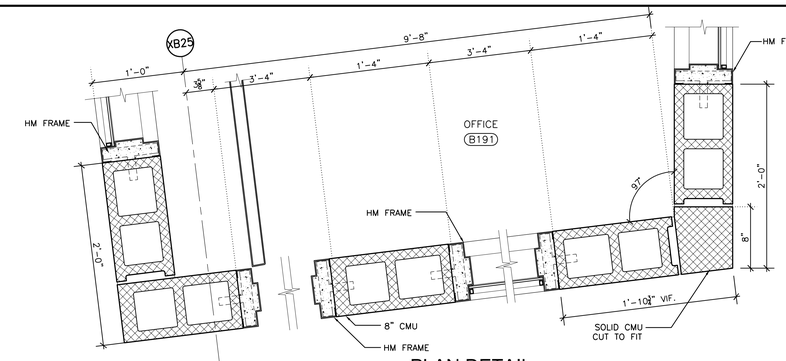
3 PLAN DETAIL
SCALE:1 1/2" = 1'-0"

Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A438	Project No. BI-RT-843
	Date: 1/28/2011
	Scale 1-1/2"=1'-0"
	Drawn By MGK
	Approved By RSL
	Drawing No. A4.38



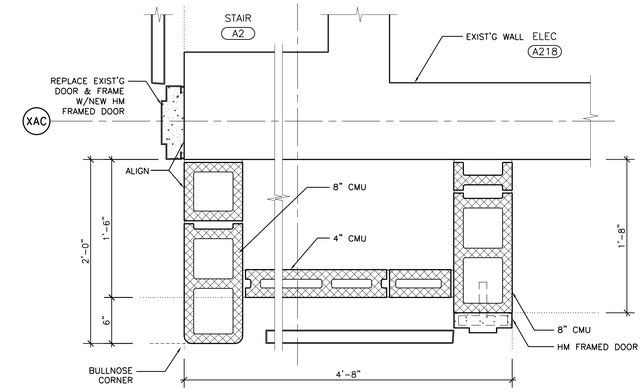
5 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



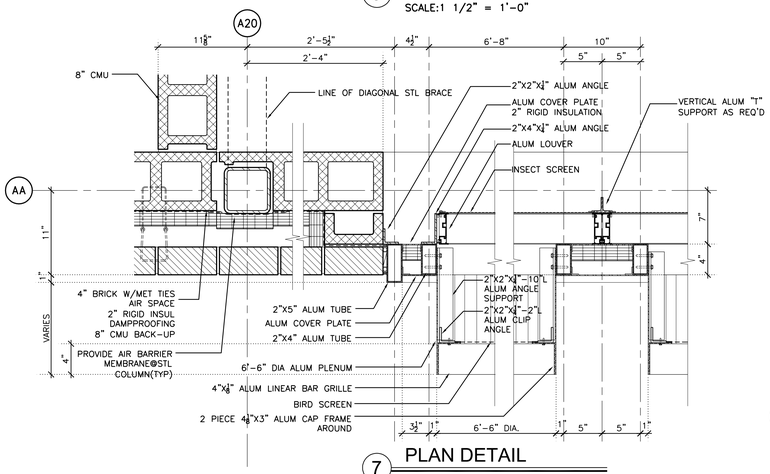
4 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



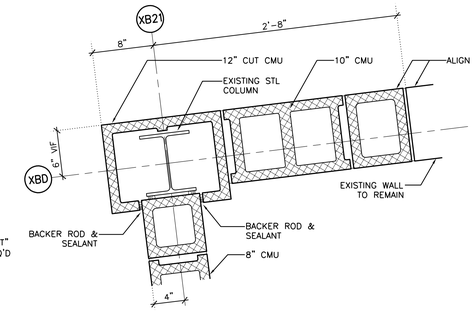
1 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



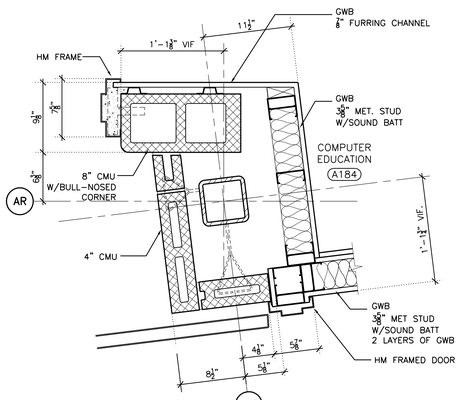
7 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



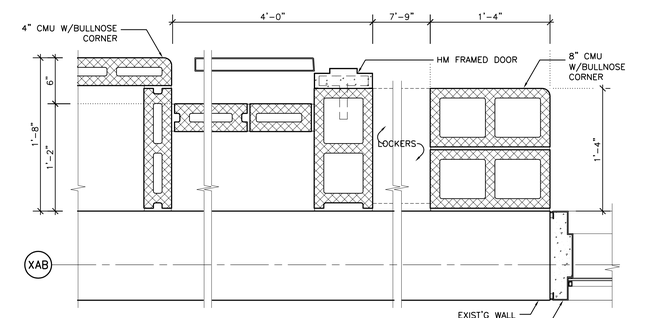
10 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



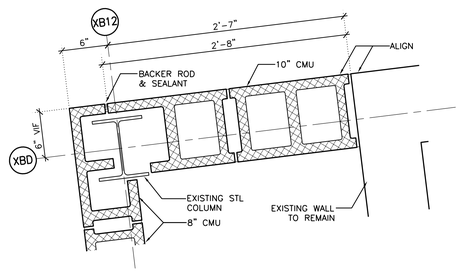
6 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



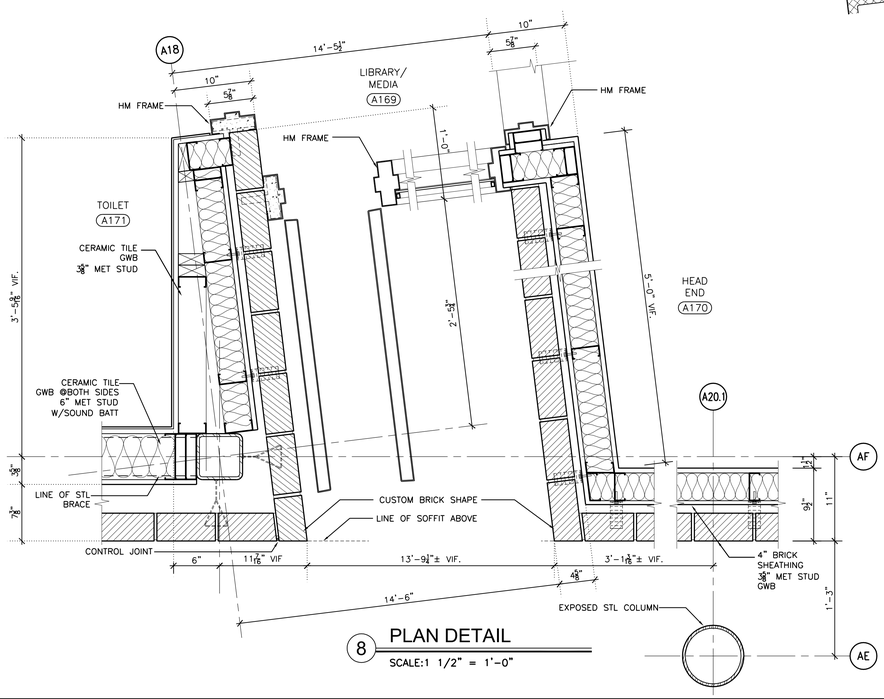
2 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



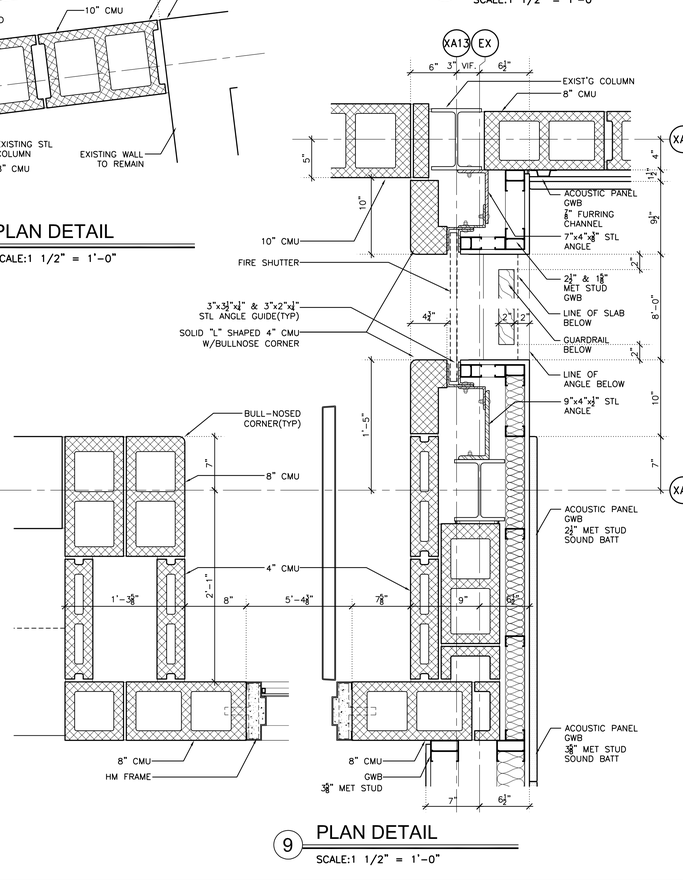
11 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



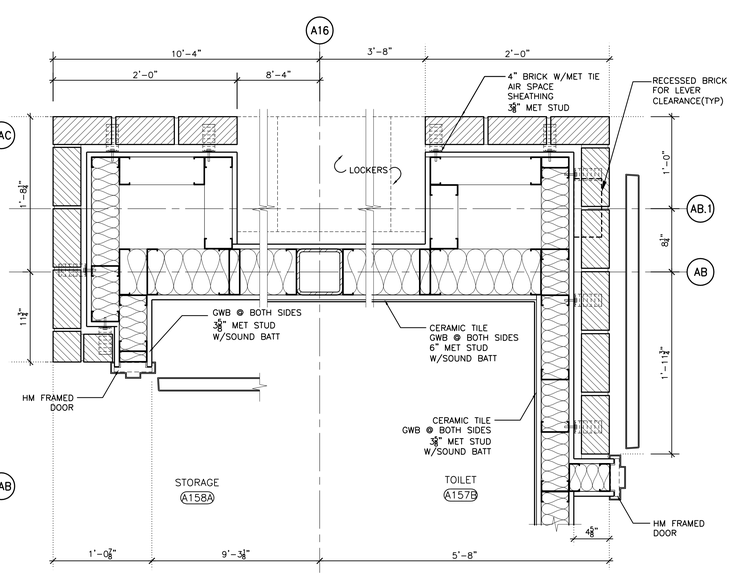
8 PLAN DETAIL

SCALE:1 1/2" = 1'-0"



9 PLAN DETAIL

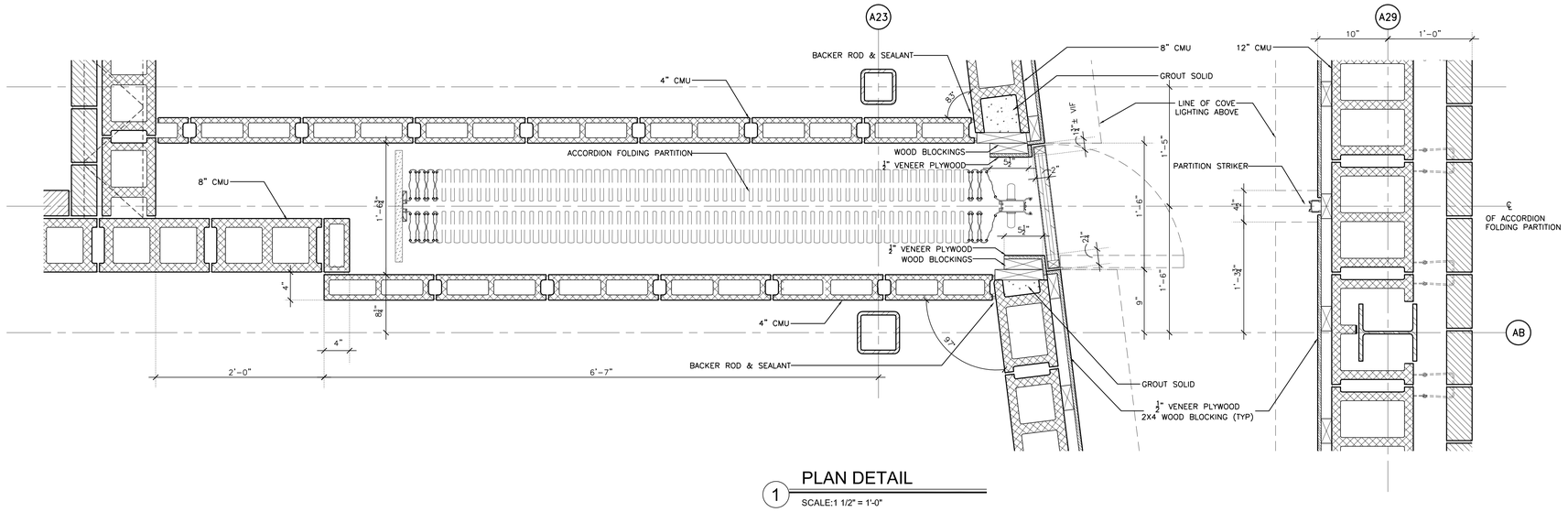
SCALE:1 1/2" = 1'-0"



3 PLAN DETAIL

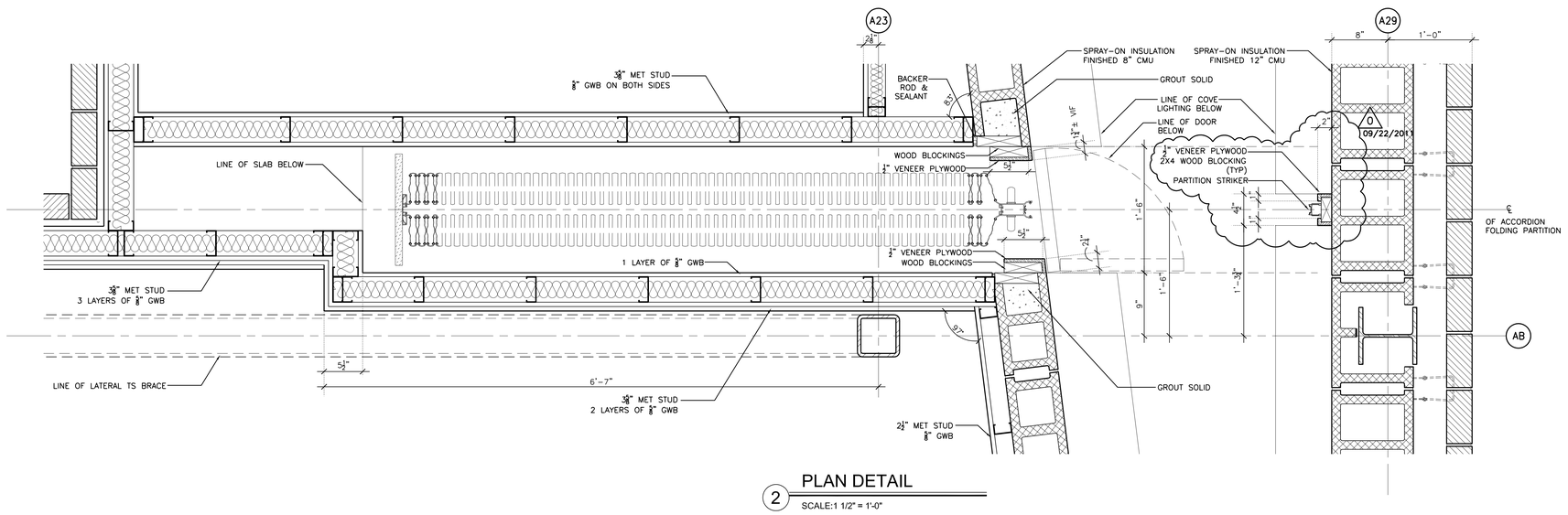
SCALE:1 1/2" = 1'-0"

Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A439	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1-1/2"=1'-0" Drawn By MGK Approved By RSL Drawing No. A4.39



1 PLAN DETAIL

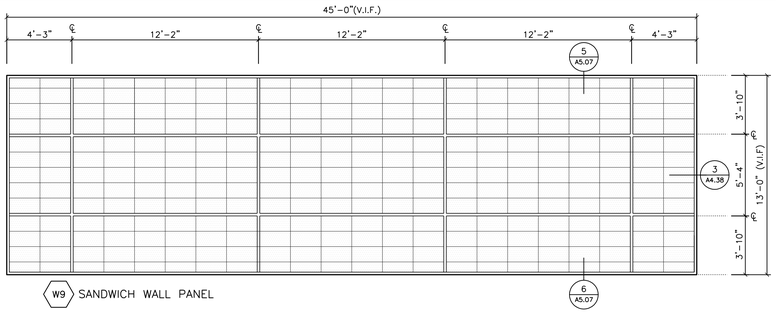
SCALE:1 1/2" = 1'-0"



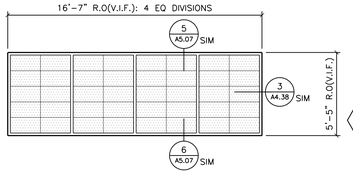
2 PLAN DETAIL

SCALE:1 1/2" = 1'-0"

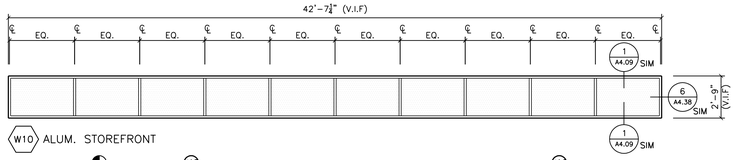
Drawing Title: PLAN DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106	Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT	Scale: 1-1/2"=1'-0"
		Drawn By: MGK
		Approved By: RSL
CAD No.: A4.33	Project No.: BI-RT-843	Drawing No.: A4.40



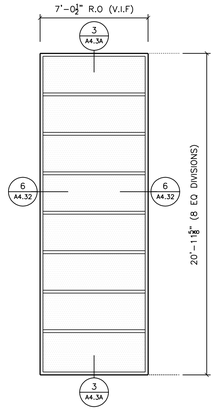
W9 SANDWICH WALL PANEL



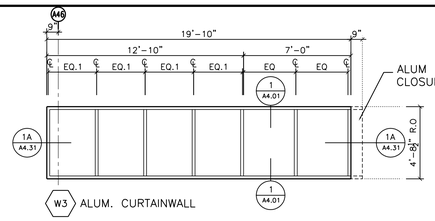
W9A SANDWICH WALL PANEL



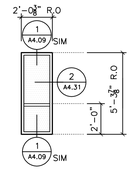
W10 ALUM. STOREFRONT



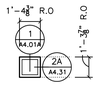
W8 ALUM. CURTAINWALL



W3 ALUM. CURTAINWALL



W5 ALUM. WINDOW



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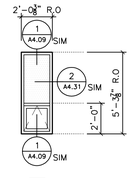
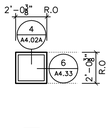
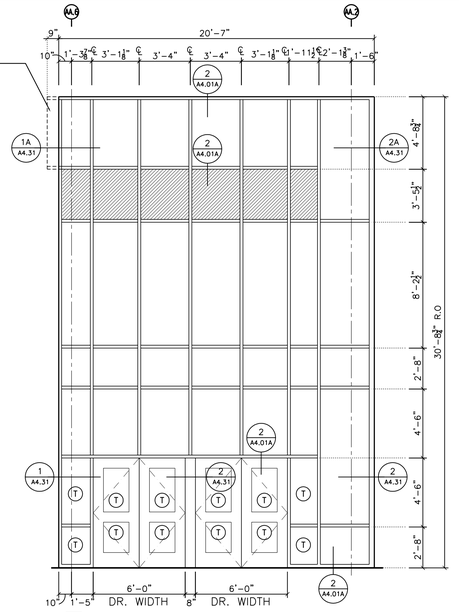


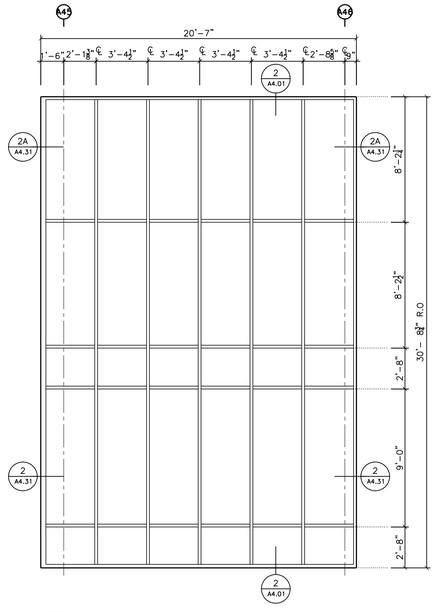
W7 ALUM. WINDOW



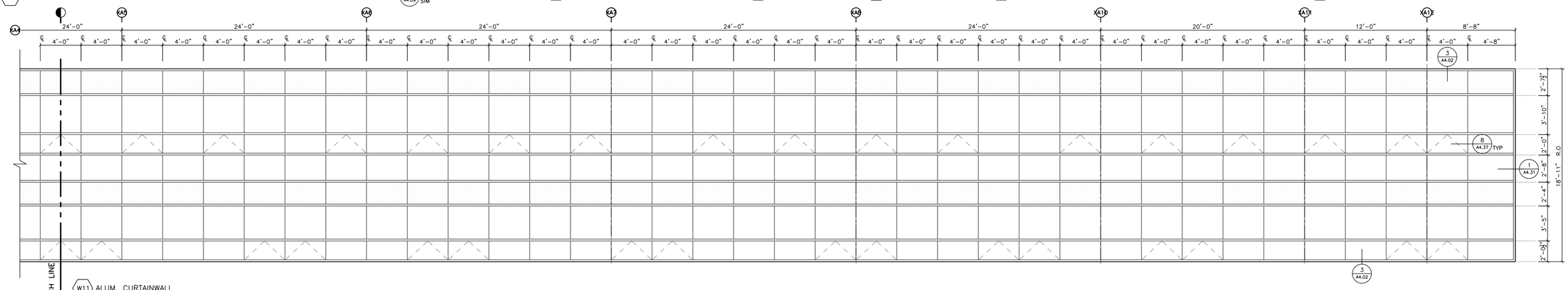
W6 ALUM. WINDOW



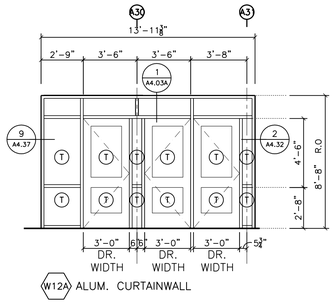
W2 ALUM. CURTAINWALL



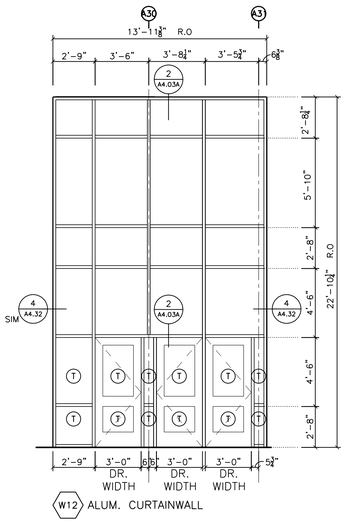
W1 ALUM. CURTAINWALL



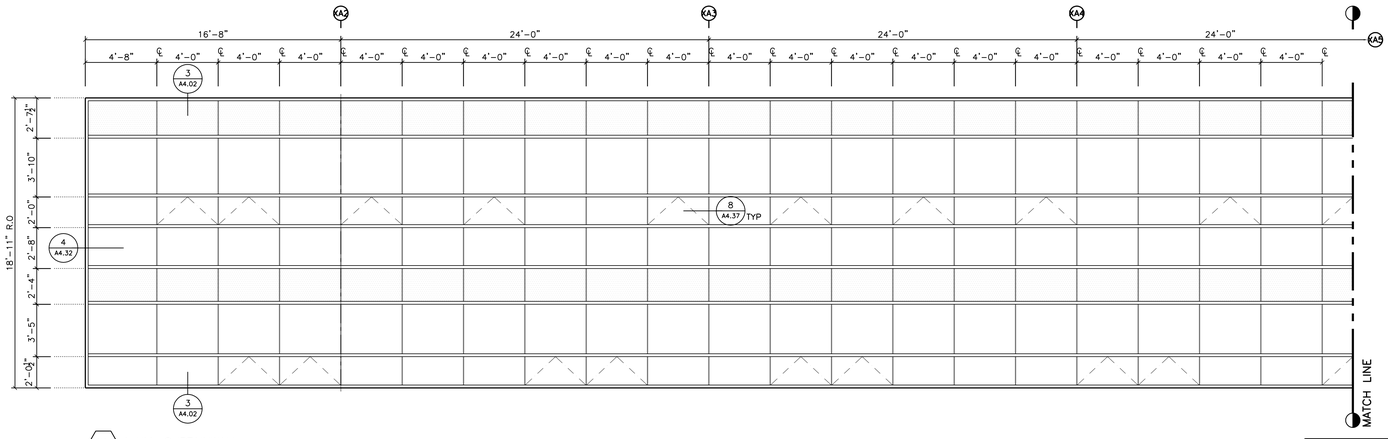
W11 ALUM. CURTAINWALL



W12A ALUM. CURTAINWALL



W12 ALUM. CURTAINWALL



W11 ALUM. CURTAINWALL

WINDOW LEGEND

T	TEMPERED GLASS
	FRITTED GLASS
	ALUM COMPOSITE PANEL
	ALUM LOUVER
	TRANSLUCENT SANDWICH PANEL
	ALUM. TRANSOM PANEL

NOTE

ALL WINDOW SIZES ARE ROUGH OPENING AND ARE REQUIRED TO BE FIELD VERIFIED BY CONTRACTOR: UNLESS OTHERWISE NOTED

- FRAME OPEN'G DIMS. ARE ROUGH OPENING
- VERIFY DIM. WHERE WINDOW MULLION MEET EXISTING CONDITIONS
- CHECK ALL DIMENSIONS

Drawing Title: WINDOW TYPES

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
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Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

CAD No. WILCOX-A5.01
Project No. BI-RT-843

Date: 1/28/2011
Scale: 1/4"=1'-0"
Drawn By: MS
Approved By: RSL
Drawing No.: A5.01

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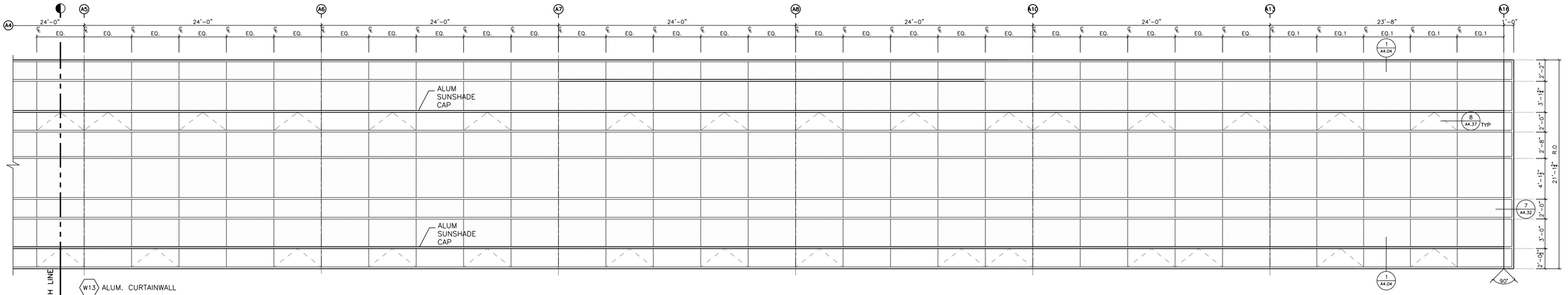
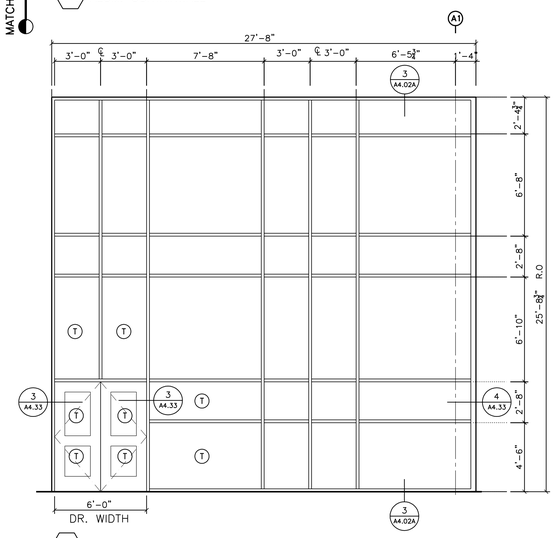


MATCH LINE

W13 ALUM. CURTAINWALL



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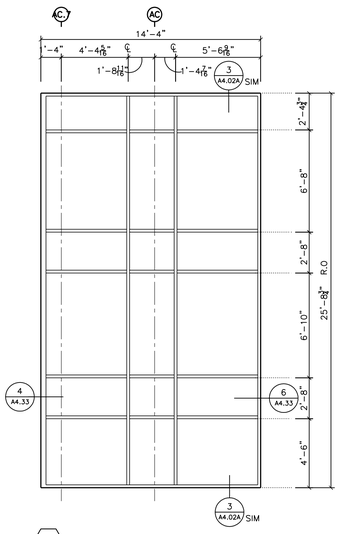

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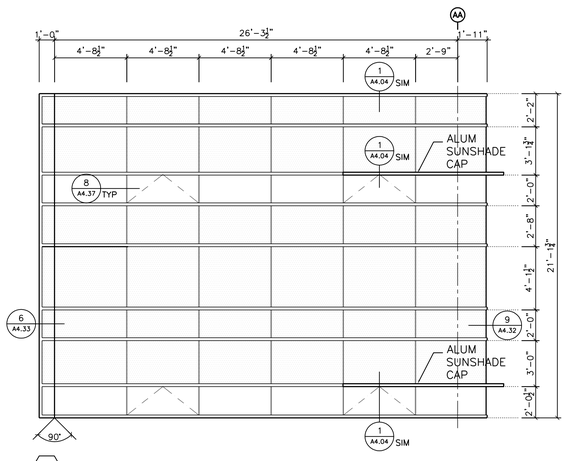

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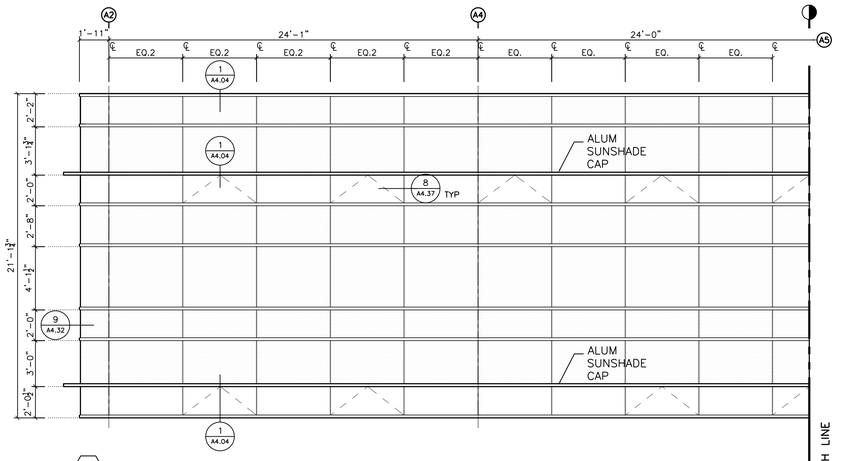
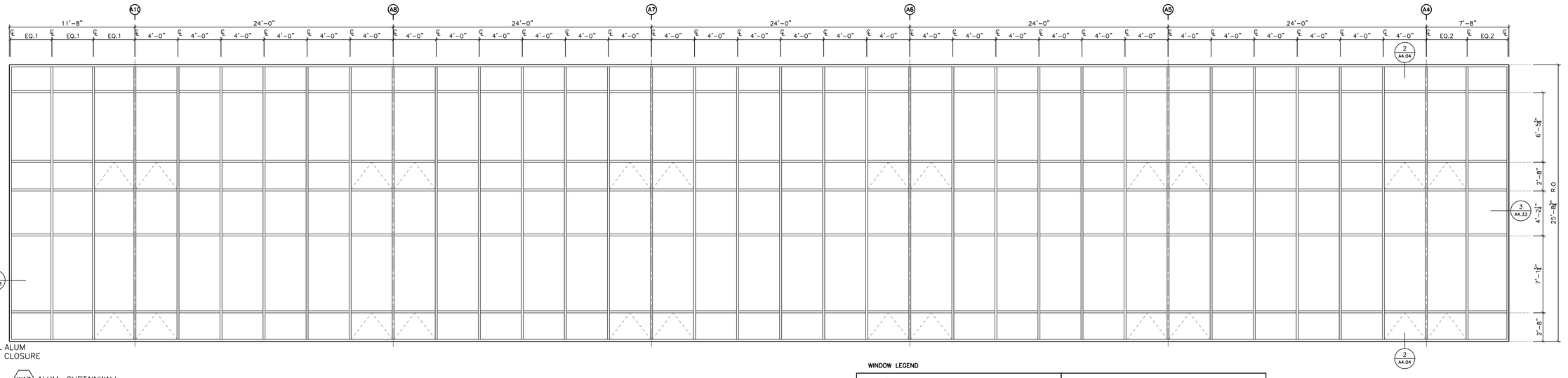
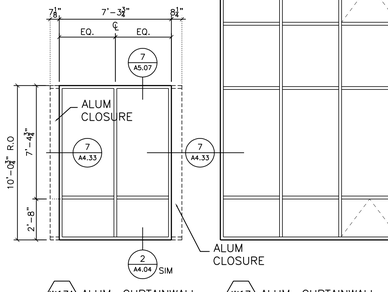


W13 ALUM. CURTAINWALL

MATCH LINE





W17A ALUM. CURTAINWALL

W17 ALUM. CURTAINWALL

WINDOW LEGEND

(T)	TEMPERED GLASS
	FRITTED GLASS
	ALUM COMPOSITE PANEL
	ALUM LOUVER
	TRANSLUCENT SANDWICH PANEL
	ALUM. TRANSOM PANEL

NOTE

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- VERIFY DIM. WHERE WINDOW MULLION MEET EXISTING CONDITIONS
- CHECK ALL DIMENSIONS

Drawing Title
WINDOW TYPES

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
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Hartford, CT 06106

Date: 1/28/2011
Scale 1/4"=1'-0"
Drawn By MS
Approved By RSL

Project
H.C. Wilcox Technical High School
Meriden, CT

Drawing No. A5.02

CAD No. WILCOX-A5.02
Project No. BI-RT-843

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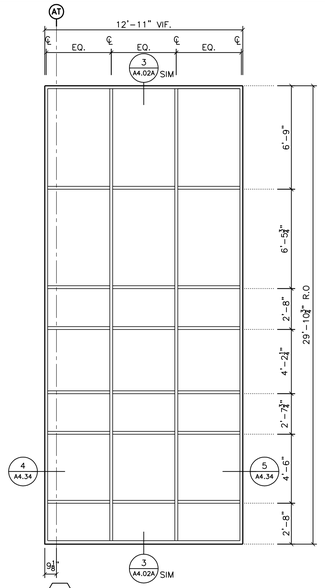
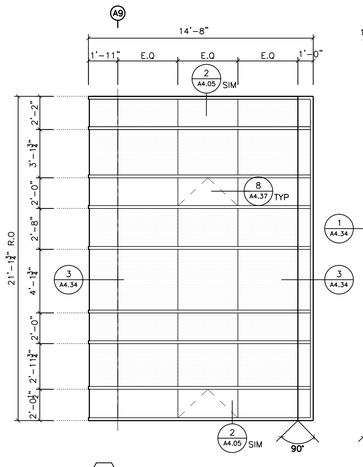


W21 ALUM. CURTAINWALL



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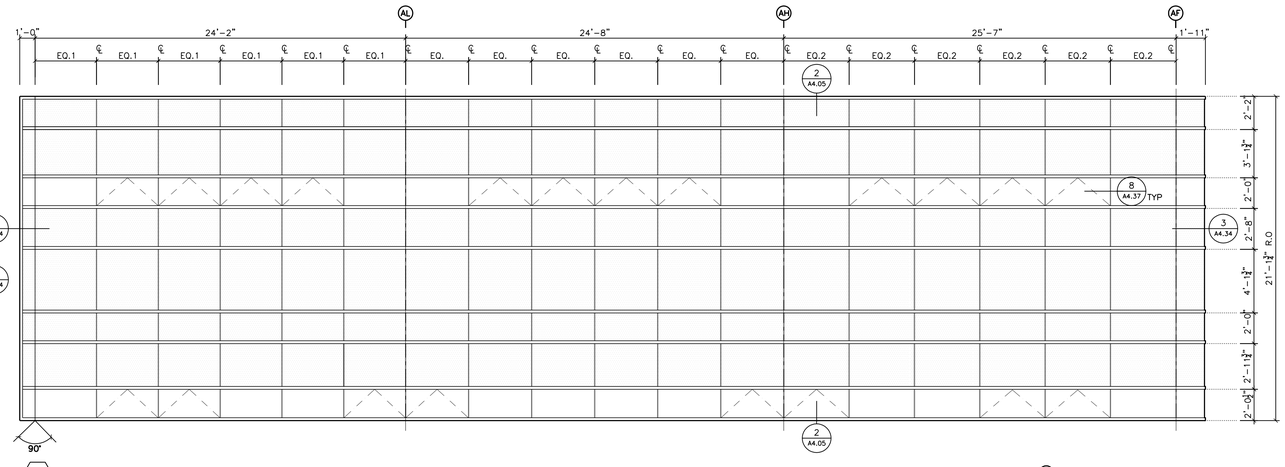

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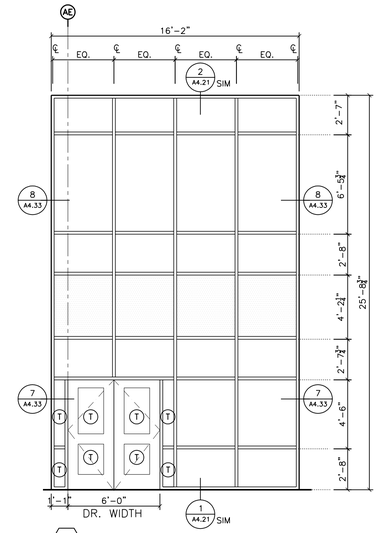
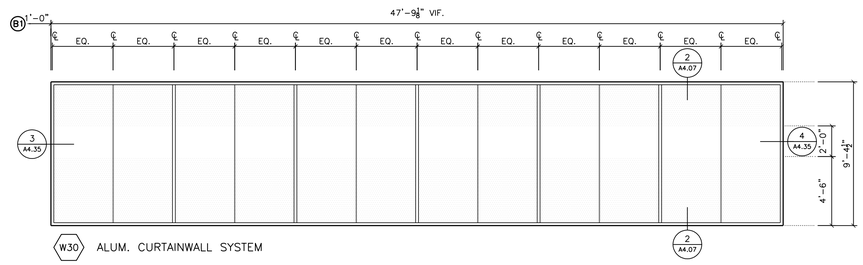
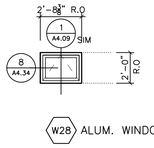


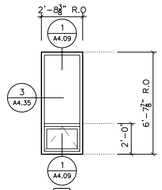
W18 ALUM. CURTAINWALL



W30 ALUM. CURTAINWALL SYSTEM

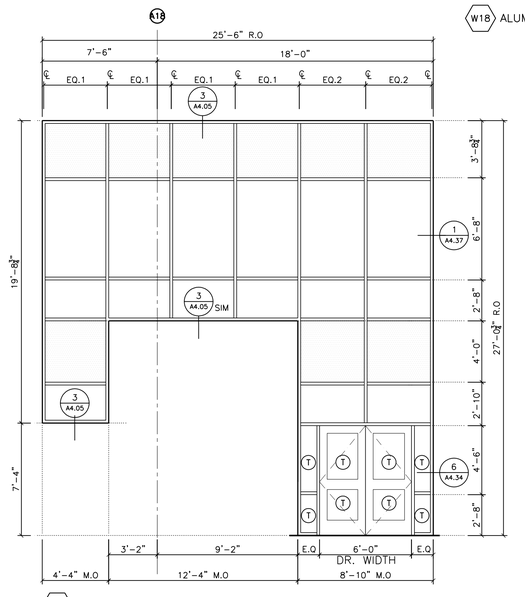


W28 ALUM. WINDOW



W26 ALUM. WINDOW

W24 NOT USED



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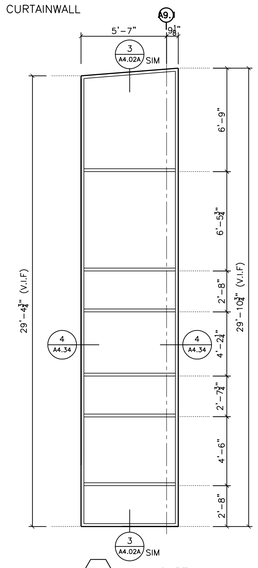

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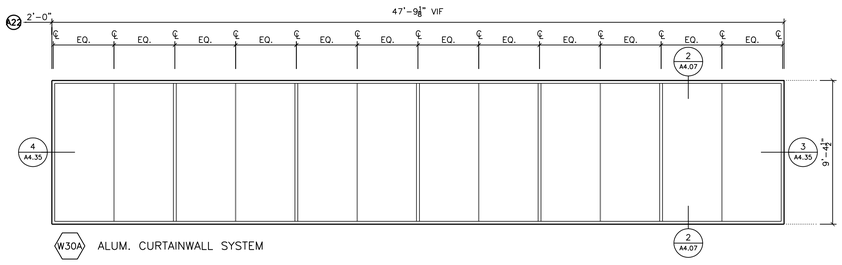
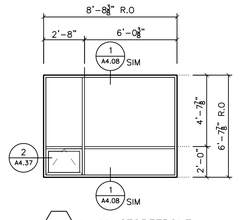
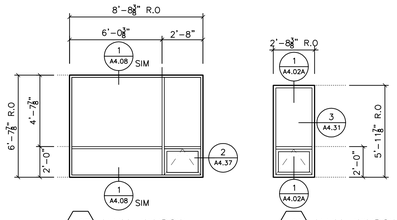


W30A ALUM. CURTAINWALL SYSTEM

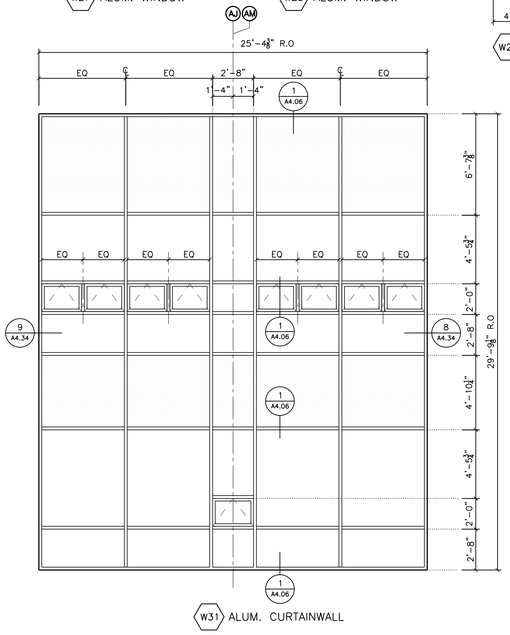


W29 ALUM. STOREFRONT

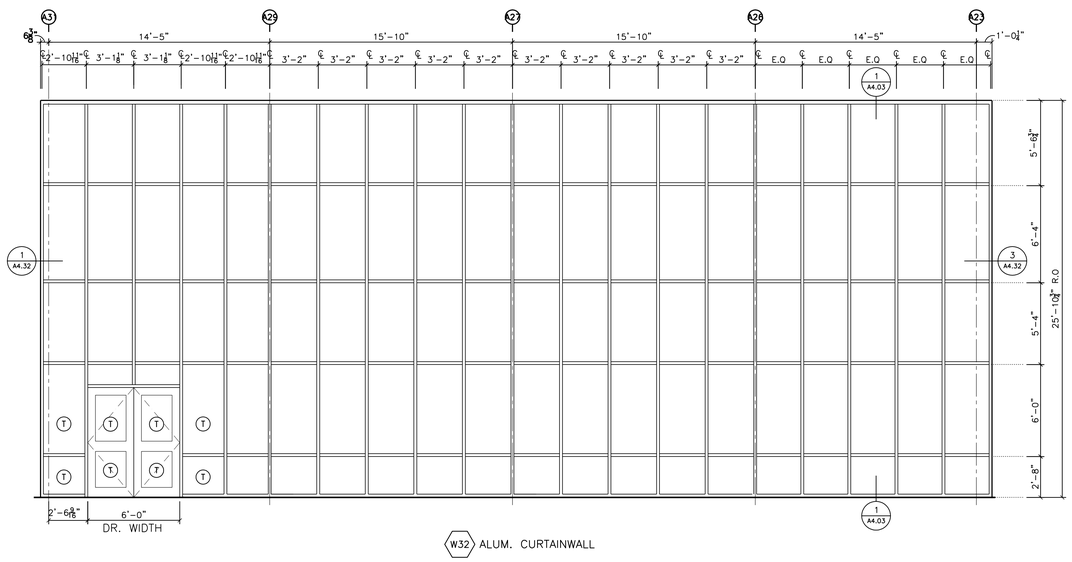


W27 ALUM. WINDOW

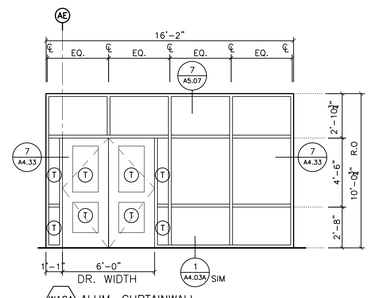
W25 ALUM. WINDOW



W31 ALUM. CURTAINWALL



W32 ALUM. CURTAINWALL



W18A ALUM. CURTAINWALL

WINDOW LEGEND

T	TEMPERED GLASS
	FRITTED GLASS
	ALUM COMPOSITE PANEL
	ALUM LOUVER
	TRANSLUCENT SANDWICH PANEL
	ALUM. TRANSOM PANEL

NOTE

ALL WINDOW SIZES ARE ROUGH OPENING AND ARE REQUIRED TO BE FIELD VERIFIED BY CONTRACTOR: UNLESS OTHERWISE NOTED

- FRAME OPEN'G DIMS. ARE ROUGH OPENING
- VERIFY DIM. WHERE WINDOW MULLION MEET EXISTING CONDITIONS
- CHECK ALL DIMENSIONS

Drawing Title: WINDOW TYPES

REVISIONS

Mark		

CAD No. WILCOX-A5.03

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Toi Soo Kim Partners, LLC
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Project
H.C. Wilcox Technical High School
Meriden, CT

Project No. B-RT-843

Date: 1/28/2011
Scale 1/4"=1'-0"
Drawn By MS
Approved By RSL
Drawing No. A5.03

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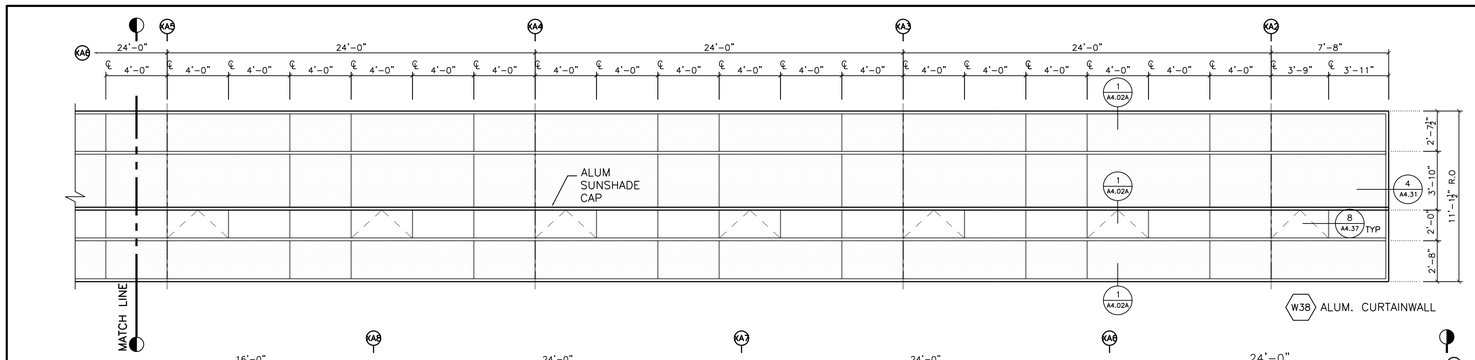
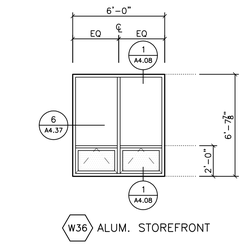
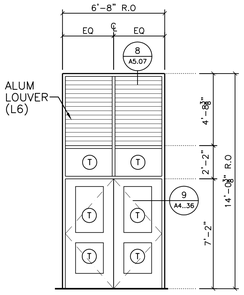


W38 ALUM. CURTAINWALL

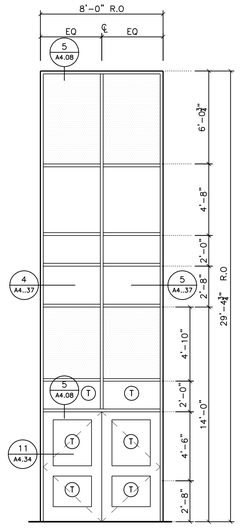
W38 ALUM. CURTAINWALL



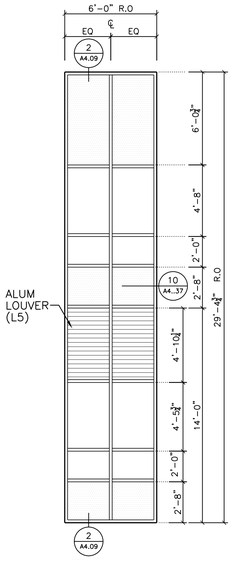
W36 ALUM. STOREFRONT



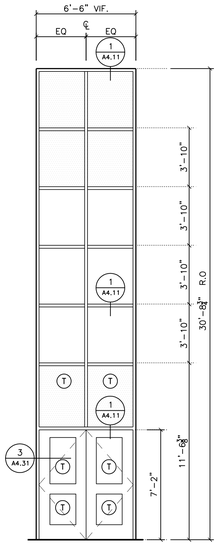
W37 ALUM. CURTAINWALL



W35 ALUM. CURTAINWALL



W34 ALUM. CURTAINWALL



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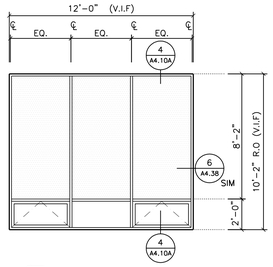
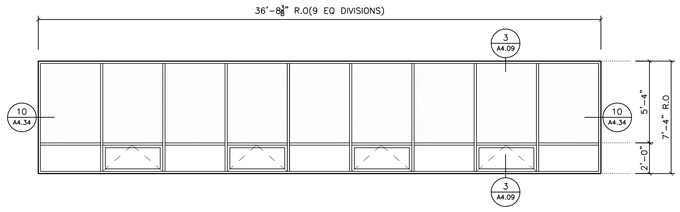
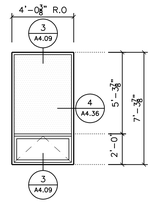


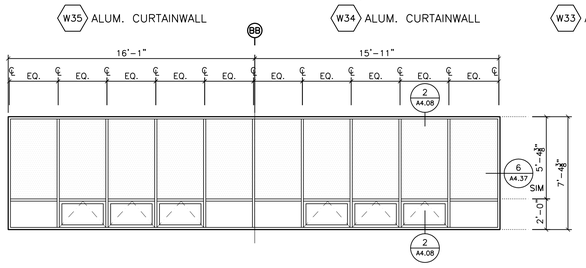
W43 ALUM. STOREFRONT



W42 ALUM. STOREFRONT



W41 ALUM. WINDOW



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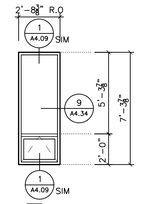

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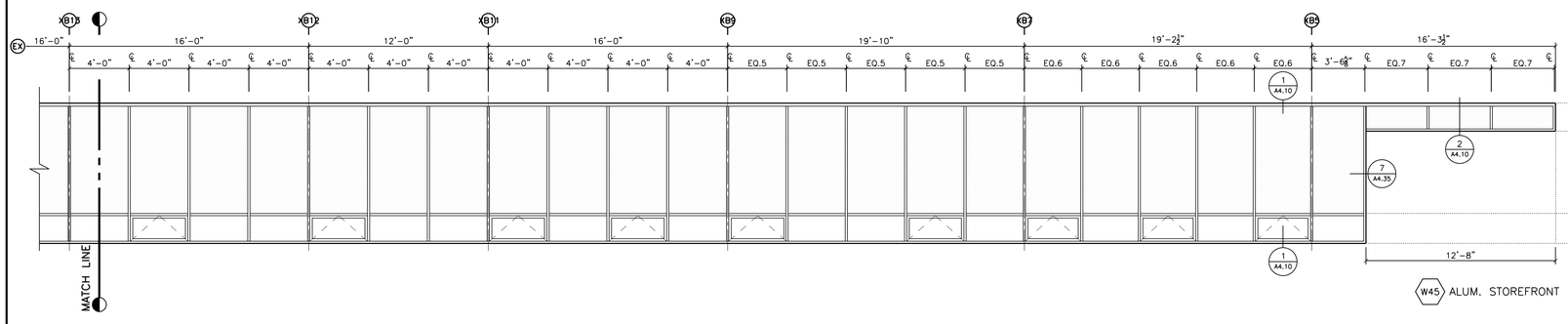

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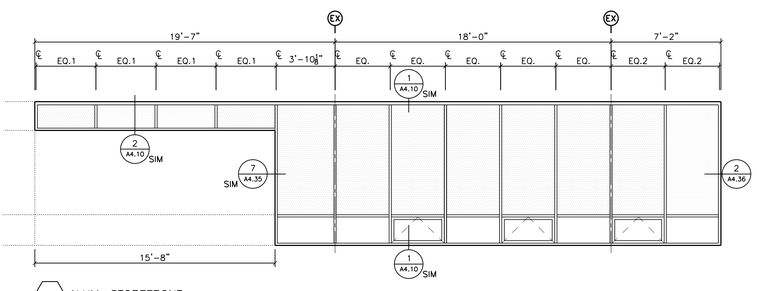
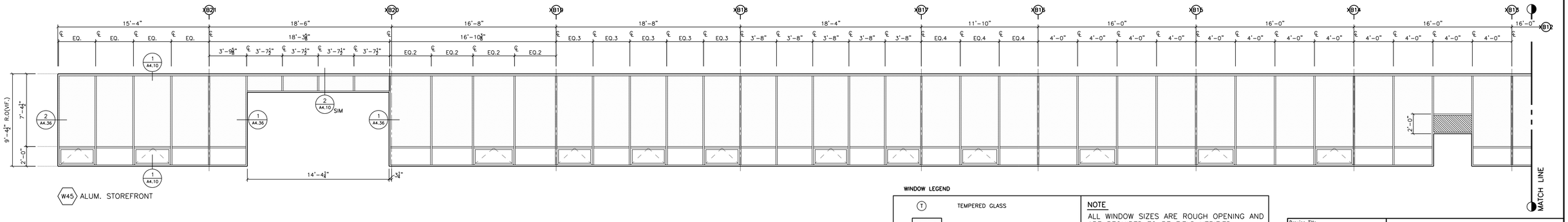


W44 ALUM. STOREFRONT



W45 ALUM. STOREFRONT

WINDOW LEGEND

(T)	TEMPERED GLASS
	FRITTED GLASS
	ALUM COMPOSITE PANEL
	ALUM LOUVER
	TRANSLUCENT SANDWICH PANEL
	ALUM. TRANSOM PANEL

NOTE

ALL WINDOW SIZES ARE ROUGH OPENING AND ARE REQUIRED TO BE FIELD VERIFIED BY CONTRACTOR: UNLESS OTHERWISE NOTED

- FRAME OPEN'G DIMS. ARE ROUGH OPENING
- VERIFY DIM. WHERE WINDOW MULLION MEET EXISTING CONDITIONS
- CHECK ALL DIMENSIONS

Drawing Title: WINDOW TYPES

REVISIONS

Mark		

CAD No. WILCOX-A5.04

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No. BI-RT-843

Date: 1/28/2011
Scale 1/4"=1'-0"
Drawn By MS
Approved By RSL
Drawing No. A5.04

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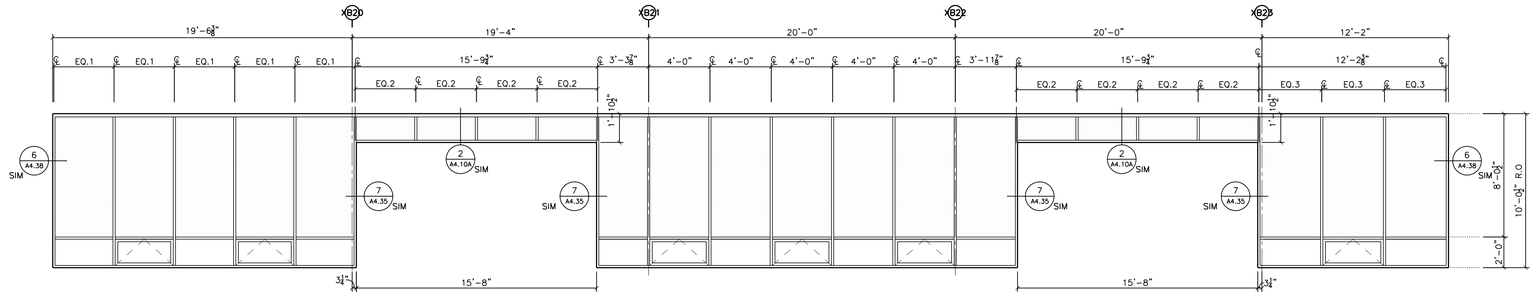

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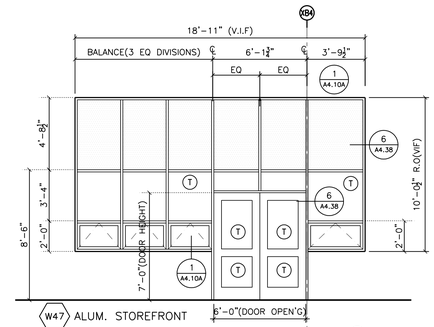

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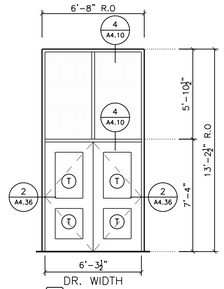

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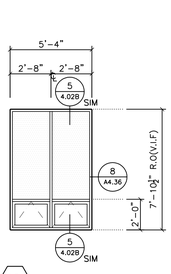

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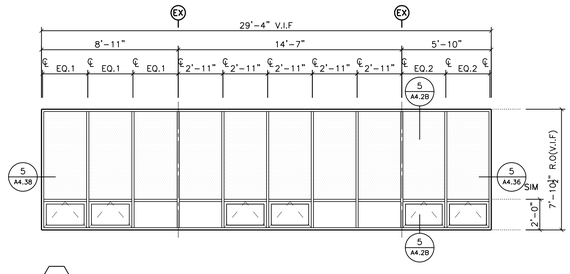

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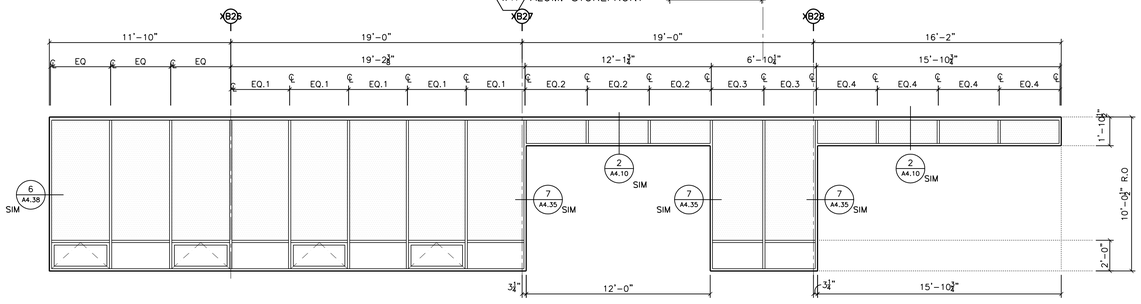

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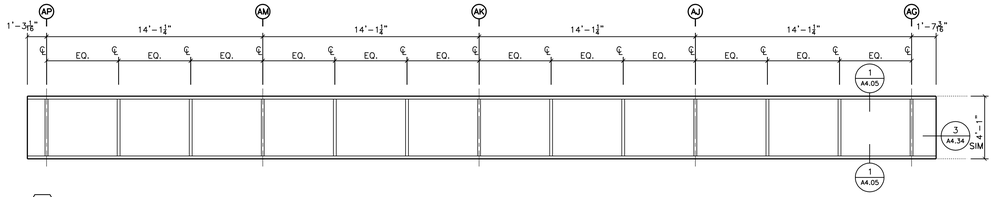

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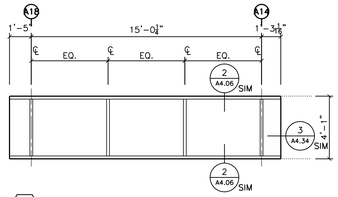

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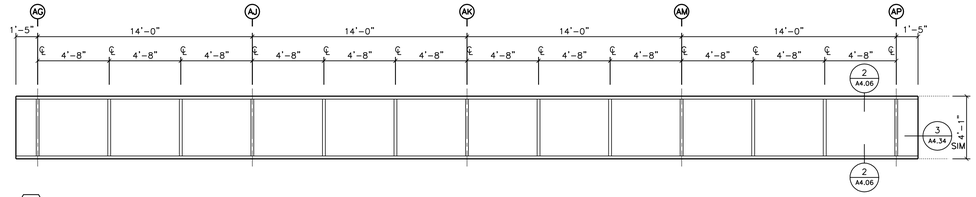

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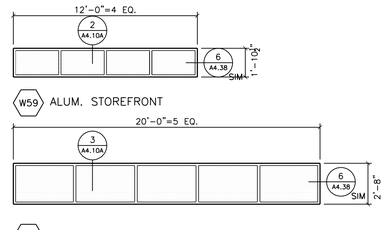
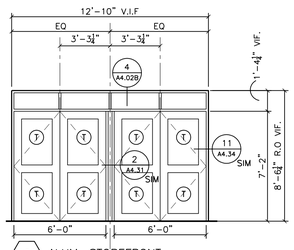


W59 ALUM. STOREFRONT

W60 ALUM. STOREFRONT



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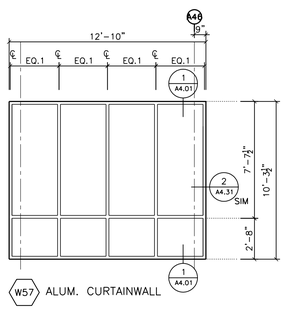

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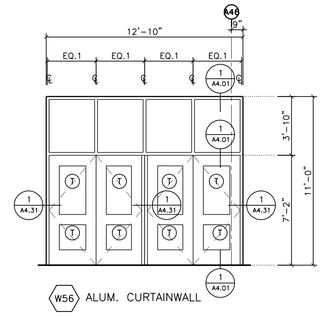

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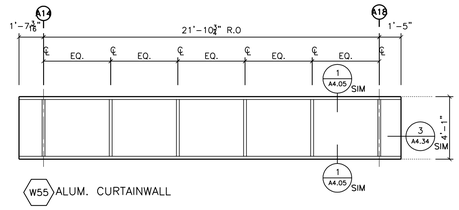

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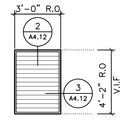
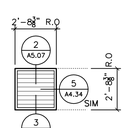
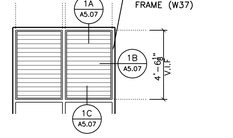


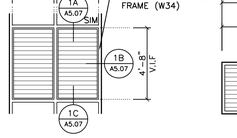
L8 ALUM. DRAINABLE LOUVER



L7 ALUM. DRAINABLE LOUVER



L6 ALUM. NON-DRAINABLE LOUVER



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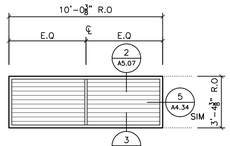
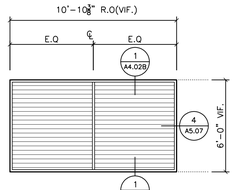
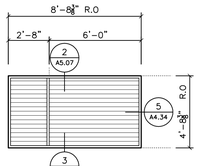


L4 ALUM. DRAINABLE LOUVER



L3 ALUM. DRAINABLE LOUVER



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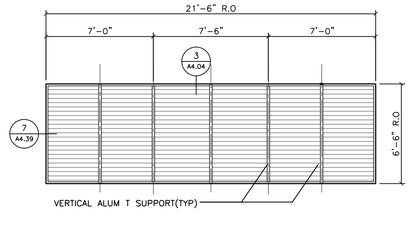
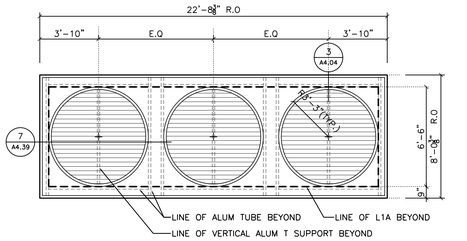
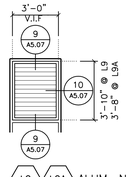


L1A ALUM. NON-DRAINABLE LOUVER
(LOOKING FROM INSIDE MECHANICAL ROOM)



L1 ALUM. DRAINABLE LOUVER AND PANEL
(LOOKING FROM EXTERIOR)



L9 L9A ALUM. NON-DRAINABLE LOUVER

WINDOW LEGEND

(T)	TEMPERED GLASS
	FRITTED GLASS
	ALUM COMPOSITE PANEL
	ALUM LOUVER
	TRANSLUCENT SANDWICH PANEL
	ALUM. TRANSOM PANEL

NOTE

ALL WINDOW SIZES ARE ROUGH OPENING AND ARE REQUIRED TO BE FIELD VERIFIED BY CONTRACTOR: UNLESS OTHERWISE NOTED

- FRAME OPEN'G DIMS. ARE ROUGH OPENING.
- VERIFY DIM. WHERE WINDOW MULLION MEET EXISTING CONDITIONS
- CHECK ALL DIMENSIONS

Drawing Title: WINDOW & LOUVER TYPES
REVISIONS

Mark		

CAD No. WILCOX-A5.05

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No. B-RT-843

Date: 1/28/2011
Scale 1/4"=1'-0"
Drawn By MS
Approved By RSL
Drawing No. A5.05

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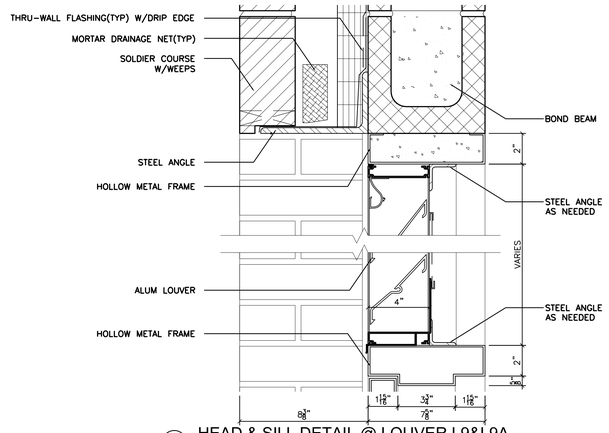
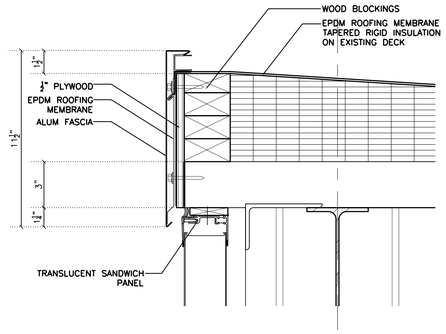


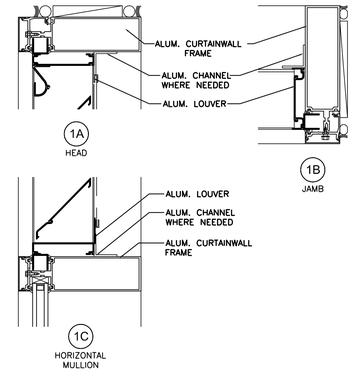
9 HEAD & SILL DETAIL @ LOUVER L9&L9A

SCALE: 3"=1'-0"



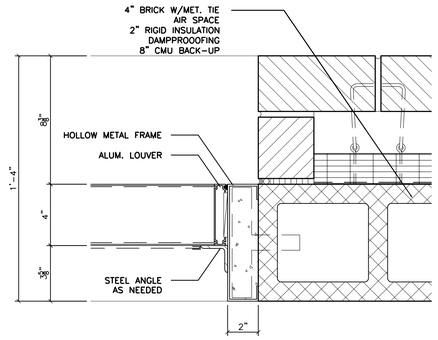
5 HEAD DETAIL @ SANDWICH PANEL

SCALE: 3"=1'-0"



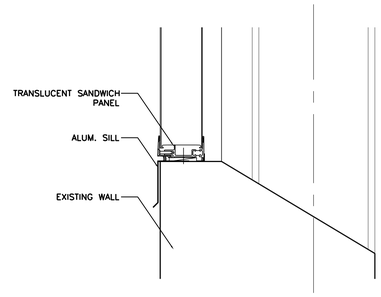
1 LOUVER DETAIL @ CURTAIN WALL

SCALE: 3"=1'-0"



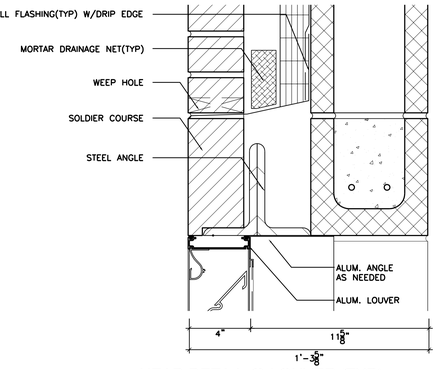
10 JAMB DETAIL @ LOUVER L9&L9A

SCALE: 3"=1'-0"



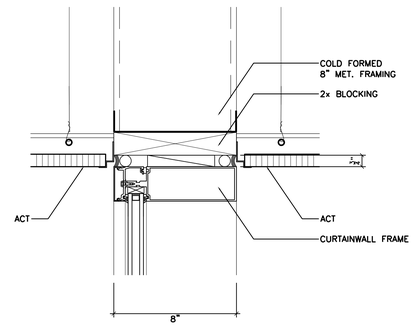
6 SILL DETAIL @ SANDWICH PANEL

SCALE: 3"=1'-0"



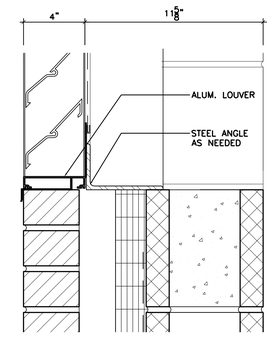
2 HEAD DETAIL @ LOUVER (TYP)

SCALE: 3"=1'-0"



7 HEAD DETAIL

SCALE: 3"=1'-0"



3 SILL DETAIL @ LOUVER (TYP)

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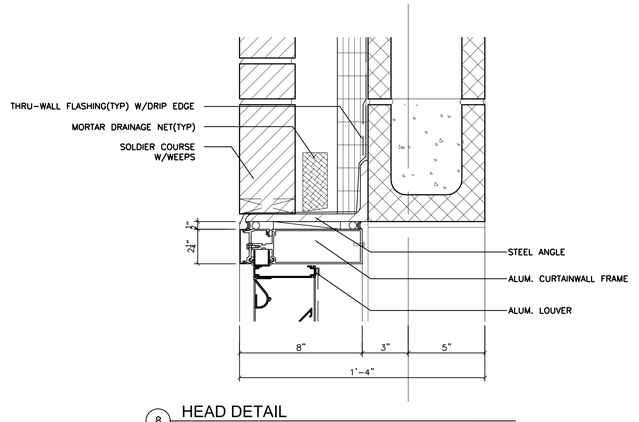
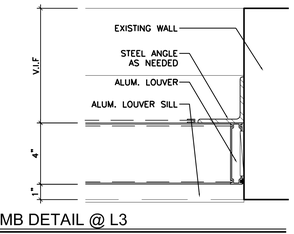


8 HEAD DETAIL

SCALE: 3"=1'-0"



4 JAMB DETAIL @ L3

SCALE: 3"=1'-0"

Drawing Title: WINDOW & LOUVER DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: AS SHOWN; Drawn By: MS; Approved By: RSL
CAD No.: WILCOX-A5.07	Project No.: B-RT-843 — Drawing No.: A5.07

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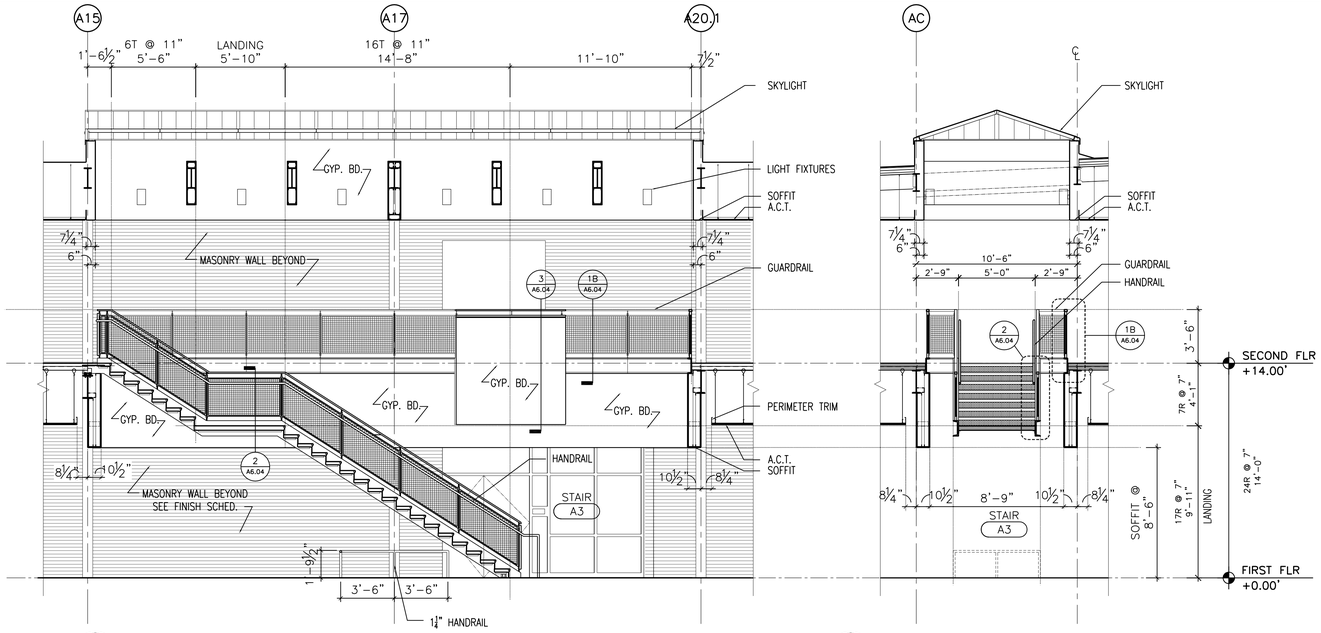
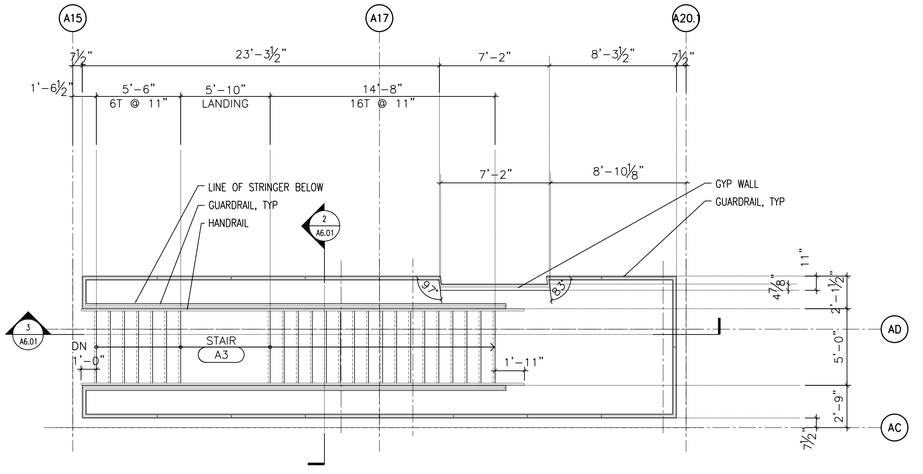
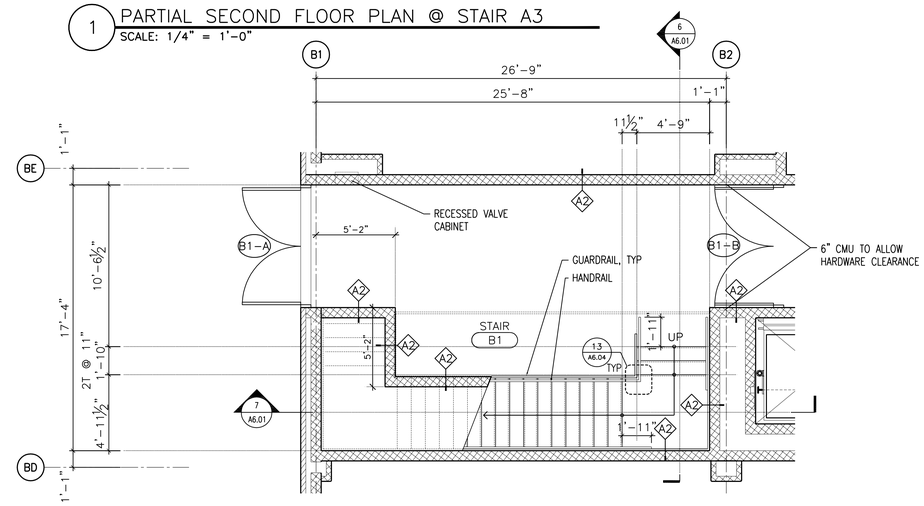


3 SECTION @ STAIR A3
SCALE: 1/4" = 1'-0"

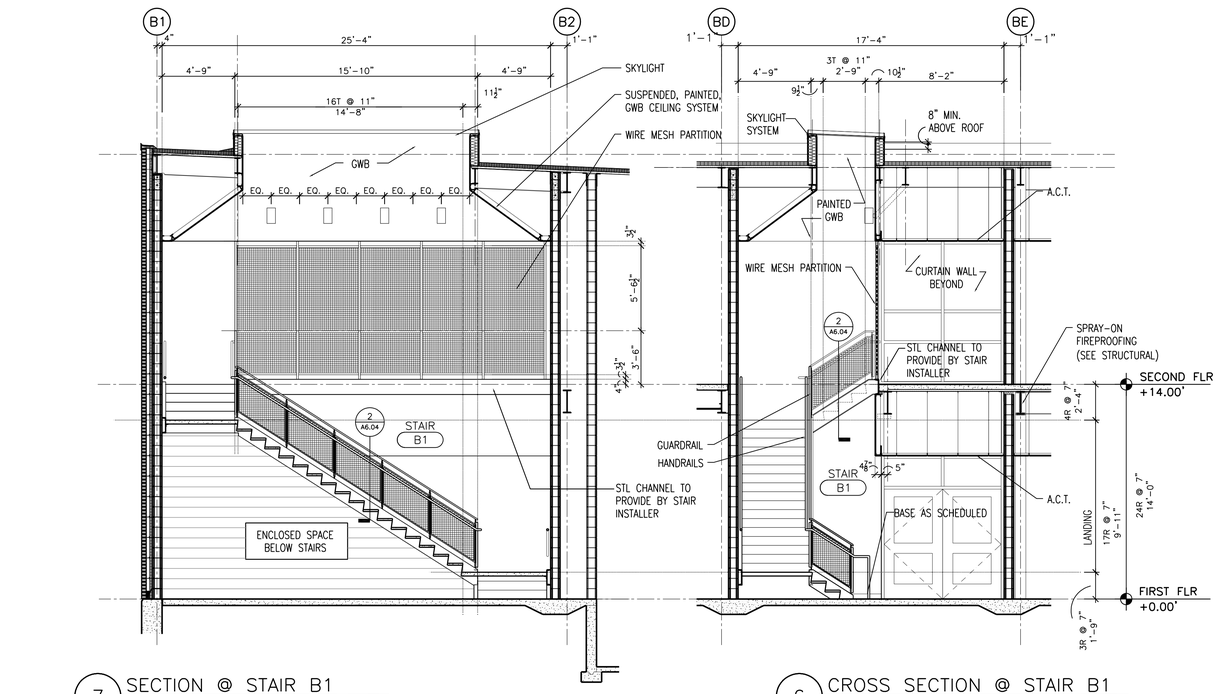
2 CROSS SECTION @ STAIR A3
SCALE: 1/4" = 1'-0"



1 PARTIAL SECOND FLOOR PLAN @ STAIR A3
SCALE: 1/4" = 1'-0"

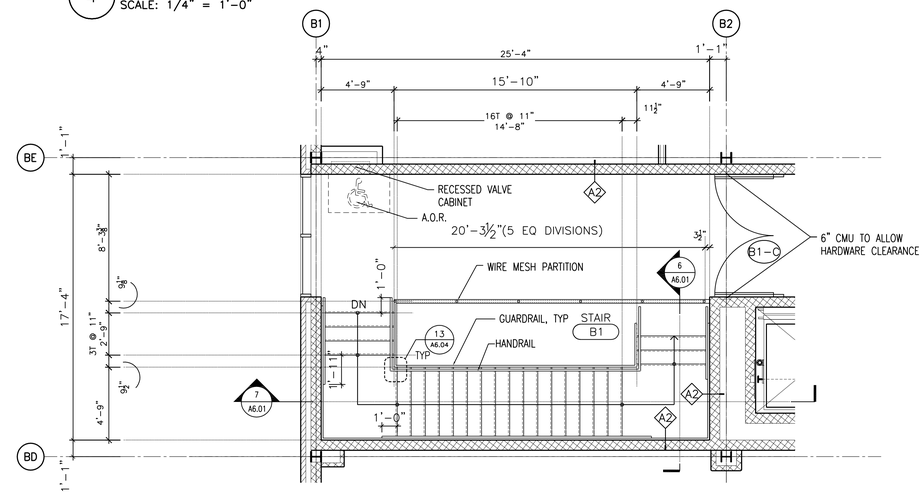


4 PARTIAL FIRST FLOOR PLAN @ STAIR B1
SCALE: 1/4" = 1'-0"



7 SECTION @ STAIR B1
SCALE: 1/4" = 1'-0"

6 CROSS SECTION @ STAIR B1
SCALE: 1/4" = 1'-0"



5 PARTIAL SECOND FLOOR PLAN @ STAIR B1
SCALE: 1/4" = 1'-0"

Drawing Title ENLARGED STAIR PLANS & SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project H.C. Wilcox Technical High School Meriden, CT — Scale: 1/4" = 1'-0"
	Drawn By: MS Approved By: RSL
CAD No. A06.01	Project No. B-RT-843 — Drawing No.: A6.01

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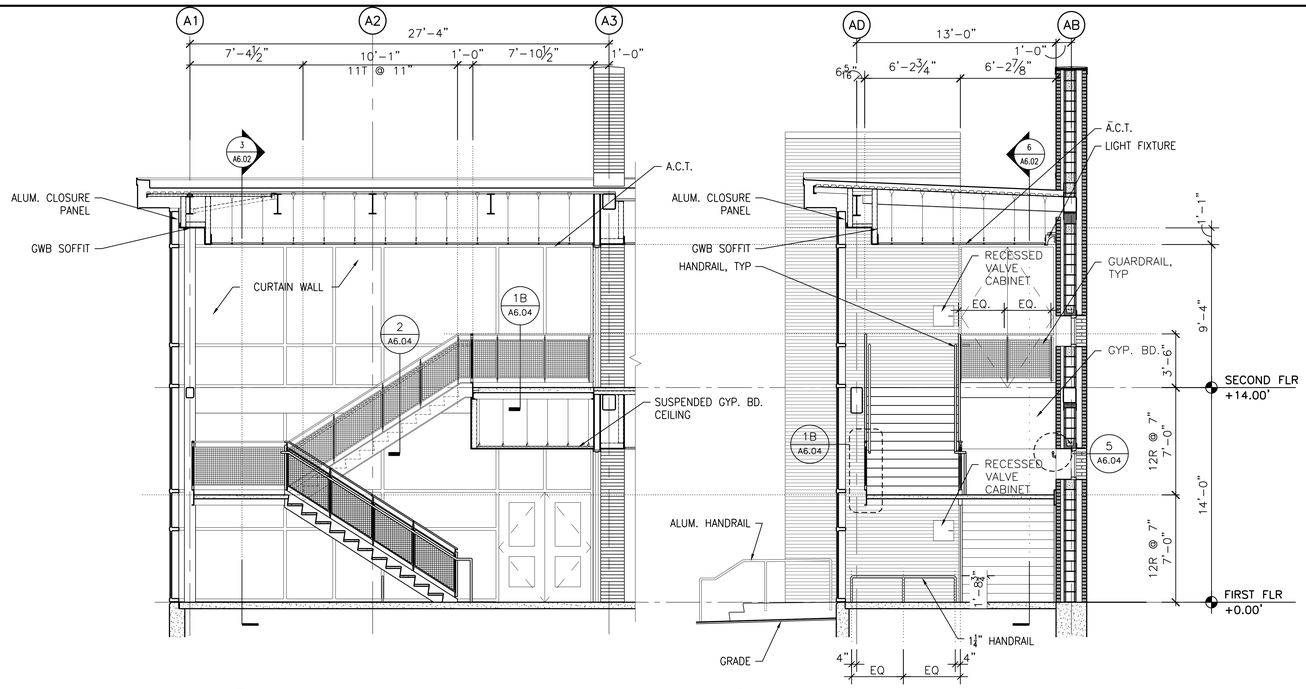
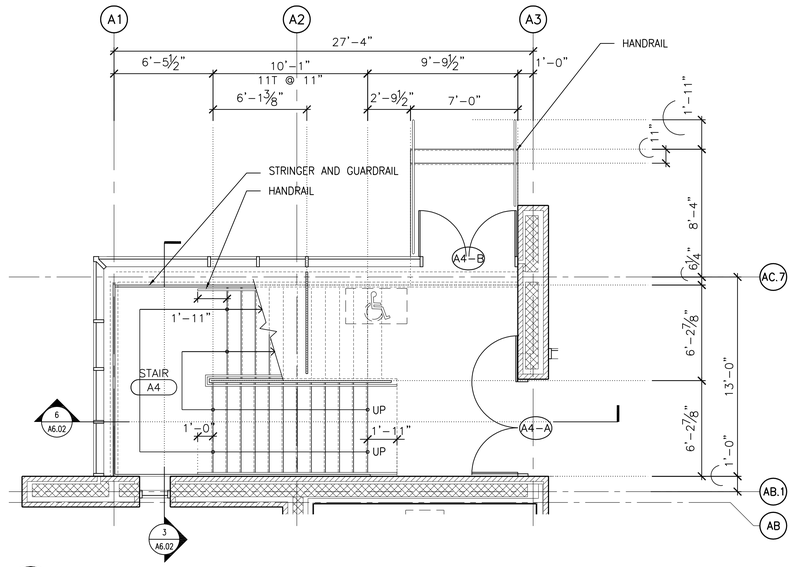
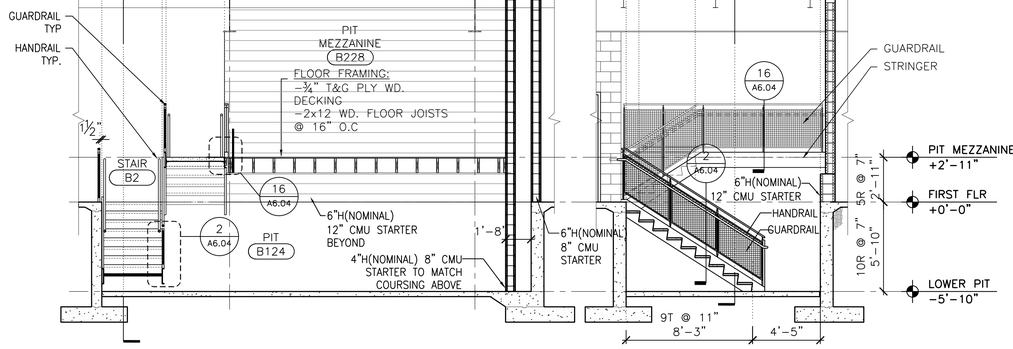


6 SECTION @ STAIR A4
SCALE: 1/4" = 1'-0"

3 CROSS SECTION @ STAIR A4
SCALE: 1/4" = 1'-0"

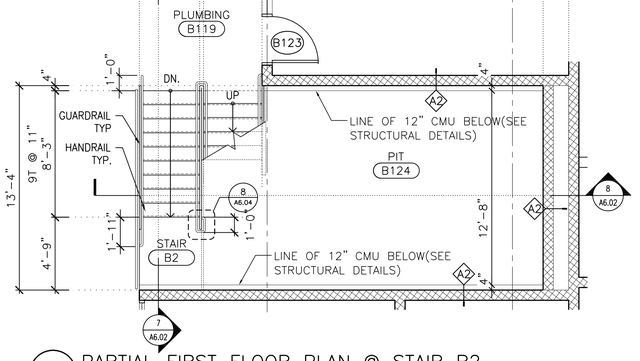


1 PARTIAL FIRST FLOOR PLAN @ STAIR A4
SCALE: 1/4" = 1'-0"



8 CROSS SECTION @ STAIR B2
SCALE: 1/4" = 1'-0"

7 SECTION @ STAIR B2
SCALE: 1/4" = 1'-0"



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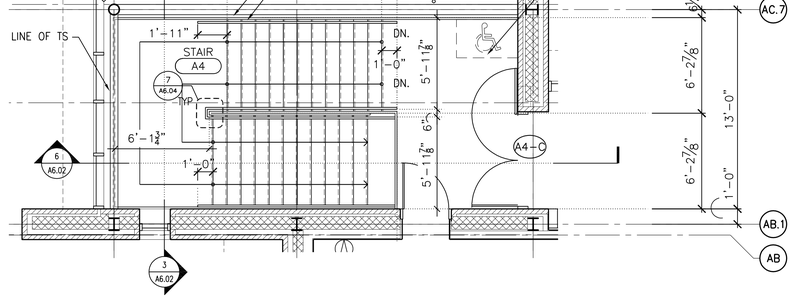
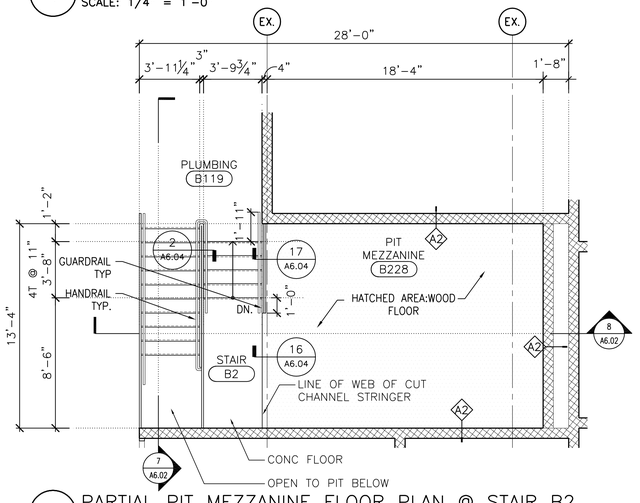
SCALE: 1/4" = 1'-0"



2 PARTIAL SECOND FLOOR PLAN @ STAIR A4
SCALE: 1/4" = 1'-0"



5 PARTIAL PIT MEZZANINE FLOOR PLAN @ STAIR B2
SCALE: 1/4" = 1'-0"

Drawing Title: ENLARGED STAIR PLANS & SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A06.01	Project No. BI-RT-843
Date: 1/28/2011	
Scale: 1/4" = 1'-0"	
Drawn By: MS	
Approved By: RSL	
Drawing No.: A6.02	

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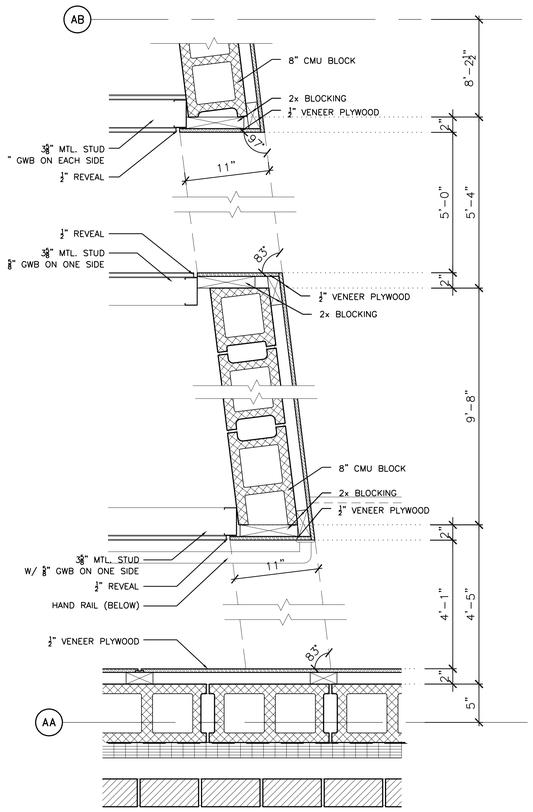
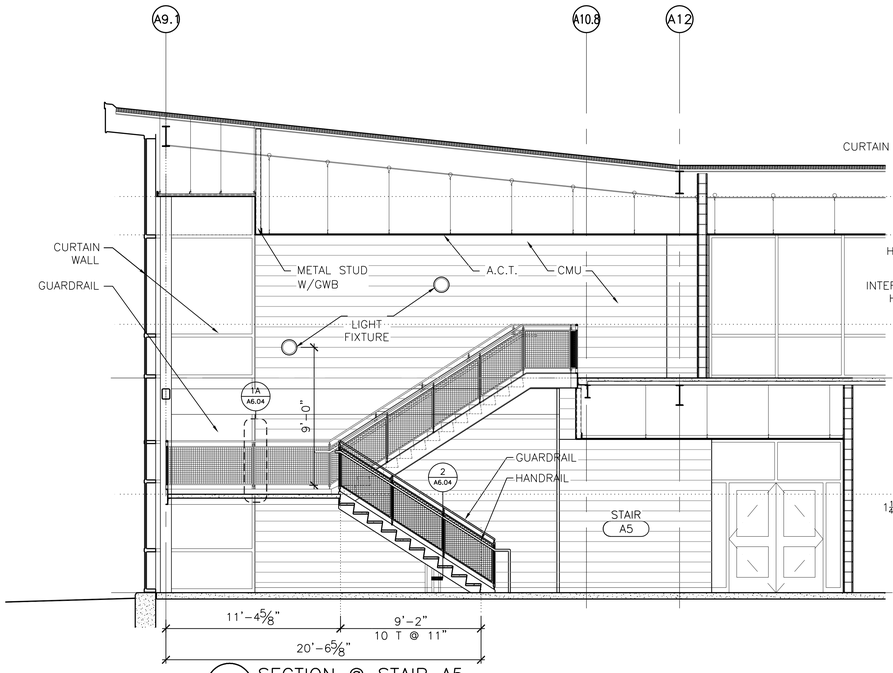
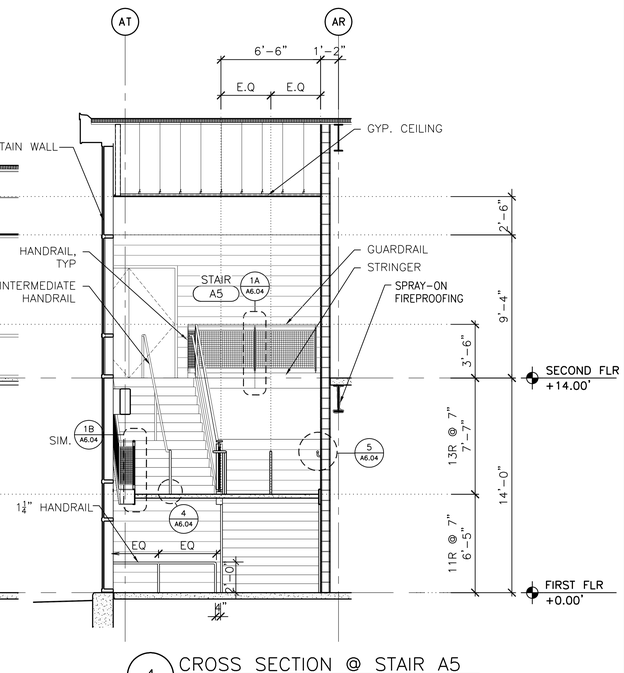


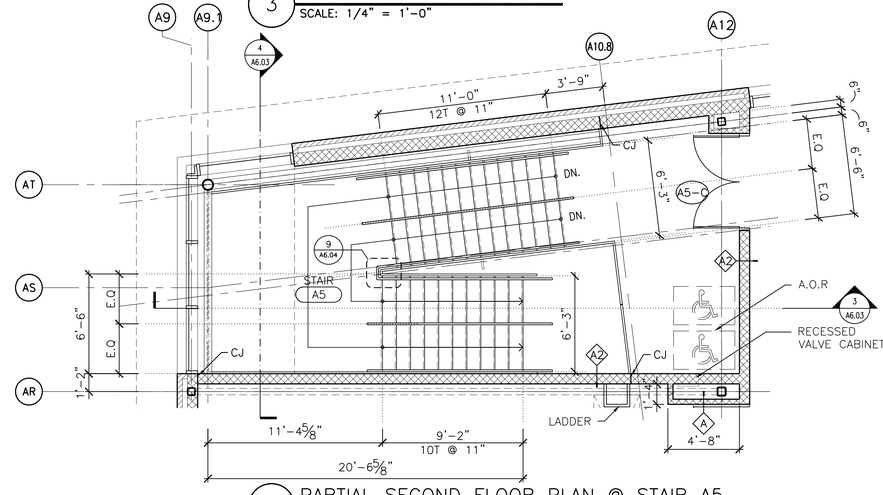
9 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



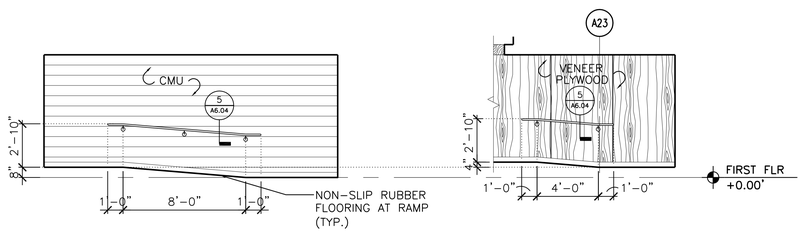
3 SECTION @ STAIR A5
SCALE: 1/4" = 1'-0"



4 CROSS SECTION @ STAIR A5
SCALE: 1/4" = 1'-0"

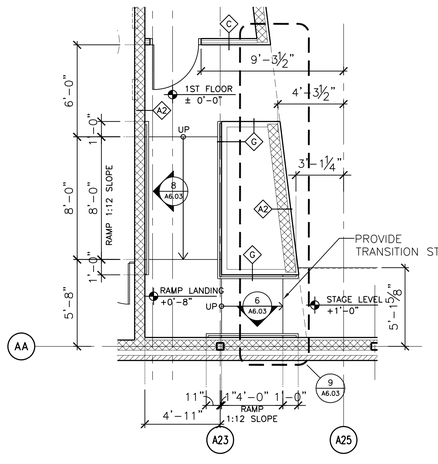


2 PARTIAL SECOND FLOOR PLAN @ STAIR A5
SCALE: 1/4" = 1'-0"

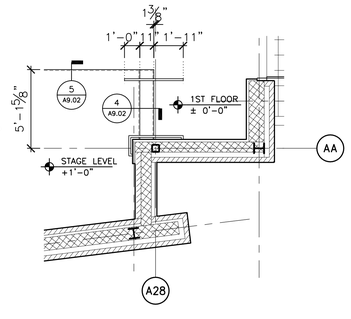


8 ELEVATION @ RAMP
SCALE: 1/4" = 1'-0"

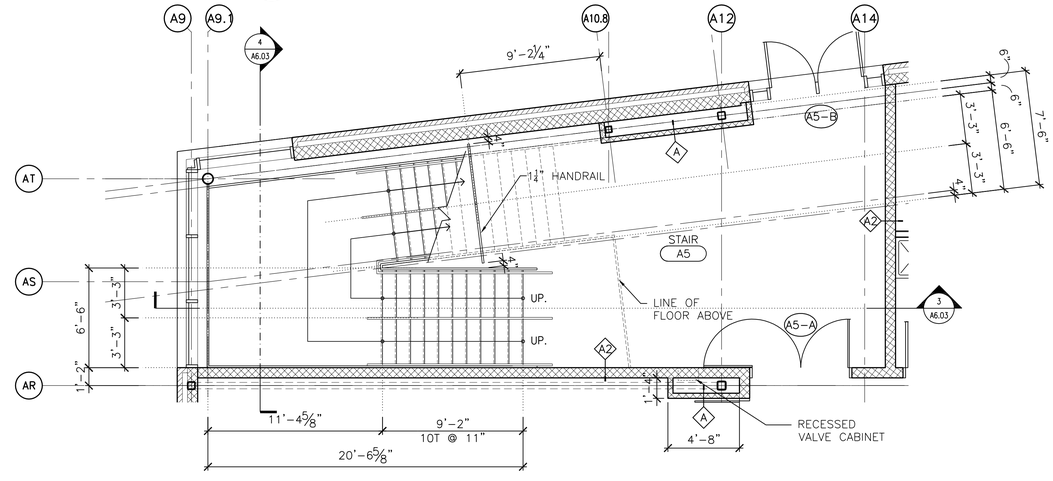
6 ELEVATION @ RAMP
SCALE: 1/4" = 1'-0"



7 FLOOR PLAN @ RAMP
SCALE: 1/4" = 1'-0"



5 FLOOR PLAN @ STAGE STAIR
SCALE: 1/4" = 1'-0"



1 PARTIAL FIRST FLOOR PLAN @ STAIR A5
SCALE: 1/4" = 1'-0"

Drawing Title: ENLARGED STAIR PLANS & SECTIONS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A06.01	Project No. BI-RT-843
Date: 1/28/2011 Scale: 1/4" = 1'-0" Drawn By: MS Approved By: RSL Drawing No. A6.03	

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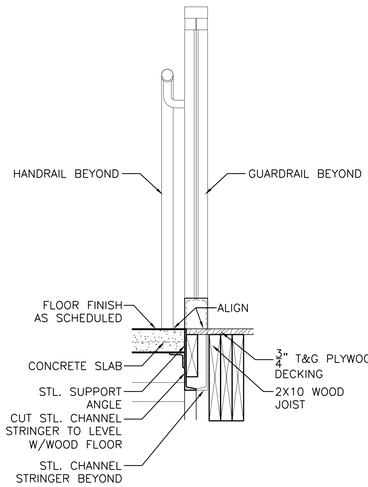
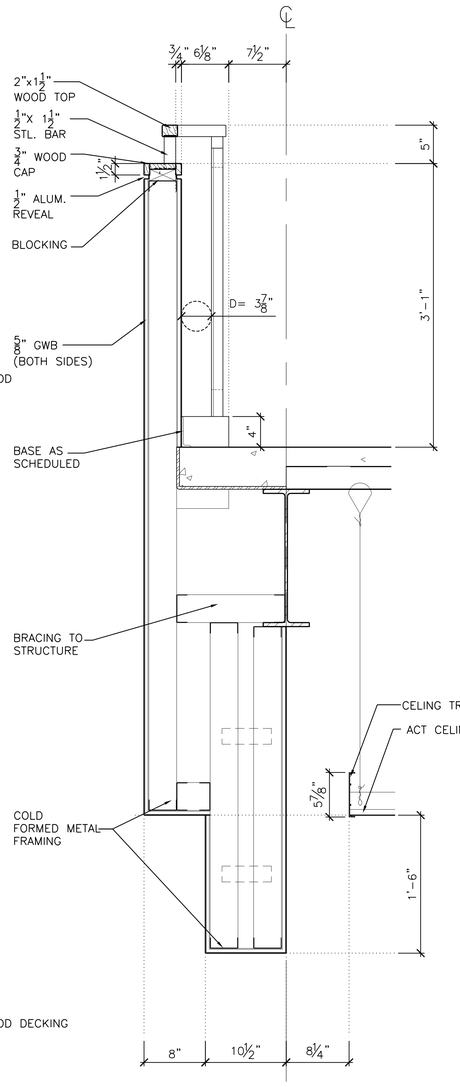
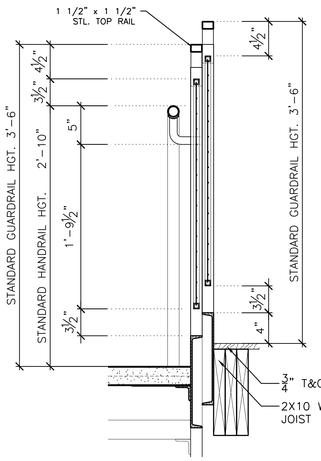


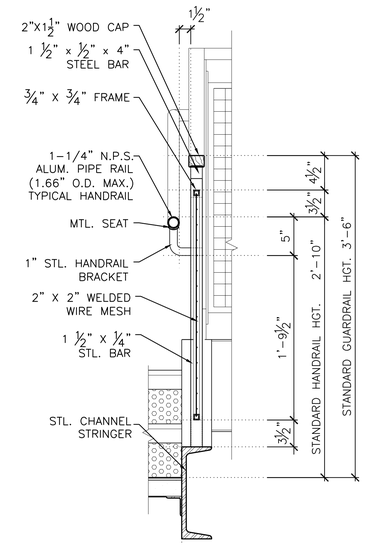
16 SECTION DETAIL @ GUARDRAIL
SCALE: 1 1/2"=1'-0"



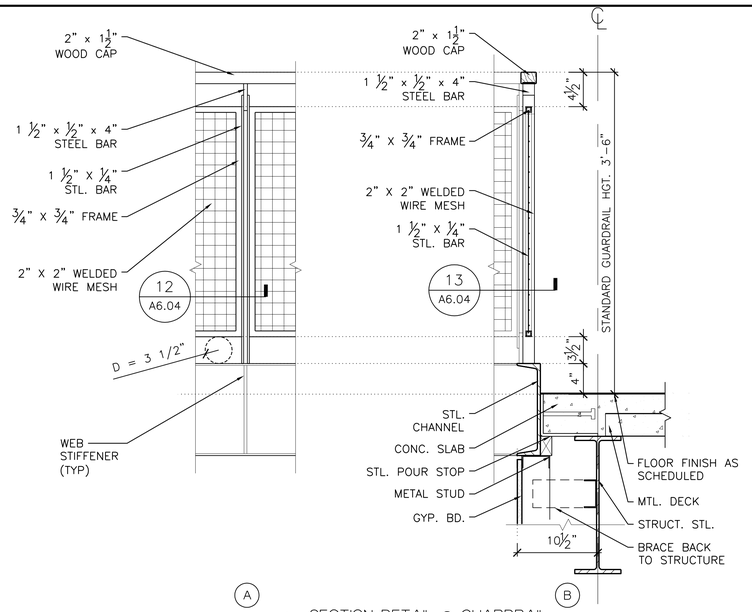
3 SECTION DETAIL @ GUARDRAIL
SCALE: 1 1/2"=1'-0"



17 SECTION DETAIL @ GUARDRAIL
SCALE: 1 1/2"=1'-0"

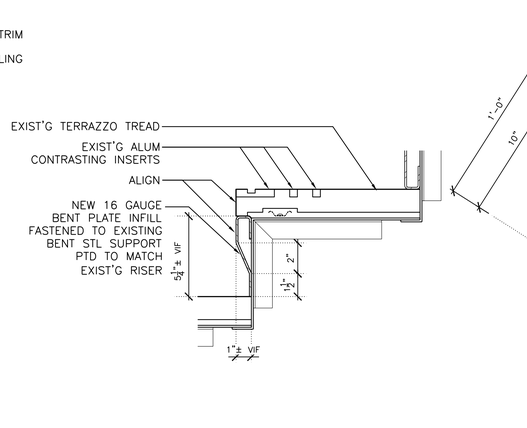


2 SECTION DETAIL @ GUARDRAIL
SCALE: 1 1/2"=1'-0"



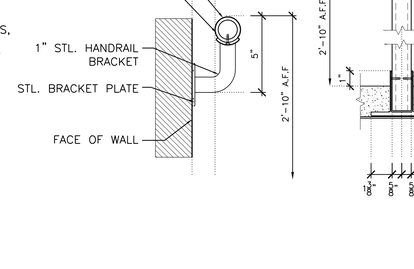
1 SECTION DETAIL @ GUARDRAIL
SCALE: 1 1/2"=1'-0"

NOTE: DIMENSIONS TAKEN FROM FRONT OF TREAD NOSING

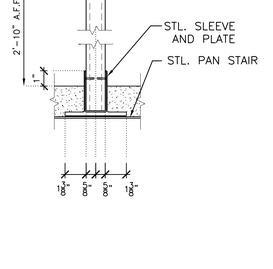


6A TYPICAL RISER DETAIL @ STAIR A1 & A2
SCALE: 3"=1'-0"

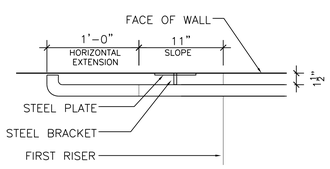
6 TYPICAL DETAIL @ STAIR TREAD
SCALE: 3"=1'-0"



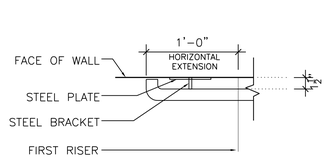
5 WALL MOUNTED HAND RAIL
SCALE: 3"=1'-0"



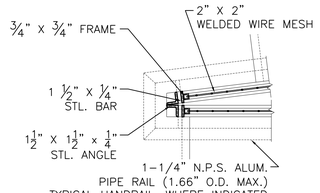
4 INTERMEDIATE HAND RAIL
SCALE: 3"=1'-0"



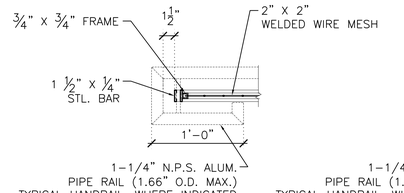
11 EXTENSION AT BOTTOM OF STAIR
SCALE: 1 1/2"=1'-0"



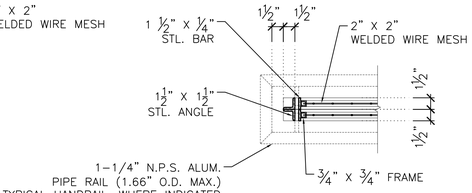
10 EXTENSION AT TOP OF STAIR
SCALE: 1 1/2"=1'-0"



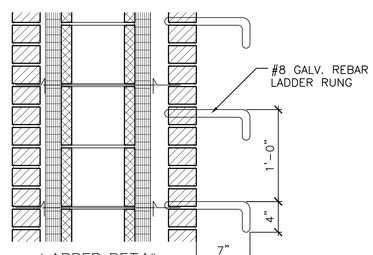
9 GUARDRAIL DETAILS
SCALE: 1 1/2"=1'-0"



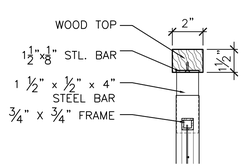
8 GUARDRAIL DETAILS
SCALE: 1 1/2"=1'-0"



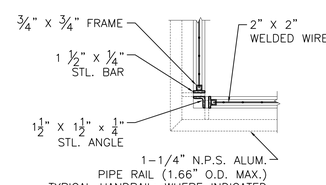
7 GUARDRAIL DETAILS
SCALE: 1 1/2"=1'-0"



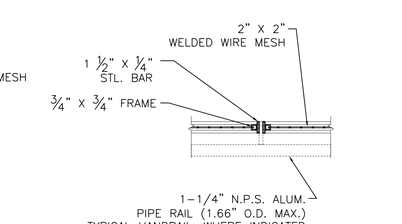
15 LADDER DETAIL
SCALE: 1 1/2"=1'-0"



14 GUARDRAIL DETAIL
SCALE: 3"=1'-0"



13 GUARDRAIL DETAILS
SCALE: 1 1/2"=1'-0"



12 GUARDRAIL DETAILS
SCALE: 1 1/2"=1'-0"

Drawing Title: STAIR DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Scale: 1/4" = 1'-0"
	Project: H.C. Wilcox Technical High School; Meriden, CT — Drawn By: MS; Approved By: RSL
CAD No. A06.01	Project No. B-RT-843 — Drawing No. A6.04

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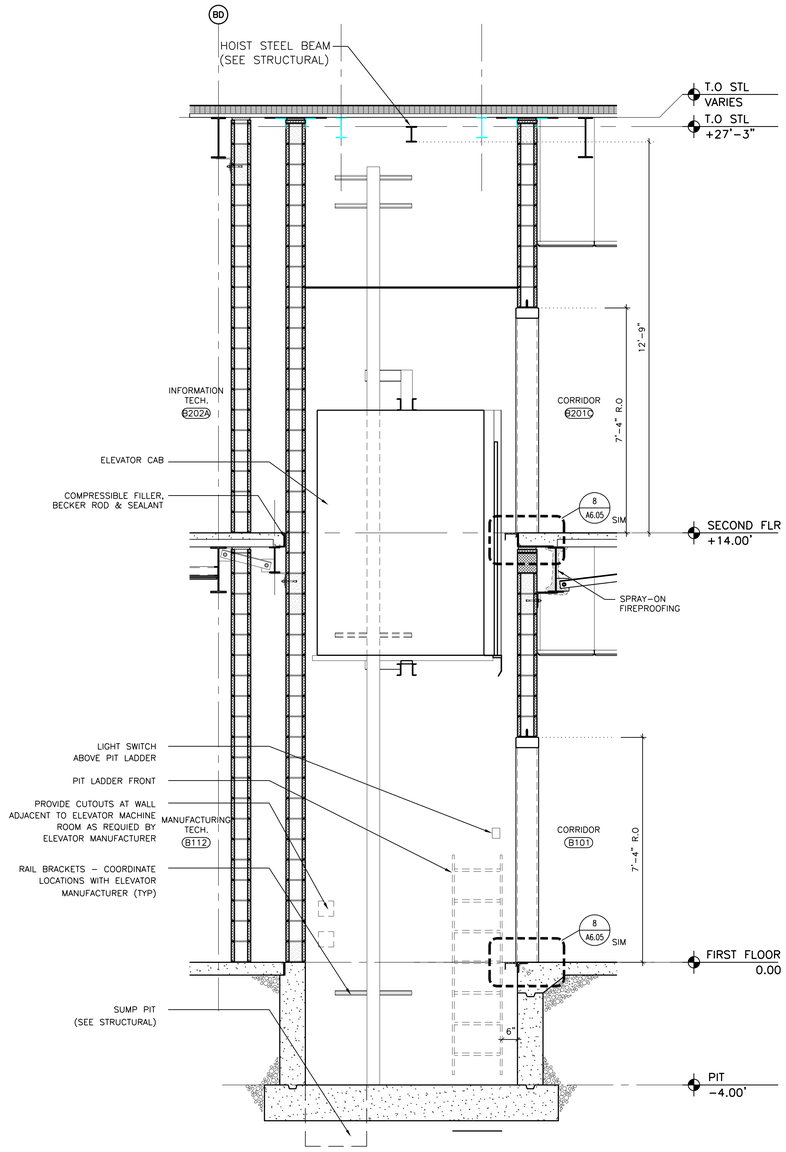
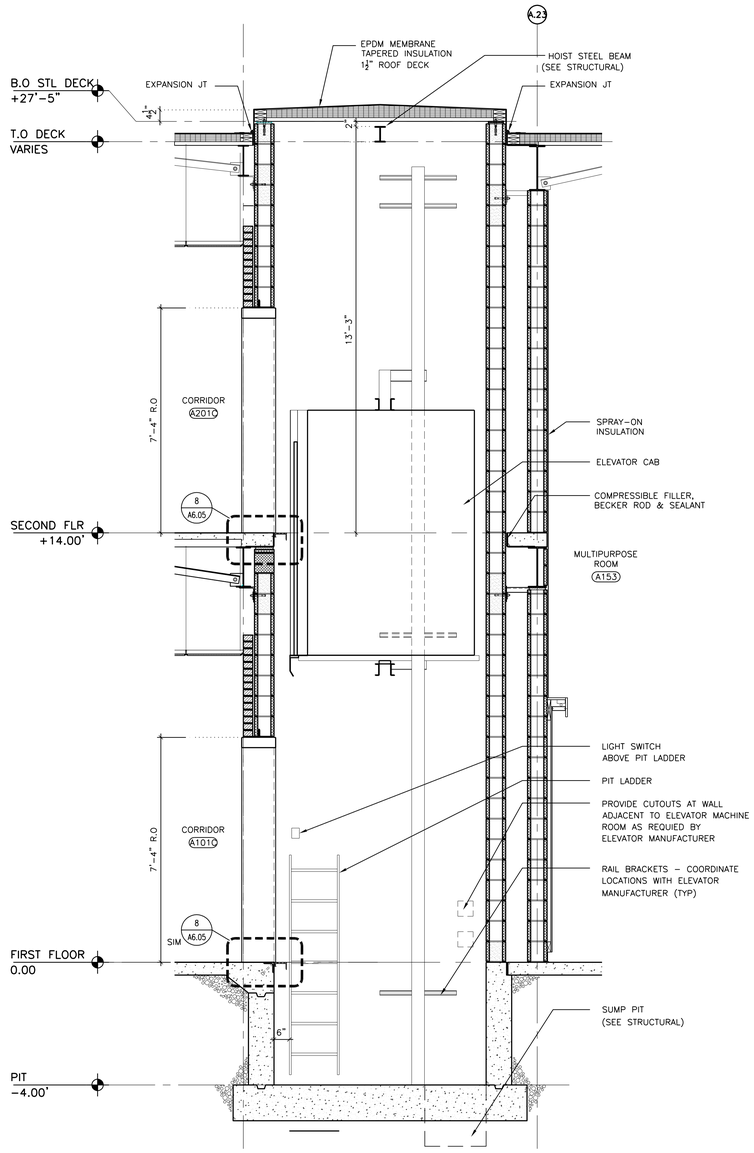


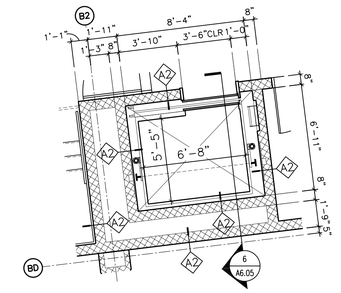
6 SECTION @ ELEVATOR #2

SCALE:1/2"=1'-0"



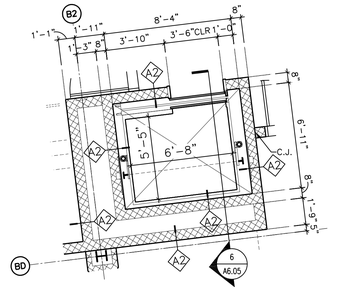
5 SECTION @ ELEVATOR #1

SCALE:1/2"=1'-0"

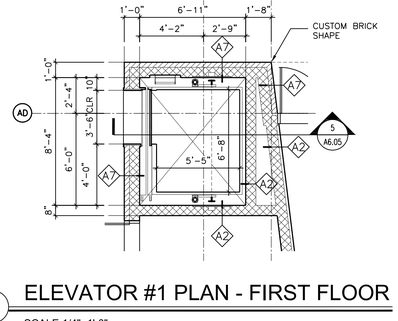


1 ELEVATOR #2 PLAN - FIRST FLOOR

SCALE:1/4"=1'-0"

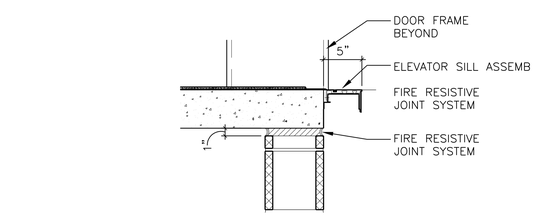


2 ELEVATOR #2 PLAN - SECOND FLOOR



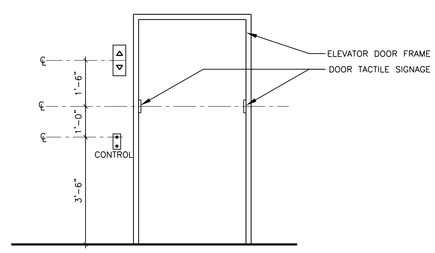
3 ELEVATOR #1 PLAN - FIRST FLOOR

SCALE:1/4"=1'-0"



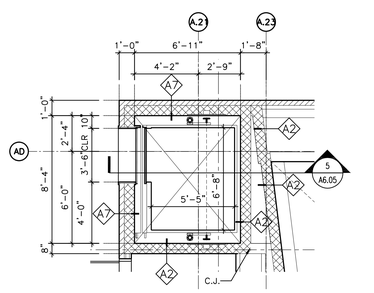
8 STAIR TOWER

SCALE: 1 1/2"=1'-0"



7 ELEVATOR DOOR ELEVATION

SCALE: 1/2"=1'-0"



4 ELEVATOR #1 PLAN - SECOND FLOOR

SCALE:1/4"=1'-0"

Drawing Title ELEVATOR PLANS, SECTIONS, & DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A6.04.dwg	Project No. B-RT-843
	Date: 1/28/2011
	Scale AS SHOWN
	Drawn By MS
	Approved By RSL
	Drawing No. A6.05

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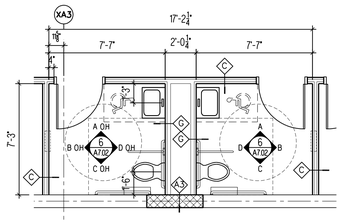
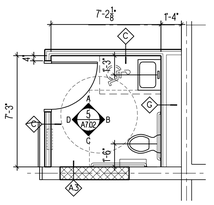


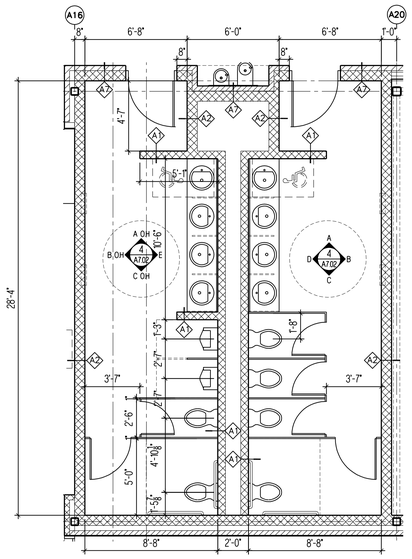
6 TOILETS A139&A141

SCALE:1/4"=1'-0"



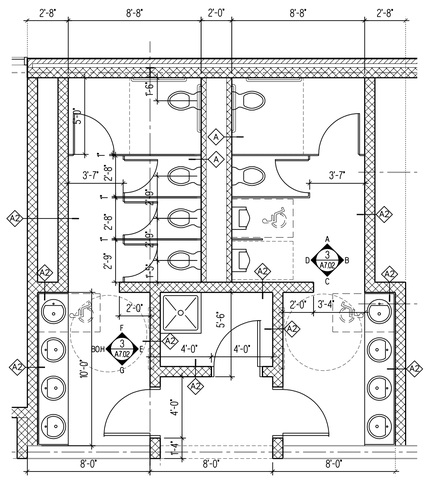
5 TOILET A116A

SCALE:1/4"=1'-0"



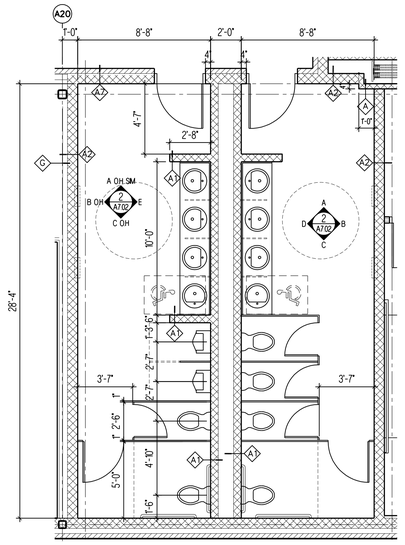
4 TOILETS A221&A222

SCALE:1/4"=1'-0"



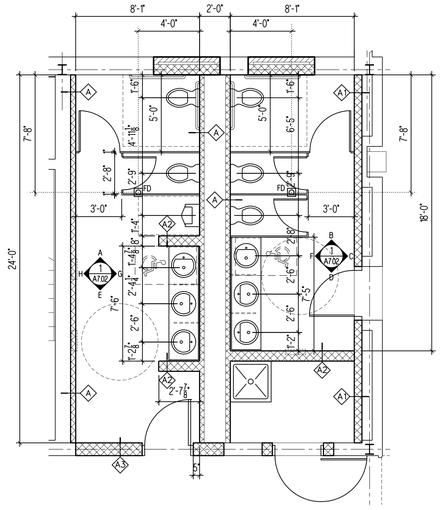
3 TOILETS A205&A206

SCALE:1/4"=1'-0"



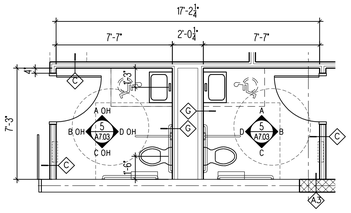
2 TOILETS A155&A156

SCALE:1/4"=1'-0"



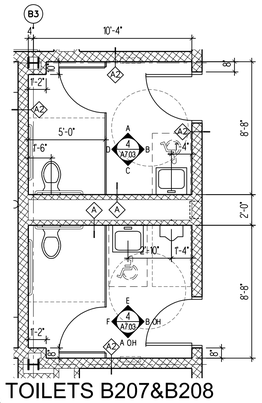
1 TOILETS A113&A115

SCALE:1/4"=1'-0"



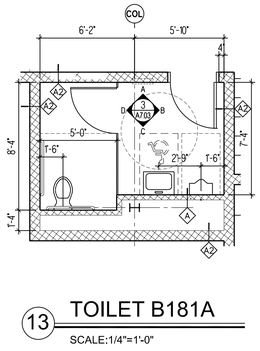
15 TOILETS A120&A123

SCALE:1/4"=1'-0"



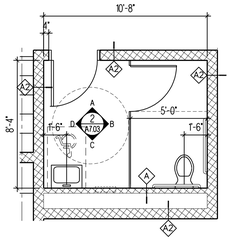
14 TOILETS B207&B208

SCALE:1/4"=1'-0"



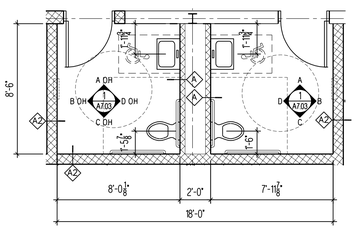
13 TOILET B181A

SCALE:1/4"=1'-0"



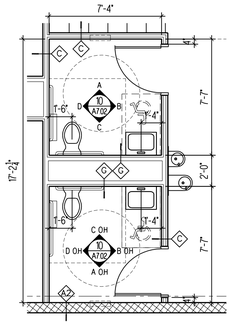
12 TOILET B181B

SCALE:1/4"=1'-0"



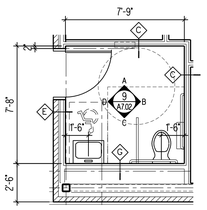
11 TOILETS B134&B135

SCALE:1/4"=1'-0"



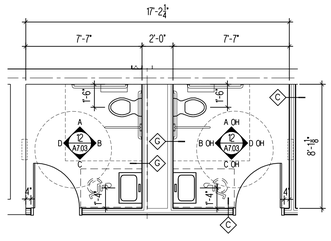
10 TOILETS B215A&B215B

SCALE:1/4"=1'-0"



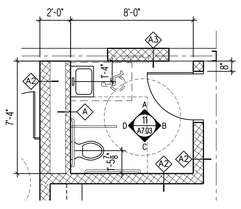
9 TOILET A241

SCALE:1/4"=1'-0"



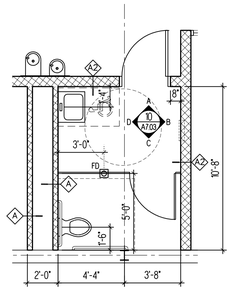
22 TOILETS A110 & A111

SCALE:1/4"=1'-0"



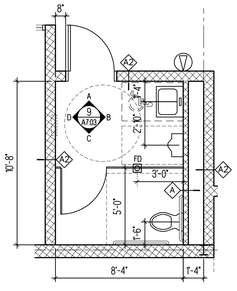
21 TOILET B136A

SCALE:1/4"=1'-0"



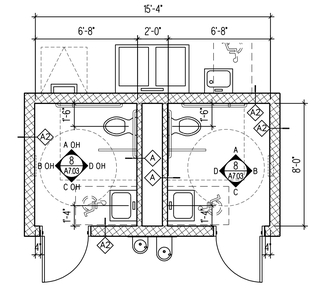
20 TOILET B155B

SCALE:1/4"=1'-0"



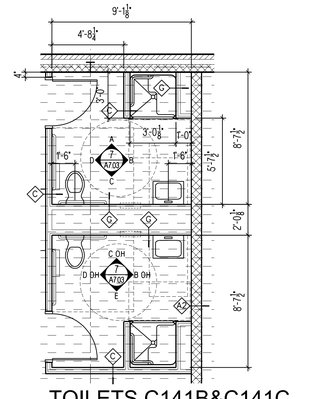
19 TOILET B155A

SCALE:1/4"=1'-0"



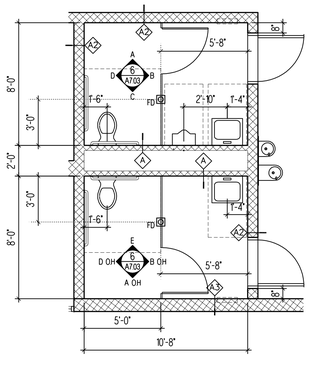
18 TOILETS D106&D107

SCALE:1/4"=1'-0"



17 TOILETS C141B&C141C

SCALE:1/4"=1'-0"



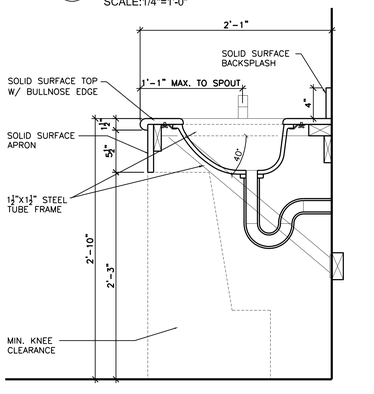
16 TOILETS (TYP)

SCALE:1/4"=1'-0"

TYPICAL TOILETS

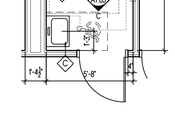
GENERAL NOTE: LOCATE SINK AND URINAL PER FLOOR PLAN (SEE A1.03 & A1.04)

@ TOILETS B108A&B108B
TOILETS B118A&B118B
TOILETS B120A&B120B
TOILETS B127A&B127B
TOILETS B164A&B164B
TOILETS B172A&B172B
TOILETS B189A&B189B



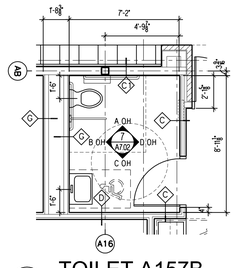
27 ADA SINK SECTION @ GANG TOILETS

SCALE:1-1/2"=1'-0"



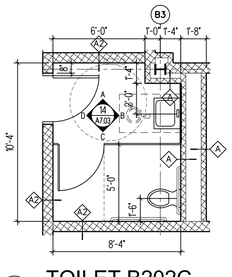
26 TOILET A108A

SCALE:1/4"=1'-0"



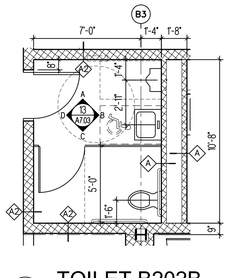
25 TOILET A157B

SCALE:1/4"=1'-0"



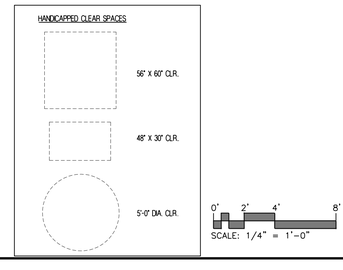
24 TOILET B202C

SCALE:1/4"=1'-0"



23 TOILET B202B

SCALE:1/4"=1'-0"



Drawing Title: TOILET PLANS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1/4" = 1'-0"
	Drawn By: MCS
	Approved By: RSL
CAD No.	Project No.: BI-RT-843 — Drawing No.: A7.01

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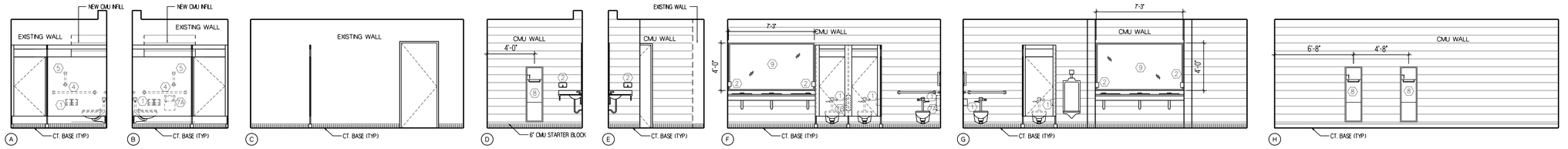
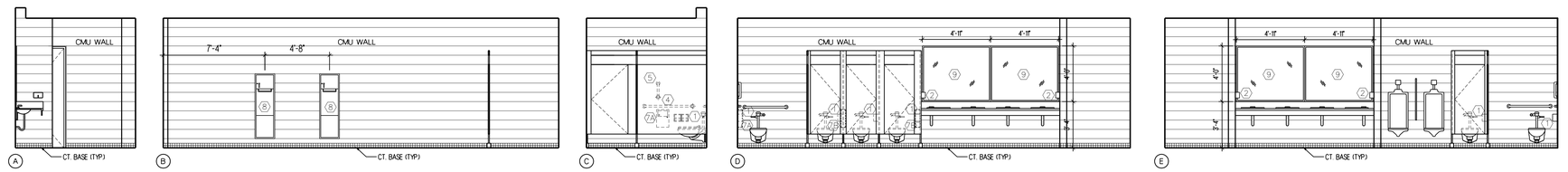


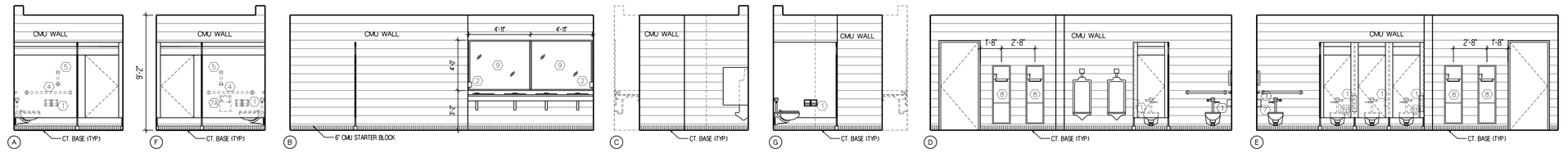
1 TOILETS A113 & A115

SCALE: 1/4"=1'-0"



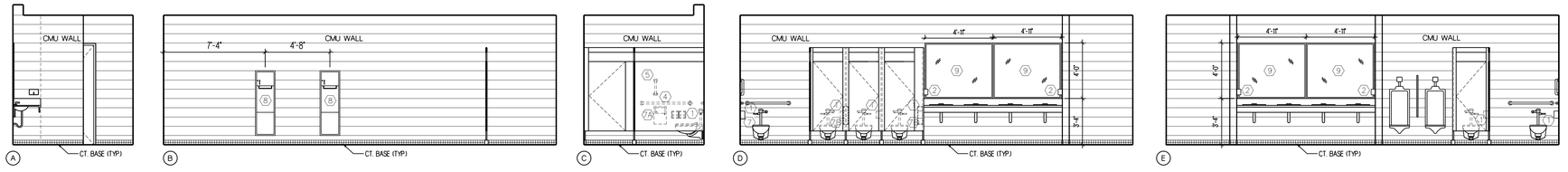
2 TOILETS A155 & A156

SCALE: 1/4"=1'-0"



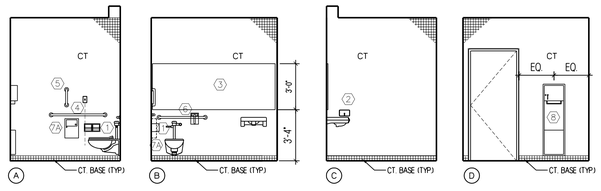
3 TOILETS A205 & A206

SCALE: 1/4"=1'-0"



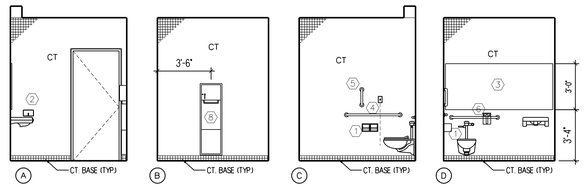
4 TOILETS A221 & A222

SCALE: 1/4"=1'-0"



7 TOILET A157A & A157B

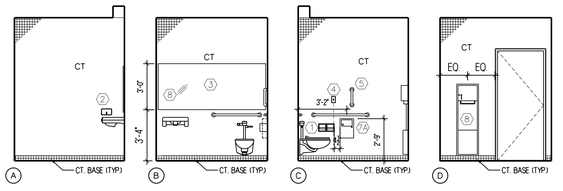
SCALE: 1/4"=1'-0"



*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT IN WOMEN'S TOILETS, REFER TO 5/A7.02 FOR TYPICAL LOCATION

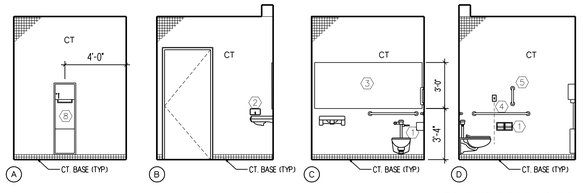
6 TOILETS A139 & A141

SCALE: 1/4"=1'-0"



5 TOILET A116A

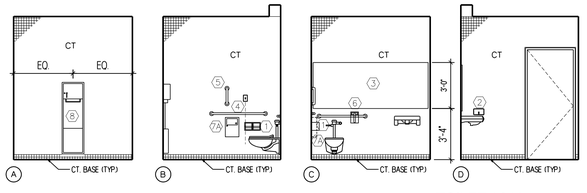
SCALE: 1/4"=1'-0"



*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 5/A7.02

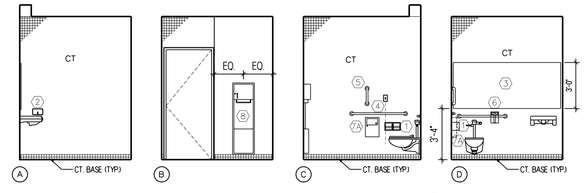
10 TOILETS B215A & B215B

SCALE: 1/4"=1'-0"



9 TOILET A241

SCALE: 1/4"=1'-0"



8 TOILET A171

SCALE: 1/4"=1'-0"

TOILET ACCESSORIES KEY

1. TOILET TISSUE DISPENSER
2. SOAP DISPENSER
3. FRAMELESS MIRROR
4. EMERGENCY PULL STRING
5. GRAB BARS
6. SWING UP GRAB BAR
7A. SANITARY NAPKIN DISPOSAL UNIT (SURFACE MOUNTED)
7B. SANITARY NAPKIN DISPOSAL UNIT (PARTITION MOUNTED)
8. PAPER TOWEL DISPENSER & WASTE RECEPTECLE UNIT
9. FRAMED MIRROR

NOTES:

1. REFER TO DRAWING A0.1.0 FOR TOILET ACCESSORY MOUNTING HEIGHTS
2. PROVIDE BLOCKING IN STUD WALLS FOR MOUNTING OF TOILET AND BATH ACCESSORIES

0' 2' 4' 8'

SCALE: 1/4" = 1'-0"

Drawing Title
TOILET ELEVATIONS

REVISIONS

Mark		

CAD No.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
To Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale: 1/4" = 1'-0"
Drawn By: MCS
Approved By: RSL
Drawing No.: A7.02

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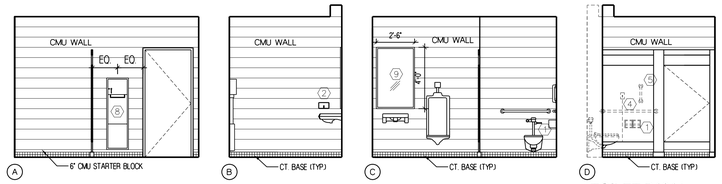
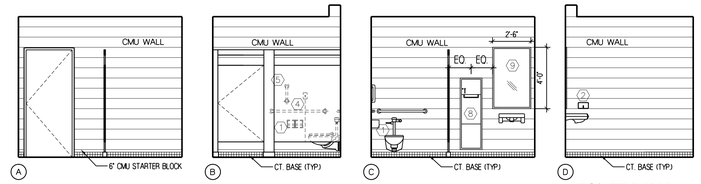


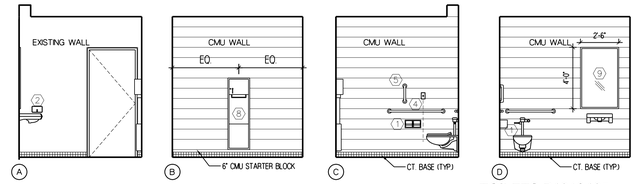
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

3 TOILET B181A
SCALE: 1/4"=1'-0"



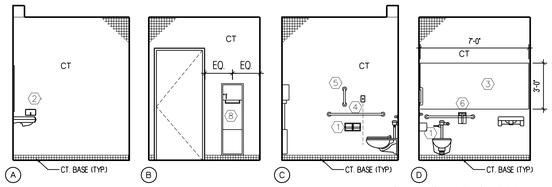
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

2 TOILET B181B
SCALE: 1/4"=1'-0"



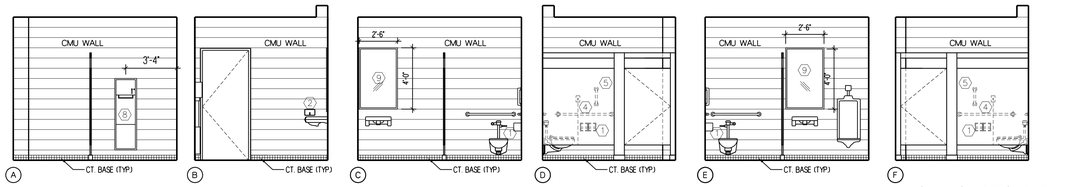
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

1 TOILETS B134&135
SCALE: 1/4"=1'-0"



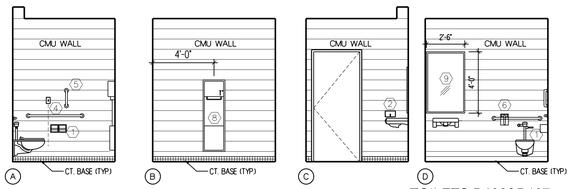
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

5 TOILETS A120&A123
SCALE: 1/4"=1'-0"



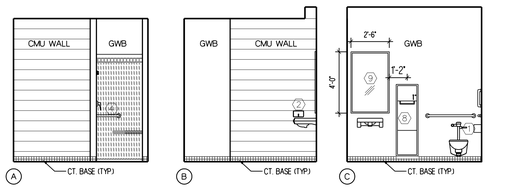
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

4 TOILETS B207&B208
SCALE: 1/4"=1'-0"



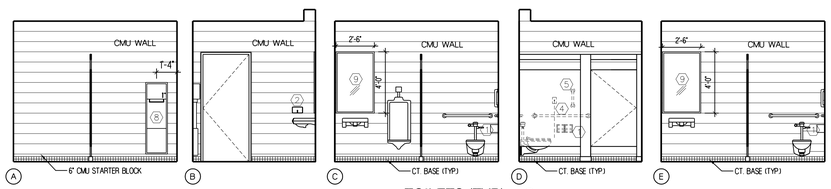
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

8 TOILETS D106&D107
SCALE: 1/4"=1'-0"



*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

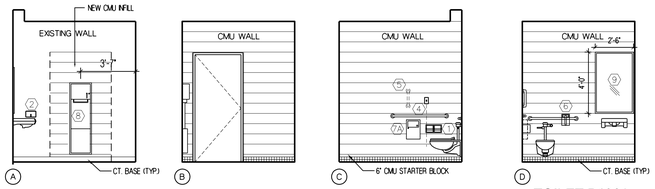
7 TOILETS C141B&C141C
SCALE: 1/4"=1'-0"



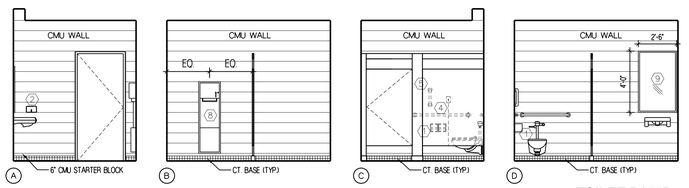
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

6 TOILETS (TYP) @
SCALE: 1/4"=1'-0"

TOILETS B108A&B108B
TOILETS B118A&B118B
TOILETS B120A&B120B
TOILETS B127A&B127B
TOILETS B164A&B164B
TOILETS B172A&B172B
TOILETS B189A&B189B

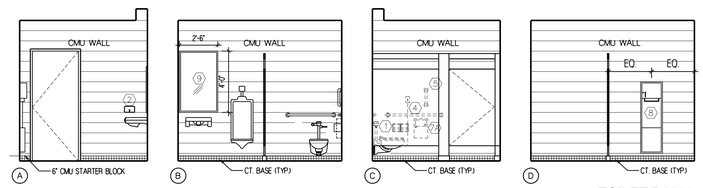


11 TOILET B136A
SCALE: 1/4"=1'-0"



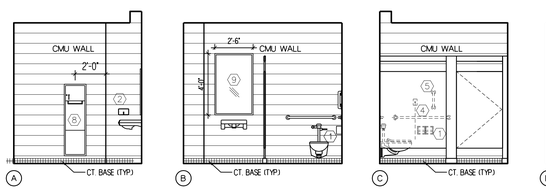
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

10 TOILET B155B
SCALE: 1/4"=1'-0"

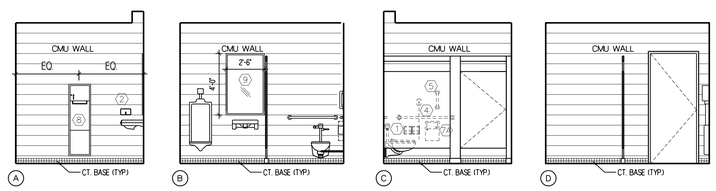


*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

9 TOILET B155A
SCALE: 1/4"=1'-0"

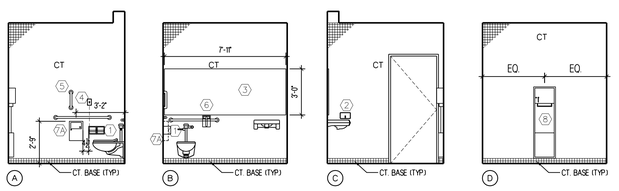


14 TOILET B202C
SCALE: 1/4"=1'-0"



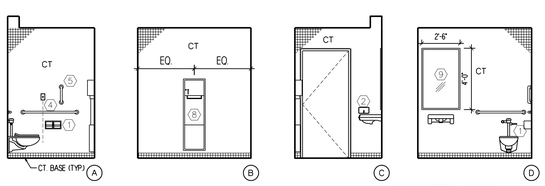
*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

13 TOILET B202B
SCALE: 1/4"=1'-0"



*NOTE: FOR SANITARY NAPKIN DISPOSAL UNIT(SURFACE MTD) IN WOMEN'S TOILETS, REFER TO 12/A7.03

12 TOILET A110 & A111
SCALE: 1/4"=1'-0"



15 TOILET A108A
SCALE: 1/4"=1'-0"

TOILET ACCESSORIES KEY

1. TOILET TISSUE DISPENSER
2. SOAP DISPENSER
3. FRAMELESS MIRROR
4. EMERGENCY PULL STRING
5. GRAB BARS
6. SWING UP GRAB BAR
7A. SANITARY Nnapkin DISPOSAL UNIT (SURFACE MOUNTED)
7B. SANITARY NAPKIN DISPOSAL UNIT (PARTITION MOUNTED)
8. PAPER TOWEL DISPENSER & WASTE RECEPTECLE UNIT
9. FRAMED MIRROR

NOTES:

1. REFER TO DRAWING A0.1.0 FOR TOILET ACCESSORY MOUNTING HEIGHTS
2. PROVIDE BLOCKING IN STUD WALLS FOR MOUNTING OF TOILET AND BATH ACCESSORIES

0' 2' 4' 8'
SCALE: 1/4" = 1'-0"

Drawing Title
TOILET ELEVATIONS

REVISIONS

Mark		

CAD No.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
B-RT-843

Date: 1/28/2011
Scale 1/4" = 1'-0"
Drawn By MCS
Approved By RSL
Drawing No. A7.03

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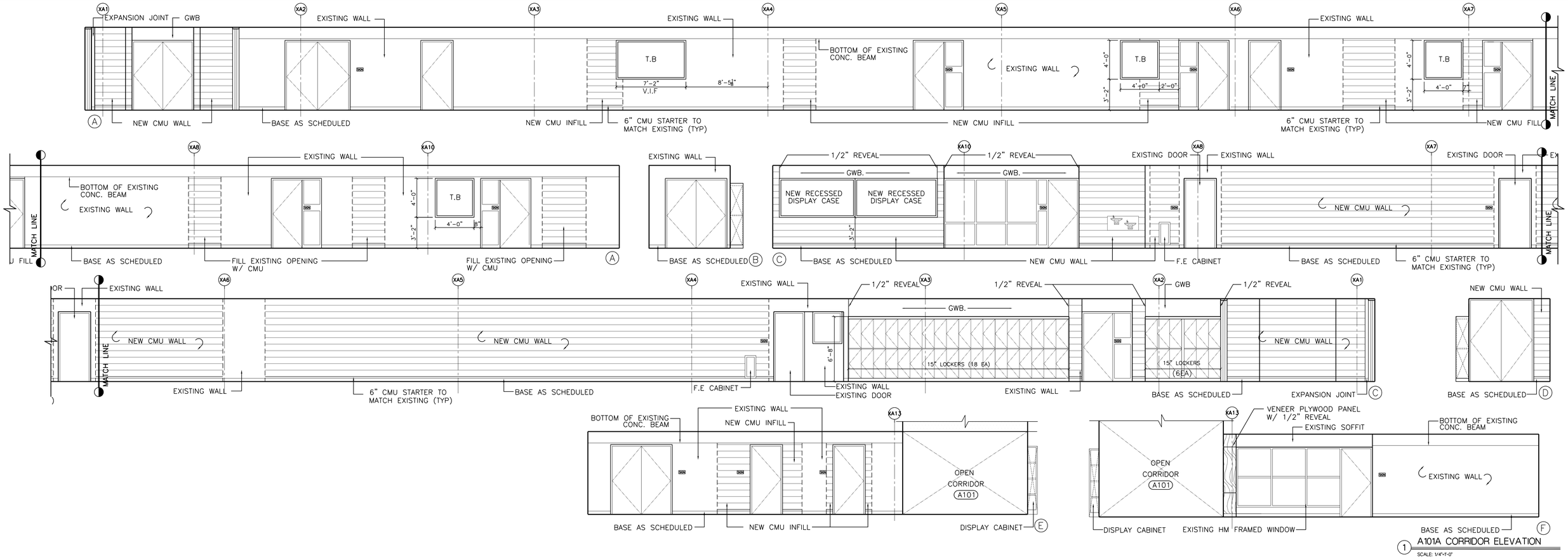
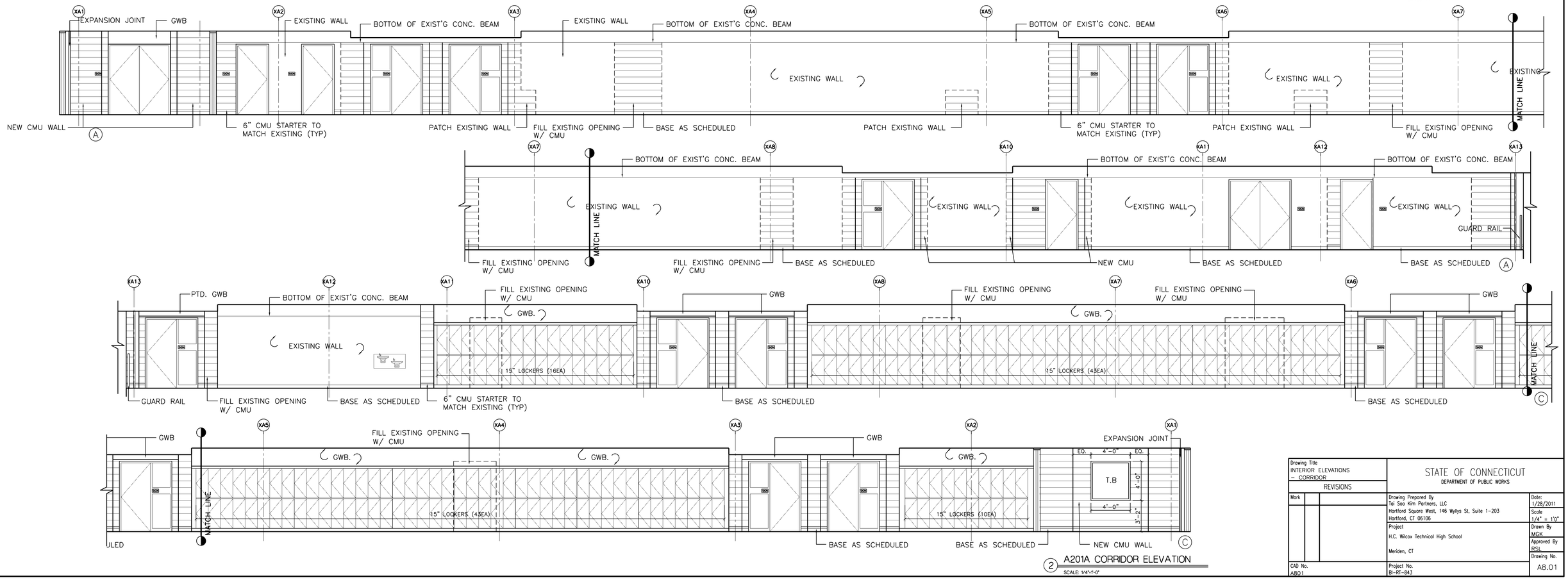


1 A101A CORRIDOR ELEVATION

SCALE: 1/4"-1'-0"



2 A201A CORRIDOR ELEVATION

SCALE: 1/4"-1'-0"

Drawing Title: INTERIOR ELEVATIONS – CORRIDOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No.: A801	Project No.: BI-RT-843
	Date: 1/28/2011; Scale: 1/4" = 1'0"; Drawn By: MGK; Approved By: RSL; Drawing No.: A8.01

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Drawing Title: INTERIOR ELEVATIONS – CORRIDOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No. A802	Project No. B-RT-843
Date: 1/28/2011	Scale: 1/4" = 1'0"
Drawn By: MGK	Approved By: RSL
Drawing No. A8.02	

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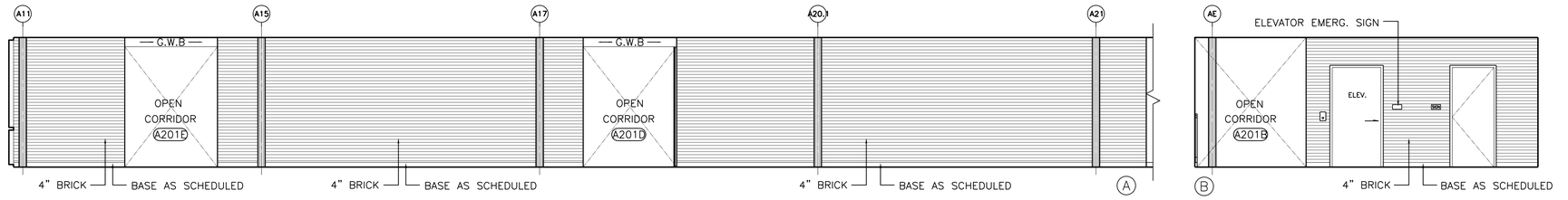
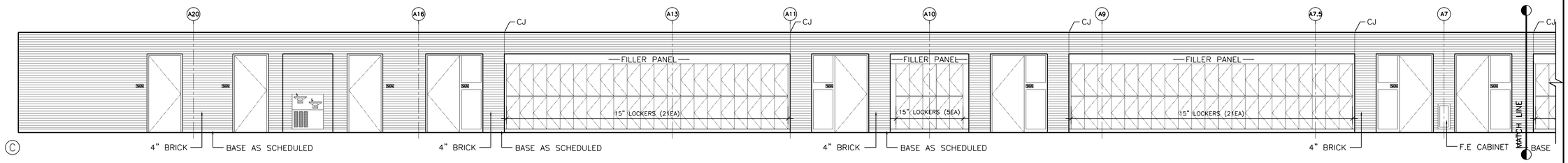
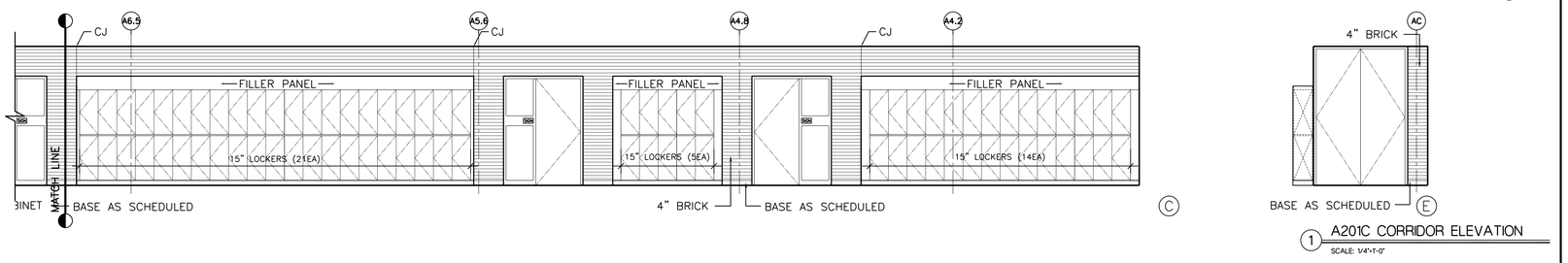
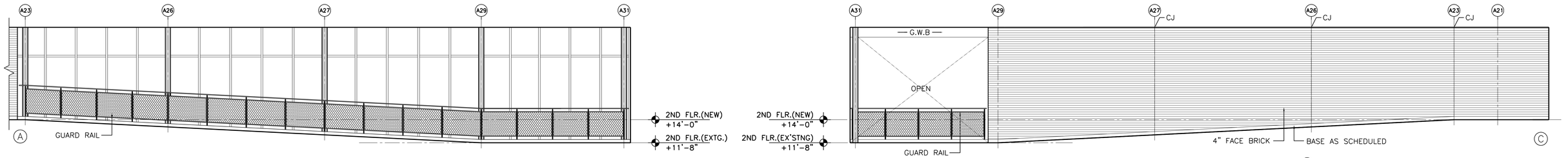
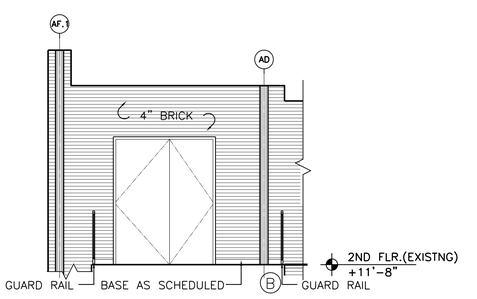




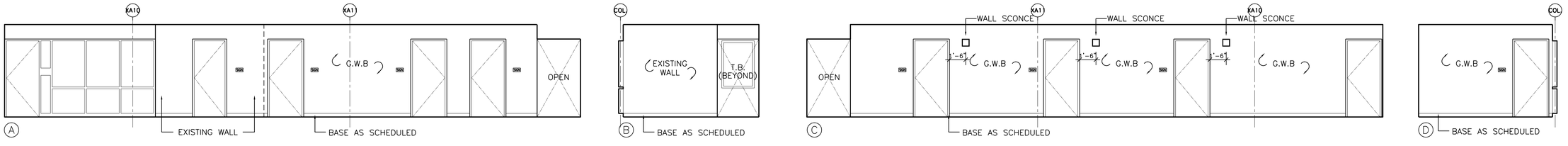


1 A201C CORRIDOR ELEVATION
SCALE: 1/4"-1'-0"

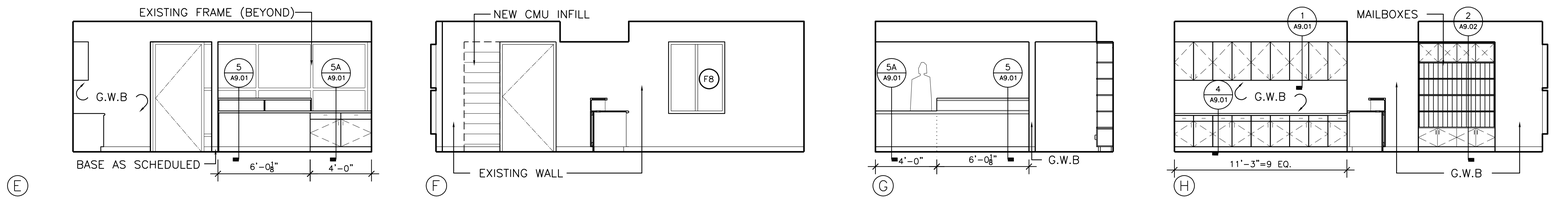




2 A201B CORRIDOR ELEVATION
SCALE: 1/4"-1'-0"



3 A104A-A104B CORRIDOR/ADMIN AREA
SCALE: 1/4"-1'-0"



Drawing Title: INTERIOR ELEVATIONS – CORRIDOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: PWM
	Approved By: RSL
CAD No. A803	Project No. BI-RT-843 — Drawing No. A8.03

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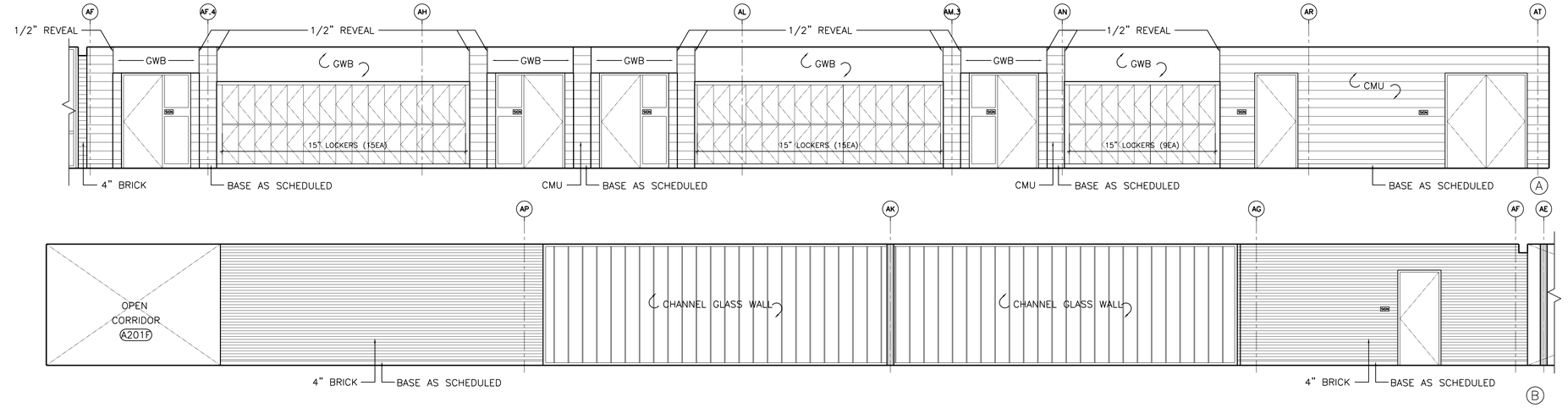
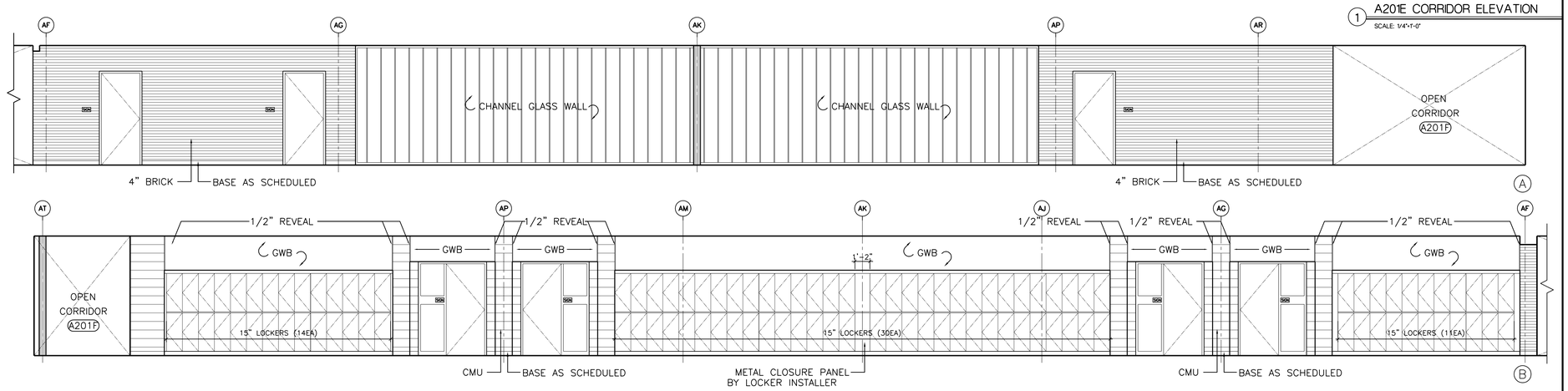
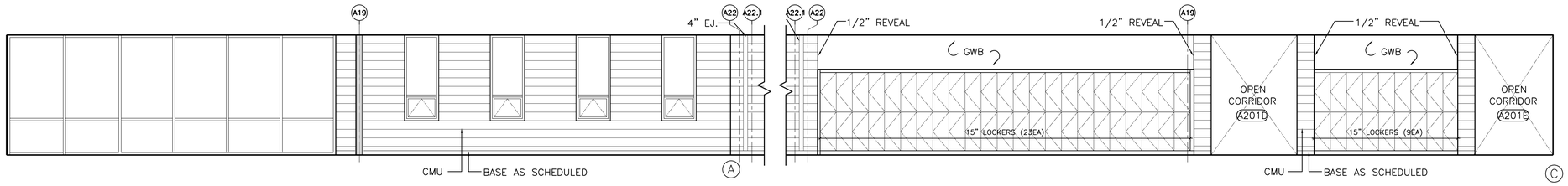


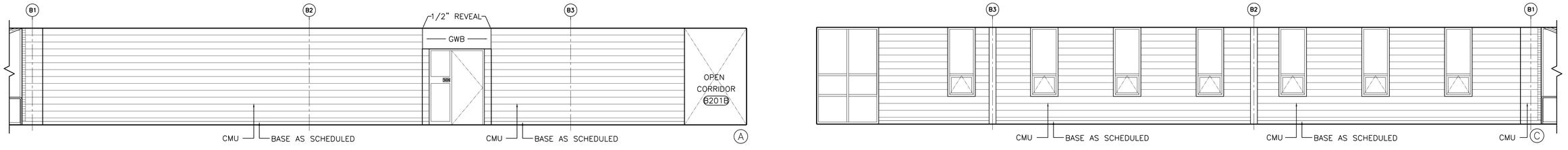
1 A201E CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"



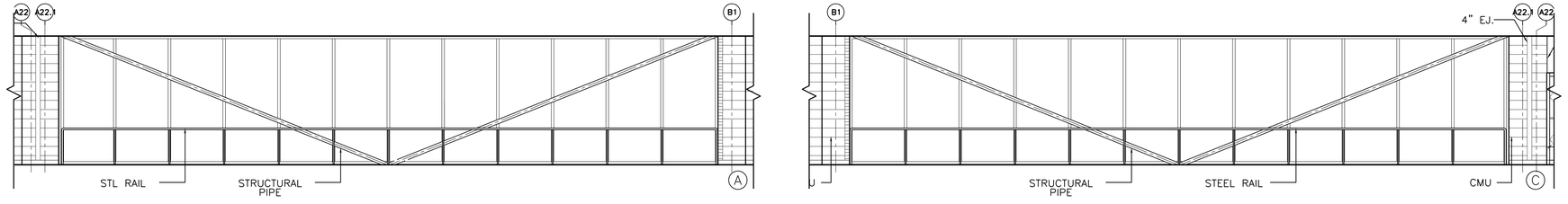
2 A201D CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"



3 A201F CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"



4 B201A CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"



5 B201 CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS – CORRIDOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
CAD No. A804	Project No. B-RT-843 — Drawing No. A8.04

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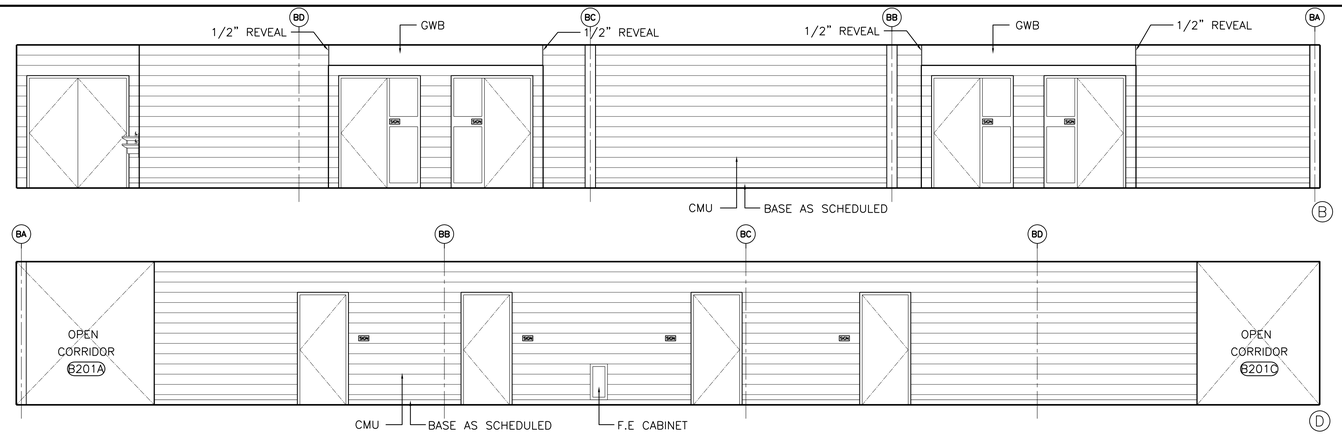
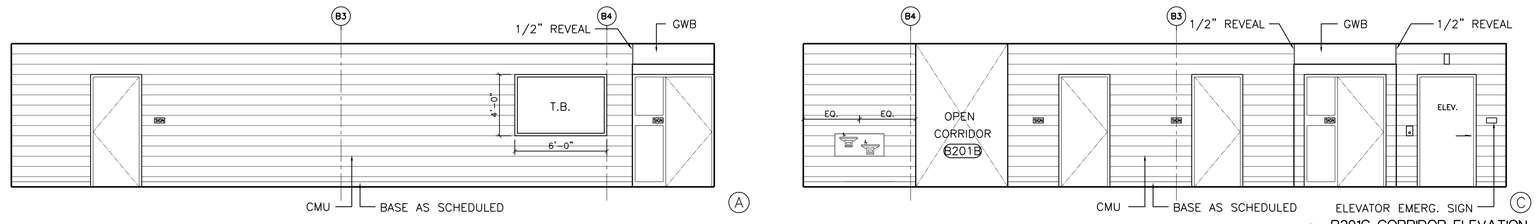
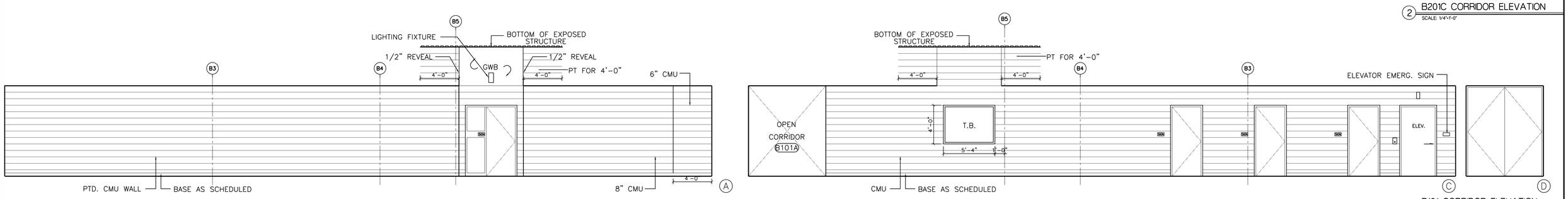


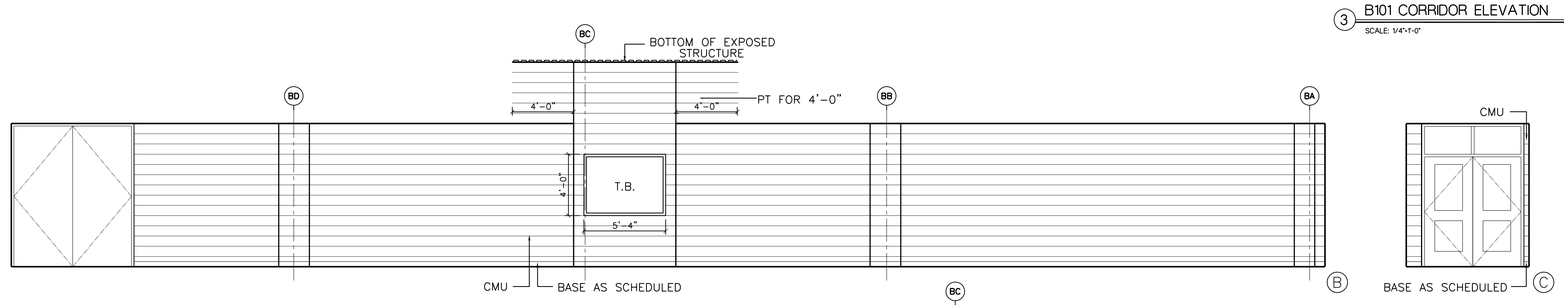
1 B201B CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"

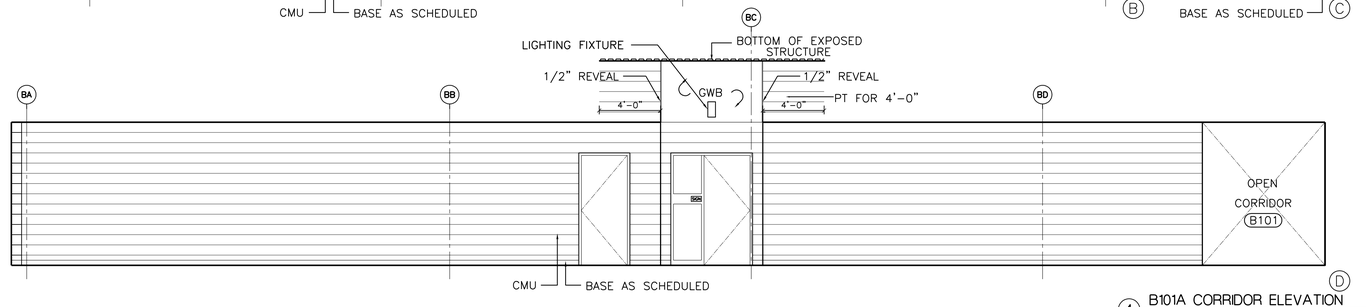


2 B201C CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"



3 B101 CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"





4 B101A CORRIDOR ELEVATION
SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS – CORRIDOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No. A805	Project No. BI-RT-843
	Date: 1/28/2011
	Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
	Drawing No. A8.05

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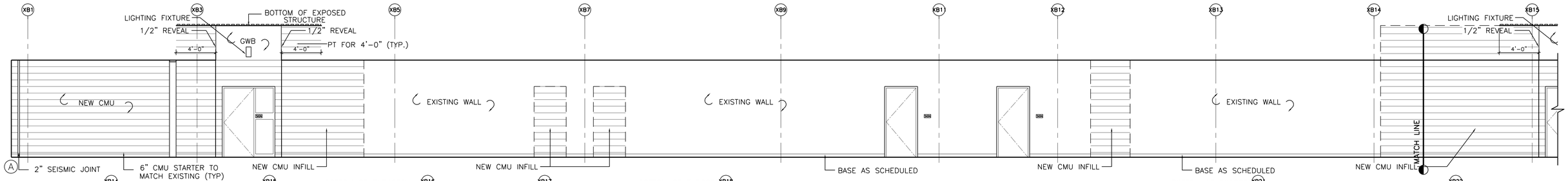
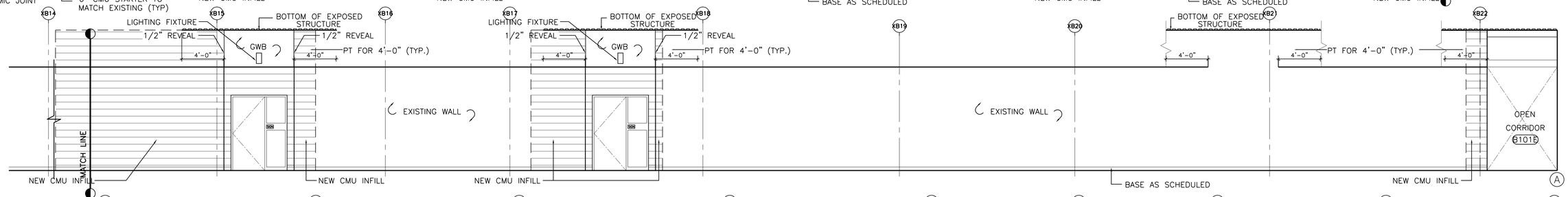
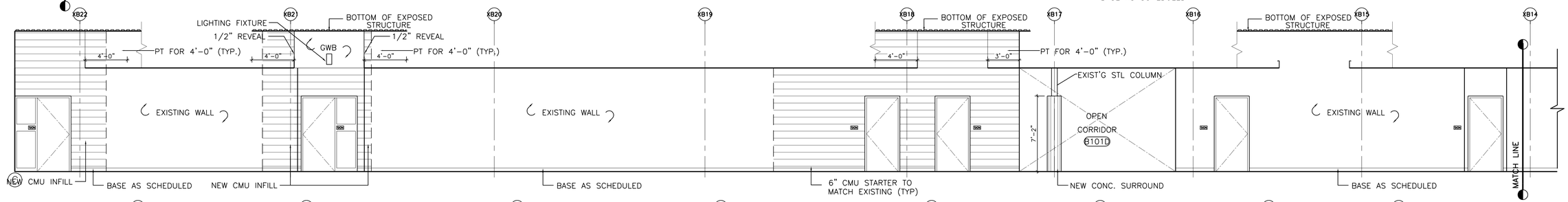
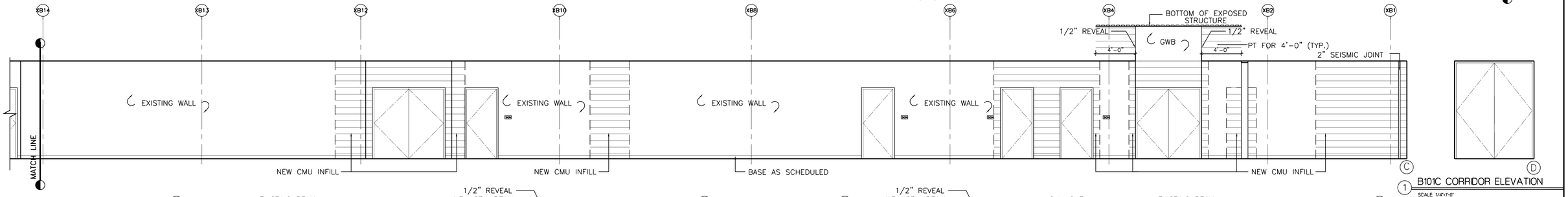
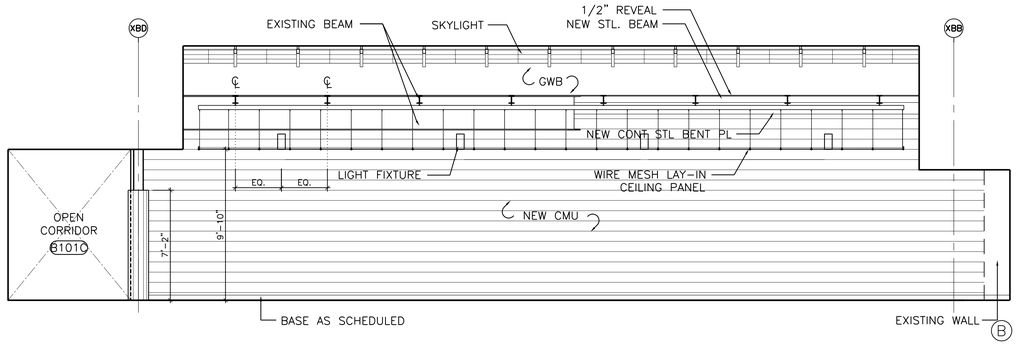


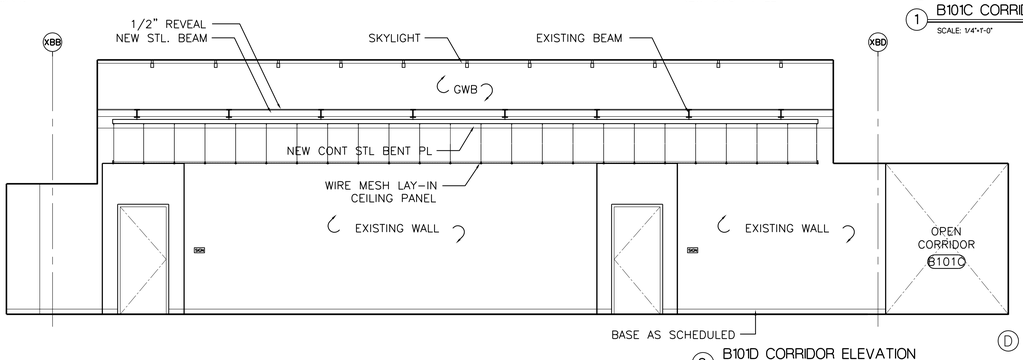




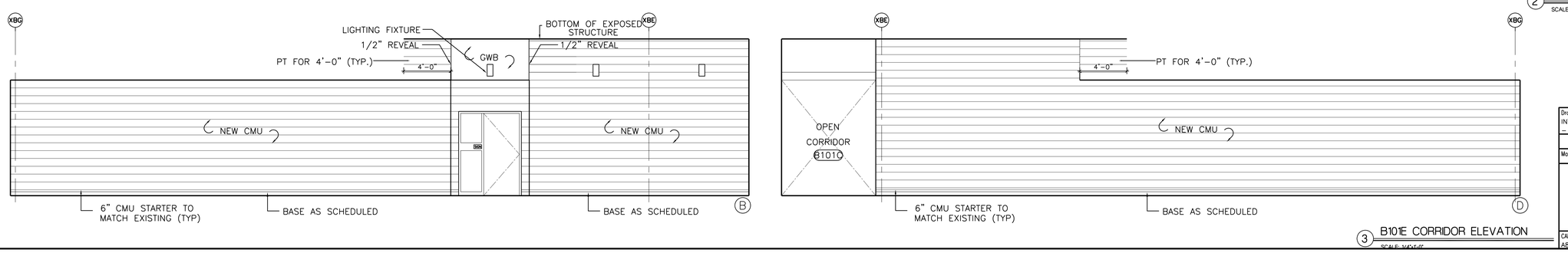


1 B101C CORRIDOR ELEVATION
SCALE: 1/4"-1'-0"





2 B101D CORRIDOR ELEVATION
SCALE: 1/4"-1'-0"



3 B101E CORRIDOR ELEVATION
SCALE: 1/4"-1'-0"

Drawing Title
INTERIOR ELEVATIONS – CORRIDOR

REVISIONS

Mark		

CAD No.
A806

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
B-RT-843

Date: 1/28/2011
Scale 1/4" = 1'0"
Drawn By MGK
Approved By RSL
Drawing No. A8.06

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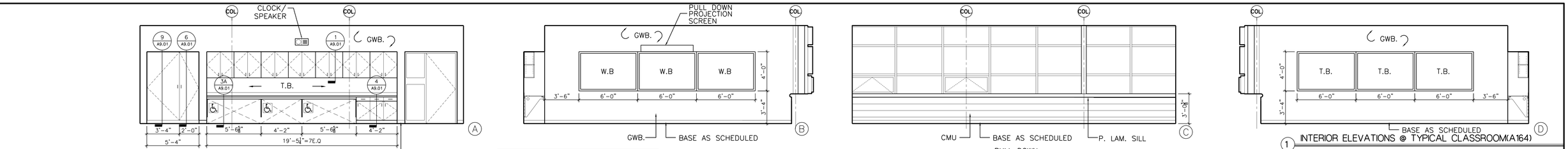
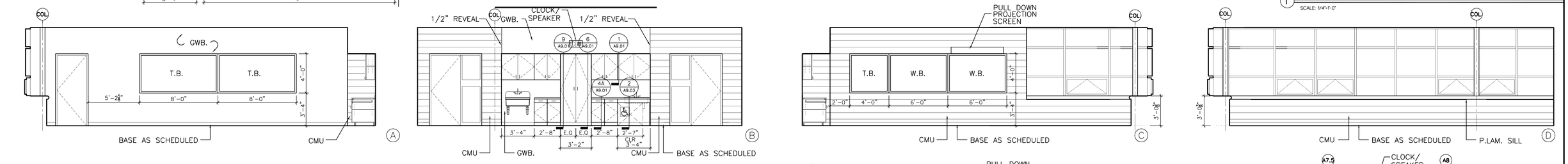
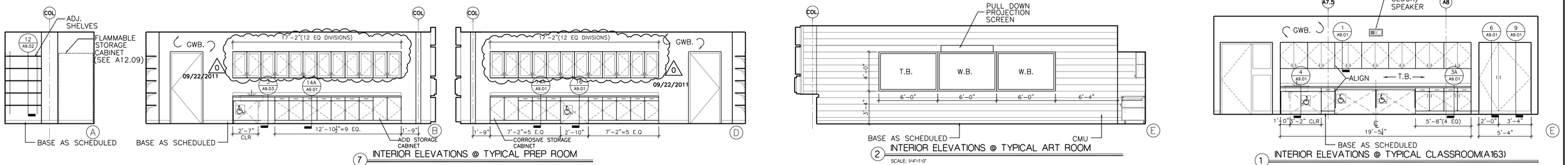


1 INTERIOR ELEVATIONS @ TYPICAL CLASSROOM(A164)
SCALE: 1/4"-1'-0"

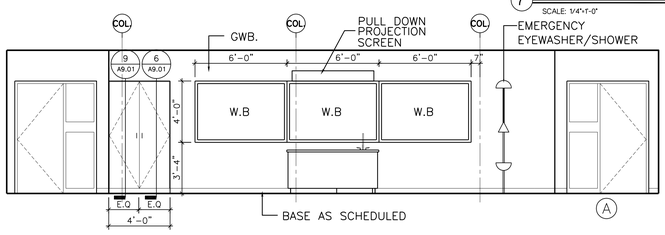


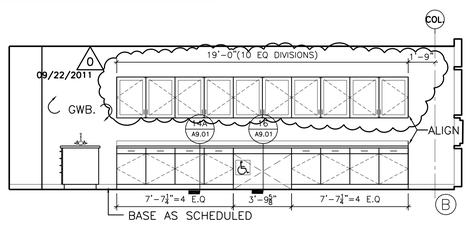


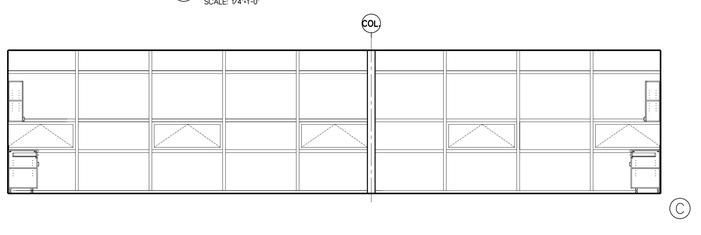
7 INTERIOR ELEVATIONS @ TYPICAL PREP ROOM
SCALE: 1/4"-1'-0"

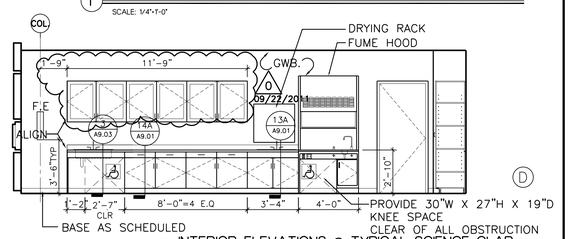
2 INTERIOR ELEVATIONS @ TYPICAL ART ROOM
SCALE: 1/4"-1'-0"

1 INTERIOR ELEVATIONS @ TYPICAL CLASSROOM(A163)
SCALE: 1/4"-1'-0"

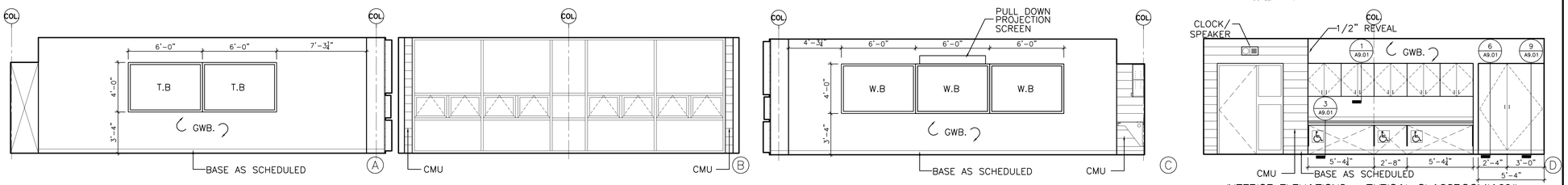




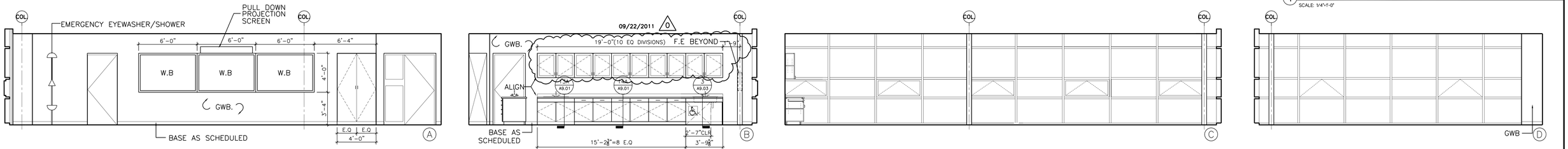




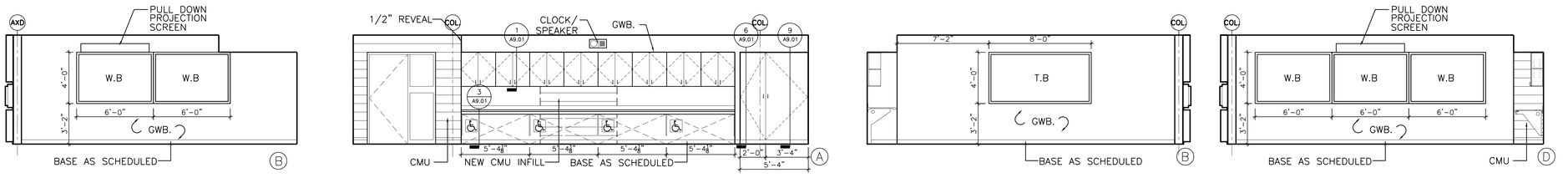
3 INTERIOR ELEVATIONS @ TYPICAL SCIENCE CLAB.
SCALE: 1/4"-1'-0"



4 INTERIOR ELEVATIONS @ TYPICAL CLASSROOM(A231)
SCALE: 1/4"-1'-0"



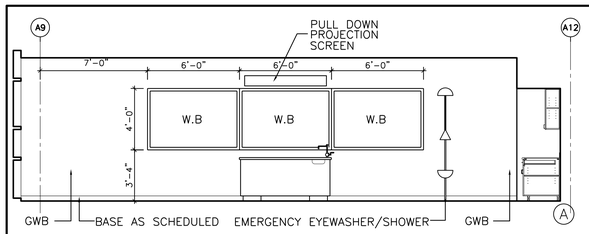
5 INTERIOR ELEVATIONS @ SCIENCE CLAB. A228
SCALE: 1/4"-1'-0"

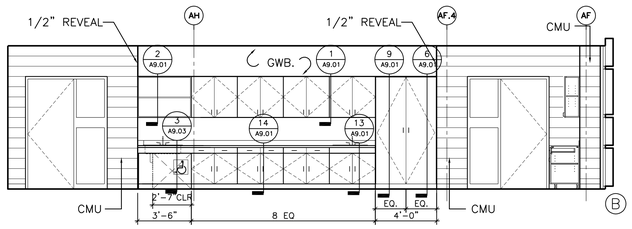


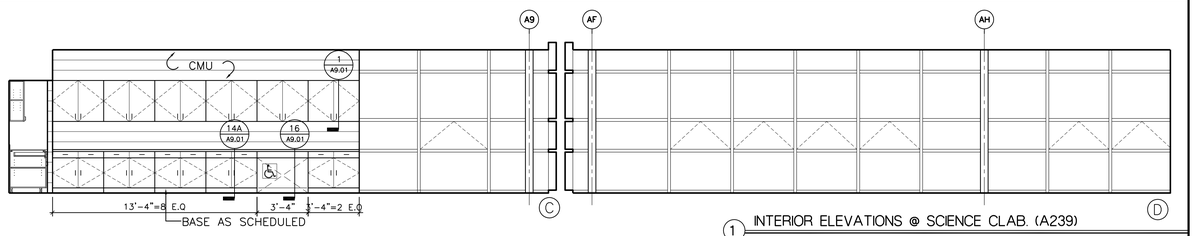
7 INTERIOR ELEVATIONS @ SMALL CLASSROOM 1 - A215
SCALE: 1/4"-1'-0"

6 INTERIOR ELEVATIONS @ TYPICAL CLASSROM A210
SCALE: 1/4"-1'-0"

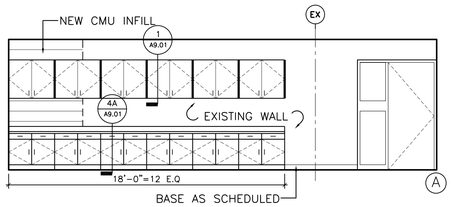
Drawing Title: INTERIOR ELEVATIONS – CLASSROOMS		STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS	
REVISIONS			
Mark		Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106	Date: 1/28/2011
1	REVISED: 09/09/2011	Project: H.C. Wilcox Technical High School; Meriden, CT	Scale: 1/4" = 1'0"
			Drawn By: MGK
			Approved By: RSL
CAD No.: A807		Project No.: BI-RT-843	Drawing No.: A8.07

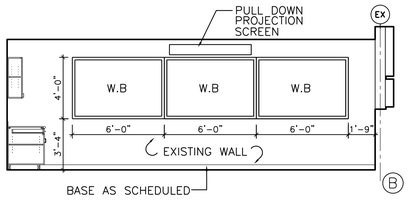


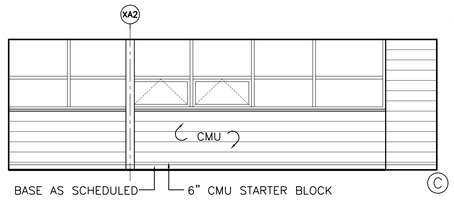


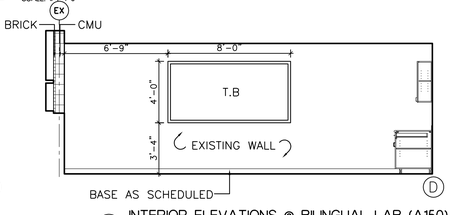


1 INTERIOR ELEVATIONS @ SCIENCE CLAB. (A239)
SCALE: 1/4"=1'-0"

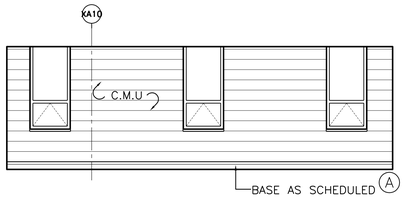


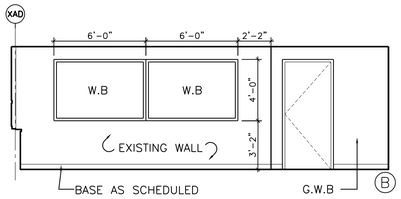


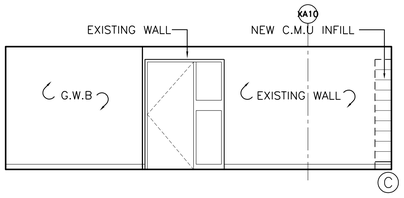


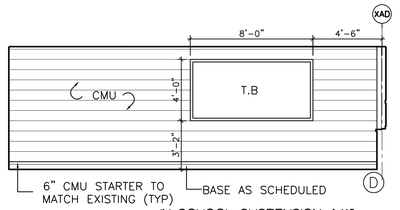


2 INTERIOR ELEVATIONS @ BILINGUAL LAB (A150)
SCALE: 1/4"=1'-0"

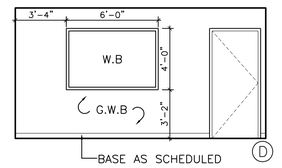




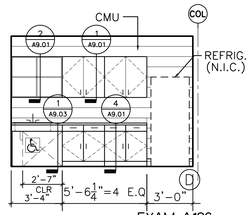




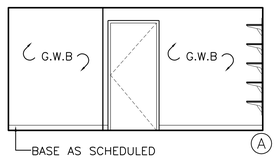
3 IN SCHOOL SUSPENSION A116
SCALE: 1/4"=1'-0"

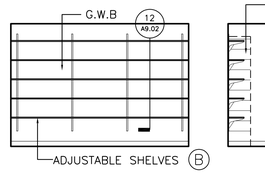


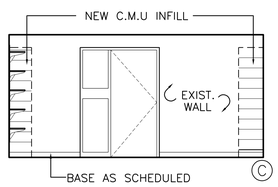
4 CONFERENCE A119
SCALE: 1/4"=1'-0"

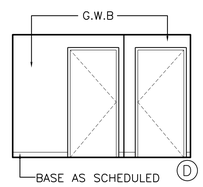


6 EXAM A126
SCALE: 1/4"=1'-0"

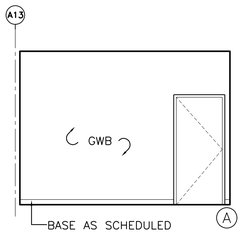


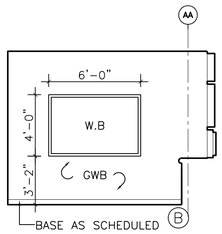


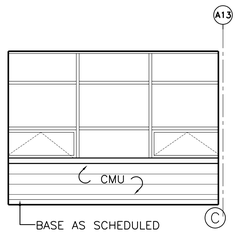




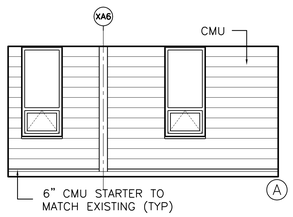
5 WORK AREA A117
SCALE: 1/4"=1'-0"

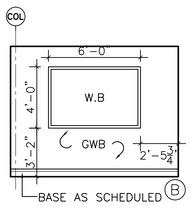


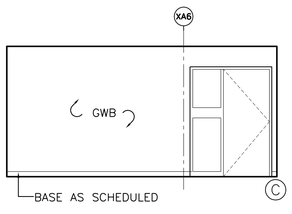


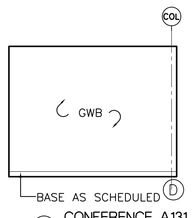


8 CONFERENCE A159
SCALE: 1/4"=1'-0"

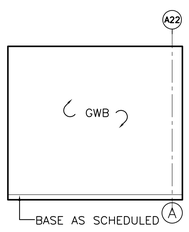


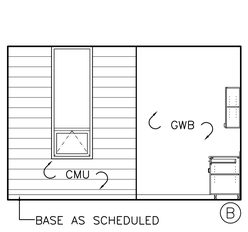


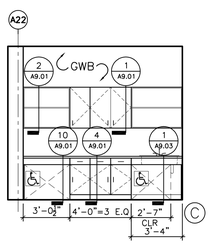


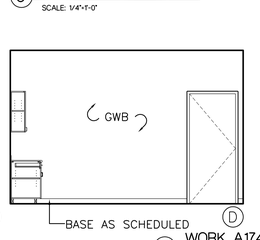


7 CONFERENCE A131
SCALE: 1/4"=1'-0"

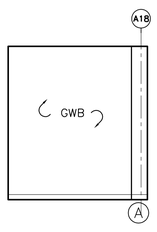


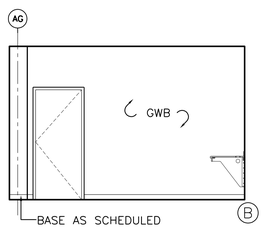


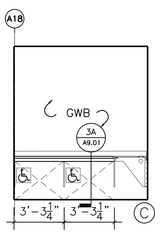


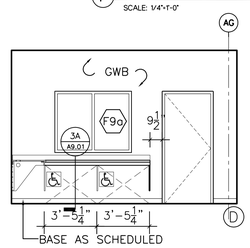


10 WORK A174
SCALE: 1/4"=1'-0"

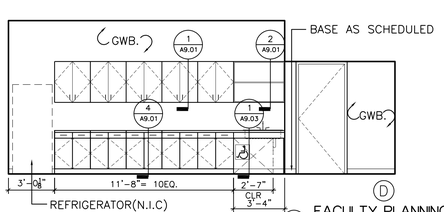




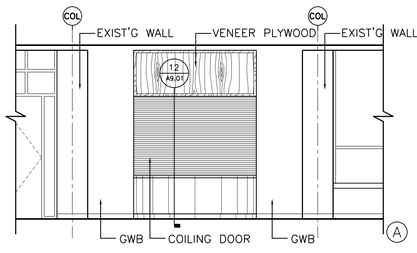


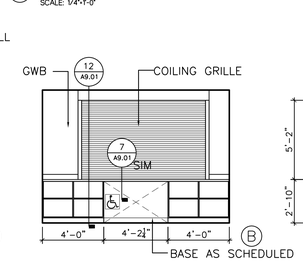


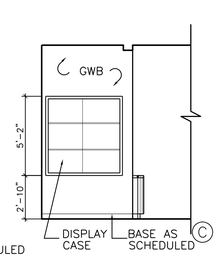
9 PRODUCTION ROOM A172
SCALE: 1/4"=1'-0"

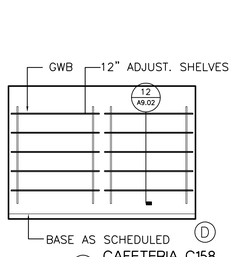


12 FACULTY PLANNING - A157
SCALE: 1/4"=1'-0"









11 CAFETERIA C158
SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS – CLASSROOMS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
CAD No.: A807	Project No.: B-RT-843 — Drawing No.: A8.07A

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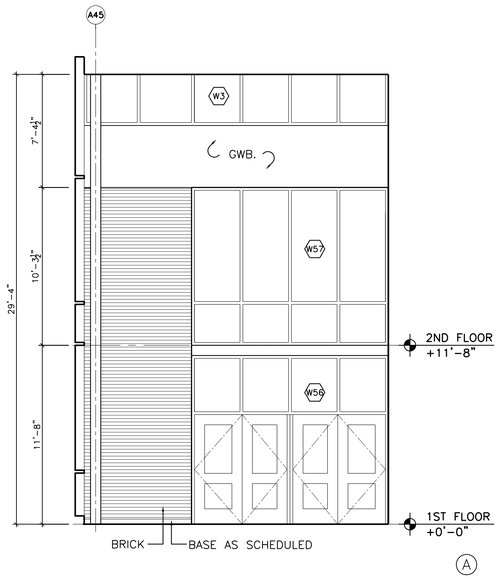

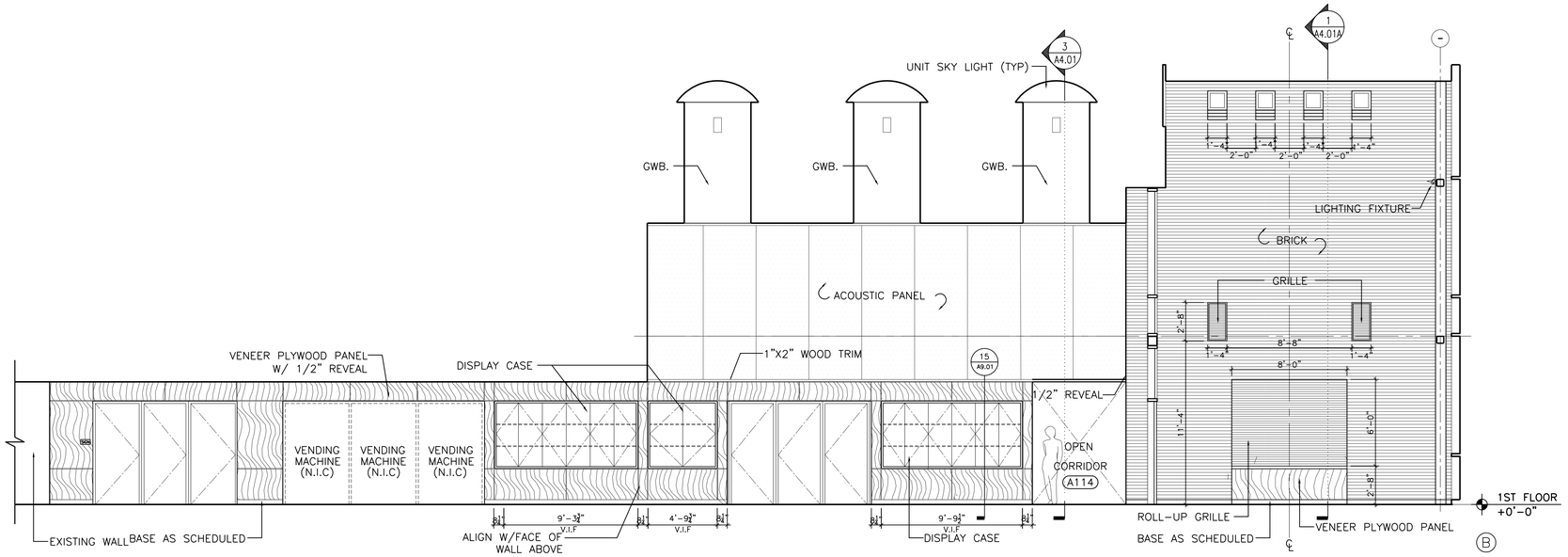

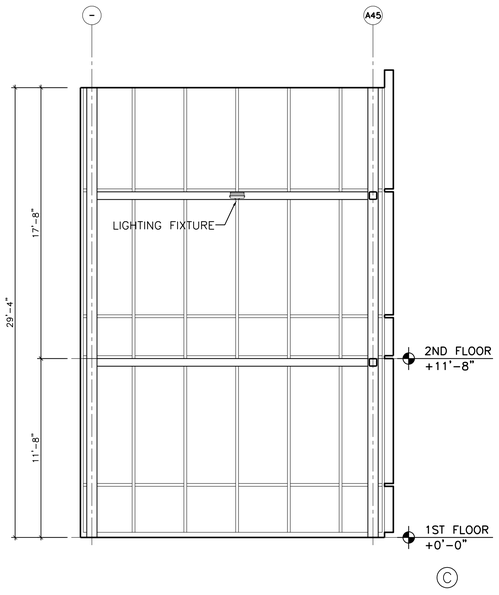

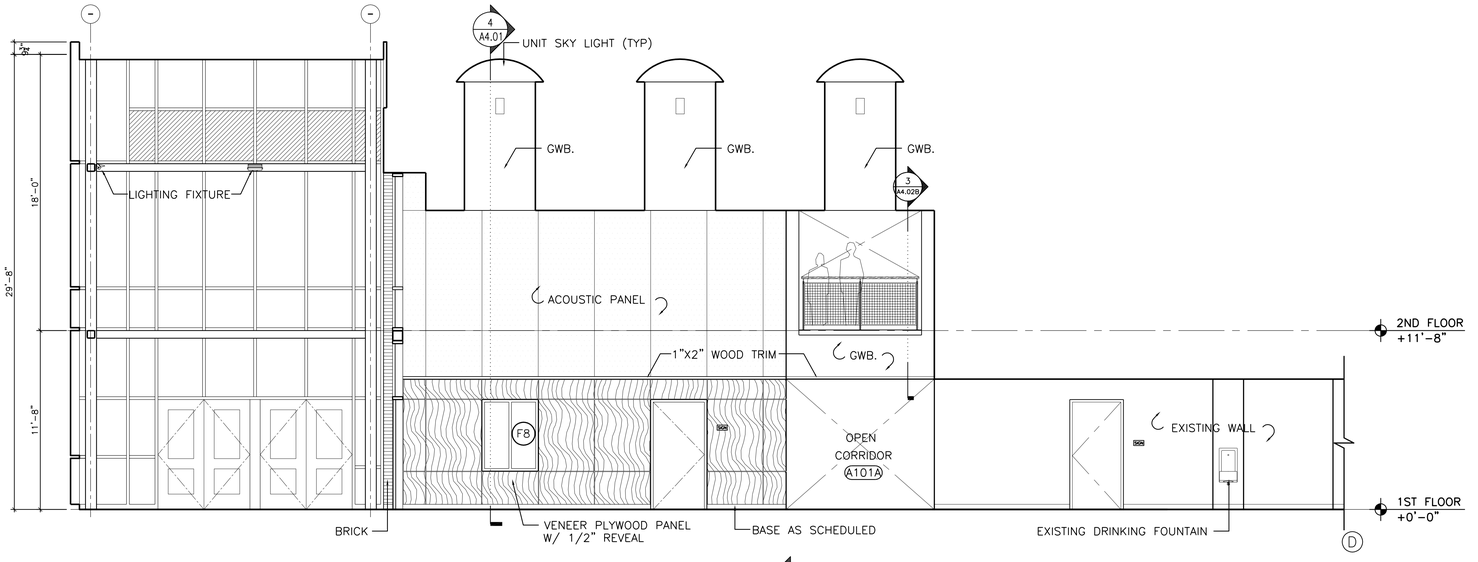

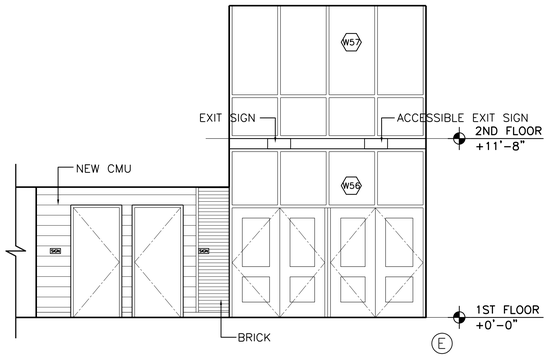

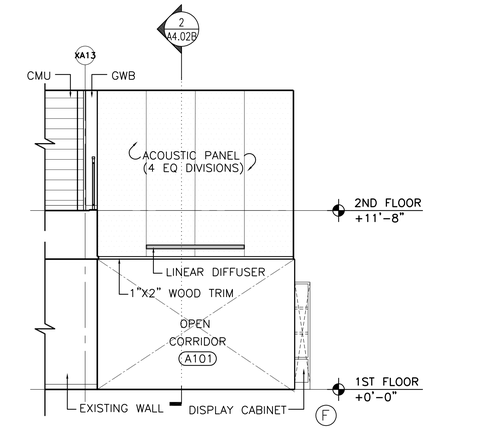

1 INTERIOR ELEVATION @ MAIN ENTRANCE WEST/CORRIDOR

SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS –MAIN ENTRANCE WEST/CORRIDOR	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
CAD No. A808	Project No. BI-RT-843 — Drawing No. A8.08

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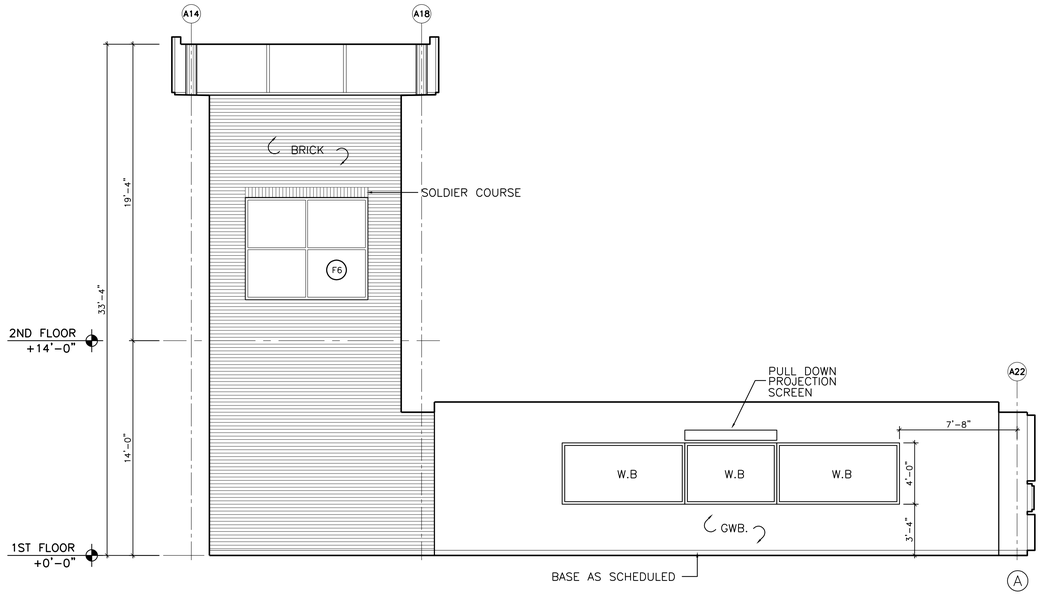

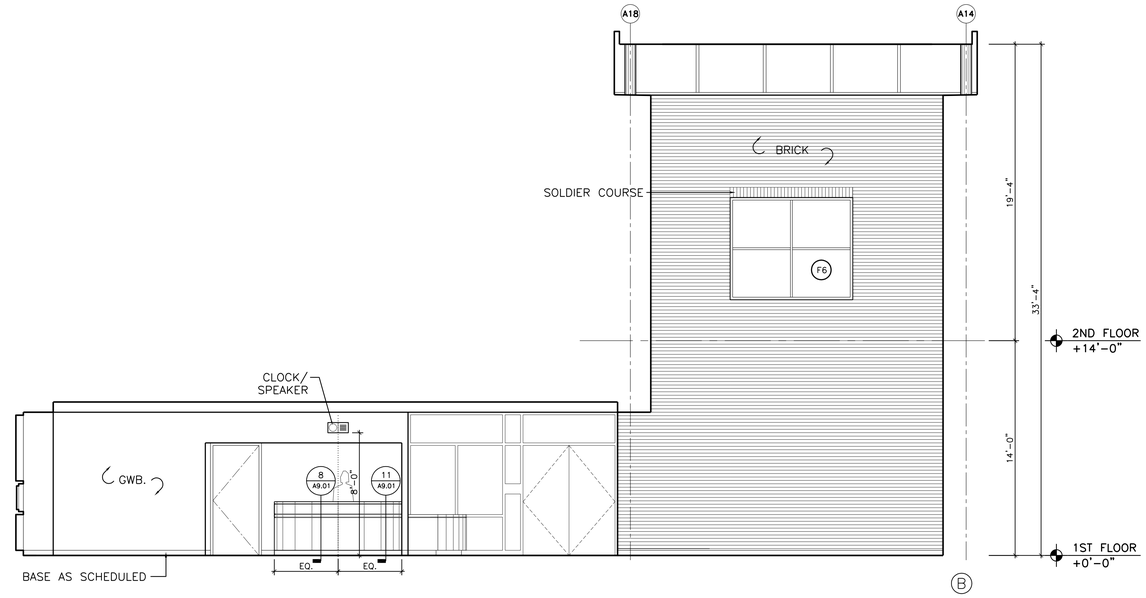

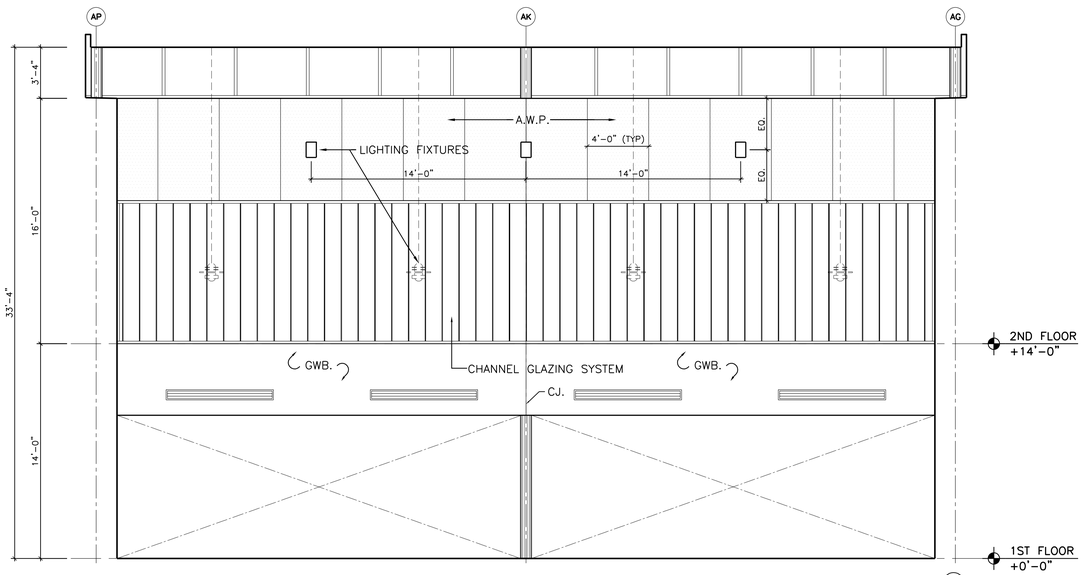

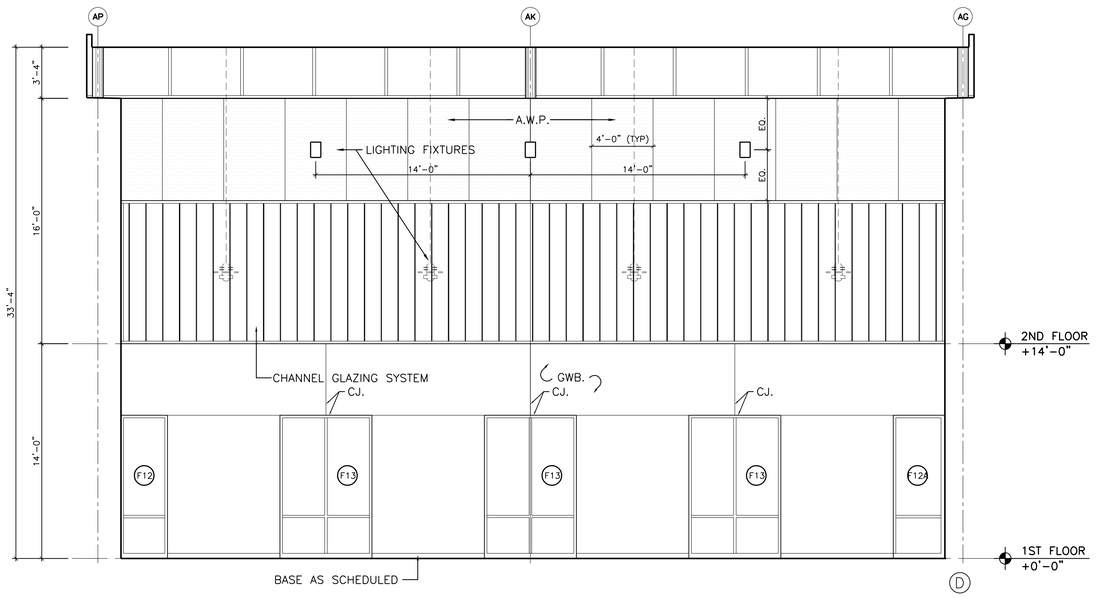

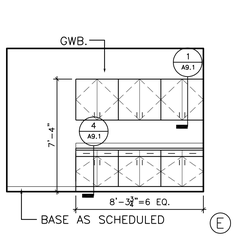

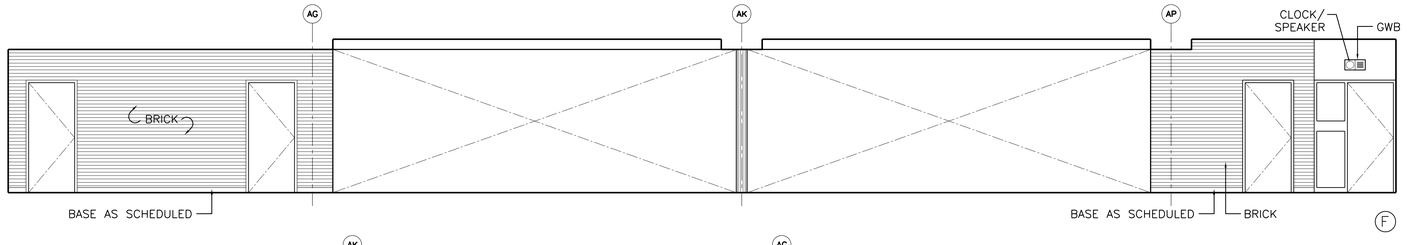

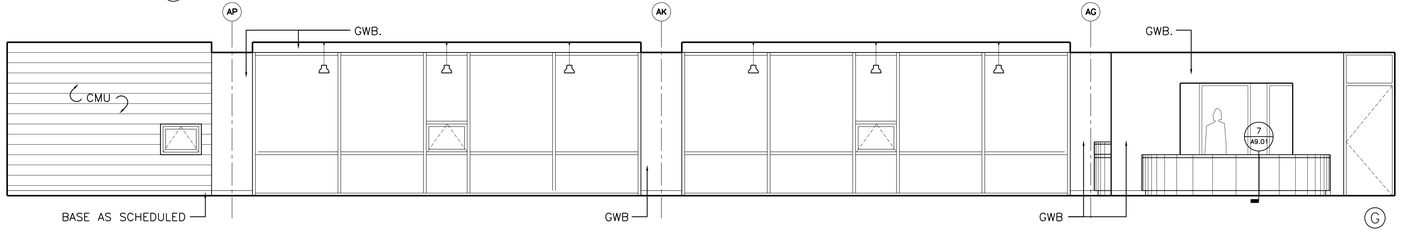

1 INTERIOR ELEVATIONS @ LIBRARY/MEDIA

SCALE: 1/4"-1'-0"

Drawing Title
INTERIOR ELEVATIONS
– LIBRARY/MEDIA

REVISIONS

Mark		

CAD No.
A809

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/4" = 1'0"
Drawn By PWM
Approved By RSL
Drawing No. A8.09

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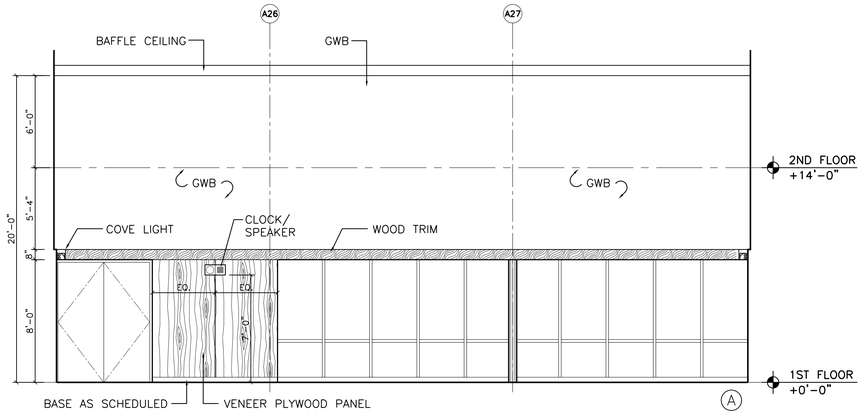
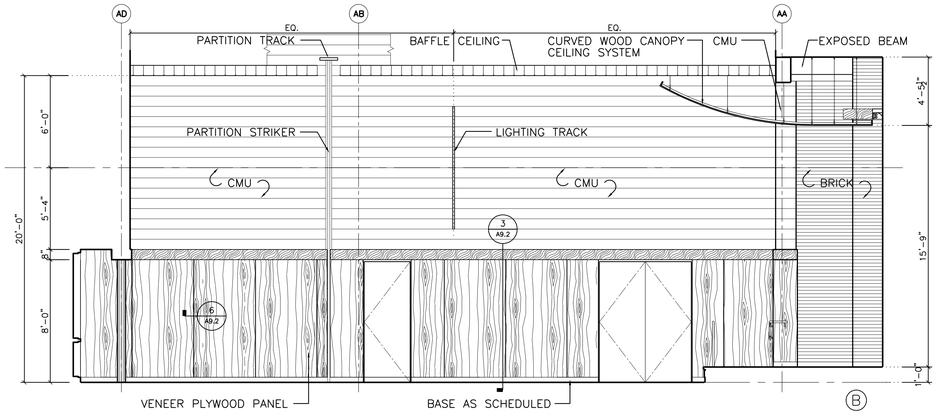
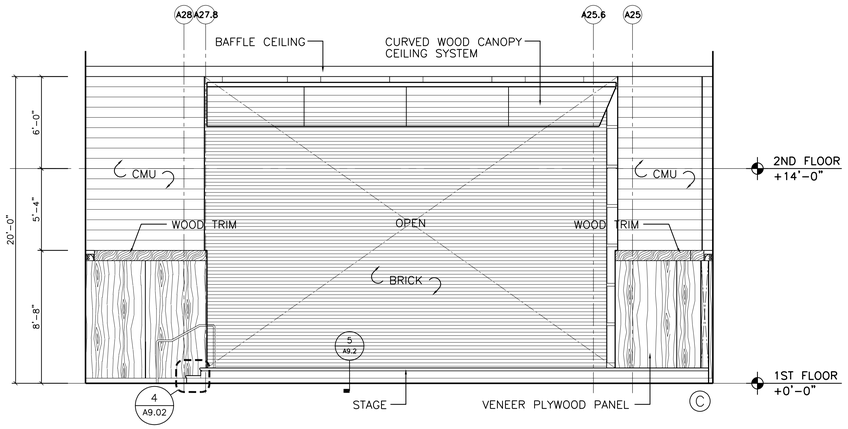
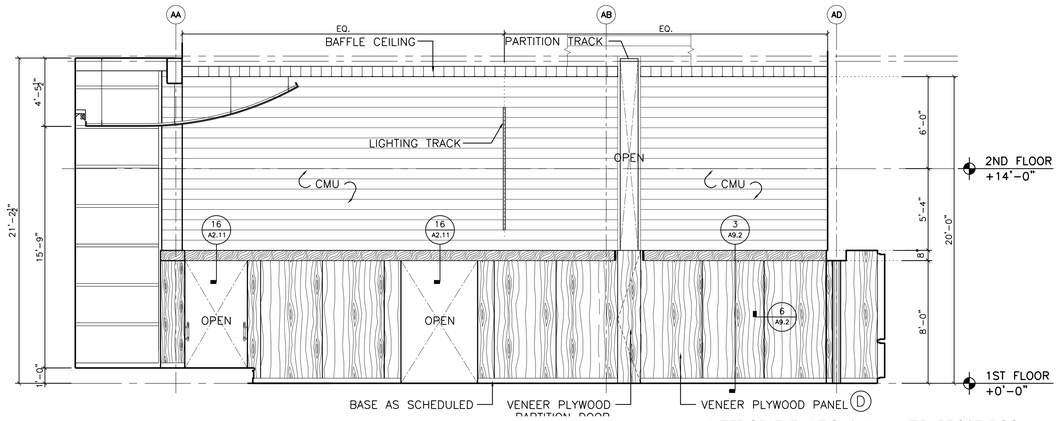


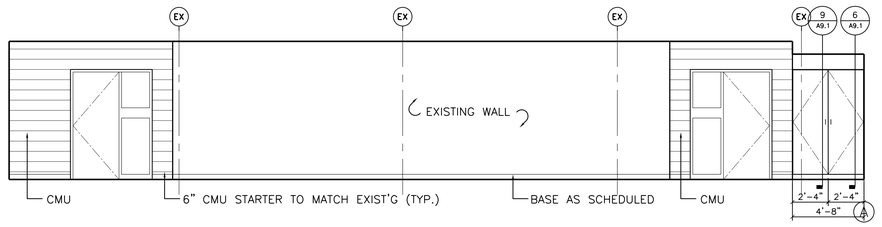


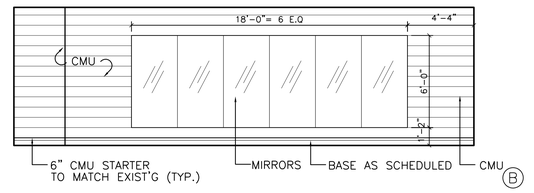




1 INTERIOR ELEVATIONS @ MULTIPURPOSE ROOM

SCALE: 1/4"=1'-0"





2 INTERIOR ELEVATIONS @ FITNESS ROOM (C140)

SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS MULTI PURPOSE & FITNESS RM.	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: PWM
	Approved By: RSL
CAD No.: A810	Project No.: B-RT-843 — Drawing No.: A8.10

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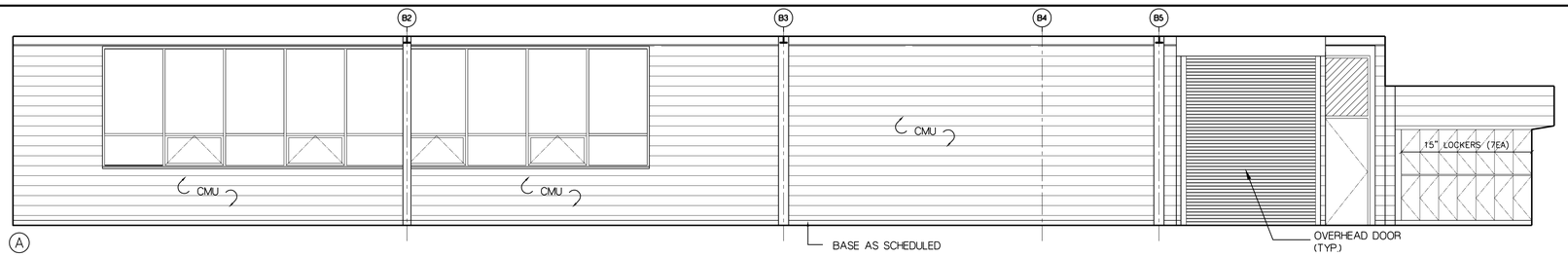
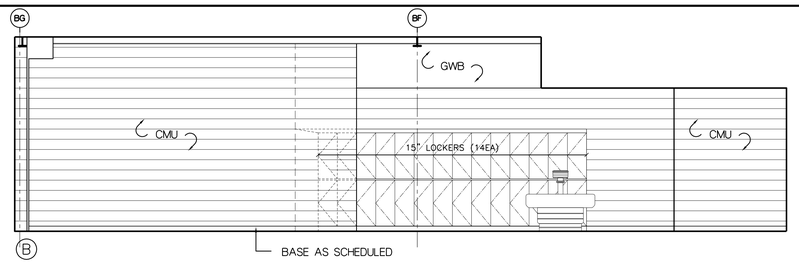
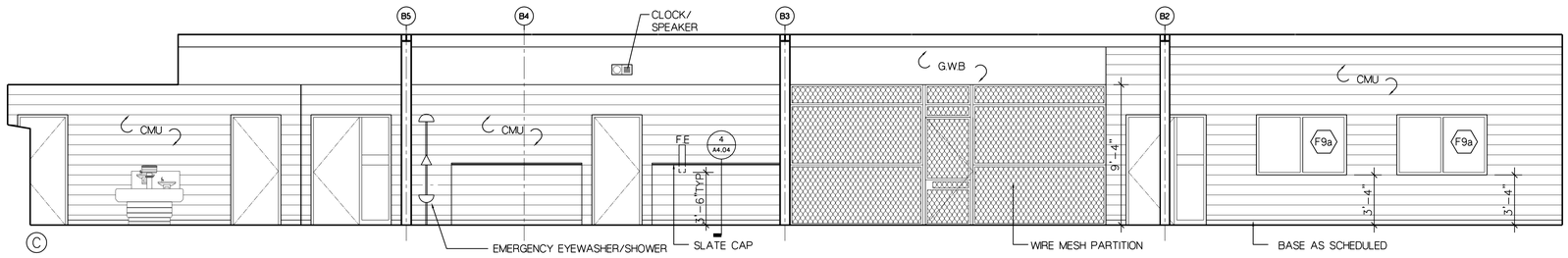
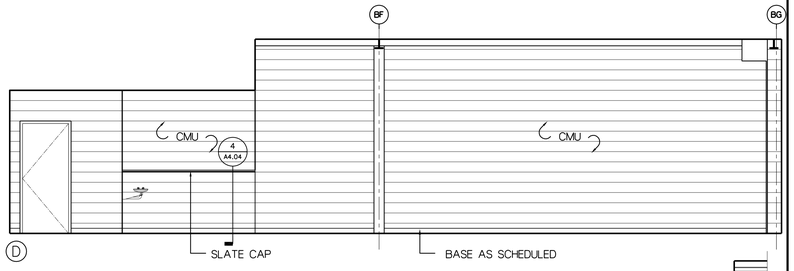
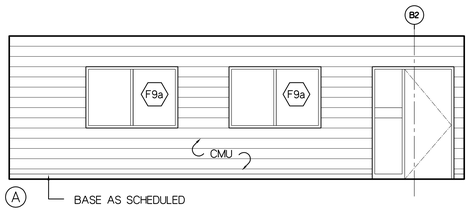
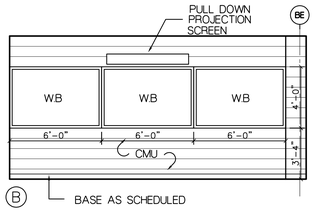


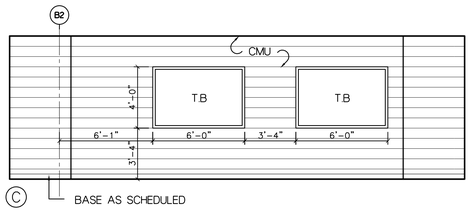


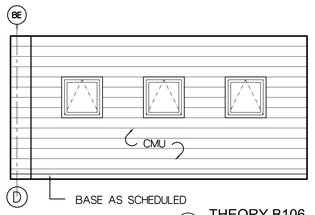




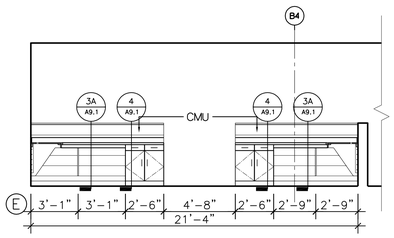


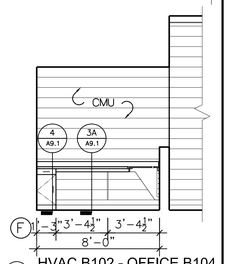




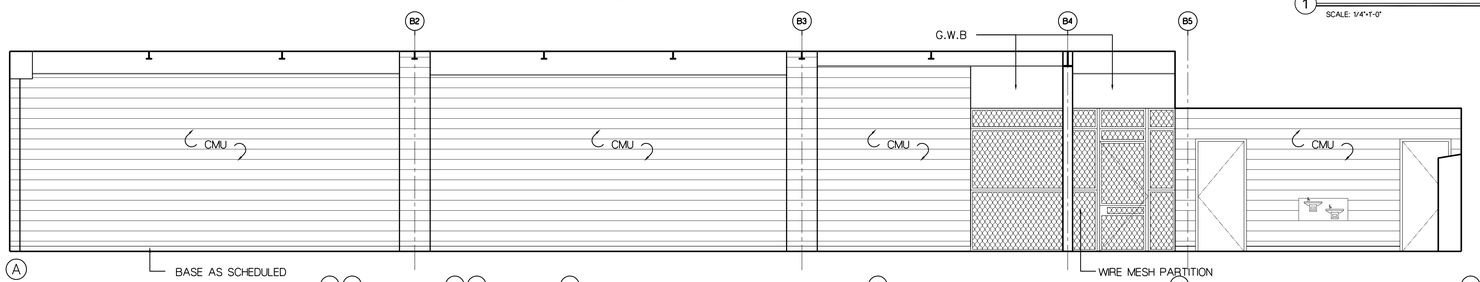


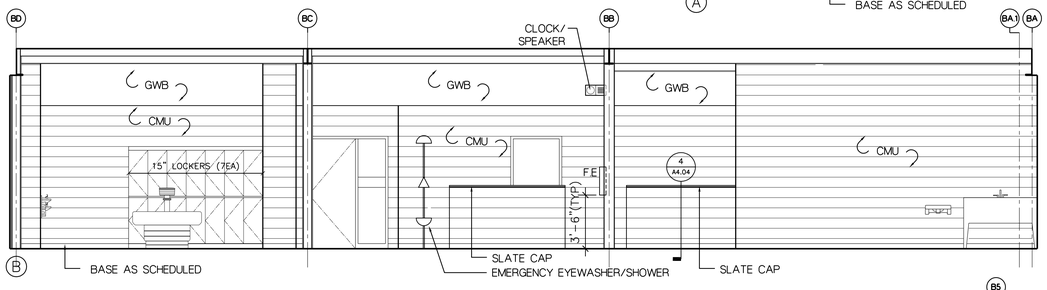
2 THEORY B106
SCALE: 1/4"=1'-0"

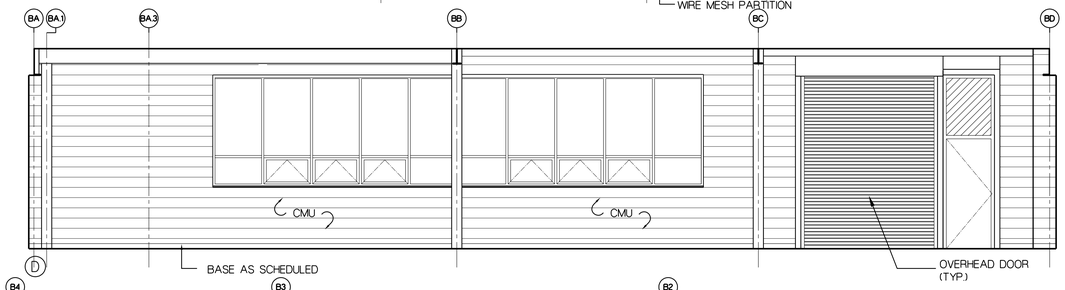


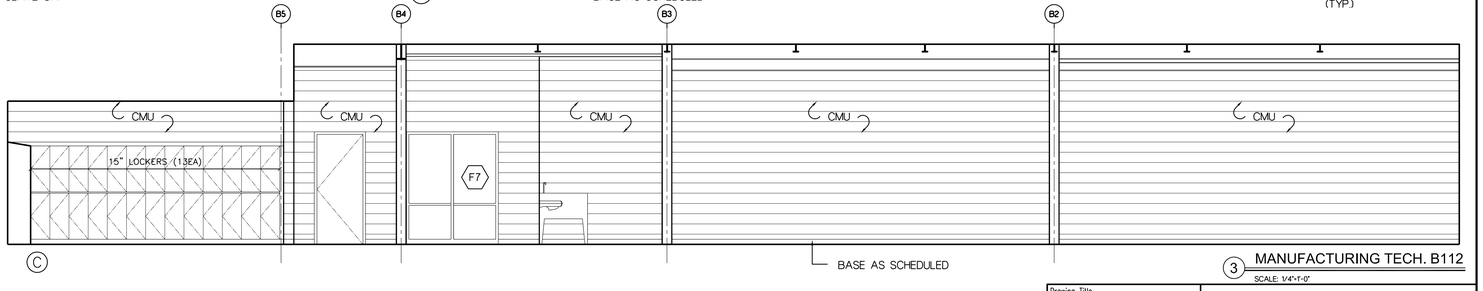


1 HVAC B102 - OFFICE B104
SCALE: 1/4"=1'-0"









3 MANUFACTURING TECH. B112
SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS SHOP WING	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Tai Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
CAD No. A811	Project No. BI-RT-843 — Drawing No. A8.11

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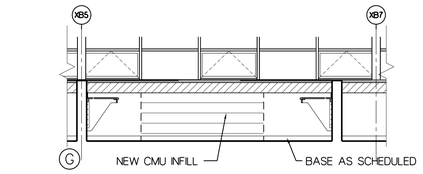
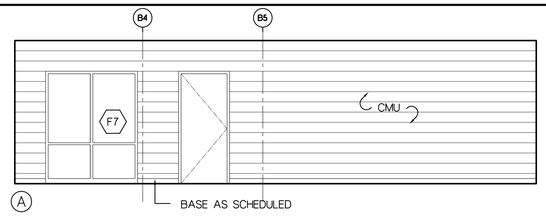
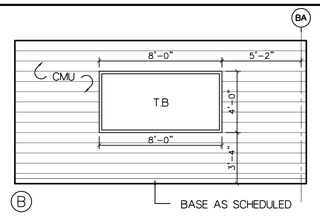
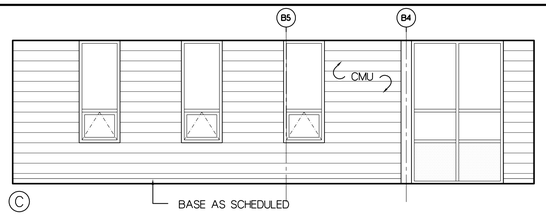
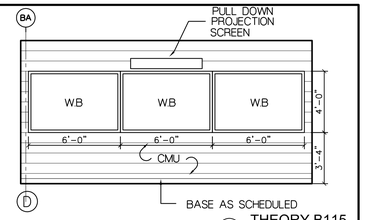


2 PLUMBING B119 - OFFICE B122
SCALE: 1/4"=1'-0"

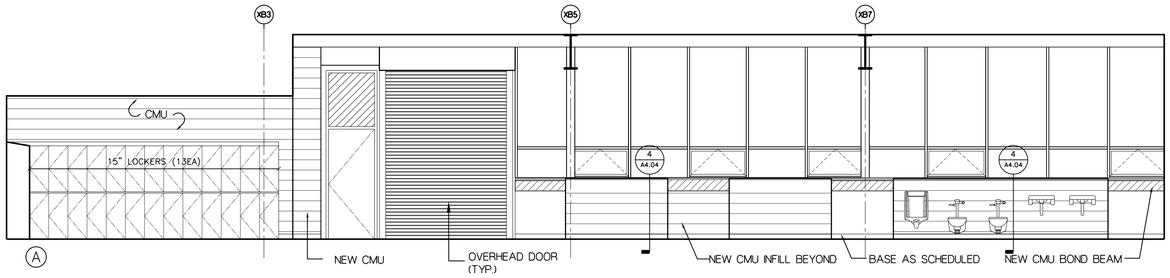


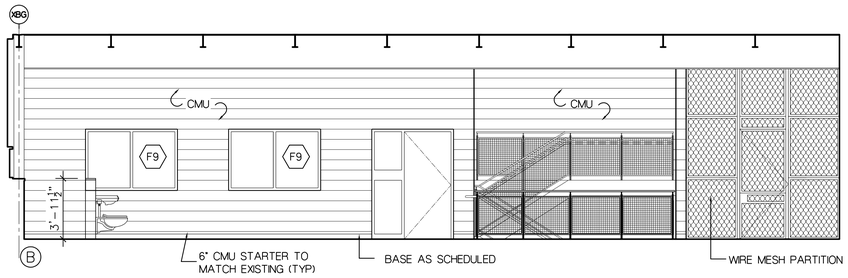


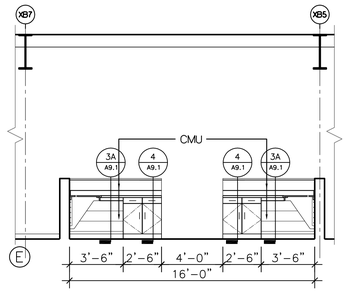


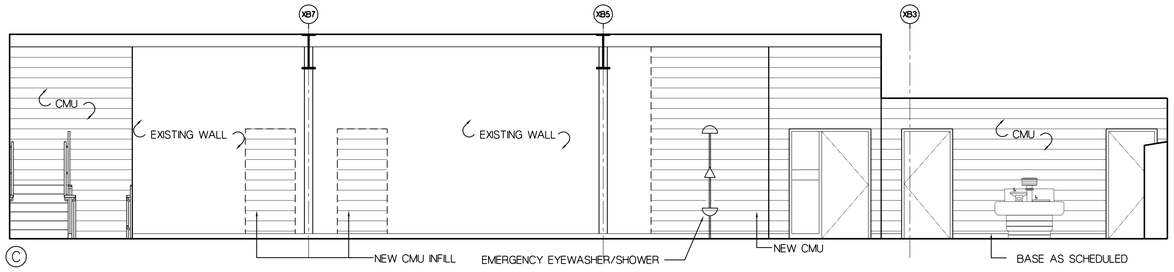


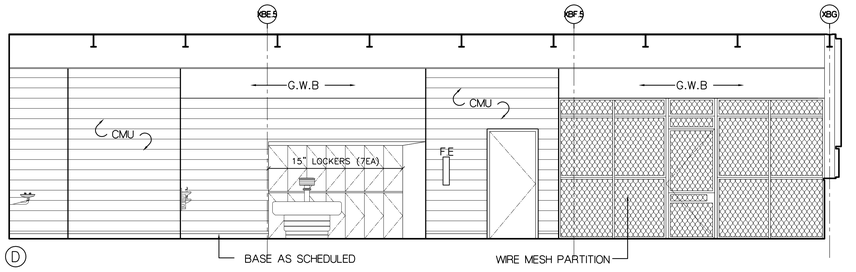
1 THEORY B115
SCALE: 1/4"=1'-0"

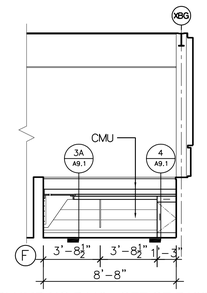




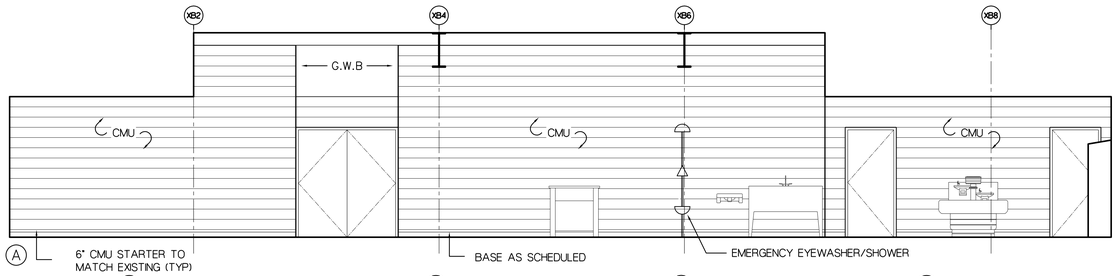


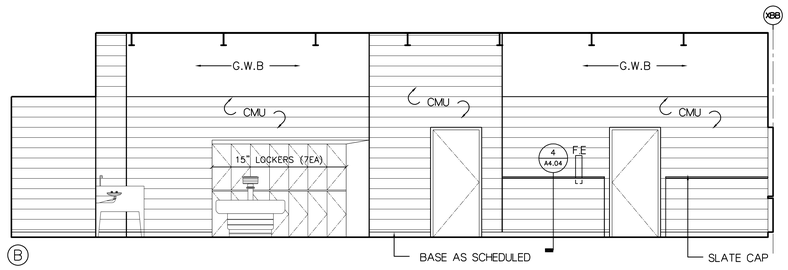


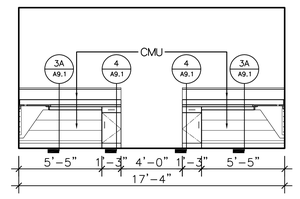


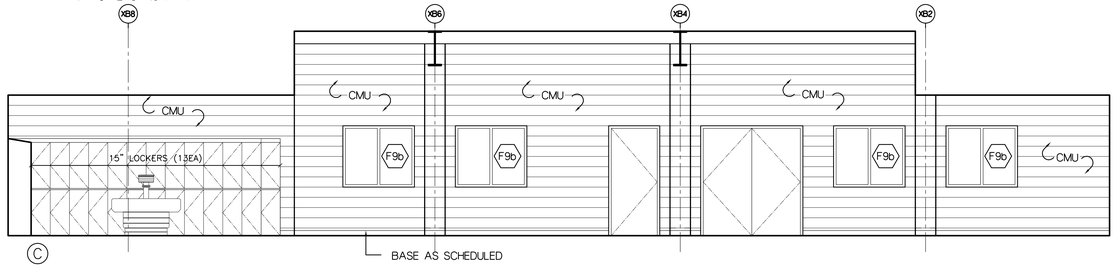


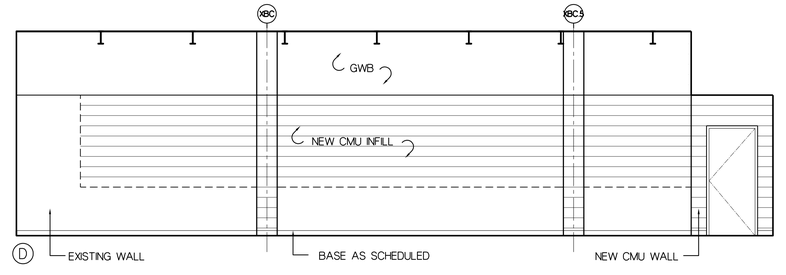
2 PLUMBING B119 - OFFICE B122
SCALE: 1/4"=1'-0"

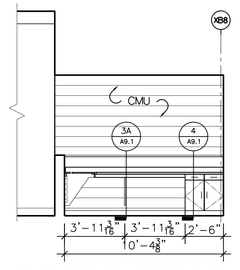




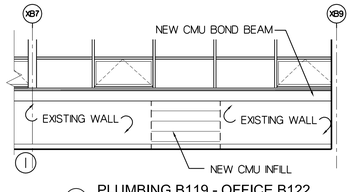


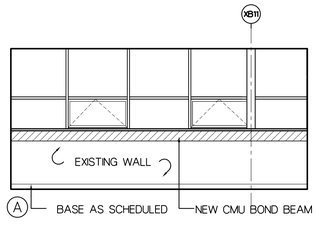


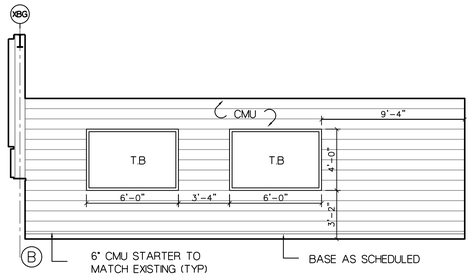


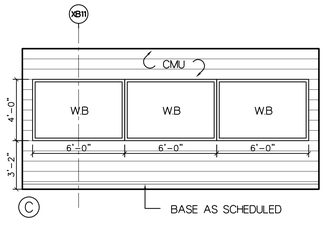


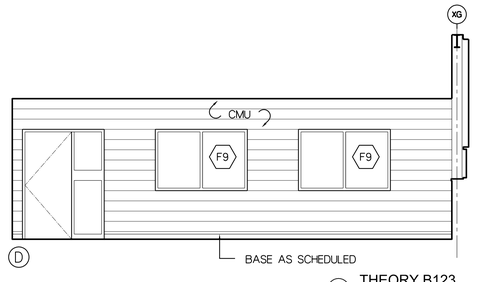
3 GRAPHICS B126 - OFFICE B129
SCALE: 1/4"=1'-0"











4 THEORY B123
SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS SHOP WING	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
CAD No.: A812	Project No.: BI-RT-843 — Drawing No.: A8.12

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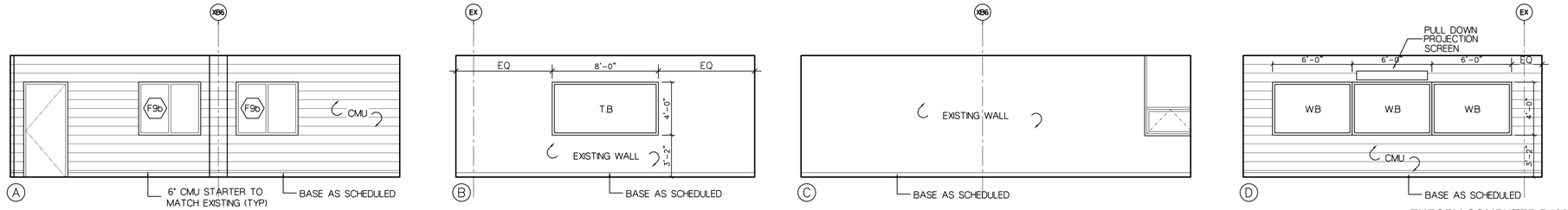
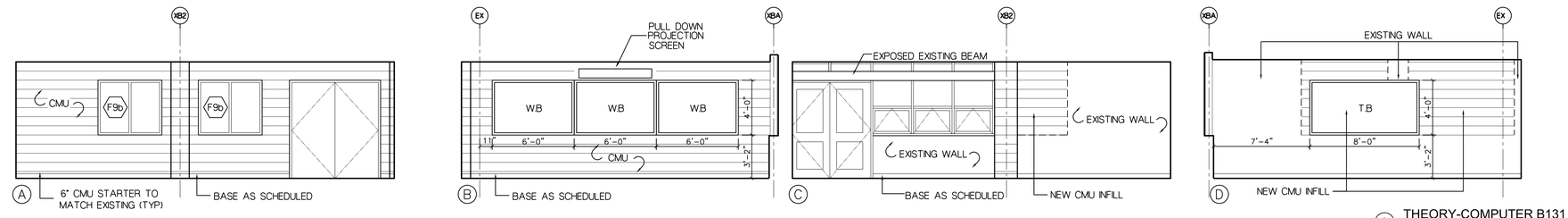


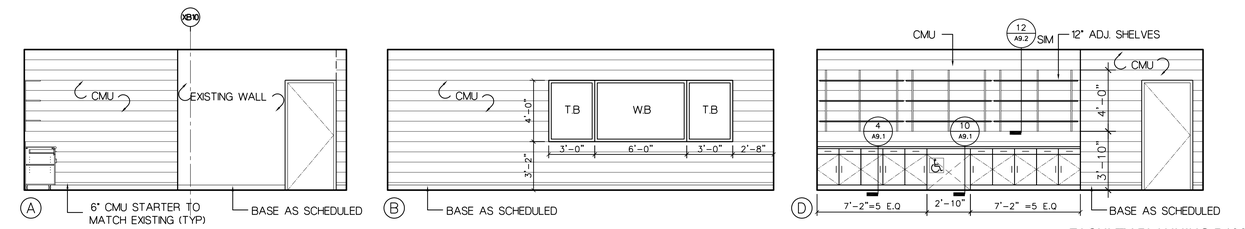
1 THEORY-COMPUTER B130

SCALE: 1/4"=1'-0"



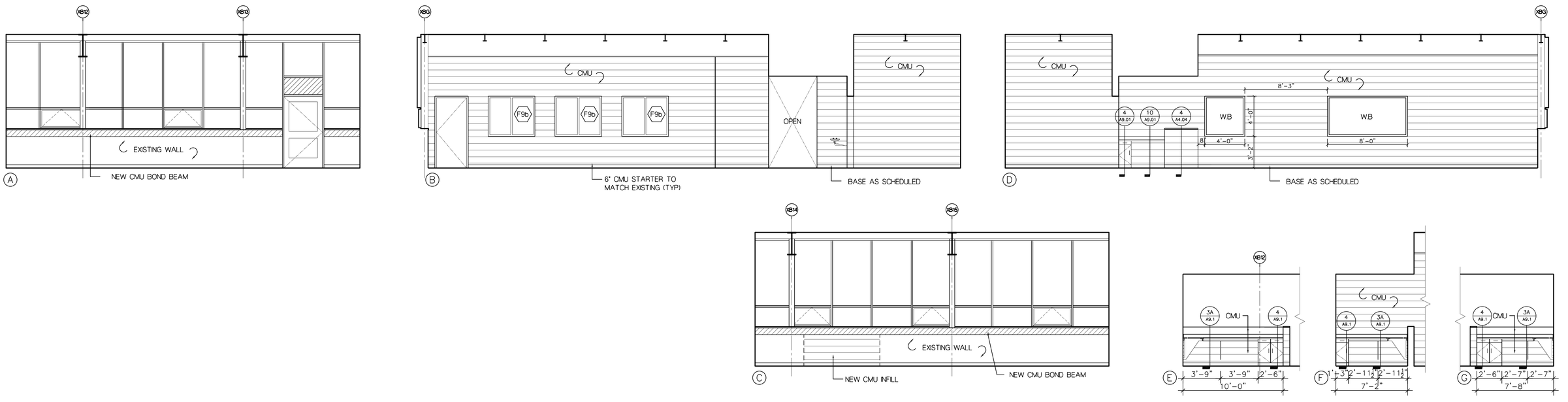
2 THEORY-COMPUTER B131

SCALE: 1/4"=1'-0"



3 FACULTY PLANNING B136

SCALE: 1/4"=1'-0"



4 ELECTRONICS B161 - OFFICE B158 - OFFICE B158A

SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS SHOP WING	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: To Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A813	Project No. BI-RT-843

Date:	1/28/2011
Scale	1/4" = 1'-0"
Drawn By	MGK
Approved By	RSL
Drawing No.	A8.13

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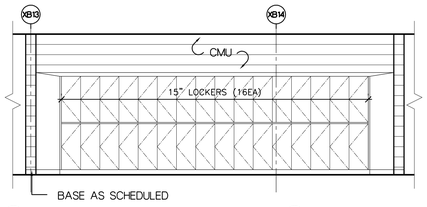
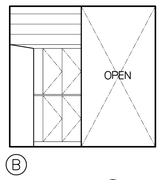
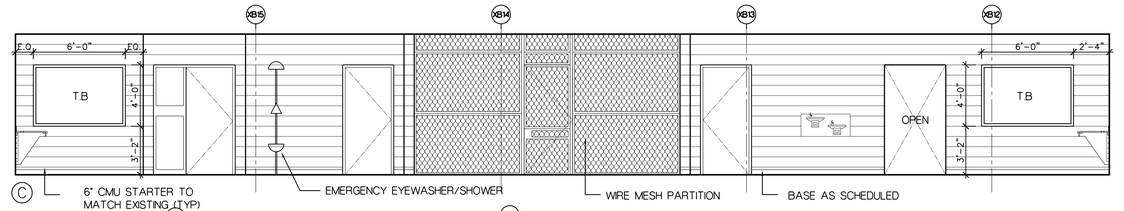
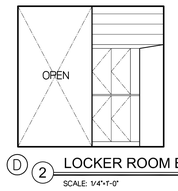
1 NOT USED
SCALE: 1/4"=1'-0"

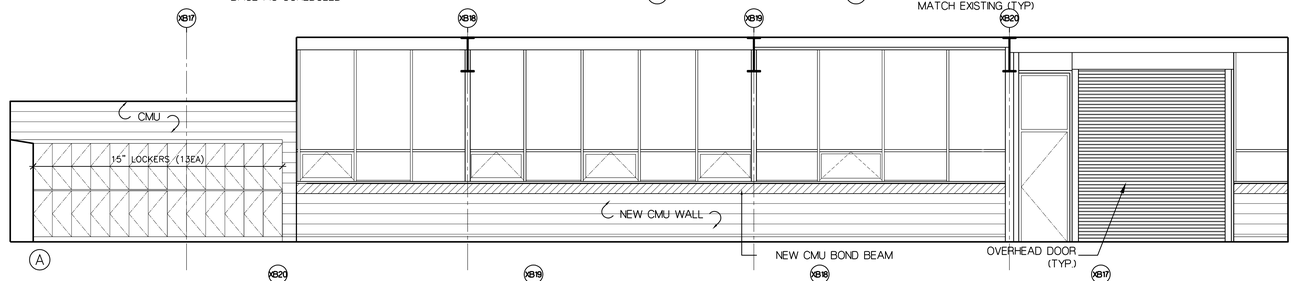


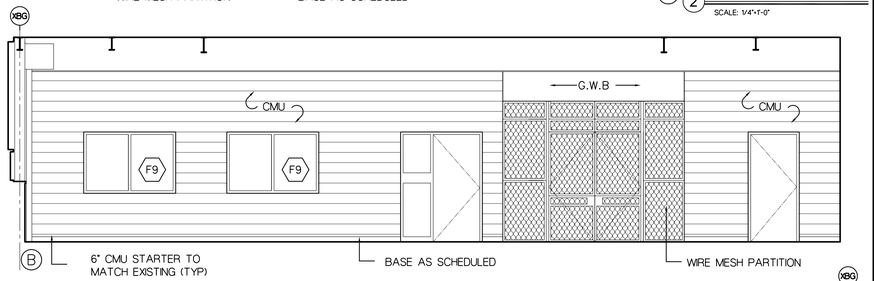


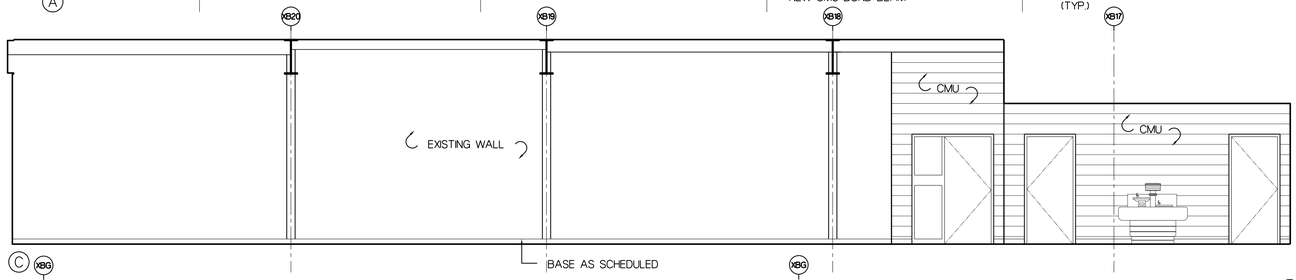


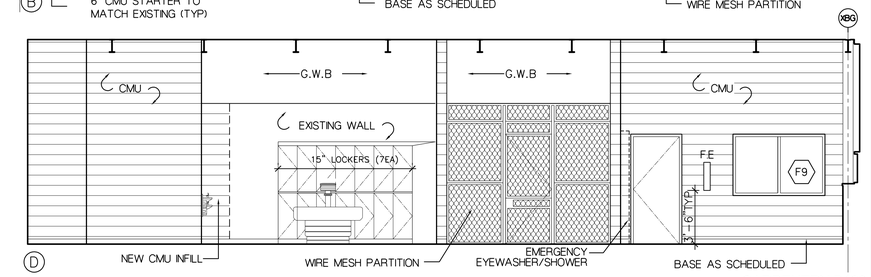


2 LOCKER ROOM B158B
SCALE: 1/4"=1'-0"

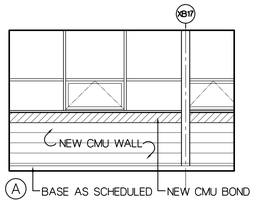


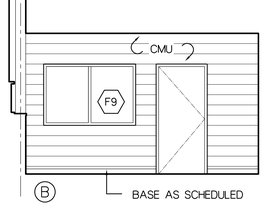


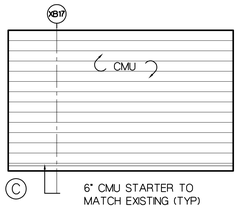


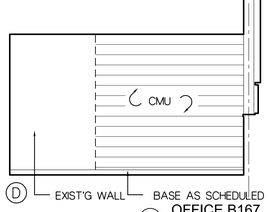


3 CARPENTRY B163
SCALE: 1/4"=1'-0"

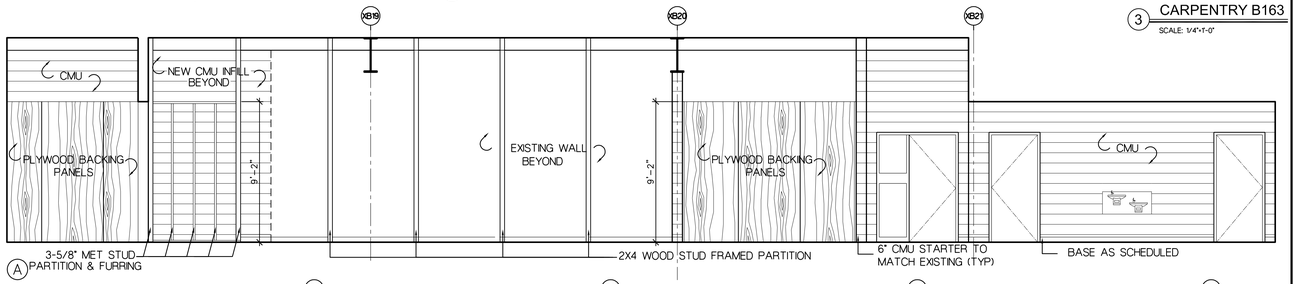


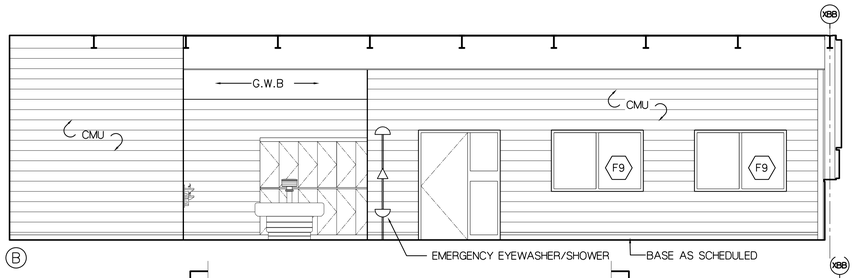


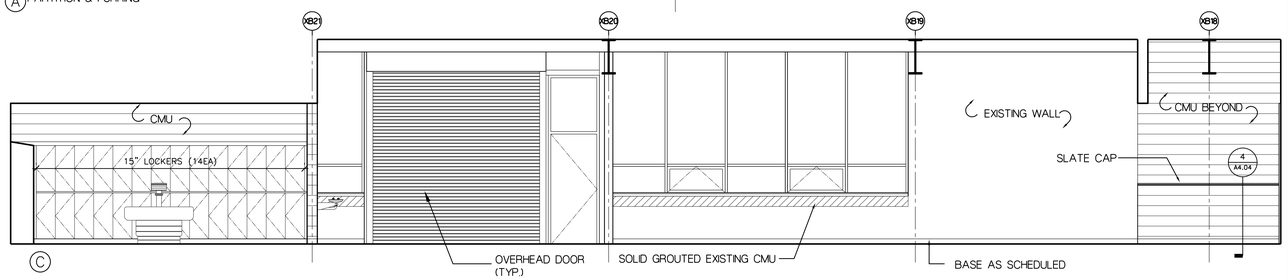


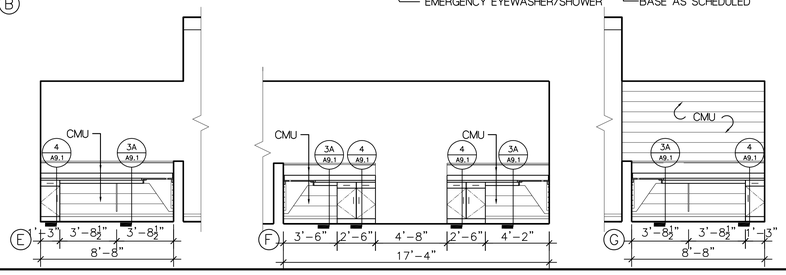


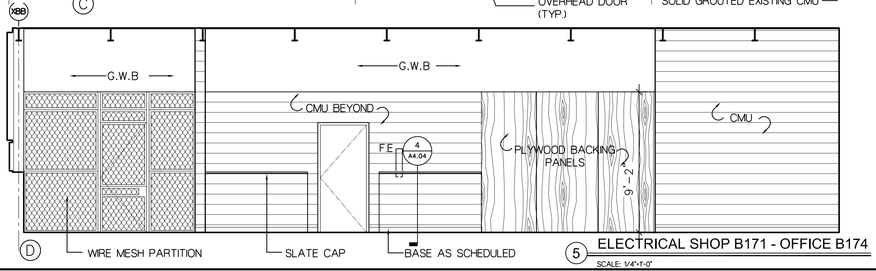
4 OFFICE B167
SCALE: 1/4"=1'-0"











5 ELECTRICAL SHOP B171 - OFFICE B174
SCALE: 1/4"=1'-0"

Drawing Title: INTERIOR ELEVATIONS SHOP WING	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Portners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/26/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
CAD No. A814	Project No. B-RT-843 — Drawing No. A8.14

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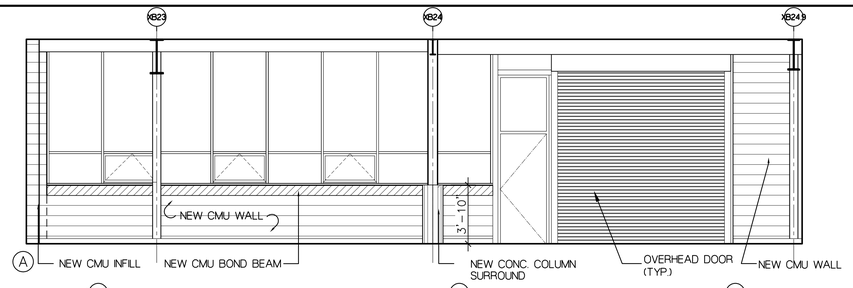
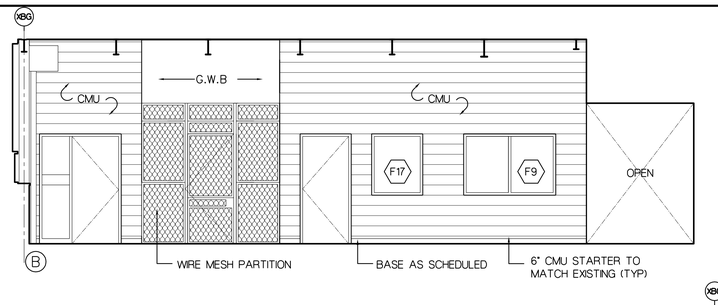
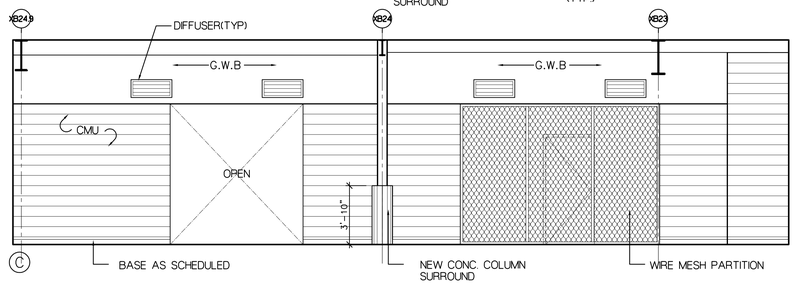
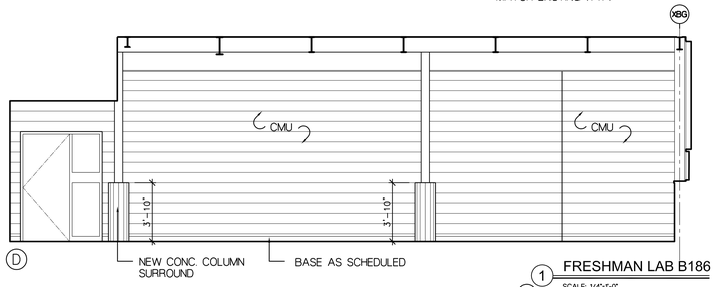
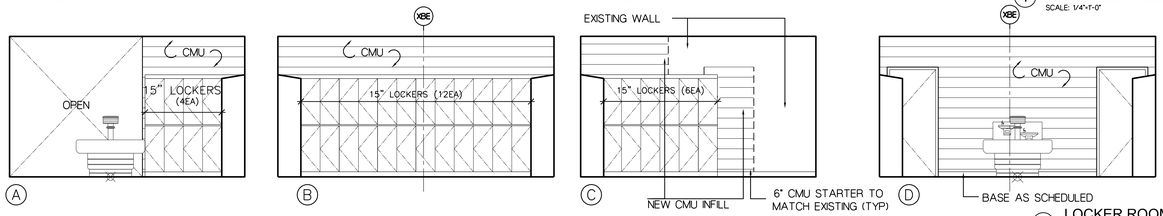




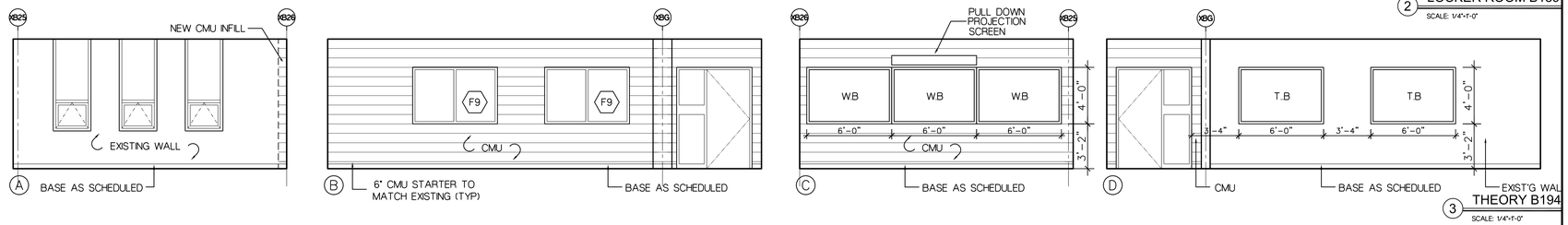




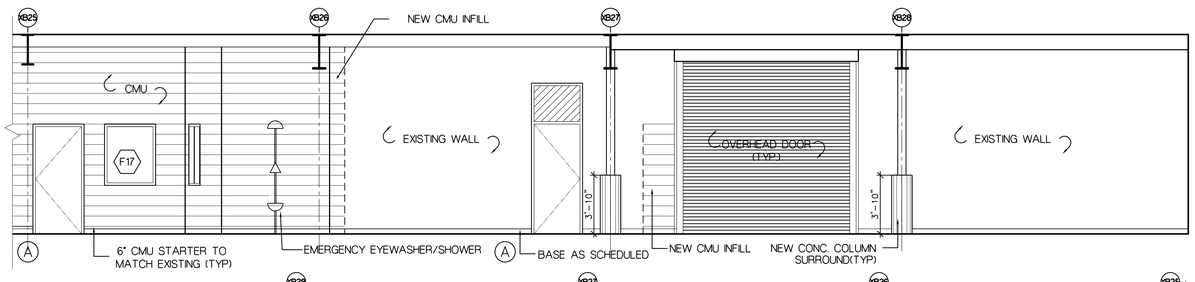
1 FRESHMAN LAB B186
SCALE: 1/4"=1'-0"

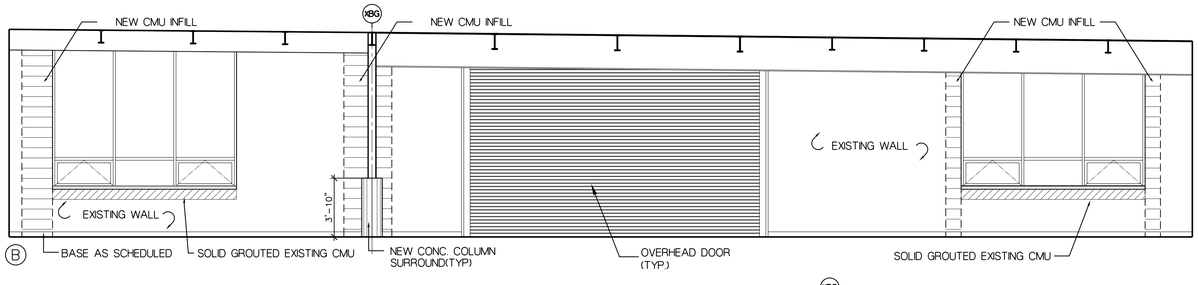


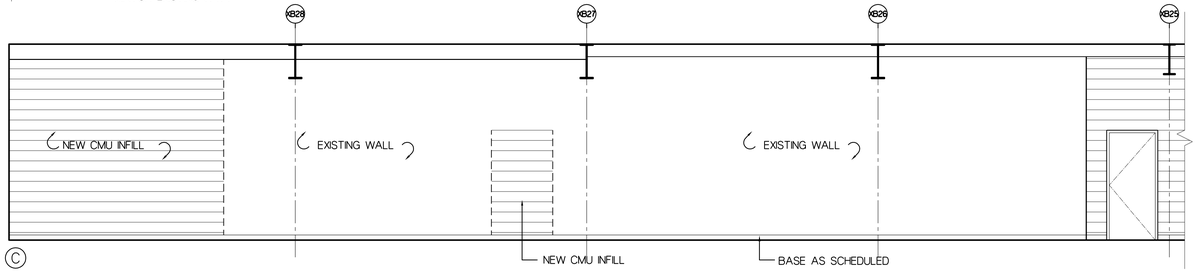
2 LOCKER ROOM B189
SCALE: 1/4"=1'-0"

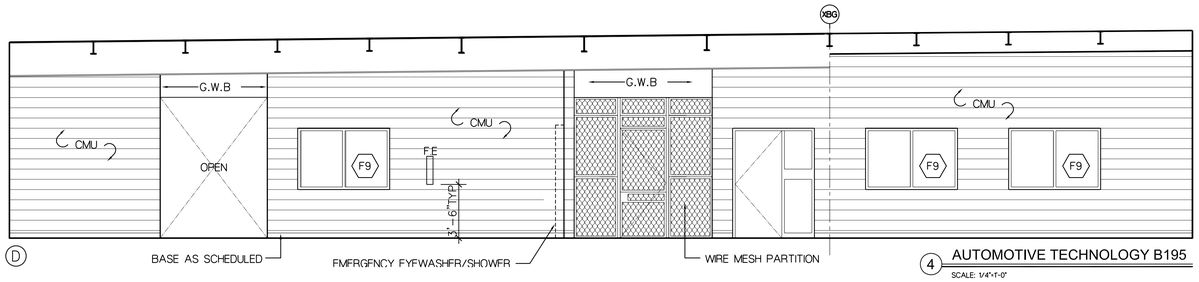


3 THEORY B194
SCALE: 1/4"=1'-0"









4 AUTOMOTIVE TECHNOLOGY B195
SCALE: 1/4"=1'-0"

Drawing Title
INTERIOR ELEVATIONS
SHOP WING

REVISIONS

Mark		

CAD No.
AB01

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By
Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
B-RT-843

Date: 1/28/2011
Scale 1/4" = 1'0"
Drawn By MGK
Approved By RSL
Drawing No. A8.15

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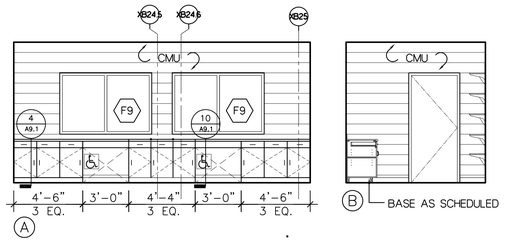
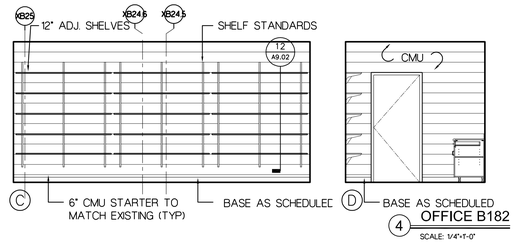
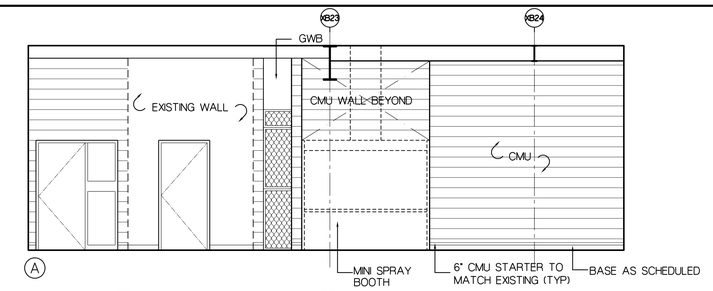
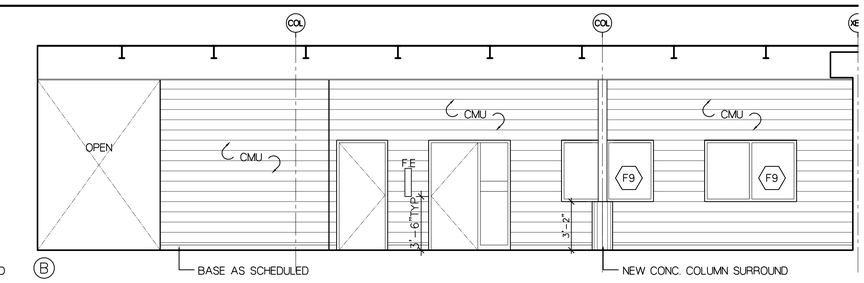
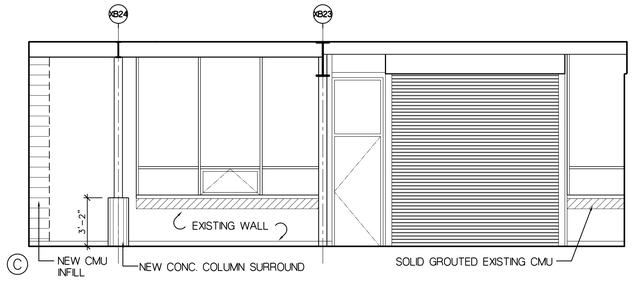
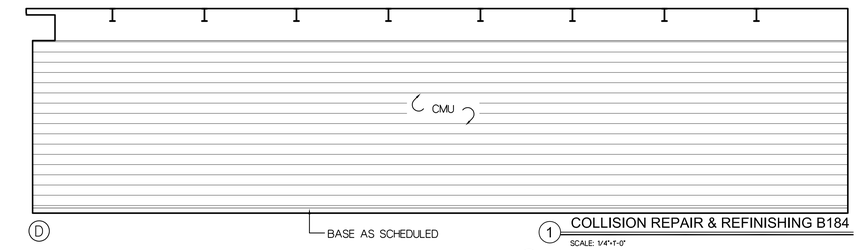


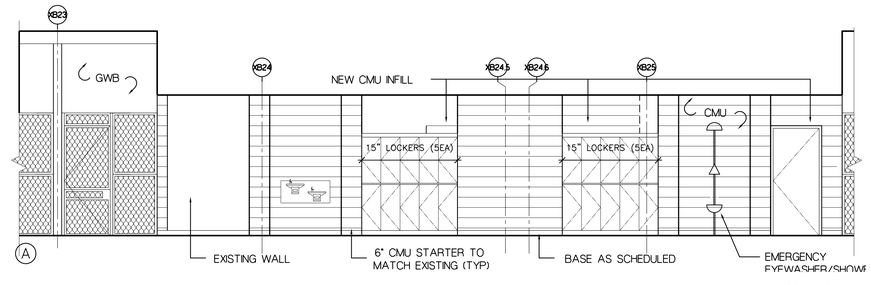


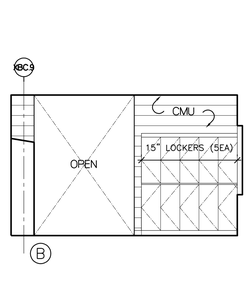


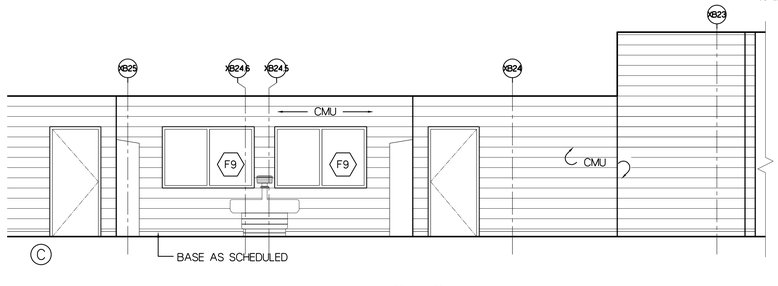


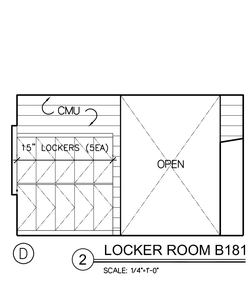


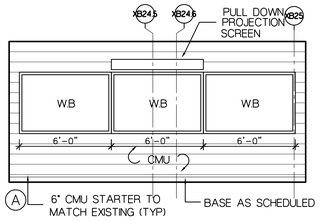


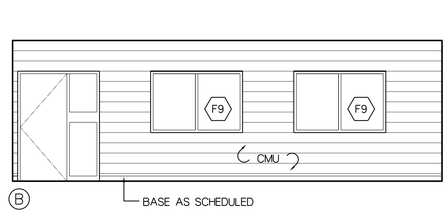


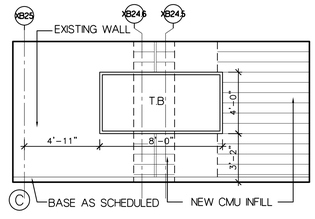


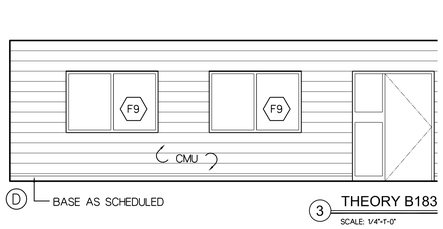




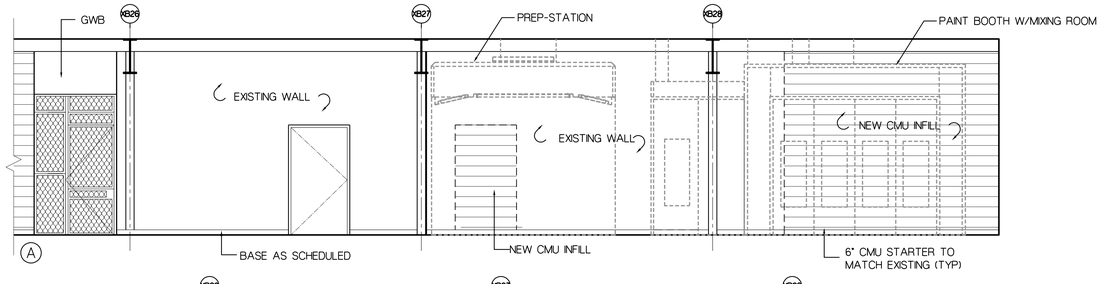


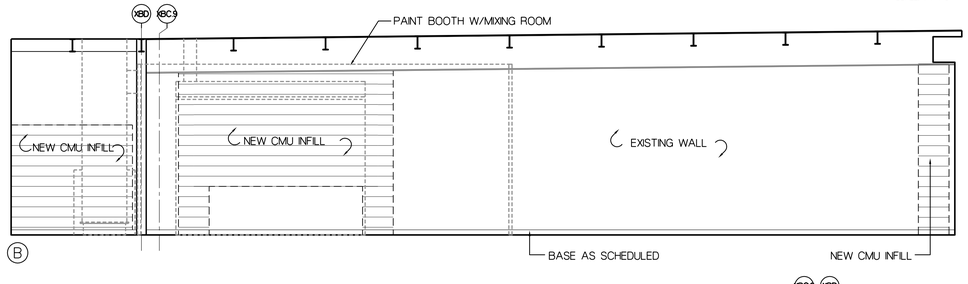


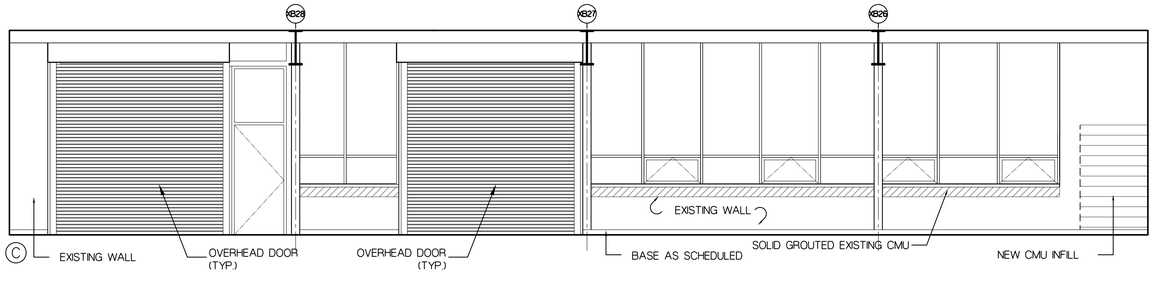


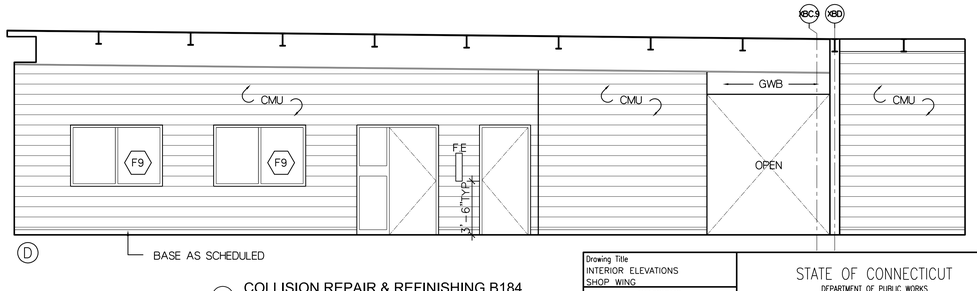


3
THEORY B183
SCALE: 1/4"=1'-0"









5
COLLISION REPAIR & REFINISHING B184
SCALE: 1/4"=1'-0"

Drawing Title	STATE OF CONNECTICUT
INTERIOR ELEVATIONS	DEPARTMENT OF PUBLIC WORKS
SHOP WING	
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/201
	Project: H.C. Wilcox Technical High School; Meriden, CT — Scale: 1/4" = 1'
	Drawn By: MGK
	Approved B: FSL
CAD No.: A816	Project No.: BI-RT-843 — Drawing No: A8.1

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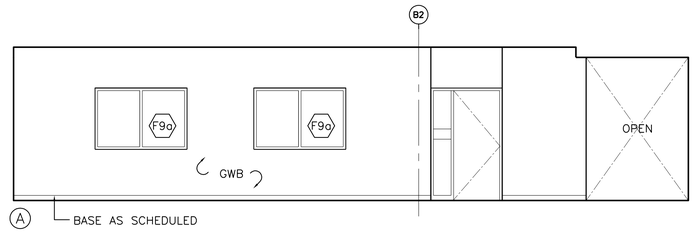
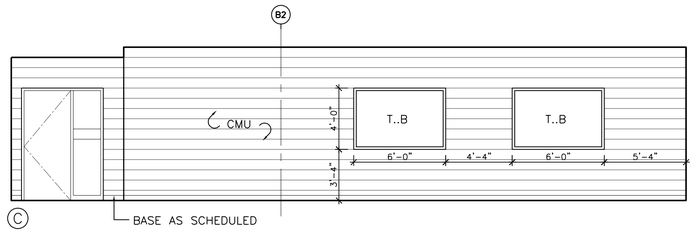
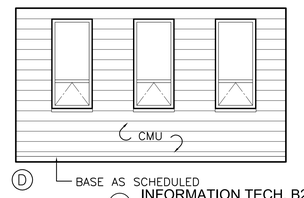
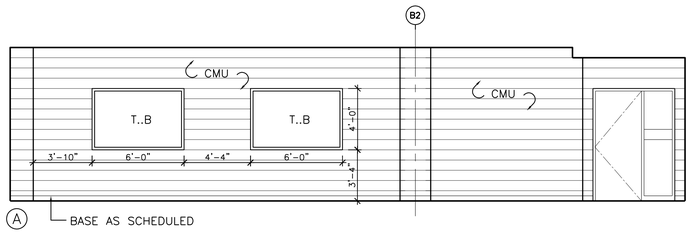
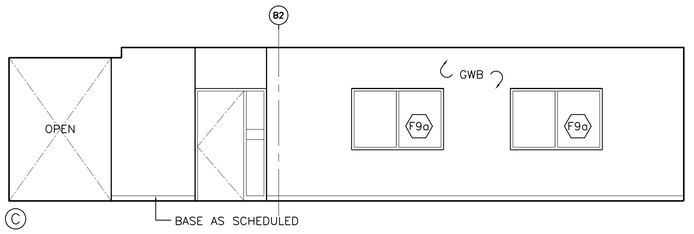


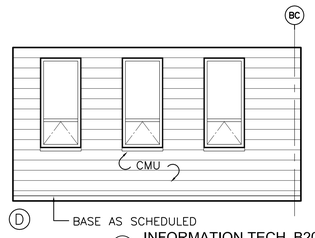




1 INFORMATION TECH. B202
SCALE: 1/4"=1'-0"







2 INFORMATION TECH. B202A
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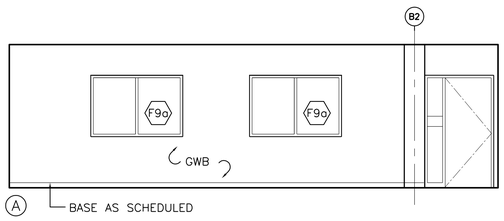
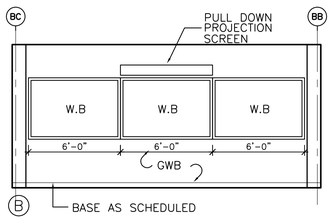
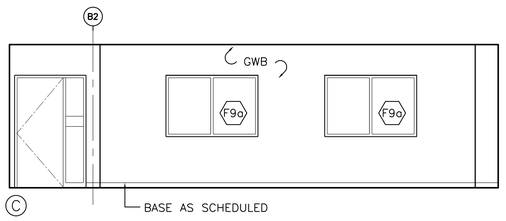
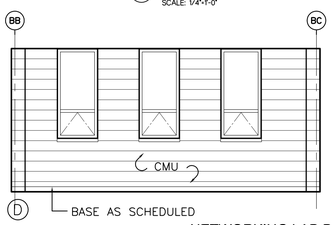
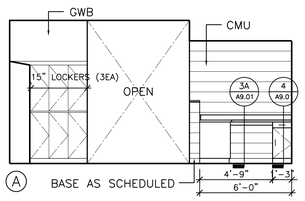


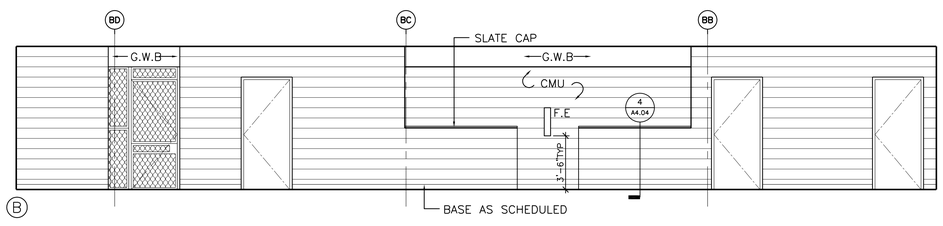


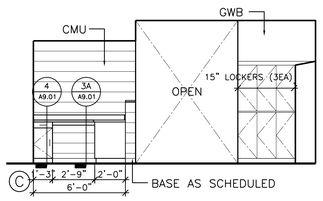


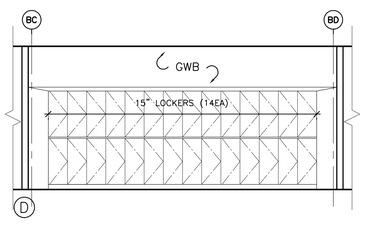


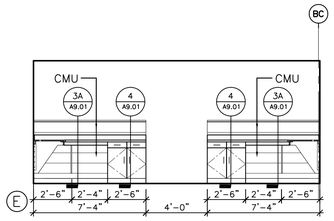
3 NETWORKING LAB B203
SCALE: 1/4"=1'-0"



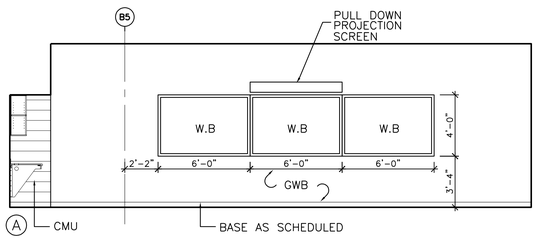


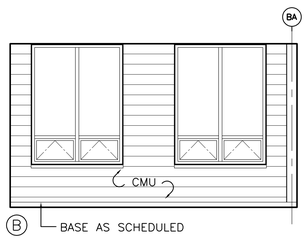


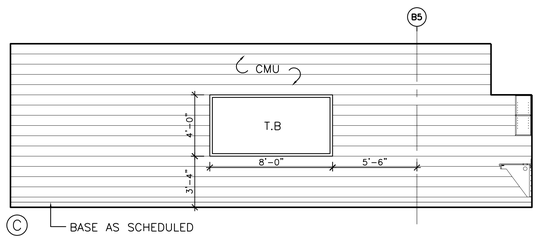


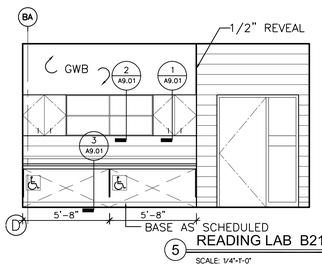


4 LOCKER B205A
SCALE: 1/4"=1'-0"

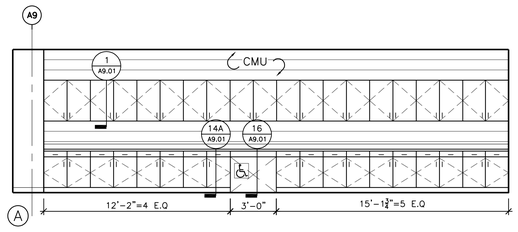


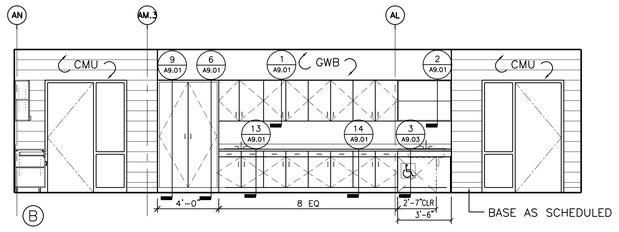


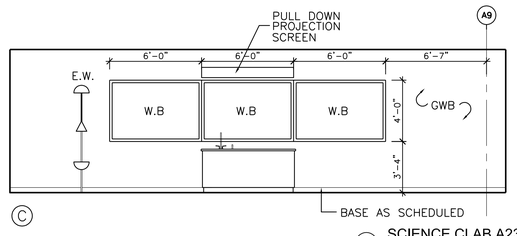




5 READING LAB B210
SCALE: 1/4"=1'-0"







6 SCIENCE CLAB A238
SCALE: 1/4"=1'-0"

Drawing Title INTERIOR ELEVATIONS SHOP WING	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project H.C. Wilcox Technical High School Meriden, CT
CAD No. A817	Project No. B-RT-843
	Date: 1/28/2011 Scale 1/4" = 1'0" Drawn By MGK Approved By RSL Drawing No. A8.17

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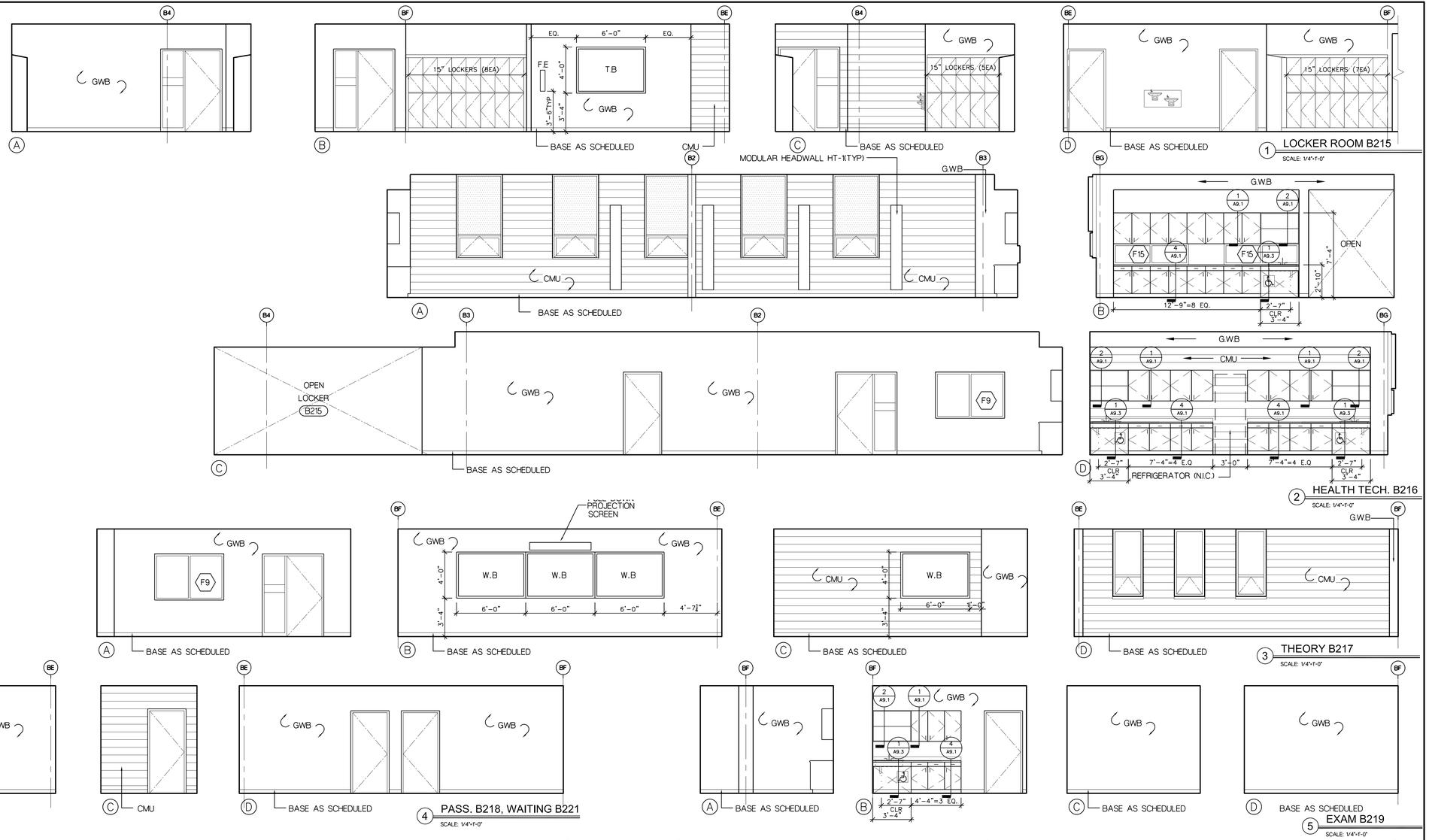

1 LOCKER ROOM B215
SCALE: 1/4"-1'-0"

2 HEALTH TECH. B216
SCALE: 1/4"-1'-0"

3 THEORY B217
SCALE: 1/4"-1'-0"

4 PASS. B218, WAITING B221
SCALE: 1/4"-1'-0"

5 EXAM B219
SCALE: 1/4"-1'-0"

6 RECEPTION B223
SCALE: 1/4"-1'-0"

7 OFFICE B224
SCALE: 1/4"-1'-0"

8 COMPUTER B225
SCALE: 1/4"-1'-0"

Drawing Title: INTERIOR ELEVATIONS SHOP WING	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No. A818	Project No. BI-RT-843
	Date: 1/28/2011
	Scale: 1/4" = 1'0"
	Drawn By: MGK
	Approved By: RSL
	Drawing No. A8.18

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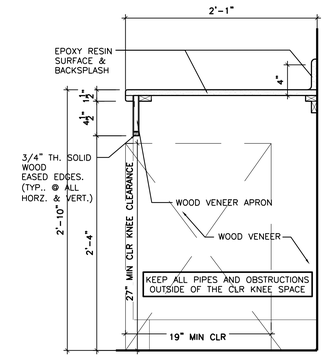
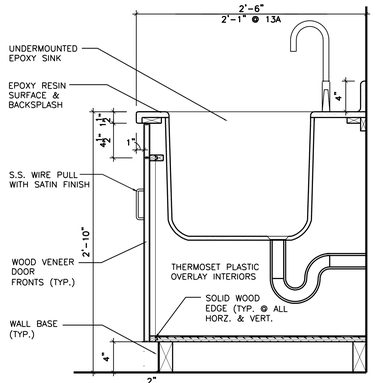


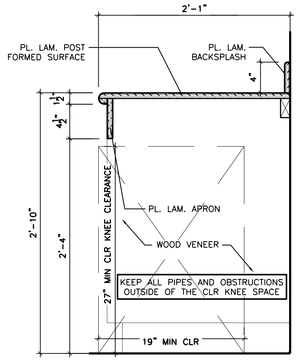
16 TYP. COUNTER @ LABS

SCALE: 1-1/2"=1'-0"



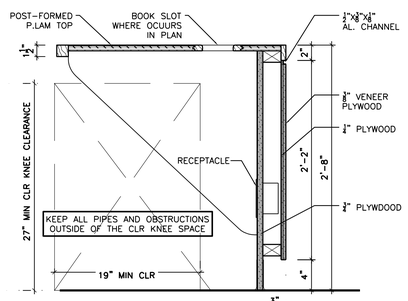
13 13A TYP. SINK SECTION @ LABS

SCALE: 1-1/2"=1'-0"



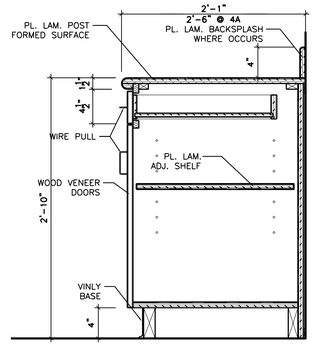
10 TYP. ADA COUNTER

SCALE: 1-1/2"=1'-0"



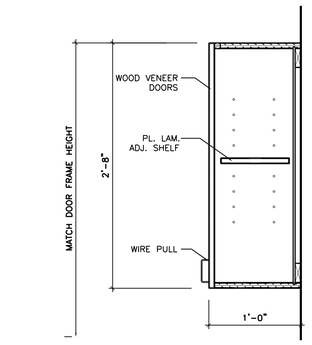
7 COUNTER SECTION

SCALE: 1-1/2"=1'-0"



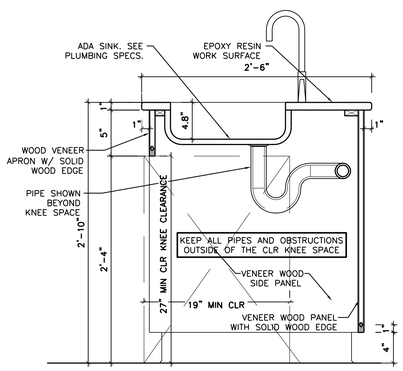
4 4A COUNTER SECTION

SCALE: 1-1/2"=1'-0"



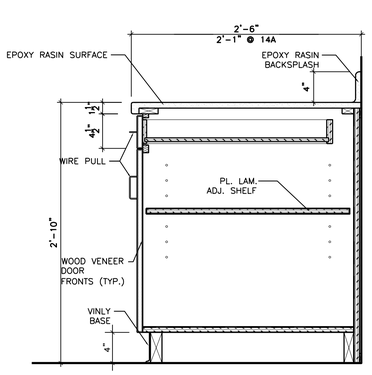
1 TYP. UPPER CABINET SECTION

SCALE: 1-1/2"=1'-0"



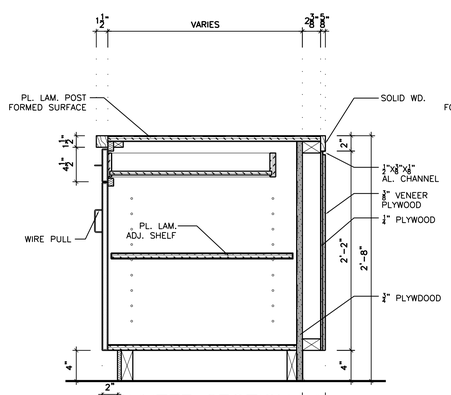
17 TYP. ISLAND SINK

SCALE: 1-1/2"=1'-0"



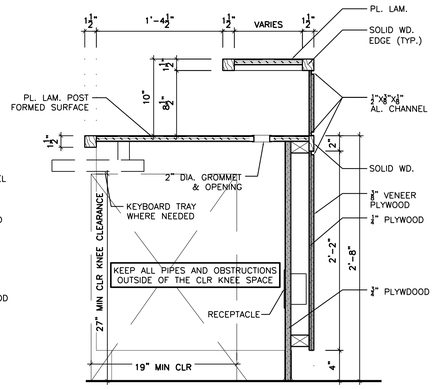
14 14A TYP. COUNTER @ LABS

SCALE: 1-1/2"=1'-0"



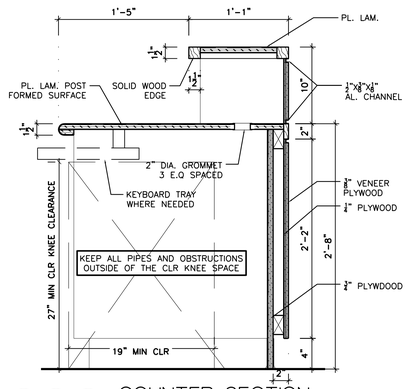
11 COUNTER SECTION

SCALE: 1-1/2"=1'-0"



8 COUNTER

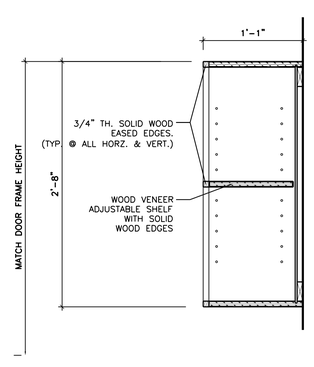
SCALE: 1-1/2"=1'-0"



5 5A 5B COUNTER SECTION

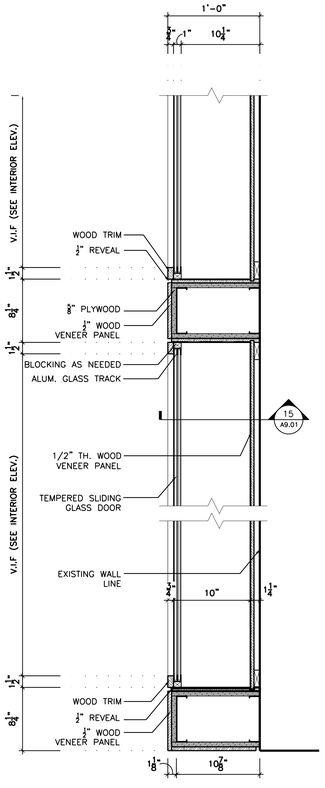
SCALE: 1-1/2"=1'-0"

- SIDE COUNTER IS SIMILAR W/OUT UPPER SHELF AND KEYBOARD TRAY & W/ BASE CABINET AND DOORS @ 5A
- SIDE COUNTER IS SIMILAR W/OUT KEYBOARD TRAY & W/ BASE CABINET AND DOORS @ 5B



2 TYP. SHELVING SECTION

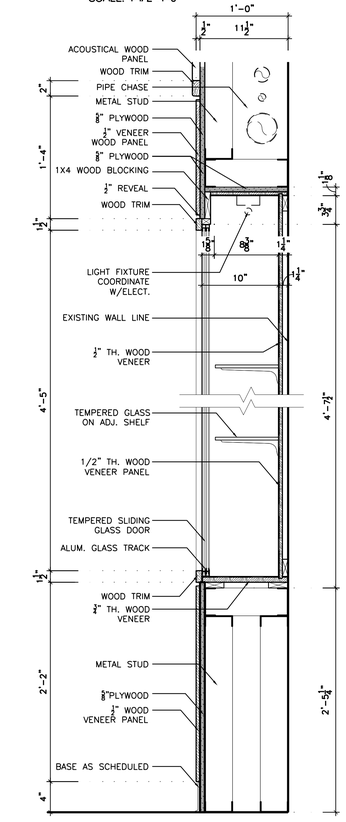
SCALE: 1-1/2"=1'-0"



PLAN DETAIL @ DISPLAY CASE

18

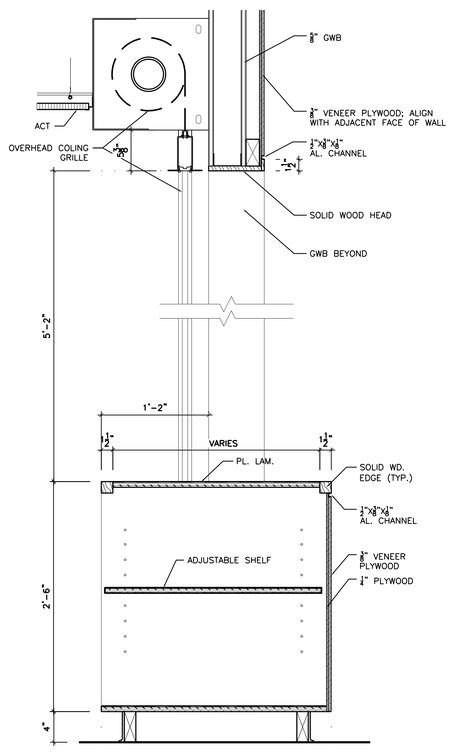
SCALE: 1-1/2"=1'-0"



SECTION DETAIL @ DISPLAY CASE

15

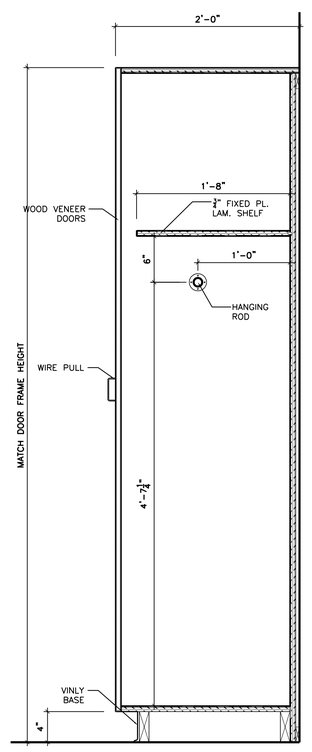
SCALE: 1-1/2"=1'-0"



C158 COUNTER

12

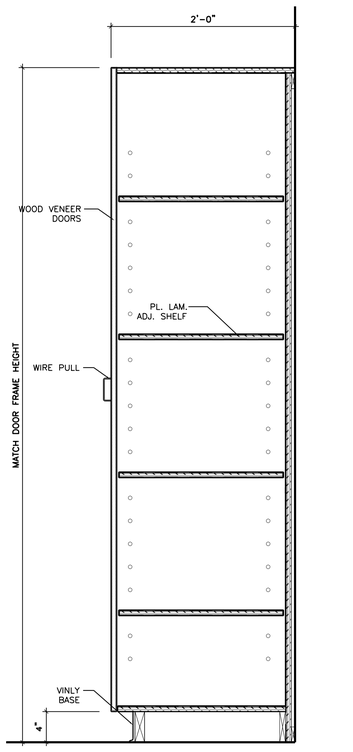
SCALE: 1-1/2"=1'-0"



TYP. CLASSROOM CABINET SECTION @ COAT RACK

9

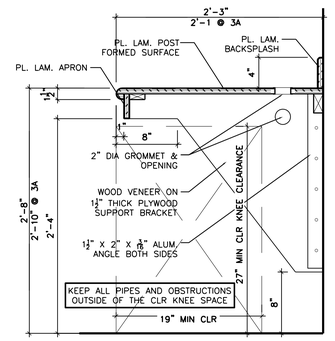
SCALE: 1-1/2"=1'-0"



TYP. CLASSROOM CABINET SECTION @ SHELVING

6

SCALE: 1-1/2"=1'-0"



3 3A TYP. COMPUTER COUNTER

SCALE: 1-1/2"=1'-0"

Drawing Title: TYPICAL MILLWORK DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1 1/2"=1'-0"
	Drawn By: AS
	Approved By: RSL
CAD No. A901.dwg	Project No. B-RT-843 — Drawing No. A9.01

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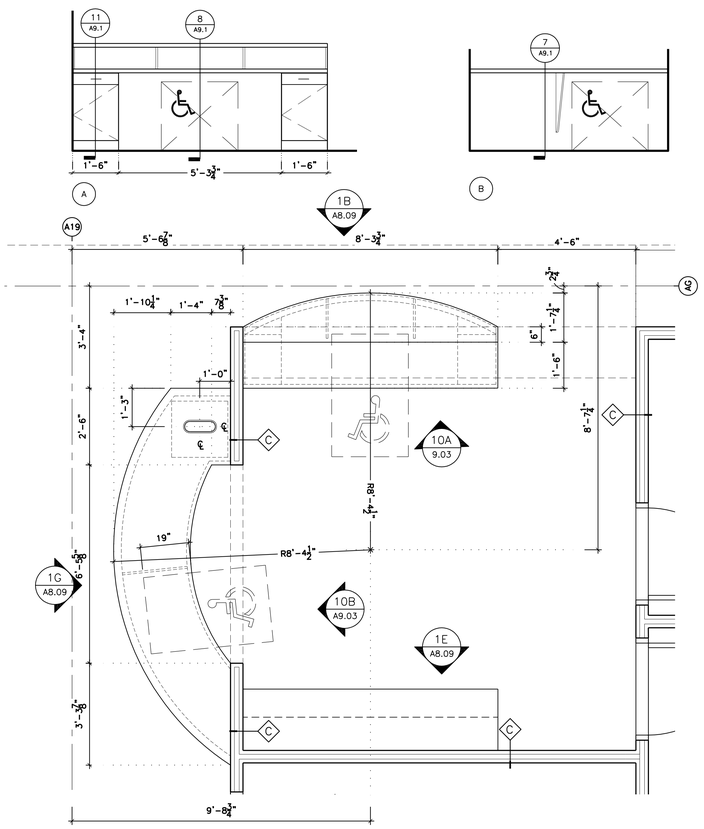
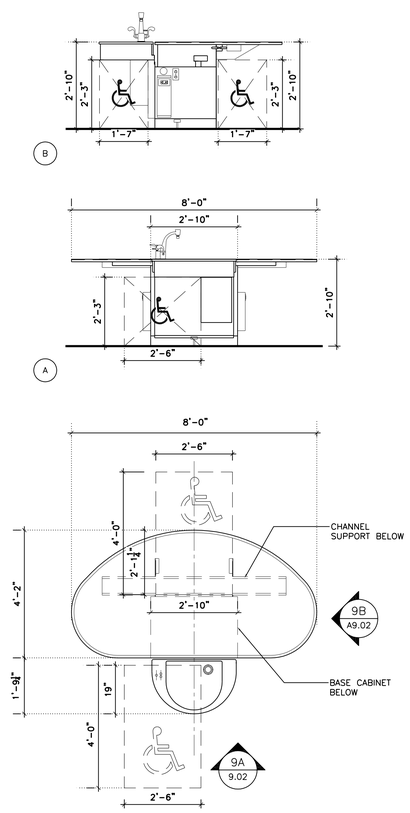


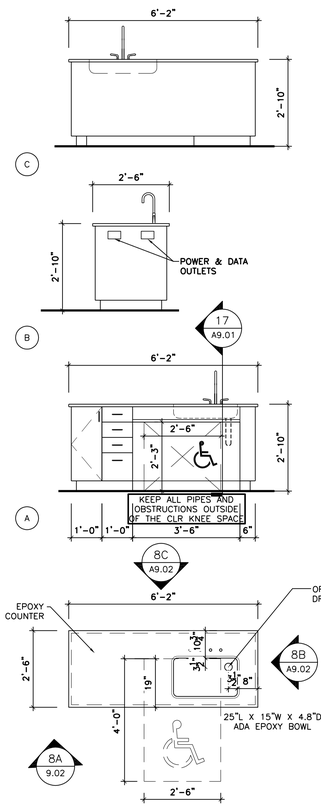
10 ENLARGED PLAN @ CIRC. DESK

SCALE: 1/2"=1'-0"



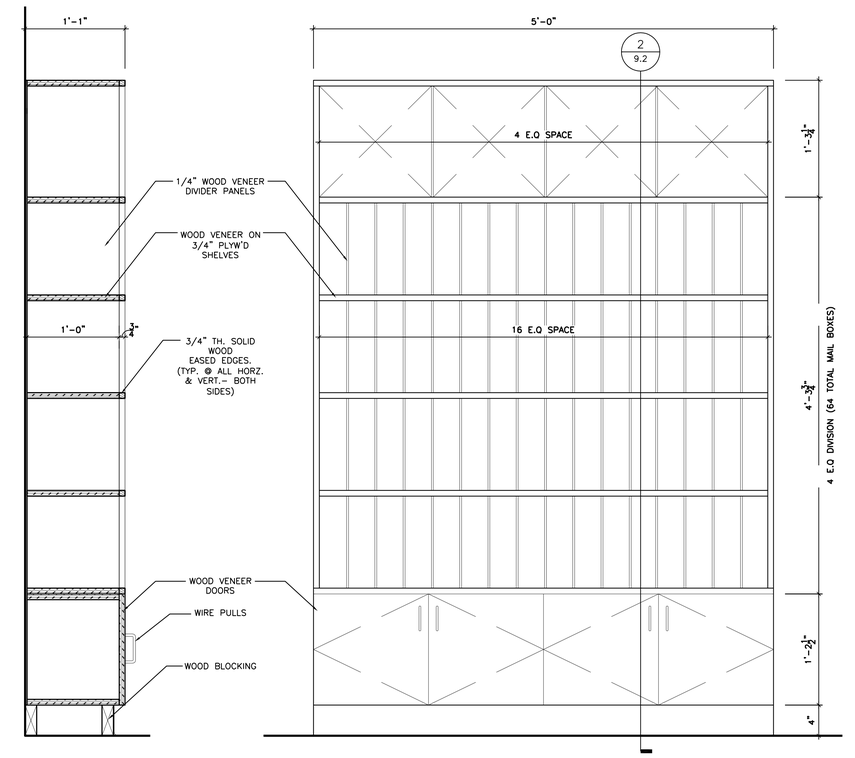
9 ENLARGED PLAN @ SCIENCE STUDENT TABLE

SCALE: 1/2"=1'-0"



8 ENLARGED PLAN @ SCIENCE DEMO TABLE

SCALE: 1/2"=1'-0"

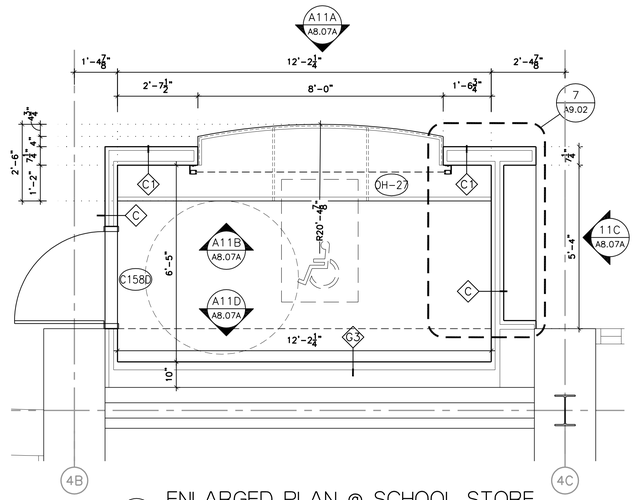


2 DETAIL@ MAILBOXES

SCALE: 1-1/2"=1'-0"

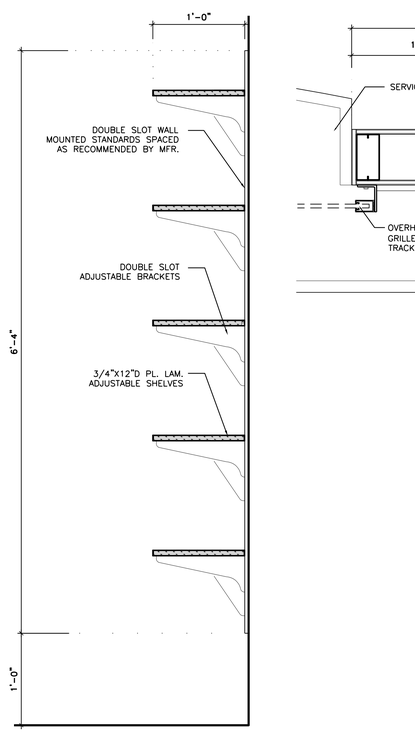
1 ELEVATION @ MAILBOXES

SCALE: 1-1/2"=1'-0"



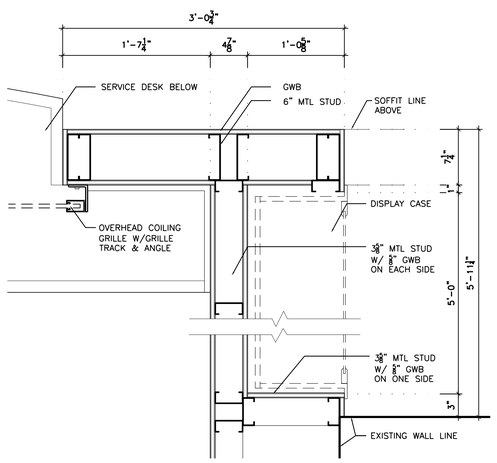
11 ENLARGED PLAN @ SCHOOL STORE

SCALE: 1/2"=1'-0"



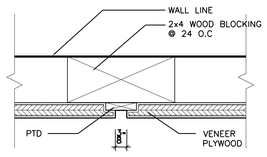
12 SECTION @ ADJUSTABLE SHELF

SCALE: 1 1/2"=1'-0"



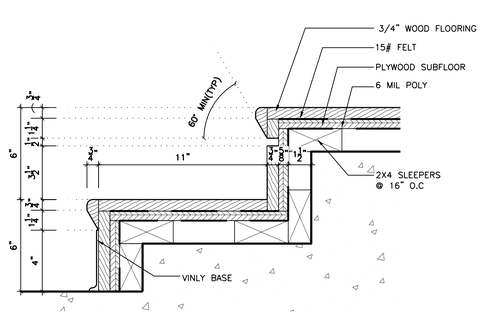
PLAN DETAIL @ DISPLAY CASE

7 SCALE: 1-1/2"=1'-0"



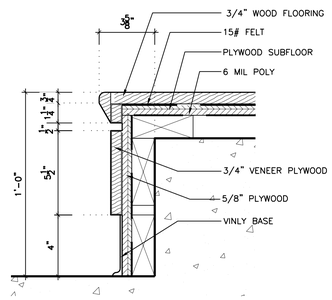
6 PLAN DETAIL

SCALE: 6"=1'-0"



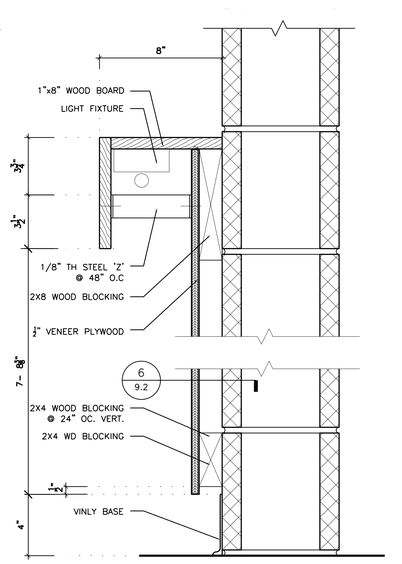
4 DETAIL @ STAGE STAIRS

SCALE: 3"=1'-0"



5 DETAIL @ STAGE FLOOR

SCALE: 3"=1'-0"



3 WALL SECTION @ MULTIPURPOSE ROOM

SCALE: 3"=1'-0"

Drawing Title: TYPICAL MILLWORK DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106 — Date: 1/28/2011
	Scale: AS NOTED
	Project: H.C. Wilcox Technical High School; Meriden, CT — Drawn By: AS
	Approved By: RSL
CAD No. A901.dwg	Project No. BI-RT-843 — Drawing No. A9.02

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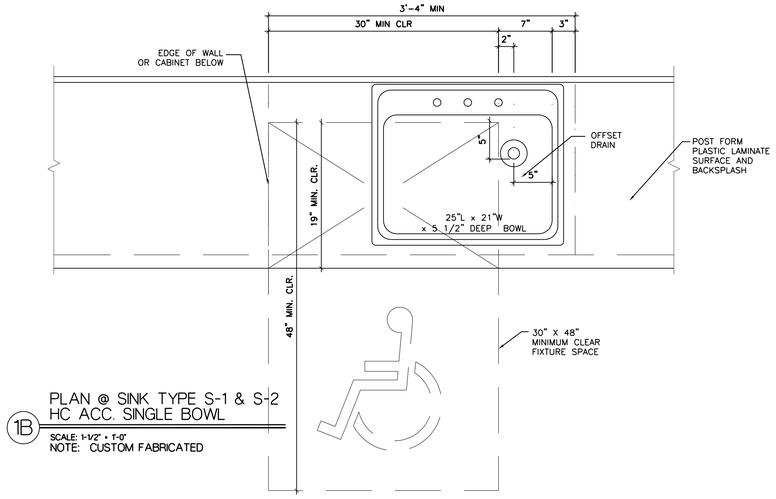
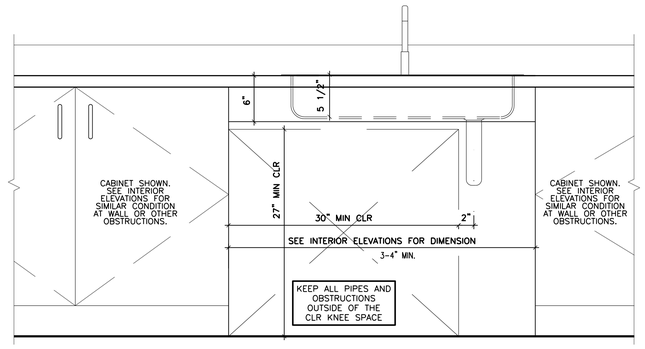


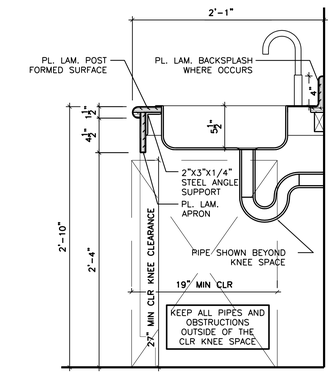
1B PLAN @ SINK TYPE S-1 & S-2
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



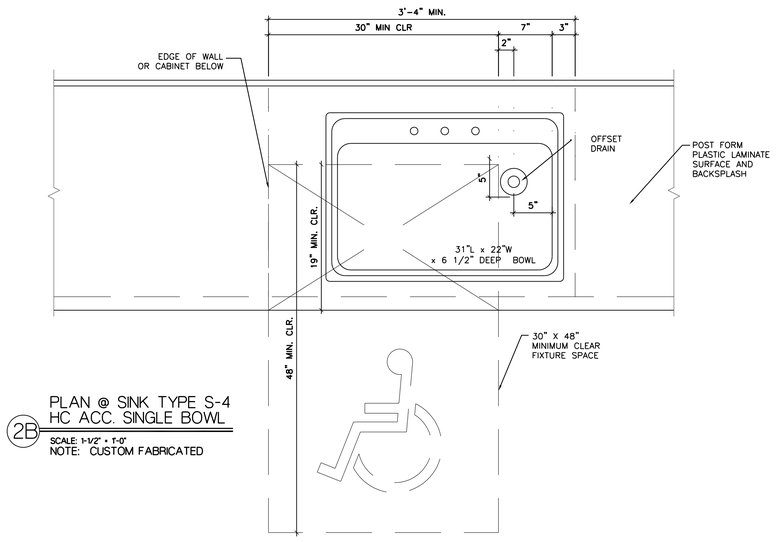
1A ELEVATION @ SINK TYPE S-1 & S-2
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



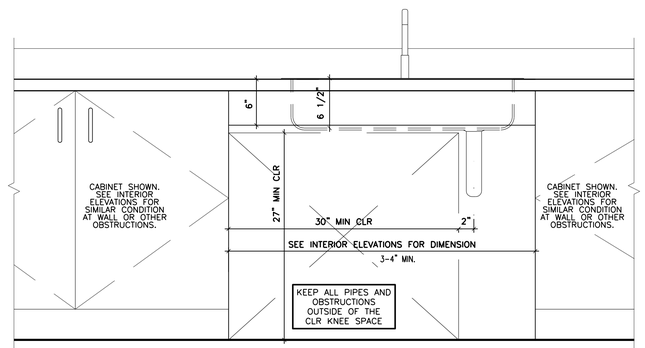
1 SECTION @ SINK TYPE S-1 & S-2
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



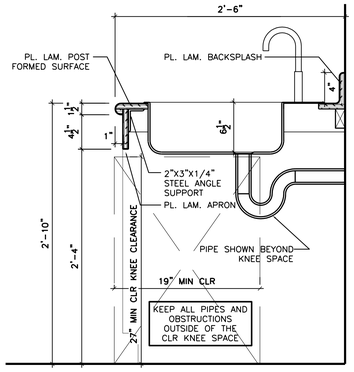
2B PLAN @ SINK TYPE S-4
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



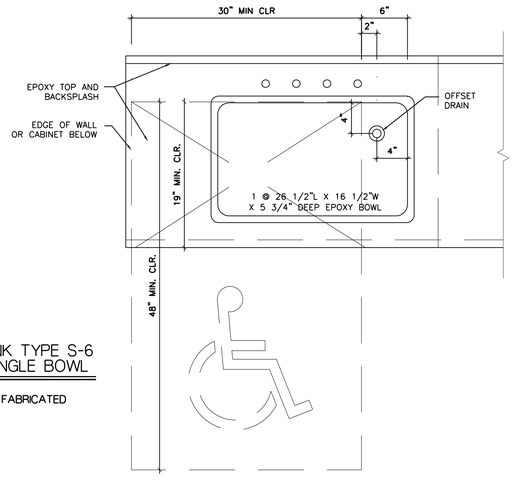
2A ELEVATION @ SINK TYPE S-4
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



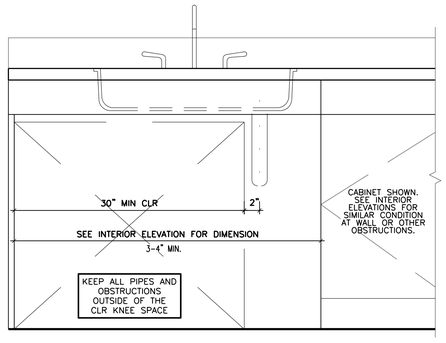
2 SECTION @ SINK TYPE S-4
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



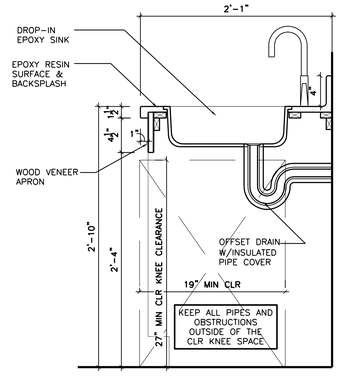
3B PLAN @ SINK TYPE S-6
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



3A ELEVATION @ SINK TYPE S-6
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED



3 SECTION @ SINK TYPE S-6
HC ACC. SINGLE BOWL

SCALE: 1-1/2" = 1'-0"
NOTE: CUSTOM FABRICATED

Drawing Title TYPICAL HC SINK DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106 — Date: 1/28/2011
	Project H.C. Wilcox Technical High School Meriden, CT — Scale: AS NOTED
	Drawn By: MS — Approved By: RSL
CAD No. A901.dwg	Project No. BI-RT-843 — Drawing No.: A9.03

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ROOM FINISH SCHEDULE

RM. NO.	ROOM NAME	FLOOR	BASE				WALL								CEILING			REMARKS
							NORTH		EAST		SOUTH		WEST					
			NORTH	EAST	SOUTH	WEST	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	ACT TYPE	HGT	
	FIRST FLOOR																	
A100	VESTIBULE	TERRAZZO TILE	TERRA TILE	TERRA TILE	TERRA TILE	TERRA TILE	GL	–	BRK	–	BRK	–	GL	–	GWB	–	29'–4"	–
A101	CORRIDOR	VCT	VINYL	VINYL	VINYL	–	PWD / GWB	– / MCC	GWB	MCC	PWD / GWB	– / MCC	–	–	ACT / GWB	1	8'–6"	–
A101A	CORRIDOR	VCT	VINYL	VINYL	VINYL	VINYL	CMU	MCC	CMU / EXTG	MCC	EXTG	MCC	CMU / EXTG	MCC	ACT / GWB	1	8'–6"	REPOINT EXISTING NORTH CMU WALL
A101B	CORRIDOR	VCT	VINYL	VINYL	VINYL	VINYL	–	–	GL	–	BRK	–	GL / BRK	–	ACT	1	8'–8"	–
A101C	CORRIDOR	VCT	VINYL	VINYL	VINYL	VINYL	BRK	–	GL	–	BRK	–	BRK	–	ACT / GWB	1	10'–0"	–
A101D	CORRIDOR	VCT	VINYL	VINYL	VINYL	–	CMU	MCC	CMU	MCC	CMU	MCC	–	–	ACT / GWB	1	9'–4"	–
A102	RECEPTION	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	MCC	CMU	PTD	ACT	1	9'–0"	–
A103	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	1	9'–0"	–
A104	MAIN OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GL / GWB	– / PTD	CMU / EXTG	– / PTD	GL / CMU	– / PTD	ACT / GWB	2	8'–6"	–
A104A	CORRIDOR	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GL / GWB	– / PTD	GWB	PTD	GWB	PTD	ACT	2	8'–6"	–
A104B	ADMIN. AREA	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GL	–	EXTG	PTD	GWB	PTD	ACT	2	8'–6"	–
A104C	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	–	CMU	PTD	GWB	PTD	GWB	PTD	–	–	–	–
A105	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	– / PTD	ACT	2	8'–6"	PROVIDE SHADES
A106	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	– / PTD	ACT	2	8'–6"	PROVIDE SHADES
A107	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	– / PTD	ACT	2	8'–6"	PROVIDE SHADES
A108	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	– / PTD	ACT	2	8'–6"	PROVIDE SHADES
A108A	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	GWB	CT	ACT	1	8'–6"	
A108B	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	–	EXTG	–	GWB	PTD	GWB	PTD	ACT	1	8'–6"	–
A109	VAULT	EXTG	–	–	–	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	–	–
A110	TOILET	CT	CT	CT	CT	CT	EXTG	CT	EXTG	CT	GWB	CT	GWB	CT	ACT	1	8'–6"	–
A111	TOILET	CT	CT	CT	CT	CT	GWB	CT	EXTG	CT	GWB	CT	GWB	CT	ACT	1	8'–6"	–
A112	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	EXTG	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	–
A113	WOMEN'S TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU / EXTG	ERP	CMU	ERP	CMU	ERP	GWB	–	8'–6"	–
A114	JANITOR	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	EXTG	ERP	EXTG	ERP	PES	–	–	–
A115	MEN'S TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU / EXTG	ERP	CMU	EPR	CMU / EXTG	ERP	GWB	–	8'–6"	–
A116	IN-SCHOOL SUSPENSION	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	EXTG	PTD	CMU / EXTG	PTD	ACT / GWB	2	8'–0"	PROVIDE SHADES
A116A	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	CMU / EXTG	CT	ACT	1	8'–6"	–
A117	WORK AREA	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	CMU / EXTG	PTD	ACT / GWB	2	8'–0"	–
A118	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A119	CONFERENCE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A120	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	CMU / EXTG	CT	ACT	1	8'–0"	–
A122	WAITING	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	EXTG / CMU	PTD	ACT	2	8'–0"	–
A123	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	EXTG	CT	ACT	1	8'–0"	–
A124	REST	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	2	8'–6"	PROVIDE SHADES
A125	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A126	EXAM	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A127	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	GWB	PTD	GWB	PTD	EXTG / CMU	PTD	ACT	1	8'–0"	–
A129	WORK AREA	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	EXTG	PTD	ACT	2	8'–0"	–
A129A	RECEPTION	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	EXTG / CMU	PTD	ACT	2	8'–0"	–
A129B	CORRIDOR	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	2	8'–0"	–
A130	DEAN'S OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	EXTG	PTD	ACT	1	8'–0"	–
A131	CONFERENCE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A132	COORD. OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A133	SECURITY OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	EXTG	PTD	ACT	1	8'–0"	–
A134	TESTING	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A135	VAULT	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	ACT	1	8'–0"	–
A136	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A137	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	CMU	PTD	EXTG	PTD	ACT	1	8'–0"	–
A138	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A139	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	EXTG / CMU	CT	ACT	1	8'–0"	–
A140	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A141	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	EXTG / CMU	CT	ACT	1	8'–0"	–
A142	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A143	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A144	CAREER CENTER	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	CMU	PTD	CMU	PTD	GWB	PTD	ACT	1	8'–6"	PROVIDE SHADES
A149	ELECTRICAL	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	GWB	PTD	CMU	PTD	EXTG	PTD	–	–	–	–
A150	BILINGUAL LAB	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	EXTG / CMU	PTD	EXTG	PTD	GL / CMU	– / PTD	ACT	2	8'–6"	PROVIDE SHADES
A152	VESTIBULE	TERRAZZO TILE	TERRA TILE	TERRA TILE	TERRA TILE	TERRA TILE	BRK	–	GL	–	BRK	–	GL	–	ACT	1	21'–4"	–
A153	MULTI-PURPOSE ROOM	VCT	VINYL	VINYL	VINYL	VINYL	CMU / PWD	PTD / –	PWD / GWB	– / PTD	CMU / PWD	PTD / –	CMU / PWD	PTD / –	LM/PES / GWB	–	VAR.	PROVIDE SHADES(MOTORIZED) WOOD STRIP FLOORING @PLATFORM 0
A153A	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	–	–	–	
A154	ELEV. MACH.	CONC	–	–	–	–	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	10'–0"	1HR FIRE RATED CEILING
A155	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	10'–0"	–
A156	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	10'–0"	–
A157	FACULTY PLANNING	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	CMU	PTD	ACT / GWB	2	10'–0"	PROVIDE SHADES
A157A	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	GWB	CT	ACT	1	8'–0"	–
A157B	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	GWB	CT	ACT	1	8'–0"	–
A158	SPECIAL ED OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A158A	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–0"	–
A159	CONFERENCE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A160	TEST ROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	2	8'–0"	–

ROOM FINISH SCHEDULE

RM. NO.	ROOM NAME	FLOOR	BASE				WALL								CEILING			REMARKS
							NORTH		EAST		SOUTH		WEST					
			NORTH	EAST	SOUTH	WEST	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	ACT TYPE	HGT	
A161	SPECIAL ED CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A162	SMALL CLASSROOM 1	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A163	CLASSROOM 4	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A164	CLASSROOM 3	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A165	CLASSROOM 2	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A166	CLASSROOM 1	VCT	VINYL	VINYL	VINYL	VINYL	GL / CMU	PTD	GWB	PTD	GWB	PTD	GL / CMU	PTD	ACT	2	10'–0"	PROVIDE SHADES
A168	VESTIBULE	TERRAZO TILE	VINYL	VINYL	VINYL	VINYL	GL	–	BRK	–	GL	–	GL	–	ACT	1	10'–0"	–
A169	LIBRARY/MEDIA	CARPET	VINYL	VINYL	VINYL	VINYL	GL / GWB	– / PTD	BRK / GWB	– / PTD	GWB / CMU	PTD / PTD	BRK / GWB	– / PTD	ACT / GWB	2	10'–0"	PROVIDE SHADES(MOTORIZED)
A169B	AV	CARPET	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	2	10'–0"	–
A170	HEAD END	CARPET	VINYL	VINYL	VINYL	VINYL	GL / GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	10'–0"	–
A171	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	GWB	CT	ACT	2	9'–4"	–
A172	PRODUCTION	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	2	10'–0"	–
A173	TV STUDIO	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	2	10'–0"	–
A174	WORK	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	CMU	PTD	GWB	PTD	ACT	2	10'–0"	PROVIDE SHADES
A175	OFFICE	CARPET	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	CMU	PTD	GWB	PTD	ACT	2	10'–0"	PROVIDE SHADES
A176	ART ROOM	VCT	VINYL	VINYL	VINYL	VINYL	CMU / GL	PTD / –	GWB	PTD	CMU	PTD	CMU / GL	PTD / –	ACT	2	10'–0"	PROVIDE SHADES
A177	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU / GL	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	10'–0"	–
A178	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	10'–0"	–
A179	ART ROOM	VCT	VINYL	VINYL	VINYL	VINYL	CMU / GL	PTD / –	CMU	PTD	CMU	PTD	GWB	PTD	ACT	2	10'–0"	PROVIDE SHADES
A181	JAN.	CT	CT	CT	CT	CT	CMU	ERP	GWB	ERP	GWB	ERP	CMU	ERP	PES	–	–	–
A182	MECHANICAL	CONC	–	–	–	–	CMU	PTD	CMU	PTD	CMU / GWB	PTD	GWB	PTD	PES	–	–	–
A182A	ELECTRICAL	CONC	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
A184	COMPUTER EDUCATION	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	CMU	PTD	GWB	PTD	ACT / GWB	2	10'–0"	PROVIDE SHADES
A184A	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	2	10'–0"	–
A1	STAIR	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	GWB	–		
A2	STAIR	RUBR	RUBR	RUBR	RUBR	RUBR	EXTG	–	EXTG	–	EXTG	–	EXTG	–	ACT / GWB	1	SEE A4.11	
A3	STAIR	VCT	–	VINYL	–	VINYL	GL	–	BRK	–	–	–	BRK	–	SEE RCPs	1	SEE A3.07	–
A4	STAIR	VCT	VINYL	VINYL	VINYL	VINYL	GL	–	GL	–	BRK	–	BRK	–	ACT / GWB	1	–	–
A5	STAIR	VCT	VINYL	VINYL	VINYL	VINYL	GL	–	CMU	MCC	CMU	MCC	CMU	MCC	ACT / GWB	1	–	–
	ELEV. #1	VCT																
B101	CORRIDOR	VCT	–	VINYL	–	VINYL	–	–	CMU	MCC	–	–	CMU	MCC	ACT / PES / GWB	1	9'–4"	–
B101A	CORRIDOR	VCT	VINYL	–	VINYL	–	CMU	MCC	–	–	CMU	MCC	CMU	MCC	ACT / PES / GWB	1	9'–4"	–
B101B	CORRIDOR	VCT	–	VINYL	–	VINYL	–	–	EXTG / CMU	MCC	–	–	EXTG / CMU	MCC	ACT	1	9'–10"	–
B101C	CORRIDOR	VCT	–	VINYL	–	VINYL	–	–	EXTG / CMU	MCC	–	–	EXTG / CMU	MCC	ACT / PES / GWB	1	9'–10"	–
B101D	CORRIDOR	VCT	VINYL	–	VINYL	–	EXTG	MCC	–	–	CMU	MCC	EXTG	MCC	PES / ACT	3	9'–10"	–
B101E	CORRIDOR	VCT	VINYL	–	VINYL	–	CMU	MCC	CMU	MCC	CMU	MCC	–	–	ACT / PES / GWB	1	9'–10"	–
B102	HVAC	RF	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES / GWB	–	12'–8"	–
B103	STORAGE	RF	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–		
B104	OFFICE	RF	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–4"	–
B105	CRIB	RF	RF	RF	RF	RF	CMU	PTD	GWB / WM	PTD	CMU	PTD	CMU	PTD	PES / GWB	–	12'–8"	–
B106	THEORY	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–4"	PROVIDE SHADES
B107A	TANK ROOM	CONC	–	–	–	–	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B108	LOCKER ROOM	RF	RF	RF	RF	RF	GWB / CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–4"	–
B108A	TOILET	CT	CT	CT	CT	CT	CMU	EPR	CMU	EPR	CMU	EPR	CMU	EPR	GWB	–	9'–4"	–
B108B	TOILET	CT	CT	CT	CT	CT	CMU	EPR	CMU	EPR	CMU	EPR	CMU	EPR	GWB	–	9'–4"	–
B109	MACH.	CONC	–	–	–	–	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–4"	1HR FIRE RATED CEILING
B110	ELEC.	CONC	–	–	–	–	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	–	–	–	–
B111	DATA	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	–	–	–	–
B112	MANUFACTURING TECH.	RF	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES / GWB	–	–	–
B113	JANITOR	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	PES	–	–	–
B114	OFFICE	RF	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–4"	–
B114A	STORAGE	RF	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B115	THEORY	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–4"	PROVIDE SHADES
B117	CRIB	RF	RF	RF	RF	–	CMU	PTD	CMU	PTD	CMU	PTD	GWB / WM	PTD	PES / GWB	–	–	–
B118	LOCKERS	RF	–	RF	RF	RF	–	–	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–4"	–
B118A	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–
B118B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–

NOTES:

1) PAINT ALL EXTGING DOORS & FRAMES TO REMAIN WITHIN RENOVATION AREAS. 0

ACT	ACOUSTICAL TILE	GWB	GYPSUM BOARD
BRK	BRICK	LM	LINEAR METAL CEILING
CEM	CEMENT FIBER BOARD	MCC	MULTI-COLORED COATING
RF	RESINOUS FLOORING	PES	PAINTED EXPOSED STRUCTURE
RF (ESD)	RF ELECTROSTATIC DISSIPATIVE	PTD	PAINTED
CONC	CONCRETE	PWD	VENEER PLYWOOD
CMU	CONCRETE MASONRY UNIT	RAF	RESILIENT ATHLETIC FLOORING
CT	CERAMIC TILE	RUBR	RUBBER
ERP	EPOXY RESIN PAINT	STL	STEEL
EXTG	EXISTING	VRS	VAPOR REDUCTION SYSTEM
GL	GLASS	WM	WIRE MESH

1 ROOM FINISH SCHEDULE

NOT TO SCALE

Drawing Title: ROOM FINISH SCHEDULE	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark: 1 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT	Scale: As Noted Drawn By: Initials Approved By: Initials
CAD No. A1001	Project No. BI-RT-843	Drawing No. A10.01

ROOM FINISH SCHEDULE

RM. NO.	ROOM NAME	FLOOR	BASE				WALL								CEILING			REMARKS
							NORTH		EAST		SOUTH		WEST					
			NORTH	EAST	SOUTH	WEST	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	ACT TYPE	HGT	
	FIRST FLOOR																	
B119	PLUMBING	RF / VRS	RF	RF	RF	RF	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	EXTG / CMU	PTD	PES	–	–	–
B120	LOCKERS	RF / VRS	RF	RF	–	RF	CMU	PTD	CMU	PTD	–	–	CMU	PTD	GWB	–	9'–2"	–
B120A	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B120B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B121	STORAGE	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–2"	–
B122	OFFICE	RF / VRS	RF	RF	RF	RF	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B122A	STORAGE	RF / VRS	RF	RF	–	RF	CMU	PTD	CMU	PTD	WM	–	CMU	PTD	GWB	–	9'–2"	–
B122B	HAND TOOL CRIB	RF / VRS	–	RF	–	RF	WM / CMU	– / PTD	CMU	PTD	WM	–	CMU	PTD	GWB	–	9'–2"	–
B122C	TANK ROOM	CONC	–	–	–	–	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–2"	–
B123	THEORY	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	PROVIDE SHADES
B124	PIT	CONC	–	–	–	–	CONC	PTD	CMU	PTD	CMU	PTD	CMU	PTD	–	–	–	–
B125	PIPE FITTING CRIB	RF / VRS	–	RF	RF	RF	WIRE	–	CMU	PTD	CMU	PTD	EXTG	PTD	PES	–	9'–2"	–
B126	GRAPHICS	VCT	VINYL	VINYL	VINYL	VINYL	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES / GWB	–	–	–
B127	LOCKERS	VCT	–	VINYL	VINYL	VINYL	–	–	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–2"	–
B127A	TOILET	CT	CT	CT	CT	CT	CMU	EPR	EXTG	EPR	CMU	EPR	CMU	EPR	GWB	–	9'–2"	–
B127B	TOILET	CT	CT	CT	CT	CT	CMU	EPR	EXTG	EPR	CMU	EPR	CMU	ERP	GWB	–	9'–2"	–
B128	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B129	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	ACT	2	9'–2"	–
B129A	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	EXTG	PTD	PES	–	–	–
B130	THEORY COMPUTER	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	EXTG	PTD	EXTG	PTD	ACT	2	8'–6"	PROVIDE SHADES
B131	THEORY COMPUTER	VCT	VINYL	VINYL	VINYL	VINYL	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	ACT	2	8'–6"	PROVIDE SHADES
B132	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–2"	
B133	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B134	TOILET	CT	CT	CT	CT	CT	CMU	ERP	EXTG	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B135	TOILET	CT	CT	CT	CT	CT	CMU	ERP	EXTG	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B136	FACULTY PLANNING	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	ACT	1	9'–2"	–
B136A	TOILET	CT	CT	CT	CT	CT	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	ACT	1	9'–2"	–
B137	COMPRESS. ROOM	CONC	–	–	–	–	CMU	PTD	CMU	PTD	CMU	PTD	EXTG	PTD	–	–	–	–
B138	MECHANICAL	CONC	–	–	–	–	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	EXTG	PTD	PES	–	–	–
B139	ELECTRICAL	CONC	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	EXTG	PTD	–	–	–	–
B140	–	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B141	–	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	GWB	PTD	EXTG	–	EXTG	–
B142	–	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B143	STORAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B144	CONFERENCE ROOM	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	EXTG	PTD	EXTG	PTD	EXTG	PTD	ACT	2	8'–6"	–
B145	OFFICE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B146	STORAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B147	STORAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B148	MENS LOCKER	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B149	WOMENS LOCKER	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–	EXTG	–
B155	ELECTRONICS	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	EXTG	PTD	EXTG / CMU	PTD	CMU	PTD	PES	–	–	–
B155A	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	EXTG	ERP	GWB	–	9'–2"	–
B155B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	EXTG	ERP	GWB	–	9'–2"	–
B157	STORAGE	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	PES	–	–	–
B158	OFFICE	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	–
B158A	OFFICE	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	ACT	2	9'–2"	–
B158B	LOCKER	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	–
B159	STORAGE	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	PES	–	–	–
B160	CRIB	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	WM	–	CMU	PTD	EXTG / CMU	PTD	PES	–	–	–
B161	ELECTRONICS	RF (ESD) / VRS	RF	RF	RF	RF	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B162	DATA	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B163	CARPENTRY	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	EXTG	PTD	PES	–	–	L4"X3"X¼" BASE
B164	LOCKER	WOOD BLOCK	STL	STL	STL	STL	EXTG	PTD	CMU	PTD	–	PTD	CMU	PTD	GWB	–	9'–2"	L4"X3"X¼" BASE
B164A	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	EXTG	ERP	GWB	–	9'–2"	–
B164B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	EXTG / CMU	ERP	GWB	–	9'–2"	–
B165	CRIB	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	CMU	PTD	GWB / WM	PTD	CMU	PTD	PES	–	–	L4"X3"X¼" BASE
B166	OFFICE	WOOD BLOCK	STL	STL	STL	STL	EXTG / CMU	PTD	EXTG	PTD	CMU	PTD	CMU	PTD	ACT	2	–	L4"X3"X¼" BASE PROVIDE SHADES
B167	THEORY	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	–	L4"X3"X¼" BASE PROVIDE SHADES
B168	WOOD STORAGE	WOOD BLOCK	STL	STL	STL	STL	GWB / WM	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–

ROOM FINISH SCHEDULE

RM. NO.	ROOM NAME	FLOOR	BASE				WALL								CEILING			REMARKS
							NORTH		EAST		SOUTH		WEST					
			NORTH	EAST	SOUTH	WEST	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	ACT TYPE	HGT	
B169	STORAGE	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	CMU	PTD	CMU	PTD	EXTG	PTD	PES	–	–	–
B170	COMPRESS ROOM	EXTG	–	–	–	–	GWB	PTD	EXTG	PTD	EXTG	PTD	EXTG	PTD	–	–	–	
B171	ELECTRICAL SHOP	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	EXTG	PTD	PES	–	–	L4"X3"X¼" BASE
B172	LOCKER	WOOD BLOCK	STL	STL	STL	–	–	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–2"	L4"X3"X¼" BASE
B172A	TOILET	CT	CT	CT	CT	CT	CMU	ERP	EXTG	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B172B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	EXTG	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B173	THEORY	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	CMU	PTD	CMU	PTD	EXTG	PTD	ACT	2	9'–2"	PROVIDE SHADES L4"X3"X¼" BASE
B174	OFFICE	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	L4"X3"X¼" BASE
B175	STORAGE	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	L4"X3"X¼" BASE
B176	CRIB	WOOD BLOCK	STL	STL	STL	STL	CMU	PTD	CMU	PTD	GWB / WM	PTD	EXTG	PTD	PES	–	–	L4"X3"X¼" BASE
B177	JANITOR	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	PES	–	–	–
B178	COLLISION REPAIR & REFINISHING	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	EXTG	PTD	PES	–	–	–
B179	STORAGE	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	EXTG	PTD	PES	–	–	–
B180	CRIB	RF / VRS	RF	RF	RF	–	CMU	PTD	CMU	PTD	CMU	PTD	GWB / WM	PTD	PES	–	–	–
B181	LOCKER ROOM	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–2"	–
B181A	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B181B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B182	OFFICE	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	–
B183	THEORY	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	ACT	2	9'–2"	–
B184	COLLISION REPAIR & REFINISHING	RF / VRS	RF	RF	RF	RF	CMU	PTD	EXTG / CMU	PTD	EXTG / CMU	PTD	EXTG / CMU	PTD	PES	–	–	–
B184A	STORAGE	RF / VRS	RF	RF	RF	RF	CMU	PTD	EXTG	PTD	CMU	PTD	EXTG / CMU	PTD	PES	–	–	–
B184B	COMPRESS ROOM	RF / VRS	–	–	–	–	CMU	–	EXTG	–	CMU	–	EXTG	–	PES	–	–	–
B185	CRIB	RF / VRS	RF	RF	RF	RF	CMU	PTD	EXTG	PTD	CMU	PTD	EXTG / GWB / WM	PTD	PES	–	–	–
B186	FRESHMEN LAB	RF / VRS	RF	RF	RF	RF	CMU	PTD	EXTG / CMU	PTD	CMU	PTD	CMU	PTD	PES / GWB	–	–	–
B188	STORAGE	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B189	LOCKER ROOM	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	–	9'–2"	–
B189A	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–2"	–
B189B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	EXTG	ERP	GWB	–	9'–2"	–
B190	STORAGE	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	EXTG / CMU	PTD	PES	–	–	–
B191	OFFICE	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	–
B192	OFFICE	RF / VRS	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	–
B193	CRIB	RF / VRS	–	RF	RF	RF	GWB / WM	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B194	THEORY	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	EXTG	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–2"	PROVIDE SHADES
B195	AUTOMOTIVE TECHNOLOGY	RF / VRS	RF	RF	RF	RF	CMU	PTD	EXTG / CMU	PTD	EXTG / CMU	PTD	EXTG	PTD	PES	–	–	–
B196	CRIB	RF / VRS	RF	RF	–	RF	CMU	PTD	CMU	PTD	GWB / WM	PTD	CMU	PTD	PES	–	–	–
B1	STAIR	VCT	VINYL	VINYL	VINYL	VINYL	CMU	MCC	CMU	MCC	CMU	MCC	CMU	MCC	ACT / GWB	1	–	–
	ELEV. #2	VCT																
C101	CORRIDOR	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–
C101A	CORRIDOR	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–
C101B	CORRIDOR	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–
C101C	CORRIDOR	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG / CMU	– / PTD	EXTG	EXTG	EXTG	EXTG	ACT	1	MATCH EXTG	–
C101D	CORRIDOR	VCT	VINYL	VINYL	VINYL	–	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	ACT	1	8'–6"	–
C102	GYMNASIUM	EXTG WD	EXTG	EXTG	EXTG	EXTG	EXTG	PTD	EXTG	PTD	EXTG	PTD	EXTG	PTD	PES		EXTG	REFINISH EXISTING WD FLOOR
C102B	STAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	EXTG	–
0 C112	PASSAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	ACT	1	8'–2"	–
C135	CLASSROOM	EXTG	EXTG / VINYL	EXTG	EXTG	EXTG / VINYL	EXTG / CMU	PTD	EXTG	EXTG	EXTG	EXTG	EXTG / CMU	PTD	EXTG	–	EXTG	–
C139	SPRINKLER	EXTG	EXTG	–	–	EXTG	EXTG	EXTG	CMU	PTD	EXTG / CMU	PTD	EXTG / CMU	PTD	EXTG	–	–	–
C140	FITNESS	RAF	RUBR	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	EXTG	PTD	EXTG / CMU	PTD	ACT	2	9'–0"	–
C141	MAINTENANCE	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	GWB	PTD	CMU	PTD	EXTG	PTD	ACT	1	9'–0"	–
C141A	LOCKER ROOM	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–0"	–
C141B	TOILET	CT	CT	CT	CT	CT	GWB	PTD	GWB	PTD	CMU	PTD	GWB	PTD	GWB		9'–0"	–
C141C	TOILET	CT	CT	CT	CT	CT	GWB	PTD	CMU	PTD	CMU	PTD	GWB	PTD	GWB		9'–0"	–
C143	BOILER	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG / CMU	EXTG	EXTG	EXTG	–	–	–	–
C158	STUDENT CAFETERIA	EXTG	EXTG	EXTG	EXTG	EXTG / VINYL	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG / GWB	EXTG / PTD	EXTG	–	EXTG	–
C158D	SCHOOL STORE	EXTG	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	8'–8"	–

NOTES:

1) PAINT ALL EXTGING DOORS & FRAMES TO REMAIN WITHIN RENOVATION AREAS.

ACT	ACOUSTICAL TILE	GL	GLASS
BRK	BRICK	GWB	GYPSUM BOARD
CEM	CEMENT FIBER BOARD	MCC	MULTI–COLORED COATING
RF	RESINOUS FLOORING	PES	PAINTED EXPOSED STRUCTURE
RF (ESD)	RF ELECTROSTATIC DISSIPATIVE	PTD	PAINTED
CONC	CONCRETE	PWD	VENEER PLYWOOD
CMU	CONCRETE MASONRY UNIT	RAF	RESILIENT athletic FLOORING
CT	CERAMIC TILE	RUBR	RUBBER
ERP	EPOXY RESIN PAINT	STL	STEEL
EXTG	EXISTING	VRS	VAPOR REDUCTION SYSTEM
		WM	WIRE MESH

1 ROOM FINISH SCHEDULE

NOT TO SCALE

Drawing Title: ROOM FINISH SCHEDULE	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1–203 Hartford, CT 06106	Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT	Scale: As Noted Drawn By: Initials Approved By: Initials
CAD No.: A1002	Project No.: BI–RT–843	Drawing No.: A10.02

ROOM FINISH SCHEDULE

RM. NO.	ROOM NAME	FLOOR	BASE				WALL								CEILING			REMARKS
							NORTH		EAST		SOUTH		WEST					
			NORTH	EAST	SOUTH	WEST	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	ACT TYPE	HGT	
D101	SERVICE GARAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	PTD	EXTG	PTD	EXTG	PTD	EXTG	PTD	PES	–	EXTG	–
D102	GENERAL STORAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	PTD	EXTG	PTD	EXTG	PTD	EXTG	PTD	PES	–	EXTG	–
D103	STORAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	–	EXTG	–
D104	STORAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	–	EXTG	–
D105	STORAGE	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	EXTG	–	–	EXTG	–
D106	MEN'S TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	EXTG	–
D107	WOMEN'S TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	EXTG	–
	SECOND FLOOR																	
A201A	CORRIDOR	VCT	VINYL	VINYL	–	VINYL	CMU	PTD	EXTG / CMU	PTD	–	–	EXTG / CMU	PTD	ACT / GWB	1	–	REPOINT EXISTING NORTH CMU WALL AND RUB SMOOTH
A201B	CORRIDOR	VCT	–	–	VINYL	VINYL	BRK	–	GL	–	BRK	–	BRK	–	ACT	1	–	–
A201C	CORRIDOR	VCT	VINYL	–	VINYL	VINYL	BRK	–	BRK / GL	–	BRK	–	BRK	–	ACT / GWB	1	9'–4"	–
A201D	CORRIDOR	VCT	VINYL	–	VINYL	–	BRK / GL	–	–	–	CMU	–	–	–	ACT / GWB	1	9'–4"	–
A201E	CORRIDOR	VCT	VINYL	–	VINYL	–	CMU / GWB	PTD	–	–	GL / BRK	–	–	–	ACT / GWB	1	9'–4"	–
A201F	CORRIDOR	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU / GL	PTD	CMU	PTD	BRK	–	ACT / GWB	1	9'–4"	–
A202	SMALL CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	EXTG / CMU	PTD	GWB	PTD	CMU	PTD	ACT	2	8'–6"	PROVIDE SHADES
A203	MECHANICAL	EXTG	–	–	–	–	EXTG	PTD	EXTG	PTD	EXTG	PTD	CMU	PTD	–	–	–	–
A204	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	EXTG / CMU	PTD	GWB	PTD	GL	–	ACT	2	8'–6"	PROVIDE SHADES
A205	MEN'S TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	EXTG	ERP	GWB	–	8'–0"	–
A205A	JANITOR	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	PES	–	–	–
A206	WOMEN'S TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	EXTG	ERP	GWB	–	8'–0"	–
A207	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GL	–	CMU	PTD	EXTG / CMU	PTD	ACT	2	8'–6"	PROVIDE SHADES
A208	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	EXTG / CMU	PTD	GWB	PTD	GL	–	ACT	2	8'–6"	PROVIDE SHADES
A209	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GL	–	GWB	PTD	EXTG / CMU	PTD	ACT	2	8'–6"	PROVIDE SHADES
A210	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	EXTG / CMU	PTD	GWB	PTD	GL	–	ACT	2	8'–6"	PROVIDE SHADES
A211	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GL	–	GWB	PTD	EXTG / CMU	PTD	ACT	2	8'–6"	PROVIDE SHADES
A212	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	EXTG / CMU	PTD	GWB	PTD	GL	–	ACT	2	8'–6"	PROVIDE SHADES
A213	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GL	–	GWB	PTD	EXTG / CMU	PTD	ACT	2	8'–6"	PROVIDE SHADES
A214	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	EXTG / CMU	PTD	GWB	PTD	GL / EXTG	PTD	ACT	2	8'–6"	PROVIDE SHADES
A215	SMALL CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	GL	–	GWB	PTD	GWB	PTD	ACT	2	8'–6"	PROVIDE SHADES
A216	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	EXTG / CMU	PTD	GWB	PTD	GL / EXTG	PTD	ACT	2	8'–6"	PROVIDE SHADES
A217	DATA	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB / CMU	PTD	EXTG / CMU	PTD	–	–	–	–
A218	ELECTRICAL	CONC	VINYL	VINYL	VINYL	VINYL	EXTG	PTD	GWB	PTD	GWB	PTD	EXTG / CMU	PTD	–	–	–	–
A219	JAN	CT	CT	CT	CT	CT	GWB	ERP	CMU	ERP	GWB	ERP	GWB	ERP	PES	–	–	–
A220	MECHANICAL	CONC	–	–	–	–	CMU	PTD	GWB	PTD	CMU	PTD	CMU	PTD	–	–	–	–
A221	WOMEN	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–
A222	MEN	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–
A223	SCIENCE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	CMU	PTD	GL	–	ACT	2	9'–4"	PROVIDE SHADES
A224	PREP	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL	–	ACT	2	9'–4"	–
A225	SCIENCE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL	–	ACT	2	9'–4"	PROVIDE SHADES
A226	SCIENCE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL	–	ACT	2	9'–4"	PROVIDE SHADES
A227	PREP	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GL	–	ACT	2	9'–4"	–
A228	SCIENCE	VCT	VINYL	VINYL	VINYL	VINYL	GL	–	GWB	PTD	GWB	PTD	GL	–	ACT	2	9'–4"	PROVIDE SHADES
A229	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB / CMU	PTD	GWB	PTD	CMU	PTD	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
A230	DATA	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	PES	–	–	–
A231	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB / CMU	PTD	GWB	PTD	GL	–	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
A232	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–4"	–
A232A	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–4"	–
A233	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB / CMU	PTD	GWB	PTD	GL	–	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
A234	DEPT HEAD OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–4"	–
A234A	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–4"	–
A235	CLASSROOM	VCT	VINYL	VINYL	VINYL	VINYL	GWB / CMU	PTD	GWB	PTD	CMU	PTD	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
A236	MECHANICAL	CONC	–	–	–	–	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	–	–	–	–
A237	ELECTRICAL	CONC	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	CMU	PTD	–	–	–	–
A238	SCIENCE	VCT	VINYL	VINYL	VINYL	VINYL	GL	–	CMU	PTD	CMU / GWB	PTD	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
A239	SCIENCE	VCT	VINYL	VINYL	VINYL	VINYL	GL	–	GWB	PTD	CMU / GWB	PTD	CMU	PTD	ACT	2	9'–4"	PROVIDE SHADES
A241	TOILET	CT	CT	CT	CT	CT	GWB	CT	GWB	CT	GWB	CT	GWB	CT	GWB	–	9'–4"	–
B201	CORRIDOR	VCT	–	–	–	–	–	–	GL	–	–	–	GL	–	GWB	–	9'–4"	–
B201A	CORRIDOR	VCT	–	VINYL	VINYL	VINYL	–	–	–	–	CMU	PTD	CMU	PTD	ACT / GWB	1	9'–4"	–
B201B	CORRIDOR	VCT	VINYL	–	VINYL	–	CMU	PTD	–	–	CMU	PTD	GL	–	ACT / GWB	1	9'–4"	–
B201C	CORRIDOR	VCT	–	VINYL	–	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT / GWB	1	9'–4"	–
B202	INFORMATION TECHNOLOGY	RF (ESD)	RF	RF	RF	RF	CMU	PTD	GWB	PTD	CMU	PTD	CMU	PTD	ACT	2	10'–0"	–
B202A	INFORMATION TECHNOLOGY	RF (ESD)	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	ACT	2	10'–0"	–
B202B	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–
B202C	TOILET	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–
B203	NETWORKING LAB	RF (ESD)	RF	RF	RF	RF	CMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
B204	CRIB	RF (ESD)	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–4"	–
B204A	CRIB	RF (ESD)	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–4"	–
B205	OFFICE	RF (ESD)	RF	RF	RF	RF	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT	2	8'–0"	–
B205A	LOCKER ROOM	RF (ESD)	RF	RF	RF	RF	GWB	PTD	GWB	PTD	–	–	GWB	PTD	GWB	–	9'–4"	–
B206	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–
B207	MEN	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–
B208	WOMEN	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	GWB	–	9'–4"	–

ROOM FINISH SCHEDULE

RM. NO.	ROOM NAME	FLOOR	BASE				WALL								CEILING			REMARKS
							NORTH		EAST		SOUTH		WEST					
			NORTH	EAST	SOUTH	WEST	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	ACT TYPE	HGT	
B209	JAN	CT	CT	CT	CT	CT	CMU	ERP	CMU	ERP	CMU	ERP	CMU	ERP	PES	–	–	–
B210	READING LAB	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	GWB	PTD	CMU	PTD	CMU	PTD	ACT	2	9'–4"	PROVIDE SHADES
B211	LANGUAGE LAB	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	GWB	PTD	CMU	PTD	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
B212	ENGLISH LAB	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	GWB	PTD	CMU	PTD	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
B213	MATH LAB	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	GWB	PTD	CMU	PTD	GWB	PTD	ACT	2	9'–4"	PROVIDE SHADES
B214	MECHANICAL	CONC	–	–	–	–	GWB	PTD	GWB	PTD	CMU	PTD	GWB	PTD	PES	–	9'–4"	–
B215	LOCKER	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	–	9'–4"	–
B215A	TOILET	CT	CT	CT	CT	CT	GWB	PTD	GWB	PTD	GWB	PTD	CMU	PTD	GWB	–	9'–4"	–
B215B	TOILET	CT	CT	CT	CT	CT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	–	9'–4"	–
B216	HEALTH TECH	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	2	10'–8"	PROVIDE SHADES
B217	THEORY	VCT	VINYL	VINYL	VINYL	VINYL	CMU	PTD	GWB	PTD	GWB	PTD	CMU	PTD	ACT	2	9'–4"	PROVIDE SHADES
B218	PASSAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–4"	–
B219	EXAM	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–4"	–
B220	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	CMU	PTD	ACT	1	9'–4"	–
B221	WAITING	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	CMU	PTD	ACT	1	9'–4"	–
B222	STORAGE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	CMU	PTD	ACT	1	9'–4"	–
B223	RECEPTION	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	1	9'–4"	–
B224	OFFICE	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT	2	10'–8"	–
B225	COMPUTER LAB	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	CMU	PTD	GWB	PTD	ACT	2	9'–4"	–
B226	DATA	VCT	VINYL	VINYL	VINYL	VINYL	GWB	PTD	CMU	PTD	CMU	PTD	CMU	PTD	–	–	–	–
B227	ELECTRICAL	CONC	–	–	VINYL	–	CMU	PTD	CMU	PTD	GWB	PTD	CMU	PTD	–	–	–	–
B228	PIT MEZZANINE	PLYWOOD DECKING	–	–	–	–	–	–	CMU	PTD	CMU	PTD	CMU	PTD	PES	–	–	–

NOTES:

1) PAINT ALL EXTGING DOORS & FRAMES TO REMAIN

ACT	ACOUSTICAL TILE	GL	GLASS
BRK	BRICK	GWB	GYPSUM BOARD
CEM	CEMENT FIBER BOARD	MCC	MULTI–COLORED COATING
RF	RESINOUS FLOORING	PES	PAINTED EXPOSED STRUCTURE
RF (ESD)	RF ELECTROSTATIC DISSIPATIVE	PTD	PAINTED
CONC	CONCRETE	PWD	VENEER PLYWOOD
CMU	CONCRETE MASONRY UNIT	QT	QUARRY TILE
CT	CERAMIC TILE	RUBR	RUBBER
ERP	EPOXY RESIN PAINT	STL	STEEL
EXTG	EXISTING	VRS	VAPOR REDUCTION SYSTEM
		WM	WIRE MESH

1 ROOM FINISH SCHEDULE

NOT TO SCALE

Drawing Title: ROOM FINISH SCHEDULE

REVISIONS

Mark		
0		REVISED: 09/09/2011

CAD No. A1003

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

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Project No. BI–RT–843

Date: 1/28/2011
Scale: As Noted
Drawn By: Initials
Approved By: Initials
Drawing No. A10.03

DOOR AND FRAME SCHEDULE

DOOR NUMBER	DOOR SIZE 3'-0" x 7'-0"	3'-0" x 7'-2"	3'-0" x 7'-10"	3'-4" x 7'-0"	PAIR 3'-0" x 7'-2"	PAIR 3'-0" x 7'-10"	PAIR 3'-2" x 7'-0"	PAIR 3'-2" x 7'-2"	PAIR 3'-2" x 7'-10"	PAIR 3'-2" x 8'-4"	PAIR 3'-10" x 9'-10"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL HEAD DETAIL	FRAME DETAIL JAMB DETAIL	FRAME DETAIL SADDLE DETAIL	FIRE RATING (MINUTES) 20	45	60	90	HARDWARE FIRECODE PANIC RELEASE LATCH	FIRECODE POSITIVE LATCHING	FIRECODE AUTOMATIC CLOSER	FIRECODE E.M. HOLD OPEN	DISABLED LEVER, U-HANDLE	DISABLED TACTILE WARNING	DISABLED ACCESSIBLE THRESHOLD	TRIM PUSHPULL	TRIM KICK PLATES	SIGNAGE INTER.SYMBOL OF ACCESSIBILITY	SIGNAGE TEXT	HARDWARE NUMBER	REMARKS
A100A					●								AL –	AL –	–	–	T1					●	●	●		●			●				2	
A100B					●								AL –	AL –	–	–	T1					●	●	●		●							1	
A100C					●								AL –	AL –	–	–	T6					●	●	●		●			●		●		5	NOTE 4
A100D					●								AL –	AL –	–	–	T6					●	●	●		●			●		●		4	NOTE 4
A101A										●			HM –D1	HM –F1	H2	J2	–				●	●	●	●	●	●					●		16	NOTE 4
A101B									●				HM –D1	HM –F1	H8	J8	–				●	●	●	●	●	●					●		17	NOTE 4
A101C					●								AL –	AL –	–	–	T2					●	●	●		●			●				2	
A101E					●								AL –	AL –	–	–	T2					●	●	●		●			●		●		2	NOTE 4
A101F					●								AL –	AL –	–	–	T2					●	●	●		●			●		●		2	NOTE 4
A102		●											WD –D1	HM –F1	H2	J2	–						●			●						RECEPTION	32	
A103		●											WD –D1	HM –F1	H2	J2	–						●			●	●					STORAGE	28	
A104				●									WD –D4	HM –F1	H15	J15	–	●					●	●		●					●	MAIN OFFICE	38	
A104A	●												WD –D4	HM –EX	EX	EX	EX	●					●	●		●					●	MAIN OFFICE	39	VIF DOOR SIZE
A104B	●												WD –D1	HM –F3	H3	J2/J16	–						●	●		●					●	ADMINISTRATION	38	
A104C	●												WD –D1	HM –F1	H1	J1	–						●			●						STORAGE	30	
A105	●												WD –D3	HM –F1	H1	J1	–						●			●						OFFICE	30	
A106	●												WD –D3	HM –F1	H1	J1	–						●			●						OFFICE	30	
A107	●												WD –D3	HM –F1	H1	J1	–						●			●						OFFICE	30	
A108	●												WD –D3	HM –F1	H1	J1	–						●			●						OFFICE	30	
A108A	●												WD –D1	HM –F1	H1	J1	T3						●			●			●			●	TOILET	23	
A108B	●												WD –D1	HM –F1	H1	J1	–						●			●						STORAGE	30	
A110	●												WD –D1	HM –F1	H1	J1	T3						●			●			●			●	MEN	23	
A111	●												WD –D1	HM –F1	H1	J1	T3						●			●			●			●	WOMEN	23	
A112	●												WD –D1	HM –F1	H1	J1	–						●			●						STORAGE	30	
A113	●												WD –D1	HM –F1	H16	J16	T3							●					●	●	●	●	WOMEN	24	VIF DOOR SIZE
A114	●												WD –D1	HM –F1	H3	J2	T3						●	●		●			●		●		CUSTODIAN	26	VIF DOOR SIZE
A115	●												WD –D1	HM –F1	H3	J2	T3							●					●	●	●	●	MEN	24	
A116	●												WD –D1	HM –F2B	H3	J16	–						●			●					●		IN–SCHOOL SUSPENSION	35	
A116A	●												WD –D1	HM –F1	H1	J1	T3						●			●			●			●	TOILET	23	
A117	●												WD –D1	HM –F2B	H3	J16	–						●	●		●					●		ADMINISTRATION	35	VIF DOOR SIZE
A118	●												WD –D3	HM –F1	H1	J1	–						●			●						OFFICE	30	
A119	●												WD –D3	HM –F1	H1	J1	–						●			●						CONFERENCE	30	
A120	●												WD –D1	HM –F1	H1	J1	T3						●			●			●			●	TOILET	23	
A122	●												WD –D1	HM –F2B	H3	J2/J16	–						●	●		●					●		NURSE	35	
A123	●												WD –D1	HM –F1	H1	J1	T3						●			●			●		●	●	TOILET	23	
A125	●												WD –D1	HM –F2	H1	J1	–						●			●						OFFICE	30	
A126	●												WD –D1	HM –F1	H1	J1	–						●			●						EXAM	30	
A127	●												WD –D1	HM –F1	H1	J1	–						●			●						STORAGE	30	
A129	●												WD –D3	HM –F1	H3	J16	–						●	●		●								35	
A129A	●												WD –D1	HM –F2B	H3	J2/J16	–						●	●		●					●		GUIDANCE	35	
A130	●												WD –D1	HM –F2	H1	J1	–						●			●						DEAN'S OFFICE	30	
A130A	●												WD –D1	HM –F1	H3	J16	–						●			●						DEAN'S OFFICE	30	
A131	●												WD –D1	HM –F2	H1	J1	–						●			●						CONFERENCE	30	
A132	●												WD –D1	HM –F2	H1	J1	–						●			●						COORDINATOR'S OFFICE	30	
A133	●												WD –D1	HM –F2B	H3	J16	–						●			●						SECURITY	30	
A134	●												WD –D1	HM –F2	H1	J1	–						●			●						TESTING	30	
A135	●												WD –D1	HM –F1	H4	J4	–				●		●	●		●	●					RECORD VAULT	34	
A136	●												WD –D1	HM –F2	H1	J1	–						●			●						OFFICE	30	
A137	●												WD –D1	HM –F1	H1	J1	–						●			●	●					STORAGE	30	
A138	●												WD –D1	HM –F2	H1	J1	–						●			●						OFFICE	30	
A139	●												WD –D1	HM –F1	H1	J1	T3						●			●		●				●	WOMEN	23	
A140	●												WD –D1	HM –F2	H1	J1	–						●			●						OFFICE	30	
A141	●												WD –D1	HM –F1	H1	J1	T3						●			●		●				●	MEN	23	
A142	●												WD –D1	HM –F2	H1	J1	–						●			●						OFFICE	30	
A143	●												WD –D1	HM –F2	H1	J1	–						●			●						OFFICE	30	
A144		●											WD –D1	HM –F2C	H4	J4	–						●	●		●					●		CAREER CENTER	31	
A149							●						WD –D1	HM –F1	H3	J16	–						●			●	●						ELECTRICAL	29	
A150	●												WD –D1	HM –F2B	H3	J16	–						●			●					●		CLASSROOM	40	
A152A					●								AL –	–	–	–	T1					●	●	●		●			●		●		2	
A152B		●											AL –	–	–	–	T1					●	●	●		●			●				3	
A152C					●								AL –	–	–	–	T6							●					●	●			6	NOTE 4
A152D		●											AL –	–	–	–	T6							●					●	●			6A	
A153						●							WD –D1	HM –F1	H17	J17 & SIM TO H17	–					●	●	●		●					●	MULTI–PURPOSE	18	NOTE 7
A153A	●												WD –D1	HM –F1	H1	J1	–						●	●		●	●				●	STORAGE	34	
A153B						●							HM –D1	HM –F1	H6	J6	T2					●	●	●					●		●	●		10	NOTE 4, 7
A153C			●										HM –D1	HM –F1	H6	J6	T6					●	●	●		●						●			
A154		●											WD –D1	HM –F1	H8	J8	T5	●					●	●		●	●						ELEVATOR MACHINE RM	27	
A155		●											WD –D1	HM –F1	H8	J8	T3							●					●	●	●	●	WOMEN	24	
A156		●											WD –D1	HM –F1	H8	J8	T3							●					●	●	●	●	MEN	24	
A157		●											WD –D1	HM –F2	H1	J5	–						●	●		●					●		FACULTY PLANNING	36	
A157A		●											WD –D1	HM –F1	H1	J1	T3						●			●			●			●	TOILET	23	
A157B		●											WD –D1	HM –F1	H1	J1	T3						●			●			●			●	TOILET	23	
A158		●											WD –D1	HM –F2	H1	J1	–						●			●						OFFICE	35	
A158A		●											WD –D1	HM –F1	H1	J1/J5	–						●			●	●						STORAGE	30	
A159		●											WD –D3	HM –F1	H1	J1	–						●			●						CONFERENCE	35	
A160		●											WD –D3	HM –F1	H1	J1	–						●			●						TESTING	37	
A161		●											WD –D1	HM –F2C	H1	J1/J5	–						●			●					●		CLASSROOM	40	
A162		●											WD –D1	HM –F2	H1	J5	–						●			●					●		CLASSROOM	41	
A163		●											WD –D1	HM –F2	H1	J5	–						●			●					●		CLASSROOM	41	
A164		●											WD –D1	HM –F2	H1	J5	–						●			●					●		CLASSROOM	41	
A165		●											WD –D1	HM –F2	H1	J5	–						●			●					●		CLASSROOM	41	
A166		●											WD –D1	HM –F2	H1	J5	–						●			●							CLASSROOM	41	

DOOR AND FRAME SCHEDULE

DOOR NUMBER	DOOR SIZE 3'-0" x 7'-0"	3'-0" x 7'-2"	3'-2" x 7'-2"	PAIR 3'-0" x 7'-0"	PAIR 3'-0" x 7'-2"	PAIR 3'-2" x 7'-0"	PAIR 3'-2" x 7'-2"	PAIR 3'-6" x 7'-0"	PAIR 3'-10" x 9'-2"	PAIR 3'-10" x 9'-8"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL HEAD DETAIL	FRAME DETAIL JAMB DETAIL	FRAME DETAIL SADDLE DETAIL	FIRE RATING (MINUTES) 20	45	60	90	HARDWARE FIRECODE PANIC RELEASE LATCH	FIRECODE POSITIVE LATCHING	FIRECODE AUTOMATIC CLOSER	FIRECODE E.M. HOLD OPEN	DISABLED LEVER, U-HANDLE	DISABLED TACTILE WARNING	DISABLED ACCESSIBLE THRESHOLD	TRIM PUSHPULL	TRIM KICK PLATES	SIGNAGE INTER.SYMBOL OF ACCESSIBILITY	SIGNAGE TEXT	HARDWARE NUMBER	REMARKS
A168				●								AL –	AL –	–	–	T6						●	●		●			●		●		6	NOTE 4
A168A				●								AL –	AL –	–	–	T1					●	●	●		●							1	
A169				●								WD –D1	HM –F4	H1	J11/J13	T4						●	●		●			●		●		LIBRARY	18	NOTE 8
A169A		●										WD –D1	HM –F2	H1	J10	T4						●	●		●			●				LIBRARY	19	NOTE 8
A169B		●										WD –D1	HM –F1	H9	J9	–						●	●		●			●		●		AV	27	
A170		●										WD –D1	HM –F18D	H1	J1/J13	–						●			●							HEAD END		
A171		●										WD –D1	HM –F1	H9	J9/J11	T3						●			●			●			●	TOILET	23	
A172		●										WD –D3	HM –F1	H9	J9	T4						●	●		●			●				PRODUCTION	33	
A173		●										WD –D1	HM –F1	H1	J1	–						●	●		●							TV STUDIO	33	
A174		●										WD –D1	HM –F1	H1	J1	T4						●			●			●				WORK ROOM	30	
A175		●										WD –D1	HM –F1	H1	J1	–						●			●							OFFICE	30	
A176		●										WD –D1	HM –F2	H2	J2	–						●			●					●		ART	41	
A176A		●										WD –D1	HM –F2	H2	J2	–						●			●							ART	41	
A177		●										WD –D1	HM –F1	H1	J1	–						●	●		●	●				●		STORAGE	31	
A178		●										WD –D1	HM –F1	H1	J1	–						●	●		●	●				●		STORAGE	31	
A179		●										WD –D1	HM –F2	H2	J2	–						●			●					●		ART ROOM	41	
A179A		●										WD –D1	HM –F2	H2	J2	–						●			●					●		ART ROOM	41	
A181		●										WD –D1	HM –F1	H2	J2	T3						●	●		●	●				●		CUSTODIAN	27	
A182		●										WD –D1	HM –F1	H2	J2	T5						●	●		●	●						MECHANICAL	27	
A182A	●											HM –D1	HM –F1	H1	J1	–						●	●		●	●						ELECTRICAL	26	
A184		●										WD –D3	HM –F1	H4	J4	–						●			●					●		COMPUTER EDUCATION	40	
A184A		●										WD –D1	HM –F1	H1	H1	–						●	●		●	●						STORAGE	31	
B101A						●						AL –	AL –	–	–	T2					●	●	●		●					●		2	NOTE 4
B101B								●				HM –D1	HM –F1	H2	J2	–				●		●	●	●	●					●		16	NOTE 1,4
B101C										●		HM –D1	HM –F1	H2	J2	–				●	●	●	●	●	●					●		16	NOTE 4
B101E						●						AL –	AL –	–	–	T2						●	●		●			●		●		1	NOTE 4
B102		●										WD –D1	HM –F2	H2	J2	T5						●	●		●					●		HVAC	46	NOTE 10
B102A		●										HM –D1	HM –F18	–	–	T2						●	●		●			●		●	●		12	NOTE 4, 10
B103		●										WD –D1	HM –F1	H2	J2	–							●		●					●		STORAGE	31	
B105												–	–	–	–	–																	70	STL./CHAIN LINK
B106			●									WD –D1	HM –F2	H2	J2	T5							●		●			●		●		THEORY	40	
B107A			●									HM –D1	HM –F18	9/A5.07	J2	T2						●	●		●	●		●		●		TANK ROOM	13	
B108A			●									WD –D1	HM –F1	H2	J2	T3							●					●	●	●	●	WOMEN	20	
B108B			●									WD –D1	HM –F1	H2	J2	T3							●					●	●	●	●	MEN	21	
B109			●									WD –D1	HM –F1	H2	J2	T5		●				●	●		●	●						ELEVATOR MACHINE	27	
B110			●									WD –D1	HM –F1	H2	J2	T5						●	●		●	●						ELECTRICAL	26	
B111			●									WD –D1	HM –F1	H2	J2	–							●		●	●						DATA	26	
B112			●									WD –D1	HM –F2	H2	J2	T5						●	●		●					●		MANUFACTURING TECH	46	NOTE 9
B112A			●									HM –D1	HM –F18	–	–	T2						●	●		●			●		●	●		12	NOTE 4, 9
B113			●									WD –D1	HM –F1	H2	J2	T3							●		●	●		●				CUSTODIAN	27	
B114			●									WD –D1	HM –F1	H2	J2	–							●		●	●						STORAGE	31	
B115			●									WD –D4	HM –F1	H2	J2	T5							●			●						THEORY	47	
B117												–	–	–	–	–																	70	STL./CHAIN LINK
B118A			●									WD –D1	HM –F1	H2	J2	T3									●			●	●	●	●	WOMEN	20	
B118B			●									WD –D1	HM –F1	H2	J2	T3									●			●	●	●	●	MEN	21	
B119		●										WD –D1	HM –F2	H2	J2	T5						●	●		●					●		PLUMBING	46	NOTE 12
B119A			●									HM –D1	HM –F18A	–	–	T2						●	●		●			●		●	●		12	NOTE 4, 12
B120A		●										WD –D1	HM –F1	H2	J2	T3									●			●	●	●	●	WOMEN	20	
B120B		●										WD –D1	HM –F1	H2	J2	T3									●			●	●	●	●	MEN	21	
B121		●										WD –D1	HM –F1	H2	J2	–							●		●	●						STORAGE	31	
B122A												–	–	–	–	–																STORAGE	68	STL./CHAIN LINK
B122B												–	–	–	–	–																	68	STL./CHAIN LINK
B122C			●									HM –D1	HM –F18C	9/A5.07	J2	T2						●	●		●	●		●		●		TANK ROOM	13	
B123		●										WD –D1	HM –F2	H2	J2	T5							●			●						THEORY	40	
B125												–	–	–	–	–																	70	STL./CHAIN LINK
B126												WD –D1	HM –F1	H2	J2	–						●	●		●					●		GRAPHICS	18	NOTE 11
B127A		●										WD –D1	HM –F1	H2	J2	T3									●			●	●	●	●	WOMEN	20	
B127B		●										WD –D1	HM –F1	H2	J2	T3									●			●	●	●	●	MEN	21	
B128		●										WD –D1	HM –F1	H2	J2	–							●		●	●						STORAGE	31	
B129A		●										WD –D1	HM –F1	H2	J2	–							●		●	●						STORAGE	31	
B130		●										WD –D4	HM –F1	H2	J2	–							●									THEORY		
B131												WD –D4	HM –F1	H2	J2	–							●									THEORY	48	
B131A					●							AL –	AL –	–	–	T2					●	●	●		●					●		2	NOTE 4
B132		●										WD –D1	HM –F1	H2	J2	–							●		●	●						STORAGE	31	
B133		●										WD –D1	HM –F1	H2	J2	T3							●		●	●						STORAGE	27	
B134		●										WD –D1	HM –F1	H16	J16	T3							●		●			●		●	●	WOMEN	25	
B135		●										WD –D1	HM –F1	H16	J16	T3							●		●			●		●	●	MEN	25	
B136		●										WD –D1	HM –F1	H2	J2/J16	–							●		●	●						FACULTY PLANNING	35	
B136A		●										WD –D1	HM –F1	H2	J2	T3							●			●				●		TOILET	23	
B137		●										WD –D1	HM –F1	H16	J16	T5							●		●	●						COMPRESSOR	26	
B138									●			WD –D1	HM –F1	H2	J2	T5							●		●	●						MECHANICAL	29	
B139		●										WD –D1	HM –F1	H16	J16	T5							●		●	●						ELECTRICAL	26	

DOOR SCHEDULE NOTES:

1. PROVIDE DOOR CLOSERS TO ACCOMODATE >90° SWINGS WHERE SHOWN ON ARCHITECTURAL PLANS.
2. COORDINATE ROOM TEXT FOR SIGNS WITH OWNER AS PART OF SIGNAGE SUBMITTAL PROCESS.
3. COORDINATE WITH WINDOW SCHEDULE FOR ALUMINUM DOOR AND FRAME TYPES, HEIGHTS, WIDTHS, & DETAILS.
4. PROVIDE TACTILE EXIT SIGN ADJACENT TO THE DOOR. SEE A0.01 FOR MOUNTING LOCATIONS.
5. PROVIDE AREA OF REFUGE SIGN TO READ "AREA OF REFUGE". SEE A0.01 FOR MOUNTING LOCATIONS.
6. PROVIDE SIGN TO READ "NOT AN AREA OF REFUGE". SEE A0.01 FOR MOUNTING LOCATIONS.
7. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 268 PERSONS".
8. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 74 PERSONS".
9. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 104 PERSONS".
10. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 73 PERSONS".
11. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 52 PERSONS".
12. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 62 PERSONS".
13. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 66 PERSONS".
14. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 75 PERSONS".
15. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 84 PERSONS".
16. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 96 PERSONS".

KEY:
AL = ALUMINUM
EX = EXISTING
HM = HOLLOW METAL
WD = WOOD
STL = STEEL

Drawing Title: DOOR SCHEDULE

REVISIONS

Mark		

CAD No.: A11.01–A11.04.dwg

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: Toi Soo Kim Partners, LLC
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Meriden, CT

Project No.: BI-RT-843

Date: 1/28/2011
Scale: N.T.S.
Drawn By: Initials
Approved By: RSL
Drawing No.: A11.01

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DOOR AND FRAME SCHEDULE

DOOR NUMBER	DOOR SIZE 3'-0" x 7'-0"	3'-0" x 7'-0½"	3'-0" x 7'-2"	3'-0" x 7'-0"	3'-8" x 7'-0"	3'-2½" x 7'-2"	3'-10½" x 7'-2"	PAIR 3'-0" x 7'-2"	PAIR 3'-0" x 7'-0"	PAIR 3'-2" x 7'-0"	PAIR 3'-2" x 7'-2"	PAIR 3'-2" x 7'-10"	PAIR 3'-2" x 8'-4"	PAIR 3'-6" x 7'-2"	PAIR 3'-10" x 9'-10"	PAIR 4'-9" x 8'-6"	UNEQUAL PAIR x 7'-0"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL: HEAD DETAIL	FRAME DETAIL: JAMB DETAIL	FRAME DETAIL: SADDLE DETAIL	FIRE RATING (MINUTES): 20	45	60	90	HARDWARE: FIRECODE: PANIC RELEASE LATCH	POSITIVE LATCHING	AUTOMATIC CLOSER	E-M. HOLD OPEN	DISABLED: LEVER, U-HANDLE	TACTILE WARNING	ACCESSIBLE THRESHOLD	TRIM: PUSH/PULL	KICK PLATES	SIGNAGE: INTER.SYMBOL OF ACCESSIBILITY	SIGNAGE: TEXT	HARDWARE NUMBER	REMARKS
B155	●																		WD –D1	HM –F2	H2	J2	T5					●	●	●		●				●				ELECTRONICS	46	
B155A	●																		WD –D1	HM –F1	H2	J2	T3							●					●	●	●	MEN	21	
B155B	●																		WD –D1	HM –F1	H2	J2	T3							●					●	●	●	WOMEN	21	
B156						●													AL –	AL –	–	–	T2					●	●	●		●		●					3	NOTE 4
B156A	●																		WD –D4	HM –F1	H2	J2	T5							●					●					40	
B160																			–	–	–	–	–																	70	STL./CHAIN LINK
B162			●																WD –D1	HM –F1	H2	J2	–															DATA	27	
B163	●																		WD –D1	HM –F2	H2	J2	T7					●	●	●		●				●				CARPENTRY	46	NOTE 14 2" UNDERCUT
B163A		●																	HM –D1	HM –F18A	–	–	T2					●	●	●		●		●		●	●				12	NOTE 4, 14 2" UNDERCUT
B164A	●																		WD –D1	HM –F1	H2	J2	T8							●					●	●	●	●	MEN	21	PROVIDE 2" THK MARBLE THRESHOLD
B164B	●																		WD –D1	HM –F1	H2	J2	T8							●					●	●	●	●	WOMEN	20	PROVIDE 2" THK MARBLE THRESHOLD
B165																			–	–	–	–	–																	70	STL./CHAIN LINK
B166	●																		WD –D1	HM –F1	H2	J2	–						●					●				OFFICE	30	2" UNDERCUT
B167	●																		WD –D1	HM –F2	H2	J2	–						●					●				THEORY	40	2" UNDERCUT
B168																			–	–	–	–	–																	70	STL./CHAIN LINK
B169	●																		WD –D1	HM –F1	H2	J2	–						●	●				●				STORAGE	34	2" UNDERCUT
B171	●																		WD –D1	HM –F2	H2	J2	T7					●	●	●		●				●				ELECTRICAL	46	NOTE 13 2" UNDERCUT
B171A		●																	HM –D1	HM –F18A	–	–	T2					●	●	●		●		●		●	●				12	NOTE 4, 13 2" UNDERCUT
B172A	●																		WD –D1	HM –F1	H2	J2	T8							●					●	●	●	●	MEN	20	PROVIDE 2" THK MARBLE THRESHOLD
B172B	●																		WD –D1	HM –F1	H2	J2	T8							●					●	●	●	●	WOMEN	21	PROVIDE 2" THK MARBLE THRESHOLD
B173	●																		WD –D1	HM –F2	H2	J2	–						●					●				THEORY	40	2" UNDERCUT
B175	●																		WD –D1	HM –F1	H2	J2	–						●	●				●				STORAGE	34	2" UNDERCUT
B176																			–	–	–	–	–																	70	STL./CHAIN LINK
B177	●																		WD –D1	HM –F1	H2	J2	T3						●	●				●				CUSTODIAN	27	
B178	●																		WD –D1	HM –F2	H2	J2	T5					●	●	●		●				●				COLLISION REPAIR & REFINISHING	40	
B178A			●																HM –D1	HM –F18A	–	–	T2					●	●	●		●		●		●	●				12	NOTE 4
B179	●																		WD –D1	HM –F1	H16	J16	–							●	●			●	●		●			STORAGE	32	
B180																			–	–	–	–	–																	70	STL./CHAIN LINK
B181A	●																		WD –D1	HM –F1	H2	J2	T3							●					●	●	●	●	MEN	22	
B181B	●																		WD –D1	HM –F1	H2	J2	T3							●					●	●	●	●	WOMEN	22	
B182	●																		WD –D4	HM –F1	H2	J2	–							●					●				OFFICE	30	
B182A	●																		WD –D4	HM –F1	H2	J2	–							●					●				OFFICE	30	
B183	●																		WD –D1	HM –F2	H2	J2	T5							●					●				THEORY	40	
B183A	●																		WD –D1	HM –F2	H2	J2	T5							●					●				THEORY	40	
B184					●														WD –D1	HM –F18A	–	–	T2					●	●	●		●		●		●					12	NOTE 4, 15
B184A	●																		WD –D1	HM –F1	H2	J2	–							●	●				●				STORAGE	32	
B184B				●															WD –D1	HM –F1	H16	J16	–							●	●			●	●					COMPRESSOR	26	
B185																			–	–	–	–	–																	70	STL./CHAIN LINK
B186	●																		WD –D1	HM –F2	H2	J2	T5					●	●	●		●				●				AUTOMOTIVE TECHNOLOGY	46	
B186A			●																HM –D1	HM –F18A	–	–	T2					●	●	●		●				●	●			1 1/2" UNDERCUT	12	NOTE 4
B188	●																		WD –D1	HM –F1	H2	J2	–							●	●			●	●					STORAGE	34	
B189A	●																		WD –D1	HM –F1	H2	J2	T3							●					●	●	●	●	MEN	20	
B189B	●																		WD –D1	HM –F1	H2	J2	T3							●					●	●	●	●	WOMEN	21	
B190	●																		WD –D1	HM –F1	H2	J2	–							●	●				●				STORAGE	31	
B191	●																		WD –D1	HM –F1	H2	J2	–							●					●				OFFICE	30	
B192	●																		WD –D1	HM –F1	H2	J2	–							●					●				OFFICE	30	
B193																			–	–	–	–	–																	70	STL./CHAIN LINK
B194	●																		WD –D1	HM –F2	H2	J2	T5							●					●				THEORY	40	
B194A	●																		WD –D1	HM –F2	H2	J2	T5							●					●				THEORY	40	
B195			●																HM –D1	HM –F18B	H16	J16	T2					●	●	●		●				●	●				12	NOTE 4, 16
B196																			–	–	–	–	–																	70	STL./CHAIN LINK
C112			●																WD –D1	HM –F1	H2	J2	–				●			●	●				●				WOMEN'S LOCKER ROOM	46	
C140	●																		WD –D1	HM –F2	H2	J2	SIM TO T5							●	●				●				FITNESS	41	
C140A	●																		WD –D1	HM –F2	H2	J2	SIM TO T6							●	●				●				FITNESS	41	
C141	●																		WD –D1	HM –F1	H16	J16	–							●	●				●				MAINTENANCE	35	
C141B			●																WD –D1	HM –F1	H1	J1	T3							●					●			●	MEN	23	
C141C			●																WD –D1	HM –F1	H1	J1	T3							●					●			●	WOMEN	23	
C143						●													HM –D1	HM –F1	H16	J16	T2							●					●	●	●				11	
C152							●												HM –D1	HM –F1	H16	J16	T2																			
C155B	●																		HM –D1	EX –EX	EX	EX	EX							●	●				●						8	DOOR SIZE V.I.F
C158D			●																HM –D1	HM –F1	H1	J1								●					●		●				32	
A101D							●												EX –EX	EX –EX	EX	EX	EX																	–	EXISTING/NOTE 4,5 (BOTH SIDES)
A109																			EX –EX	EX –EX	EX	EX	EX																RECORD STORAGE	–	EXISTING VAULT
A121	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
A121B	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
A128A	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
A128B	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
A145	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
A146	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
A147	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
B101D							○												EX –EX	EX –EX	EX	EX	EX																	–	EXISTING/NOTE 4,5
B140A	○																		EX –EX	EX –EX	EX	EX	EX																	58	EXISTING
B140B	○																		EX –EX	EX –EX	EX	EX	EX																	68	EXISTING
B141	○																		EX –EX	EX –EX	EX	EX	EX																	68	EXISTING
B142A	○																		EX –EX	EX –EX	EX	EX	EX																	68	EXISTING
B142B	○																		EX –EX	EX –EX	EX	EX	EX																	68	EXISTING
B143	○																		EX –EX	EX –EX	EX	EX	EX																	68	EXISTING

DOOR AND FRAME SCHEDULE

DOOR NUMBER	DOOR SIZE 2'-0" x 7'-0"	2'-6" x 7'-0"	2'-8" x 7'-0"	3'-0" x 7'-0"	3'-0" x 7'-2"	PAIR 2'-6" x 7'-2"	PAIR 2'-8" x 7'-2"	PAIR 3'-0" x 7'-2"	PAIR 3'-0" x 7'-10"	PAIR 3'-2" x 7'-0"	PAIR 3'-2" x 7'-2"	PAIR 3'-2" x 7'-10"	PAIR 3'-2" x 8'-4"	PAIR 3'-6" x 7'-0"	PAIR 3'-10" x 9'-10"	PAIR 4'-9" x 8'-6"	UNEQUAL PAIR x 7'-0"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL: HEAD DETAIL	FRAME DETAIL: JAMB DETAIL	FRAME DETAIL: SADDLE DETAIL	FIRE RATING (MINUTES): 20	45	60	90	HARDWARE: FIRECODE: PANIC RELEASE LATCH	POSITIVE LATCHING	AUTOMATIC CLOSER	E-M. HOLD OPEN	DISABLED: LEVER, U-HANDLE	TACTILE WARNING	ACCESSIBLE THRESHOLD	TRIM: PUSH/PULL	KICK PLATES	SIGNAGE: INTER.SYMBOL OF ACCESSIBILITY	SIGNAGE: TEXT	HARDWARE NUMBER	REMARKS
B144				○															EX –EX	EX –EX	EX	EX	EX																	69	EXISTING
B145				○															EX –EX	EX –EX	EX	EX	EX																	68	EXISTING
B146				○															EX –EX	EX –EX	EX	EX	EX																	68	EXISTING
B147								○											EX –EX	EX –EX	EX	EX	EX																	68	EXISTING
B148				○															EX –EX	EX –EX	EX	EX	EX																	–	EXISTING
B149				○															EX –EX	EX –EX	EX	EX	EX																	–	EXISTING
B170				○															EX –EX	EX –EX	EX	EX	EX																	51	EXISTING
C100A								○											EX –EX	EX –EX	EX	EX	EX																	7	EXISTING
C100B								○											EX –EX	EX –EX	EX	EX	EX																	65	EXISTING
C101A								○											EX –EX	EX –EX	EX	EX	EX																	–	EXISTING
C101B								○											EX –EX	EX –EX	EX	EX	EX																	7	EXISTING
C101C					○														EX –EX	EX –EX	EX	EX	EX																	52	EXISTING
C101D								○											EX –EX	EX –EX	EX	EX	EX																	7	EXISTING
C101E								○											EX –EX	EX –EX	EX	EX	EX																	62	EXISTING
C102A				○															EX –EX	EX –EX	EX	EX	EX																	63	EXISTING
C102B				○															EX –EX	EX –EX	EX	EX	EX																	63	EXISTING
C102C				○															EX –EX	EX –EX	EX	EX	EX																	63	EXISTING
C102D				○															EX –EX	EX –EX	EX	EX	EX																	63	EXISTING
C102E				○															EX –EX	EX –EX	EX	EX	EX																	63	EXISTING
C102F				○															EX –EX	EX –EX	EX	EX	EX																	63	EXISTING
C102G								○											EX –EX	EX –EX	EX	EX	EX																	62	EXISTING
C102H				○															EX –EX	EX –EX	EX	EX	EX																	52	EXISTING
C102J				○															EX –EX	EX –EX	EX	EX	EX																	51	EXISTING
C102K				○															EX –EX	EX –EX	EX	EX	EX																	52	EXISTING
C102L								○											EX –EX	EX –EX	EX	EX	EX																	62	EXISTING
C104							○												EX –EX	EX –EX	EX	EX	EX																	54	EXISTING
C104A								○											EX –EX	EX –EX	EX	EX	EX																	62	EXISTING
C105				○															EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C105A				○															EX –EX	EX –EX	EX	EX	EX																	50	EXISTING
C106				○															EX –EX	EX –EX	EX	EX	EX																	63	EXISTING
C106A				○															EX –EX	EX –EX	EX	EX	EX																	56	EXISTING
C106A				○															EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C108B		○																	EX –EX	EX –EX	EX	EX	EX																	50	EXISTING
C108C	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C108D				○															EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C109				○															EX –EX	EX –EX	EX	EX	EX																	52	EXISTING
C110			○																EX –EX	EX –EX	EX	EX	EX																	–	EXISTING
C111			○																EX –EX	EX –EX	EX	EX	EX																	–	EXISTING
C113							○												EX –EX	EX –EX	EX	EX	EX																	54	EXISTING
C114				○															EX –EX	EX –EX	EX	EX	EX																	51	EXISTING
C115			○																EX –EX	EX –EX	EX	EX	EX																	51	EXISTING
C116				○															EX –EX	EX –EX	EX	EX	EX																	52	EXISTING
C117				○															EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C117A				○															EX –EX	EX –EX	EX	EX	EX																	50	EXISTING
C118				○															EX –EX	EX –EX	EX	EX	EX																	56	EXISTING
C119			○																EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C120		○																	EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C122A				○															EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C122B			○																EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C122C			○																EX –EX	EX –EX	EX	EX	EX																	50	EXISTING
C122D	○																		EX –EX	EX –EX	EX	EX	EX																	49	EXISTING
C125A							○												EX –EX	EX –EX	EX	EX	EX																	62	EXISTING
C125B				○															EX –EX	EX –EX	EX	EX	EX																	56	EXISTING
C126							○												EX –EX	EX –EX	EX	EX	EX																	55	EXISTING
C127A								○											EX –EX	EX –EX	EX	EX	EX																	62	EXISTING
C127B								○											EX –EX	EX –EX	EX	EX	EX																	62	EXISTING
C127C								○											EX –EX	EX –EX	EX	EX	EX																	61	EXISTING
C127D								○											EX –EX	EX –EX	EX	EX	EX																	61	EXISTING
C128									○										EX –EX	EX –EX	EX	EX	EX																	54	EXISTING
C129									○										EX –EX	EX –EX	EX	EX	EX																	54	EXISTING
C130								○											EX –EX	EX –EX	EX	EX	EX																	54	EXISTING
C131			○																EX –EX	EX –EX	EX	EX	EX																	51	EXISTING
C132				○															EX –EX	EX –EX	EX	EX	EX																	51	EXISTING
C133				○															EX –EX	EX –EX	EX	EX	EX																	51	EXISTING
C135				○															EX –EX	EX –EX	EX	EX	EX																	58	EXISTING
C136				○															EX –EX	EX –EX	EX	EX	EX																	58	EXISTING
C137				○															EX –EX	EX –EX	EX	EX	EX																	58	EXISTING
C138								○											EX –EX	EX –EX	EX	EX	EX																	54	EXISTING
C139				○															EX –EX	EX –EX	EX	EX	EX																	51	EXISTING

DOOR SCHEDULE NOTES:

1. PROVIDE DOOR CLOSERS TO ACCOMODATE >90° SWINGS WHERE SHOWN ON ARCHITECTURAL PLANS.
2. COORDINATE ROOM TEXT FOR SIGNS WITH OWNER AS PART OF SIGNAGE SUBMITTAL PROCESS.
3. COORDINATE WITH WINDOW SCHEDULE FOR ALUMINUM DOOR AND FRAME TYPES, HEIGHTS, WIDTHS, & DETAILS.
4. PROVIDE TACTILE EXIT SIGN ADJACENT TO THE DOOR. SEE A0.01 FOR MOUNTING LOCATIONS
5. PROVIDE AREA OF REFUGE SIGN TO READ "AREA OF REFUGE". SEE A0.01 FOR MOUNTING LOCATIONS
6. PROVIDE SIGN TO READ "NOT AN AREA OF REFUGE". SEE A0.01 FOR MOUNTING LOCATIONS.
7. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 268 PERSONS".
8. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 74 PERSONS".
9. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 104 PERSONS".
10. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 73 PERSONS".
11. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 52 PERSONS".
12. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 62 PERSONS".
13. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 66 PERSONS".
14. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 75 PERSONS".
15. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 84 PERSONS".
16. PROVIDE SIGN TO READ "OCCUPANCY IS LIMITED TO 96 PERSONS".

KEY:
AL = ALUMINUM
EX = EXISTING
HM = HOLLOW METAL
WD = WOOD
STL = STEEL

Drawing Title: DOOR SCHEDULE

REVISIONS

Mark		
0		REVISED: 09/09/2011

CAD No. A11.01-A11.04.dwg

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: Tai Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project: H.C. Wilcox Technical High School
Meriden, CT

Project No. 8I-RT-843

Date: 1/28/2011
Scale: N.T.S.
Drawn By: Initials
Approved By: RSL
Drawing No. A11.02

DOOR AND FRAME SCHEDULE

DOOR NUMBER	DOOR SIZE 2'-8" x 7'-0"	3'-0" x 7'-0"	3'-0" x 7'-0½"	3'-0" x 7'-2"	3'-2" x 7'-2"	3'-2½" x 7'-2"	PAIR 3'-0" x 7'-0"	PAIR 3'-0" x 7'-2"	PAIR 3'-0" x 9'-2"	PAIR 3'-2" x 7'-0"	PAIR 3'-2" x 7'-2"	PAIR 3'-2" x 8'-4"	PAIR 3'-2" x 9'-10"	PAIR 3'-6" x 7'-0"	PAIR 3'-10" x 9'-2"	PAIR 3'-10" x 9'-10"	PAIR 2'-10"&3'-6"x8'-2"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL: MATERIAL/TYPE SEE DOOR ELEVATIONS	HEAD DETAIL	JAMB DETAIL	SADDLE DETAIL	FIRE RATING (MINUTES): 20	45	60	90	HARDWARE: FIRECODE: PANIC RELEASE LATCH	POSITIVE LATCHING	AUTOMATIC CLOSER	E-M. HOLD OPEN	DISABLED: LEVER, U-HANDLE	TACTILE WARNING	ACCESSIBLE THRESHOLD	TRIM: PUSH/PULL	KICK PLATES	SIGNAGE: INTER.SYMBOL OF ACCESSIBILITY	TEXT	HARDWARE NUMBER	REMARKS
C142	○																		EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C143A	○																		EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C145	○																		EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C146		○																	EX –EX	EX –EX	EX	EX	EX																		57	EXISTING
C147		○																	EX –EX	EX –EX	EX	EX	EX																		57	EXISTING
C148		○																	EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C149		○																	EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C150		○																	EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C152		○																	EX –EX	EX –EX	EX	EX	EX																		64	EXISTING
C153		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C154		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C155A							○												EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
C155B		○																	EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
C155C		○																	EX –EX	EX –EX	EX	EX	EX																		53	EXISTING
C157A		○																	EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C157B		○																	EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C158A														○					EX –EX	EX –EX	EX	EX	EX																		66	EXISTING
C158B							○												EX –EX	EX –EX	EX	EX	EX																		67	EXISTING
C158C							○												EX –EX	EX –EX	EX	EX	EX																		66	EXISTING
C158E							○												EX –EX	EX –EX	EX	EX	EX																		67	EXISTING
C158F		○																	EX –EX	EX –EX	EX	EX	EX																		58	EXISTING
C159A		○																	EX –EX	EX –EX	EX	EX	EX																		53	EXISTING
C159B		○																	EX –EX	EX –EX	EX	EX	EX																		53	EXISTING
C160		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C161		○																	EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C162A		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C162B		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C162C		○																	EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
C162D		○																	EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
C163		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C166A		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C166B							○												EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
C166C		○																	EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
C167		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C168		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C169		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C170							○												EX –EX	EX –EX	EX	EX	EX																		51	EXISTING
C171		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C171A		○																	EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
C172		○																	EX –EX	EX –EX	EX	EX	EX																		49	EXISTING
C172A		○																	EX –EX	EX –EX	EX	EX	EX																		–	EXISTING
D101A		○																	EX –EX	EX –EX	EX	EX	EX																	●	NOTE 4	68	PT DOOR & FRAME
D101B		○																	EX –EX	EX –EX	EX	EX	EX																	●	NOTE 4	68	PT DOOR & FRAME
D102A		○																	EX –EX	EX –EX	EX	EX	EX																	●	NOTE 4	68	PT DOOR & FRAME
D102B		○																	EX –EX	EX –EX	EX	EX	EX																	●	NOTE 4	68	PT DOOR & FRAME
D108		○																	EX –EX	EX –EX	EX	EX	EX																		NOTE 4	68	PT DOOR & FRAME
A201A										●									HM –D1	HM –F1	H2	J2	–					●	●	●	●	●	●						●		16	NOTE 4
A201B																	●		HM –D1	HM –F1	H8	J8	–					●	●	●	●	●	●						●		17	NOTE 4
A202	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A203	●																		WD –D1	HM –F1	H3	J2/J16	T5							●	●		●	●	●					MECHANICAL	27	
A204	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A205	●																		WD –D1	HM –F1	H2	J2	T3								●				●	●	●			MEN	24	
A205A	●																		WD –D1	HM –F1	H2	J2	T3							●	●		●	●	●					CUSTODIAN	27	
A206	●																		WD –D1	HM –F1	H2	J2	T3								●				●	●	●			WOMEN	24	
A207	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A208	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A209	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A210	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A211	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A212	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A213	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A214	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A215	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A216	●																		WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A217	●																		WD –D1	HM –F1	H3	J16	–							●	●		●							DATA	26	
A218	●																		WD –D1	HM –F1	H3	J2/J16	T5							●	●		●	●	●					ELECTRICAL	26	
A219			●																WD –D1	HM –F1	H9	J9	T3							●	●		●	●	●					CUSTODIAN	26	
A220			●																WD –D1	HM –F1	H9	J9	T5							●	●		●	●	●					MECHANICAL	27	
A221			●																WD –D1	HM –F1	H8	J8	T3								●				●	●	●			WOMEN	24	
A222			●																WD –D1	HM –F1	H8	J8	T3								●				●	●	●			MEN	24	
A223			●																WD –D1	HM –F2	H1	J5	–					●		●	●		●							SCIENCE	41	
A223A			●																WD –D1	HM –F2	H1	J5	–					●		●	●		●							SCIENCE	41	
A224			●																WD –D3	HM –F1	H1	J1	–							●			●							PREP	42	
A224A			●																WD –D3	HM –F1	H1	J1	–							●			●							PREP	42	
A225			●																WD –D1	HM –F2	H1	J5	–					●		●	●		●							SCIENCE	41	
A225A			●																WD –D1	HM –F2	H1	J5	–					●		●	●		●							SCIENCE	41	
A226			●																WD –D1	HM –F2	H1	J5	–					●		●	●		●							SCIENCE	41	
A226A			●																WD –D1	HM –F2	H1	J5	–					●		●	●		●							SCIENCE	41	
A227			●																WD –D3	HM –F1	H1	J1	–							●			●							PREP	42	

DOOR AND FRAME SCHEDULE

DOOR NUMBER	DOOR SIZE 3'-0" x 6'-10½"	3'-0" x 7'-0"	3'-0" x 7'-0½"	3'-0" x 7'-2"	3'-0" x 7'-9 5/8"	3'-2½" x 7'-2"	PAIR 3'-0" x 7'-0"	PAIR 3'-0" x 7'-2"	PAIR 3'-0" x 9'-2"	PAIR 3'-2" x 7'-0"	PAIR 3'-2" x 7'-2"	PAIR 3'-2" x 8'-4"	PAIR 3'-2" x 9'-10"	PAIR 3'-6" x 7'-0"	PAIR 3'-10" x 9'-2"	PAIR 3'-10" x 9'-10"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL: MATERIAL/TYPE SEE DOOR ELEVATIONS	HEAD DETAIL	JAMB DETAIL	SADDLE DETAIL	FIRE RATING (MINUTES): 20	45	60	90	HARDWARE: FIRECODE: PANIC RELEASE LATCH	POSITIVE LATCHING	AUTOMATIC CLOSER	E-M. HOLD OPEN	DISABLED: LEVER, U-HANDLE	TACTILE WARNING	ACCESSIBLE THRESHOLD	TRIM: PUSH/PULL	KICK PLATES	SIGNAGE: INTER.SYMBOL OF ACCESSIBILITY	TEXT	HARDWARE NUMBER	REMARKS
A227A			●															WD –D1	HM –F1	H2	J2	T5							●	●		●							PREP	42	
A228			●															WD –D1	HM –F2	H2	J2	–					●		●	●		●							SCIENCE	41	
A229			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A230			●															WD –D1	HM –F1	H9	J9	–							●	●		●							DATA	27	
A231			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A232			●															WD –D3	HM –F1	H9	J9	–							●	●		●							OFFICE	35	
A232A			●															WD –D1	HM –F1	H1	J1	–							●			●							STORAGE	30	
A233			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A234			●															WD –D3	HM –F1	H9	J9	–							●	●		●							OFFICE	35	
A234A			●															WD –D1	HM –F1	H1	J1	–							●			●							STORAGE	30	
A235			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
A236			●															WD –D1	HM –F1	H2	J2	T5							●	●		●	●	●					MECHANICAL	27	
A237			●															WD –D1	HM –F1	H1	J1	–							●	●		●	●						ELECTRICAL	26	
A238			●															WD –D1	HM –F2	H2	J2	–					●		●	●		●							SCIENCE	41	
A238A			●															WD –D1	HM –F2	H2	J2	–					●		●	●		●							SCIENCE	41	
A239			●															WD –D1	HM –F2	H2	J2	–					●		●	●		●							SCIENCE	41	
A239A			●															WD –D1	HM –F2	H2	J2	–					●		●	●		●							SCIENCE	41	
A241			●															WD –D1	HM –F1	H9	J9	T3							●	●		●		●			●	●	TOILET	25	
B202			●															WD –D1	HM –F2	H2	J2	T5					●	●	●	●		●							INFORMATION TECH.	46	
B202A			●															WD –D1	HM –F2	H2	J2	T5					●	●	●	●		●							INFORMATION TECH.	46	
B202B			●															WD –D1	HM –F1	H2	J2	T3								●				●	●	●	●		MEN	22	
B202C			●															WD –D1	HM –F1	H2	J2	T3								●				●	●	●	●		WOMEN	22	
B203			●															WD –D1	HM –F2A	H1	J1	–							●			●							NETWORKING LAB.	40	
B203A			●															WD –D1	HM –F2A	H1	J1	–							●			●							NETWORKING LAB.	40	
B204			●															WD –D1	HM –F1	H2	J2	–							●	●		●							CRIB	70	STL./CHAIN LINK
B204A																		–	–	–	–	–																	CRIB	70	STL./CHAIN LINK
B206			●															WD –D1	HM –F1	H2	J2	–							●	●		●	●						STORAGE	27	
B207			●															WD –D1	HM –F1	H2	J2	T3								●				●	●	●	●		MEN	24	
B208			●															WD –D1	HM –F1	H2	J2	T3								●				●	●		●		WOMEN	24	
B209			●															WD –D1	HM –F1	H2	J2	T3							●	●		●		●					CUSTODIAN	27	
B210			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
B211			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
B212			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
B213			●															WD –D1	HM –F2	H2	J2	–							●			●							CLASSROOM	41	
B214											●							WD –D1	HM –F1	H2	J2	T5							●	●		●	●	●					MECHANICAL	43	
B214A					●													HM –D1	HM –F1	H12	–	T2							●	●		●								44	SEE 6/A4.08 FOR HEAD AND SADDLE DETAIL
B215			●															WD –D1	HM –F2	H2	J2	–						●	●	●		●							HEALTH TECH	46	
B215A	●																	WD –D1	HM –F1	H1	J1	T3								●				●		●	●		MEN	23	
B215B	●																	WD –D1	HM –F1	H1	J1	T3								●				●		●	●		WOMEN	23	
B217	●																	WD –D1	HM –F2	H1	J1	–							●			●							THEORY	47	
B218	●																	WD –D4	HM –F1	H1	J1	–								●										41	
B219	●																	WD –D1	HM –F1	H1	J1	–							●			●							EXAM ROOM	30	
B220	●																	WD –D1	HM –F1	H1	J1	–							●	●		●	●						STORAGE	31	
B221			●															WD –D1	HM –F1	H2	J2	–						●	●	●		●								41	
B222	●																	WD –D1	HM –F1	H1	J1	–							●	●		●	●						STORAGE	31	
B223	●																	WD –D1	HM –F1	H1	J1	–							●			●							RECEPTION	30	
B224	●																	WD –D1	HM –F2	H1	J1	–							●			●							OFFICE	30	
B225	●																	WD –D1	HM –F2	H1	J1	–							●	●		●							COMPUTER	40	
B226			●															WD –D1	HM –F1	H2	J2	–							●	●		●							DATA	26	
B227			●															WD –D1	HM –F1	H2	J2	T5							●	●		●	●	●					ELECTRICAL	26	
C201A	○																	EX –EX	EX –EX	EX	EX	EX																		59	EXISTING
C201B	○																	EX –EX	EX –EX	EX	EX	EX																		60	EXISTING
D101			●															HM –D1	HM –F1	V.I.F	V.I.F	T2							●	●		●	●	●	●					9	NOTE 4
D102			●															HM –D1	HM –F1	V.I.F	V.I.F	T2							●	●		●	●	●	●					14	NOTE 4
D103			●															HM –D1	HM –F1	V.I.F	V.I.F	T2							●	●		●	●	●						14	
D104			●															HM –D1	HM –F1	V.I.F	V.I.F	T2							●	●		●	●	●						14	
D105			●															HM –D1	HM –F1	V.I.F	V.I.F	T2							●	●		●	●	●						14	
D106					●													WD –D1	HM –F1	H2	J2	T3							●			●	●			●			MEN	45	
D107					●													WD –D1	HM –F1	H2	J2	T3							●			●	●			●			WOMEN	45	
D109			●															HM –D1	HM –F1	V.I.F	V.I.F	T2							●	●		●	●	●						14	

DOOR SCHEDULE NOTES:

1. PROVIDE DOOR CLOSERS TO ACCOMODATE >90° SWINGS WHERE SHOWN ON ARCHITECTURAL PLANS.
2. COORDINATE ROOM TEXT FOR SIGNS WITH OWNER AS PART OF SIGNAGE SUBMITTAL PROCESS.
3. COORDINATE WITH WINDOW SCHEDULE FOR ALUMINUM DOOR AND FRAME TYPES, HEIGHTS, WIDTHS, & DETAILS.
4. PROVIDE TACTILE EXIT SIGN ADJACENT TO THE DOOR. SEE A0.01 FOR MOUNTING LOCATIONS
5. PROVIDE AREA OF REFUGE SIGN TO READ "AREA OF REFUGE". SEE A0.01 FOR MOUNTING LOCATIONS
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KEY:
AL = ALUMINUM
EX = EXISTING
HM = HOLLOW METAL
WD = WOOD
STL = STEEL

Drawing Title: DOOR SCHEDULE

REVISIONS

Mark		

CAD No. A11.01–A11.04.dwg

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT
Project No. B-RT-843
Date: 1/28/2011
Scale: N.T.S.
Drawn By: Initials
Approved By: RSL
Drawing No.: A11.03

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DOOR AND FRAME SCHEDULE

STAIR DOORS/FRAMES

DOOR NUMBER	DOOR SIZE 2'-8" x 7'-0"	3'-0" x 7'-0"	3'-0" x 7'-0½"	3'-0" x 7'-2"	3'-2" x 7'-2"	3'-2½" x 7'-2"	PAIR 3'-0" x 7'-0"	PAIR 3'-0" x 7'-2"	PAIR 3'-0" x 9'-2"	PAIR 3'-2" x 7'-0"	PAIR 3'-9 1/4" x 7'-2"	PAIR 3'-2" x 8'-6"	PAIR 3'-2" x 9'-10"	PAIR 3'-6" x 7'-0"	PAIR 3'-10" x 9'-2"	PAIR 3'-10" x 9'-10"	PAIR 4'-9" x 8'-6"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL HEAD DETAIL	FRAME DETAIL JAMB DETAIL	FRAME DETAIL SADDLE DETAIL	FIRE RATING (MINUTES) 20	45	60	90	HARDWARE FIRECODE PANIC RELEASE LATCH	FIRECODE POSITIVE LATCHING	FIRECODE AUTOMATIC CLOSER	FIRECODE E.M. HOLD OPEN	DISABLED LEVER, U-HANDLE	DISABLED TACTILE WARNING	DISABLED ACCESSIBLE THRESHOLD	TRIM PUSH/PULL	TRIM KICK PLATES	SIGNAGE INTER.SYMBOL OF ACCESSIBILITY	SIGNAGE TEXT	HARDWARE NUMBER	REMARKS
A1-A							●												HM -D1	HM -F1	H3	J16	-			●		●	●	●	●	●				●	STAIR	15	SIZE V.I.F. NOTE 4
A1-B							●												HM -D1	HM -F1	H6	J6	T2			●		●	●	●		●	●		●			10	NOTE 4
A1-C							●												HM -D1	HM -F1	H3	J16	-		●			●	●	●	●	●				●	STAIR,AREA OF REFUGE	15	SIZE V.I.F. NOTE 4,5
A2-A							●												HM -D1	HM -F1	H3	J16	T5			●		●	●	●	●	●				●	STAIR	15	SIZE V.I.F. NOTE 4
A2-B								●											AL -	AL -	-	-	T2			●		●	●	●		●		●				2	NOTE 4
A2-C							●												HM -D1	HM -F1	H3	J16	T5			●		●	●	●	●	●				●	STAIR	15	SIZE V.I.F. NOTE 4,6
A4-A												●							HM -D1	HM -F1	H7	J12	-		●			●	●	●	●	●				●	STAIR,AREA OF REFUGE	16	NOTE 4,5
A4-B								●											AL -	AL -	-	-	T2			●		●	●	●		●		●				1	NOTE 4
A4-C									●										HM -D1	HM -F1	H7	J12	-		●			●	●	●	●	●				●	STAIR,AREA OF REFUGE	16	NOTE 4,5
A4-D				●															HM -D1	HM -F1	H12	J12	T5		●			●	●		●				●	●	STAIR,AREA OF REFUGE	41	NOTE 4,5
A5-A										●									HM -D1	HM -F1	H2	J2	-		●			●	●	●	●	●				●	STAIR	16	NOTE 4
A5-B								●											AL -	AL -	-	-	T2			●		●	●	●		●		●				1	NOTE 4
A5-C								●											HM -D1	HM -F1	H2	J2	-		●			●	●	●	●	●				●	STAIR,AREA OF REFUGE	15	NOTE 4,5
B1-A											●								AL -	AL -	-	-	T2			●		●	●	●		●		●				1	NOTE 4
B1-B															●				HM -D1	HM -F1	H2	J2	-		●			●	●	●	●	●				●	STAIR	16	NOTE 4
B1-C															●				HM -D1	HM -F1	H2	J2	-		●			●	●	●	●	●				●	STAIR,AREA OF REFUGE	16	NOTE 4,5
C1																			EX -EX	EX -EX	EX	EX	EX																51	EXISTING

OVERHEAD DOORS & FRAMES

DOOR NUMBER	DOOR SIZE 6'-0" X 6'-8"	8'-0" X 7'-10"	8'-6" X 5'-7 3/8"	8'-0" X 6'-0"	8'-3½" X 11'-0"	8'-11½" X 11'-4"	10'-0" X 10'-10 1/2"	11'-2" x 10'-0"	11'-3½" x 14'-2"	11'-3½" X 11'-0"	12'-0" x 8'-0"	19'-3½" X 10'-4"	11'-3½" X 10'-10 1/2"	SPECIAL - SEE REMARKS	MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME MATERIAL/TYPE SEE DOOR ELEVATIONS	FRAME DETAIL HEAD DETAIL	FRAME DETAIL JAMB DETAIL	FRAME DETAIL SADDLE DETAIL	FIRE RATING (MINUTES) 20	45	60	90	HARDWARE FIRECODE PANIC RELEASE LATCH	FIRECODE POSITIVE LATCHING	FIRECODE AUTOMATIC CLOSER	FIRECODE E.M. HOLD OPEN	DISABLED LEVER, U-HANDLE	DISABLED TACTILE WARNING	DISABLED ACCESSIBLE THRESHOLD	TRIM PUSH/PULL	TRIM KICK PLATES	SIGNAGE INTER.SYMBOL OF ACCESSIBILITY	SIGNAGE TEXT	HARDWARE NUMBER	REMARKS
OH-1						●									AL -D7	x -x	4/A4.08	12/A4.34	-																		
OH-2						●									AL -D7	x -x	4/A4.09	6/A4.36	-																		
OH-3					●										AL -D7	x -x	2/A4.10	7/A4.35	-																		
OH-4															AL -D7	x -x	2/A4.10 SIM	1/A4.36	-																		
OH-5										●					AL -D7	x -x	2/A4.10 SIM	5/A4.36	-																		
OH-6										●					AL -D7	x -x	2/A4.10A	3/A4.36	-																		
OH-7													●		AL -D7	x -x	3/A4.10A	3/A4.36 SIM	-																		
OH-8										●					AL -D7	x -x	2/A4.10 SIM	12/A4.34 SIM	-																		
OH-9										●					AL -D7	x -x	2/A4.10 SIM	1/A4.36 SIM	-																		
OH-10										●					AL -D7	x -x	2/A4.10 SIM	1/A4.36 SIM	-																		
OH-11										●					AL -D7	x -x	2/A4.10 SIM	1/A4.36 SIM	-																		
OH-12											○				EX -EX	EX -EX	EX	EX	EX																		EXISTING
OH-13									●						AL -D7	x -x	1/A4.12	3/A4.12	-																		
OH-14									●						AL -D7	x -x	1/A4.12 SIM	3/A4.12 SIM	-																		
OH-15									●						AL -D7	x -x	1/A4.12 SIM	3/A4.12 SIM	-																		
OH-16									●						AL -D7	x -x	1/A4.12 SIM	3/A4.12 SIM	-																		
OH-17									●						AL -D7	x -x	1/A4.12 SIM	3/A4.12 SIM	-																		
OH-18									●						AL -D7	x -x	1/A4.12 SIM	3/A4.12 SIM	-																		
OH-19									●						AL -D7	x -x	1/A4.12 SIM	3/A4.12 SIM	-																		
OH-20								○							EX -EX	EX -EX	EX	EX	EX																		PAINT
OH-21								○							EX -EX	EX -EX	EX	EX	EX																		PAINT
OH-22								○							EX -EX	EX -EX	EX	EX	EX																		PAINT
OH-23								●							AL -D7	x -x	V.I.F	V.I.F	V.I.F																		
OH-24								●							AL -D7	x -x	V.I.F	V.I.F	V.I.F																		
OH-25								○							EX -EX	EX -EX	EX	EX	EX																		PAINT
OH-26				●											STL-D6	x -x	1/A4.01A	1/A4.31																			
OH-27			●												STL-D6	x -x	12/A9.1	7/A9.2																			
OH-28		●													STL	x -x	3/A4.02B	9/A4.39				●																FIRE SHUTTER
OH-29	○														EX -EX	EX -EX	EX	EX	EX																		EXISTING

DOOR SCHEDULE NOTES:

1. PROVIDE DOOR CLOSERS TO ACCOMODATE >90° SWINGS WHERE SHOWN ON ARCHITECTURAL PLANS.
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KEY:
AL = ALUMINUM
EX = EXISTING
HM = HOLLOW METAL
WD = WOOD
STL = STEEL

Drawing Title: DOOR SCHEDULE

REVISIONS

Mark		

CAD No. A11.01-A11.04.dwg

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drawing Prepared By: Toi Soo Kim Partners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Date: 1/28/2011
Scale: N.T.S.
Drawn By: Initials
Approved By: RSL

Project: H.C. Wilcox Technical High School
Meriden, CT

Project No. BI-RT-843

Drawing No. A11.04

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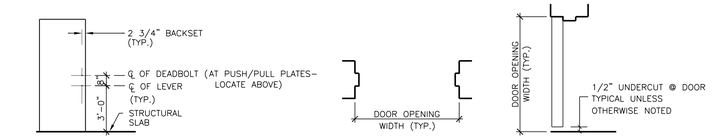


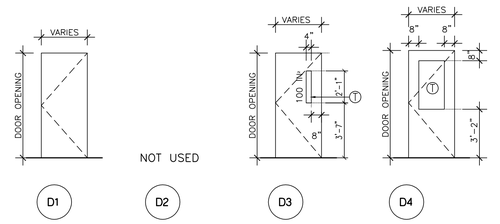
LEVERS ARE TO INCLUDE THOSE THAT ARE A PART OF EXIT DEVICE HARDWARE SETS. EXIT DEVICE MOUNTING HEIGHTS TO BE COORDINATED WITH DOOR TYPES.

TYPICAL HARDWARE MOUNTING HEIGHTS

PLAN

SECTION @ TYP. DOOR

TYPICAL DOOR SIZE DIMENSIONS



D1 D2 D3 D4

D6 ROLL-UP COILING GRILLE

D7 MOTORIZED OVERHEAD DOOR

NOTE:
1. ALL GLASS IN NON-RATED DOORS SHALL BE TEMPERED
2. ALL GLASS IN RATED DOORS SHALL BE FIRE RATED SAFETY GLAZING, UNLESS NOTED OTHERWISE

(T) TEMPERED SAFETY GLAZING

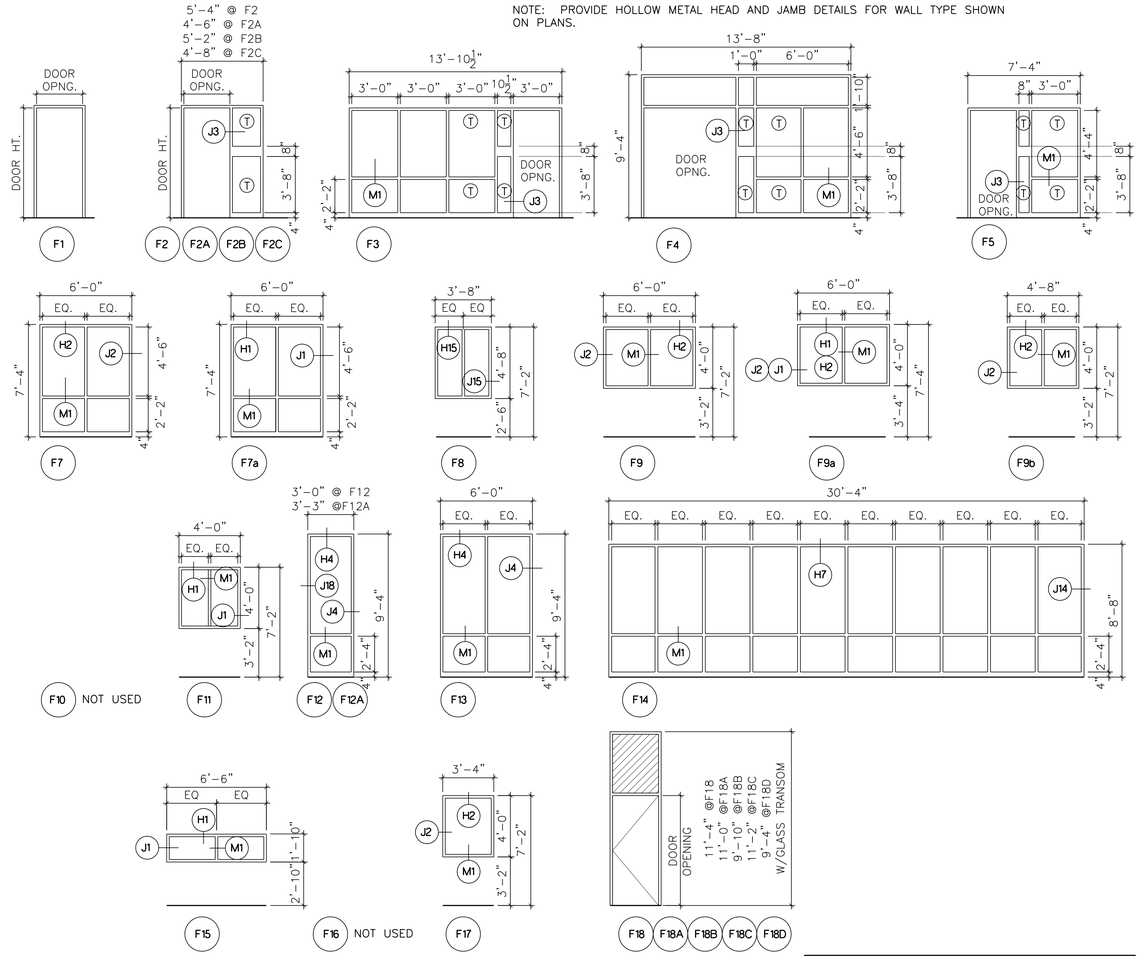
3 TYPICAL MOUNTING HEIGHTS

SCALE : 1/4" = 1'-0"

2 DOOR TYPES

SCALE : 1/4" = 1'-0"

NOTE: PROVIDE HOLLOW METAL HEAD AND JAMB DETAILS FOR WALL TYPE SHOWN ON PLANS.



1 FRAME TYPES

SCALE : 1/4" = 1'-0"

NOTE: PROVIDE HOLLOW METAL HEAD AND JAMB DETAILS FOR WALL TYPE SHOWN ON PLANS.

NOTE:
1. ALL GLASS IN NON-RATED DOORS SHALL BE TEMPERED
2. ALL GLASS IN RATED DOORS AND WALLS SHALL BE WIRED GLAZING, UNLESS NOTED OTHERWISE

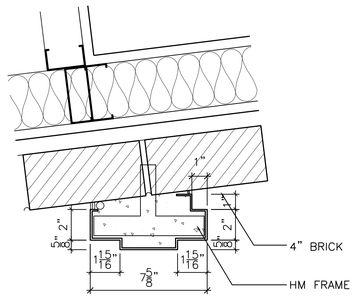
0

(T) TEMPERED SAFETY GLAZING

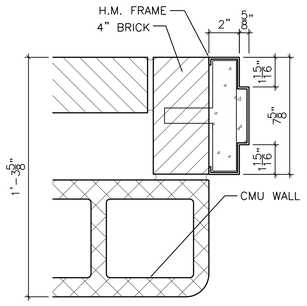
GENERAL NOTES

1. INSTALL GLAZING ON CORRIDOR SIDE(TYPICAL)

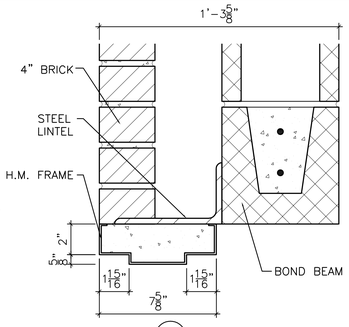
Drawing Title: DOOR AND FRAME TYPES & DETAILS		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS			
Mark		Drawing Prepared By Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
1	REVISED: 09/09/2011		Scale NA
		Project H.C. Wilcox Technical High School Meriden, CT	Drawn By MS
			Approved By RSL
CAD No. A11.05-A11.06.dwg		Project No. BI-RT-843	Drawing No. A11.05



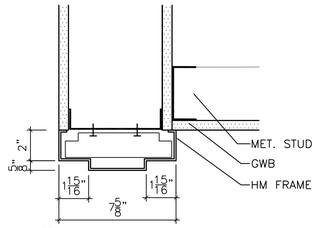
J18



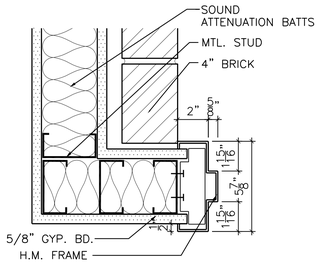
J12



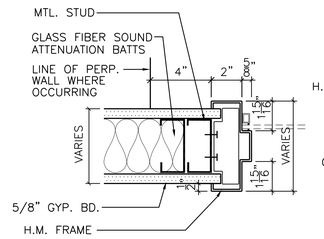
H12



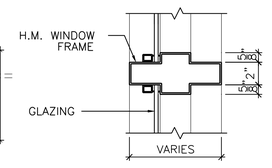
H7



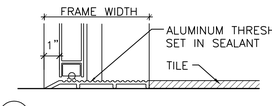
J5



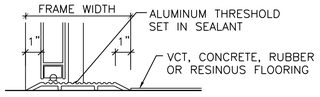
J1 H1



M1 STANDARD HOLLOW METAL INTERMEDIATE MULLION



T1



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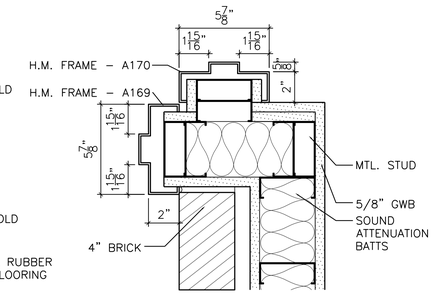

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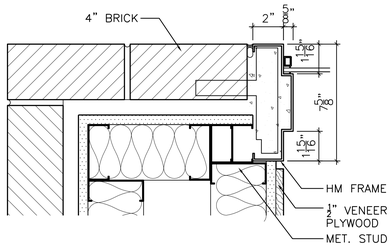

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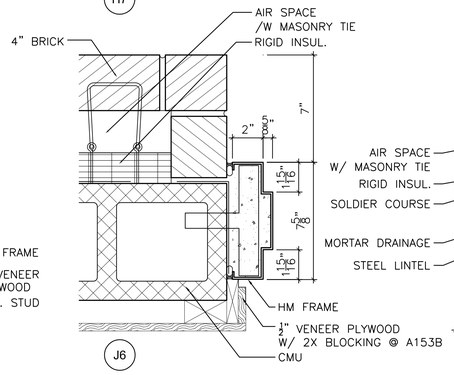

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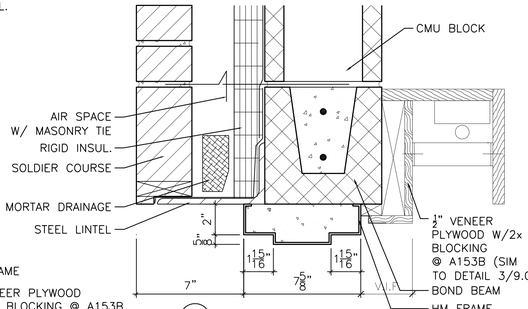

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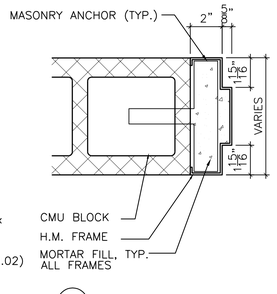

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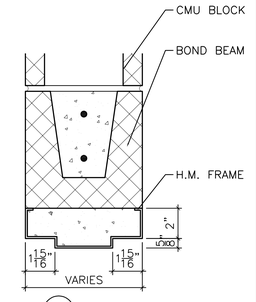

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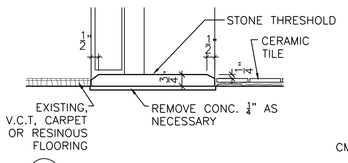

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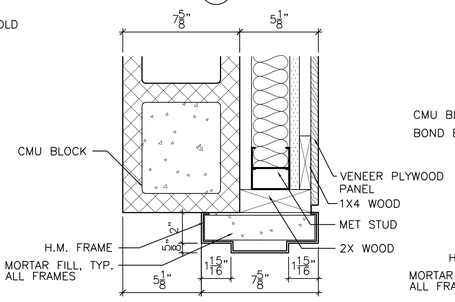

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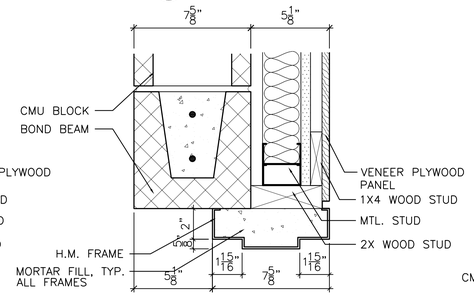

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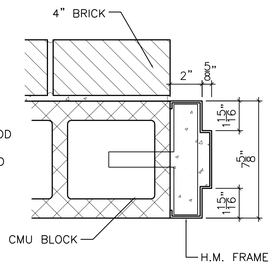

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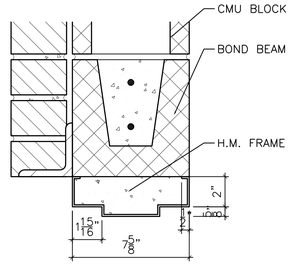

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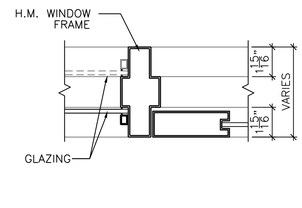

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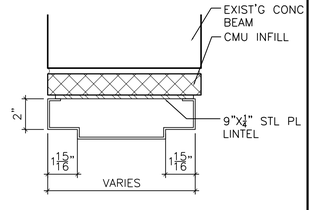

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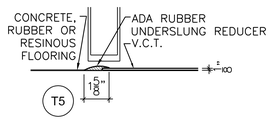

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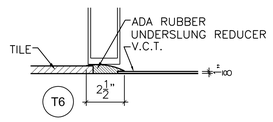

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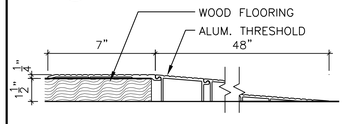

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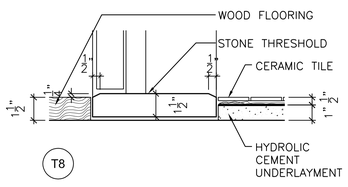

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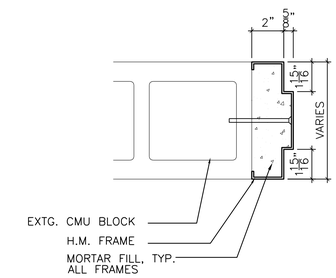

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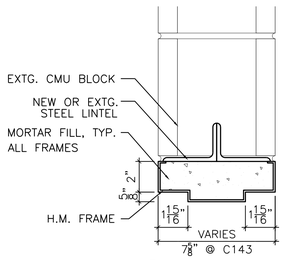

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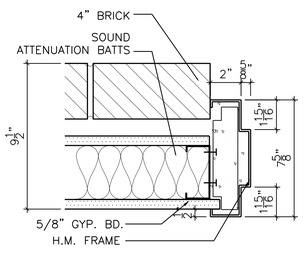

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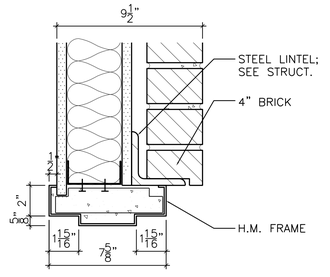

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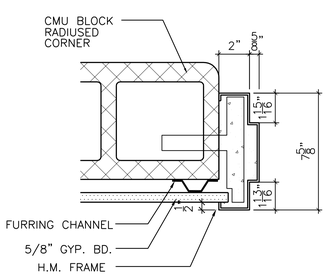

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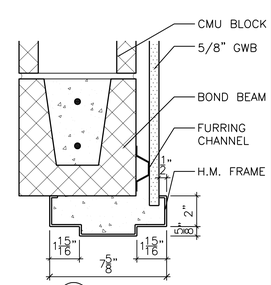

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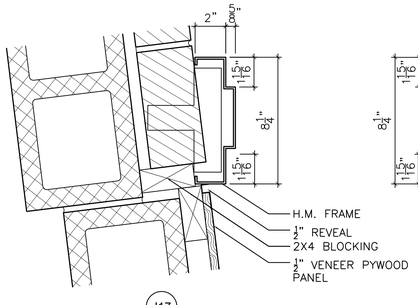

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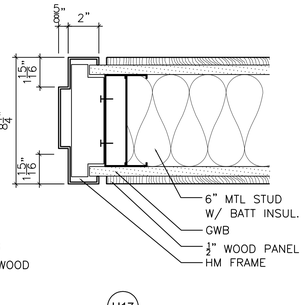

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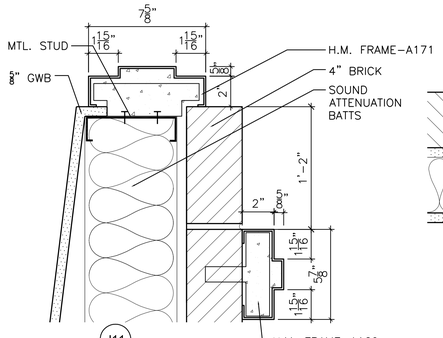

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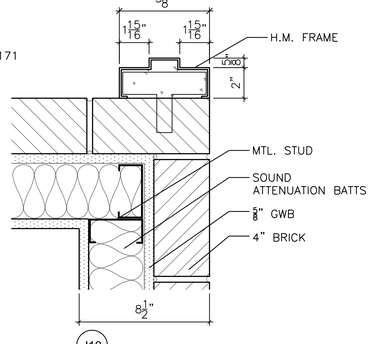

J10

1 DOOR AND FRAME DETAILS

SCALE : 3" = 1'-0"

GENERAL NOTES

1. INSTALL GLAZING ON CORRIDOR SIDE(TYPICAL)

2 THRESHOLD DETAILS

A1106

SCALE: 3"=1'-0"

Drawing Title: DOOR AND FRAME TYPES & DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: To Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: A11.05-A11.06.dwg	Project No.: BI-RT-843
	Date: 1/28/2011
	Scale: NA
	Drawn By: MS
	Approved By: RSL
	Drawing No.: A11.06

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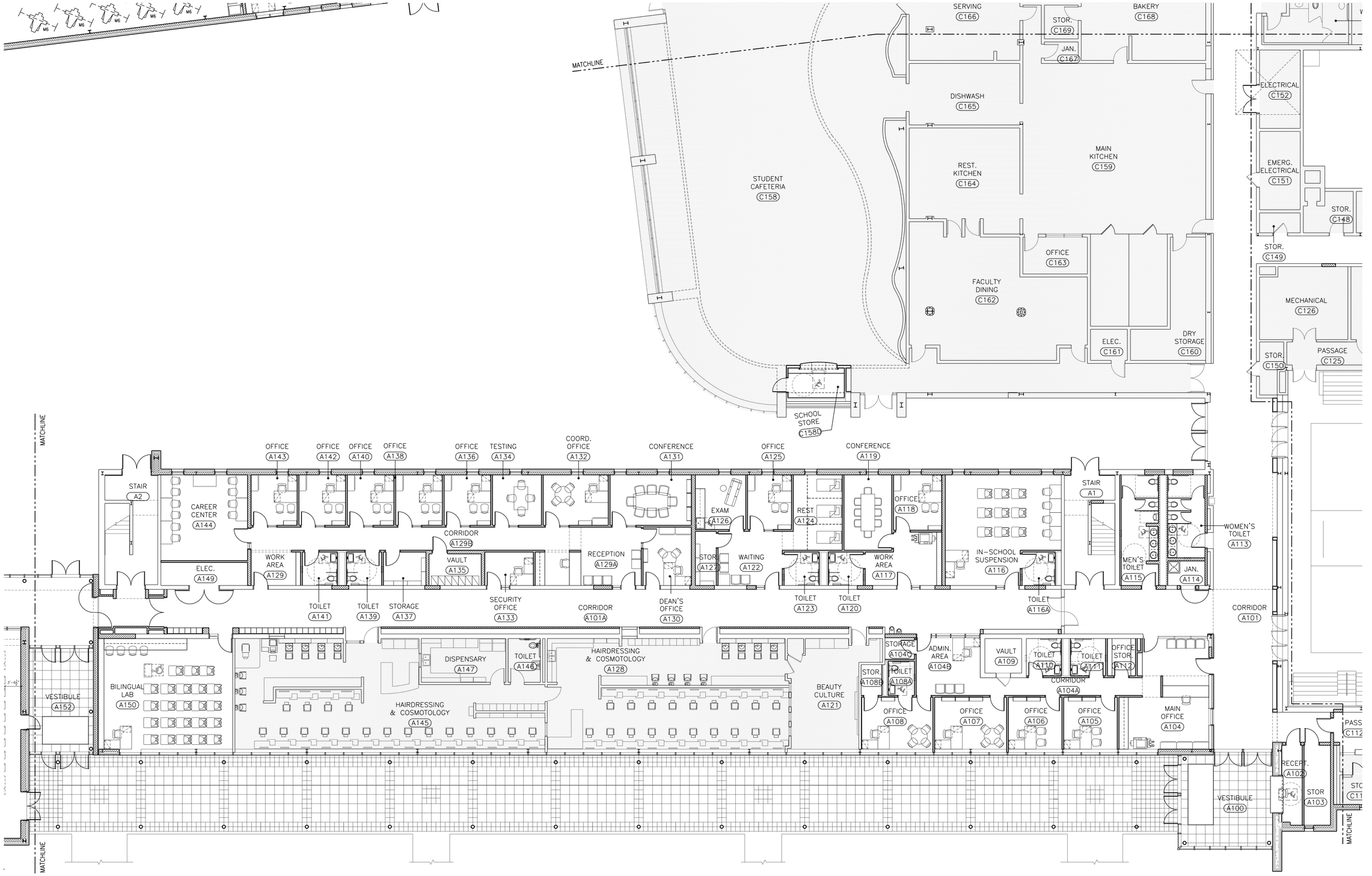
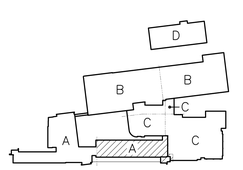


1 FIRST FLOOR FURNITURE PLAN - AREA "A"

SCALE: 1/8"=1'-0"



Drawing Title: FIRST FLOOR FURNITURE PLAN – AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106 — Date: 1/28/2011
	Project: H.C. Wilcox Technical High School, Meriden, CT — Scale: 1/8" = 1'0"
	Drawn By: AS
	Approved By: RSL
CAD No.: A12.05-A1209.dwg	Project No.: BI-RT-843 — Drawing No.: A12.01

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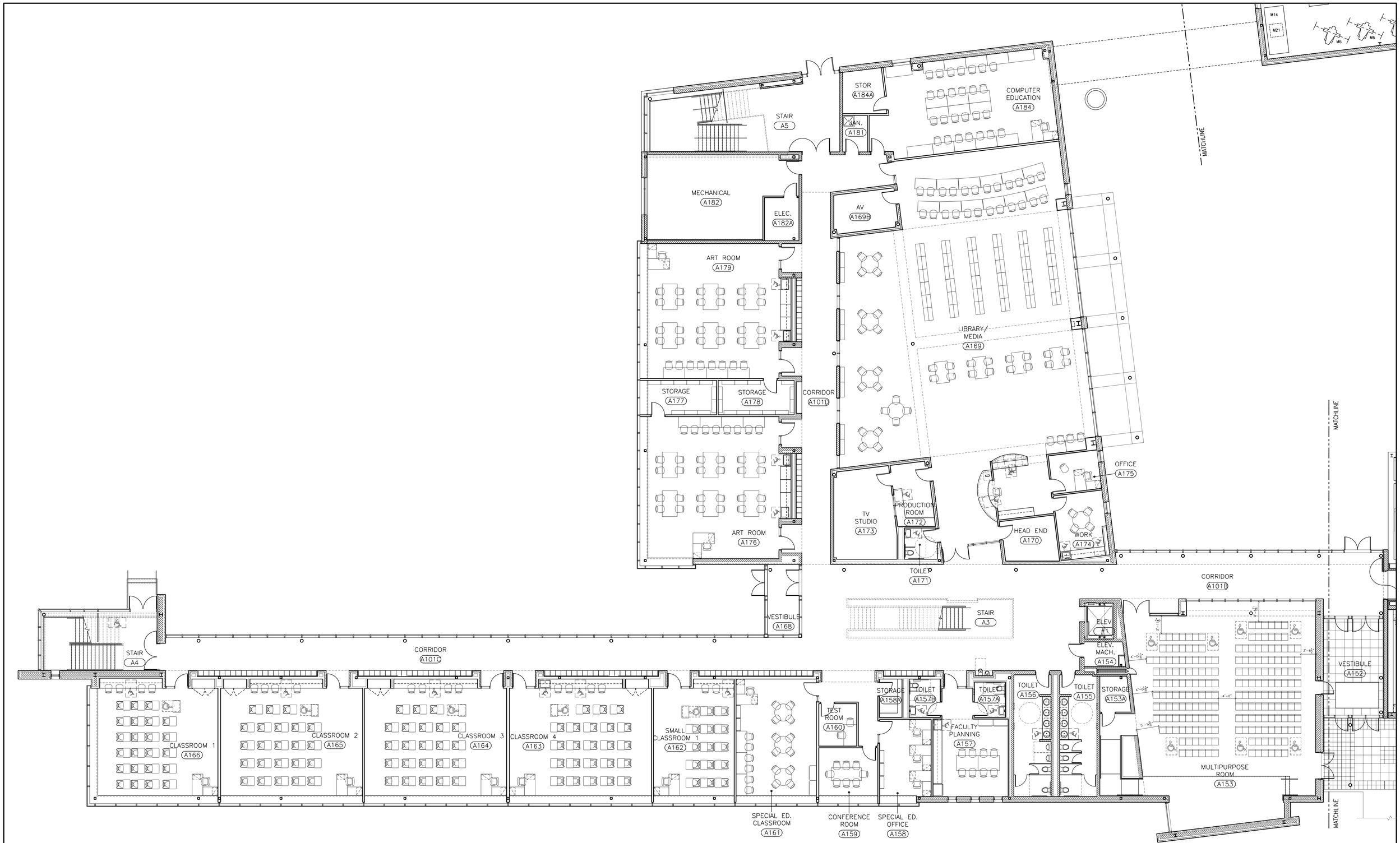
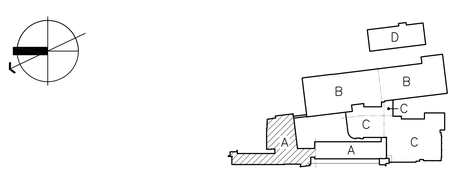


1 FIRST FLOOR FURNITURE PLAN - AREA "A"

SCALE: 1/8"=1'-0"



Drawing Title: FIRST FLOOR FURNITURE PLAN – AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No.: A12.05–A12.09.dwg	Project No.: B-RT-843
Date: 1/28/2011	Scale: 1/8" = 1'0"
Drawn By: AS	Approved By: RSL
Drawing No.: A12.02	

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MATCHLINE

20'-0"

10'-0"

P24 SAND PIT AREA

DRILLED WELL

OFFICE B122

TANK ROOM B122C

HAND TOOL CRIB B122B

STORAGE B122A

TANK ROOM B107A

STORAGE B121

HVAC B102

LOCKER ROOM B108

LOCKERS B120

PLUMBING B119

THEORY B123

PIT B124

PIPE FITTING CRIB B125

ELECTRONICS B161

ELECTRONICS B155

LOCKER B158B

OFFICE B158

OFFICE B158A

EQUIP. STORAGE B159

TOILET B155B

CRIB B160

TOILET B155A

COMPRESS. ROOM B137

ELEC. B139

CRIB B105

OFFICE B104

THEORY B106

STORAGE B103

TOILET B108A

TOILET B108B

TOILET B120B

TOILET B120A

CORRIDOR B101C

CORRIDOR B101

CORRIDOR B101B

CORRIDOR B101A

STAIR B1

ELEV. #2

MACH. B109

ELEC. B110

DATA B111

CRIB B117

TOILET B118A

TOILET B118B

LOCKER ROOM B118

STORAGE RACKS

CLOSED METAL SHELVES

PIPE RACK

MANUFACTURING TECH. B112

JAN. B113

OFFICE B114

STORAGE B114A

THEORY B115

STORAGE B132

STOR. B133

TOILET B134

TOILET B135

TOILET B127A

TOILET B127B

TOILET B136A

FACULTY PLANNING B136

LOCKERS B127

GRAPHICS B126

STORAGE B128

STORAGE B129A

OFFICE B129

MECHANICAL B138

THEORY/ COMPUTER B131

THEORY/ COMPUTER B130

MEN'S LOCKER B148

WOMEN'S LOCKER B149

STOR. B147

B141

B140

STOR. B146

OFFICE B145

STOR B143

BOYS C171A

GIRLS C172A

PASS. C171

PASS. C172

STOR. C170

PASSAGE C158A

FRZ

REF

SERVING C166

STOR. C169

JAN. C167

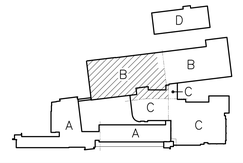
DISHWASH C165

COMPUTER EDUCATION A184

MATCHLINE

1 FIRST FLOOR FURNITURE PLAN - AREA "B"

SCALE: 1/8"=1'-0"



Drawing Title: FIRST FLOOR FURNITURE PLAN – AREA "B"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School, Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: AS
	Approved By: RSL
CAD No.: A12.05–A12.09	Project No.: B-RT-843
	Drawing No.: A12.03

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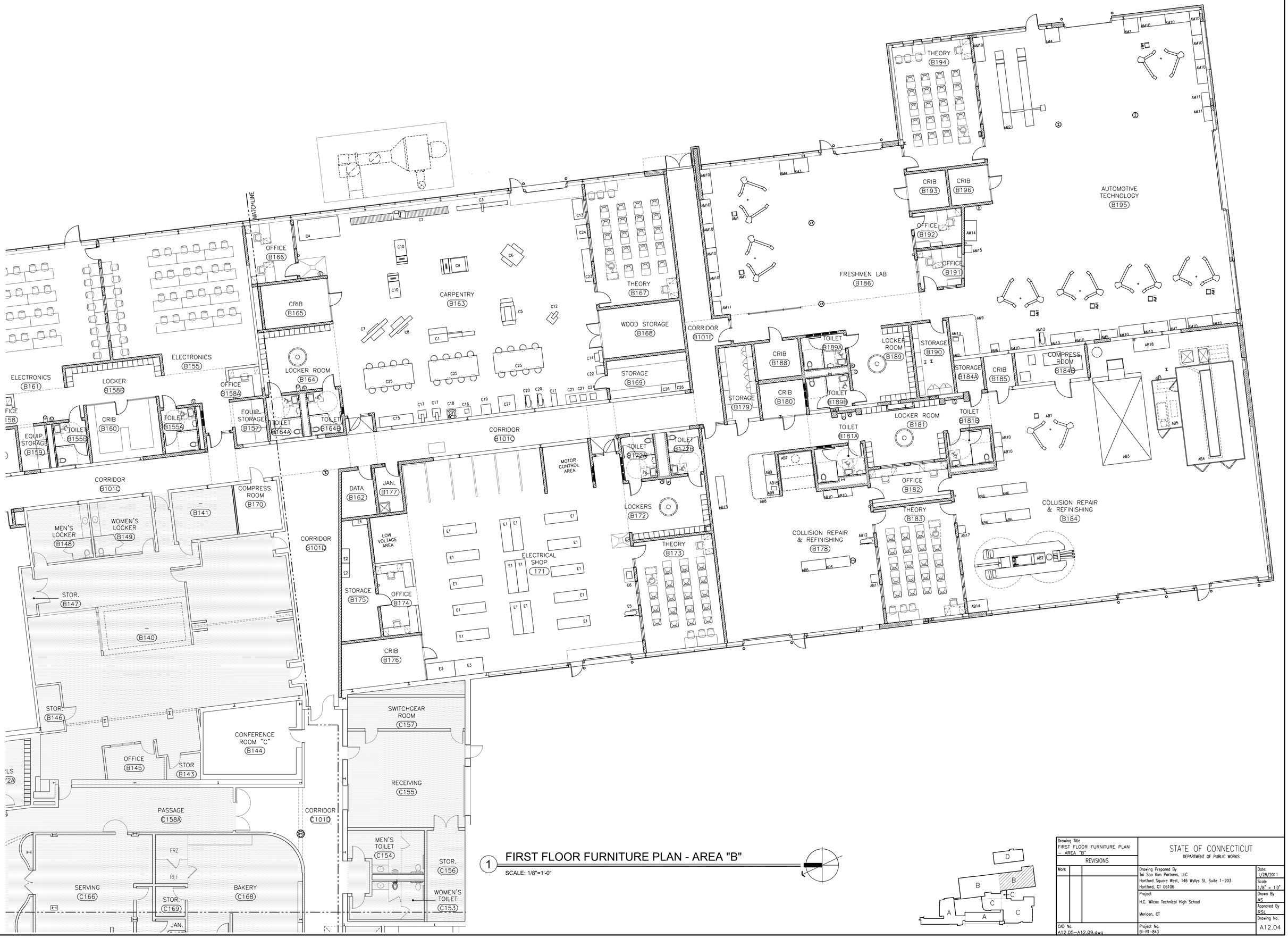

1 FIRST FLOOR FURNITURE PLAN - AREA "B"

SCALE: 1/8"=1'-0"

Drawing Title: FIRST FLOOR FURNITURE PLAN – AREA "B"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: Taj Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: A12.05-A12.09.dwg	Project No.: BI-RT-843
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Drawn By: AS
	Approved By: RSL
	Drawing No.: A12.04

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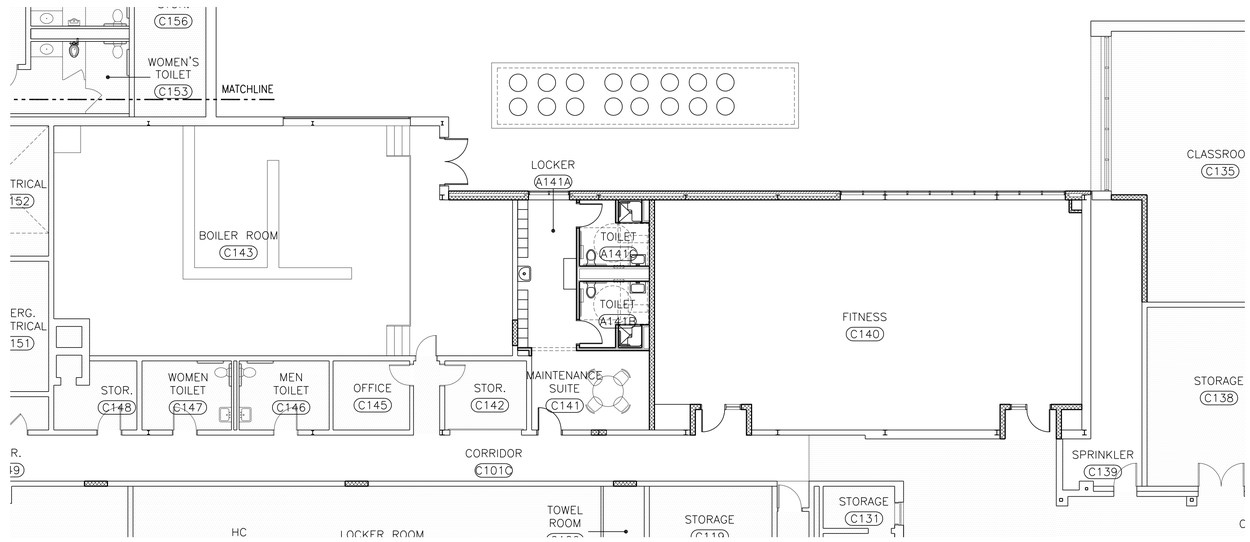
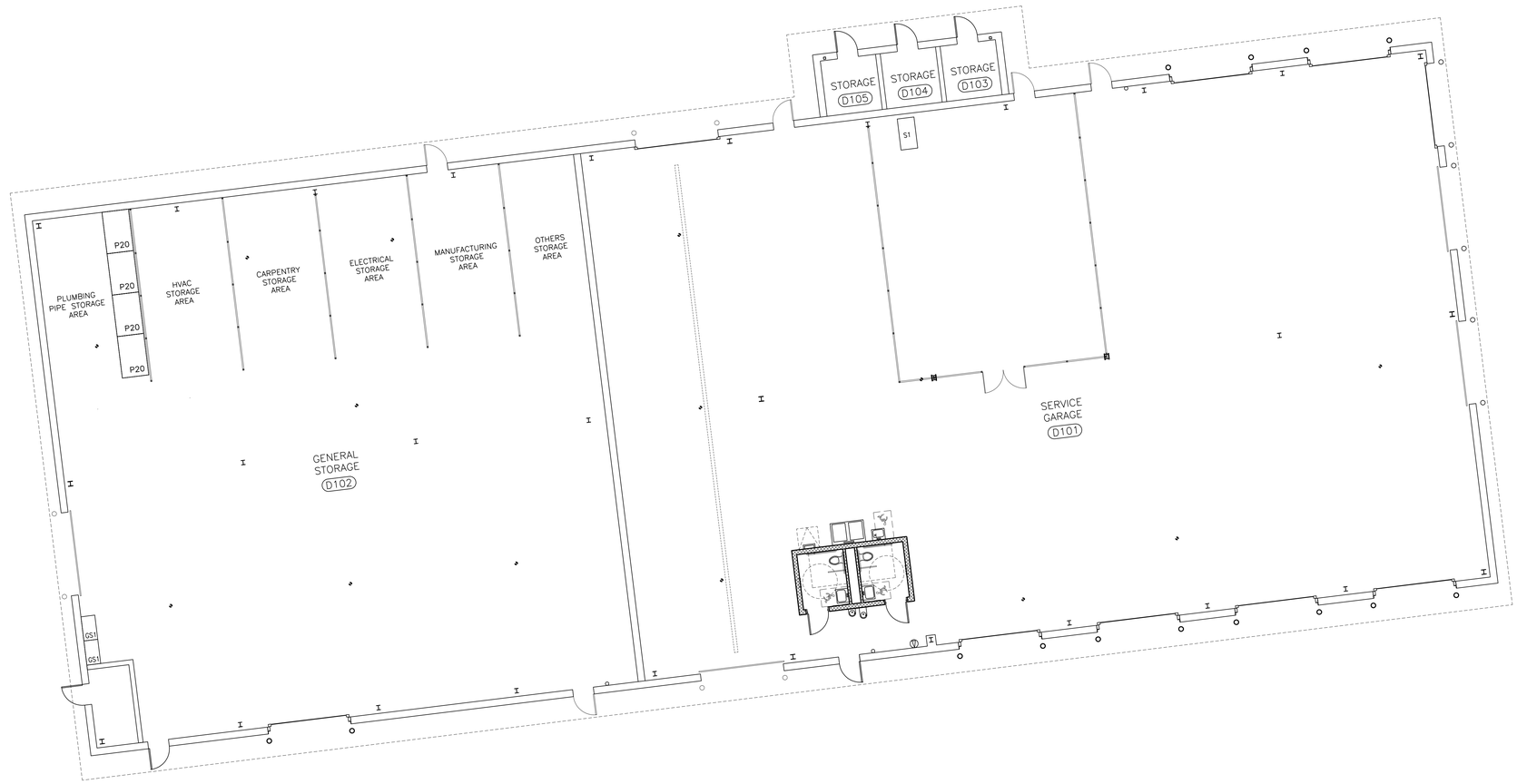


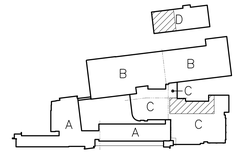
1 FIRST FLOOR FURNITURE PLAN - AREA "C"

SCALE: 1/8"=1'-0"

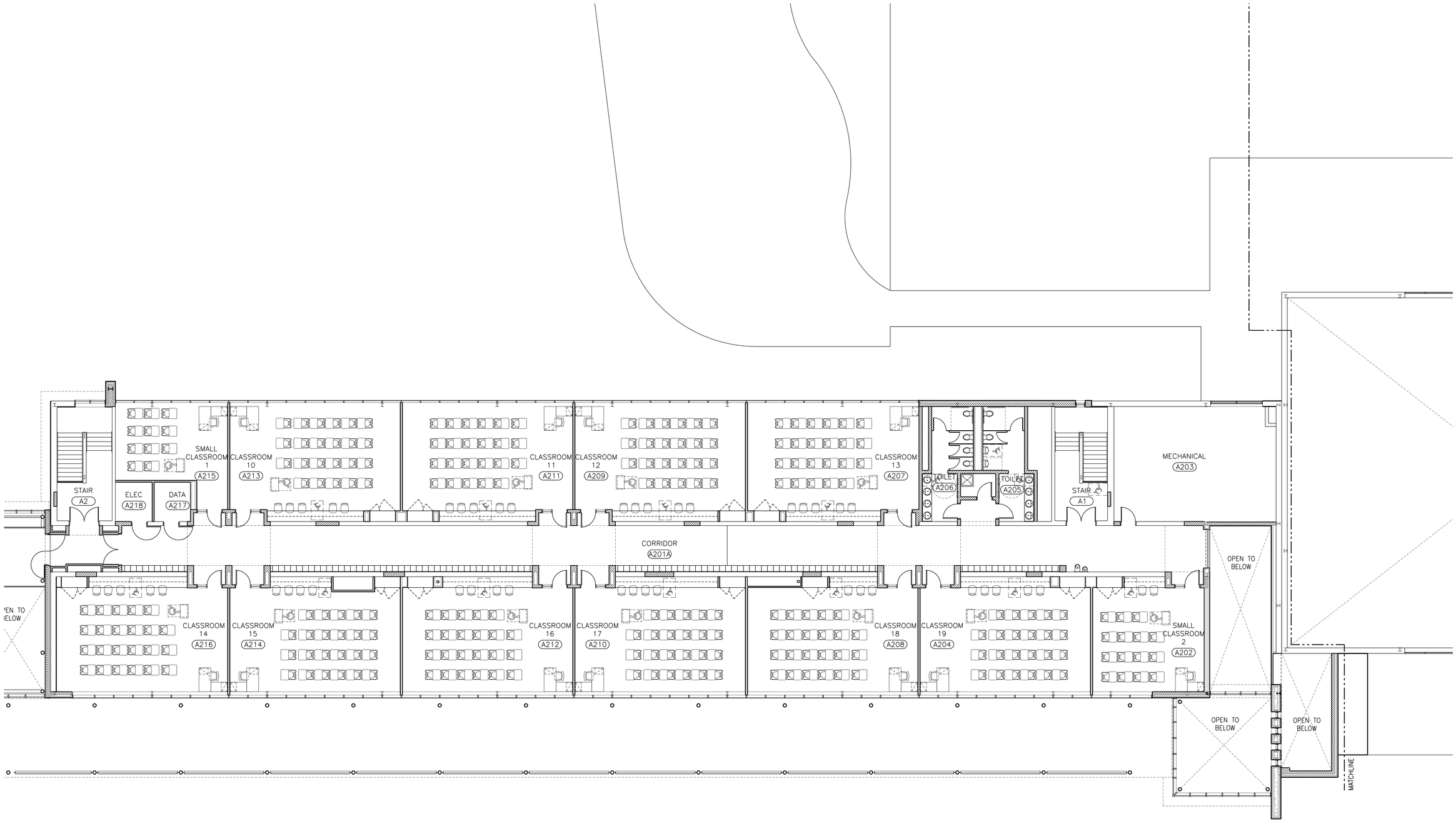


2 FIRST FLOOR EQUIPMENT PLAN - AREA "C" AND "D" 0

SCALE: 1/8"=1'-0"

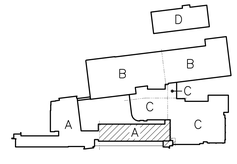


Drawing Title: FIRST FLOOR FURNITURE PLAN – AREA "C" & "D"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC; Hartford Square West, 146 Wyllys St, Suite 1-203; Hartford, CT 06106
	Project: H.C. Wilcox Technical High School; Meriden, CT
CAD No.: A12.05-A12.09.dwg	Project No.: BI-RT-843
	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By: AS; Approved By: RSL; Drawing No.: A12.05



1 SECOND FLOOR FURNITURE PLAN - AREA "A"

SCALE: 1/8"=1'-0"



Drawing Title: SECOND FLOOR FURNITURE PLAN – AREA "A"	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Drawing Prepared By: Toi Soo Kim Partners, LLC, Hartford Square West, 146 Wyllys St, Suite 1-203, Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School, Meriden, CT	Scale: 1/8" = 1'0"
	Drawn By: AS
	Approved By: RSL
CAD No.: A12.10-A12.12.dwg	Project No.: BI-RT-843
	Drawing No.: A12.06

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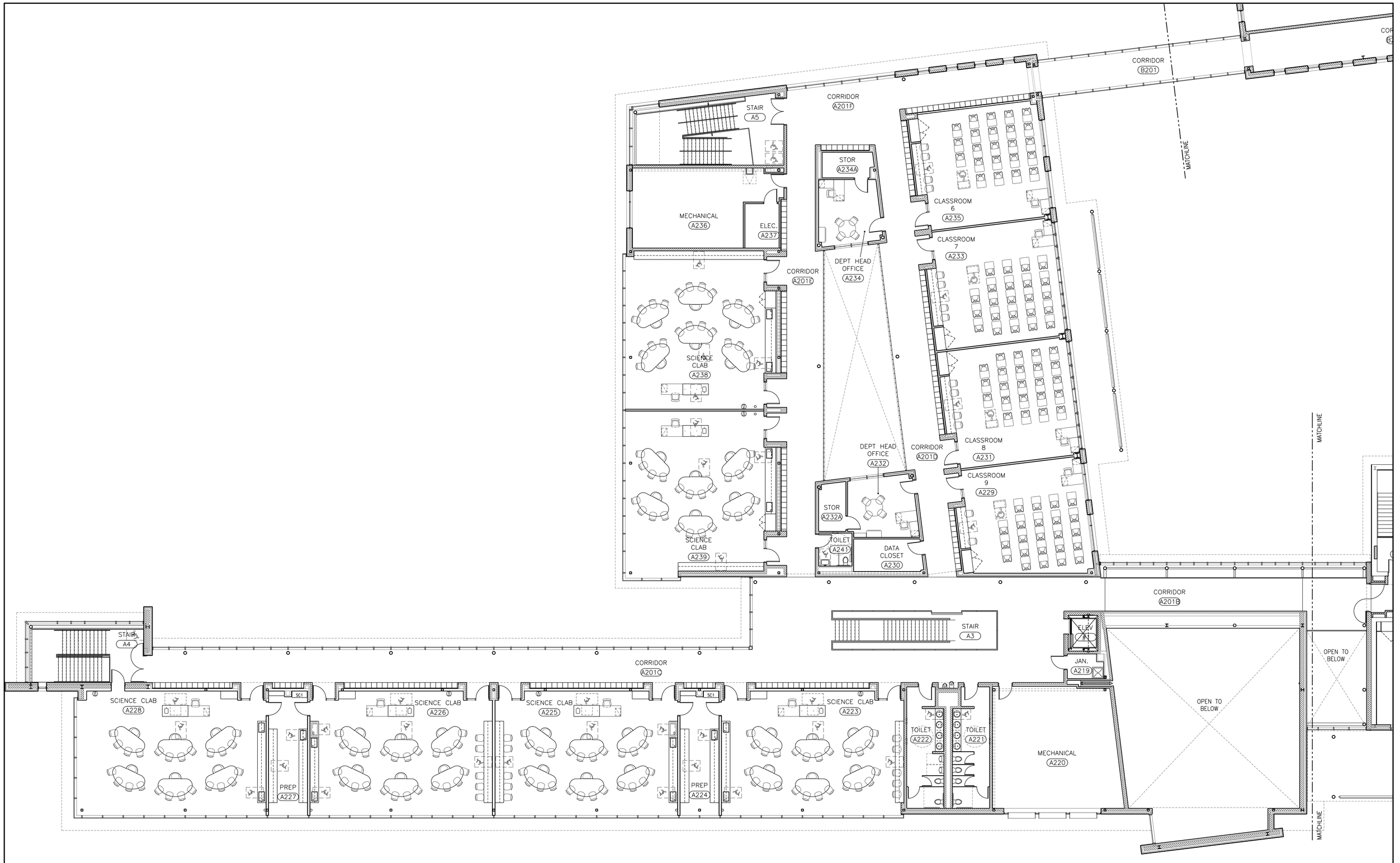
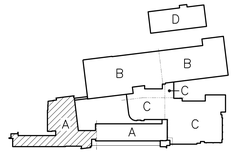


1 SECOND FLOOR FURNITURE PLAN - AREA "A"

SCALE: 1/8"=1'-0"



Drawing Title: SECOND FLOOR FURNITURE PLAN – AREA "A"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: Toi Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A12.10-A12.12.dwg	Project No. BI-RT-843
	Date: 1/28/2011 Scale: 1/8" = 1'0" Drawn By: AS Approved By: RSL Drawing No.: A12.07

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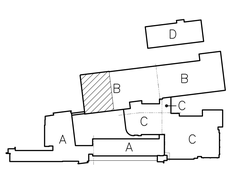
1 SECOND FLOOR FURNITURE PLAN - AREA "B"

SCALE: 1/8"=1'-0"



Drawing Title: SECOND FLOOR FURNITURE PLAN - AREA "B"	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark: 0 — REVISED: 09/09/2011	Drawing Prepared By: Tai Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No.: A12.10-A12.12.dwg	Project No.: BI-RT-843
Date: 1/28/2011	Scale: 1/8" = 1'0"
Drawn By: AS	Approved By: RSL
Drawing No.: A12.08	

EQUIPMENT SCHEDULE

LOCATION	ITEM	NUMBER	QUANTITY	FURNISH G.C.	FURNISH OWNER	INSTALL G.C.	INSTALL OWNER	UTILITIES H. W.	UTILITIES C. W.	UTILITIES AIR	UTILITIES GAS	UTILITIES OTHER	POWER 120 V	POWER 125 V	POWER 208 V	POWER 460 V	POWER AMPS	HORSEPOWER	PHASE	REMARKS	CATALOG NUMBER
	COLLISION REPAIR & REFINISHING(B178 & B184)																				
	2 POST AUTOMOTIVE LIFT	AB1	1		X		X								X						
	FRAME STRAIGHTENING MACHINE	AB2	1		X		X						X				20		1		
	PREP BOOTH	AB3	1	X			X			X			X			X		10	3		
	SPRAY BOOTH W/ DOWNDRAFT EXHAUST	AB4	1	X			X			X	X		X			X		10 / 7.5	3	10HP(INTAKE)/7.5HP(EXHAUST) GAS PRESSURE 7"-14" WCP, 1200 CFH	
	PAINT MIXING BOOTH	AB5	1	X			X			X			X						1		
	STEEL WORK BENCH 34"x72"x36"	AB6	6		X		X														
	MINI SPRAY BOOTH DRY FILTER TYPE	AB7	1	X			X			X			X			X		3	3		
	WELDING CURTAIN	AB8	1	X			X														
	BRICK-TOP WELDING BENCH 60"x36"	AB9	2		X		X														
	FLAMMABLE STORAGE CABINET	AB10	4		X		X														
	PEDESTAL GRINDER	AB11	1		X		X						X								
	DRILL PRESS	AB12	1		X		X						X								
	8' HAND BRAKE	AB13	1		X		X														
	SANDBLASTER CABINET	AB14	1		X		X			X			X								
	MIG WELDER; 30-180 AMP RANGE	AB15	1		X		X						X		X						
	SPRAY/BREATHING AIR SYSTEM W/ MASKS	AB16		X			X			X			X				5		1	5 AMPS FOR CARBON DIOXIDE MOTOR	
	PLASMA CUTTER	AB17	1		X		X								X						
	CENTRAL VACUUM SYSTEM	AB18		X			X									X	40	8.5 / 8.5	3	40 AMPS TOTAL FOR 480V TWIN 8.5HP MOTORS	
	AUTOMOTIVE TECHNOLOGY(B195)																				
	2 POST AUTOMOTIVE LIFT	AM1	7		X		X								X						
	ALIGNMENT RACK	AM2	1		X		X			X					X						
	TIRE CHANGER	AM3	2		X		X			X											
	TIRE BALANCER	AM4	2		X		X								X						
	BRAKE LATHE	AM5	1		X		X						X						1		
	PEDESTAL GRINDER	AM6	1		X		X						X						1		
	50 TON HYDRAULIC PRESS	AM7	1		X		X														
	BRICK-TOP WELDING BENCH 60"x36"	AM8	1		X		X														
	WELDING CURTAIN	AM9	1	X			X														
	STEEL WORK BENCH 34"x72"x36"	AM10	18		X		X														
	FLAMMABLE STORAGE CABINET	AM11	3	X			X														
	DRILL PRESS	AM12	1		X		X						X						1		
	MIG WELDER; 30-180 AMP RANGE	AM13	1		X		X						X		X						
	SANDBLASTER CABINET	AM14	1		X		X			X			X								
	PLASMA CUTTER	AM15	1		X		X								X						
	PLUMBING(B119)																				
	FLAMMABLE STORAGE CABINET	P1	2	X			X														
	HYDROTHERM GAS FIRED BOILER (HOT WATER)	P2	1		X		X			X	X	X	X								
	HYDROTHERM OIL FIRED BOILER (HOT WATER)	P3	1		X		X			X	X	X	X								
	HYDROTHERM OIL FIRED BOILER (STEAM)	P4	1		X		X			X	X	X	X								
	WELDING CURTAIN	P5	1	X			X														
	BRICK-TOP WELDING BENCH; 60"X	P6	2		X		X														
	MIG WELDER; 30-180 AMP RANGE	P7	1		X		X								X						
	GAS FIRED HW 90+ BOILER	P8	1		X		X						X								
	GAS FIRED HW 90+ BOILER	P9	1		X		X						X								
	ELECTRIC HW HEATER	P10	1		X		X								X						
	GAS POWER VENT HW HEATER	P11	1		X		X						X								
	OIL FIRED HW HEATER	P12	1		X		X						X								
	METAL TOP WORK BENCH	P13	14		X		X						X							NEED POWER & AIR DROP TO BENCH	
	WOOD TOP WORK BENCH	P14	4		X		X						X							NEED POWER DROP TO BENCH OR WALL OUTLETS	
	PEDESTAL GRINDER	P15	1		X		X						X				5		1		
	PEDESTAL DRILL PRESS	P16	1		X		X						X				8.6		1		
	1224 PIPE THREADING MACHINE	P17	1		X		X			X			X				15		1	NEED POWER & AIR DROP TO MACHINE	
	535 PIPE THREADING MACHINE	P18	2		X		X						X				15		1	NEED POWER DROP TO MACHINE	
	300 PIPE THREADING MACHINE	P19	2		X		X						X				15		1	NEED POWER & AIR DROP TO MACHINE	
	CANTILEVER PIPE RACK	P20	4		X		X													LOCATED AT PLUMBING STORAGE IN GENERAL STORAGE(D102)	
	STACKABLE PIPE RACK	P21	18		X		X														
	PUMPS & FILTRATION STATION	P22	1		X		X								X					CONNECTED TO SLEEVE FROM DRILLED WELL CASING	
	OIL TANK TRAINERS	P23	1		X		X														
	SAND PIT AREA	P24			X		X													FILLED WITH PLAY SAND 2'-0" ABOVE FROM GRADE	
	HEALTH TECHNOLOGY (B216)																				
	MODULAR HEADWALL HT-1	HT1	4		X		X								X		20			PROVIDE POWER ONLY	
	WASHER	HT2	1		X		X										12				
	DRYER	HT3	1		X		X										22				
	SERVICE GARAGE(D101)																				
	AIR COMPRESSOR	S1	1		X		X								X					RELOCATE FROM EXISTING AUTO SHOP TO SERVICE GARAGE	
	GENERAL STORAGE(D102)																				
	FLAMMABLE STORAGE CABINET	GS 1	2	X			X														

EQUIPMENT SCHEDULE

LOCATION	ITEM	NUMBER	QUANTITY	FURNISH G.C.	FURNISH OWNER	INSTALL G.C.	INSTALL OWNER	UTILITIES H. W.	UTILITIES C. W.	UTILITIES AIR	UTILITIES GAS	UTILITIES OTHER(VAC)	POWER 120 V	POWER 208 V	POWER 220 V	POWER 460 V	POWER 480 V	POWER AMPS	HORSEPOWER	PHASE	REMARKS	CATALOG NUMBER
	CARPENTRY(B163)																					
	5 SPINDLE MOULDER	C1	1		X		X			X		X					X	78	55	3	NEW	
	16" RADIAL ARM SAW	C2	1		X		X							X				28	7.5	3	NEW	
	VERTICAL PANEL SAW	C3	1		X		X							X				15	4	3	NEW	
	CNC ROUTER W/ 5'X10' BED	C4	1		X		X						X				X	60		3	NEW	
	30" PLANER	C5	1		X		X						X		X			36	12	3	NEW	
	37" BELT SANDER	C6	1		X		X			X						X		41	25	3	NEW	
	16" HEAVY DUTY JOINTER	C7	1		X		X							X				18	5	3	NEW	
	8" MEDIUM DUTY JOINTER	C8	1		X		X							X				10	3	3	**NEW**	
	16" TABLE SAW	C9	1		X		X						X		X			15	5	3	RELOCATE FROM EXTG SHOP	
	10" TABLE SAW	C10	2		X		X						X		X			15	5	3	RELOCATE FROM EXTG SHOP/NEW	
	HORIZONTAL BORING MACHINE	C11	1		X		X			X											RELOCATE FROM EXTG SHOP	
	27" BAND SAW	C12	1		X		X							X				10	3	3	NEW	
	EDGE SANDER	C13	1		X		X						X		X			10	3	3	NEW	
	CHISEL MORTISER	C14	1		X		X							X				5		1	RELOCATE FROM EXTG SHOP	
	COPY LATHE	C15	1		X		X						X			X		18	5	3	NEW	
	PEDESTAL GRINDER	C16	1		X		X							X							RELOCATE FROM EXTG SHOP	
	14" BAND SAW	C17	2		X		X							X				20	2	1	RELOCATE FROM EXTG SHOP	
	COMPOUND MITER SAW	C18	1		X		X							X						1	NEW	
	DISK SANDER	C19	1		X		X						X		X			10	3	3	NEW	
	DRILL PRESS	C20	2		X		X							X							RELOCATE FROM EXTG SHOP	
	SCROLL/ JIG SAW	C21	3		X		X							X						1	**NEW**	
	OSCILLATING VERT. SPINDLE SANDER	C22	1		X		X							X		X		5	1	3	NEW	
	DOOR MACHINE	C23	1		X		X			X		X		X				35	10	3	NEW	
	SMALL WOOD SHAPER	C24	1		X		X							X				20			RELOCATE FROM EXTG SHOP	
	5'X12' WORK TABLE	C25	3		X		X														NEW	
	FLAMMABLE STORAGE CABINET	C26	2	X			X														NEW	
	PROFILE GRINDER	C27	1		X		X			X						X		12	4	3	NEW	
	MANUFACTURING TECH (B112)																					
	MANUAL LATHE	M1	2		X		X							X				15.3		3	RELOCATE FROM EXTG SHOP	
	MANUAL LATHE	M2	2		X		X							X				15.3		3	NEW	
	CNC LATHE	M3	1		X		X							X				9		3	NEW	
	LATHE	M4	1		X		X							X				10		3	RELOCATE FROM EXTG SHOP	
	CNC MILL	M5	1		X		X							X				28		3	RELOCATE FROM EXTG SHOP	
	CNC MILL	M6	5		X		X									X		8.5		3	NEW	
	CNC MILL	M7	1		X		X									X		8.5		3	RELOCATE FROM EXTG SHOP	
	JIG BORER	M8	1		X		X							X				10		3	RELOCATE FROM EXTG SHOP	
	GRINDER	M9	1		X		X						X					2.7			RELOCATE FROM EXTG SHOP	
	BELT SANDER	M10	1		X		X						X					3.2			RELOCATE FROM EXTG SHOP	
	SURFACE GRINDER	M11	4		X		X							X				40		3	NEW	
	POWER SAW	M12	1		X		X							X				6.7		3	RELOCATE FROM EXTG SHOP	
	GRINDER	M13	1		X		X							X				30		3	RELOCATE FROM EXTG SHOP	
	EDM	M14	1		X		X							X				30		3	RELOCATE FROM EXTG SHOP	
	PRESS	M15	1		X		X			X				X				16.7		3	RELOCATE FROM EXTG SHOP	
	VERTICAL BAND SAW	M16	1		X		X									X		7.0		3	NEW	
	JIG GRINDER	M17	1		X		X							X				6.3		3	RELOCATE FROM EXTG SHOP	
	PEDESTAL GRINDER	M18	1		X		X							X				1.0		3	NEW	
	HORIZONTAL MILL	M19	1		X		X							X				20		3	RELOCATE FROM EXTG SHOP	
	CNC MILLING CENTER	M20	1		X		X							X				9.0		3	NEW	
	FLEXIBLE EXHAUST	M21	5	X			X													3	NEW	
	LATHE	M22	1		X		X							X				16		3	RELOCATE FROM EXTG SHOP	
	LATHE	M23	1		X		X							X				16		3	RELOCATE FROM EXTG SHOP	
	LATHE	M24	1		X		X							X				16		3	RELOCATE FROM EXTG SHOP	
	LATHE	M25	1		X		X							X				32		3	RELOCATE FROM EXTG SHOP	
	LATHE	M26	1		X		X							X				32		3	RELOCATE FROM EXTG SHOP	
	LATHE	M27	1		X		X							X				32		3	RELOCATE FROM EXTG SHOP	
	LATHE	M28	1		X		X							X				32		3	RELOCATE FROM EXTG SHOP	
	CUT OFF	M29	1		X		X							X				4.4		3	RELOCATE FROM EXTG SHOP	
	HORIZONTAL SAW	M30	1		X		X									X		4.5			RELOCATE FROM EXTG SHOP	
	CNC LATHE	M31	1		X		X									X		25		3	RELOCATE FROM EXTG SHOP	
	PEDESTAL GRINDER	M32	1		X		X							X				1.0		3	NEW	
	MANUAL MILL	M33	7		X		X							X				6.5		3	NEW	
	ABRASIVE CUT OFF	M34	1		X		X									X		15			RELOCATE FROM EXTG SHOP	
	ANGLE GRINDER	M35	1		X		X							X				3.2		3	RELOCATE FROM EXTG SHOP	
	FLAMMABLE STORAGE CABINET	M36	2	X			X														NEW	
	3'X6' WORK TABLE	M37	8		X		X														NEW	

EQUIPMENT SCHEDULE

LOCATION	ITEM	NUMBER	QUANTITY	FURNISH G.C.	FURNISH OWNER	INSTALL G.C.	INSTALL OWNER	UTILITIES H. W.	UTILITIES C. W.	UTILITIES AIR	UTILITIES GAS	UTILITIES OIL	POWER 120 V	POWER 208 V	POWER 220 V	POWER 480 V	POWER 125 V	POWER AMPS	HORSEPOWER	PHASE	REMARKS	CATALOG NUMBER
	HVAC(B102)																					
	WORK BENCH; 4'X7'-6"	H1	11		X		X			X			X									
	8' HAND BRAKE	H2	1		X		X															
	POWERED WORK BENCH; 4'X10'	H3	4		X		X			X			X									
	SHEETMETAL STORAGE RACK; 6'X10'	H4	1		X		X															
	90% GAS FIRED FURNACE	H5	8		X		X				X		X									
	OIL FIRED BOILER (STEAM)	H6	1		X		X						X									
	OIL FIRED BOILER (HOT WATER)	H7	1		X		X						X									
	JUMP SHEAR	H8	2		X		X															
	NOCTI TRAINER UNIT	H9	10		X		X						X					20				
	WORK BENCH; 4'X5'	H10	2		X		X															
	PITTSBURGH MACHINE	H11	1		X		X						X					15				
	SPOT WELDER	H12	1		X		X										X	60				
	4" BOX & PAN BRAKE	H13	2		X		X															
	PEXTO ROTARY MACHINE	H14	1		X		X															
	30" BAR FOLD	H15	1		X		X															
	OIL HOT AIR FURNACE	H16	8		X		X					X	X									
	FLAMMABLE STORAGE CABINET	H17	2	X			X															
	CONDENSING UNIT	H18	10		X		X										X	30				
	PLASMA CUTTING TABLE	H19	1		X		X						X									
	PLASMA COMPUTER CABINET	H20	1		X		X						X									
	PLASMA CUTTER	H21	1		X		X										X	60			DUCT TO FAN CONNECTION	
	GAS INSTANT HOT WATER HEATER	H22	1		X		X				X		X									
	GAS HIGH EFF. BOILER	H23	2		X		X				X						X					
	PIPE RACK	H24	10		X		X															
	ELECTRICAL SHOP(B171)																					
	WORK BENCH; 2'-6"*X8'-0"	E1	16		X		X															
	FLAMMABLE STORAGE CABINET	E2	2	X			X															
	TOOL CABINET	E3	2		X		X															
	SAFETY CABINET	E4	1	X			X															
	DRILL PRESS	E5	1		X		X						X									
	PEDESTAL GRINDER	E6	1		X		X						X									
	GRAPHICS(B126)																					
	HAMADA B252(NOT USED)	G1																				
	HAMADA H234K	G2	1		X		X										X			1	NEW	
	HAMADA EXL 611	G3	1		X		X						X					13				
	HAMADA RS34	G4	1		X		X										X	15				
	PRESS STONE	G5	1		X		X															
	AB DICK 8820	G6	1		X		X						X					10				
	PRESS TABLE	G7	4		X		X															
	STANDARD PAPER CUTTER	G8	1		X		X										X	18			NEW	
	CUTTER TABLE	G9	4		X		X															
	HOHMER STITCHER	G10	1		X		X						X									
	BOSTITCH STITCHER	G11	1		X		X						X									
	CHALLENGER DRILL	G12	1		X		X										X	18				
	PADDY WAGON	G13	1		X		X															
	BAUM FOLDER	G14	1		X		X															
	BINDERY TABLE	G15	5		X		X															
	XANTE PLATEMAKER	G16	1		X		X						X					6.5				
	SUBLIMATION STATION 1	G17	1		X		X															
	HEAT PRESS	G18	1		X		X						X					15			1800 W	
	SUBLIMATION STATION 2	G19	1		X		X															
	MUG PRESS	G20	1		X		X						X					3.75			450 W	
	SUBLIMATION STATION 3	G21	1		X		X															
	EPSON 4000	G22	1		X		X						X									
	NUARC LIGHT TABLE	G23	5		X		X						X									
	NUARC PLATEMAKER	G24	1		X		X										X	31				
	PLATE SINK	G25	1		X		X															
	PLATE DEVEL TABLE	G26	1		X		X															
	CANON WIDEFORMAT	G27	1		X		X						X					1.9				
	SAVIN COPIER	G28	1		X		X						X					12			1440 W	
	IKON DIGITAL PRESS	G29	1		X		X														NEW	
	WORK TABLE	G30	1		X		X															
	PLATE CABINET	G31	2		X		X															
	FLAMMABLE STORAGE CABINET	G32	3	X			X															
	PLATE MATERIAL STORAGE CABINET	G33	1		X		X															
	PREP ROOM(A224)																					
	FLAMMABLE STORAGE CABINET	SC1	1	X			X															
	PREP ROOM(A227)																					
	FLAMMABLE STORAGE CABINET	SC1	1	X			X															

Drowing Title
EQUIPMENT SCHEDULE

REVISIONS

Mark		

CAD No.
A12.09-A12.10.DWG

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Drowing Prepared By
Toi Soo Kim Portners, LLC
Hartford Square West, 146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
B-RT-843

Date: 1/26/2011
Scale N/A
Drown By
Approved By RT
Drowing No. A12.09

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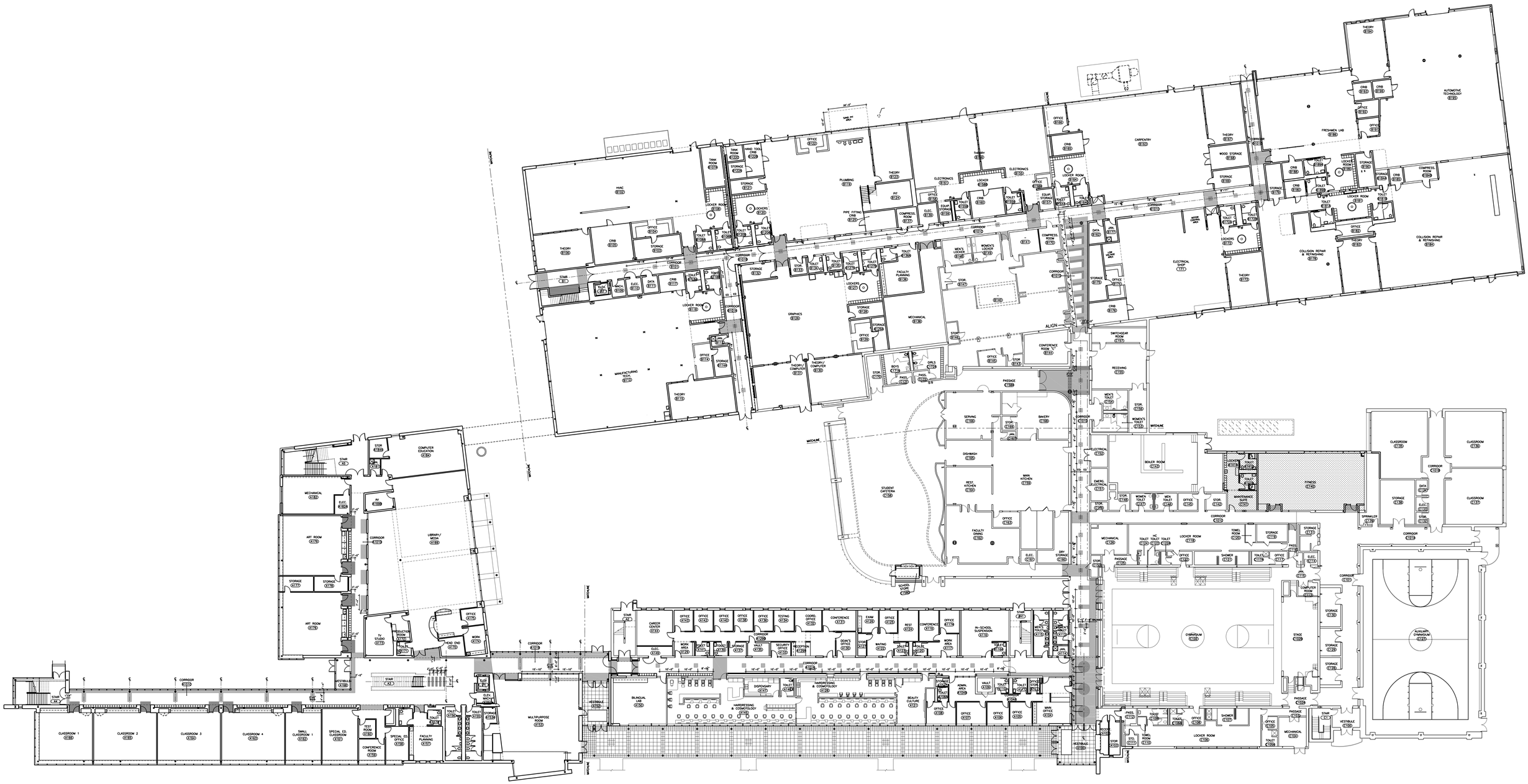
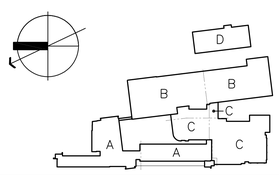


1 FLOOR PATTERN PLAN -FIRST FLOOR

SCALE: 1/8"=1'-0"

DRAWING LEGEND
FIELD COLOR
ACCENT COLOR 1
ACCENT COLOR 2



Drawing Title: FLOOR PATTERN PLAN– FIRST FLOOR	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Drawing Prepared By: To Soo Kim Partners, LLC Hartford Square West, 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. A12.05–A1209.dwg	Project No. BI-RT-843

Date:	1/28/2011
Scale	1" = 20'-0"
Drawn By	AS
Approved By	RSL
Drawing No.	A12.11

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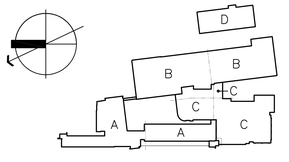
1 FLOOR PATTERN PLAN - SECOND FLOOR

SCALE: 1/8"=1'-0"

DRAWING LEGEND	
	FIELD COLOR
	ACCENT COLOR 1
	ACCENT COLOR 2



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	Date: 1/28/2011 Scale: 1" = 20'-0" Drawn By: AS Approved By: RSL Drawing No.: A12.12

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ABBREVIATIONS

ABOUT	ABT
ABOVE FINISH FLOOR	AFF
AMERICAN CONCRETE INSTITUTE	ACI
ADHESIVE	ADH
ADDENDUM	ADD
ADDITIONAL	ADDL
ADJACENT, ADJUSTABLE, ADJUSTMENT	ADJ
AGGREGATE	AGGR
ALTERNATE	ALT
ALUMINUM	AL
AMERICAN SOCIETY FOR TESTING AND MATERIALS	ASTM
AMERICAN SOCIETY OF CIVIL ENGINEERS	ASCE
AMERICAN INSTITUTE OF STEEL CONSTRUCTION	AISC
AMERICAN INSTITUTE OF ARCHITECTS	AIA
AMERICANS WITH DISABILITIES ACT OF 1992	ADA
AMOUNT	AMT
ANCHOR, ANCHORAGE	ANCH
ANCHOR BOLT	AB
AND	&
APPROVED	APRVD
APPROXIMATELY	APPROX
ARCHITECT	ARCH
ARCHITECTURAL	ARCH
AREA	A
ASSOCIATION	ASSOC
ASPHALT	ASPH
AT (SPACING)	@
AUTHORIZED	AUTH
AVERAGE	AVG
BACK TO BACK	B TO B
BASE PLATE	BP
BASEMENT	BSMT
BEAM	BM
BEARING	BRG
BELOW	BEL
BENCH MARK	BM
BENT	BNT
BETWEEN	BETW
BEVEL	BEV
BEVELED	BVL
BITUMINOUS	BIT
BITUMINOUS JOINT FILLER	BJF
BLOCK	BLK
BLOCKING	BLKG
BOARD	BD
BOTH SIDES	BS
BOTTOM	BOTT
BOUNDARY	BDY
BRACING	BRCG
BRICK	BRK
BRIDGING	BRDG
BUILDING	BLDG
CAISSON	CAIS
CANTILEVER	CANT
CAPACITY	CAP
CAVITY	CAV
CAST IRON	CI
CEILING	CLG
CENTER	CTR
CENTER TO CENTER	C TO C
CENTER LINE	℄
CHAMFER	CHAM
CHANNEL	CHAN
CIRCLE, CIRCULAR	CIR
CIRCUMFERENCE	CIRC
CLEAR	CLR
COLUMN	COL
CONCRETE	CONC
CONCRETE MASONRY UNIT	CMU
CONNECTION	CONN
CONTINUOUS	CONT
CONSTRUCTION	CONST
CONSTRUCTION JOINT	CJ
CONTRACTOR	CONTR
CONTROL JOINT	CJ
COUNTERSUNK	CTSK
COUNTERSUNK SCREW	CSS
CUBIC FEET	CF
CUBIC YARD	CY
DEAD LOAD	DL
DEEP	DP
DEMOLITION	DEMO
DEPRESSED	DEP
DEPARTMENT	DEPT
DETAIL	DET
DETAILER	DETLR
DIAGONAL	DIAG
DIAMETER	DIAM, ø
DIMENSION	DIM
DITTO	DO
DOOR	DR
DOUBLE	DBL
DOWEL	DWL
DOWN	DN
DRAWING	DWG
DRAWINGS	DWGS
EACH	EA
EACH END	EE
EACH FACE	EF
EACH SIDE	ES
EACH WAY	EW
ECCENTRIC	ECC
EDGE OF SLAB	EOS
ELECTRICAL	ELEC
ELEVATION	EL
ELEVATOR	ELEV
END TO END	E TO E
ENGINEER	ENGR
EQUAL	EQ
EQUIPMENT	EQUIP
EXISTING	EXIST, EX
EXPOSED	EXP
EXTERIOR	EXT
EXTERIOR INSULATION AND FINISH SYSTEM	EIFS
EXPANSION JOINT	EJ
EXPANSION BOLT	EB
EXTRA HEAVY	X HVY
EXTRA STRONG	X STR

FACE OF CONCRETE	FOC
FACE TO FACE	F TO F
FAR FACE	FF
FAR SIDE, FULL SIZE	FS
FEET, FOOT	FT
FIELD	FLD
FINISHED FLOOR LINE	FFL
FINISH	FIN
FIREPROOFING	FRPF
FLANGE	FLG
FLEXIBLE	FLEX
FLOOR	FLR
FLOOR DRAIN	FD
FOOTING	FTG
FOUNDATION	FDN
FRAMING	FRMG
FULL LENGTH	FL
FUTURE	FUT
GALVANIZED	GALV
GAUGE	GA
GENERAL	GENL
GENERAL CONTRACTOR	GC
GIRDER	GDR
GLASS FIBER REINFORCED CONCRETE	GFRC
GLAZED MASONRY UNIT	GMU
GLUED-LAMINATED TIMBER	GL
GRADE	GR
GRATING	GRTG
GRAVEL	GV
GROUND FACE	GF
HANGER	HGR
HEIGHT	HT
HIGH POINT	HP
HOUR	HR
HORIZONTAL	HORIZ
INCH	IN
INSIDE DIAMETER	ID
INSIDE FACE	IF
INSULATION, INSULATED	INSUL
INTERIOR	INT
INTERMEDIATE	INTM
JOINT	JT
JOINT FILLER	JF
JOIST	JST
KILOMETER	KM
KNOCK OUT	KO
LANDSCAPE ARCHITECT	LA
LENGTH	LN
LEFT HAND	LH
LIGHT	LT
LIGHTWEIGHT	LW
LIGHTWEIGHT CONCRETE	LWC
LIVE LOAD	LL
LONG	LG
LONG LEG HORIZONTAL	LLH
LONG LEG OUTSTANDING	LLO
LONG LEG VERTICAL	LLV
LONGITUDINAL	LONGIT
LOW POINT	LP
MANUFACTURER	MFR
MANUFACTURED	MFD
MANUFACTURING	MFG
MARK	MK
MASONRY	MAS
MASONRY OPENING	MO
MATERIAL	MATL
MAXIMUM	MAX
MECHANICAL	MECH
MECHANICAL ENGINEER	ME
METAL	MET
MEZZANINE	MEZZ
MILLIMETER	MM
MINIMUM	MIN
MISCELLANEOUS	MISC
MOMENT	MOM
MONOLITHIC	MONO
NEAR FACE	NF
NEAR SIDE	NS
NON-METALLIC	NMT
NOMINAL	NOM
NORTH	N
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
NUMBER	NO
OFFICE	OFF
ON CENTER	OC
OPEN WEB STEEL JOISTS	OWSJ
OPENING	OPNG
OPPOSITE	OPP
OPPOSITE HAND	OPP H
OUNCE	OZ
OUT TO OUT	O TO O
OUTSIDE DIAMETER	OD
OUTSIDE FACE	OF
OUTSIDE RADIUS	OR
OVERALL	OA
PAIR	PR
PARTIAL, PARTITION	PART
PAVEMENT	PVMT
PAVING	PVG
PERIMETER	PERIM
PERMANENT	PERM
PERPENDICULAR	PERP
PIECE	PC
PIECES	PCS
PLATE	PL
PLYWOOD	PLYWD
PLUMBING	PLUMB
PNEUMATIC	PNEU

POCKET	PKT
POINT	PT
POST TENSIONED	PT
PRESSURE TREATED	PT
POWDER ACTUATED FASTENERS	PAF
POUNDS PER LINEAR FOOT	PLF
POUNDS PER SQUARE FOOT	PSF
POUNDS PER SQUARE INCH	PSI
POUNDS PER CUBIC FOOT	PCF
POUNDS	#
POST-TENSIONED CONCRETE	PTG
PROFESSIONAL ENGINEER	PE
PREMOLDED JOINT FILLER	PJF
PRECAST	PRC
PREFABRICATED	PREFAB
PREFINISHED	PREFIN
PREFORMED	PRFMD
PRESTRESSED CONCRETE	PSC
PRIMARY	PRI
PROJECTION	PROJ
PROPERTY LINE	PL
QUALITY	QUAL
QUARTER	QTR
QUANTITY	QTY
RADIUS, RISER	R
RECEIVED	RECD
RECTANGULAR	RECT
REFERENCE	REF
REFLECTED CEILING PLAN	RCP
REINFORCED	REINF
REINFORCEMENT	REINF
REINFORCING	REINF
REQUIRED	REQD
RETAINING	RETG
REVISED, REVISION	REV
REVOLUTIONS PER MINUTE	RPM
ROOF FRAME	RF
ROOF DRAIN	RD
ROOM	RM
ROUGH OPENING	RO
ROUND	RND
SCHEDULE	SCHED
SEALANT	SEAL
SECTION	SECT
SELECT	SEL
SHEAR CONNECTORS, SLIP CRITICAL	SC
SHEAR WALL	SW
SHEATHING	SHTHG
SHEET	SHT
SHELF	SH
SHORING	SHRG
SHORT	SHT
SIMILAR	SIM
SLOPED	SL
SLOTTED	SLOT
SOUND TRANSMISSION CLASS	STC
SOUTH	S
SPECIFICATIONS	SPECS
SQUARE	SQ
SQUARE FOOT	SF
SQUARE YARD	SY
STAGGER	STAG
STAINLESS STEEL	SS
STANDARD	STD
STEEL	STL
STEEL JOISTS	SJ
STAIRWAY	STWY
STAGGER	STGR
STIFFENER	STIFF
STRUCTURAL	STRL
STRUCTURAL ENGINEER	SE
SUPERINTENDENT	SUPT
SUPPLEMENT, SUPPLEMENTARY	SUPP
SUSPEND, SUSPENDED	SUSP
SYMMETRICAL	SYM
TANGENT	TAN
TEMPORARY, TEMPERATURE	TEMP
TENSION CONTROL	TC
THICK, THICKNESS	THK
THROUGH	THRU
TONGUE AND GROOVE	T&G
TOP	T
TOP OF CURB	TC
TOP AND BOTTOM	T&B
TRENCH DRAIN	TD
TOP OF SLAB	TOS
TOP OF STEEL	T./ST, TOS, TOSTL
TYPICAL	TYP
UNDERWRITER'S LABORATORIES	UL
UNEXCAVATED	UNEXC
UNFINISHED	UNFIN
UNITED STATES GYPSUM COMPANY	USG
UNLESS OTHERWISE NOTED	UON
UTILITY	UT
VAPOR RETARDER	VR
VERTICAL	VERT
VOLT	V
VERIFY IN THE FIELD	VIF
WAINSCOT	WAINS
WATERPROOFING	WPR
WATER RESISTANT	WR
WEIGHT	WT
WELDED WIRE FABRIC	WWF
WEST	W
WIDE FLANGE	WF
WITH	W/
WITHOUT	W/O
WOOD	WD
WORKING POINT	WP
YARD	YD
YEAR	YR

SYMBOLS

NORTH ARROW

GRID LINE IDENTIFICATION

SECTION MARK (2 / S3.00 — SECTION NO., LOCATION)

ELEVATION MARK (1 / S3.00 — ELEVATION NO., LOCATION)

FI OR FI — DENOTES FOOTING TYPE. SEE FOOTING SCHEDULE.

PI OR PI — DENOTES PIER TYPE. SEE PIER SCHEDULE OR DETAILS.

S.F. — DENOTES STEPPED FOOTING WITH SLOPED BOTTOM (SEE TYPICAL DETAIL)

"FB" — DENOTES FOUNDATION BRACE AT LATERAL BRACED FRAMES (SEE TYPICAL DETAILS).

"GB" — DENOTES GRADE BEAM (SEE SECTION 1/S3.01)

DENOTES DIRECTION OF STEEL DECK SPAN

DENOTES COLUMNS TO START AT SPECIFIED FLOOR LEVEL

DENOTES COLUMNS TO STOP AT SPECIFIED FLOOR LEVEL

DENOTES CONTROL JOINT IN CONCRETE WALL. SEE DRAWINGS S0.02, S0.03 AND S0.04 FOR NOTES AND DETAILS. CONTROL JOINTS IN CONCRETE WALL ARE TO COINCIDE WITH CONTROL JOINTS IN MASONRY WALL ABOVE. SEE ARCHITECTURAL DRAWINGS.

DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT. SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "MU = 00 FT-K" (FACTORED MOMENT) ON PLAN. DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.

<c=0"> — DENOTES BEAM CAMBER

[00] — DENOTES QUANTITY OF ¾"ø WELDED HEADED STUD SHEAR CONNECTORS, SPACED EVENLY FOR FULL LENGTH OF MEMBER, UNLESS NOTED PROVIDE SHEAR CONNECTORS ON ALL BEAMS AND GIRDERS @ 12"oc.

(SL) — DENOTES SLOPED MEMBERS

"SW" — DENOTES SHEAR WALL

"LB" — DENOTES LATERAL BRACED FRAME

"00k" — AT ENDS OF BEAMS DENOTES FACTORED BEAM REACTIONS IN KIPS (10k MINIMUM)

Tu = "00k" — DENOTES FACTORED AXIAL TENSION BEAM REACTION IN KIPS FOR WHICH BEAMS ARE TO BE DESIGNED (5k MINIMUM). EFFECTS OF AXIAL TENSION LOAD IS ADDITIVE TO VERTICAL BEAM REACTION.

DENOTES ROOF SLOPES DOWN

W.P. — DENOTES WORKING POINT

"BR" — DENOTES L 3 x 3 x 5/16 DIAGONAL BRACE

"L4" — DENOTES L 4 x 4 x 5/16 HORIZONTAL BRACE

RF — DENOTES ROOF FRAME (SEE TYPICAL DETAIL)

(L) — DENOTES FRAMING MEMBER AT LOWER ELEVATION

(H) — DENOTES FRAMING MEMBER AT HIGHER ELEVATION

DENOTES ELEVATION CHANGE

MATERIALS

- NEW CONCRETE
- EXISTING CONCRETE
- MASONRY
- BRICK (IN SECTION)
- GROUT OR MORTAR
- STEEL
- WELD
- EARTH
- COMPACTED GRANULAR FILL
- RIGID INSULATION
- GLUE LAMINATED TIMBER
- CONTINUOUS ROUGH WOOD FRAMING
- WOOD BLOCKING

P:\2005\05016N Wilcox HS, Design\Drawings\Active Dwgs\S0.01 Symbols And Abbreviations.dwg 12/22/2004 3:33:51 PM

Drawing Title: SYMBOLS AND ABBREVIATIONS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

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Date: 1/28/2011
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Drawn By:
Approved By:
Drawing No.: S0.01

Project: H.C. Wilcox Technical High School, Meriden, CT

CAD No. S0.01 SYMBOLS AND ABBREVIATIONS.DWG

Project No. 01-RT-843

DESIGN BASIS

1. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2005 STATE OF CONNECTICUT BUILDING CODE (ICC 2003 INTERNATIONAL BUILDING CODE "IBC 2003" WITH REFERENCE TO THE AMERICAN SOCIETY OF CIVIL ENGINEERS SEI/ASCE 7-02 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES", SECOND EDITION, EXCEPT AS AMENDED, ALTERED OR DELETED BY THE 2005 CONNECTICUT SUPPLEMENT).

2. STRUCTURE DESIGNED FOR ROOF SNOW LOADS (INCLUDING DRIFTING) BASED ON THE FOLLOWING PARAMETERS:

   BUILDING CATEGORY = III
   GROUND SNOW LOAD, Pg = 30 PSF
   EXPOSURE CATEGORY = B
   EXPOSURE FACTOR, Ce = 1.0
   ROOF EXPOSURE = PARTIALLY EXPOSED
   THERMAL FACTOR, Ct = 1.0
   IMPORANCE FACTOR, Is = 1.1

   MINIMUM FLAT ROOF SNOW LOAD (Pf) OF 30 PSF USED IN DESIGN.

3. STRUCTURE DESIGNED FOR WIND LOADS BASED ON THE FOLLOWING PARAMETERS:

   BUILDING CATEGORY = III
   BASIC WIND SPEED, V = 100 MPH (3 SEC. GUST)
   EXPOSURE CATEGORY = B
   IMPORTANCE FACTOR, Iw = 1.15
   INTERNAL PRESSURE COEFF., GCpi = ± 0.55

   COMPONENTS AND CLADDING (CC) WIND PRESSURES, Pcc:

   INTERNAL PRESSURE COEFFICIENT, GCpi = +0.55 & -0.55
   END ZONE / EDGE ZONE HORIZONTAL DISTANCE, a = 12 FEET

   EXTERIOR WALLS:

   EFFECTIVE WIND AREA LESS THAN OR EQUAL TO 10 SQUARE FEET
   AT END ZONES: Pcc = +32 PSF & -39 PSF
   AT INTERIOR ZONES, Pcc = +32 PSF & -33 PSF

   EFFECTIVE WIND AREA EQUAL TO OR GREATER THAN 500 SQUARE FEET
   AT END ZONES, Pcc = +26 PSF & -33 PSF
   AT INTERIOR ZONES, Pcc = +26 PSF & -28 PSF

   I. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM SURFACES, RESPECTIVELY.
   II. LINEAR INTERPOLATION IS PERMITTED FOR EFFECTIVE WIND AREAS GREATER THAN 10 SQUARE FEET AND LESS THAN 500 SQUARE FEET.

CC-EXTERIOR WALL SURFACE ELEVATION
NO SCALE

HATCH	EFFECTIVE WIND AREA	
	10 SF	100 SF
(blank)	24.2 PSF	22.1 PSF
(diagonal)	40.5 PSF	26.2 PSF
(cross)	61 PSF	26.2 PSF

CC-ROOF SURFACE PLAN
NO SCALE

I. PRESSURES ARE IN SUCTION AND ACT AWAY FROM SURFACES.

II. LINEAR INTERPOLATION IS PERMITTED FOR EFFECTIVE WIND AREAS GREATER THAN 10 SF AND LESS THAN 100 SF.

III. FOR FM GLOBAL ROOF EDGE ZONE FASTENING REQUIREMENTS SEE "D. STEEL NOTES"

4. THE EXISTING STRUCTURAL ALTERATIONS TO BUILDINGS "A" AND "B" EVALUATED BASED ON THE CONNECTICUT STATE BUILDING CODE, SECTION 1614.3, AS FOLLOWS:

   ALTERATIONS TO EXISTING STRUCTURAL ELEMENTS AND THE ADDITION OF NEW STRUCTURAL ELEMENTS BASED ON "EXCEPTIONS" LISTED IN SECTION 1614.3.

5. NEW STRUCTURES DESIGNED FOR SEISMIC LOADS BASED ON THE FOLLOWING PARAMETERS:

   BUILDING CATEGORY = III
   SITE CLASS = D
   MAPPED 0.2 SEC. SPECTRAL RESPONSE ACCELERATION, S_S = 0.280
   MAPPED 1.0 SEC. SPECTRAL RESPONSE ACCELERATION, S_1 = 0.084
   DESIGN 0.2 SEC. SPECTRAL RESPONSE, S_{DS} = 0.294
   DESIGN 1.0 SEC. SPECTRAL RESPONSE, S_{D1} = 0.134
   IMPORTANCE FACTOR, Ie = 1.25
   SEISMIC USE GROUP = II
   SEISMIC DESIGN CATEGORY = B

   METHOD OF ANALYSIS: EQUIVALENT LATERAL FORCE PROCEDURE

   BASIC SEISMIC-FORCE-RESISTING SYSTEM = STRUCTURAL STEEL CONCENTRICALLY BRACED FRAMES NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE AND ORDINARY REINFORCED MASONRY SHEAR WALLS.

   RESPONSE MODIFICATION FACTOR, R = 3
   DEFLECTION AMPLIFICATION FACTOR, Cd = 3
   RESPONSE COEFFICIENT, Cs = 0.107
   BASE SHEAR: V FOR Bldg. A - ACADEMIC = 300 kips
   Bldg. A - LIBRARY = 292 Kips
   Bldg. B - SHOP = 454 Kips

6. DESIGN LIVE LOADS:

   GROUND FLOOR = 100 PSF (150 PSF AT LIBRARY/MEDIA)
   2ND FLR CLASSROOMS = 40 PSF PLUS 20 PSF PARTITION LOAD
   2ND FLR CORRIDORS = 80 PSF
   MECHANICAL AND LIGHT STORAGE = 125 PSF
   STAIRS AND EXITS = 100 PSF
   ROOF LIVE LOAD = 20 PSF

DESIGN BASIS CONT.

7. SPECIAL LOADS:

   MECHANICAL EQUIPMENT - SEE PLANS FOR WEIGHTS AND LOCATIONS; COORDINATE EQUIPMENT LOCATIONS, SUPPORT DIMENSIONS AND OPENING DIMENSIONS WITH THE ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. STRUCTURAL COMPONENTS SUPPORTING MECHANICAL EQUIPMENT ARE BASED ON WEIGHTS AND GEOMETRIES PROVIDED BY THE MECHANICAL ENGINEER. ANY INCREASE IN LOADING AND/OR CHANGES IN GEOMETRY SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW.

8. ACI "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318-02) AND "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315 - LATEST EDITION).

9. AISC "LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" (LRFD MANUAL OF STEEL CONSTRUCTION - 3RD EDITION).

10. ACI/ASCE/TMS "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (ACI 530-02) AND "SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530.1-02).

11. AMERICAN IRON AND STEEL INSTITUTE (AISI) "LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR COLD FORMED STEEL" (NAVSPEC 2001).

12. LATEST SPECIFICATIONS OF THE STEEL DECK INSTITUTE.

13. "SPECIFICATION FOR WELDED STEEL WIRE FABRIC FOR CONCRETE REINFORCEMENT" (LATEST EDITION) BY THE WIRE REINFORCEMENT INSTITUTE, INC.

14. ALL COLD-FORMED STEEL MEMBERS (STUDS, JOISTS AND ACCESSORIES) SHALL BE FORMED FROM GALVANIZED STEEL THAT CONFORMS TO THE FOLLOWING REQUIREMENTS:

   16 GAGE OR HEAVIER: ASTM A653, SQ, GRADE 50

   18 OR 20 GAGE: ASTM A653, CQ, GRADE 33

15. THE CONTRACTOR SHALL PROVIDE COLD-FORMED STEEL MEMBERS (STUDS, JOISTS, ACCESSORIES AND CONNECTIONS) DESIGNED IN ACCORDANCE WITH AISI CFSD-LRFD-91 AND SHALL INCLUDE THE FOLLOWING PARAMETERS:

   A. FRAMING SYSTEMS SHALL BE DESIGNED AND DETAILED TO RESIST GRAVITY AND LATERAL LOADS AS REQUIRED BY CODE. HEADERS, JAMBS AND SILLS AT DOOR WINDOW OPENINGS SHALL INCLUDE THE EFFECTS OF GRAVITY AND LATERAL LOADS.

   B. OUT-OF-PLANE DEFLECTIONS SHALL BE LIMITED TO 1 / 720 AT MASONRY LOCATIONS AND 1 / 360 AT METAL PANEL AND CURTAIN WALL LOCATIONS AND AS NOTED IN SPECIFICATIONS.

   C. DEFLECTION OF FRAMING SHALL BE ACCOMODATED WITH DEVICES CAPABLE OF ALLOWING 3/4" OF DEFLECTION AT DESIGN LIVE LOAD AND AS NOTED IN SPECIFICATIONS.

A. GENERAL

1. ALL WORK TO CONFORM TO REQUIREMENTS OF ALL PUBLICATIONS AND NOTES LISTED UNDER "DESIGN BASIS".

2. ARCHITECTURAL DRAWINGS, MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS AND ALL OTHER DRAWINGS AS REQUIRED SHALL BE USED IN CONJUNCTION WITH STRUCTURAL DRAWINGS TO DEVELOP DETAILS AND DIMENSIONS FOR SHOP DRAWINGS, FABRICATION, ERECTION AND CONSTRUCTION. CONTRACTOR SHALL COORDINATE EQUIPMENT, SUPPORT CONDITIONS AND DIMENSIONS FOR SUPPORTING BEAMS, FRAMES AND OPENINGS FOR MECHANICAL EQUIPMENT AND PROVIDE THIS INFORMATION FOR REVIEW.

3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND ALL DIMENSIONS IN FIELD PRIOR TO START OF CONSTRUCTION AND PROTECT AND MAINTAIN ALL EXISTING CONSTRUCTION AND ITS CONTENTS IN FULL.

4. THE CONTRACTOR SHALL PROVIDE EXPANSION BOLTS, INSERTS, BEAM PLATES, ETC., FOR ELEVATOR GUIDE RAILS, MACHINE BEAMS AND OTHER DEVICES AS REQUIRED.

5 MOUNTING AND SECURING OF MECHANICAL EQUIPMENT SHALL CONFORM TO MANUFACTURER'S INSTRUCTIONS.

6. PROVIDE EQUIPMENT PADS AS SHOWN; COORDINATE EXACT SIZE AND LOCATION WITH EQUIPMENT TO BE INSTALLED.

7. THE CONTRACTOR SHALL MAINTAIN A SET OF LATEST REVIEWED SHOP DRAWINGS ON JOB SITE.

8. CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH CORRECTIVE WORK RESULTING FROM ERRORS OR POOR WORKMANSHIP, INCLUDING ALL EXTRA ENGINEERING SERVICES RELATED TO EVALUATING THE PROBLEM AND DEVELOPING AND/OR REVIEWING ACCEPTABLE SOLUTIONS.

9. THE STRUCTURE HAS BEEN DESIGNED TO BE STABLE AND SELF SUPPORTING AFTER THE CONSTRUCTION IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR THE BUILDING'S STABILITY DURING CONSTRUCTION. THIS RESPONSIBILITY ALSO INCLUDES BUT IS NOT LIMITED TO METHOD AND SEQUENCE OF ERECTION, TEMPORARY SHORING AND TEMPORARY BRACING.

10. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.

11. SHOULD ANY INFORMATION ON THE STRUCTURAL DRAWINGS CONFLICT WITH THE SPECIFICATIONS OR ANY OTHER PART OF THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND AN INTERPRETATION WILL BE GIVEN.

12. ALL SECTIONS, DETAILS, NOTES, DIMENSIONS AND CONDITIONS ARE APPLICABLE AT ANY OTHER LOCATION WHERE CONDITIONS AND DETAILS ARE SIMILAR BUT ARE NOT SPECIFICALLY NOTED AS SUCH OR ARE NOT SHOWN.

13. FOR QUALITY CONTROL INSPECTION AND TESTING REQUIREMENTS DURING CONSTRUCTION, SEE SPECIFICATIONS AND "SCHEDULE OF SPECIAL INSPECTIONS".

14. ALL HOLES INTO MASONRY OR CONCRETE WALLS FOR PROPRIETARY ANCHORING SYSTEMS (EXPANSION BOLTS, ADHESIVE ANCHORING SYSTEMS, ETC.) SHALL BE DRILLED AND CLEANED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

15. ALL PROPRIETARY ANCHORING SYSTEMS SHALL BE INSTALLED INTO CONCRETE OR MASONRY ELEMENTS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS USING THE REQUIRED SUPPLEMENTAL COMPONENTS SUCH AS SCREEN TUBES, DOWELLING ADHESIVES, ETC.

16. SUBMITTALS: THE STRUCTURAL ENGINEER OF RECORD (SEOR) SHALL HAVE A MINIMUM OF TEN (10) BUSINESS DAYS TO REVIEW EACH SUBMITTAL. BUSINESS DAYS EXCLUDE WEEKENDS AND STATE OR FEDERALLY RECOGNIZED OR OBSERVED HOLIDAYS. THE REVIEW PERIOD SHALL BEGIN THE DAY A SUBMISSION IS RECEIVED BY THE SEOR, PROVIDED THAT THE SUBMISSION IS RECEIVED BY 12:00 PM. SUBMISSIONS ARRIVING AFTER 12:00 PM SHALL BE CONSIDERED AS HAVING ARRIVED THE FOLLOWING BUSINESS DAY. ELECTRONIC SUBMISSIONS ARE NOT PERMISSIBLE UNLESS PREVIOUSLY APPROVED BY THE SEOR. PARTIAL SUBMISSIONS ARE NOT PERMISSIBLE AND WILL NOT BE REVIEWED.

B. FOUNDATION NOTES

1. SOIL BEARING CAPACITY USED IN THE DESIGN OF FOUNDATIONS:

   3 TONS PER SQUARE FOOT AS RECOMMENDED BY GEODESIGN INCORPORATED IN THEIR GEOTECHNICAL REPORT DATED JULY 24, 2007. REFER TO THIS REPORT FOR ALL GEOTECHNICAL INFORMATION AND RECOMMENDATIONS.

2. ALL FOOTINGS TO BEAR ON NATURAL UNDISTURBED SOIL OR COMPACTED STRUCTURAL FILL HAVING MINIMUM BEARING CAPACITY AS INDICATED.

3. ALL COMPACTED STRUCTURAL FILL SHALL CONFORM TO THE GRADATION, PLASTICITY AND RESISTANCE TO ABRASION REQUIREMENTS OF STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 814, ARTICLE M.02.06, GRADING "C", AND SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT. ALL POROUS GRAVEL BACKFILL SHALL CONFORM TO THE GRADATION, PLASTICITY AND RESISTANCE TO ABRASION REQUIREMENTS OF STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 814, ARTICLE M.02.06, GRADING "B".

4. PLACEMENT OF ALL COMPACTED FILL AND COMPACTION OF SUBGRADE SHALL BE UNDER FULL TIME DIRECTION OF A QUALIFIED GEOTECHNICAL ENGINEER. CONCRETE SLABS AND FOOTINGS SHALL NOT BE PLACED UNTIL FILL AND SUBGRADE HAVE BEEN CHECKED IN PLACE AND APPROVED BY THE GEOTECHNICAL ENGINEER.

5. BOTTOMS OF ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 3'-6" BELOW FINISHED GRADE UNLESS OTHERWISE NOTED.

6. MAXIMUM SLOPE FOR BOTTOM OF FOOTINGS (OR BETWEEN BOTTOMS OF ADJACENT FOOTINGS) IS TO BE 1 VERTICAL TO 1.5 HORIZONTAL.

7. MAXIMUM SLOPE BETWEEN BOTTOM OF FOOTINGS AND BOTTOM OF ADJACENT UNDERGROUND MEP IS TO BE 1 VERTICAL TO 1.5 HORIZONTAL.

B. FOUNDATION NOTES CONT.

8. ALL SOIL SURROUNDING AND BENEATH FOOTINGS SHALL BE PROTECTED FROM FROST DURING THE COURSE OF CONSTRUCTION.

9. BACKFILLING SHALL PROCEED TO EQUAL HEIGHTS ON BOTH SIDES OF FOUNDATION WALLS, PIERS, GRADE BEAMS, TO PREVENT MOVEMENT DUE TO UNBALANCED EARTH PRESSURE. WHERE EARTH IS ON ONE SIDE OF WALL ONLY, BACKFILLING AND COMPACTION SHALL NOT START UNTIL FLOOR SLABS OR ADEQUATE BRACING IS PROVIDED FOR LATERAL SUPPORT AT TOP AND BOTTOM OF WALL.

C. CONCRETE NOTES

1. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS:

   CLASS A:

   4000 PSI (NORMAL WEIGHT) AT SHEAR WALL FOOTINGS & WALLS, FOUNDATION BRACES, GRADE BEAMS, SLABS-ON-GRADE, SIDEWALKS, EXPOSED BASEMENT WALLS, RETAINING WALLS, EXPOSED COLUMNS AND AT CAST-IN-PLACE BEAMS.

   CLASS B:

   3000 PSI (NORMAL WEIGHT) AT ALL OTHER CONCRETE ELEMENTS.

   CLASS C:

   4000 PSI (LIGHT WEIGHT) AT ALL SLABS SUPPORTED ON STEEL DECK.

   AIR CONTENT: 6% +/- 1.5% (CONCRETE EXPOSED TO FREEZING AND CONCRETE EXPOSED TO DEICER CHEMICALS)

   MAXIMUM SLUMP: REFERENCE SPECIFICATIONS.

   MAXIMUM W/C RATIO =0.42 AT SLAB-ON-GRADE (0.45 AT ALL OTHER ELEMENTS).

   PRIOR TO PLACING CONCRETE, MIX DESIGNS SHALL BE SUBMITTED TO THE SER FOR REVIEW.

2. LOCATE CONTROL JOINTS IN CONCRETE WALLS WHERE SHOWN ON PLAN. CONCRETE WALL CONTROL JOINTS ARE TO COINCIDE WITH MASONRY WALL CONTROL JOINTS ABOVE. ALL EXTRA REINFORCING REQUIRED AT CONTROL JOINTS MUST BE SHOWN ON REINFORCING SHOP DRAWINGS.

3. PROVIDE WATERSTOPS IN ALL EXPANSION AND CONSTRUCTION JOINTS AT BASEMENT ELEMENTS BELOW EXTERIOR GRADE OR BELOW WATER LEVEL.

4. PLACE CONCRETE FOUNDATION WALLS IN ALTERNATE SECTIONS NOT EXCEEDING 50 FEET IN LENGTH (25 FEET FROM ANY CORNER), ALLOWING A MINIMUM OF 48 HOURS TO ELAPSE BETWEEN PLACEMENT OF ADJACENT PANELS.

5. ALL BAR REINFORCING FOR CONCRETE SHALL CONFORM TO ASTM A 615 GRADE 60 (DEFORMED). REINFORCING SHOWN ON DRAWING TO BE WELDED SHALL CONFORM TO ASTM A 706 GRADE 60 (DEFORMED) BARS SPECIALLY FORMULATED TO BE WELDABLE.

6. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185.

7. UNLESS OTHERWISE SHOWN, LOCATE REINFORCING BARS WITH FOLLOWING CLEAR DIMENSION TO FACE OF CONCRETE:

   A. CONCRETE ON GROUND: 3" CLEAR.

   B. EXTERIOR EXPOSED SURFACES OR SURFACES AGAINST EARTH:

      2" CLEAR FOR #6 AND GREATER.
      1-1/2" CLEAR FOR #5 AND SMALLER.

   C. SLABS ON GRADE: 1" CLEAR FROM TOP OF SLAB.

   D. INTERIOR SURFACES:

      BEAMS AND GIRDERS: 1-1/2" CLEAR.
      SLABS AND WALLS: 3/4" CLEAR.

   E. PIER / PILASTER / COLUMN TIES: 1-1/2" CLEAR.

8. CONCRETE ACCESSORIES MUST BE ADEQUATE TO MAINTAIN REINFORCING ACCURATELY IN PLACE AND BE NON-CORROSIVE, NON-STAINING TYPE.

9. LAP ALL BAR REINFORCING IN CONCRETE ELEMENTS AS SHOWN IN "REINFORCING CONCRETE LAP SCHEDULE". IN BEAMS, GRADE BEAMS AND GIRDERS, SPLICE TOP BARS AT MIDDLE OF SPAN BETWEEN SUPPORTS AND SPLICE BOTTOM BARS AT SUPPORTS (UNLESS OTHERWISE SHOWN).

10. PROVIDE ADDITIONAL REINFORCING AS SHOWN IN DETAILS AROUND ALL OPENINGS IN CONCRETE SLABS AND WALLS AND THROUGH CONSTRUCTION AND CONTROL JOINTS IN WALLS.

11. WELDED WIRE FABRIC REINFORCING TO HAVE MINIMUM SIDE AND END LAPS OF 6" AND TO BE DISCONTINUOUS AT CONTROL JOINTS (SEE DETAIL). FOR SUPPORTED SLABS, END LAPS SHALL BE A MINIMUM OF 12".

12. UNLESS OTHERWISE NOTED MAXIMUM FLOOR AREA BETWEEN CONTROL / CONSTRUCTION JOINTS IN SLAB-ON-GRADE SHALL NOT EXCEED 225 SQUARE FEET. THE MAXIMUM LENGTH-TO-WIDTH RATIO OF A FLOOR PANEL BOUNDED BY CONTROL / CONSTRUCTION JOINTS SHALL NOT EXCEED 1.5. ALL JOINTS LOCATIONS MUST BE SUBMITTED ON SHOP DRAWINGS AND RECEIVE APPROVAL OF ARCHITECT BEFORE CONSTRUCTION BEGINS. ALL EXTRA REINFORCING REQUIRED AT JOINTS MUST BE SHOWN ON REINFORCING SHOP DRAWINGS. AT SUPPORTED SLABS, THE CONTRACTOR MAY LOCATE CONSTRUCTION JOINTS DEPENDING ON QUANTITY OF CONCRETE THAT CAN BE ECONOMICALLY PLACED AND FINISHED PER PLACEMENT (UNLESS OTHERWISE NOTED). SLABS-ON-GRADE PLACED IN CONTINUOUS STRIPS SHALL ALLOW A MINIMUM OF 48 HOURS TO ELAPSE BETWEEN PLACING OF ADJACENT STRIP.

13. SAW-CUT CONTROL JOINTS IMMEDIATELY AFTER CONCRETE HAS SET SUFFICIENTLY SO THAT CUTTING DOES NOT PRODUCE SHREDDING OF THE CONCRETE, BUT BEFORE CONCRETE HAS HAD A CHANCE TO CRACK DUE TO INITIAL SHRINKAGE. THE CUTTING PERIOD WILL VARY ACCORDING TO THE RATE OF SETTING OF THE CONCRETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO CUT THESE JOINTS AT THE PROPER TIME AND USING THE PROPER PROCEDURE TO MINIMIZE SHRINKAGE CRACKING AND TO PRODUCE CLEAN, STRAIGHT JOINTS.

14. REFERENCE SPECIFICATIONS FOR CONCRETE CURING AND PROTECTION. BEGIN CONCRETE CURING AS SOON AS FINISHING OPERATIONS ARE COMPLETE (WITHIN TWO HOURS).

15. SHORE CONCRETE BEAMS, CANTILEVERS AND SUPPORTED SLABS DIRECTLY TO FIRM BEARING FOR AS LONG AS PRACTICAL (MINIMUM 28 DAYS) TO MINIMIZE CREEP AND DEFLECTION.

16. AT SUPPORTED SLABS ON STEEL DECK, DEFLECTION OF THE STEEL DECK AND SUPPORTING STRUCTURAL STEEL FRAMING WILL PRODUCE PONDING OF THE CONCRETE IN SOME AREAS. THE CONTRACTOR SHALL INCLUDE AND PROVIDE FOR ADDITIONAL CONCRETE AS REQUIRED TO MAINTAIN THE FLOOR SPECIFIED MINIMUM THICKNESS AND LEVELNESS OVER ALL FRAMING MEMBERS.

17. ALL CONCRETE SIDEWALK SLABS TO BE 4" THICK WITH 6X6 - W1.4 X W1.4 WELDED WIRE FABRIC REINFORCING IN MIDDLE (UNLESS OTHERWISE NOTED). SEE LANDSCAPE AND ARCHITECTURAL DRAWINGS FOR LOCATION OF SIDEWALK SLABS AND CONSTRUCTION JOINTS.

18. ELECTRICAL CONDUIT INSTALLED IN CONCRETE SLABS ON STEEL DECK (COMPOSITE OR NON-COMPOSITE) SHALL HAVE AN OUTSIDE DIAMETER NO GREATER THAN 1.25" AND SHALL BE PROVIDED WITH A MINIMUM 3/4" CONCRETE COVER. THE MINIMUM SPACING BETWEEN ADJACENT CONDUITS IS TO BE 18". NO CROSSOVERS OF CONDUIT ARE PERMITTED IN CONCRETE SLABS ON STEEL DECK.

19. IN CONCRETE SLABS OTHER THAN THOSE ON STEEL DECK, INSTALL ALL ELECTRICAL CONDUITS WITH MINIMUM 1.5" COVER BEFORE TOP REINFORCING IS PLACED. SUPPORT CONDUITS WITH CHAIRS LOCATED IN MIDDLE THIRD OF SLAB THICKNESS. WHERE 3 OR MORE CONDUITS RUN ADJACENT TO EACH OTHER AND HAVE NO TOP REINFORCING, ADD 6X6 - W2.9 X W2.9 WELDED WIRE FABRIC X 2'-0" WIDE OVER FULL LENGTH OF CONDUIT. THE MAXIMUM CONDUIT SIZE SHALL BE 1/3 THE THICKNESS OF THE SLAB. THE MINIMUM CLEAR DIMENSION BETWEEN CONDUITS SHALL EQUAL 3 CONDUIT DIAMETERS. CONDUIT PLACEMENT IS NOT TO AFFECT DESIGN OF CONCRETE MEMBERS.

20. REFER TO ARCHITECTURAL AND MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS FOR ALL DEPRESSIONS, REVEALS, GROOVES, REGLETS, DOVETAILS, CURBS, TREAD INSERTS, SLAB INSERTS, PROJECTIONS, SILLS, PIPE SLEEVES, DUCT OPENINGS, CONDUIT OPENINGS, ETC. THAT ARE TO BE CAST WITH CONCRETE.

D. STEEL NOTES

1. ALL WIDE-FLANGE STRUCTURAL STEEL SHAPES SHALL CONFORM TO ASTM A992 (Fy = 50 KSI). ALL STEEL TUBES, ROUND AND SHAPED, SHALL CONFORM TO ASTM A500, GRADE B. ALL STEEL PIPES SHALL CONFORM TO ASTM A53. ALL OTHER STRUCTURAL STEEL SHAPES, PLATES AND MISCELLANEOUS IRON SHALL CONFORM TO ASTM A36 (EXCEPT AS NOTED).

2. ALL HIGH-STRENGTH BOLTS, NUTS AND WASHERS SHALL BE IN ACCORDANCE WITH "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" APPROVED BY THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCSC) OF THE ENGINEERING FOUNDATION.

3. ALL BOLTED CONNECTIONS TO USE 3/4" DIAMETER A325 HIGH STRENGTH BOLTS. CONTACT SURFACES WITHIN SLIP-CRITICAL JOINTS SHALL BE FREE OF OIL, PAINT, LACQUER OR OTHER COATINGS EXCEPT AS NOTED IN RCSC SPECIFICATION.

4. ALL HIGH-STRENGTH BOLTS IN BRACED FRAME CONNECTIONS AND AISC TYPE FR CONNECTIONS SHALL BE FULLY TENSIONED. ALL OTHER HIGH-STRENGTH BOLTS ARE TO BE INSTALLED TO THE SNUG-TIGHT CONDITION.

5. ALL WELDS TO STRUCTURAL STEEL SHALL CONFORM TO "STRUCTURAL WELDING CODE - STEEL" (AWS D1.1 - LATEST EDITION). ALL WELDS TO COLD-FORMED SHEET STEEL TO CONFORM TO "STRUCTURAL WELDING CODE - SHEET STEEL" (AWS D1.3- LATEST EDITION).

6. FIELD WELDING TO GALVANIZED STEEL: PRIOR TO FIELD WELDING CONNECTION, ZINC COATING AT ALL WELD CONNECTION AREAS SHALL BE REMOVED BY BURNING WITH OXYGEN FUEL GAS TORCH, SHOT BLASTING OR GRINDING TO BARE STEEL. APPLY A MINIMUM OF 2 COATS OF ZINC-RICH PAINT AFTER CLEANING COMPLETED WELD.

7. SHOP CONNECTIONS ARE TO BE WELDED OR BOLTED. FIELD CONNECTIONS ARE TO BE BOLTED UNLESS OTHERWISE SHOWN. ALL CONNECTIONS ARE TO BE DESIGNED TO SUPPORT THE BEAM REACTIONS INDICATED ON PLAN (10 KIP MINIMUM VERTICAL, 5 KIP MINIMUM HORIZONTAL). CONNECTIONS TO CONFORM WITH THE FOLLOWING UNLESS OTHERWISE SHOWN OR NOTED:

   A. MINIMUM BEAM CONNECTIONS TO BE AISC TYPE PR STANDARD FRAMED (DOUBLE-ANGLE) BEAM CONNECTIONS, SINGLE-PLATE SHEAR CONNECTIONS, OR BOLTED SINGLE-ANGLE CONNECTIONS. ALL CONNECTIONS TO BE TWO BOLT MINIMUM.

   B. CONNECTIONS TO WIDE-FLANGE COLUMN WEBS TO BE AISC STANDARD WELDED STIFFENED SEAT BEAM CONNECTIONS. CONNECTIONS TO WIDE-FLANGE COLUMN FLANGES TO BE AISC STANDARD FRAMED (DOUBLE-ANGLE) BEAM CONNECTIONS.

   C. CONNECTIONS TO HSS COLUMNS TO BE AISC "SIMPLE SHEAR CONNECTIONS" (SINGLE-PLATE, THROUGH-PLATE, DOUBLE-ANGLE, SINGLE-ANGLE, TEE, STIFFENED SEAT AND UNSTIFFENED SEAT CONNECTIONS).

   D. COLUMNS TO HAVE BASE AND LEVELING PLATES WITH FOUR 3/4" DIAMETER HEADED ANCHOR BOLTS OR RODS WITH 1'-0" MINIMUM EMBEDMENT, AND CAP PLATES AS REQUIRED WITH FOUR 3/4" DIAMETER A325 BOLTS. BASE PLATES ARE TO BE A MINIMUM OF 3/4" THICK; CAP PLATES ARE TO BE A MINIMUM OF 5/8" THICK; LEVELING PLATES ARE TO BE A MINIMUM OF 1/4" THICK.

8. ALL GALVANIZING SHALL CONFORM TO ASTM A 123 OR ASTM A 153, AS APPLICABLE.

9. STEEL FABRICATOR TO PROVIDE HOLES IN STRUCTURAL MEMBERS SUPPORTING (ROLLING/FOLDING) DOORS AS REQUIRED. DOOR MANUFACTURER IS TO SUPPLY STEEL FABRICATOR WITH TEMPLATES.

10. AT SPANDREL BEAMS, PROVIDE 3/8" THICK STIFFENER PLATE, EACH SIDE OF WEB, WHERE CONNECTIONS OCCUR FOR HANGERS, RELIEVING ANGLES OR OTHER SUPPORTS (UNLESS OTHERWISE NOTED).

11. ALL RELIEVING ANGLES AND LINTELS IN EXTERIOR WALLS TO BE HOT-DIPPED GALVANIZED.

12. AFTER RELIEVING ANGLES AND LINTELS HAVE BEEN ADJUSTED TO FINAL ELEVATION WELD CONNECTION TO AVOID FURTHER MOVEMENT (REFER TO NOTE NO. 6 FOR "FIELD WELDING TO GALVANIZED STEEL").

13. FOR REQUIREMENTS OF MASONRY ANCHOR ATTACHMENT TO STEEL FRAMING MEMBERS, SEE MASONRY NOTE NO. 13.

14. ALL MASONRY-BEARING STRUCTURAL STEEL, EXCEPT OPEN WEB STEEL JOISTS, SHALL HAVE MINIMUM BEARING OF 8" (UNLESS OTHERWISE NOTED), ANCHORED WITH MINIMUM TWO 5/8" DIAMETER HEADED ANCHOR BOLTS WITH 1'-0" EMBEDMENT AND 3" HOOK (UNLESS OTHERWISE NOTED).

15. STEEL DECK FASTENING:

   FLOOR DECK:

   SUPPORT FASTENING:

   FASTEN COMPOSITE FLOOR DECK TO SUPPORTING MEMBER USING ⅝"Φ PUDDLE WELDS OR APPROVED EQUAL, SEE "TYPICAL DECK FASTENER LAYOUT" FOR FASTENING PATTERN.

   PROVIDE ⅝"Φ PUDDLE WELDS OR APPROVED EQUAL AT PERIMETER EDGE BOUNDARY ATTACHMENT.

   SIDELAP FASTENING:

   FASTEN SIDELAPS WITH SELF-TAPPING, NO. 12 OR LARGER, MACHINE SCREWS AT INTERVALS NOT EXCEEDING 30" O.C., UNLESS OTHERWISE NOTED.

   ROOF DECK:

   SUPPORT FASTENING:

   FASTEN ROOF DECK TO SUPPORTING MEMBER USING HILTI X-ENP-19 L15 POWDER ACTUATED FASTENERS OR FM GLOBAL APPROVED EQUAL, SEE ROOF FRAMING PLANS AND "TYPICAL DECK FASTENER LAYOUT" FOR FASTENING PATTERNS. WELDING OF ROOF DECK WILL NOT BE PERMITTED.

   PERIMETER FASTENING:

   FASTEN ROOF DECK TO SUPPORTING MEMBER USING HILTI X-ENP-19 L15 POWDER ACTUATED FASTENERS OR FM GLOBAL APPROVED EQUAL. PROVIDE FASTENERS EVERY 6 INCHES CENTER-TO-CENTER. UNLESS OTHERWISE NOTED, EXTENT OF PERIMETER FASTENING SHALL BE A MINIMUM OF 11 FEET FROM ROOF EDGE (SEE HATCHED AREAS ON CC-ROOF WIND LOAD PLAN UNDER DESIGN BASIS.

   SIDELAP FASTENING:

   #12 SELF TAPPING/SELF SEALING SCREWS AT SPACING NOT EXCEEDING 12" O.C.

16. SPECIAL FASTENERS: HIT-TZ THREADED RODS WITH HIT HY 150 / HIT-ICE INJECTION ADHESIVE ANCHORING SYSTEM FOR FASTENING TO SOLID CONCRETE AND CONCRETE FILLED MASONRY, HIT-A THREADED RODS AND SCREEN TUBES WITH HIT HY 20 ADHESIVE ANCHORING SYSTEM FOR FASTENING TO HOLLOW MASONRY, HIT RE 500 INJECTION ADHESIVE FOR FASTENING REINFORCING BAR DOWELS. RODS UTILIZED IN ALL EXTERIOR APPLICATIONS OR AREAS EXPOSED TO MOISTURE SHALL BE STAINLESS STEEL.

TYPICAL DECK FASTENER LAYOUT

E. MASONRY NOTES

1. MINIMUM NET AREA COMPRESSIVE STRENGTH OF CONCRETE MASONRY: F'm = 1500 PSI AT 28 DAYS (MINIMUM NET AREA COMPRESSIVE STRENGTH OF MASONRY UNIT = 2800 PSI).

2. ALL MORTAR FOR CONCRETE MASONRY WALLS SHALL BE TYPE S IN ACCORDANCE WITH ASTM C270-95.

3. ALL GROUT FOR CONCRETE MASONRY WALLS AND LINTELS SHALL BE PROPORTIONED AND MIXED IN ACCORDANCE WITH ASTM C476 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI AT 28 DAYS.

4. ALL CONCRETE MASONRY WALLS SHALL BE REINFORCED AS SHOWN. SEE TYPICAL DETAILS, PROVIDE VERTICAL AND HORIZONTAL BARS AT CORNERS, CONTROL JOINTS, AND MASONRY OPENINGS AS SHOWN IN DETAILS.

5. ALL CELLS OF MASONRY UNITS CONTAINING REINFORCING BARS AND ALL BOND BEAMS AND U-BLOCK LINTELS TO BE GROUTED SOLID.

6. GROUTING OF MASONRY UNITS SHALL BE DONE BY EITHER THE LOW-LIFT OR HIGH-LIFT METHODS OF GROUTING: UNLESS HIGH-LIFT METHOD IS APPROVED BY ENGINEER AFTER REVIEW.

   LOW-LIFT GROUTING - MAXIMUM GROUT POUR HEIGHT SHALL NOT EXCEED 4 FEET 6 INCHES.

   HIGH-LIFT GROUTING - MAXIMUM GROUT POUR HEIGHT SHALL NOT EXCEED 12 FEET WITHOUT PRIOR APPROVAL; PLACE AND CONSOLIDATE GROUT IN LIFTS NOT EXCEEDING 5 FEET. IN ADDITION, CLEANOUT OPENINGS OF SUFFICIENT SIZE SHALL BE PROVIDED AT THE BOTTOM OF ALL VERTICAL CAVITIES CONTAINING REINFORCEMENT.

   GROUT POURS EXCEEDING 12 INCHES IN HEIGHT ARE TO BE CONSOLIDATED AND RECONSOLIDATED BY MECHANICAL VIBRATION PER ACI 530.1/ASCE 6.

7. ALL BAR REINFORCING FOR MASONRY SHALL CONFORM TO ASTM A 615 GRADE 60 (DEFORMED). REINFORCING SHOWN ON DRAWING TO BE WELDED SHALL CONFORM TO ASTM A 706 GRADE 60 (DEFORMED), BARS SPECIALLY FORMULATED TO BE WELDABLE.

8. LAP ALL BAR REINFORCING FOR MASONRY WALLS 48 DIAMETERS UNLESS OTHERWISE NOTED. LAP ALL WIRE JOINT REINFORCING 75 DIAMETERS AT SPLICE LOCATIONS. WIRE JOINT REINFORCING TO BE DISCONTINUOUS AT CONTROL JOINTS IN MASONRY WALLS; BOND BEAM REINFORCING STEEL TO RUN CONTINUOUS THROUGH CONTROL JOINTS.

9. ALL VERTICAL REINFORCING BARS IN SINGLE REINFORCED MASONRY WALLS TO BE PLACED IN CENTER OF WALLS USING VERTICAL BAR POSITIONERS SPACED AT INTERVALS NOT EXCEEDING 200 BAR DIAMETERS. ALL VERTICAL REINFORCING BARS IN DOUBLY REINFORCED MASONRY WALLS TO BE PLACED WITH EFFECTIVE DEPTH AS SHOWN IN TYPICAL MASONRY DETAILS USING VERTICAL DOUBLE-BAR POSITIONERS SPACED AT INTERVALS NOT EXCEEDING 200 BAR DIAMETERS.

10. WHERE BEAMS, JOISTS OR LINTELS BEAR ON MASONRY WALLS, BELOW BEARING PROVIDE TWO COURSES DEEP GROUT-FILLED MASONRY (MINIMUM LENGTH OF 1'-4" UNLESS OTHERWISE SHOWN).

11. ALL MASONRY-BEARING STRUCTURAL STEEL, EXCEPT OPEN WEB STEEL JOISTS, TO HAVE MINIMUM BEARING OF 8" (UNLESS OTHERWISE NOTED), ANCHORED WITH MINIMUM TWO ¾ INCH DIAMETER ANCHOR BOLTS WITH 1'-0" EMBEDMENT AND 3" HOOK.

12. PROVIDE GALVANIZED TRUSS OR LADDER DESIGN JOINT REINFORCING WITH ONE 0.188 INCH (MINIMUM) DIAMETER SIDE ROD AT EACH FACE SHELL. JOINT REINFORCING SHALL BE SPACED 16" O.C., UNLESS OTHERWISE NOTED.

13. PROVIDE METAL MASONRY TIES AT COLUMN SURFACES ADJACENT TO EXTERIOR MASONRY AT 16 INCHES O.C. VERTICAL AND AT SPANDREL BEAM WEBS AT 16 INCHES O.C. HORIZONTAL. TIES ARE TO BE ATTACHED TO METAL ANCHORS WELDED TO THE STRUCTURAL STEEL ELEMENTS. AT CORNER COLUMNS, PROVIDE ANCHORS ON BOTH SIDES OF COLUMN ADJACENT TO MASONRY.

14. AT REINFORCED MASONRY LINTELS, PROVIDE TEMPORARY SHORING TO SUPPORT MASONRY OVER OPENINGS. SHORING IS TO REMAIN IN PLACE A MINIMUM OF 14 DAYS (28 DAYS FOR OPENINGS OVER 5'-0").

Drawing Title DESIGN BASIS AND GERERAL NOTES	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS		
REVISIONS			
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011 Scale 1/8" = 1'0"
	Project H.C. Wilcox Technical High School Meriden, CT		Drawn By Approved By Drawing No.
CAD No. S0.02 DESIGN BASIS AND GERERAL NOTES.DWG	Project No. BI-RT-843		S0.02

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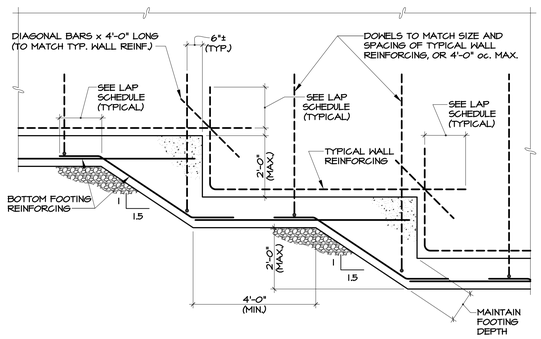
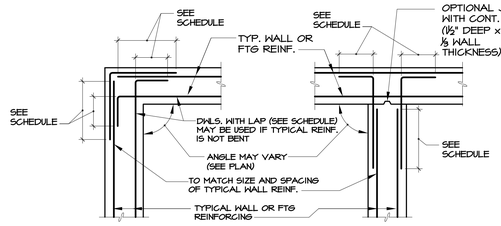


TYPICAL STEPPED FOOTING DETAIL

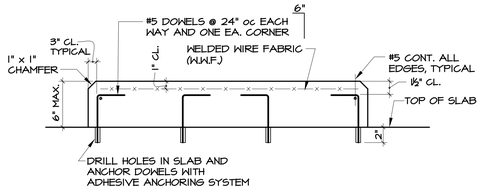
NO SCALE



AT CORNERS AT TEE INTERSECTIONS

TYPICAL PLAN DETAILS OF CORNER BARS

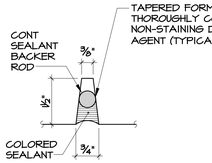
NO SCALE



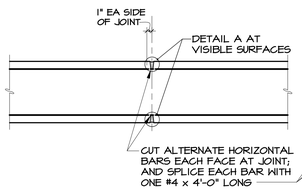
DETAIL OF INTERIOR CONCRETE PAD FOR MECHANICAL EQUIPMENT

NO SCALE TYPICAL UNLESS OTHERWISE NOTED

NOTES:
1. COORDINATE ACTUAL LENGTH, WIDTH AND HEIGHT OF EQUIPMENT PAD WITH PURCHASED EQUIPMENT AND MANUFACTURER'S REQUIREMENTS.
2. NOT ALL PADS ARE SHOWN ON PLANS; COORDINATE QUANTITY AND LOCATION WITH MECHANICAL DOCUMENTS AND WITH EQUIPMENT MANUFACTURER'S REQUIREMENTS.
3. ANY DEVIATION FROM INFORMATION PROVIDED SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE.



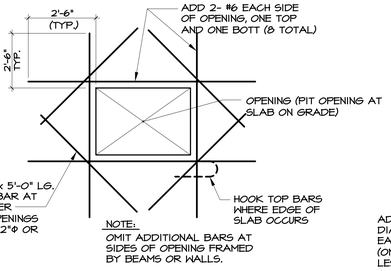
DETAIL A



PLAN SECTION SECTION

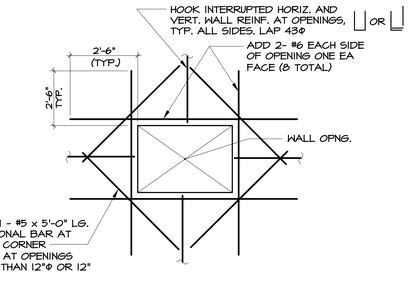
TYPICAL CONTROL JOINT DETAIL AT CONCRETE FOUNDATION WALLS

NO SCALE (SEE PLAN FOR CONTROL JOINT LOCATIONS - LOCATIONS NOTED THUS ON PLAN ⧫)



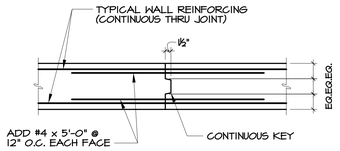
TYPICAL ADDITIONAL REINFORCING AT OPENINGS IN CONCRETE SLABS ON STEEL DECK AND SLABS ON GRADE

NO SCALE (UNLESS OTHERWISE NOTED)



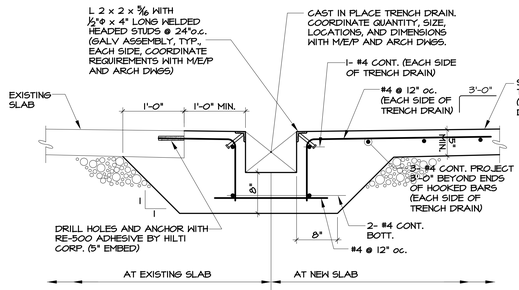
TYPICAL ADDITIONAL REINFORCING AT OPENINGS IN CONCRETE WALLS AND IN F.B.

NO SCALE (UNLESS OTHERWISE NOTED)



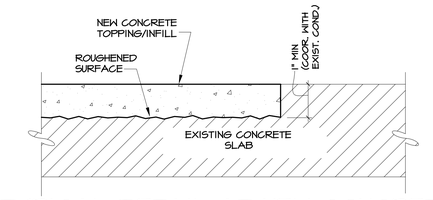
TYPICAL CONSTRUCTION JOINT DETAIL AT FOUNDATION WALL

NO SCALE



TYPICAL TRENCH DETAIL

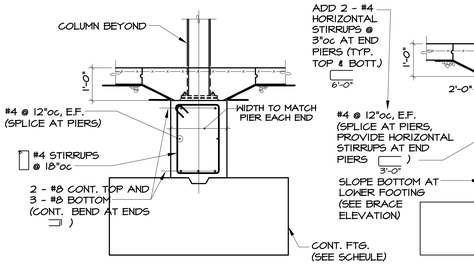
1" = 1'-0"



TYPICAL DETAIL AT NEW CONCRETE TOPPING TO EXISTING CONCRETE SLAB

NO SCALE

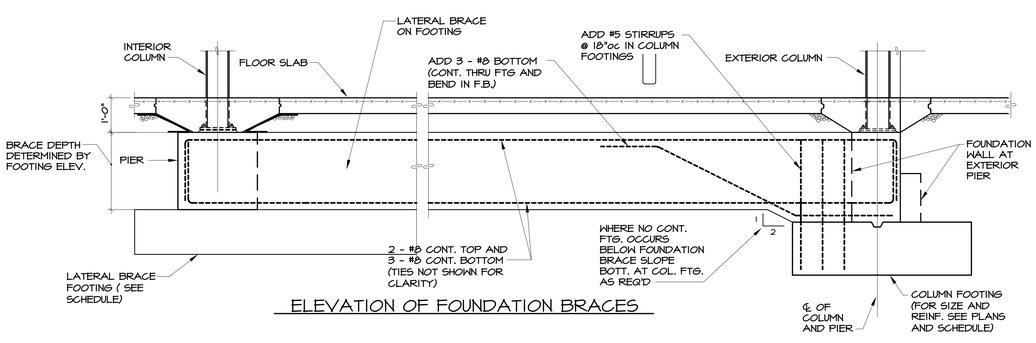
NOTES
1. COORDINATE WITH ARCHITECTURAL DRAWINGS CONCRETE SLAB INFILL AND TOPPING LOCATION, DEPTH AND QUANTITY AT EXISTING AND NEW CONSTRUCTION. PROVIDE SUBMITTALS AND PLAN FOR REVIEW FOR PLACEMENT, REINFORCING, MIX DESIGN, ADDITIVES AND CURING.
2. CONCRETE: NORMAL WEIGHT WITH 28-DAY COMPRESSIVE STRENGTH OF 5000 PSI; W/C RATIO OF 0.38 TO 0.40; 1/2" MAX. COARSE AGGREGATE; 685 LB MAX. CEMENTITIOUS CONTENT (GGBFS DOSAGE OF 10% TO 15%); SHRINKAGE REDUCING ADMIXTURE TYPE "ECLIPSE FLOOR" AS MANUFACTURED BY WR GRACE OR APPROVED EQUAL (1.5 GAL./YARD DOSAGE); 4" TO 7" MAX. SLUMP AT PLACEMENT.
3. PROVIDE (3)#3 X 3'-0" REINFORCING BARS AT ALL RE-ENTRANT CORNERS AND AROUND OPENINGS. BARS SHALL BE PLACED 3" APART AND 2" FROM THE CORNER. PROVIDE 3/4" MINIMUM COVER.
4. CONCRETE PLACEMENT GUIDELINES:
   a. PROVIDE SUFFICIENT PERSONNEL AND EQUIPEMENT TO ADEQUATELY PERFORM ALL PREPARATION AND PLACEMENT OPERATIONS.
   b. EXISTING CONCRETE SURFACE SHALL BE ROUGHENED BY SHOT BLASTING AND CLEANED OF ALL DUST AND LAITENANCE (SURFACE SHALL BE KEPT DRY AND CLEAN UNTIL NEW CONCRETE IS PLACED).
   c. NEW CONCRETE SHALL BE PLACED OVER A THIN LAYER OF CEMENT-WATER SLURRY THAT IS SCRUBBED INTO THE EXISTING CONCRETE SURFACE (THE SLURRY SHALL HAVE A CONSISTENCY OF HEAVY CREAM). NEW CONCRETE SHALL BE PLACED IMMEDIATELY ONTO THE WET SLURRY; SLURRY COAT SHOULD BE PLACE JUST IN ADVANCE OF THE CONRETE BEING DEPOSITED (CONCRETE PLACEMENT OVER DRY SLURRY COAT IS NOT ACCEPTABLE).
   d. WET-CURE AND PROTECT NEWLY PLACED CONCRETE FOR CURING DURATION, REFERENCE SPECIFICATIONS.



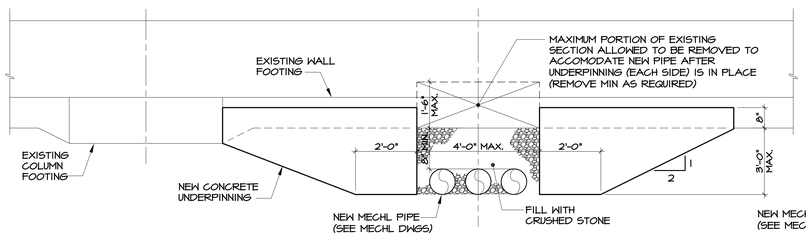
AT CONTINUOUS FOOTING BELOW SUPPORTED ON COLUMN FOOTINGS

TYPICAL FOUNDATION BRACE DETAILS, U.O.N.

NO SCALE (NOTED "FB" ON PLAN)

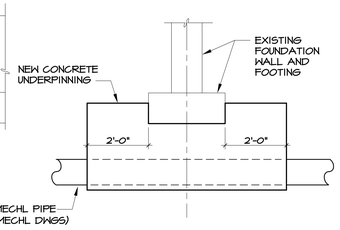


ELEVATION OF FOUNDATION BRACES



TYPICAL UNDERPINNING DETAIL FOR NEW PIPING BELOW EXISTING WALL FOOTINGS

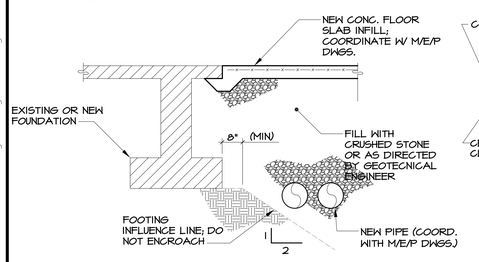
1/2" = 1'-0"



REINFORCED NORMAL WEIGHT CONCRETE LAP SCHEDULE (INCHES) FOR UNCOATED REINFORCING (A615 GRADE 60)

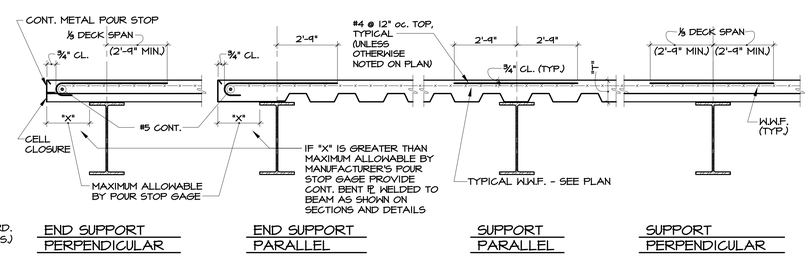
BAR SIZE	F'c = 3000 PSI		F'c = 4000 PSI		F'c = 5000 PSI	
	TOP	OTHER	TOP	OTHER	TOP	OTHER
3	28"	22"	25"	19"	22"	17"
4	38"	29"	33"	25"	29"	23"
5	47"	36"	41"	31"	36"	28"
6	56"	43"	49"	37"	44"	34"
7	81"	63"	71"	54"	63"	49"
8	93"	72"	81"	62"	72"	56"
9	105"	81"	91"	70"	81"	63"
10	118"	91"	102"	79"	92"	71"
11	131"	101"	114"	87"	102"	78"

NOTES:
1. LAP SPLICE TABLE IS APPLICABLE TO REINFORCING WITH A MINIMUM CENTER TO CENTER SPACING OF 3.0 BAR DIAMETERS AND MINIMUM CLEAR COVER OF 1.0 BAR DIAMETER.
2. FOR CONDITIONS NOT CONFORMING TO REQUIREMENTS OF NOTE 1, REFER TO CLASS "B" LAP LENGTHS OF THE CRSI MANUAL "REINFORCEMENT ANCHORAGES AND SPLICES," FOURTH EDITION 1997.
3. TOP BARS ARE DEFINED AS ANY HORIZONTAL BAR WITH 12" OR MORE OF CONCRETE CAST BELOW THE RESPECTIVE BAR. (REINF. INCLUDES BUT IS NOT LIMITED TO WALL HORIZ. REINF., BEAM AND FOOTING TOP AND SIDE REINF., AND SLAB REINF.)
4. "SIDE LAP" ALL LAP SPLICES TO PROVIDE MAXIMUM MOMENT CAPACITY, UNLESS OTHERWISE SHOWN.
5. SPLICING DIFFERENT SIZE BARS, LAP LENGTH OF SPLICE TO BE BASED ON SMALLER BAR, UNLESS OTHERWISE SHOWN.
6. LAP SPLICE TABLE IS TO BE SHOWN ON ALL SHOP DRAWINGS.
7. FOR LIGHT WEIGHT CONCRETE INCREASE LENGTHS BY 1.3.



TYPICAL UNDERSLAB PIPE DETAIL

NO SCALE



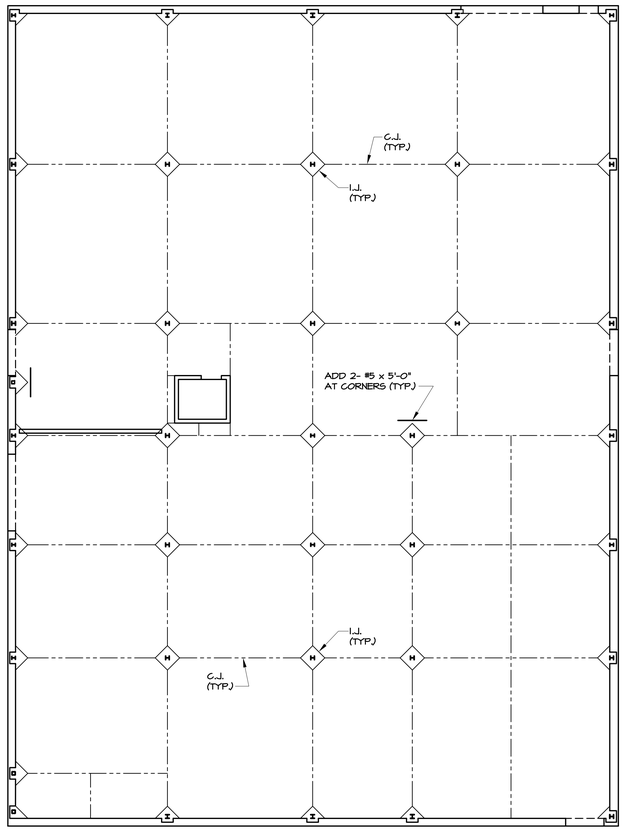
END SUPPORT PERPENDICULAR END SUPPORT PARALLEL SUPPORT PARALLEL SUPPORT PERPENDICULAR

TYPICAL STEEL DECK SLAB DETAILS

NO SCALE

Drawing Title: TYPICAL CONCRETE DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No. S0.03 TYPICAL CONCRETE DETAILS.DWG	Project No. BI-RT-843
	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No.: S0.03

P:\2005\05076N Wilcox HS, Design\Drawings\Active Dwgs\S0.03 Typical Concrete Details.dwg 12/22/2009 4:08:01 PM

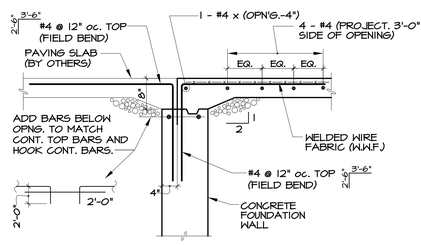


BUILDING "B" (NEW CONSTRUCTION) SLAB-ON-GRADE CONTROL JOINT PLAN

NO SCALE

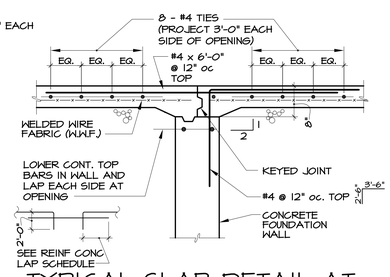
NOTES:

1 "C.J." DENOTES CONTROL JOINT IN SLAB-ON-GRADE, SEE TYPICAL DETAIL.
2. "I.J." DENOTES ISOLATION JOINT IN SLAB-ON-GRADE AT COLUMNS, PIERS, AND PILASTERS, SEE TYPICAL DETAIL.



TYPICAL SLAB DETAIL AT EXTERIOR DOOR OPENINGS

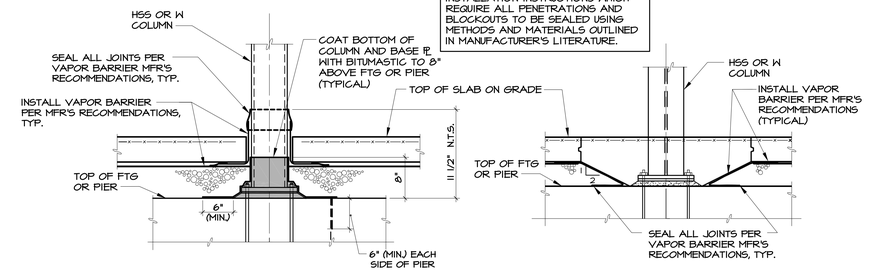
NO SCALE



TYPICAL SLAB DETAIL AT INTERIOR DOOR OPENINGS

NO SCALE

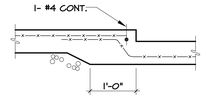
NOTE: CONTRACTOR SHALL ADHERE TO VAPOR BARRIER MANUFACTURER'S INSTALLATION INSTRUCTIONS WHICH REQUIRE ALL PENETRATIONS AND BLOCKOUTS TO BE SEALED USING METHODS AND MATERIALS OUTLINED IN MANUFACTURER'S LITERATURE.



WITHOUT ISOLATION JOINT — WITH ISOLATION JOINT

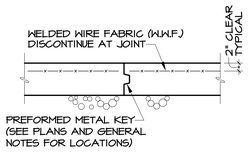
TYPICAL COLUMN PROTECTIVE COATING AND VAPOR BARRIER DETAIL

NO SCALE



TYPICAL DETAIL AT STEP IN SLAB ON GRADE

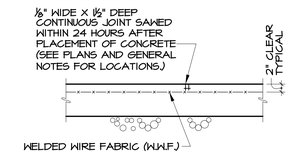
NO SCALE



TYPICAL CONSTRUCTION JOINT DETAIL AT SLAB ON GRADE

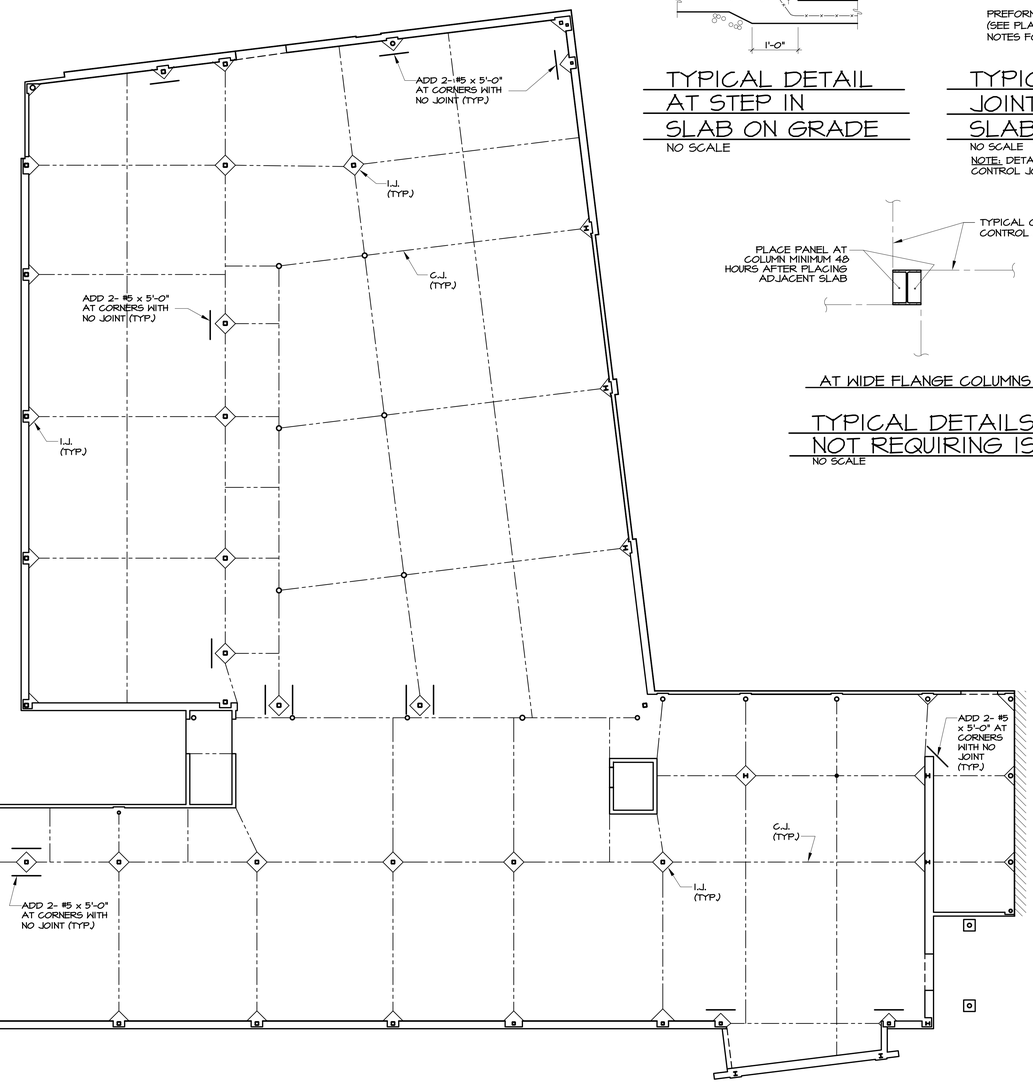
NO SCALE

NOTE: DETAIL SHALL BE USED AS ALTERNATE CONTROL JOINT OR SLAB POUR STOP



TYPICAL CONTROL JOINT DETAIL AT SLAB ON GRADE

NO SCALE

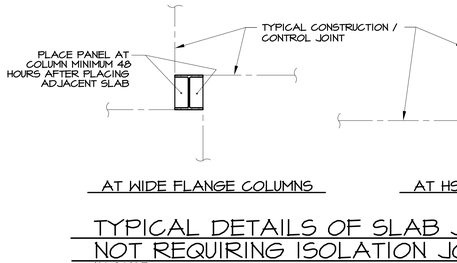


BUILDING "A" (NEW CONSTRUCTION) SLAB-ON-GRADE CONTROL JOINT PLAN

NO SCALE

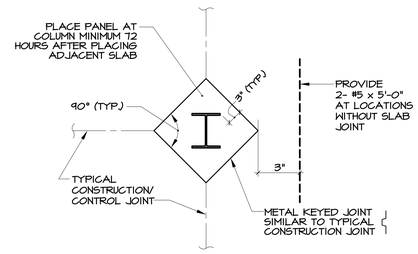
NOTES:

1 "C.J." DENOTES CONTROL/CONSTRUCTION JOINT IN SLAB-ON-GRADE, SEE TYPICAL DETAIL.
2. "I.J." DENOTES ISOLATION JOINT IN SLAB-ON-GRADE AT COLUMNS, PIERS, AND PILASTERS, SEE TYPICAL DETAIL.



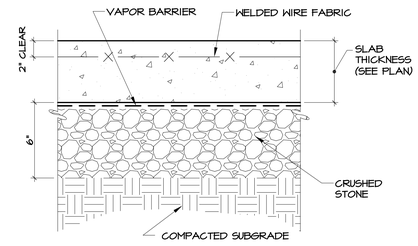
TYPICAL DETAILS OF SLAB JOINTS AT COLUMNS NOT REQUIRING ISOLATION JOINTS

NO SCALE



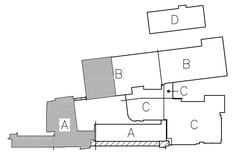
TYPICAL DETAIL OF SLAB ISOLATION JOINTS AT COLUMNS

NO SCALE



TYPICAL SLAB-ON-GRADE DETAIL

NO SCALE



Drawing Title: TYPICAL SLAB ON GRADE CONTROL JOINT PLAN AND TYPICAL CONCRETE DETAILS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106

Project: H.C. Wilcox Technical High School, Meriden, CT

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By
Approved By
Drawing No.: S0.04

CAD No. S0.04 TYPICAL CONCRETE DETAILS.DWG
Project No. 81-RT-843

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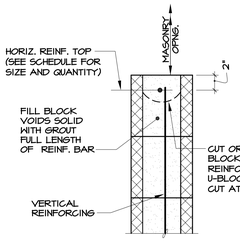
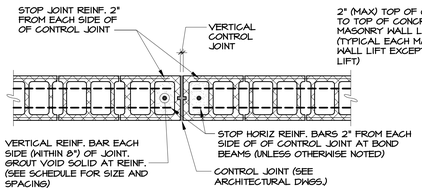
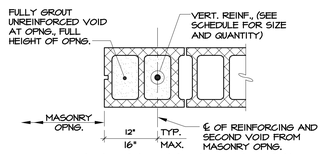


TYPICAL SILL DETAIL

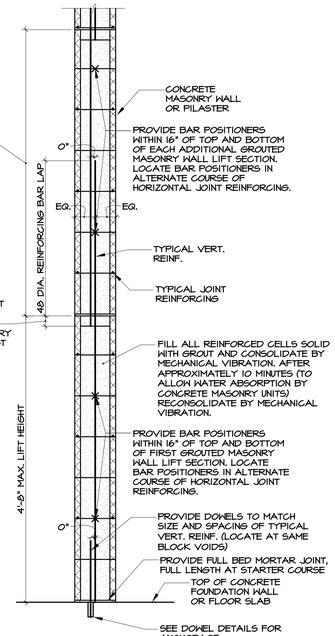


WALL CONTROL JOINT DETAIL

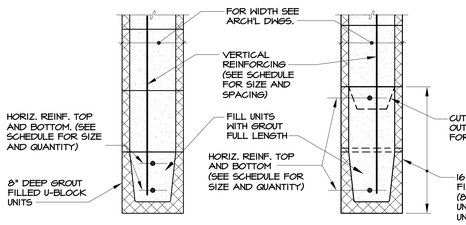
NOTE: SEE ARCHITECTURAL DWGS FOR LOCATIONS



TYPICAL JAMB DETAIL



TYPICAL MASONRY WALL CONSTRUCTION WITH LOW-LIFT GROUTING



AT OPENINGS UP TO 5'-0" WIDE

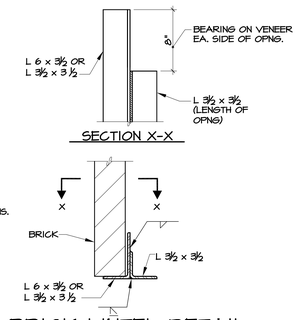
AT OPENINGS 5'-0" TO 8'-0" WIDE

TYPICAL LINTEL DETAILS AT CMU WALLS

BRICK LOOSE LINTEL SCHEDULE

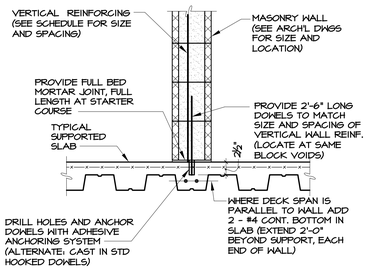
CLEAR OPENING	LINTEL	REMARKS
UP TO 4'-0"	L 4 x 3½ x 5/16 + L 3½ x 3½ x 5/16	L.L.V.
OVER 4'-0" TO 6'-0"	L 6 x 3½ x 5/16 + L 3½ x 3½ x 5/16	L.L.V.
OVER 6'-0"	SEE SECTIONS	

NOTES:
1) LENGTH OF LINTEL = OPNG + 1'-4" (8" MIN. BEARING EACH END).
2) EXTERIOR LINTELS TO BE GALVANIZED.
3) SEE ARCHITECTURAL DRAWINGS FOR LINTEL TYPE REQUIRED AND LOCATIONS.

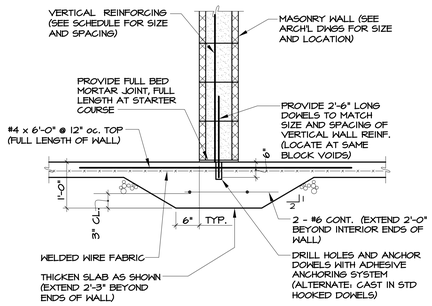


TYPICAL BRICK LINTEL DETAIL

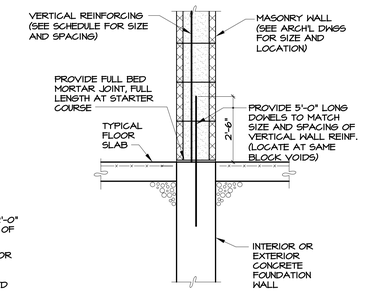
SCALE: 1½" = 1'-0"



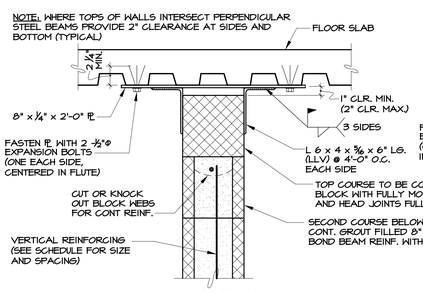
MASONRY WALL DOWEL DETAIL AT SUPPORTED SLABS



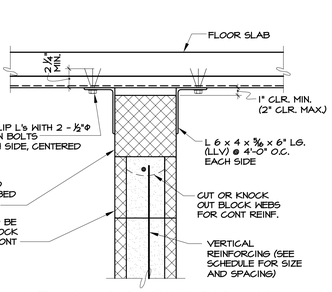
NON-BEARING MASONRY WALL DOWEL DETAIL AT SLABS ON GRADE



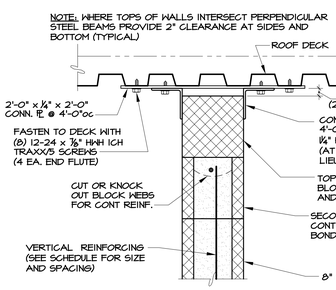
MASONRY WALL DOWEL DETAIL AT FOUNDATION WALLS



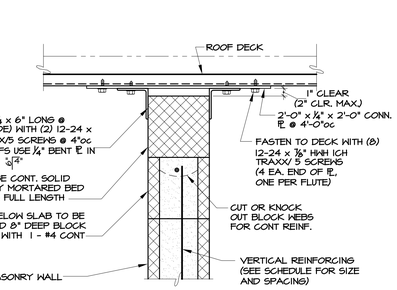
AT WALLS PARALLEL TO FLOOR DECK



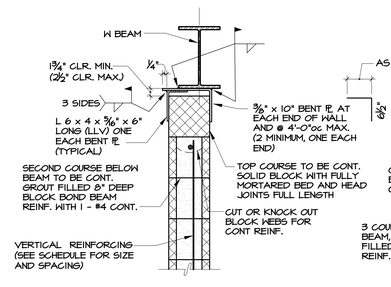
AT WALLS PERPENDICULAR TO FLOOR DECK



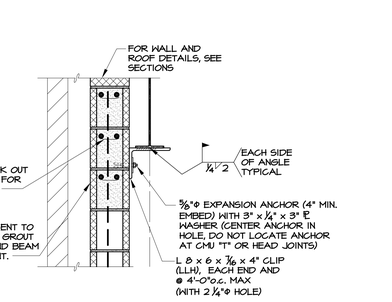
AT WALLS PARALLEL TO ROOF DECK



AT WALLS PERPENDICULAR TO ROOF DECK



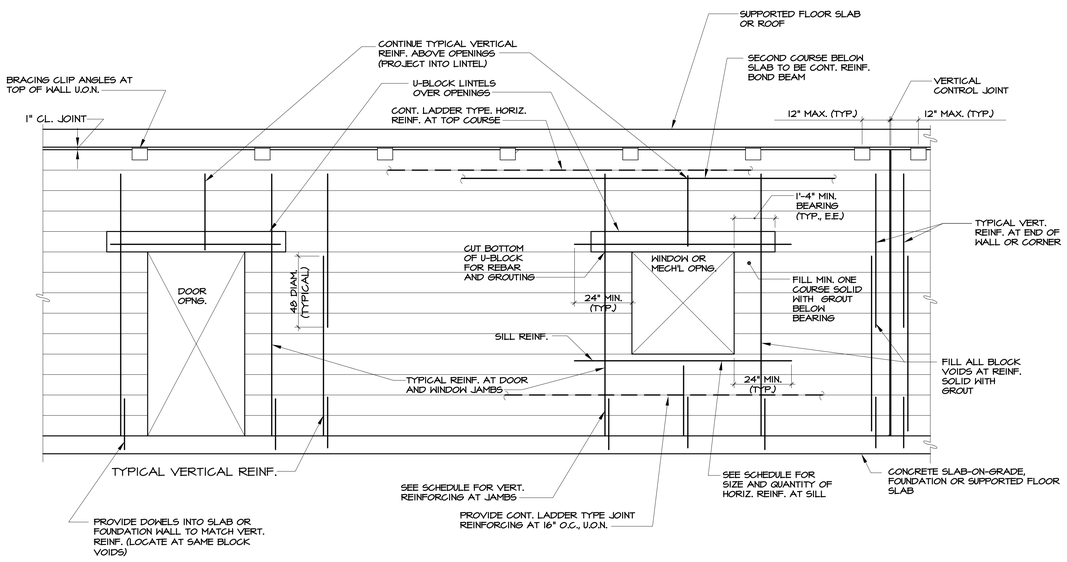
AT WALLS BELOW PARALLEL BEAMS



AT WALLS ADJACENT TO PARALLEL BEAMS

TYPICAL WALL BRACING DETAILS AT TOP OF MASONRY WALLS

DETAILS APPLY AT ALL MASONRY WALLS UNLESS OTHERWISE NOTED OR SHOWN. FOR BRACING AT SHEAR WALLS SEE TYPICAL DETAILS, DWG S2.10

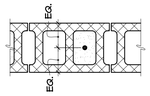


ELEVATION DETAIL OF WALL REINFORCING

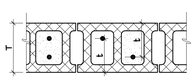
MASONRY WALL REINFORCING SCHEDULE

REINFORCEMENT LOCATION	WALL WIDTH	
	6"	8", 10" or 12"
TYPICAL VERTICAL REINF. (INTERIOR CMU)	#4 @ 32" oc	#5 @ 48" oc (U.O.N. IN SECTIONS)
TYPICAL VERTICAL REINF. (EXTERIOR CMU)	N/A	SEE SECTIONS FOR REINFORCING
ADD'L VERT. REINF. AT JAMBS AND CONTROL JOINTS	#4	#5
LINTEL REINF. AT OPNGS UP TO 5'-0" WIDE	2- #4	2- #5
LINTEL REINF. AT OPNGS 5'-0" TO 8'-0" WIDE	2- #5	2- #6
SILL REINF. BELOW OPENINGS	#4	2- #4
CONT. BOND BEAM REINF. AT TOP OF WALL	#4	2- #5

NOTE: FOR REINF. AT OPENINGS GREATER THAN 8'-0", SEE SECTIONS. FOR MASONRY PILASTER REINF., SEE SECTIONS.



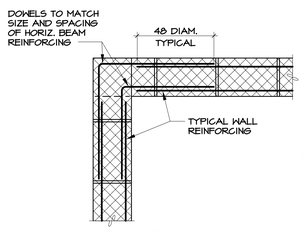
SINGLY REINFORCED



T = 9 5/8" (10" CMU) t = 6 5/8"
T = 11 5/8" (12" CMU) t = 8 5/8"

DOUBLY REINFORCED

TYPICAL WALL REINFORCING LAYOUT DETAIL



PLAN AT CORNER

PLAN AT TEE WALL

TYPICAL CORNER BAR DETAIL AT MASONRY BOND BEAMS

NO SCALE

TYPICAL DETAILS OF MASONRY WALL REINFORCING AND CONSTRUCTION

NO SCALE

Drawing Title: TYPICAL MASONRY DETAILS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School, Meriden, CT
	Drawn By
	Approved By
CAD No. S0.05 TYPICAL MASONRY DETAILS.DWG	Project No. BI-RT-843
	Drawing No.: S0.05

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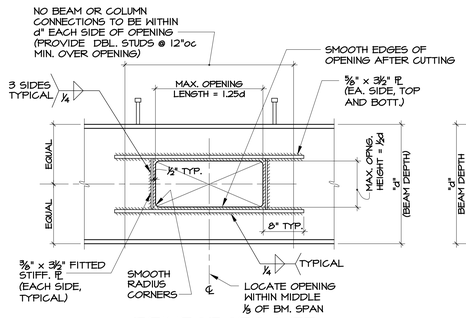
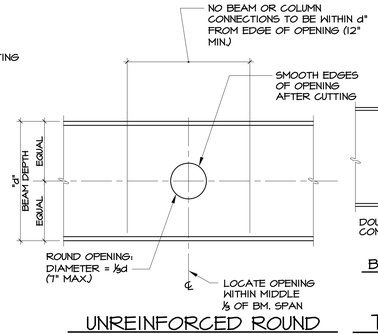


REINFORCED WEB OPENING DETAIL



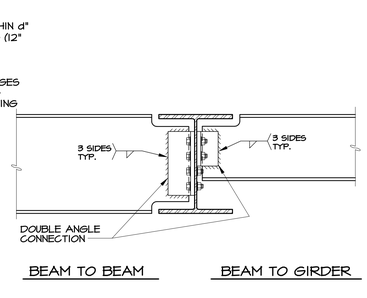
UNREINFORCED ROUND WEB OPENING DETAIL

TYPICAL DETAIL AT BEAM WEB OPENINGS

NO SCALE

NOTE: 1. CONTRACTOR SHALL COORDINATE SIZE, QUANTITY, AND LOCATIONS OF OPENINGS WITH ARCH. DWGS, MEP DWGS, AND COORDINATION DWGS PREPARED BY TRADES. SUBMIT DRAWINGS SHOWING ALL PENETRATIONS FOR REVIEW.

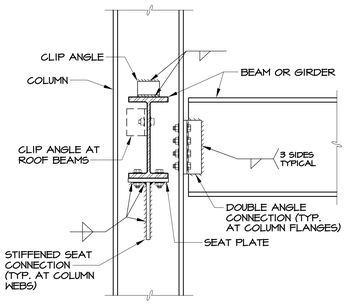
2. ALL OPENINGS IN BEAMS SHALL BE SUBMITTED TO STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION. MAXIMUM ONE PENETRATION ALLOWED PER BEAM UNLESS OTHERWISE APPROVED.



BEAM TO BEAM BEAM TO GIRDER

TYPICAL STEEL FRAMING CONNECTION DETAILS

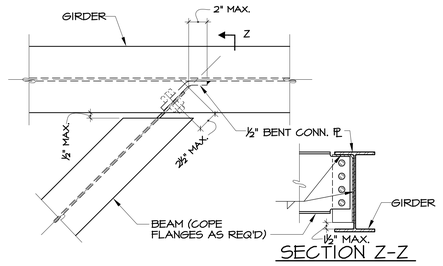
NO SCALE



TYPICAL STEEL FRAMING CONNECTION DETAIL AT COLUMNS

NO SCALE

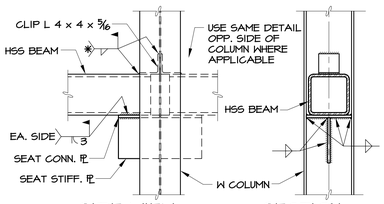
NOTE: DOES NOT APPLY AT LATERAL BRACE FRAMES



SECTION Z-Z

TYPICAL SKEWED BEAM TO BEAM CONNECTION DETAIL

NO SCALE

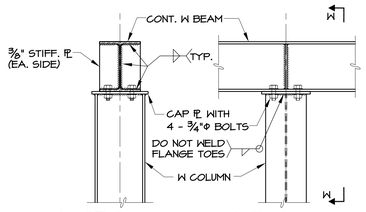


SIDE VIEW SECTION

TYPICAL HSS BEAM TO W COLUMN CONNECTION

NO SCALE

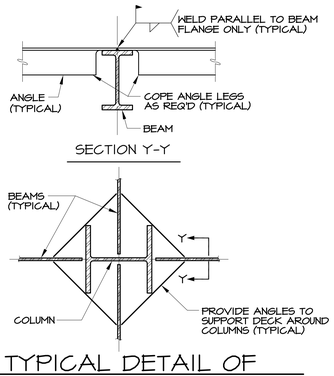
NOTE WHERE APPLICABLE: * SEE GENERAL NOTES ON DRAWING S0.02 FOR SURFACE PREPARATION REQUIRED FOR FIELD WELDS ON GALVANIZED MEMBERS



SECTION W-W SIDE VIEW

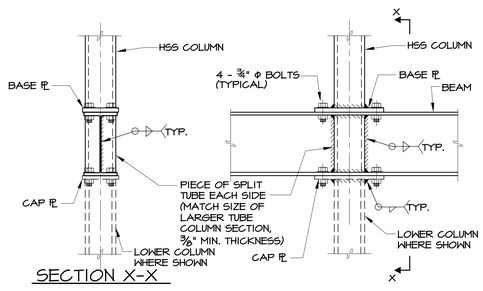
TYPICAL W COLUMN DETAIL AT CONTINUOUS BEAM

NO SCALE



TYPICAL DETAIL OF STEEL DECK SUPPORT AROUND COLUMNS

NO SCALE



SECTION X-X

HSS COLUMN DETAIL AT CONTINUOUS BEAM

NO SCALE

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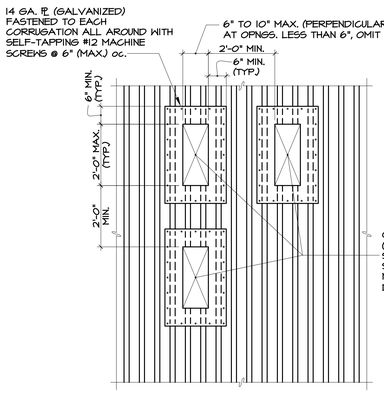
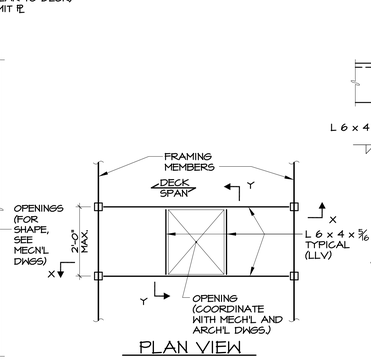
Drawing Title: TYPICAL STEEL DETAILS		STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS			
Mark		Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
		Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale: 1/8" = 1'0" Drawn By: Approved By: Drawing No. S0.06
CAD No. S0.06 TYPICAL STEEL DETAILS.DWG		Project No. BI-RT-843	



AT OPENINGS FROM 6" TO 10" WIDE



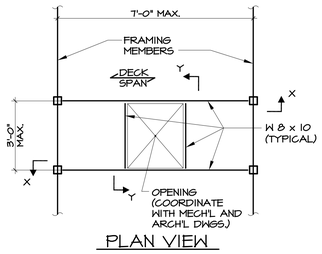
PLAN VIEW

SECTION X-X

SECTION Y-Y

AT OPENINGS FROM 10" TO 2'-0" WIDE

NOTE: SHOWN AS (RF) ON ROOF PLANS



PLAN VIEW

AT OPENINGS LESS THAN 3'-0" WIDE

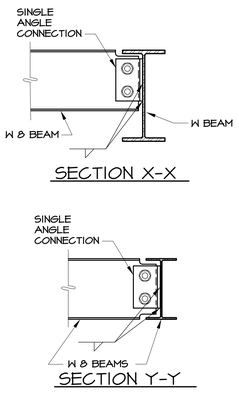
NOTE: SHOWN AS FLOOR FRAME (FF) ON PLANS

ADDITIONAL FRAMING AT ROOF DECK (RF) AND FLOOR DECK (FF) OPENINGS

NO SCALE

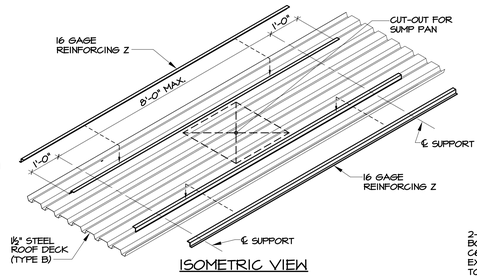
NOTE: 1. COORDINATE ALL OPENINGS, INCLUDING SLEEVED OPENINGS, SIZES AND QUANTITIES WITH ARCH. DWGS, MEP DWGS, AND COORDINATION DWGS PREPARED BY TRADES.

2. ALL MECH'L OPENINGS, INCLUDING SLEEVED OPENINGS, AND ASSOCITED STEEL FRAMES SHALL BE SUBMITTED TO STRUCTURAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

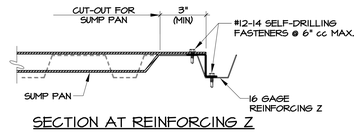


SECTION X-X

SECTION Y-Y



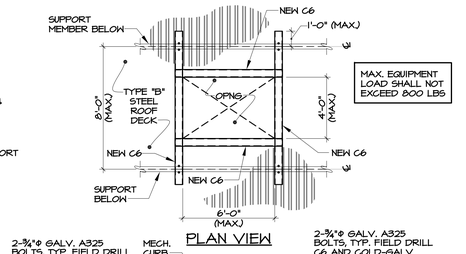
ISOMETRIC VIEW



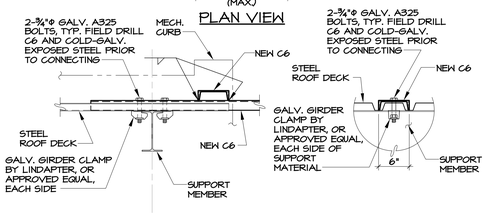
SECTION AT REINFORCING Z

TYPICAL STEEL ROOF DECK REINFORCING DETAIL AT NEW OPENINGS FOR SUMP PANS

NO SCALE



PLAN VIEW



SECTION AT REINFORCING Z

TYPICAL STEEL ROOF DECK REINFORCING DETAIL AT NEW OPENINGS FOR EXHAUST FANS

NO SCALE

TYPICAL ROOF TOP UNIT CURB SUPPORT DETAILS

NO SCALE

ISOMETRIC VIEW PRIOR TO REINFORCING Z INSTALLATION

ISOMETRIC VIEW AFTER REINFORCING Z AND PLATE INSTALLATION

SECTION AT REINFORCING Z

TYPICAL STEEL ROOF DECK CLOSURE PLATE DETAIL AT EXISTING ROOF OPENINGS

NO SCALE

Drawing Title: TYPICAL STEEL DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S0.07
CAD No. S0.07 TYPICAL STEEL DETAILS.DWG	Project No. 81-RT-843	

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FOOTING SCHEDULE

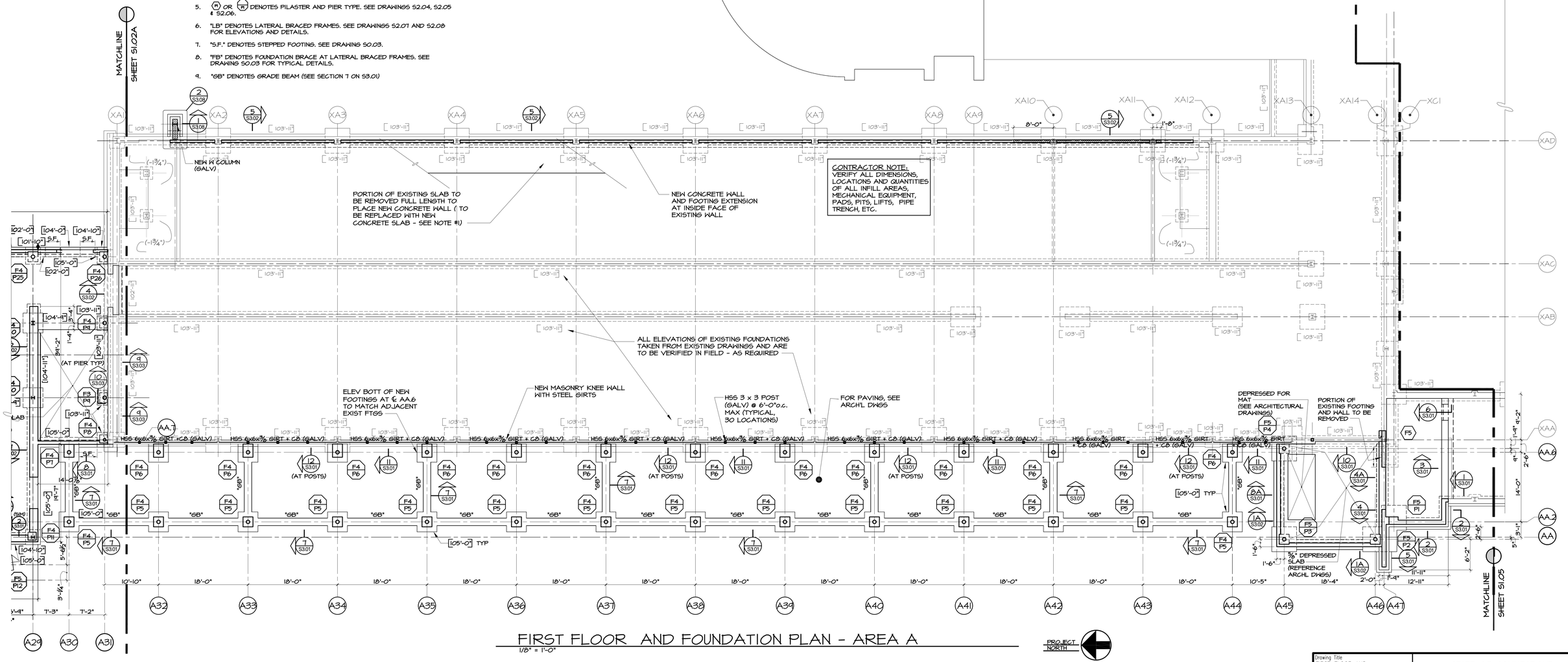
TYPE	SIZE	REINFORCING
F3	3'-0" x 3'-0" x 1'-2" DP.	4- #5 EACH WAY, BOTT.
F4*	4'-0" x 4'-0" x 1'-2" DP *.	5- #5 EACH WAY, BOTT *.
F5	5'-0" x 5'-0" x 1'-4" DP.	6- #5 EACH WAY, BOTT.
F6	6'-0" x 6'-0" x 1'-4" DP.	7- #6 EACH WAY, BOTT.
F6A	6'-0" x 6'-0" x 2'-4" DP.	7- #5 EACH WAY, TOP 7- #6 EACH WAY, BOTT.
F7	7'-0" x 7'-0" x 1'-6" DP.	8- #6 EACH WAY BOTT.
F8	8'-0" x 8'-0" x 1'-6" DP.	9- #6 EACH WAY BOTT.
F9	9'-0" x 9'-0" x 1'-6" DP.	10- #6 EACH WAY BOTT.
F9A	9'-0" x 9'-0" x 2'-0" DP.	10- #6 EACH WAY, TOP 10- #7 EACH WAY, BOTT.
F10A	10'-0" x 10'-0" x 2'-0" DP.	11- #5 EACH WAY, TOP 11- #6 EACH WAY, BOTT.

* UNLESS OTHERWISE NOTED ON SECTIONS.

NOTE: ALL FOOTINGS SHALL BE CENTERED ON COLUMNS UNLESS OTHERWISE NOTED.

PLAN NOTES

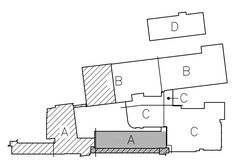
1. FLOOR CONSTRUCTION: 5" CONCRETE SLAB OVER VAPOR BARRIER, REINFORCED WITH ONE LAYER OF 6 X 6 - W2.0 X W2.0 WELDED WIRE FABRIC ON MIN. 6" CRUSHED STONE BASE OVER COMPACTED SUBGRADE. SEE TYPICAL SLAB-ON-GRADE DETAIL.
2. ELEVATION TOP OF CONCRETE SLAB = 108'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 108'-11".
3. [00'-0"] DENOTES BOTTOM OF FOOTING ELEVATION.
4. (M) OR (A) DENOTES FOOTING TYPE. SEE FOOTING SCHEDULE, THIS SHEET. FOOTING TO BE CENTERED UNDER COLUMNS UNLESS OTHERWISE NOTED.
5. (M) OR (A) DENOTES PILASTER AND PIER TYPE. SEE DRAWINGS S2.04, S2.05 & S2.06.
6. "LB" DENOTES LATERAL BRACED FRAMES. SEE DRAWINGS S2.07 AND S2.08 FOR ELEVATIONS AND DETAILS.
7. "S.F." DENOTES STEPPED FOOTING. SEE DRAWING S0.03.
8. "FB" DENOTES FOUNDATION BRACE AT LATERAL BRACED FRAMES. SEE DRAWING S0.03 FOR TYPICAL DETAILS.
9. "GB" DENOTES GRADE BEAM (SEE SECTION 7 ON S3.01)



FIRST FLOOR AND FOUNDATION PLAN - AREA A

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: FIRST FLOOR AND FOUNDATION PLAN – AREA A	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S1.01TOS1.05 1ST FLR PLNG PLN.DWG	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S1.01

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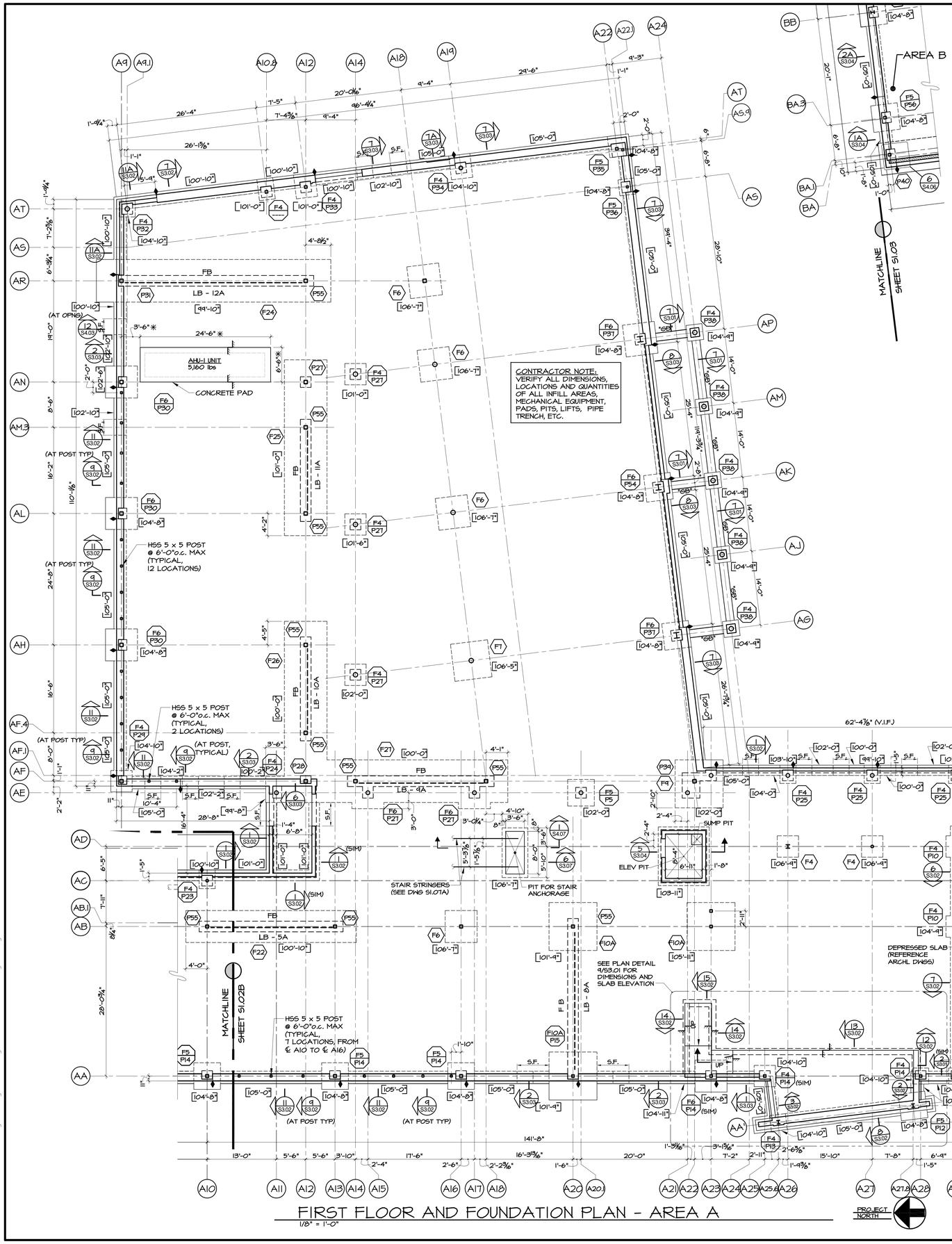
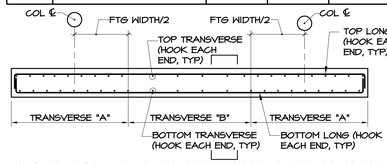


FIRST FLOOR AND FOUNDATION PLAN - AREA A

1/8" = 1'-0"

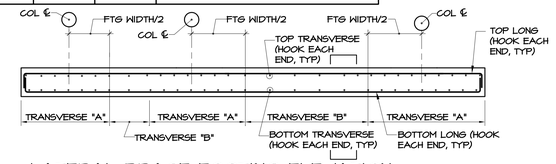
LATERAL BRACE FOOTING SCHEDULE

TYPE	SIZE	TOP REINFORCING			BOTTOM REINFORCING			REMARKS
		LONG WAY	TRANS "A"	TRANS "B"	LONG WAY	TRANS "A"	TRANS "B"	
F20	34'-0" x 8'-0" x 2'-8" DP.	8 - #5	#5 @ 12"oc	#5 @ 12"oc	16 - #5	#6 @ 12"oc	#6 @ 12"oc	
F21	28'-0" x 8'-0" x 2'-0" DP.	8 - #5	#5 @ 12"oc	#5 @ 12"oc	8 - #6	#7 @ 12"oc	#7 @ 12"oc	
F22	32'-0" x 6'-0" x 2'-0" DP.	6 - #6	#6 @ 12"oc	#6 @ 18"oc	6 - #6	#7 @ 12"oc	#7 @ 18"oc	
F23	11'-0" x 8'-0" x 2'-0" DP.	8 - #5	#5 @ 12"oc	#5 @ 12"oc	8 - #5	#7 @ 12"oc	#7 @ 12"oc	
F24	44'-0" x 8'-0" x 2'-0" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	
F25	33'-0" x 8'-0" x 3'-0" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	
F26	34'-0" x 8'-0" x 2'-8" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	TRANS REINF OUTER MOST LAYER
F27	42'-0" x 8'-0" x 2'-8" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	LONG WAY REINF OUTER MOST LAYER



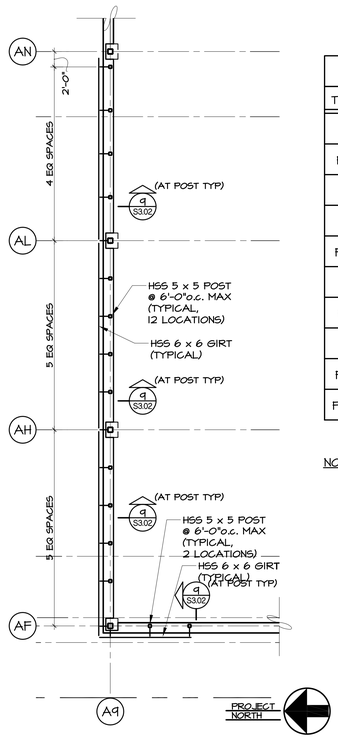
LATERAL BRACE FOOTING ELEVATION

(NO SCALE)



LATERAL BRACE FOOTING ELEVATION AT THREE COLUMN CONDITION

(NO SCALE)



PARTIAL PLAN AT GIRT SYSTEM

1/8" = 1'-0"

FOOTING SCHEDULE

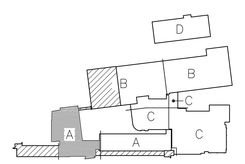
TYPE	SIZE	REINFORCING
F3	3'-0" x 3'-0" x 1'-2" DP.	4- #5 EACH WAY, BOTT.
F4*	4'-0" x 4'-0" x 1'-2" DP *.	5- #5 EACH WAY, BOTT *.
F5	5'-0" x 5'-0" x 1'-4" DP.	6- #5 EACH WAY, BOTT.
F6	6'-0" x 6'-0" x 1'-4" DP.	7- #6 EACH WAY, BOTT.
F6A	6'-0" x 6'-0" x 2'-4" DP.	7- #5 EACH WAY, TOP 7- #6 EACH WAY, BOTT.
F7	7'-0" x 7'-0" x 1'-6" DP.	8- #6 EACH WAY BOTT.
F8	8'-0" x 8'-0" x 1'-6" DP.	9- #6 EACH WAY BOTT.
F9	9'-0" x 9'-0" x 1'-6" DP.	10- #6 EACH WAY BOTT.
F9A	9'-0" x 9'-0" x 2'-0" DP.	10- #6 EACH WAY, TOP 10- #7 EACH WAY, BOTT.
F10A	10'-0" x 10'-0" x 2'-0" DP.	11- #5 EACH WAY, TOP 11- #6 EACH WAY, BOTT.

* UNLESS OTHERWISE NOTED ON SECTIONS.

NOTE: ALL FOOTINGS SHALL BE CENTERED ON COLUMNS UNLESS OTHERWISE NOTED.

PLAN NOTES

1. FLOOR CONSTRUCTION: 5" CONCRETE SLAB OVER VAPOR BARRIER, REINFORCED WITH ONE LAYER OF 6 X 6 - W2.0 X W2.0 WELDED WIRE FABRIC ON MIN. 6" CRUSHED STONE BASE OVER COMPACTED SUBGRADE. SEE TYPICAL SLAB-ON-GRADE DETAIL.
2. ELEVATION TOP OF CONCRETE SLAB = 108'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 108'-11".
3. [00'-0"] DENOTES BOTTOM OF FOOTING ELEVATION.
4. (N) OR (N) DENOTES FOOTING TYPE. SEE FOOTING SCHEDULE, THIS SHEET. FOOTING TO BE CENTERED UNDER COLUMNS UNLESS OTHERWISE NOTED.
5. (N) OR (N) DENOTES PILASTER AND PIER TYPE. SEE PILASTER/PIER DETAILS.
6. "LB" DENOTES LATERAL BRACED FRAMES. SEE ELEVATIONS AND TYPICAL DETAILS.
7. "S.F." DENOTES STEPPED FOOTING. SEE TYPICAL DETAILS.
8. "FB" DENOTES FOUNDATION BRACE AT LATERAL BRACED FRAMES. SEE SECTION 1 ON S2.07.
10. "GB" DENOTES GRADE BEAM, SEE SECTION 7 ON S3.01
11. DIMENSIONS OF CONCRETE PADS, MECHANICAL OPENINGS, ETC NOTED THUS ✳ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.
12. ♦ DENOTES CONTROL JOINT IN CONCRETE FOUNDATION WALL.



Drawing Title: FIRST FLOOR AND FOUNDATION PLAN - AREA A	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S1.02A
CAD No. S1.01TOS1.05 1ST FLR FRMG FDN.DWG	Project No. 81-RT-843

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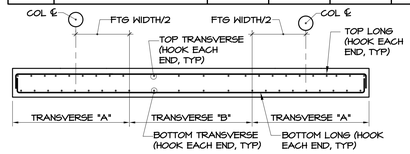
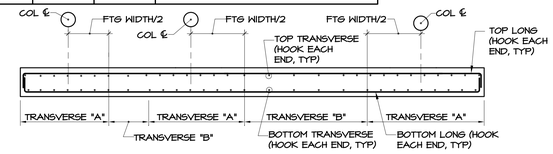
LATERAL BRACE FOOTING SCHEDULE

TYPE	SIZE	TOP REINFORCING			BOTTOM REINFORCING			REMARKS
		LONG WAY	TRANS "A"	TRANS "B"	LONG WAY	TRANS "A"	TRANS "B"	
F20	34'-0" x 8'-0" x 2'-8" DP.	8 - #5	#5 @ 12"oc	#5 @ 12"oc	16 - #5	#6 @ 12"oc	#6 @ 12"oc	
F21	28'-0" x 8'-0" x 2'-0" DP.	8 - #5	#5 @ 12"oc	#5 @ 12"oc	8 - #6	#7 @ 12"oc	#7 @ 12"oc	
F22	32'-0" x 6'-0" x 2'-0" DP.	6 - #6	#6 @ 12"oc	#6 @ 18"oc	6 - #6	#7 @ 12"oc	#7 @ 18"oc	
F23	11'-0" x 8'-0" x 2'-0" DP.	8 - #5	#5 @ 12"oc	#5 @ 12"oc	8 - #5	#7 @ 12"oc	#7 @ 12"oc	
F24	44'-0" x 8'-0" x 2'-0" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	
F25	33'-0" x 8'-0" x 3'-0" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	
F26	34'-0" x 8'-0" x 2'-8" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	TRANS REINF OUTER MOST LAYER
F27	42'-0" x 8'-0" x 2'-8" DP.	8 - #8	#5 @ 12"oc	#5 @ 12"oc	16 - #8	#8 @ 12"oc	#8 @ 12"oc	LONG WAY REINF OUTER MOST LAYER



LATERAL BRACE FOOTING ELEVATION
(NO SCALE)



LATERAL BRACE FOOTING ELEVATION AT THREE COLUMN CONDITION
(NO SCALE)

FOOTING SCHEDULE

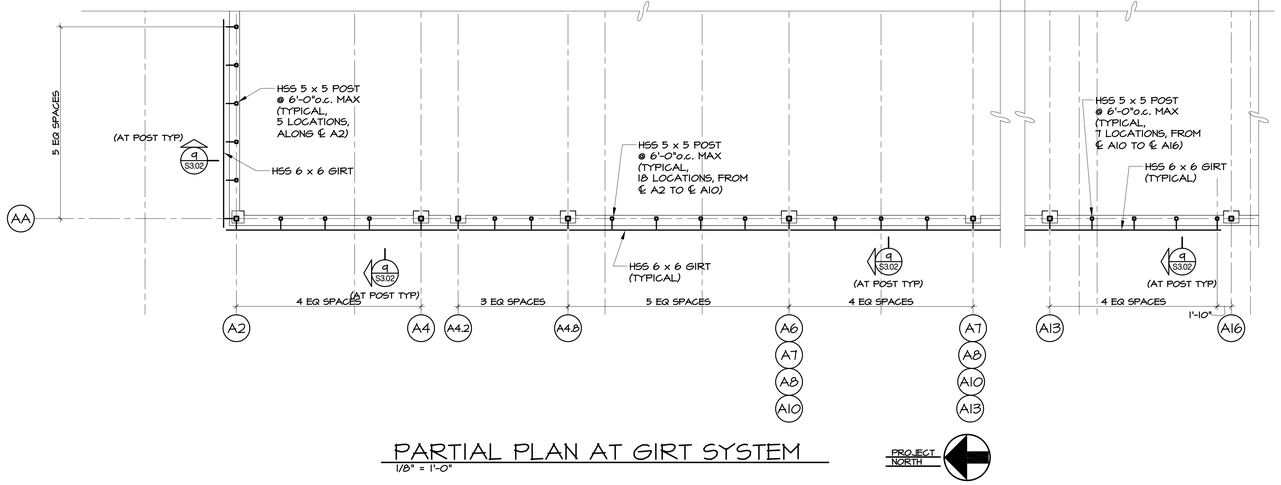
TYPE	SIZE	REINFORCING
F3	3'-0" x 3'-0" x 1'-2" DP.	4- #5 EACH WAY, BOTT.
F4*	4'-0" x 4'-0" x 1'-2" DP *.	5- #5 EACH WAY, BOTT *.
F5	5'-0" x 5'-0" x 1'-4" DP.	6- #5 EACH WAY, BOTT.
F6	6'-0" x 6'-0" x 1'-4" DP.	7- #6 EACH WAY, BOTT.
F6A	6'-0" x 6'-0" x 2'-4" DP.	7- #5 EACH WAY, TOP 7- #6 EACH WAY, BOTT.
F7	7'-0" x 7'-0" x 1'-6" DP.	8- #6 EACH WAY BOTT.
F8	8'-0" x 8'-0" x 1'-6" DP.	9- #6 EACH WAY BOTT.
F9	9'-0" x 9'-0" x 1'-6" DP.	10- #6 EACH WAY BOTT.
F9A	9'-0" x 9'-0" x 2'-0" DP.	10- #6 EACH WAY, TOP 10- #7 EACH WAY, BOTT.
F10A	10'-0" x 10'-0" x 2'-0" DP.	11- #5 EACH WAY, TOP 11- #6 EACH WAY, BOTT.

* UNLESS OTHERWISE NOTED ON SECTIONS.

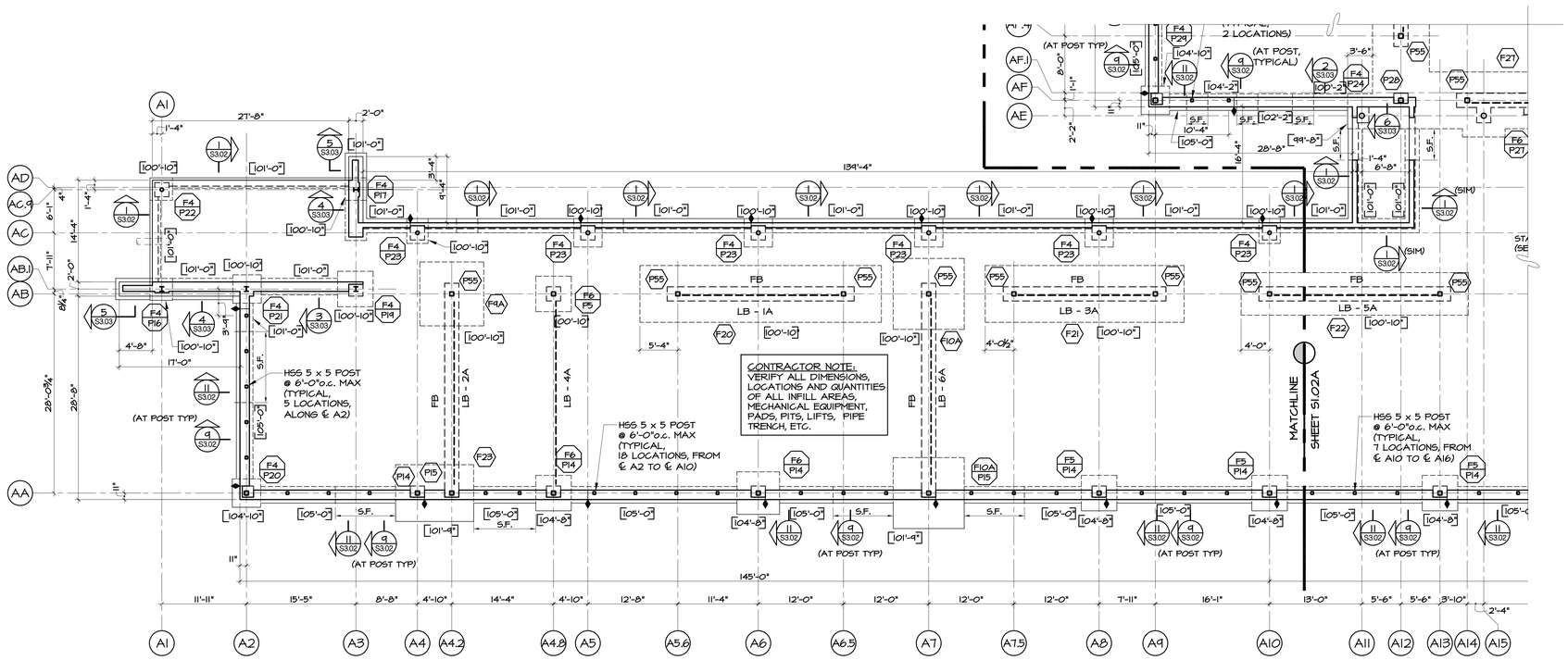
NOTE: ALL FOOTINGS SHALL BE CENTERED ON COLUMNS UNLESS OTHERWISE NOTED.

PLAN NOTES

1. FLOOR CONSTRUCTION: 5" CONCRETE SLAB OVER VAPOR BARRIER, REINFORCED WITH ONE LAYER OF 6 X 6 - W2.0 X W2.0 WELDED WIRE FABRIC ON MIN. 6" CRUSHED STONE BASE OVER COMPACTED SUBGRADE. SEE TYPICAL SLAB ON GRADE DETAIL.
2. ELEVATION TOP OF CONCRETE SLAB =108'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 108'-11".
3. [00'-0"] DENOTES BOTTOM OF FOOTING ELEVATION.
4. (N) OR (N) DENOTES FOOTING TYPE. SEE FOOTING SCHEDULE, THIS SHEET. FOOTING TO BE CENTERED UNDER COLUMNS UNLESS OTHERWISE NOTED.
5. (N) OR (N) DENOTES PILASTER AND PIER TYPE.
6. "LB - 1" DENOTES LATERAL BRACED FRAMES. SEE BRACED FRAME ELEVATIONS AND DETAILS.
7. "S.F." DENOTES STEPPED FOOTING. SEE TYPICAL DETAIL.
8. "FB" DENOTES FOUNDATION BRACE AT LATERAL BRACED FRAMES, SEE SECTION 1 ON S2.01
9. ◆ DENOTES CONTROL JOINT IN CONCRETE FOUNDATION WALL.

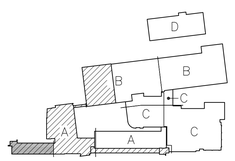


PARTIAL PLAN AT GIRT SYSTEM
1/8" = 1'-0"



FIRST FLOOR AND FOUNDATION PLAN - AREA A
1/8" = 1'-0"

PROJECT NORTH



Drawing Title: FIRST FLOOR AND FOUNDATION PLAN – AREA A	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	
CAD No. S1.01TOS1.05 1ST FLR FRMG FDN.DWG	Project No. BI-RT-843	

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S1.02B

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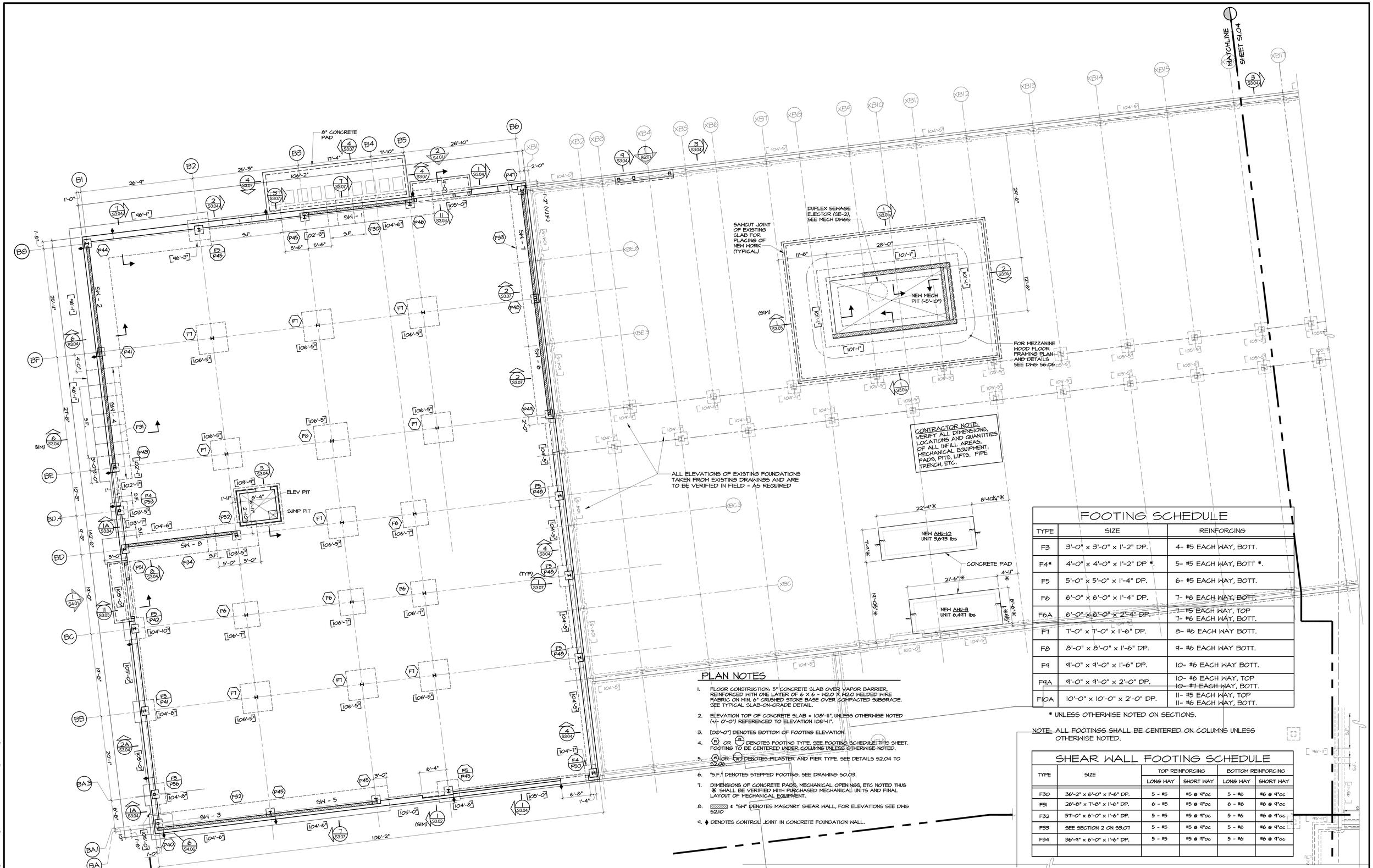


CONTRACTOR NOTE:
VERIFY ALL DIMENSIONS, LOCATIONS AND QUANTITIES OF ALL INFILL AREAS, MECHANICAL EQUIPMENT, PADS, PITS, LIFTS, PIPE TRENCH, ETC.

FOOTING SCHEDULE

TYPE	SIZE	REINFORCING
F3	3'-0" x 3'-0" x 1'-2" DP.	4- #5 EACH WAY, BOTT.
F4*	4'-0" x 4'-0" x 1'-2" DP *.	5- #5 EACH WAY, BOTT *.
F5	5'-0" x 5'-0" x 1'-4" DP.	6- #5 EACH WAY, BOTT.
F6	6'-0" x 6'-0" x 1'-4" DP.	7- #6 EACH WAY, BOTT.
F6A	6'-0" x 6'-0" x 2'-4" DP.	7- #5 EACH WAY, TOP 7- #6 EACH WAY, BOTT.
F7	7'-0" x 7'-0" x 1'-6" DP.	8- #6 EACH WAY BOTT.
F8	8'-0" x 8'-0" x 1'-6" DP.	9- #6 EACH WAY BOTT.
F9	9'-0" x 9'-0" x 1'-6" DP.	10- #6 EACH WAY BOTT.
F9A	9'-0" x 9'-0" x 2'-0" DP.	10- #6 EACH WAY, TOP 10- #7 EACH WAY, BOTT.
F10A	10'-0" x 10'-0" x 2'-0" DP.	11- #5 EACH WAY, TOP 11- #6 EACH WAY, BOTT.

* UNLESS OTHERWISE NOTED ON SECTIONS.

NOTE: ALL FOOTINGS SHALL BE CENTERED ON COLUMNS UNLESS OTHERWISE NOTED.

SHEAR WALL FOOTING SCHEDULE

TYPE	SIZE	TOP REINFORCING		BOTTOM REINFORCING	
		LONG WAY	SHORT WAY	LONG WAY	SHORT WAY
F30	36'-2" x 6'-0" x 1'-6" DP.	5 - #5	#5 @ 9"oc	5 - #6	#6 @ 9"oc
F31	26'-8" x 7'-8" x 1'-6" DP.	6 - #5	#5 @ 9"oc	6 - #6	#6 @ 9"oc
F32	57'-0" x 6'-0" x 1'-6" DP.	5 - #5	#5 @ 9"oc	5 - #6	#6 @ 9"oc
F33	SEE SECTION 2 ON S3.07	5 - #5	#5 @ 9"oc	5 - #6	#6 @ 9"oc
F34	36'-9" x 6'-0" x 1'-6" DP.	5 - #5	#5 @ 9"oc	5 - #6	#6 @ 9"oc

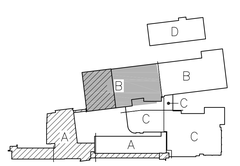
PLAN NOTES

1. FLOOR CONSTRUCTION: 5" CONCRETE SLAB OVER VAPOR BARRIER, REINFORCED WITH ONE LAYER OF 6 X 6 - W2.0 X W2.0 WELDED WIRE FABRIC ON MIN. 6" CRUSHED STONE BASE OVER COMPACTED SUBGRADE. SEE TYPICAL SLAB-ON-GRADE DETAIL.
2. ELEVATION TOP OF CONCRETE SLAB = 108'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 108'-11".
3. [00'-0"] DENOTES BOTTOM OF FOOTING ELEVATION.
4. (W) OR (P) DENOTES FOOTING TYPE. SEE FOOTING SCHEDULE, THIS SHEET. FOOTING TO BE CENTERED UNDER COLUMNS UNLESS OTHERWISE NOTED.
5. (W) OR (P) DENOTES PILASTER AND PIER TYPE. SEE DETAILS S2.04 TO S2.06.
6. "S.F." DENOTES STEPPED FOOTING. SEE DRAWING S0.03.
7. DIMENSIONS OF CONCRETE PADS, MECHANICAL OPENINGS, ETC NOTED THUS * SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.
8. "SW" DENOTES MASONRY SHEAR WALL, FOR ELEVATIONS SEE DWG S2.10
9. ♦ DENOTES CONTROL JOINT IN CONCRETE FOUNDATION WALL.

FIRST FLOOR AND FOUNDATION PLAN - AREA B

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: FIRST FLOOR AND FOUNDATION PLAN – AREA B

REVISIONS

Mark			

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1–203 Hartford, CT 06106

Project: H.C. Wilcox Technical High School Meriden, CT

CAD No. S1.01TOS1.05 1ST FLR FRMG FDN.DWG

Project No. BI-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S1.03

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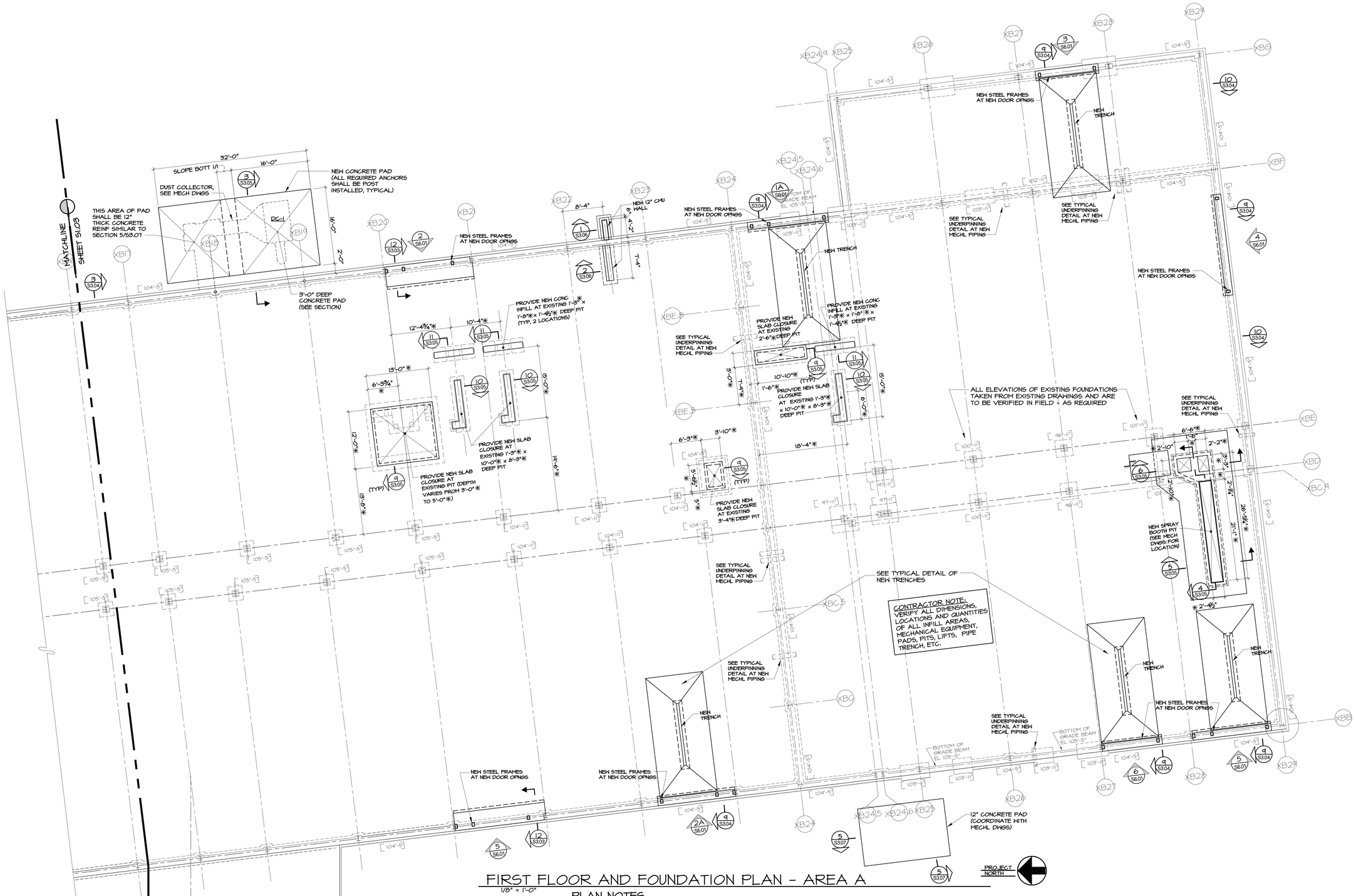
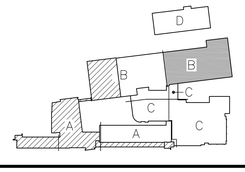


FIRST FLOOR AND FOUNDATION PLAN - AREA A

1/8" = 1'-0"

PLAN NOTES

1. DIMENSIONS OF CONCRETE PADS, MECHANICAL OPENINGS, ETC NOTED THUS ✱ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.
2. REFER TO DEMOLITION AND ARCHITECTURAL PLANS FOR EXISTING CONCRETE REMOVAL AT ALL EXISTING STRUCTURES. REFER TO SPECIFICATIONS FOR NEW CONCRETE TOPPING AND INFILL REQUIREMENTS.



Drawing Title: FIRST FLOOR AND FOUNDATION PLAN – AREA B	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS		
REVISIONS			
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011 Scale 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School Meriden, CT		Drawn By Approved By
CAD No. S1.01TOS1.05 1ST FLR FRMG FDN.DWG	Project No. BI-RT-843		Drawing No. S1.04

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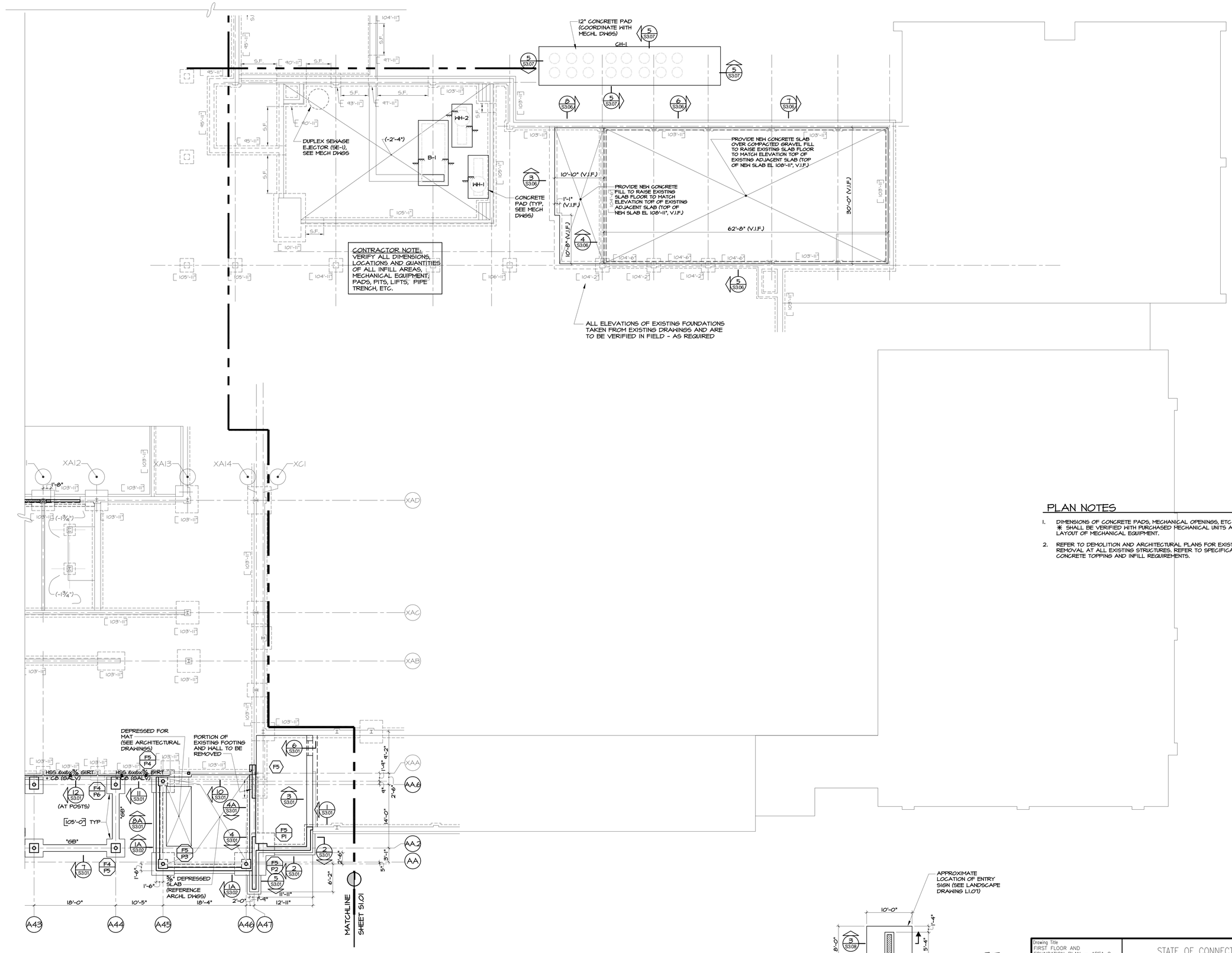

PLAN NOTES

1. DIMENSIONS OF CONCRETE PADS, MECHANICAL OPENINGS, ETC NOTED THUS ✳ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.
2. REFER TO DEMOLITION AND ARCHITECTURAL PLANS FOR EXISTING CONCRETE REMOVAL AT ALL EXISTING STRUCTURES. REFER TO SPECIFICATIONS FOR NEW CONCRETE TOPPING AND INFILL REQUIREMENTS.

FIRST FLOOR AND FOUNDATION PLAN - AREA C

1/8" = 1'-0"

PROJECT NORTH

Drawing Title: FIRST FLOOR AND FOUNDATION PLAN – AREA C

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc.
54 Wall Street
New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project: H.C. Wilcox Technical High School
Meriden, CT

Project No. BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S1.05

CAD No. S1.01TOS1.05_1ST FLR FRMG FDN.DWG

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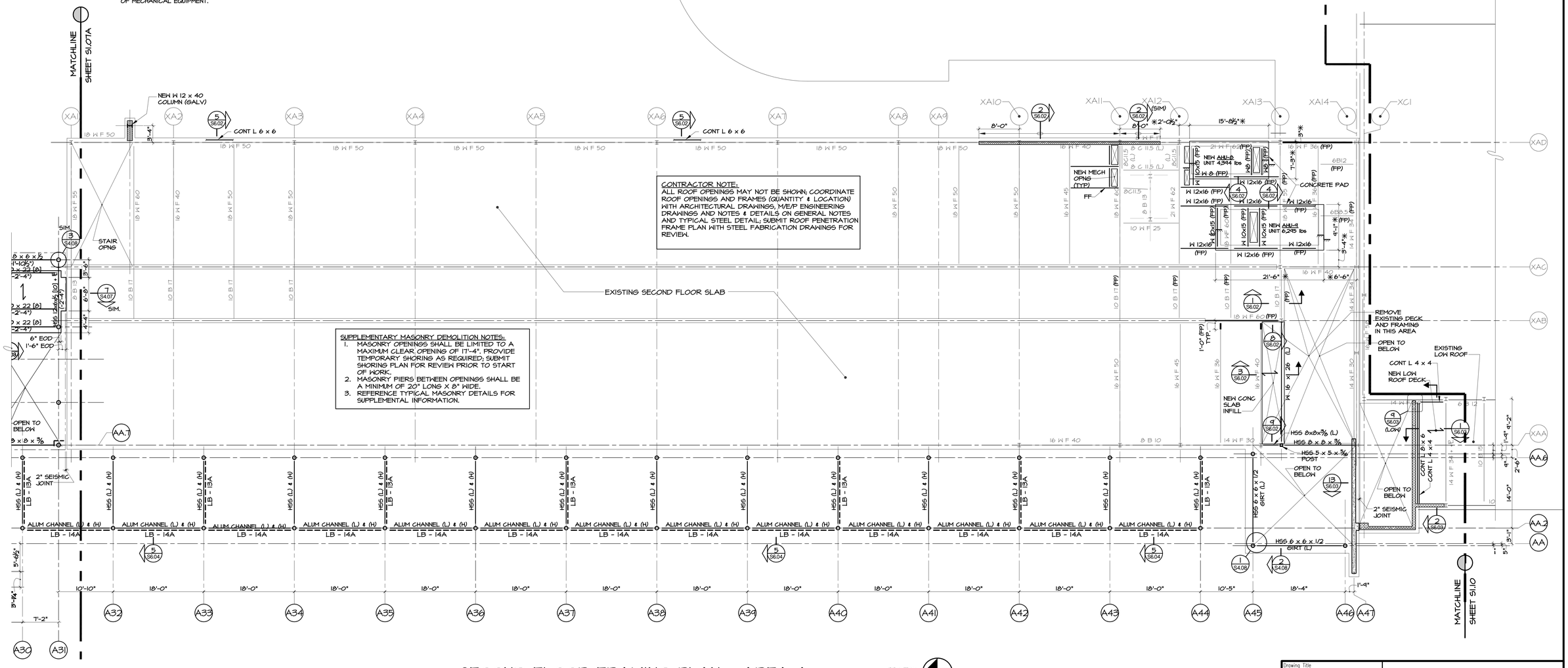
PLAN NOTES

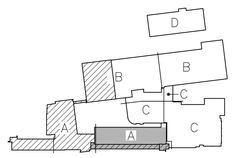
1. ELEVATION TOP OF CONCRETE SLAB = 122'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-11".
2. ELEVATION TOP OF STEEL = 122'-5½", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-5½".
3. [00] DENOTES QUANTITY OF ¾" DIAMETER WELDED HEADED SHEAR STUD CONNECTORS SPACED EVENLY FOR FULL LENGTH OF MEMBER, UNLESS OTHERWISE NOTED. PROVIDE SHEAR CONNECTORS AT ALL BEAMS AND GIRDERS @ 12" O.C.
4. ⟶ ON PLAN DENOTES DIRECTION OF SPAN OF FLOOR DECK.
5. "00K" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS. UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
6. "L4" ON PLAN DENOTES L 4 x 4 x 5/16 HORIZONTAL BRACE.
7. "BR" ON PLAN DENOTES L 3 x 3 x 5/16 DIAGONAL BRACE.
8. ▲ ON PLAN DENOTES COLUMN STARTS AT THIS FLOOR LEVEL.
9. ◆ ON PLAN DENOTES COLUMN STOPS AT THIS FLOOR LEVEL.
10. "W8" ON PLAN DENOTES W8X15 FRAMING MEMBER. (SEE NOTE 4 FOR STUDS)
11. "RF" ON PLAN DENOTES STEEL ROOF FRAMING. (SEE TYPICAL DETAIL)
12. "FF" ON PLAN DENOTES STEEL FLOOR FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL FLOOR/ROOF FRAMES ARE SHOWN. COORDINATE STEEL/ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. (SEE TYPICAL DETAILS)
14. (FP) DENOTES NEW OR EXISTING MEMBER TO RECEIVE SPRAY-APPLIED FIREPROOFING. (COORDINATE LOCATIONS WITH ARCH DWGS. SEE ARCH DWGS FOR SPRAY-APPLIED SPECIFICATIONS).
13. ▶— ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "M1 = 00 FT-K" (FACTORED MOMENT) ON PLAN. DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
14. ALL OPENINGS MAY NOT BE SHOWN; COORDINATE OPENINGS AND REQUIRED FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND TYPICAL STRUCTURAL DETAILS AND NOTES. SUBMIT FRAMED OPENING PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
15. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC NOTED THUS ✳ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.



SECOND FLOOR FRAMING PLAN - AREA A

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: SECOND FLOOR FRAMING PLAN – AREA A	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No. S1.06
CAD No. S1.06TOS1.11 2ND FLR FRMG.DWG	Project No. 91-RT-843

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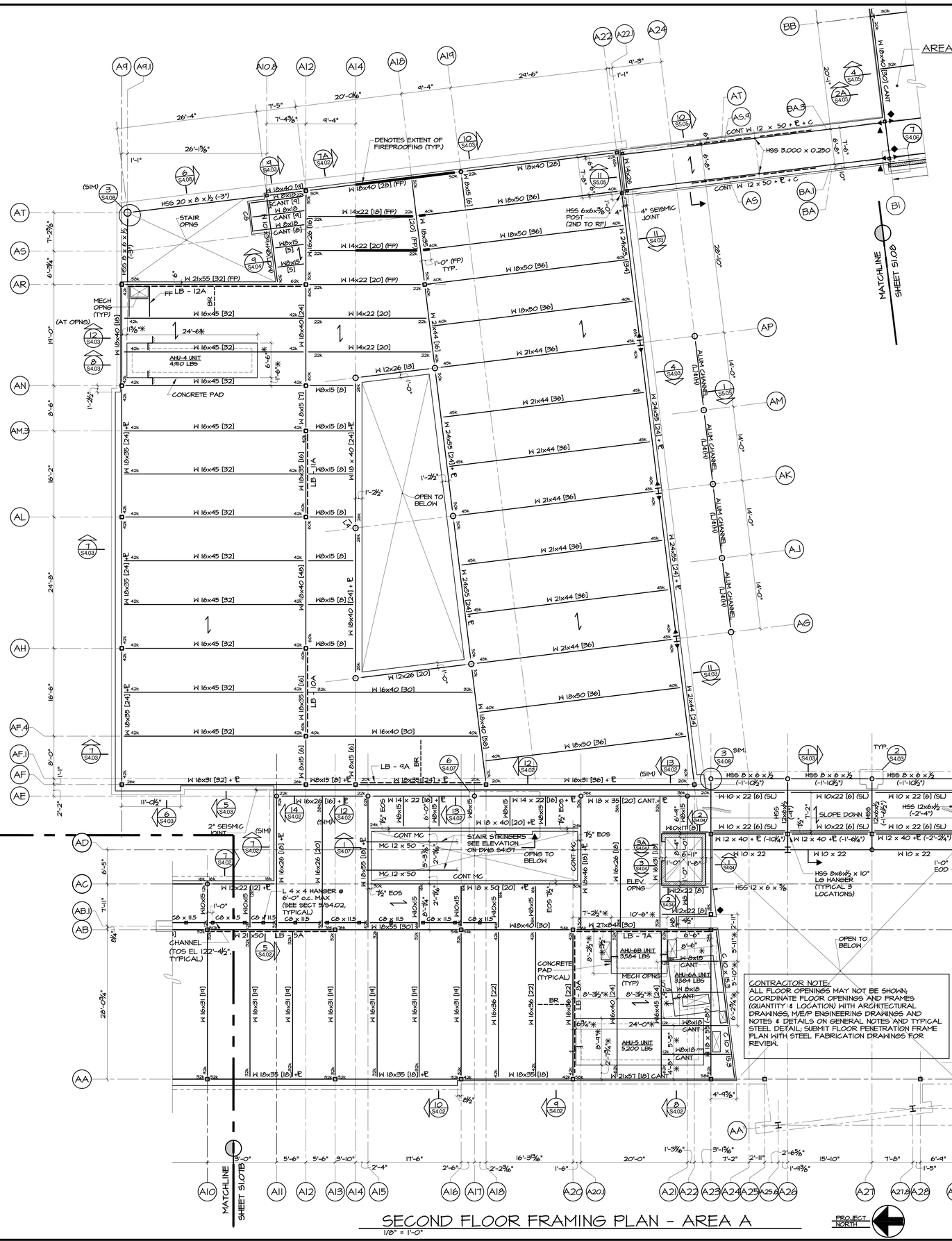
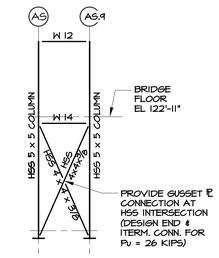


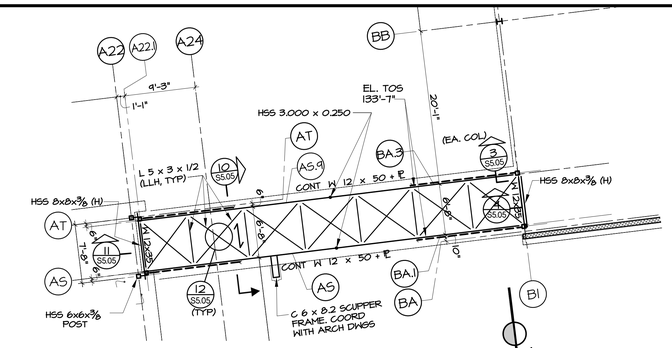
LOW ROOF FRAMING PLAN AT BRIDGE

1/8" = 1'-0"

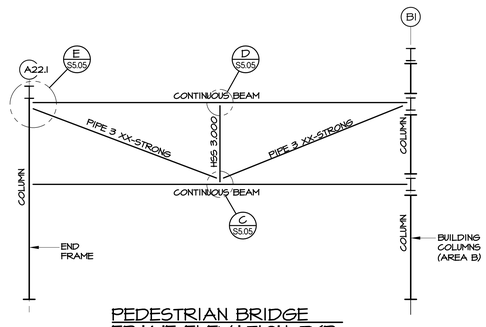
1. SEE TYPICAL ROOF PLAN NOTES ON DRAWING S1.13A



END FRAME ELEVATION AT BRIDGE AT ℄ A22.1

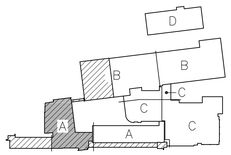


PEDESTRIAN BRIDGE FRAME ELEVATION, TYP. AT ℄ BA.1 AND BA.3



PLAN NOTES

1. FLOOR CONSTRUCTION: 2 ½" LIGHTWEIGHT CONCRETE ON 3" DEEP, 20 GAGE (GALV.) LOK-FLOOR COMPOSITE STEEL FLOOR DECK (5 ½" TOTAL DEPTH), 3-SPAN MIN. BY UNITED STEEL DECK INC. OR APPROVED EQUAL. REINFORCE WITH ONE LAYER OF 6 x 6 - W 2.0 x W 2.0 WELDED WIRE FABRIC AND TOP REINFORCING, TYPICAL DETAILS AND NOTES.
2. ELEVATION TOP OF CONCRETE SLAB = 122'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-11".
3. ELEVATION TOP OF STEEL = 122'-5½", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-5½".
4. [00] DENOTES QUANTITY OF ¾" DIAMETER WELDED HEADED SHEAR STUD CONNECTORS SPACED EVENLY FOR FULL LENGTH OF MEMBER. UNLESS OTHERWISE NOTED, PROVIDE SHEAR CONNECTORS AT ALL BEAMS AND GIRDERS @ 12" O.C.
5. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF FLOOR DECK.
6. "00K" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS. UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
7. "L4" ON PLAN DENOTES L 4 x 4 x 5/16 HORIZONTAL BRACE.
8. "BR" ON PLAN DENOTES L 3 x 3 x 5/16 DIAGONAL BRACE.
9. ▲ ON PLAN DENOTES COLUMN STARTS AT THIS FLOOR LEVEL.
10. ◆ ON PLAN DENOTES COLUMN STOPS AT THIS FLOOR LEVEL.
11. "M8" ON PLAN DENOTES M8X15 FRAMING MEMBER. (SEE NOTE 4 FOR STUDS
12. "FF" ON PLAN DENOTES STEEL FLOOR FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL FLOOR/ROOF FRAMES ARE SHOWN. COORDINATE FLOOR/ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. (SEE TYPICAL DETAILS)
13. (FP) DENOTES NEW OR EXISTING MEMBER TO RECEIVE SPRAY-APPLIED FIREPROOFING. (COORDINATE LOCATIONS WITH ARCH DWGS. SEE ARCH DWGS FOR SPRAY-APPLIED SPECIFICATIONS).
14. ▶—— ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "M = 00 FT-K" (FACTORED MOMENT) ON PLAN. DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
15. ALL OPENINGS MAY NOT BE SHOWN; COORDINATE OPENINGS AND REQUIRED FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND TYPICAL STRUCTURAL DETAILS AND NOTES. SUBMIT FRAMED OPENING PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
16. COMPOSITE FLOOR FIRE RATING: 1-HOUR, U.L.DES.NO.902, FOR RESTRAINED ASSEMBLY WITH NO FIREPROOFING ON COMPOSITE FLOOR DECK.
17. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC. NOTED THUS ✱ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.



SECOND FLOOR FRAMING PLAN - AREA A

1/8" = 1'-0"

PROJECT NORTH

Drawing Title: SECOND FLOOR FRAMING PLAN – AREA A	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1–203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No. S1.06TOS1.11 2ND FLR FRMG.DWG	Project No. 8I-RT-843
Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No. S1.07A	

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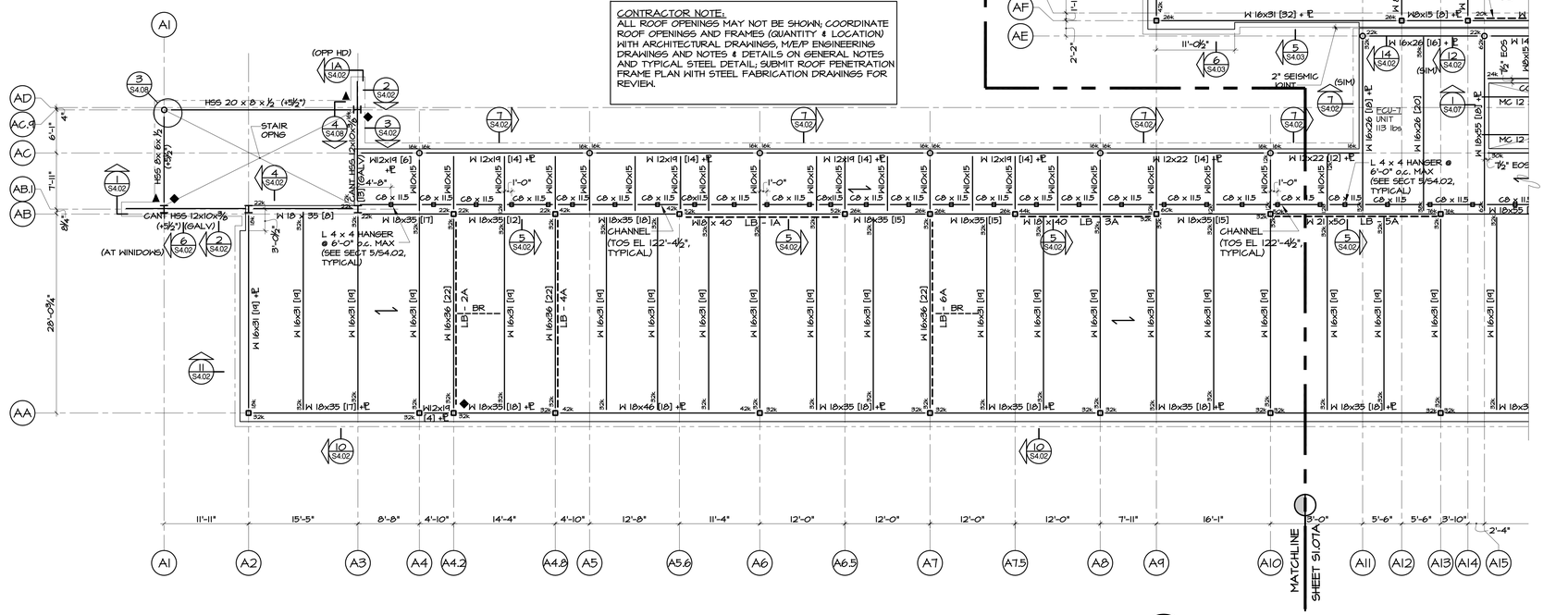
PLAN NOTES

1. FLOOR CONSTRUCTION: 2 ½" LIGHTWEIGHT CONCRETE ON 3" DEEP, 20 GAGE (GALV.) LOK-FLOOR COMPOSITE STEEL FLOOR DECK (5 ½" TOTAL DEPTH), 3-SPAN MIN. BY UNITED STEEL DECK INC. OR APPROVED EQUAL. REINFORCE WITH ONE LAYER OF 6 x 6 – W 2.0 x W 2.0 WELDED WIRE FABRIC AND TOP REINFORCING, TYPICAL DETAILS AND NOTES.
2. ELEVATION TOP OF CONCRETE SLAB = 122'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-11".
3. ELEVATION TOP OF STEEL = 122'-5½", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-5½".
4. [OO] DENOTES QUANTITY OF ¾" DIAMETER WELDED HEADED SHEAR STUD CONNECTORS SPACED EVENLY FOR FULL LENGTH OF MEMBER. UNLESS OTHERWISE NOTED, PROVIDE SHEAR CONNECTORS AT ALL BEAMS AND GIRDERS @ 12" O.C.
5. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF FLOOR DECK.
6. "OOK" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS. UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
7. "L4" ON PLAN DENOTES L 4 x 4 x 5/16 HORIZONTAL BRACE.
8. "BR" ON PLAN DENOTES L 3 x 3 x 5/16 DIAGONAL BRACE.
9. ▲ ON PLAN DENOTES COLUMN STARTS AT THIS FLOOR LEVEL.
10. ◆ ON PLAN DENOTES COLUMN STOPS AT THIS FLOOR LEVEL.
11. "WB" ON PLAN DENOTES W8X15 FRAMING MEMBER. (SEE NOTE 4 FOR STUDS)
12. "RF" ON PLAN DENOTES STEEL ROOF FRAMING (SEE TYPICAL DETAIL)
13. "FF" ON PLAN DENOTES STEEL FLOOR FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL FLOOR/ROOF FRAMES ARE SHOWN. COORDINATE FLOOR/ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. (SEE TYPICAL DETAILS)
14. (FP) DENOTES NEW OR EXISTING MEMBER TO RECEIVE SPRAY-APPLIED FIREPROOFING. (COORDINATE LOCATIONS WITH ARCH DWGS. SEE ARCH DWGS FOR SPRAY-APPLIED SPECIFICATIONS).
15. ⟜ ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "MU = OO FT-K" (FACTORED MOMENT) ON PLAN. DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
16. ALL OPENINGS MAY NOT BE SHOWN; COORDINATE OPENINGS AND REQUIRED FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND TYPICAL STRUCTURAL DETAILS AND NOTES. SUBMIT FRAMED OPENING PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
17. COMPOSITE FLOOR FIRE RATING: 1-HOUR, U.L.DES.NO.902, FOR RESTRAINED ASSEMBLY WITH NO FIREPROOFING ON COMPOSITE FLOOR DECK.
18. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC NOTED THUS ✳ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.

CONTRACTOR NOTE:
ALL ROOF OPENINGS MAY NOT BE SHOWN; COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.



SECOND FLOOR FRAMING PLAN - AREA A

1/8" = 1'-0"

PROJECT NORTH

Drawing Title: SECOND FLOOR FRAMING PLAN – AREA A	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S1.07B
CAD No. S1.06TOS1.11 2ND FLR FRMG.DWG	Project No. BI-RT-843

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CONTRACTOR NOTE:
ALL ROOF OPENINGS MAY NOT BE SHOWN; COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.

MATCHLINE SHEET S1.09

MATCHLINE SHEET S1.01A

SECOND FLOOR

LOW ROOF

EXISTING LOW ROOF

(FP) UNDERSIDE OF EXISTING ROOF DECK

NEW SKYLIGHT OPENING

SOUND ATTENUATION:
2 LAYERS ON ½" THICK CEMENT BOARD ON EXIST. ROOF DECK. FASTEN WITH SCREWS AT 12" O.C. TYP. (6" O.C. EDGE FASTENING).

PLAN NOTES

1. FLOOR CONSTRUCTION: 2 ½" LIGHTWEIGHT CONCRETE ON 3" DEEP, 20 GAGE (GALV.) LOK-FLOOR COMPOSITE STEEL FLOOR DECK (5 ½" TOTAL DEPTH), 3-SPAN MIN., BY UNITED STEEL DECK INC. OR APPROVED EQUAL. REINFORCE WITH ONE LAYER OF 6 x 6 - W 2.0 x W 2.0 WELDED WIRE FABRIC AND TOP REINFORCING, TYPICAL DETAILS AND NOTES.
2. ELEVATION TOP OF CONCRETE SLAB = 122'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-11".
3. ELEVATION TOP OF STEEL = 122'-5½", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 122'-5½".
4. [00] DENOTES QUANTITY OF ¾" DIAMETER HELDED HEADED SHEAR STUD CONNECTORS SPACED EVENLY FOR FULL LENGTH OF MEMBER. UNLESS OTHERWISE NOTED, PROVIDE SHEAR CONNECTORS AT ALL BEAMS AND GIRDERS @ 12" O.C.
5. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF FLOOR DECK.
6. "00K" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS. UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
7. "L4" ON PLAN DENOTES L 4 x 4 x 5/16 HORIZONTAL BRACE.
8. "BR" ON PLAN DENOTES L 3 x 3 x 5/16 DIAGONAL BRACE.
9. ▲ ON PLAN DENOTES COLUMN STARTS AT THIS FLOOR LEVEL.
10. ◆ ON PLAN DENOTES COLUMN STOPS AT THIS FLOOR LEVEL.
11. "W8" ON PLAN DENOTES W8X15 FRAMING MEMBER. (SEE NOTE 4 FOR STUDS)
12. "RF" ON PLAN DENOTES STEEL ROOF FRAMES. (SEE TYPICAL DETAIL)
13. "FF" ON PLAN DENOTES FLOOR FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL FLOOR/ROOF FRAMES ARE SHOWN. COORDINATE FLOOR/ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. (SEE TYPICAL DETAILS)
14. (FP) DENOTES NEW OR EXISTING MEMBER TO RECEIVE SPRAY-APPLIED FIREPROOFING. (COORDINATE LOCATIONS WITH ARCH DWGS. SEE ARCH DWGS FOR SPRAY-APPLIED SPECIFICATIONS).
15. ▶— ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "MU = 00 FT-K" (FACTORED MOMENT) ON PLAN. DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
16. ALL OPENINGS MAY NOT BE SHOWN; COORDINATE OPENINGS AND REQUIRED FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND TYPICAL STRUCTURAL DETAILS AND NOTES. SUBMIT FRAMED OPENING PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
17. COMPOSITE FLOOR FIRE RATING: 1-HOUR, U.L.DES.NO.902, FOR RESTRAINED ASSEMBLY WITH NO FIREPROOFING ON COMPOSITE FLOOR DECK.
18. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC NOTED THUS ✳ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.

SECOND FLOOR AND EXISTING LOW ROOF FRAMING PLAN SHOWING NEW WORK- AREA B

1/8" = 1'-0"

PROJECT NORTH

Drawing Title: SECOND FLOOR AND EXISTING LOW ROOF FRAMING PLAN – AREA B

REVISIONS

Mark		

CAD No. S1.06TOS1.11 2ND FLR FRMG.DWG

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record:	Architect of Record:	Date:
Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106	1/28/2011
Project: H.C. Wilcox Technical High School Meriden, CT		Scale: 1/8" = 1'0" Drawn By Approved By
Project No. B-RT-843		Drawing No. S1.08

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PLAN NOTES

1. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF FLOOR DECK.
2. "L4" ON PLAN DENOTES L 4 x 4 x 5/16 HORIZONTAL BRACE.
3. "BR" ON PLAN DENOTES L 3 x 3 x 5/16 DIAGONAL BRACE.
4. "W8" ON PLAN DENOTES W8X15 FRAMING MEMBER. (SEE NOTE 4 FOR STUDS)
5. "RF" ON PLAN DENOTES STEEL ROOF FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL ROOF FRAMES ARE SHOWN. COORDINATE ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. (SEE TYPICAL DETAILS).
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7. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC NOTED THUS ✱ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.

CONTRACTOR NOTE:
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MATCHLINE SHEET S1.08

NEW CANT ENTRY ROOF (SEE SECTIONS)

HSS 4 x 2 x 3/16 CANT (GALV) (5 LOCATIONS, TYPICAL)

6" OF NEW 12" CMU WALL

8'-4"

GALV L

REMOVE EXISTING ROOF DECK AT NEW ENTRY AND PROVIDE NEW STEEL DECK. SEE SECTIONS

NEW FCU-13 209 lbs

NEW IC-4 16 lbs

NEW GX-12 58 lbs

NEW IP-8 213 lbs

NEW GX-49 419 lbs

NEW TX-20 58 lbs

NEW IP-6A 65 lbs

NEW RP-1 41 lbs

NEW ACCU-1 80 lbs

NEW GX-31 58 lbs

NEW IP-9 213 lbs

NEW FCU-14 209 lbs

NEW IC-4 16 lbs

NEW GX-35 157 lbs

NEW HV-6A UNIT 9,000 lbs

NEW TX-17 58 lbs

NEW GX-14 58 lbs

NEW GX-13 58 lbs

NEW GX-15 58 lbs

NEW TX-15 58 lbs

NEW GX-32 218 lbs

NEW HV-5A UNIT 5,000 lbs

NEW GX-50 419 lbs

NEW IP-11 233 lbs

NEW FCU-16 209 lbs

NEW IC-5 16 lbs

NEW TX-16 58 lbs

NEW FCU-15 209 lbs

NEW GX-51 419 lbs

NEW GX-34 342 lbs

NEW HV-6B UNIT 9,000 lbs

NEW GX-44 219 lbs

NEW RP-3 87 lbs

NEW IP-4 62 lbs

NEW HV-7B UNIT 9,700 lbs

NEW GX-52 419 lbs

NEW SKYLIGHT OPENING

NEW SKYLIGHT OPENING REMOVE EXISTING STEEL DECK

REMOVE EXISTING FRAMING AT ROOF EXISTING OPENINGS

NEW FRAMES WITH BRACES AT NEW O.H. DOORS (8 LOCATIONS)

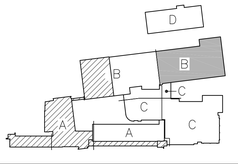
MIN. FRAMING AT NEW ROOF TOP UNITS (SEE TYPICAL DETAIL ON DWG. S0.07)

SOUND ATTENUATION:
2 LAYERS OF ½" THICK CEMENT BOARD ON EXIST. ROOF DECK. FASTEN WITH SCREWS AT 12" O.C. TYP. (6" O.C. EDGE FASTENING).

EXISTING LOW ROOF FRAMING PLAN SHOWING NEW WORK - AREA B

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: EXISTING LOW ROOF FRAMING PLAN SHOWING NEW WORK – AREA B	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1–203 Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No. S1.09
CAD No. S1.06TOS1.11 2ND FLR FRMG.DWG	Project No. BI-RT-843

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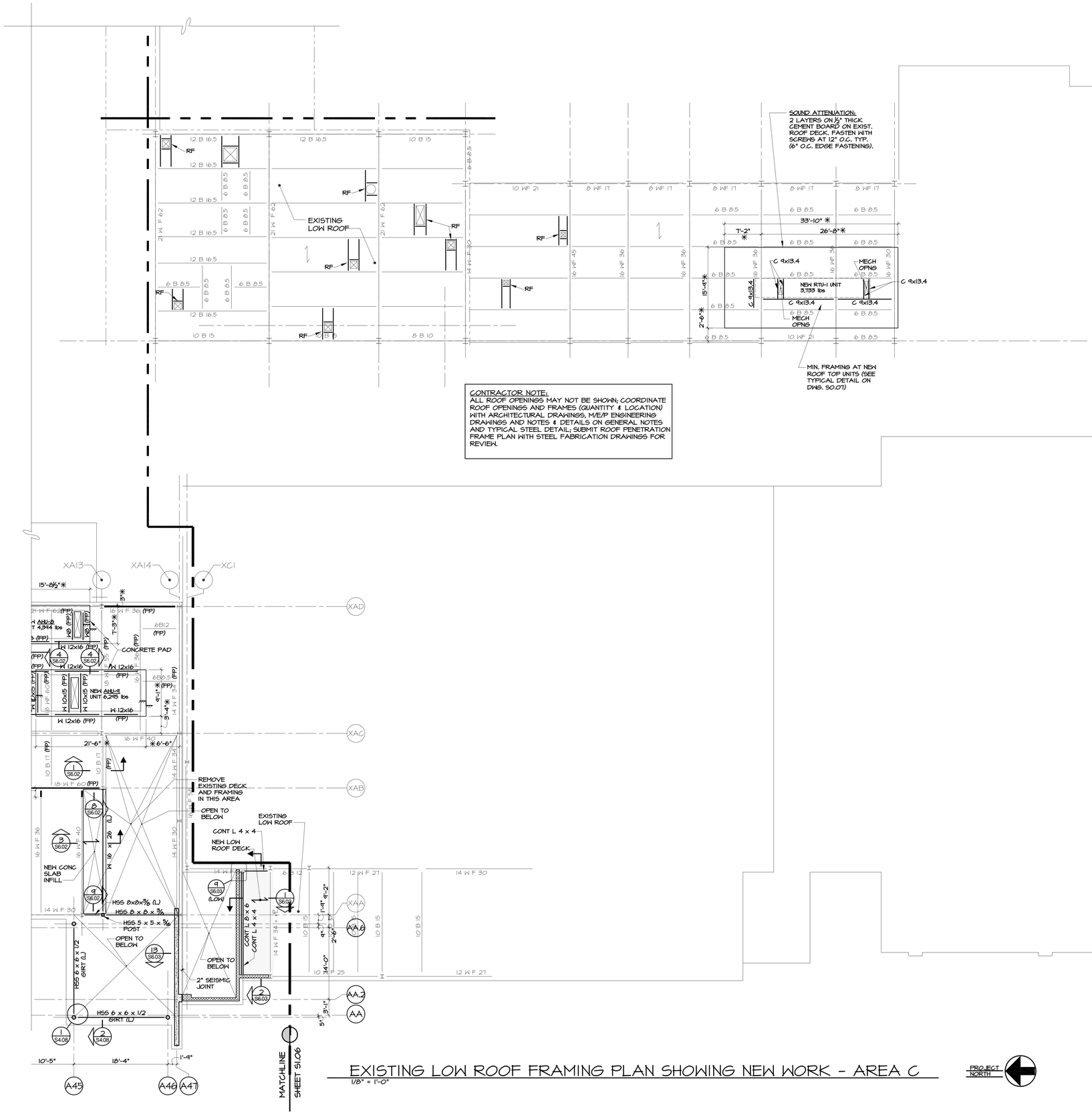

CONTRACTOR NOTE:
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PLAN NOTES

1. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF FLOOR DECK.
2. "L4" ON PLAN DENOTES L 4 x 4 x 5/16 HORIZONTAL BRACE.
3. "BR" ON PLAN DENOTES L 3 x 3 x 5/16 DIAGONAL BRACE.
4. "RF" ON PLAN DENOTES STEEL ROOF FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL ROOF FRAMES ARE SHOWN. COORDINATE ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS.
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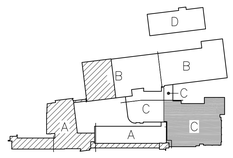
6. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC NOTED THUS ✳ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.

EXISTING LOW ROOF FRAMING PLAN SHOWING NEW WORK - AREA C

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: EXISTING LOW ROOF FRAMING PLAN SHOWING NEW WORK – AREA C	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No. S1.10
CAD No. S1.06TOS1.11 2ND FLR FRMG.DWG	Project No. BI-RT-843

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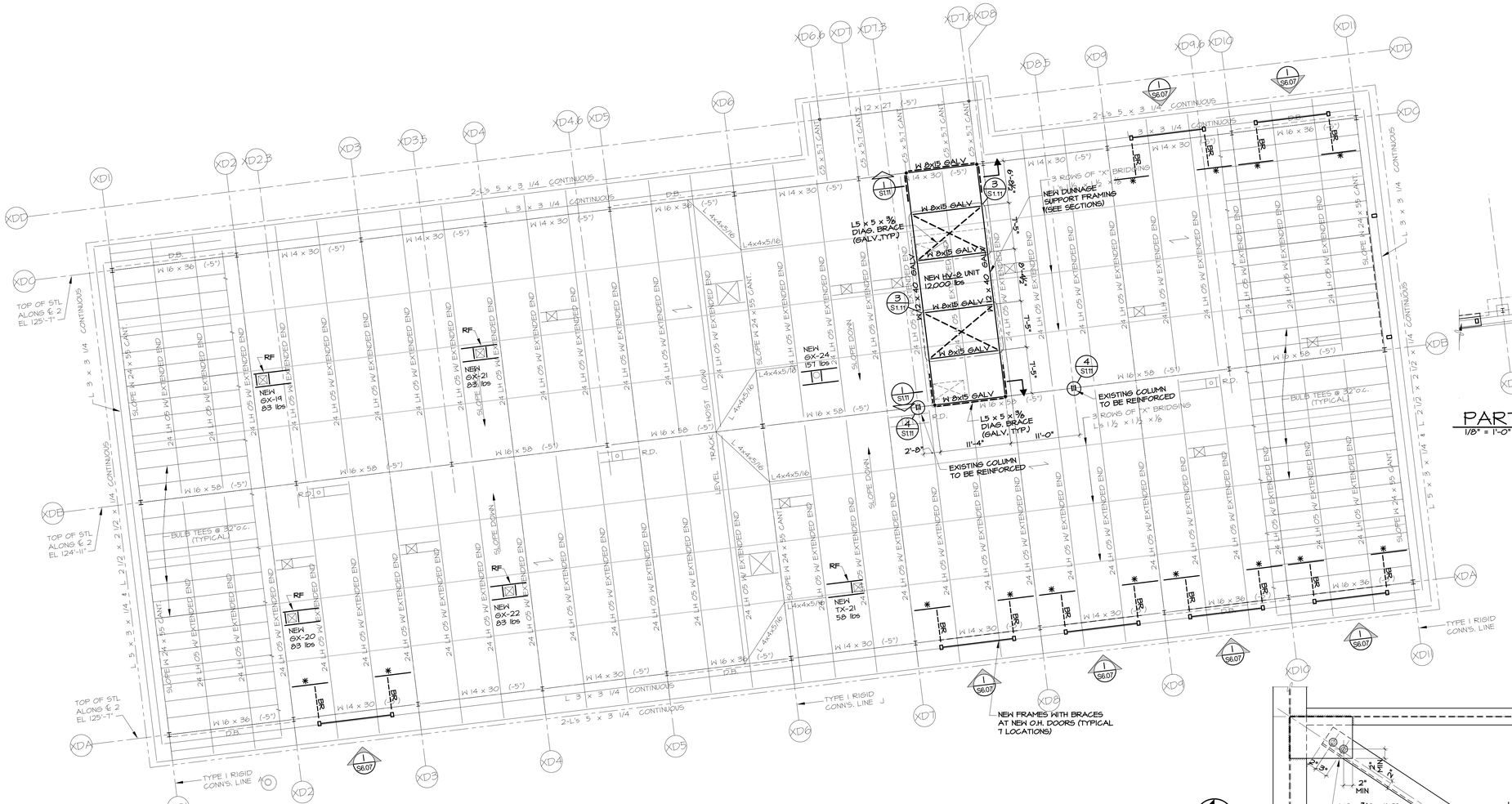
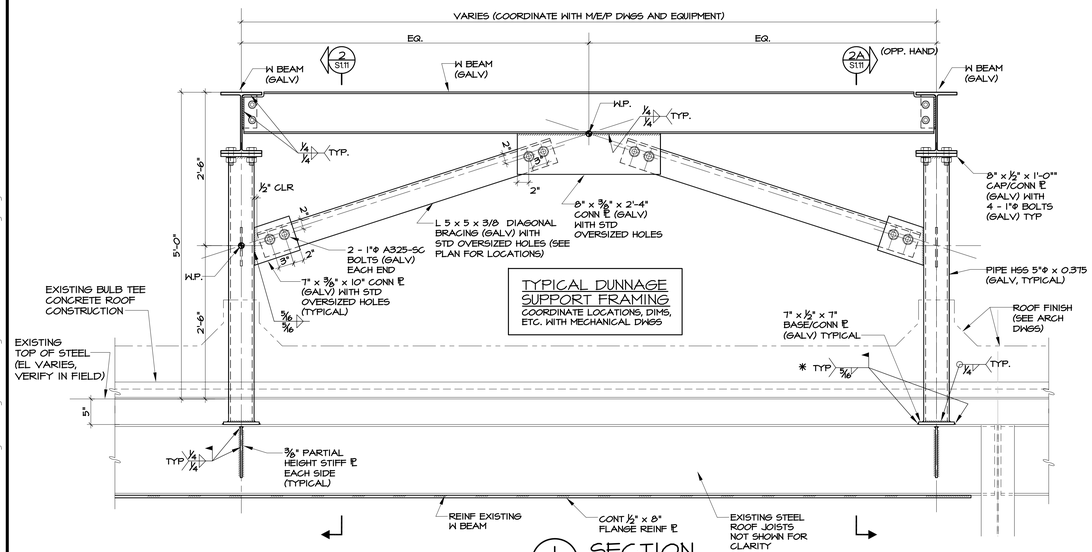


EXISTING LOW ROOF FRAMING PLAN SHOWING NEW WORK - AREA D

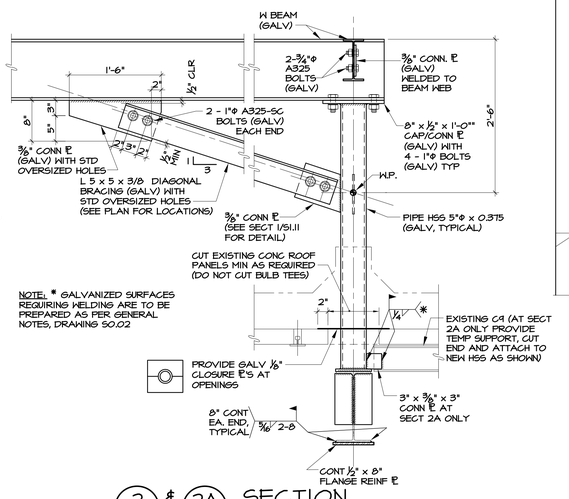
1/8" = 1'-0"

PROJECT NORTH

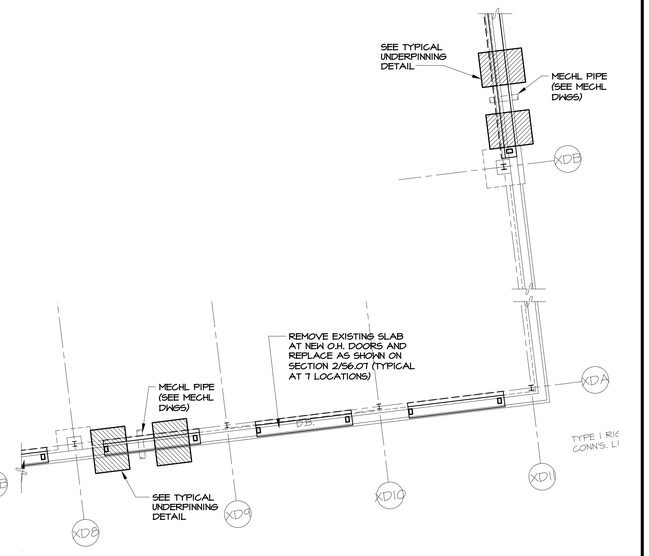
1. BR ON PLAN DENOTES L 3x3x3/8 DIAGONAL BRACE (SEE SECT4/S6.07)
2. ✳ ON PLAN DENOTES L 6 x 4 x ½ BRACE SUPPORT (SEE SECT4/S6.07)



1 S1.11 SECTION
1" = 1'-0"

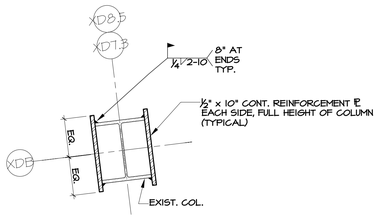


2 & 2A S1.11 SECTION
1" = 1'-0"

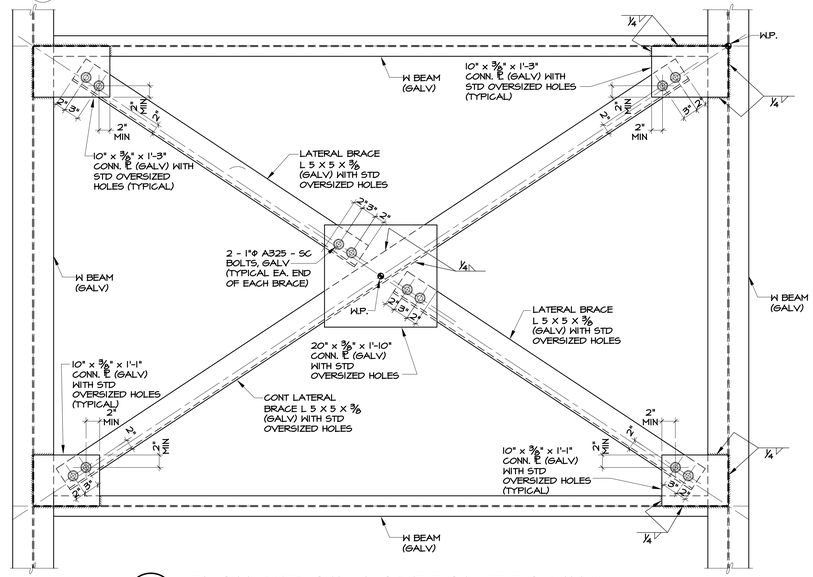


PARTIAL FIRST FLOOR AND FOUNDATION PLAN

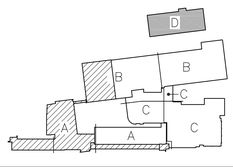
1/8" = 1'-0"



4 S1.11 PLAN DETAIL
1 1/2" = 1'-0"



3 S1.11 PLAN DETAIL-LATERAL BRACING
1" = 1'-0"



Drawing Title: EXISTING LOW ROOF FRAMING PLAN SHOWING NEW WORK – AREA D	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS: Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No. S1.06TOS1.11 2ND FLR FRMG.DWG	Project No. BI-RT-843
	Date: 1/28/2011; Scale 1/8" = 1'0"; Drawn By; Approved By; Drawing No. S1.11

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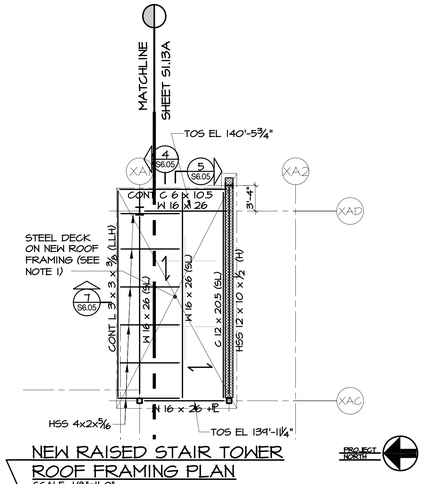


NEW RAISED STAIR TOWER ROOF FRAMING PLAN

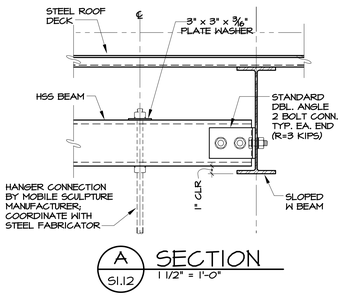
SCALE: 1/8"=1'-0"

PROJECT NORTH

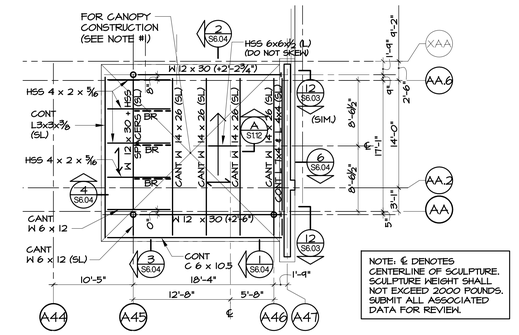
PLAN NOTES

1. TYPICAL ROOF CONSTRUCTION: UNLESS OTHERWISE NOTED, 1½" DEEP, 18 GAGE (GALV.), TYPE "B", NESTABLE SIDELAP, WIDE-RIB STEEL ROOF DECK, 3-SPAN MIN., BY UNITED STEEL DECK INC. OR APPROVED EQUAL.
2. CANOPY ROOF CONSTRUCTION: 3" DEEP, 16 GAGE TOP HAT/16 GAGE BOTTOM PLATE (GALV.), TYPE "NCA", CELLULAR ACOUSTIC STEEL ROOF DECK, SINGLE SPAN, BY UNITED STEEL DECK, INC. (SINGLE SPAN) OR APPROVED EQUAL. FASTEN TO SUPPORTING MEMBERS WITH A 24/ 3 CONNECTOR PATTERN; FASTEN SIDELAPS WITH CONNECTORS SPACED @ 18"o.c. (SEE STEEL NOTE #15 AND SPECIFICATIONS FOR MECHANICAL FASTENER REQUIREMENTS).
3. ELEVATION TOP OF STEEL = 137'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 137'-11". SEE SECTIONS FOR ROOF GIRDER ELEVATIONS NOT SHOWN ON PLAN.
4. ELEVATION TOP OF EXISTING ROOF STEEL AT BUILDING "A" (THIS SHEET) = 131'- 8 ½", PER EXISTING ARCHIVAL DWGS. FIELD VERIFY ALL EXISTING DIMS. COORD. WITH ARCH. DWGS. ALL NEW FRAMING TO MATCH EXISTING UNLESS OTHERWISE NOTED.
5. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF ROOF DECK.
6. "00K" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS, UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
7. "RF" ON PLAN DENOTES STEEL ROOF FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL ROOF FRAMES ARE SHOWN. COORDINATE ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P) DRAWINGS. (SEE TYPICAL DETAILS)
8. ▶— ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "M: = 00 FT-K" (FACTORED MOMENT) ON PLAN. SEE PLAN FOR FACTORED SHEAR (BEAM END REACTION). DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
9. ALL ROOF OPENINGS MAY NOT BE SHOWN. COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; PROVIDE AN ALLOWANCE FOR ROOF FRAMES AND PENETRATIONS NOT SHOWN IN FRAMING PLANS. SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
10. COORDINATE BEAM PENETRATIONS WITH M/E/P DRAWINGS AND WITH GENERAL NOTES AND DETAILS. SUBMIT COORINATED BEAM PENETRATION WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
11. "LB" DENOTES LATERAL BRACED FRAMES. SEE ELEVATIONS AND TYPICAL DETAILS.
12. "L4" DENOTES L4 x 4 x 5/16 HORIZONTAL BRACE.
13. "BR" DENOTES L3 x 3 x 5/16 DIAGONAL BRACE.
14. "W8" DENOTES W 8 x 10 FRAMING MEMBER.
15. "W6" DENOTES W 6 x 15 FRAMING MEMBER.
16. FOR CIRCULAR SHAFT AT SKYLIGHT USE 1⅝" x 3⅝" x 20 GAGE STUD WALL WITH 3⅝" 20 GAGE U-FLEX TRACK BY MARINO WARE (FRAME RITE CONNECTORS).

CONTRACTOR NOTE:
ALL ROOF OPENINGS MAY NOT BE SHOWN; COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.



A S1.12 SECTION
1 1/2" = 1'-0"

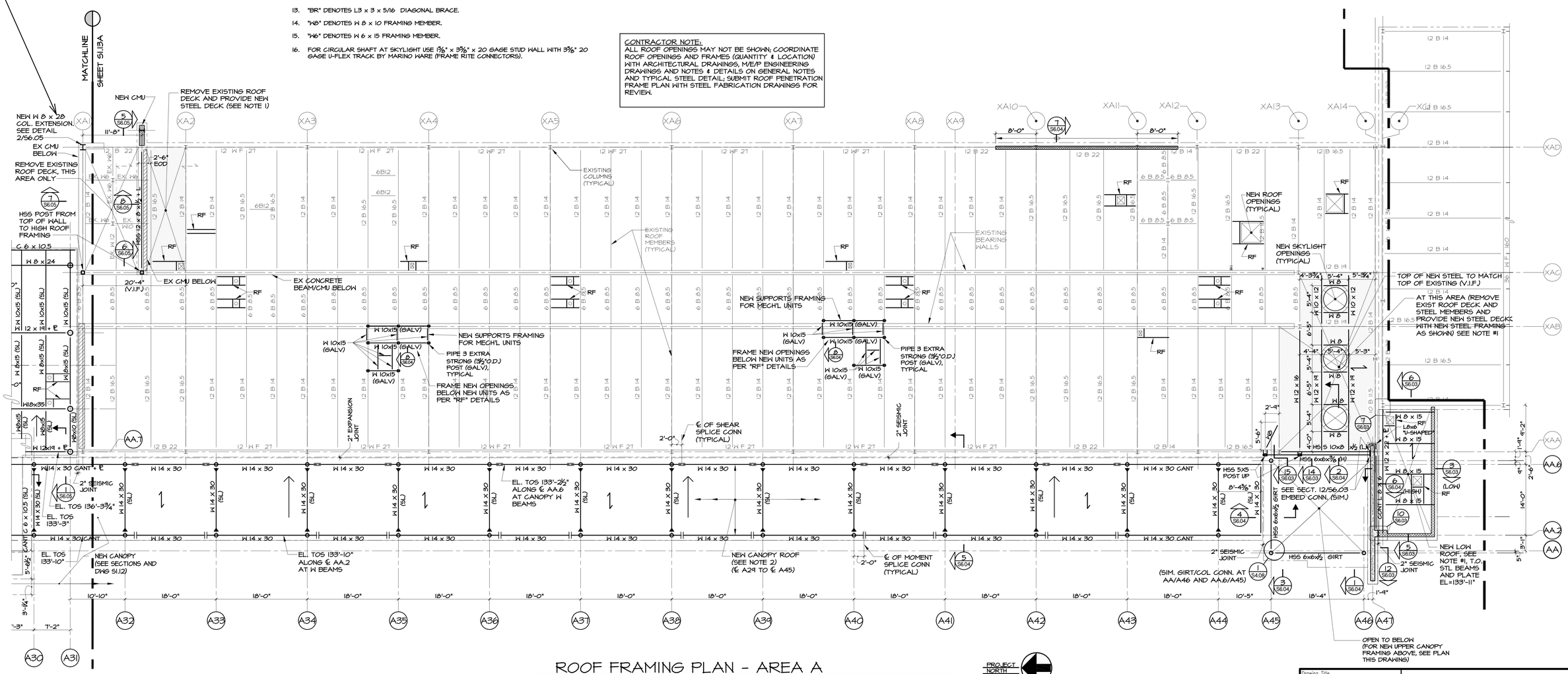


NOTE: ℄ DENOTES CENTERLINE OF SCULPTURE. SCULPTURE HEIGHT SHALL NOT EXCEED 2000 POUNDS. SUBMIT ALL ASSOCIATED DATA FOR REVIEW.

UPPER CANOPY FRAMING PLAN - AREA A

1/8" = 1'-0"

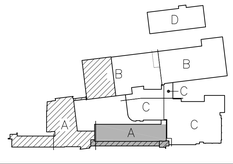
PROJECT NORTH



ROOF FRAMING PLAN - AREA A

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: ROOF FRAMING PLAN – AREA A	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No. S1.12
CAD No. S1.12TOS1.14 ROOF FRMG.DWG	Project No. BI-RT-843

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PLAN NOTES

1. TYPICAL ROOF CONSTRUCTION: UNLESS OTHERWISE NOTED, 1½" DEEP, 18 GAGE (GALV), TYPE "B", NESTABLE SIDELAP, WIDE-RIB STEEL ROOF DECK, 3-SPAN MIN, BY UNITED STEEL DECK INC. OR APPROVED EQUAL.
2. ELEVATION TOP OF STEEL = 137'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 137'11" OR OTHERWISE NOTED ON PLAN. SEE SECTIONS FOR ROOF GIRDER ELEVATIONS NOT SHOWN ON PLAN.
3. ⟶ ON PLAN DENOTES DIRECTION OF SPAN OF ROOF DECK.
4. "OOK" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS, UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
5. "RF" ON PLAN DENOTES STEEL ROOF FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL ROOF FRAMES ARE SHOWN. COORDINATE ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P) DRAWINGS. (SEE TYPICAL DETAILS)
6. ▶— ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "MJ = 00 FT-K" (FACTORED MOMENT) ON PLAN. SEE PLAN FOR FACTORED SHEAR (BEAM END REACTION). DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
7. ALL ROOF OPENINGS MAY NOT BE SHOWN. COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; PROVIDE AN ALLOWANCE FOR ROOF FRAMES AND PENETRATIONS NOT SHOWN IN FRAMING PLANS. SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW
8. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC NOTED THUS ✳ SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.
9. COORDINATE BEAM PENETRATIONS WITH M/E/P DRAWINGS AND WITH GENERAL NOTES AND DETAIL 5. SUBMIT PROPOSED BEAM PENETRATIONS WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
10. "LB" DENOTES LATERAL BRACED FRAMES. SEE ELEVATIONS AND TYPICAL DETAILS.
11. "L4" DENOTES L4 x 4 x 5/16 HORIZONTAL BRACE.
12. "BR" DENOTES L3 x 3 x 5/16 DIAGONAL BRACE.
13. "W 8" DENOTES W 8 x 10 FRAMING MEMBER.
14. "W 6" DENOTES W 6 x 15 FRAMING MEMBER.

NOTE: ALL CONNECTIONS AND FRAMING MEMBERS BETWEEN ℄ A22 & ℄ A24, FROM ℄ AG TO ℄ AP SHALL BE HOT-DIPPED GALVANIZED (PLUG ALL HOLES AND TOUCH-UP WITH ZINC-RICH PAINT AFTER FIELD WELDING)

CONTRACTOR NOTE:
ALL ROOF OPENINGS MAY NOT BE SHOWN. COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.

ROOF FRAMING PLAN - AREA A
1/8" = 1'-0"

A ROOF DETAIL
S1.13A — 1/8" = 1'-0"

B ROOF DETAIL
S1.13A — 1/8" = 1'-0"

C ROOF DETAIL
S1.13A — 1/8" = 1'-0"

HIGH ROOF FRAMING PLAN - AREA A
1/8" = 1'-0"
SEE ROOF PLAN NOTES, THIS DWG.

LOW ROOF FRAMING PLAN - AREA A
1/8" = 1'-0"
SEE ROOF PLAN NOTES, THIS DWG.

Drawing Title: ROOF FRAMING PLAN – AREA A	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1–203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No.: S1.13A
CAD No. S1.12TOS1.14 ROOF FRMG.DWG	Project No. BI-RT-843

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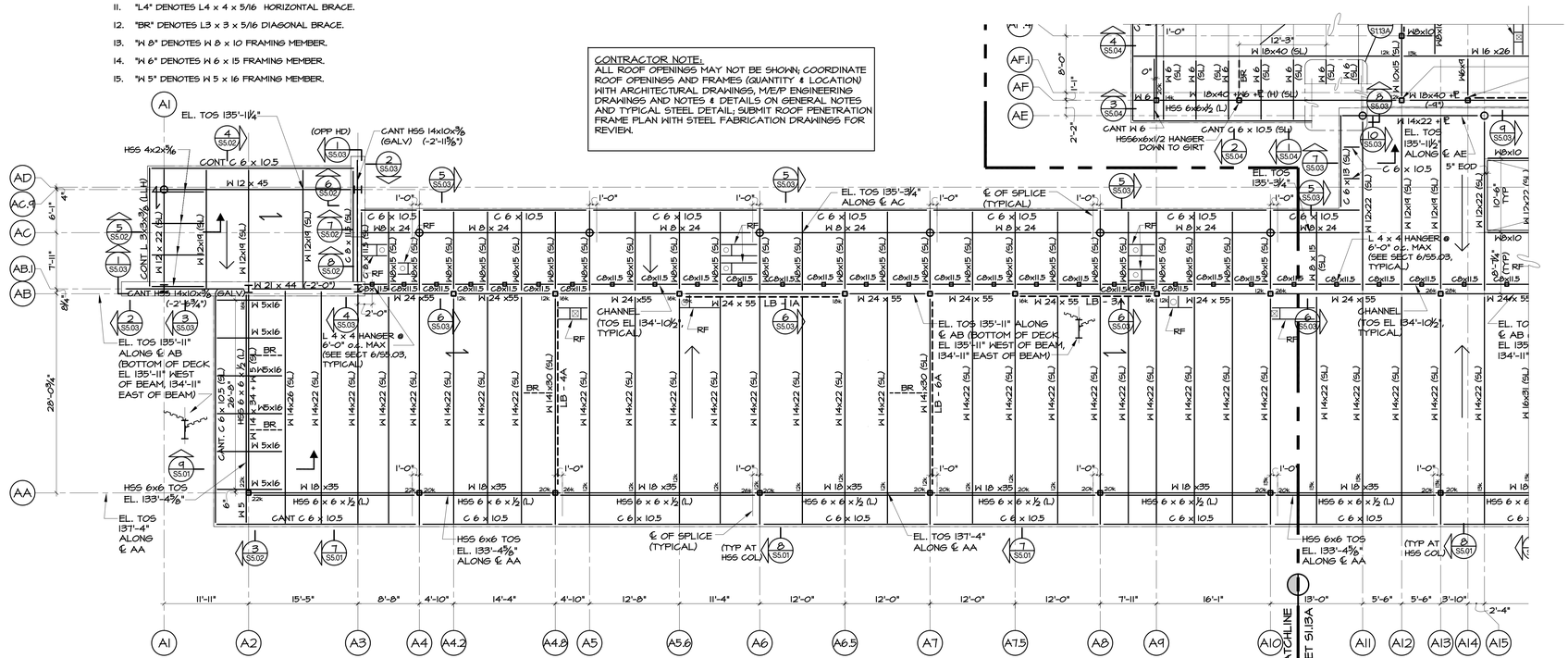
PLAN NOTES

1. TYPICAL ROOF CONSTRUCTION: UNLESS OTHERWISE NOTED, 1 ½" DEEP, 18 GAGE (GALV.), TYPE "B", NESTABLE SIDELAP, WIDE-RIB STEEL ROOF DECK, 3-SPAN MIN., BY UNITED STEEL DECK INC. OR APPROVED EQUAL.
2. ELEVATION TOP OF STEEL = 137'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 137'-11" OR OTHERWISE NOTED ON PLAN. SEE SECTIONS FOR ROOF GIRDER ELEVATIONS NOT SHOWN ON PLAN.
3. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF ROOF DECK.
4. "OOK" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS, UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
5. "RF" ON PLAN DENOTES STEEL ROOF FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL ROOF FRAMES ARE SHOWN. COORDINATE ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. (SEE TYPICAL DETAILS)
6. ▶— ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "MU = 00 FT-K" (FACTORED MOMENT) ON PLAN. SEE PLAN FOR FACTORED SHEAR (BEAM END REACTION). DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
7. ALL ROOF OPENINGS MAY NOT BE SHOWN; COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; PROVIDE AN ALLOWANCE FOR ROOF FRAMES AND PENETRATIONS NOT SHOWN IN FRAMING PLANS. SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
8. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC NOTED THUS * SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.
9. COORDINATE BEAM PENETRATIONS WITH M/E/P DRAWINGS AND WITH GENERAL NOTES AND DETAILS. SUBMIT COORINATED BEAM PENETRATION WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
10. "LB" DENOTES LATERAL BRACED FRAMES. SEE ELEVATIONS AND TYPICAL DETAILS.
11. "L4" DENOTES L4 x 4 x 5/16 HORIZONTAL BRACE.
12. "BR" DENOTES L3 x 3 x 5/16 DIAGONAL BRACE.
13. "W 8" DENOTES W 8 x 10 FRAMING MEMBER.
14. "W 6" DENOTES W 6 x 15 FRAMING MEMBER.
15. "W 5" DENOTES W 5 x 16 FRAMING MEMBER.

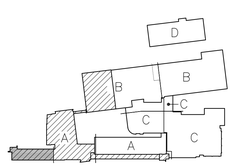
CONTRACTOR NOTE:
ALL ROOF OPENINGS MAY NOT BE SHOWN; COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.



ROOF FRAMING PLAN - AREA A

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: ROOF FRAMING PLAN – AREA A	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No.: S1.13B
CAD No.: S1.12TOS1.14 ROOF FRMG.DWG	Project No.: 81-RT-843

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PLAN NOTES

1. TYPICAL ROOF CONSTRUCTION: UNLESS OTHERWISE NOTED, 1½" DEEP, 18 GAGE (GALV.), TYPE "B" NESTABLE SIDELAP WIDE-RIB STEEL ROOF DECK, 3-SPAN MIN, BY UNITED STEEL DECK INC. OR APPROVED EQUAL.
2. ELEVATION TOP OF STEEL = 137'-11", UNLESS OTHERWISE NOTED (+/- 0'-0") REFERENCED TO ELEVATION 137'-11". SEE SECTIONS FOR ROOF GIRDER ELEVATIONS NOT SHOWN ON PLAN.
3. ⟷ ON PLAN DENOTES DIRECTION OF SPAN OF ROOF DECK.
4. "OOK" ON PLAN DENOTES FACTORED BEAM REACTIONS IN KIPS TO BE USED FOR DESIGN OF CONNECTIONS, UNLESS OTHERWISE NOTED, PROVIDE 10 KIP MINIMUM CAPACITY.
5. "RF" ON PLAN DENOTES STEEL ROOF FRAMES FOR DUCT AND SHAFT PENETRATIONS THROUGH SUPPORTED SLAB-ON-DECK. NOT ALL ROOF FRAMES ARE SHOWN. COORDINATE ROOF OPENING LOCATIONS, FRAME DIMENSIONS, CLEAR OPENINGS WITH ARCHITECTURAL AND MECHANICAL (M/E/P/) DRAWINGS. (SEE TYPICAL DETAILS)
6. ▶— ON PLAN DENOTES MOMENT CONNECTION AT COLUMN OR ACROSS GIRDER SUPPORT, SEE TYPICAL DETAILS. PROVIDE FULL MOMENT CAPACITY OF BEAM MEMBER UNLESS NOTED THUS "MU = 00 FT-K" (FACTORED MOMENT) ON PLAN. SEE PLAN FOR FACTORED SHEAR (BEAM END REACTION). DESIGN FULLY RESTRAINED (FR) MOMENT CONNECTION USING AISC LRFD CRITERIA.
7. ALL ROOF OPENINGS MAY NOT BE SHOWN. COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; PROVIDE AN ALLOWANCE FOR ROOF FRAMES AND PENETRATIONS NOT SHOWN IN FRAMING PLANS. SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
8. COORDINATE BEAM PENETRATIONS WITH M/E/P DRAWINGS AND WITH GENERAL NOTES AND DETAILS. SUBMIT COORINATED BEAM PENETRATION WITH STEEL FABRICATION DRAWINGS FOR REVIEW.
9. DIMENSION OF CONCRETE PAD, MECHANICAL OPENINGS, ETC. NOTED THUS * SHALL BE VERIFIED WITH PURCHASED MECHANICAL UNITS AND FINAL LAYOUT OF MECHANICAL EQUIPMENT.
10. "LB" DENOTES LATERAL BRACED FRAMES. SEE ELEVATIONS AND TYPICAL DETAILS.
11. "L4" DENOTES L4 x 4 x 5/16" HORIZONTAL BRACE.
12. "BR" DENOTES L3 x 3 x 5/16" DIAGONAL BRACE.
13. "W 8" DENOTES W 8 x 10 FRAMING MEMBER.
14. "W 6" DENOTES W 6 x 15 FRAMING MEMBER.
15. ▨ & "SW" DENOTES MASONRY SHEAR WALL, FOR ELEVATIONS SEE DWG S2.04.

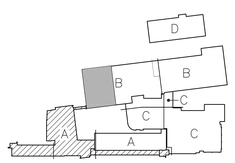
CONTRACTOR NOTE:
ALL ROOF OPENINGS MAY NOT BE SHOWN. COORDINATE ROOF OPENINGS AND FRAMES (QUANTITY & LOCATION) WITH ARCHITECTURAL DRAWINGS, M/E/P ENGINEERING DRAWINGS AND NOTES & DETAILS ON GENERAL NOTES AND TYPICAL STEEL DETAIL; SUBMIT ROOF PENETRATION FRAME PLAN WITH STEEL FABRICATION DRAWINGS FOR REVIEW.

MATCHLINE SHEET S1.13A

ROOF FRAMING PLAN - AREA B

1/8" = 1'-0"

PROJECT NORTH



Drawing Title: ROOF FRAMING PLAN – AREA B	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S1.12TOS1.14 ROOF FRMG.DWG	Project No. BI-RT-843
	Date: 1/25/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S1.14

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COLUMN SCHEDULE AREA A

COLUMN MARK	AA'	AA									AA.2	AA.6		AA.7	AB												AB.1			AB.2	AC	AC.9		AD				AE			AF				AF.1		AF.4
	A25.6 A27.9	A2	A4 A6 A8 A10 A13	A4.2	A4.8	A7 A16 A25 A28	A20	A23	A29	A45	A46	A30 A32 A33 A34 A35 A36 A37 A38 A39	A40 A41 A42 A43 A44	A30 A32 A33 A34 A35 A36 A37 A38 A39	A40 A41 A42 A43 A44	A45	A31	A16	A4.2 A5.6 A6.5 A7 A7.5 A9	A4.8	A10	A13	A20	A23	A29	A31	A1	A2	A3	A23	A4 A5 A6 A7 A8 A10	A1	A3	A26	A27	A29	A31	A11	A15 A17 A20.1	A21	A9	A12	A14 A18	A22	A23 A26 A27 A29	A31	A12
MAIN ROOF																																														
TOP OF STEEL EL. = VARIES																																														
SECOND FLOOR	W 10 x 33 (GALVANIZED)	HSS 6 x 6 x ½	HSS 6 x 6 x ½	HSS 6 x 6 x ½ *	HSS 6 x 6 x ½ *	HSS 6 x 6 x ½ AT GRID AA-A25 HSS 6 x 6 x ⅜ AT GRID AA-A25	HSS 6 x 6 x ⅜ *	HSS 6 x 6 x ½ HSS 6 x 6 x ½	W 8 x 40	HSS 8.625 x 0.322	HSS 8.625 x 0.322	HSS 8.625 x 0.500 (GALVANIZED)	HSS 8.625 x 0.500 (GALVANIZED)	HSS 8.625 x 0.322	HSS 8.625 x 0.322	HSS 8.625 x 0.375	HSS 6 x 6 x ½	HSS 6 x 6 x ½	HSS 6 x 6 x ½ *	HSS 6 x 6 x ½ *	HSS 6 x 6 x ⅜ *	HSS 8 x 8 x ½ *	HSS 6 x 6 x ⅜ * HSS 6 x 6 x ⅜ *	W 8 x 40	HSS 8.625 x 0.375	W 10 x 33 (GALVANIZED) W 10 x 33 (GALVANIZED)	W 10 x 33	W 10 x 33	HSS 5 x 5 x ⅜	HSS 8.625 x 0.375	HSS 8.625 x 0.500	W 10 x 33 (GALVANIZED) W 10 x 33 (GALVANIZED)	W 8 x 40	HSS 8.625 x 0.375	W 8 x 40	HSS 8.625 x 0.375	HSS 8.625 x 0.375	HSS 8.625 x 0.375	HSS 8.625 x 0.375 HSS 8.625 x 0.375	HSS 8.625 x 0.375	HSS 6 x 6 x ½	HSS 6 x 6 x ⅜	HSS 6 x 6 x ⅝ *	HSS 6 x 6 x ⅜	HSS 8.625 x 0.375	HSS 8.625 x 0.375	HSS 6 x 6 x ⅝ *
TOP OF STEEL EL. = 122'-5½"				HSS 6 x 6 x ½ *				HSS 6 x 6 x ½																HSS 6 x 6 x ⅜ *																							
GROUND FLOOR FIRST FLOOR																																														
TOP OF SLAB EL. = 108'-11"																																														
BOTTOM OF BASEPLATE ELEV.	109'-10"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	109'-1"	107'-2"	107'-2"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	109'-1"	109'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"
BASEPLATE SIZES	12" x 1" x 1'-4"	13" x 1" x 1'-1"	13" x 1" x 1'-2"	14" x 1½" x (**)	13" x 1½" x 1'-2"	13" x 1" x 1'-2"	14" x 1½" x (**)	13" x 1" x 1'-2"	14" x 1" x 1'-3"	14" x 1" x 1'-2"	14" x 1" x 1'-4"	14" x 1¼" x 1'-2"	14" x 1¼" x 1'-2"	14" x 1" x 1'-2"	14" x 1" x 1'-0½"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	16" x 1½" x (**)	16" x 1½" x 1'-4"	16" x 1½" x (**)	16" x 1½" x (**)	16" x 1½" x (**)	17" x 1½" x (**)	16" x 1½" x 1'-4"	12" x 1" x 1'-4"	12" x 1" x 1'-4"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	12" x 1" x 1'-4"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	14" x 1" x 1'-4"	16" x 1" x 1'-4"	16" x 1" x 1'-0"	12" x 1" x 1'-3"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	13" x 1" x 1'-1"	11 ½" x 1" x 1'-4"	16" x 1½" x (**)	18" x 1" x 1'-6"	14" x 1" x 1'-2"	12" x 1" x 1'-3"	16" x 1½" x (**)
ANCHOR ROD DIAMETER	¾" S.S.	¾"	¾"	1¼"	1¼"	¾"	1¼"	¾"	¾"	¾"	¾"	1" S.S.	1" S.S.	¾"	¾"	¾"	¾"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	¾"	¾"	¾" S.S.	¾"	¾"	¾"	¾"	¾"	¾" S.S.	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	1¼"	¾"	¾"	¾"	1¼"
ANCHOR ROD EMBEDMENT	9"	9"	9"	16"	16"	9"	16"	9"	9"	9"	9"	12"	12"	9"	9"	9"	9"	9"	16"	16"	16"	16"	16"	16"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	16"	9"	9"	9"	16"
BASEPLATES TYPE	BP-1	BP-2	BP-3	BP-4	BP-3	BP-3	BP-4	BP-3	BP-5	BP-6	BP-6	BP-6	BP-6	BP-6	BP-7	BP-9	BP-8	BP-9	BP-8	BP-8	BP-8	BP-8	BP-9	BP-1	BP-11	BP-12	BP-14	BP-14	BP-9	BP-6	BP-6	BP-12	BP-14	BP-6	BP-1	BP-11	BP-6	BP-6	BP-6	BP-2	BP-10	BP-8	BP-9	BP-6	BP-11	BP-8

COLUMN SCHEDULE AREA A (CONT)

COLUMN MARK	AG			AH		AJ	AK			AL		AM	AM.3	AN		AP			AR			AS	AS.9	AT				
	A14 A18	A22	A24	A9	A12	A24	A14 A18	A22	A24	A9	A12	A24	A12	A9	A12	A14 A18	A22	A24	A9	A12	A18	A22.1	A22.1	A9.1	A10.8	A12	A19	A22
MAIN ROOF																												
TOP OF STEEL EL. = VARIES																												
SECOND FLOOR	HSS 8.625 x 0.500	W 12 x 53	HSS 8.625 x 0.500 (GALVANIZED)	HSS 6 x 6 x ½	HSS 6 x 6 x ⅜ *	HSS 6 x 6 x ⅜ *	HSS 8.625 x 0.500	W 12 x 53	HSS 8.625 x 0.500 (GALVANIZED)	HSS 6 x 6 x ½	HSS 6 x 6 x ⅜ *	HSS 8.625 x 0.500 (GALVANIZED)	HSS 6 x 6 x ⅜ *	HSS 6 x 6 x ½	HSS 6 x 6 x ½	HSS 8.625 x 0.500	W 12 x 53	HSS 8.625 x 0.500 (GALVANIZED)	HSS 6 x 6 x ⅜ *	HSS 7 x 7 x ⅜ *	HSS 6 x 6 x ⅜	HSS 5 x 5 x ½ (GALVANIZED)	HSS 5 x 5 x ½ (GALVANIZED)	HSS 8.625 x 0.500	HSS 6 x 6 x ⅜	HSS 6 x 6 x ⅜	HSS 8.625 x 0.375	HSS 6 x 6 x ⅜
TOP OF STEEL EL. = 122'-11"																												
GROUND FLOOR FIRST FLOOR																												
TOP OF SLAB EL. = 108'-11"																												
BOTTOM OF BASEPLATE ELEV.	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"
BASEPLATE SIZES	14" x 1" x 1'-2"	18" x 1" x 1'-6"	14" x 1" x 1'-2"	13" x 1" x 1'-2"	16" x 1½" x (**)	14" x 1" x 1'-2"	14" x 1" x 1'-2"	18" x 1" x 1'-6"	14" x 1" x 1'-2"	13" x 1" x 1'-2"	16" x 1½" x (**)	14" x 1" x 1'-2"	16" x 1½" x (**)	14" x 1" x 1'-1"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	18" x 1" x 1'-6"	14" x 1" x 1'-2"	14" x 1½" x (**)	17" x 1½" x (**)	16" x 1" x 1'-4"	12" x 1" x 1'-2"	12" x 1" x 1'-2"	14" x 1" x 1'-2"	14" x 1" x 1'-2"	16" x 1" x 1'-4"	14" x 1" x 1'-2"	13" x 1" x 1'-2"
ANCHOR ROD DIAMETER	¾"	¾"	¾" S.S.	¾"	1¼"	¾" S.S.	¾"	¾"	¾" S.S.	¾"	1¼"	¾" S.S.	1¼"	¾"	¾"	¾"	¾"	¾" S.S.	1¼"	1¼"	¾"	¾" S.S.	¾" S.S.	¾"	¾"	¾"	¾"	¾"
ANCHOR ROD EMBEDMENT	9"	9"	9"	9"	16"	9"	9"	9"	9"	9"	16"	9"	16"	9"	9"	9"	9"	9"	16"	16"	9"	12"	12"	9"	9"	9"	9"	9"
BASEPLATES TYPE	BP-6	BP-14	BP-6	BP-3	BP-8	BP-6	BP-6	BP-14	BP-6	BP-3	BP-8	BP-6	BP-8	BP-3	BP-9	BP-6	BP-14	BP-6	BP-4	BP-8	BP-9	BP-13	BP-13	BP-6	BP-9	BP-9	BP-6	BP-3

COLUMN SCHEDULE NOTE:

1. "*" DENOTES LATERAL BRACING COLUMN, SEE LATERAL BRACING ELEVATIONS AND TYPICAL DETAILS.
2. BASE PLATE DIMENSION NOTED THUS "**" DENOTES LENGTH TO BE DETERMINED BASED ON REQUIRED GUSSET PLATE LENGTH AND STRENGTH REQUIREMENTS.
3. PROVIDE A MINIMUM OF 4 HEADED ANCHOR BOLTS, ASTM F1554 GR55, WITH ASTM A563 HEXNUT AND ASTM F436 WASHER, UNLESS OTHERWISE NOTED.
4. AT LATERAL BRACING COLUMNS, PROVIDE A MINIMUM OF 4 HEADED ANCHOR BOLTS, ASTM F1554 GR55, WITH ASTM A563 HEXNUT AND ASTM F436 WASHER. F1554 GR55 ANCHOR BOLTS SHALL COMPLY WITH "S1" WELDABILITY REQUIREMENTS AND "S4" CHARPY IMPACT TESTING REQUIREMENTS.
5. AT COLUMNS DESIGNATED TO BE GALVANIZED AND AT EXPOSED CONDITIONS, PROVIDE A MINIMUM OF 4 STAINLESS STEEL (304 / 316) THREADED RODS WITH EQUIVALENT STAINLESS STEEL HEXNUTS AND WASHERS AT ROD ENDS.

SCHEDULE OF MINIMUM WASHER SIZES FOR ANCHOR ROD HOLES IN BASE PL'S

ANCHOR ROD DIAMETER	MIN. BASE PL HOLE DIAMETER	MINIMUM WASHER DIMENSION	MINIMUM WASHER THICKNESS
¾"	1 5/16"	2"	1/4"
⅞"	1 7/16"	2½"	3/8"
1"	1 13/16"	3"	1/2"
1¼"	2 1/16"	3"	5/8"

NOTES:

1. CIRCULAR OR SQUARE WASHERS MEETING THE SIZE SHOWN ARE ACCEPTABLE.
2. PROVIDE SQUARE WASHERS AT LOCATIONS TO BE FIELD WELDED.
3. ADEQUATE CLEARANCE MUST BE PROVIDED FOR THE WASHER SIZE SELECTED.
4. PROVIDE GALVANIZED OR STAINLESS STEEL WASHERS AT GALVANIZED COLUMN LOCATIONS.
5. WASHER HOLE DIAMETER = ANCHOR ROD DIAMETER + 1/16" (STANDARD HOLE).

Drawing Title: COLUMN SCHEDULE AREA A

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106

Project: H.C. Wilcox Technical High School, Meriden, CT

Project No. BI-RT-843

CAD No. S2.01&S2.02 COLUMN SCHEDULE.DWG

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S2.01

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COLUMN SCHEDULE AREA B

COLUMN MARK	BA			BA.1	BA.3	BB				BC				BD				BD.4	BE				BF				BG		
	B2 B3 B4	B4	B6	B1	B1	B1 B3	B2	B4	B6	B1	B2	B3 B4	B6	B1	B2 B3	B4	B6	B1	B1	B2 B3	B5	B6	B1	B2	B3 B5	B6	B1	B2 B3 B5	B6
MAIN ROOF																													
T/STEEL EL. = VARIES																													
SECOND FLOOR	W 8 x 35	W 8 x 35 + PL's	W 8 x 48	HSS 6 x 6 x 1/2	HSS 6 x 6 x 1/2	W 8 x 48	W 8 x 40	W 8 x 40	W 8 x 58	W 8 x 48	W 8 x 35	W 8 x 40	W 8 x 48	W 8 x 48	W 8 x 35	W 8 x 40	W 8 x 58	HSS 5 x 5 x 1/2	W 8 x 58	W 8 x 48	W 8 x 58	W 8 x 67	W 8 x 48	W 8 x 40	W 8 x 48	W 8 x 67	W 8 x 48	W 8 x 35	W 8 x 40
T/STEEL EL. = 122'-11"				HSS 6 x 6 x 5/8	HSS 6 x 6 x 5/8																								
GROUND FLOOR																													
FIRST FLOOR																													
T/ SLAB EL. = 108'-11"																													
BOTTOM OF BASEPLATE ELEV.	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"	108'-1"
BASEPLATE SIZES	16" x 1" x 1'-4"	16" x 1" x 1'-4"	16" x 1¼" x 1'-4"	12" x 1" x 1'-2"	12" x 1" x 1'-2"	15" x 1¼" x 1'-4"	16" x 1" x 1'-4"	16" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	15" x 1¼" x 1'-4"	16" x 1" x 1'-4"	16" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	15" x 1¼" x 1'-4"	16" x 1" x 1'-4"	16" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	13" x 3¼" x 1'-1"	15" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	15" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	16" x 1¼" x 1'-4"	15" x 1¼" x 1'-4"	16" x 1" x 1'-4"	16" x 1¼" x 1'-4"
ANCHOR ROD DIAMETER	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"
ANCHOR ROD EMBEDMENT	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"	9"
BASEPLATES TYPE	BP-14	BP-14	BP-14	BP-13	BP-13	BP-15	BP-14	BP-14	BP-14	BP-15	BP-14	BP-14	BP-14	BP-15	BP-14	BP-14	BP-14	BP-9	BP-15	BP-14	BP-14	BP-14	BP-15	BP-14	BP-14	BP-14	BP-15	BP-14	BP-14

COLUMN SCHEDULE NOTE:

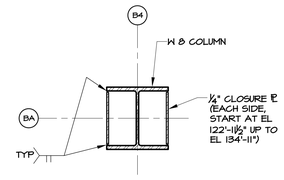
1. "*" DENOTES LATERAL BRACING COLUMN, SEE LATERAL BRACING ELEVATIONS AND TYPICAL DETAILS.
2. BASE PLATE DIMENSION NOTED THUS "**" DENOTES LENGTH TO BE DETERMINED BASED ON REQUIRED GUSSET PLATE LENGTH AND STRENGTH REQUIREMENTS.
3. PROVIDE A MINIMUM OF 4 HEADED ANCHOR BOLTS, ASTM F1554 GR55, WITH ASTM A563 HEXNUT AND ASTM F436 WASHER. UNLESS OTHERWISE NOTED.
4. AT LATERAL BRACING COLUMNS, PROVIDE A MINIMUM OF 4 HEADED ANCHOR BOLTS, ASTM F1554 GR55, WITH ASTM A563 HEXNUT AND ASTM F436 WASHER. F1554 GR55 ANCHOR BOLTS SHALL COMPLY WITH "S1" WELDABILITY REQUIREMENTS AND "S4" CHARPY IMPACT TESTING REQUIREMENTS.
5. AT COLUMNS DESIGNATED TO BE GALVANIZED AND AT EXPOSED CONDITIONS, PROVIDE A MINIMUM OF 4 STAINLESS STEEL (304 / 316) THREADED RODS WITH EQUIVALENT STAINLESS STEEL HEXNUTS AND WASHERS AT ROD ENDS.

SCHEDULE OF MINIMUM WASHER SIZES FOR ANCHOR ROD HOLES IN BASE PL'S

ANCHOR ROD DIAMETER	MIN. BASE PL HOLE DIAMETER	MINIMUM WASHER DIMENSION	MINIMUM WASHER THICKNESS
¾"	1 5/16"	2"	1/4"
⅞"	1 9/16"	2½"	3/8"
1"	1 13/16"	3"	1/2"
1¼"	2 1/16"	3"	5/8"

NOTES:

1. CIRCULAR OR SQUARE WASHERS MEETING THE SIZE SHOWN ARE ACCEPTABLE.
2. PROVIDE SQUARE WASHERS AT LOCATIONS TO BE FIELD WELDED.
3. ADEQUATE CLEARANCE MUST BE PROVIDED FOR THE WASHER SIZE SELECTED.
4. PROVIDE GALVANIZED OR STAINLESS STEEL WASHERS AT GALVANIZED COLUMN LOCATIONS.
5. WASHER HOLE DIAMETER = ANCHOR ROD DIAMETER + 1/16" (STANDARD HOLE).



DETAIL OF ADD'L PLATES AT COLUMN BA-B4

1 1/2" = 1'-0"

Drawing Title: COLUMN SCHEDULE AREA B	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	
CAD No. S2.01&S2.02 COLUMN SCHEDULE.DWG	Project No. BI-RT-843	Date: 1/28/2011 · Scale: 1/8" = 1'0" · Drawn By · Approved By · Drawing No. S2.02

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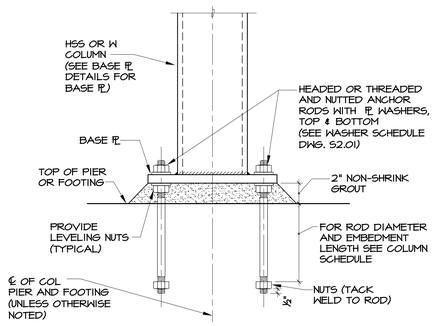
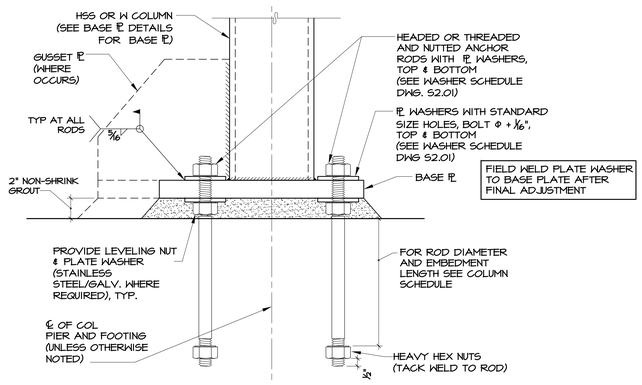
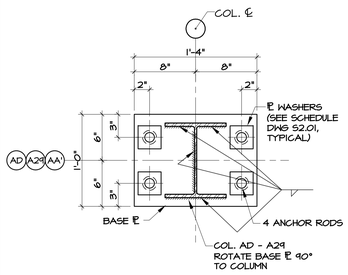


TYPICAL COLUMN

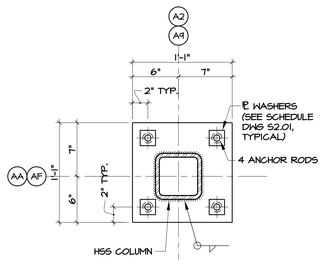


LATERAL BRACING AND MOMENT FRAME COLUMNS

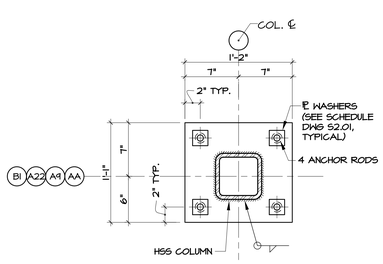
TYPICAL COLUMN BASE PLATE DETAILS



BP - 1
1 1/2" = 1'-0"

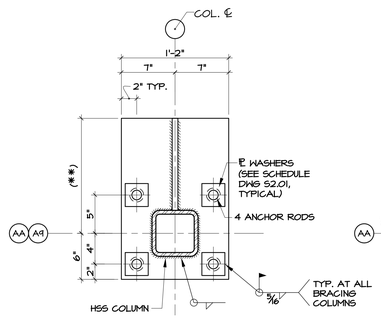


BP - 2
1 1/2" = 1'-0"



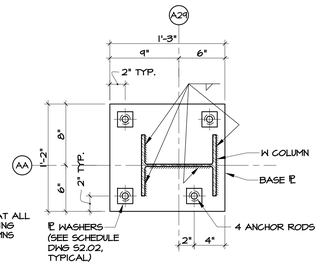
BP - 3
1 1/2" = 1'-0"

NOTE: ROTATE AT COL AB-A2, AH-A9, AL-A9 & AN-A9

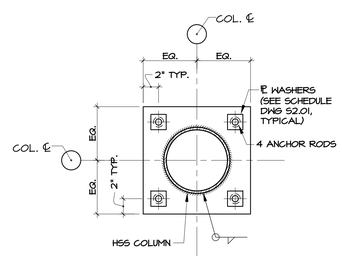


BP - 4
1 1/2" = 1'-0"

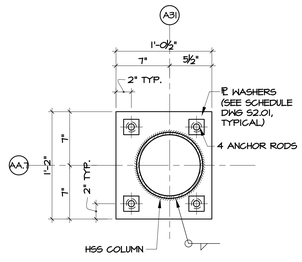
NOTE: ROTATE DETAIL AT COL AR-A9



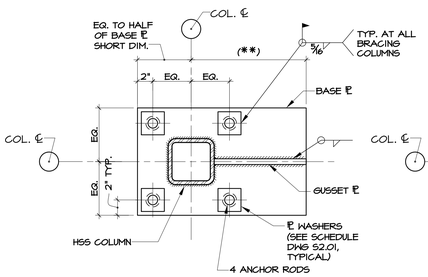
BP - 5
1 1/2" = 1'-0"



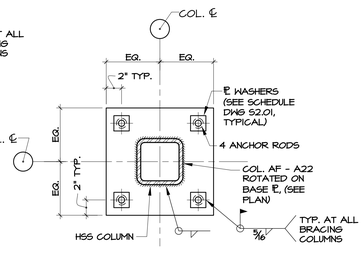
BP - 6
1 1/2" = 1'-0"



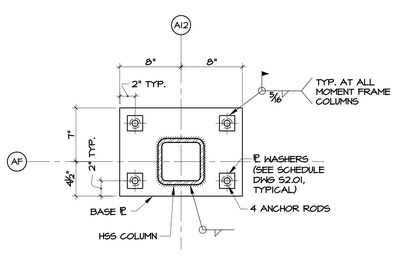
BP - 7
1 1/2" = 1'-0"



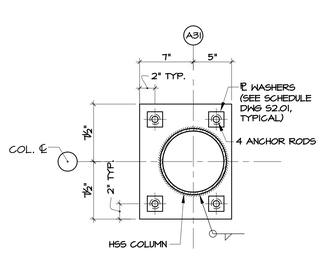
BP - 8
1 1/2" = 1'-0"



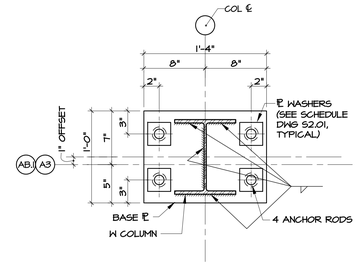
BP - 9
1 1/2" = 1'-0"



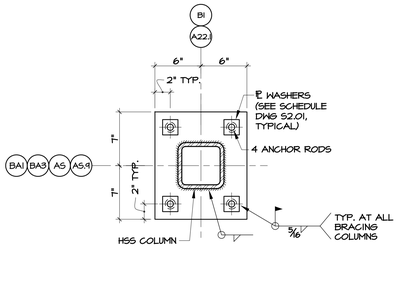
BP - 10
1 1/2" = 1'-0"



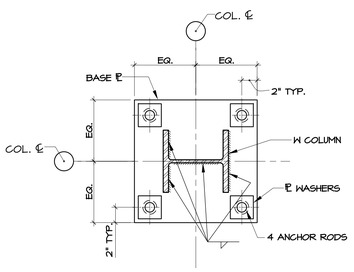
BP - 11
1 1/2" = 1'-0"



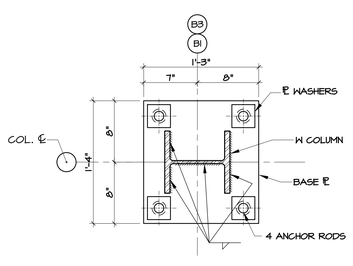
BP - 12
1 1/2" = 1'-0"



BP - 13
1 1/2" = 1'-0"



BP - 14
1 1/2" = 1'-0"



BP - 15
1 1/2" = 1'-0"

TYPICAL COLUMN BASE PLATE DETAILS

SCALE: 1½" = 1'-0"

1. ALL BASE PLATES SHALL HAVE OVERSIZE HOLES, UNLESS OTHERWISE NOTED. (PROVIDE GROUT HOLES IN LARGE BASE PLATES AS REQUIRED.)
2. (**) DENOTES LENGTH TO BE DETERMINED PER DIAGONAL BRACE GUSSET ℄ CONNECTION.
3. UNLESS OTHERWISE NOTED, ANCHOR ROD HOLE DIAMETERS AND MIN WASHER DIMENSIONS AND THICKNESS SHALL COMPLY WITH AISC LRFD, 3RD EDITION PART 14 & AISC DESIGN GUIDE 1, 2ND EDITION.

Drawing Title: COLUMN BASE PLATE DETAILS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record:
Spiegel Zamecnik & Shah Inc.
54 Wall Street
New Haven, CT 06511

Architect of Record:
Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project:
H.C. Wilcox Technical High School
Meriden, CT

Project No.
01-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By
Approved By
Drawing No.: S2.03

CAD No. S2.03 COLUMN BASE PLATE DETAILS.DWG

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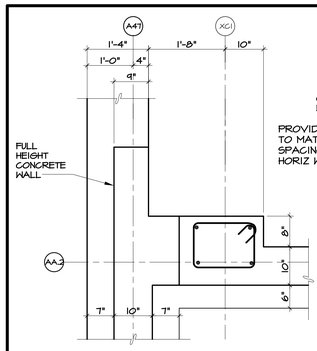
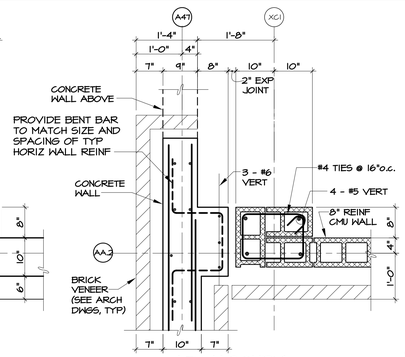
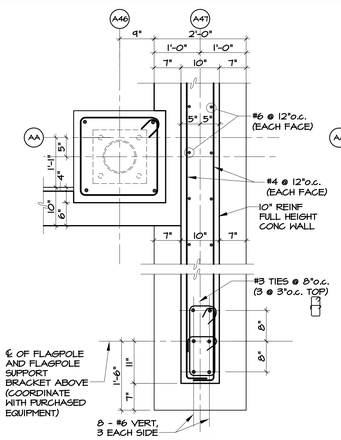


AT FOUNDATION

P - 1
3/4" = 1'-0"

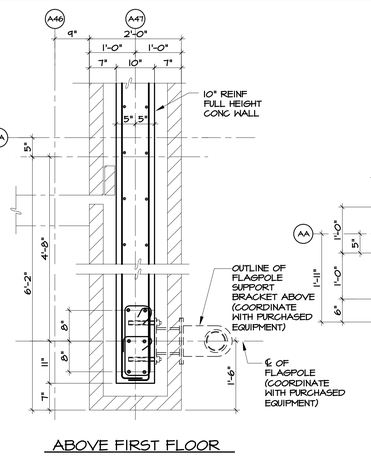


AT MASONRY

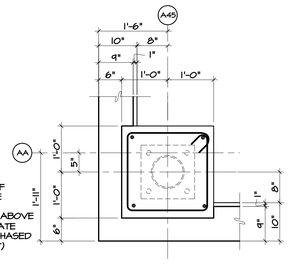


AT FOUNDATION

P - 2
3/4" = 1'-0"



ABOVE FIRST FLOOR



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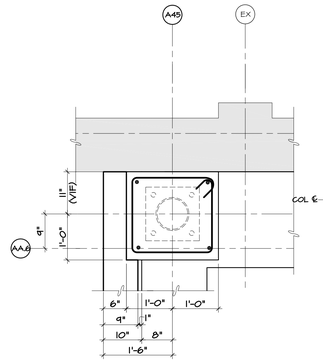
3/4" = 1'-0"



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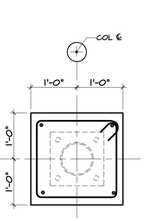
3/4" = 1'-0"



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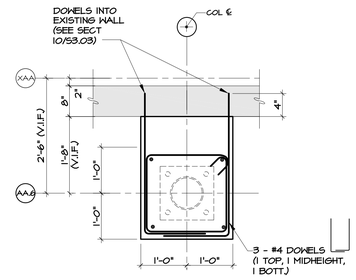

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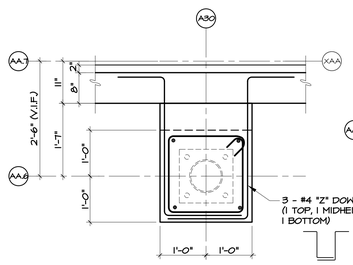
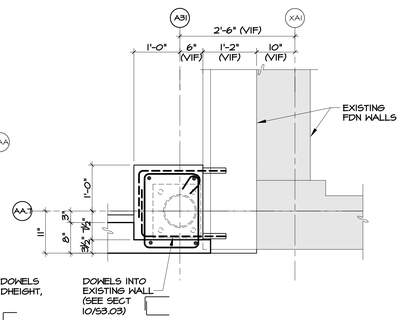
3/4" = 1'-0"



P - 7
3/4" = 1'-0"



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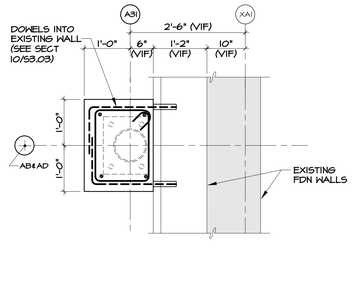
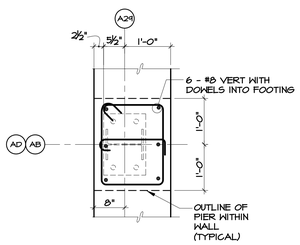
3/4" = 1'-0"



P - 9
3/4" = 1'-0"



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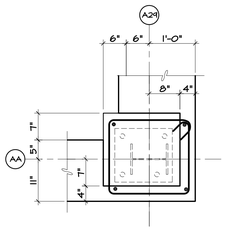
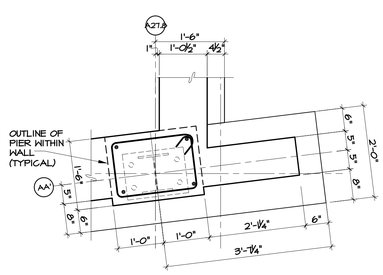
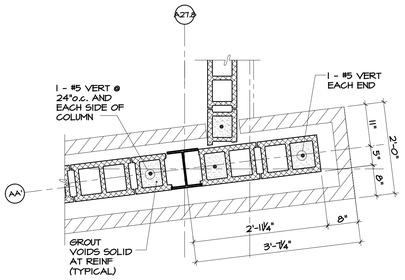


P - 11
3/4" = 1'-0"

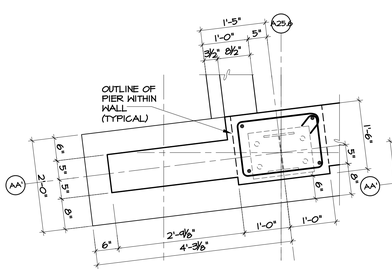


AT FOUNDATION

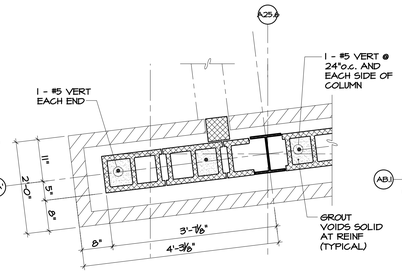
P - 12
3/4" = 1'-0"



AT MASONRY

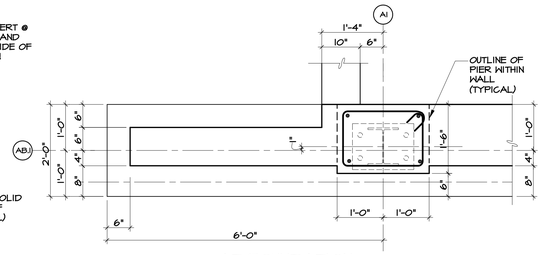


AT FOUNDATION

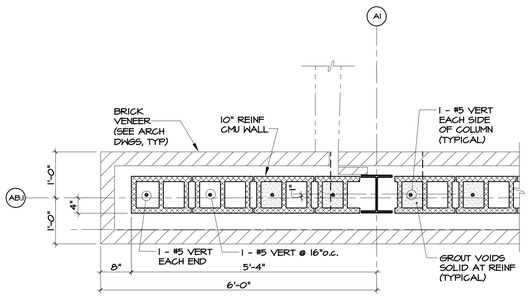


AT MASONRY

P - 13
3/4" = 1'-0"



AT FOUNDATION



AT MASONRY

P - 16
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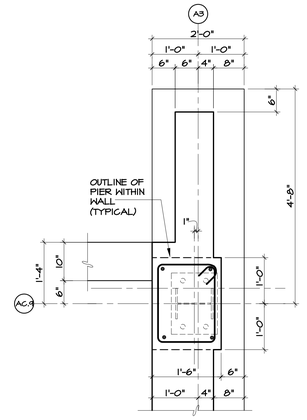
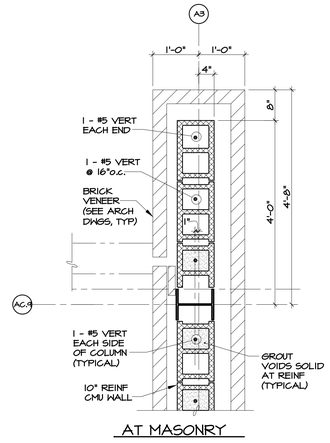


AT FOUNDATION



AT MASONRY

P - 17
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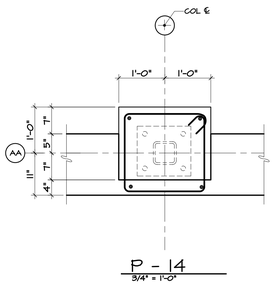

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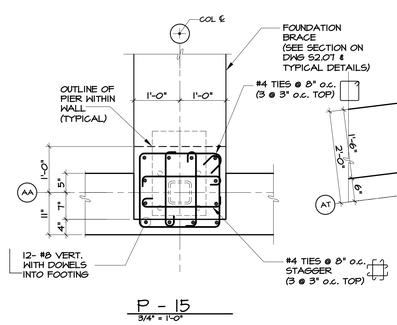
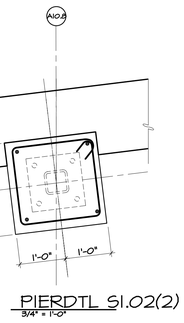
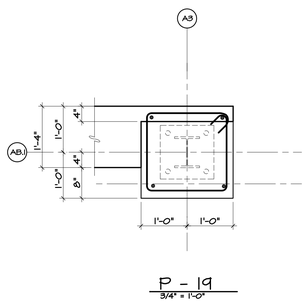


P - 15
3/4" = 1'-0"



PIERDTL S1.02(2)
3/4" = 1'-0"



P - 19
3/4" = 1'-0"

PILASTER/PIER PLAN DETAILS

SCALE: 3/4" = 1'-0"

1. FOR TYPICAL PILASTER/PIER AND FOOTING DETAILS, SEE DWG. S2.06.
2. ALL HORIZONTAL WALL REINFORCING (INCLUDING CORNER BARS WHERE REQUIRED) ARE TO BE CONTINUOUS THRU PIERS. WHERE PIER REINFORCING CAGE IS BEYOND WALL REINFORCING, PROVIDE DOWELS INTO PIER TO MATCH HORIZONTAL WALL REINFORCING (SEE TYPICAL PIER DETAILS).

Drawing Title: CONCRETE PILASTER AND PIER PLAN DETAILS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
Project: H.C. Wilcox Technical High School Meriden, CT		Scale: 1/8" = 1'0"
		Drawn By
		Approved By
CAD No. S2.04.DWG	Project No. BI-RT-843	Drawing No. S2.04

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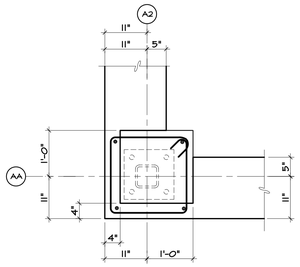

P - 20
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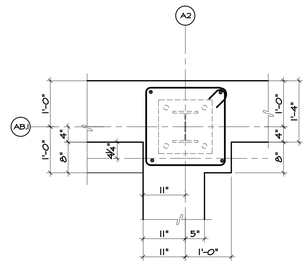

P - 21
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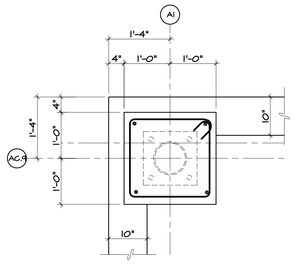

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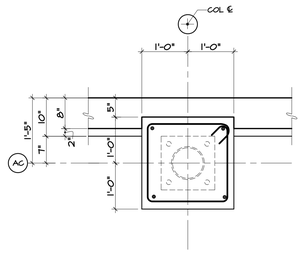

P - 23
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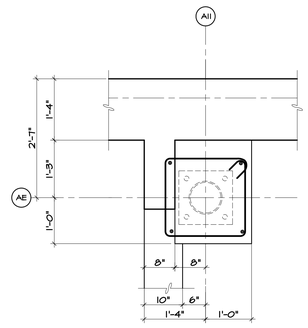

P - 24
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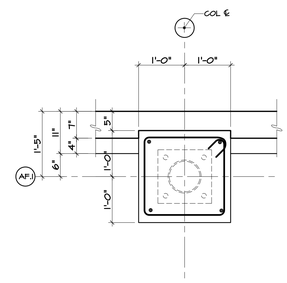
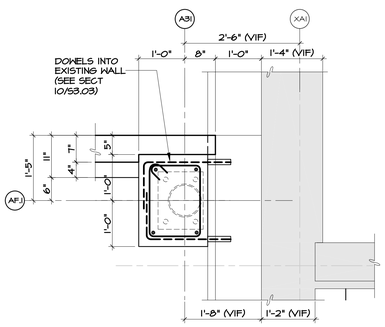


P - 25
3/4" = 1'-0"



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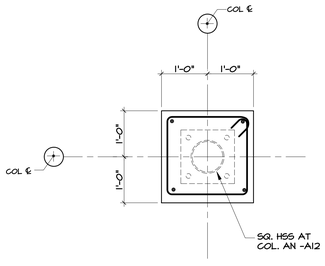
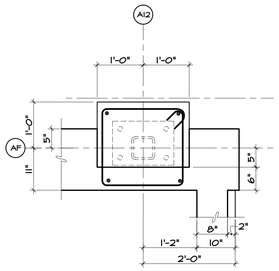
3/4" = 1'-0"



P - 27
3/4" = 1'-0"



P - 28
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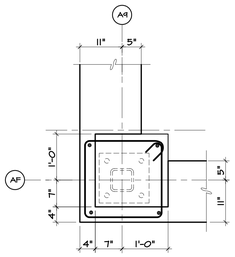
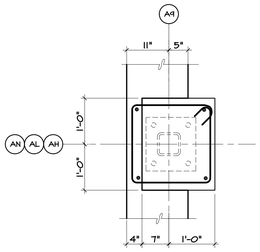
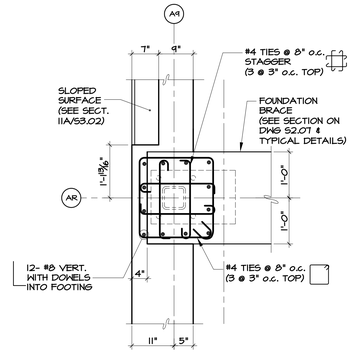


P - 29
3/4" = 1'-0"



P - 30
3/4" = 1'-0"



P - 31
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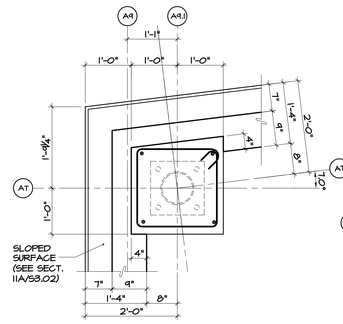

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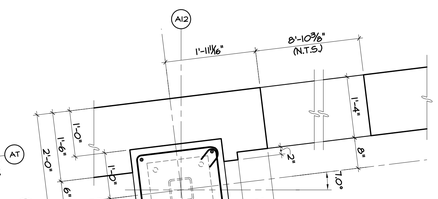

P - 33
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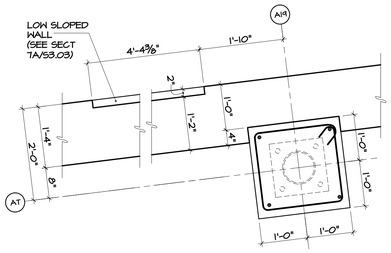
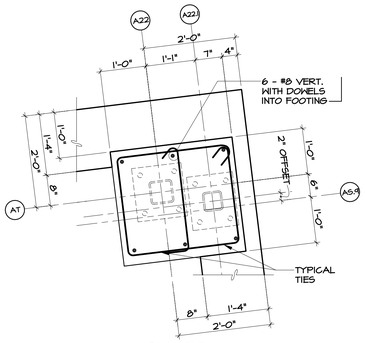


P - 34
3/4" = 1'-0"



P - 35
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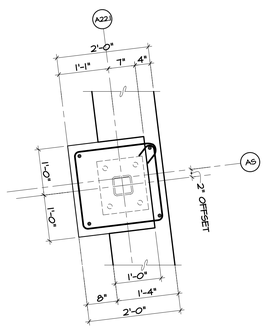

P - 36
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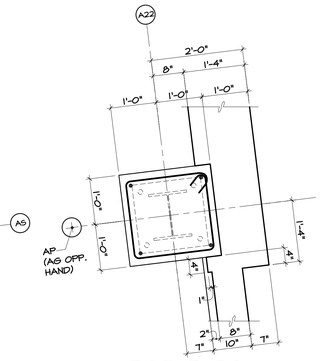
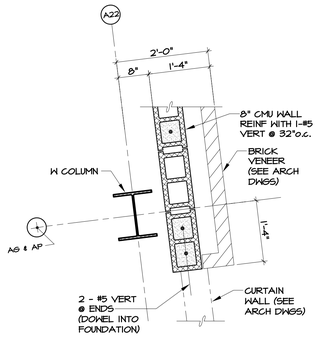
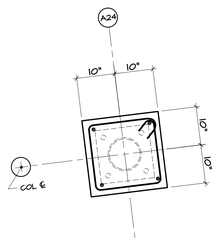


AT FOUNDATION

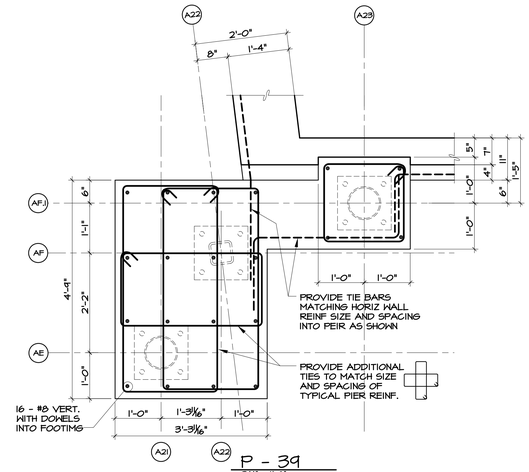
P - 37
3/4" = 1'-0"
(MIRROR AT ℄ A5)



AT MASONRY



P - 38
3/4" = 1'-0"



P - 39
3/4" = 1'-0"

PILASTER/PIER PLAN DETAILS

SCALE: 3/4" = 1'-0"

1. FOR TYPICAL PILASTER/PIER AND FOOTING DETAILS, SEE DWG. S2.06.
2. ALL HORIZONTAL WALL REINFORCING (INCLUDING CORNER BARS WHERE REQUIRED) ARE TO BE CONTINUOUS THRU PIERS. WHERE PIER REINFORCING CAGE IS BEYOND WALL REINFORCING, PROVIDE DOWELS INTO PIER TO MATCH HORIZONTAL WALL REINFORCING (SEE TYPICAL PIER DETAILS).

Drawing Title
CONCRETE PILASTER AND PIER PLAN DETAILS

REVISIONS

Mark		

CAD No. S2.05.DWG

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record:
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54 Wall Street
New Haven, CT 06511

Architect of Record:
Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S2.05

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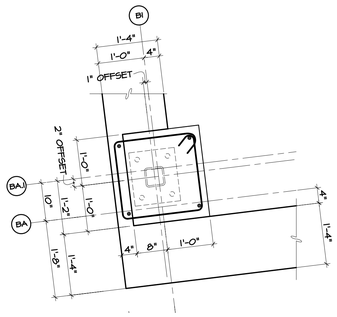

P - 40
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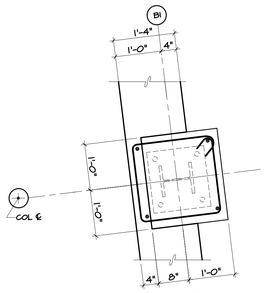

P - 41
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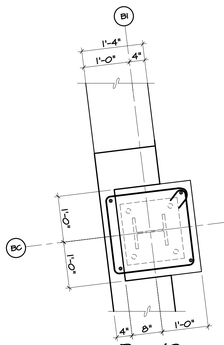

P - 42
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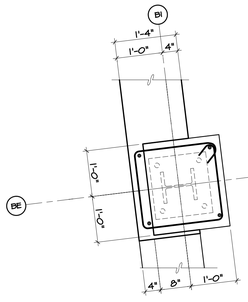

P - 43
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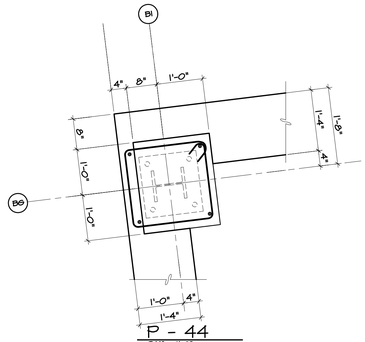

P - 44
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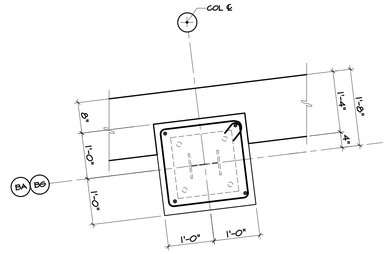
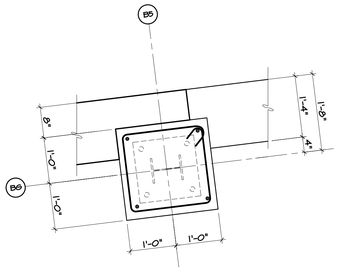
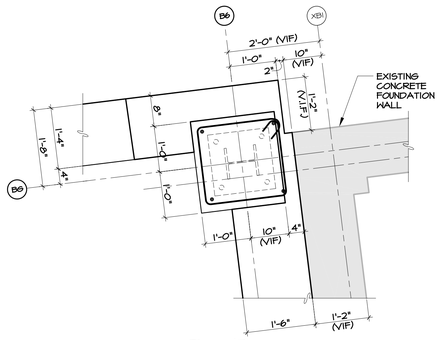


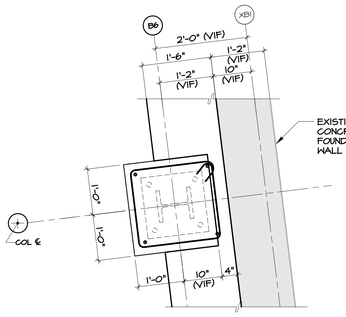
P - 45
3/4" = 1'-0"
(MIRROR AT ℄ BA)



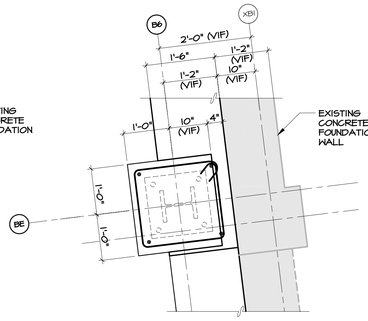
P - 46
3/4" = 1'-0"



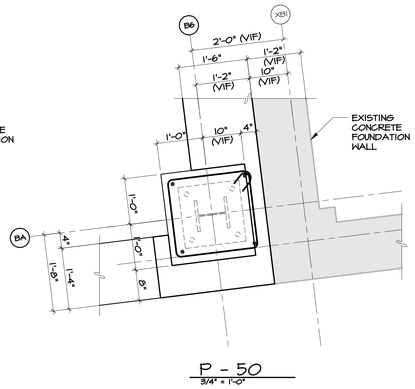
P - 47
3/4" = 1'-0"



P - 48
3/4" = 1'-0"



P - 49
3/4" = 1'-0"



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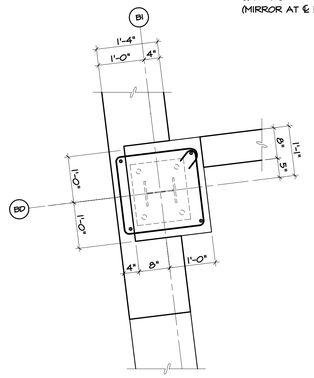
3/4" = 1'-0"



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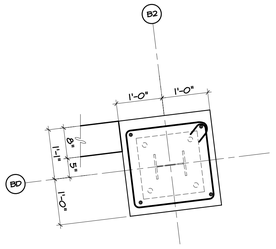
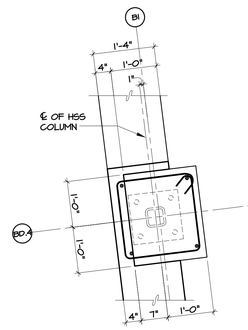
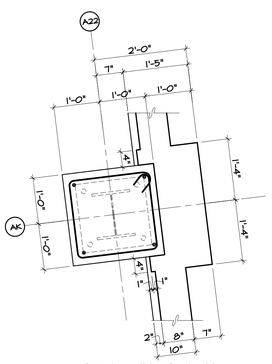
3/4" = 1'-0"



P - 52
3/4" = 1'-0"

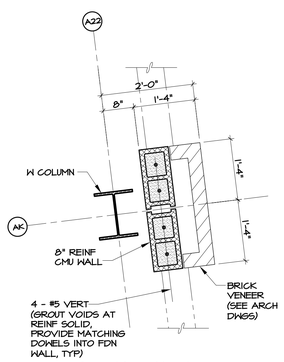


P - 53
3/4" = 1'-0"

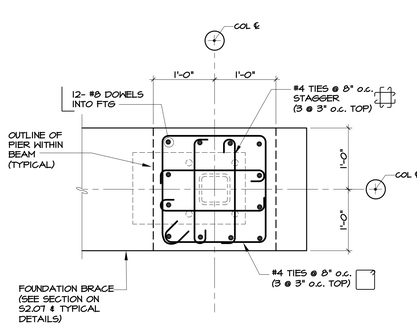


AT FOUNDATION

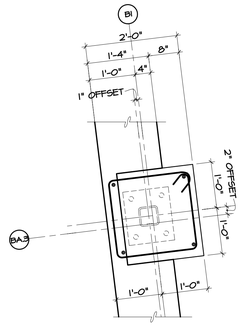
P - 54
3/4" = 1'-0"



AT MASONRY



P - 55
1" = 1'-0"

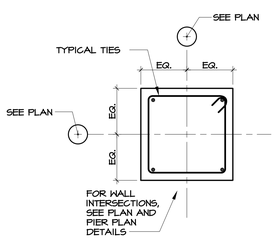


P - 56
3/4" = 1'-0"

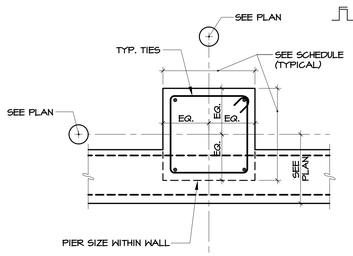
PILASTER/PIER PLAN DETAILS

SCALE: 3/4" = 1'-0" (UNLESS OTHERWISE NOTED)

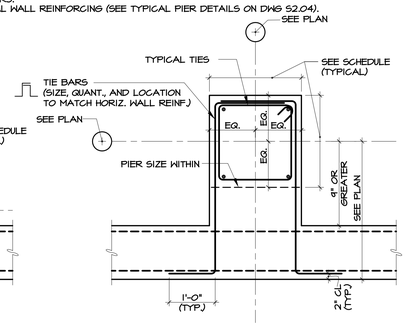
1. SEE TYPICAL PILASTER/PIER AND FOOTING DETAILS, SEE THIS DWG.
2. ALL HORIZONTAL WALL REINFORCING (INCLUDING CORNER BARS WHERE REQUIRED) ARE TO BE CONTINUOUS THRU PIERS. WHERE PIER REINFORCING CAGE IS BEYOND WALL REINFORCING, PROVIDE DOWELS INTO PIER TO MATCH HORIZONTAL WALL REINFORCING (SEE TYPICAL PIER DETAILS ON DWG S2.04).



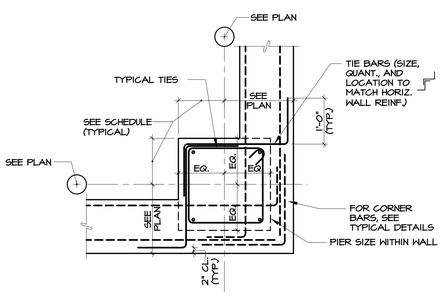
INTERIOR PIER



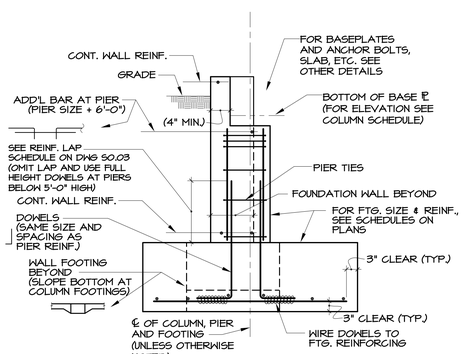
EXTERIOR PILASTER/PIER



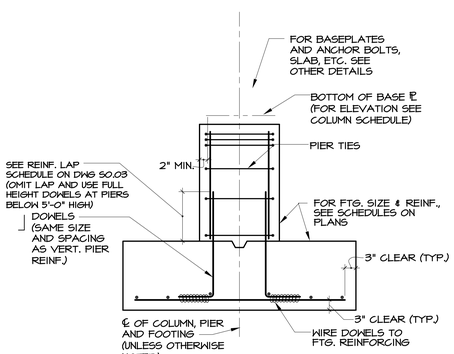
EXTERIOR PILASTER/ PIER OFF WALL



EXTERIOR CORNER PILASTER/PIER



EXTERIOR PILASTER/PIER SECTION



INTERIOR PIER SECTION

TYPICAL PILASTER/PIER REINFORCING

MINIMUM 4 - #8 VERTICAL BARS DOWELED INTO FOOTING WITH 90 DEGREE STANDARD HOOK IN ACCORDANCE WITH ACI 318, WITH #3 TIES @ 8" oc., AND3 - #3 TIES @ 3" oc. TOP. (TYPICAL UNLESS OTHERWISE SHOWN IN PLAN DETAILS DWG. S2.04, S2.05 AND S2.06)

TYPICAL PILASTER/PIER AND FOOTING DETAILS

NO SCALE

Drawing Title: CONCRETE PILASTER AND PIER PLAN DETAILS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106

Project: H.C. Wilcox Technical High School, Meriden, CT

Project No.: BI-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By
Approved By
Drawing No.: S2.06

CAD No. S2.06.DWG

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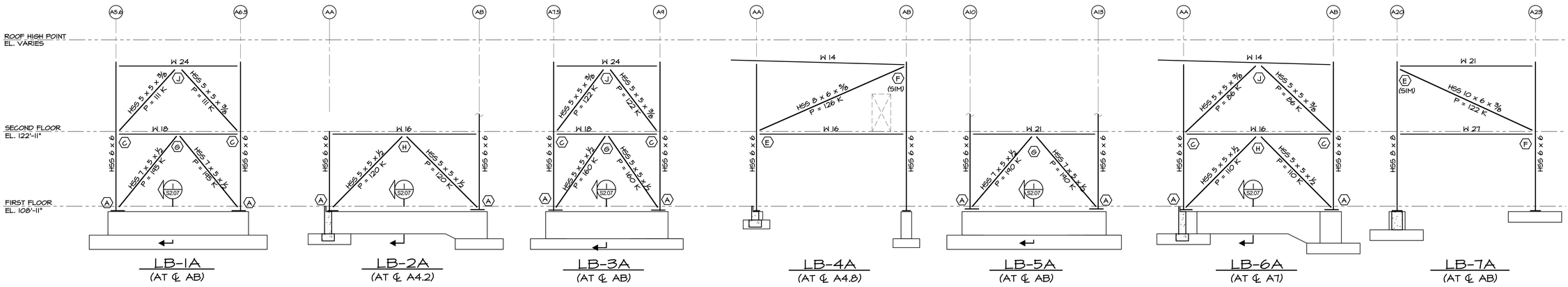


LB-1A (AT ℄ AB)

LB-2A (AT ℄ A4.2)

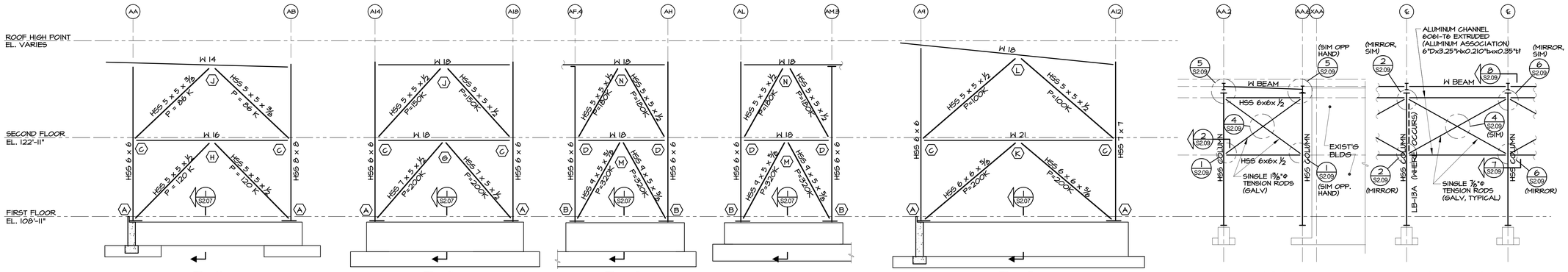
LB-3A (AT ℄ AB)

LB-4A (AT ℄ A4.8)

LB-5A (AT ℄ AB)

LB-6A (AT ℄ A7)

LB-7A (AT ℄ AB)



LB-8A (AT ℄ A20)

LB-9A (AT ℄ AF)

LB-10A (AT ℄ A12)

LB-11A (AT ℄ A12)

LB-12A (AT ℄ AR)

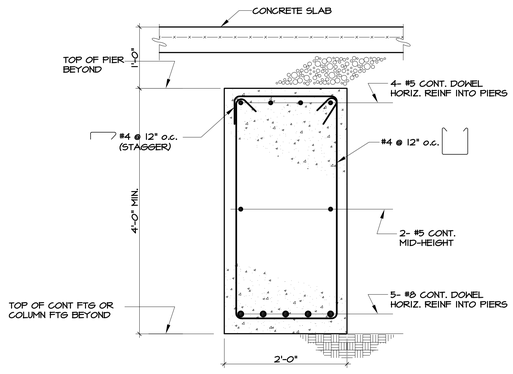
LB-13A (AT ℄'s A30, A33, A35, A37, A40, A42 & A44 7 BAYS TYP.)

LB-14A (AT ℄'s AA.2, A30 TO A44 13 BAYS TYP.)

LATERAL BRACED FRAME ELEVATIONS - AREA A

SCALE: 1/8" = 1'-0"

1) ALL FORCES SHOWN ON LATERAL BRACED FRAME ELEVATIONS ARE ULTIMATE FORCES FACTORED IN ACCORDANCE WITH AISC LOAD RESISTANCE FACTOR DESIGN (LRFD).
2) LATERAL BRACED FRAME CONNECTIONS SHALL BE DESIGNED TO DEVELOP FACTORED AXIAL FORCES NOTED THUS "P=00K" ON ELEVATIONS IN COMBINATION WITH FACTORED BEAM END REACTIONS, & TENSION LOADS (Tu) SHOWN ON PLAN OR DETAILS.
3) CONNECTIONS SHALL BE DESIGNED IN CONFORMANCE WITH AISC LRFD, 3RD EDITION, UNIFORM FORCE METHOD. SUBMIT COMPUTATION FOR ALL CONNECTIONS, PREPARED BY A PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT, FOR REVIEW.
4) ALL ¾"ø BOLTS SHALL BE A325, ALL 1"ø BOLTS SHALL BE A490.
5) (X) DENOTES SUGGESTED CONNECTION PER LATERAL BRACED FRAME CONNECTION DETAILS.



1 / S2.07 TYPICAL SECTION AT FOUNDATION BRACE

1" = 1'-0" (FOUNDATION BRACES NOTED FB ON PLANS.)

Drawing Title: LATERAL BRACED FRAME ELEVATIONS

REVISIONS

Mark		

CAD No. S2.04 & S2.05 LATERAL BRACED FRAME.DW G

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106

Project: H.C. Wilcox Technical High School Meriden, CT

Project No. BI-RT-843

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By:
Approved By:
Drawing No. S2.07

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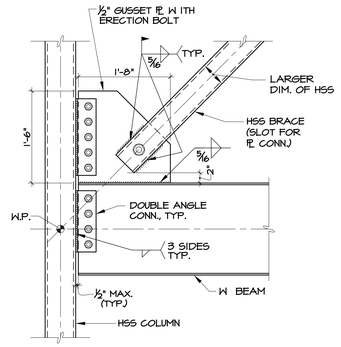
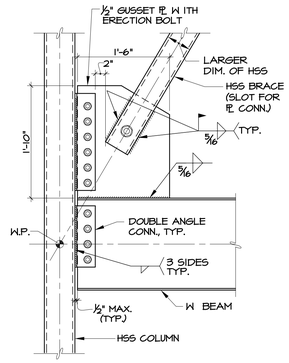
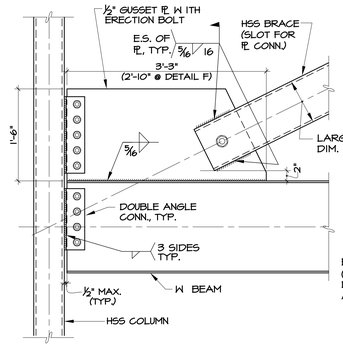


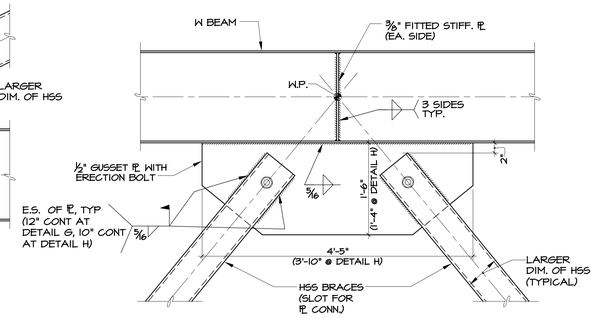
C 52.07 DETAIL
1" = 1'-0"



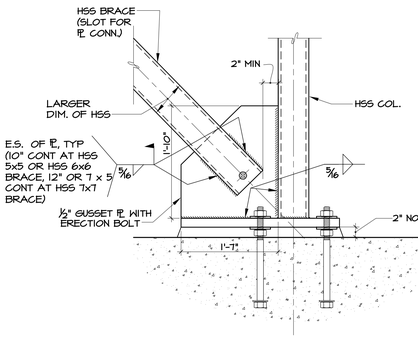
D 52.07 DETAIL
1" = 1'-0"



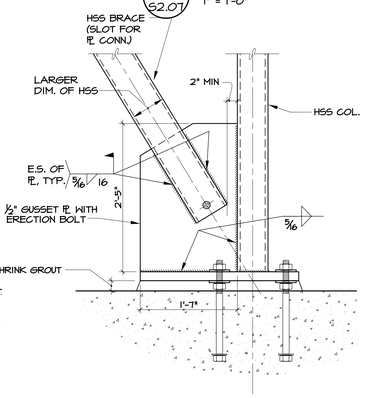
E & F 52.07 DETAIL
1" = 1'-0"
MIRROR DETAIL AT DETAIL F



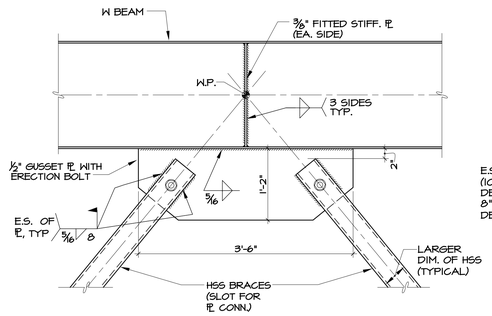
G & H 52.07 DETAIL
1" = 1'-0"



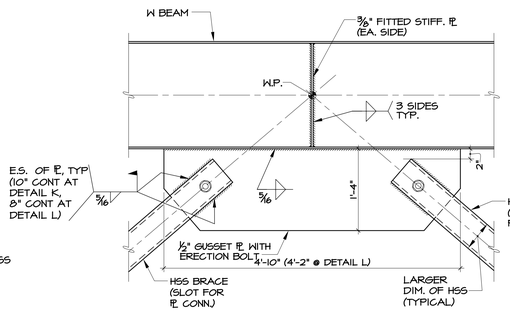
A 52.07 DETAIL
1" = 1'-0"



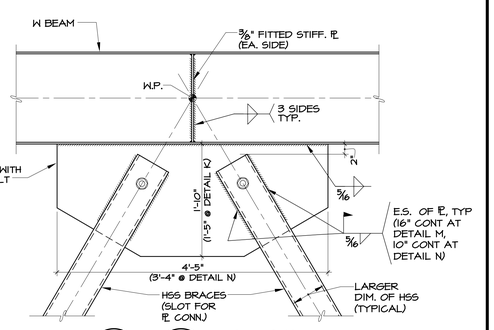
B 52.07 DETAIL
1" = 1'-0"



J 52.07 DETAIL
1" = 1'-0"



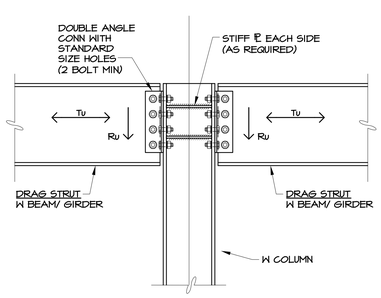
K & L 52.07 DETAIL
1" = 1'-0"



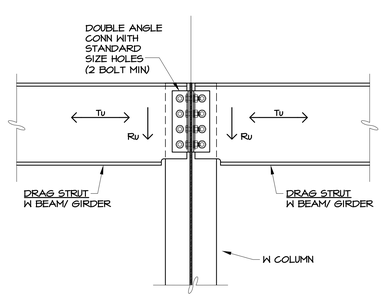
M & N 52.07 DETAIL
1" = 1'-0"

TYPICAL LATERAL BRACED FRAME CONNECTION DETAILS

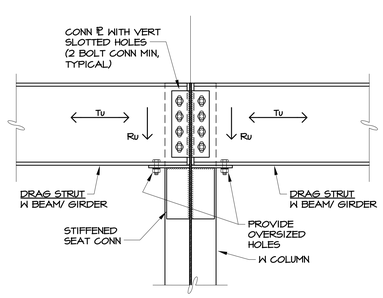
SCALE: 1/8" = 1'-0"



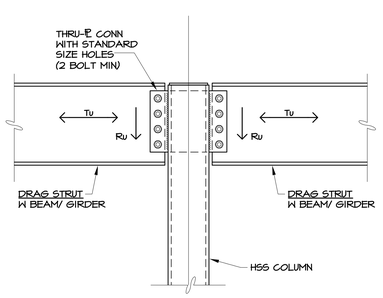
AT W BEAM TO W COLUMN FLANGE



AT W BEAM TO W COLUMN WEB



AT W BEAM TO W COLUMN WEB



AT W BEAM TO HSS COLUMN

TYPICAL DRAG STRUT CONNECTION DETAILS

NO SCALE

1. "Tu" DENOTES DRAG STRUT TENSION LOAD, SEE FRAMING PLANS (PROVIDE MINIMUM ANGLE THICKNESS TO PRECLUDE PRYING ACTION). Tu = 30kips (MIN) U.O.N. ON PLAN.
2. "Ru" DENOTES BEAM END REACTIONS, SEE FRAMING PLANS. Ru = 10kips (MIN) U.O.N. ON PLAN.
3. CONNECTIONS SHALL BE DESIGNED TO DEVELOP FACTORED AXIAL FORCE "Tu" IN COMBINATION WITH FACTORED BEAM END REACTION "Ru". SUBMIT COMPUTATIONS, PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT, FOR REVIEW.

Drawing Title: LATERAL BRACED FRAME DETAILS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106

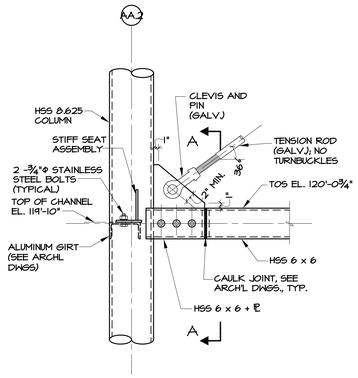
Project: H.C. Wilcox Technical High School, Meriden, CT

Project No. 91-RT-843

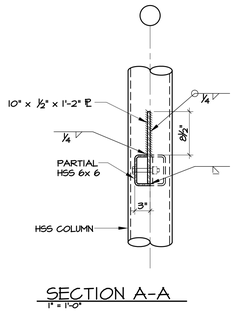
Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S2.08

CAD No. S2.04 & S2.05 LATERAL BRACED FRAME.DW G

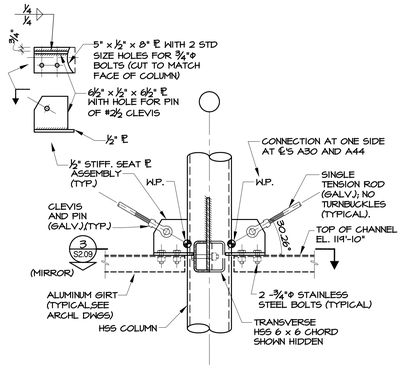
P:\2005\05016N Wilcox HS, Design\Drawings\Active Dwgs\S2.07 & S2.08 Lateral Braced Frame.dwg 10/22/2009 9:58:32 AM



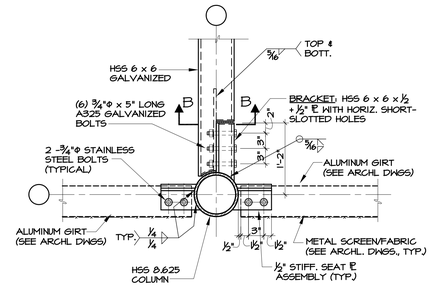
1 S2.07 DETAIL
1" = 1'-0"



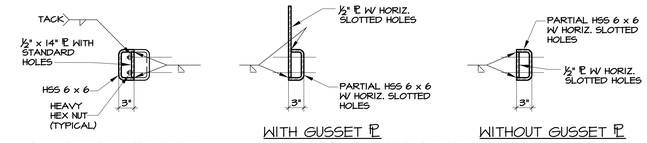
SECTION A-A
1" = 1'-0"



2 S2.07 SECTION
1" = 1'-0"



3 S2.09 SECTION
1" = 1'-0"



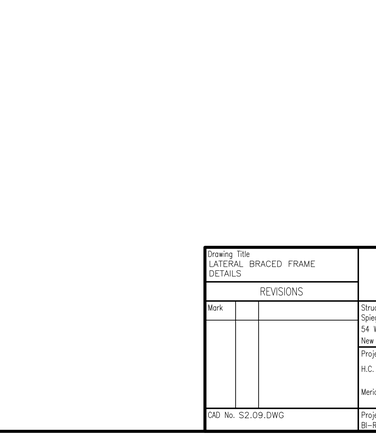
SECTION B-B
1" = 1'-0"

4 S2.07 DETAIL
1" = 1'-0"

5 S2.07 DETAIL
1" = 1'-0"

6 S2.07 DETAIL
1" = 1'-0"

7 S2.07 SECTION
1" = 1'-0"



8 S2.07 SECTION
1" = 1'-0"

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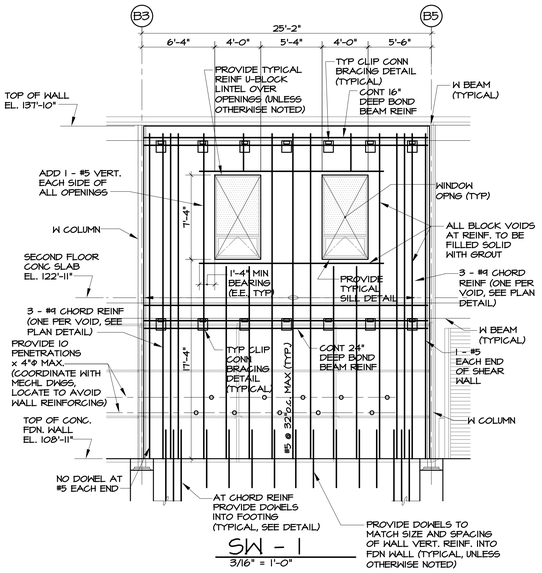
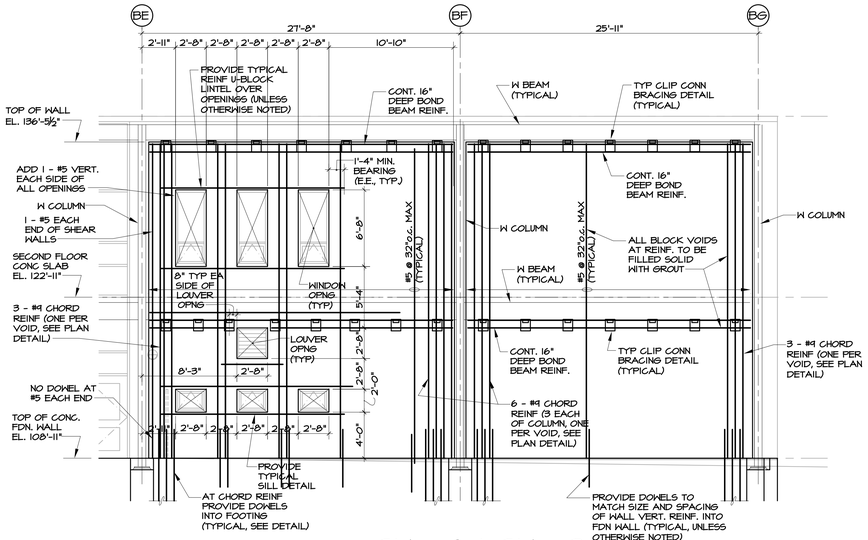
Drawing Title: LATERAL BRACED FRAME DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	
CAD No. S2.09.DWG	Project No. BI-RT-843	

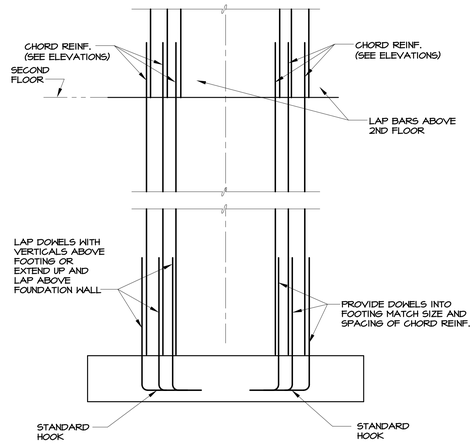
Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By:
Approved By:
Drawing No. S2.09



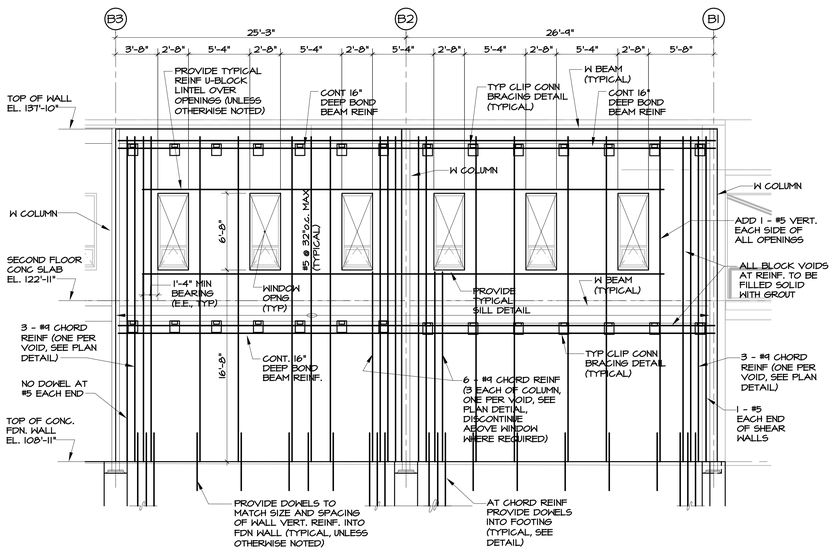
SW - 1
3/16" = 1'-0"



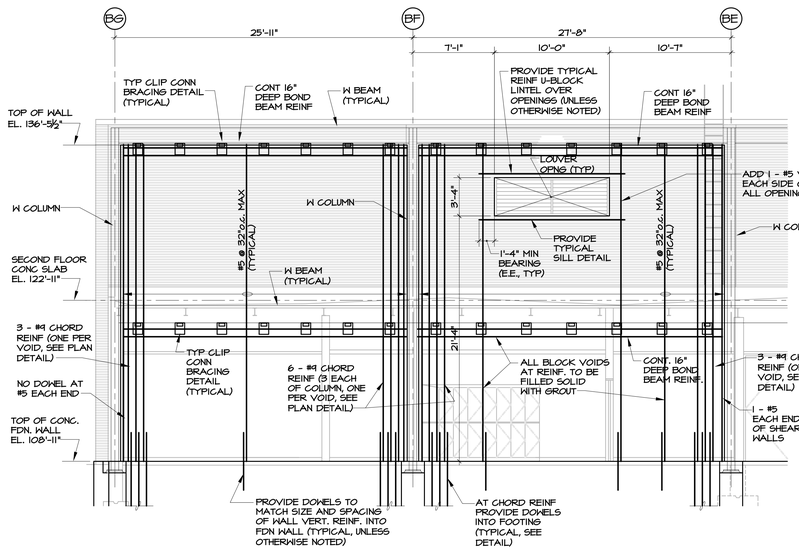
SW - 4 & SW - 2
3/16" = 1'-0"



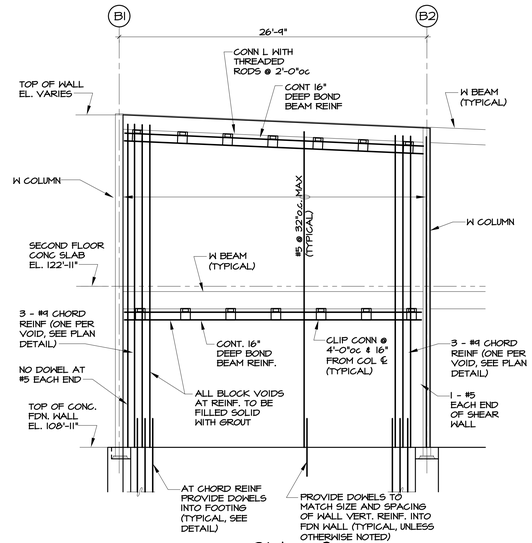
DETAIL OF CHORD REINF FTG DWLS
3/4"-1'-0"



SW - 5 & SW - 3
3/16" = 1'-0"



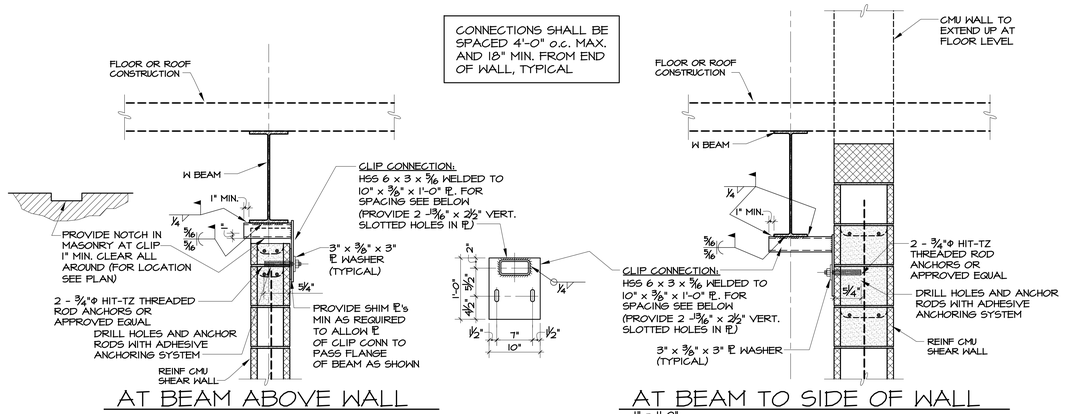
SW - 7 & SW - 6
3/16" = 1'-0"



SW - 8
3/16" = 1'-0"

ELEVATIONS OF MASONRY SHEAR WALLS AT AREA B

NOTE: ALL SHEAR WALLS TO BE 8" CONCRETE MASONRY WITH REINFORCING AS SHOWN HERE AND ON TYPICAL MASONRY WALLS DETAILS, DWG S0.05



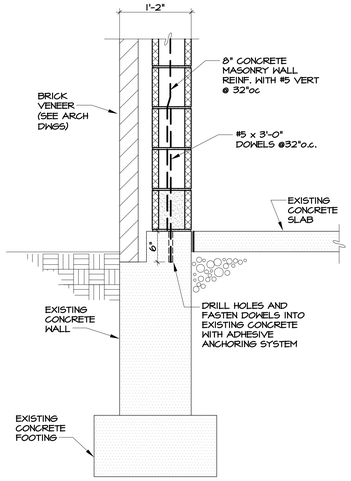
TYPICAL BRACING DETAILS AT TOP OF MASONRY SHEAR WALLS

NO SCALE

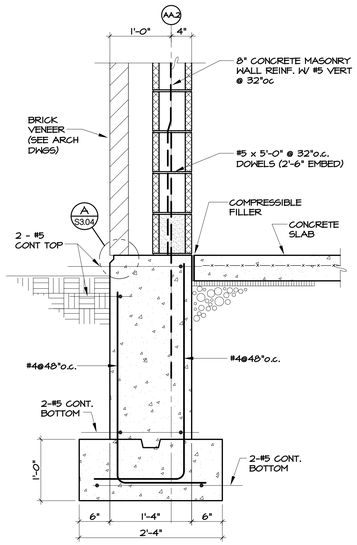
Drawing Title: MASONRY SHEAR WALL ELEVATIONS – BLDG B	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511 Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106 Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S2.10 MAS S.W. ELEV.DWG	Project No. BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S2.10

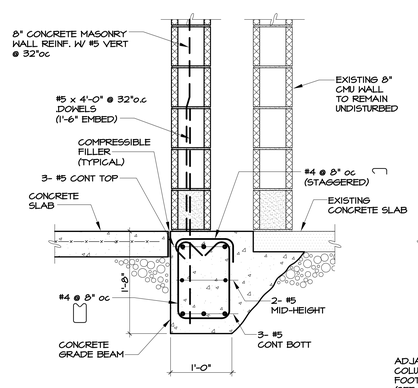
P:\2005\05076N Wilcox HS. Design\Drawings\Active Dwgs\S2.10 Mas S.W. Elev.dwg 10/22/2009 10:02:52 AM



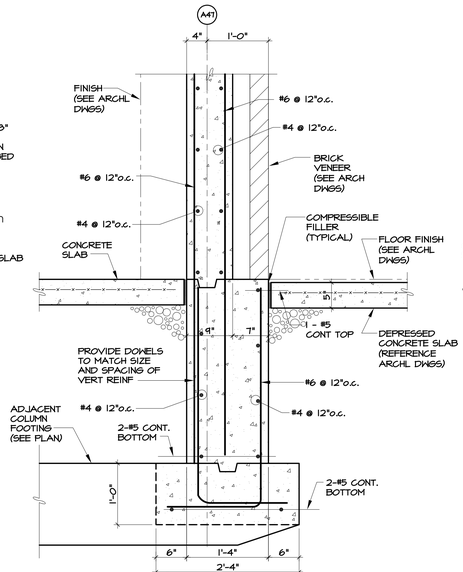
1 SECTION 51.01 — 1" = 1'-0"



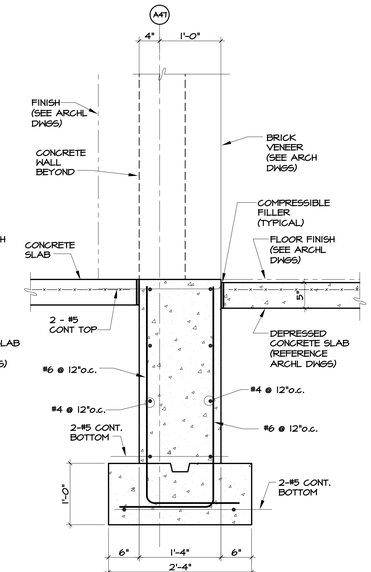
2 SECTION 51.01 — 1" = 1'-0"



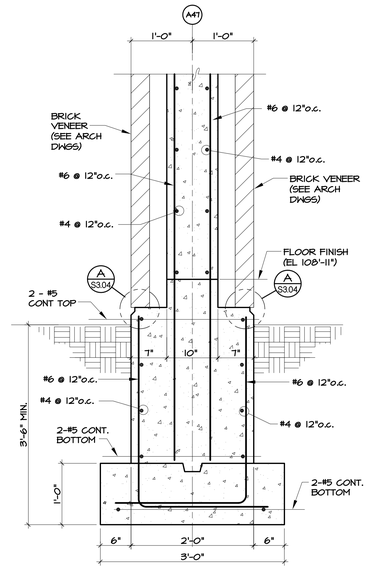
3 SECTION 51.01 — 1" = 1'-0"



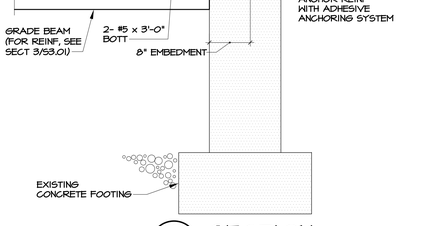
4 SECTION 51.01 — 1" = 1'-0"



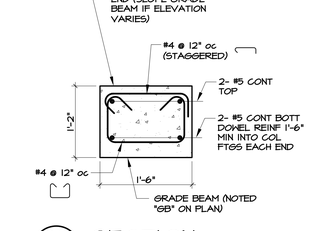
4A SECTION 51.01 — 1" = 1'-0"



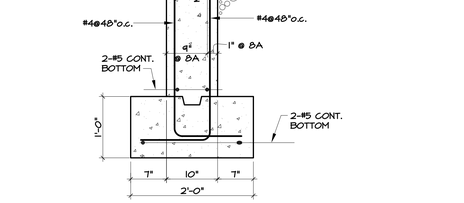
5 SECTION 51.01 — 1" = 1'-0"



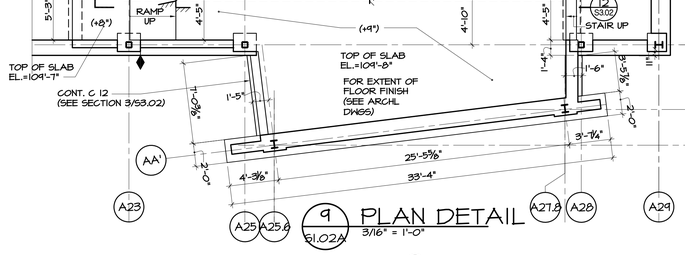
6 SECTION 51.01 — 1" = 1'-0"



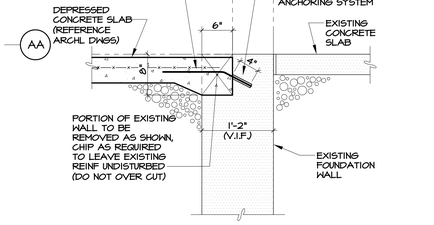
7 SECTION 51.01 — 1" = 1'-0"



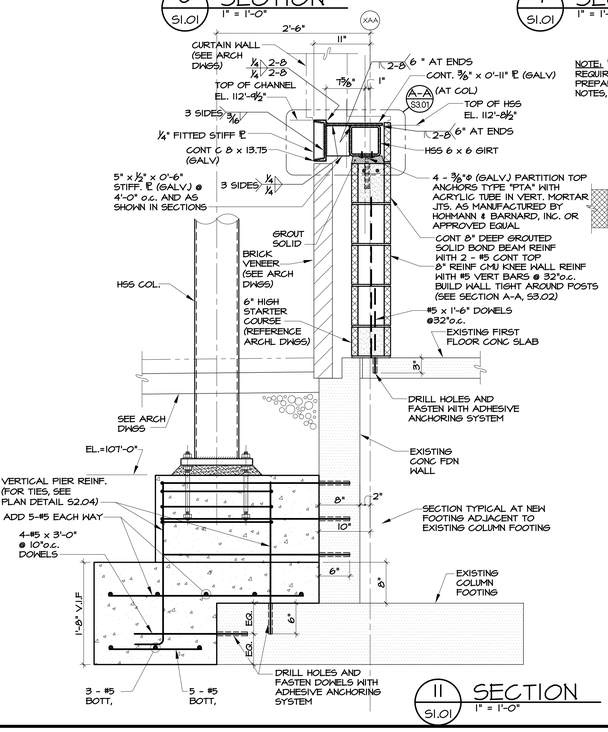
8 & 8A SECTION 51.02A 51.01 — 1" = 1'-0"



9 PLAN DETAIL 51.02A — 3/16" = 1'-0"

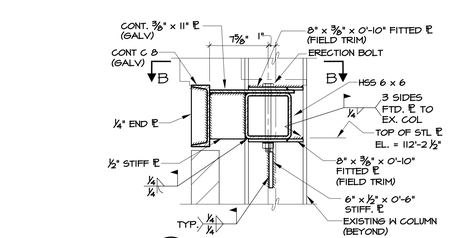


10 SECTION 51.01 — 1" = 1'-0"

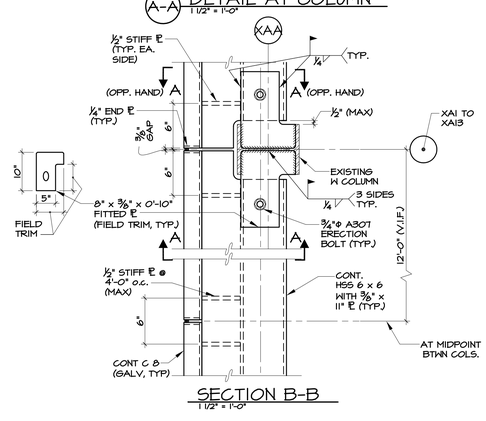


11 SECTION 51.01 — 1" = 1'-0"

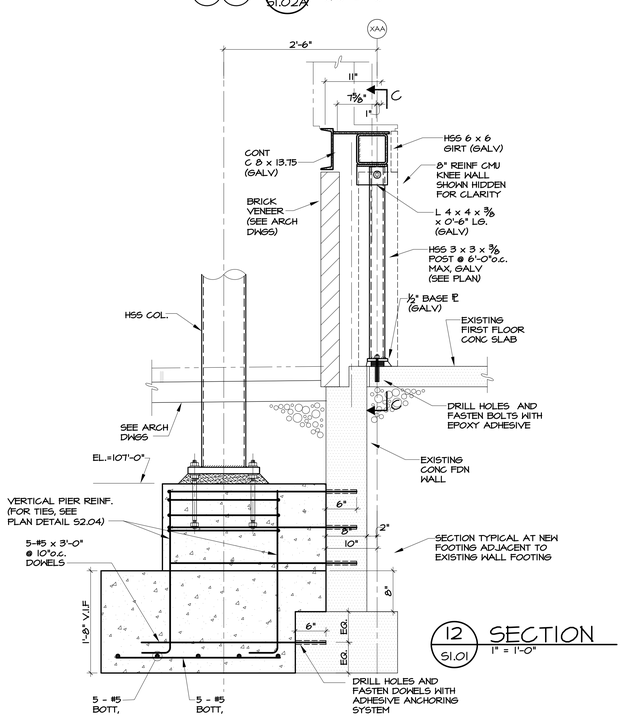
NOTE: * GALVANIZED SURFACES REQUIRING WELDING ARE TO BE PREPARED AS PER GENERAL NOTES, DRAWING S0.02



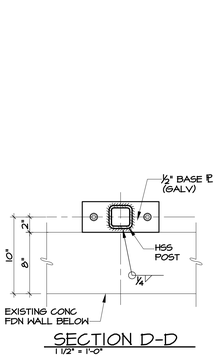
A-A DETAIL AT COLUMN 1 1/2" = 1'-0"



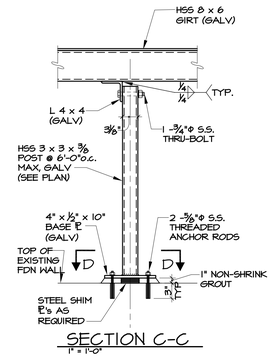
SECTION B-B 1 1/2" = 1'-0"



12 SECTION 51.01 — 1" = 1'-0"



SECTION D-D 1 1/2" = 1'-0"



SECTION C-C 1" = 1'-0"

Drawing Title: FOUNDATION SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S3.01.DWG	Project No. 98-RT-843
	Date: 1/28/2011
	Scale 1/8" = 1'0"
	Drawn By
	Approved By
	Drawing No. S3.01

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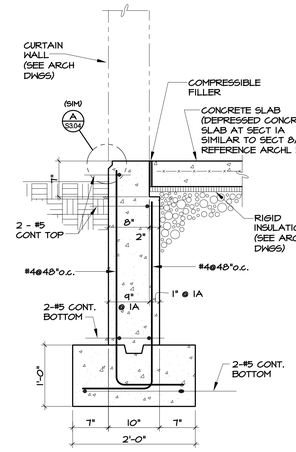
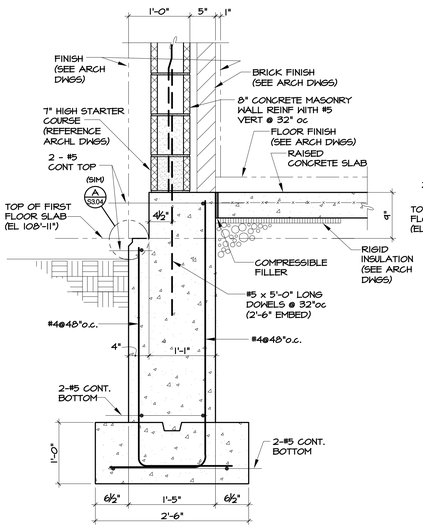
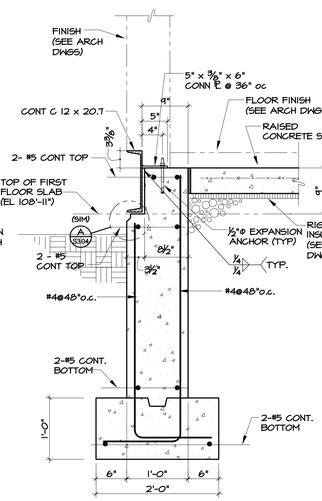


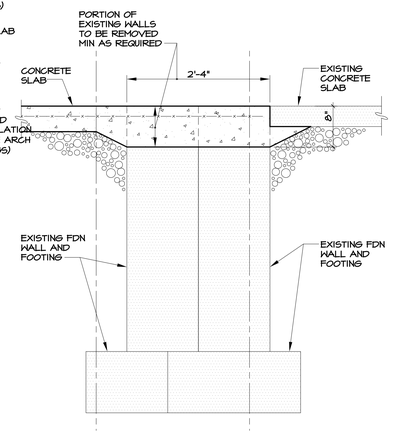
1 & 1A SECTION
1" = 1'-0"
S1.01, S1.02A,S1.02B



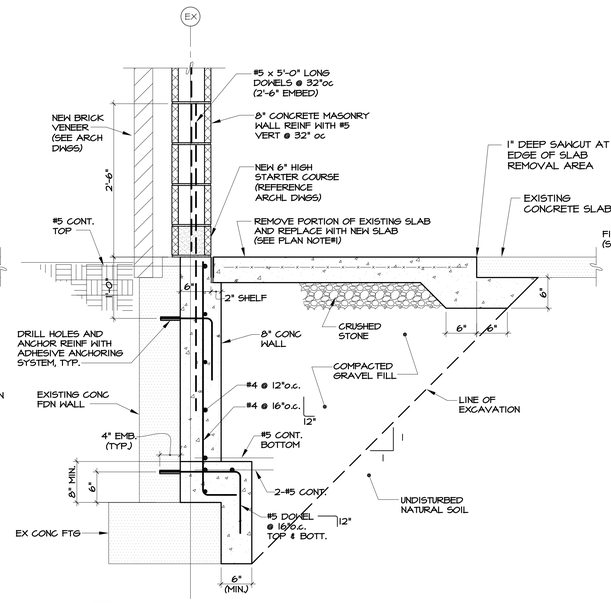
2 SECTION
S1.02A
1" = 1'-0"



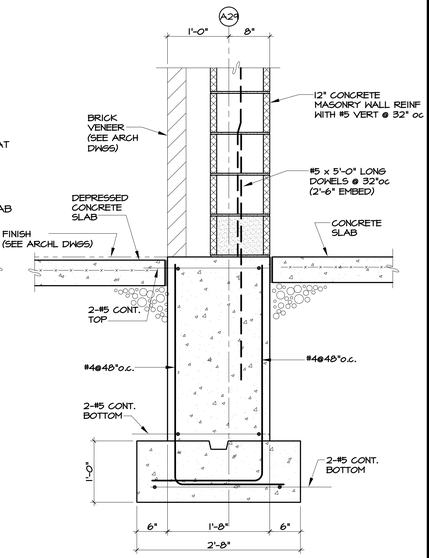
3 SECTION
S1.02A
1" = 1'-0"



4 SECTION
S1.02A
1" = 1'-0"



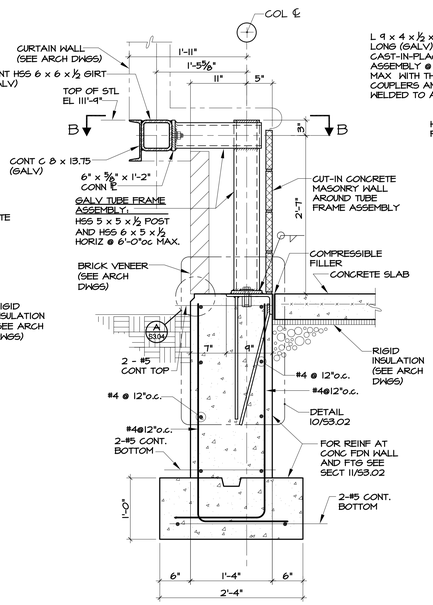
5 SECTION
S1.01
1" = 1'-0"



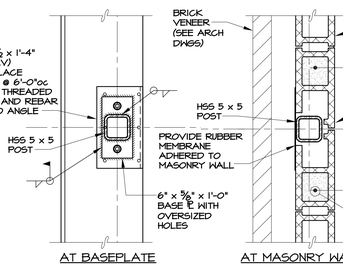
6 SECTION
S1.02A
1" = 1'-0"

7 SECTION
S1.02A
1" = 1'-0"

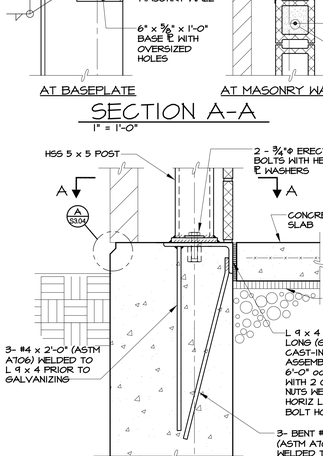
8 SECTION
S1.02A
1" = 1'-0"



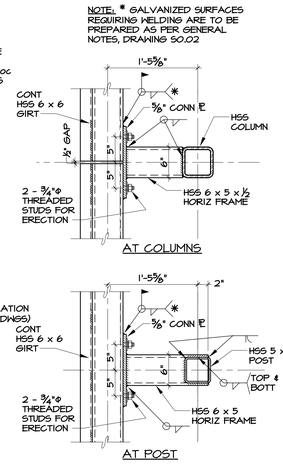
9 SECTION
S1.02A & S1.02B
1" = 1'-0"



SECTION A-A
1" = 1'-0"

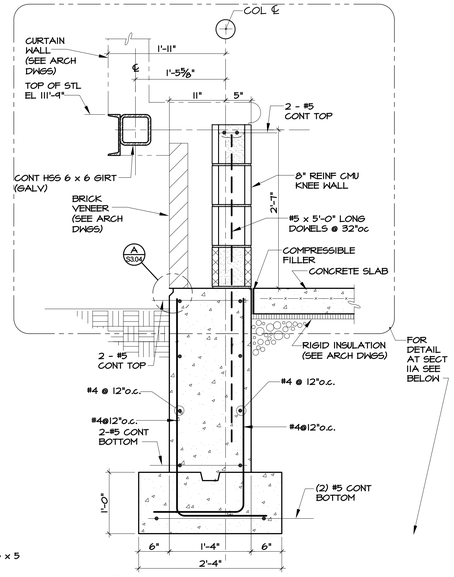


10 DETAIL
S3.02
1 1/2" = 1'-0"

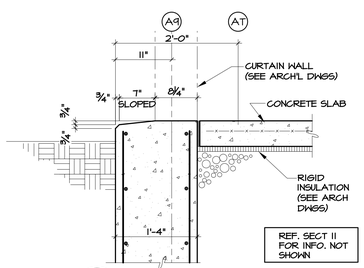


SECTION B-B
1" = 1'-0"

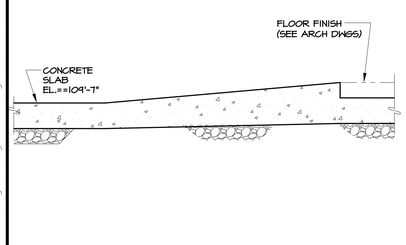
NOTE: * GALVANIZED SURFACES REQUIRING WELDING ARE TO BE PREPARED AS PER GENERAL NOTES, DRAWING S0.02

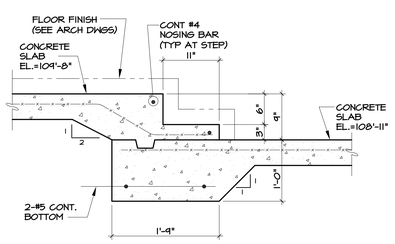


11 & 11A SECTION
S1.02A & S1.02B
1" = 1'-0"

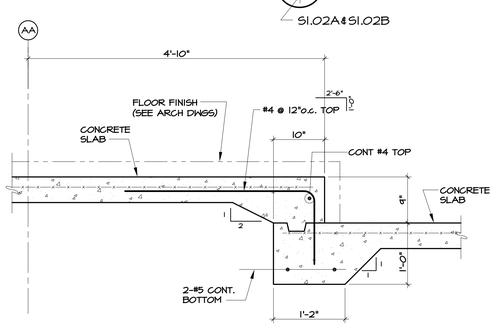


11A SECTION
S1.02A
1" = 1'-0"





12 SECTION
S1.02A
1" = 1'-0"



13 SECTION
S1.02A
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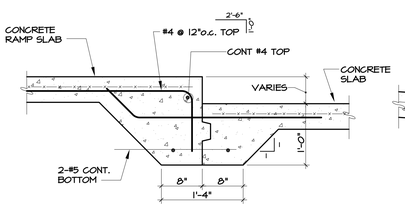
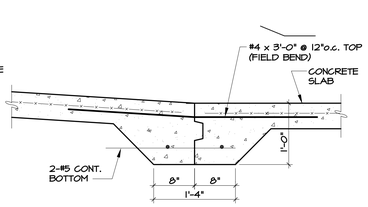


14 SECTION
S1.02A
1" = 1'-0"



15 SECTION
S1.02A
1" = 1'-0"

Drawing Title: FOUNDATION SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511 Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No: S3.02 FOUNDATION SECTIONS AND DETAILS.DWG	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S3.02

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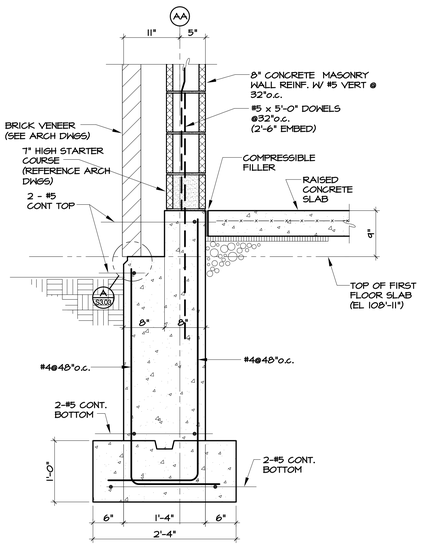
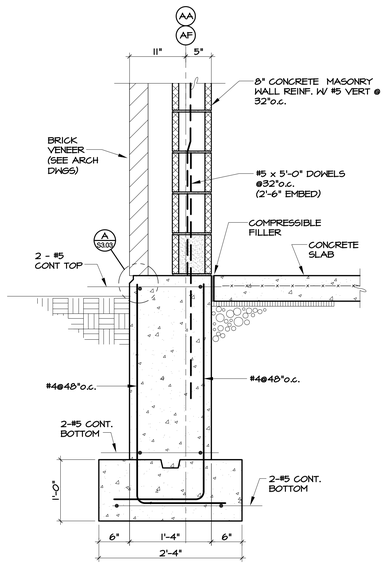
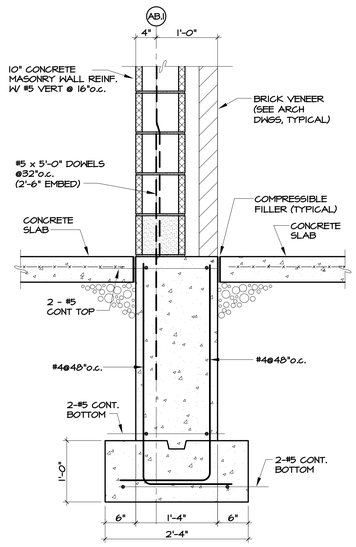


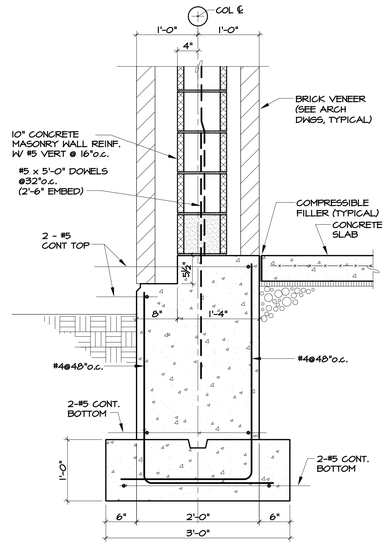
1 SECTION
S1.02A
1" = 1'-0"



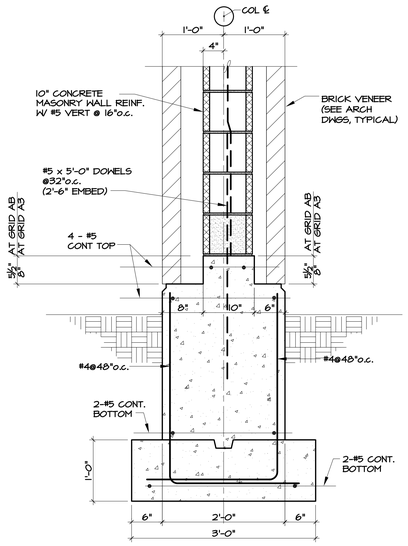
2 SECTION
S1.02A
1" = 1'-0"



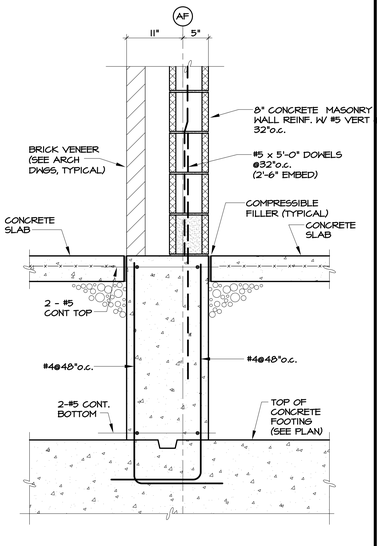
3 SECTION
S1.02B
1" = 1'-0"



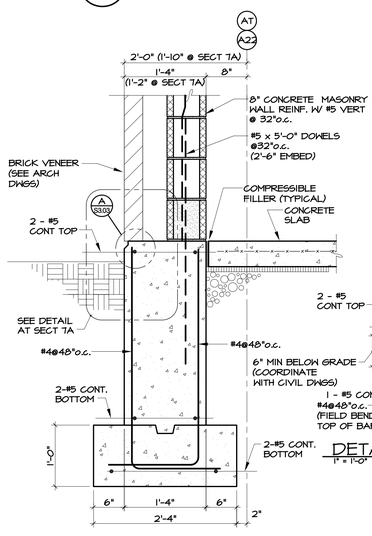
4 SECTION
S1.02B
1" = 1'-0"



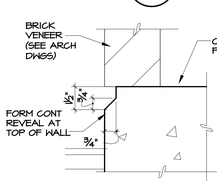
5 SECTION
S1.02B
1" = 1'-0"



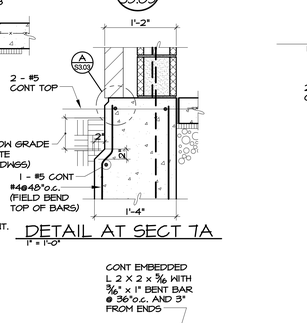
6 SECTION
S1.02A
1" = 1'-0"



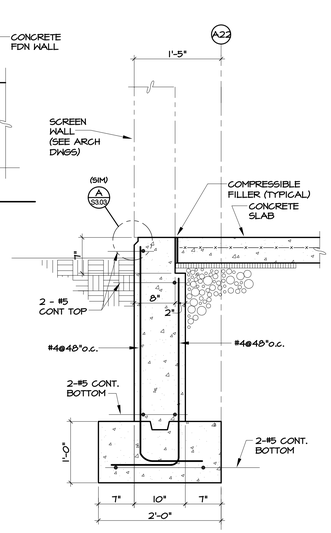
7 & 7A SECTION
S1.02A S1.02A
1" = 1'-0"



A DETAIL
S3.03
3" = 1'-0"

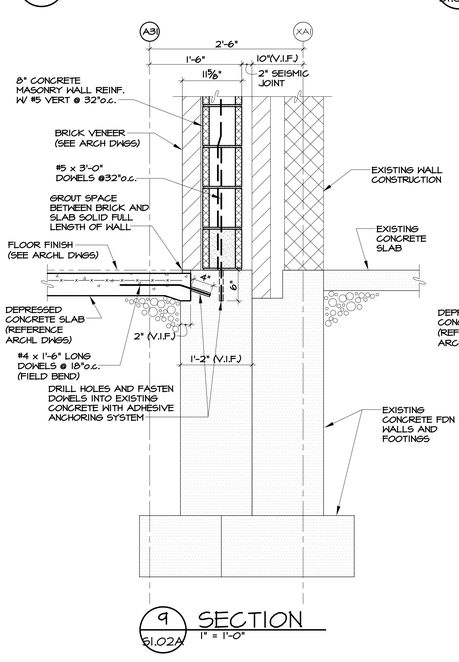


DETAIL AT SECT 7A
1" = 1'-0"

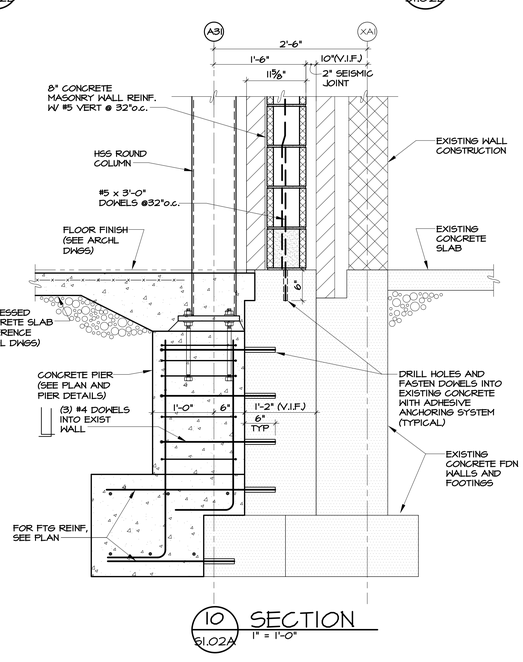


B DETAIL
S3.03
3" = 1'-0"

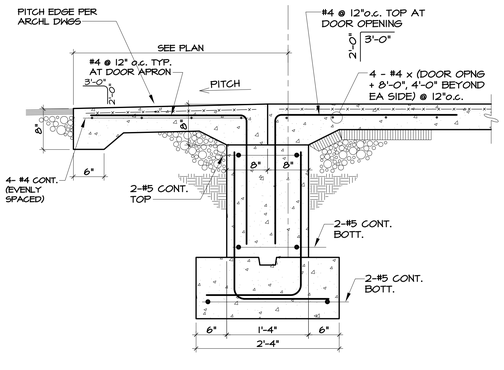
8 SECTION
S1.02A
1" = 1'-0"



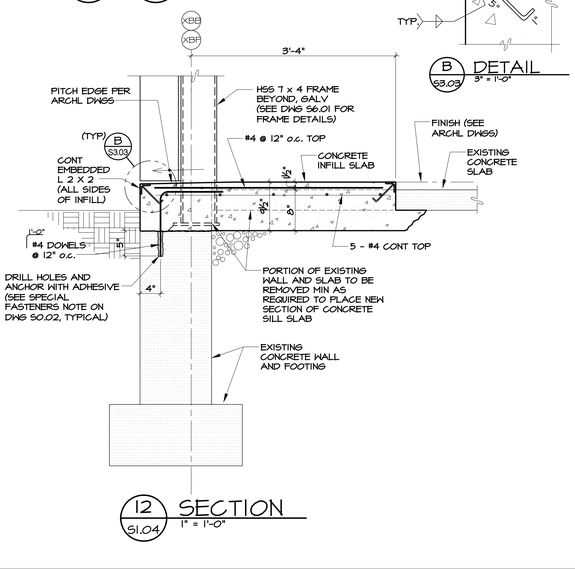
9 SECTION
S1.02A
1" = 1'-0"



10 SECTION
S1.02A
1" = 1'-0"



11 SECTION
S1.03
1" = 1'-0"



12 SECTION
S1.04
1" = 1'-0"

Drawing Title: FOUNDATION SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School, Meriden, CT
	Drawn By
	Approved By
	Drawing No. S3.03
CAD No. S3.03 FOUNDATION SECTIONS AND DETAILS.DWG	Project No. BI-RT-843

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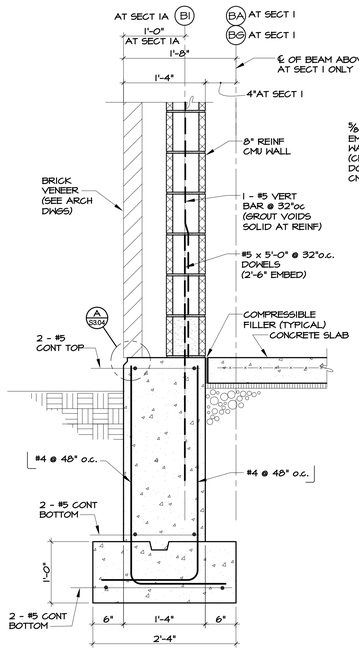

1 & 1A S1.03 SECTION
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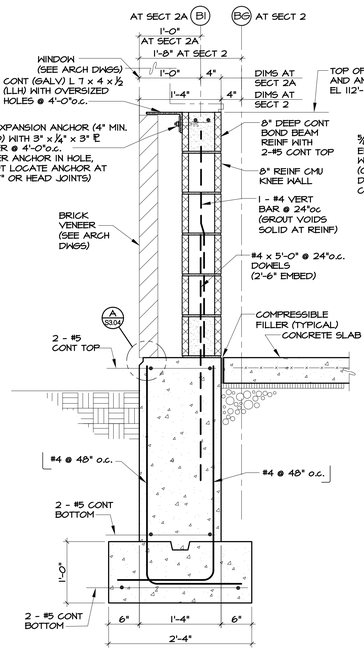

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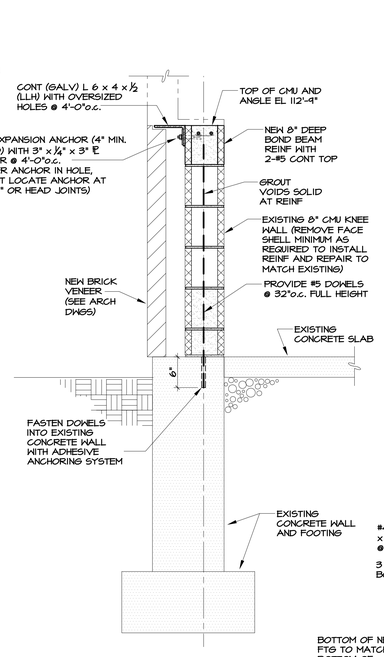
1" = 1'-0"



3 S1.03 SECTION
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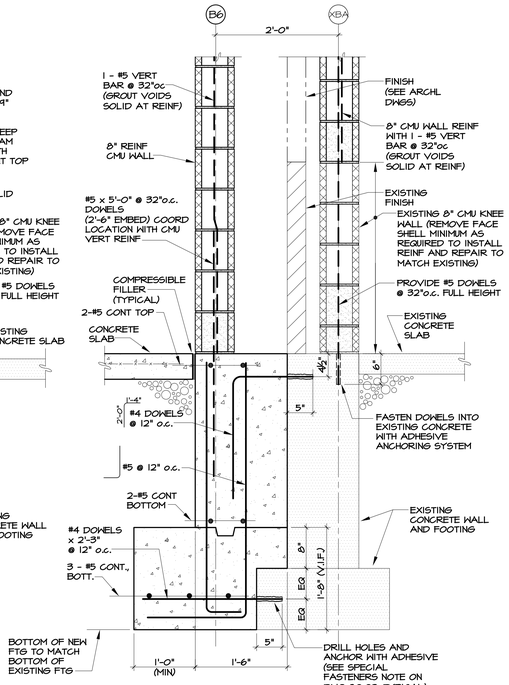

4 S1.03 SECTION
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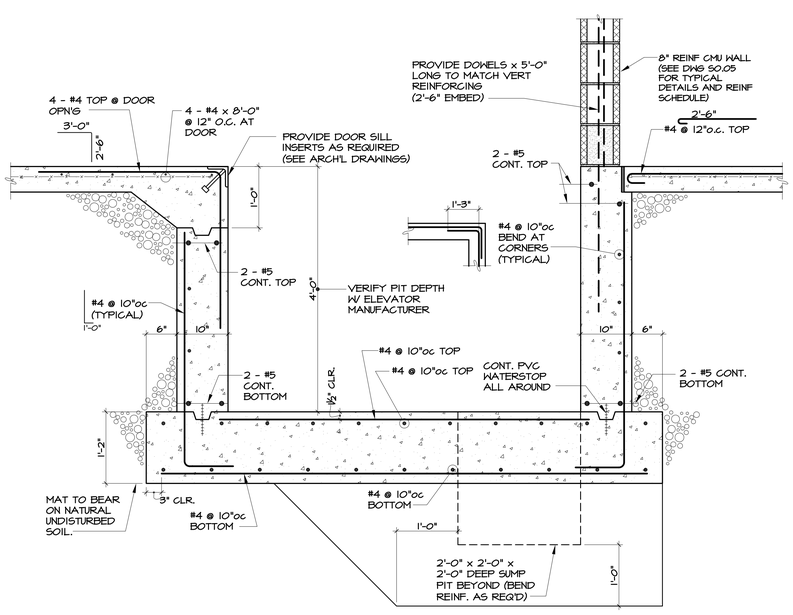
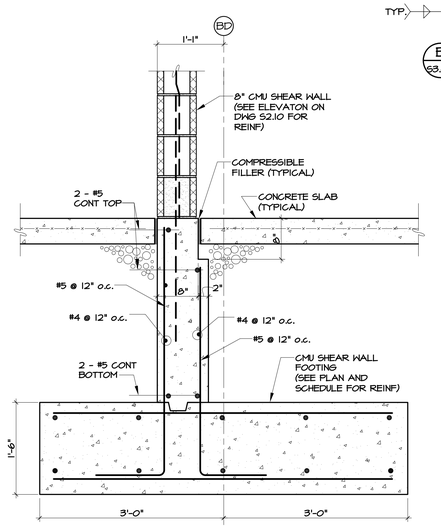


5 S1.03 SECTION
1" = 1'-0"
S1.02A & S1.03

6 S1.03 SECTION
1" = 1'-0"

7 S1.03 SECTION
1" = 1'-0"



8 S1.03 SECTION
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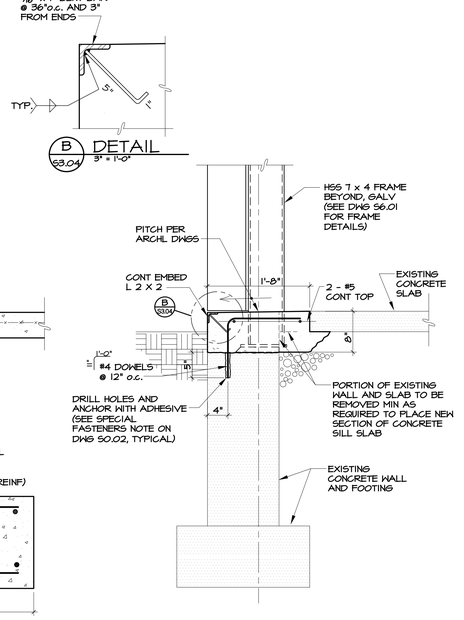

9 S1.03 SECTION
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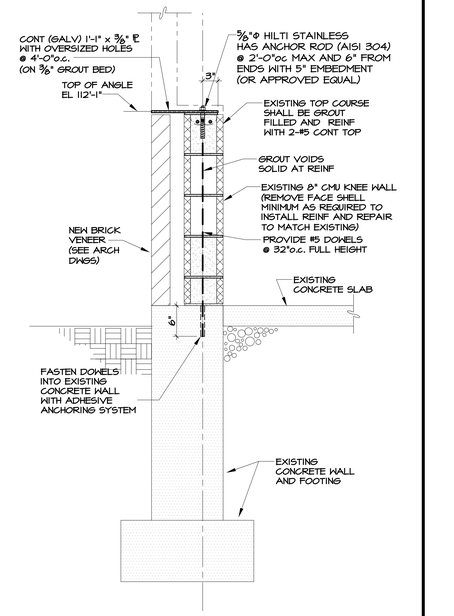

10 S1.04 SECTION
1" = 1'-0"

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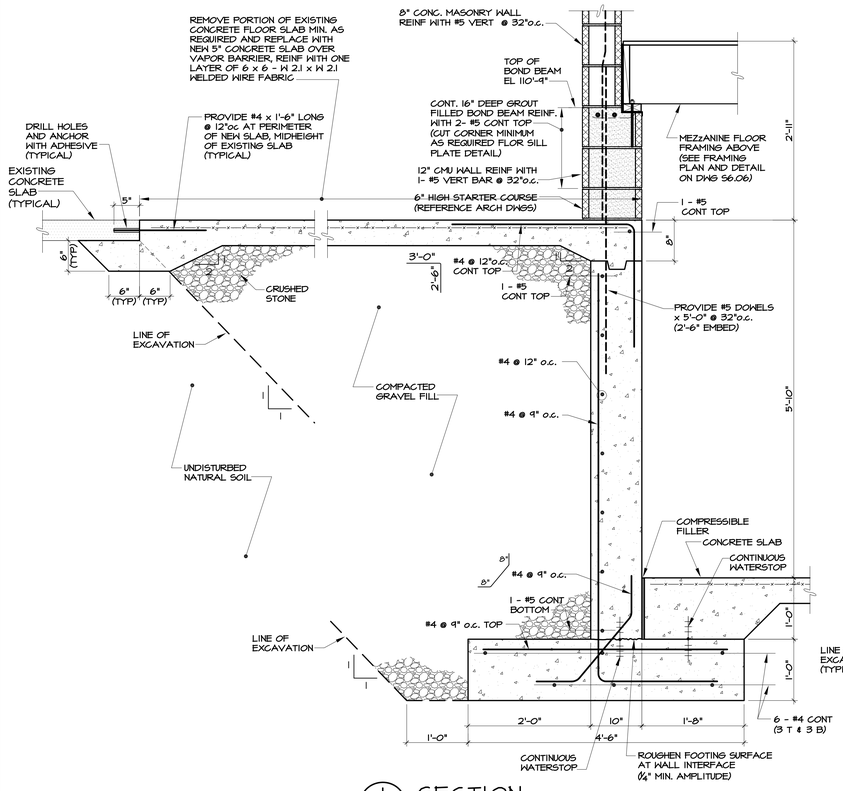
Drawing Title
FOUNDATION SECTIONS AND DETAILS

REVISIONS

Mark			

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
		Scale 1/8" = 1'0"
Project: H.C. Wilcox Technical High School Meriden, CT		Drawn By
		Approved By
		Drawing No. S3.04
CAD No. S3.04 FOUNDATION SECTIONS AND DETAILS.DWG	Project No. BI-RT-843	



1 S1.03 SECTION
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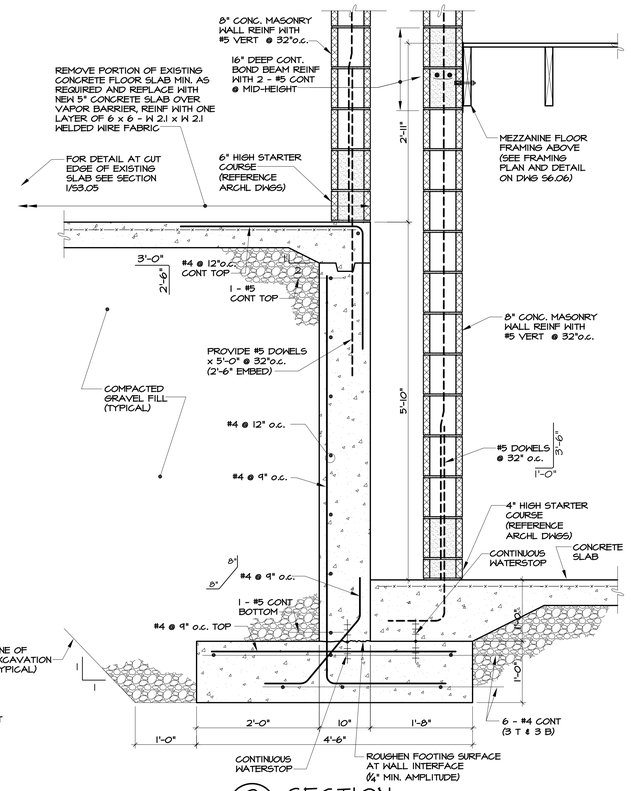

2 S1 SECTION
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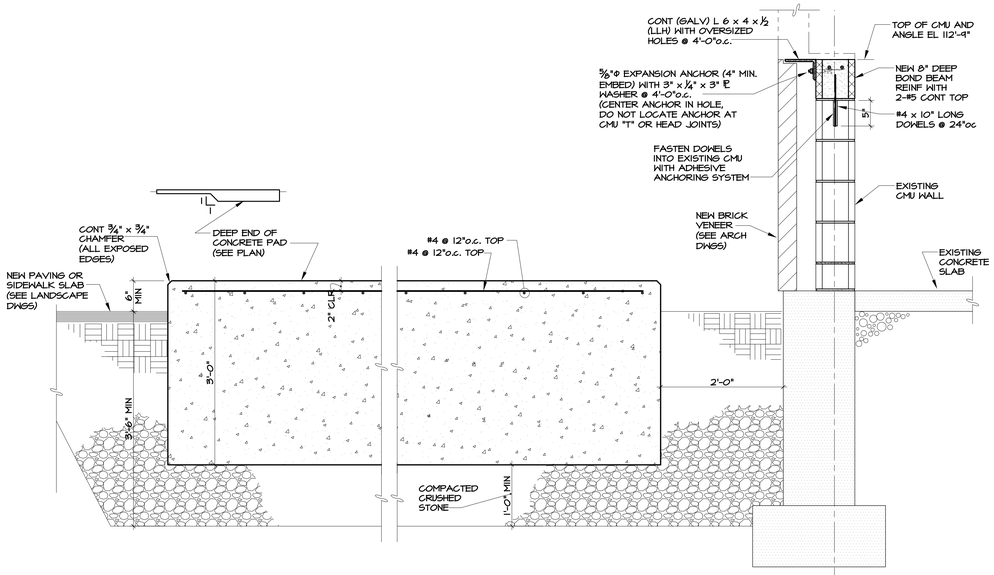

3 S1.04 SECTION
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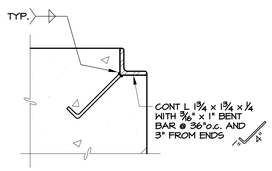

7 S3.05 DETAIL
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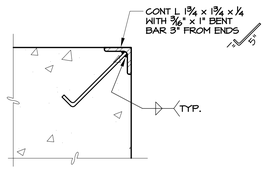
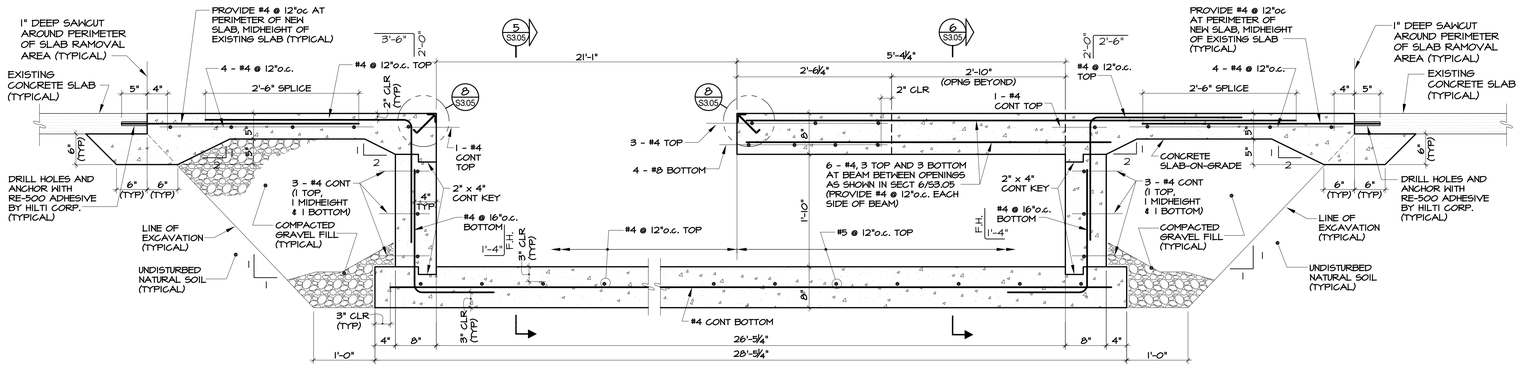
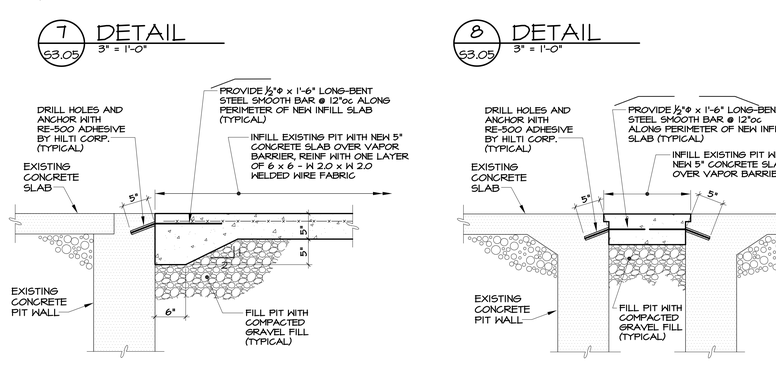


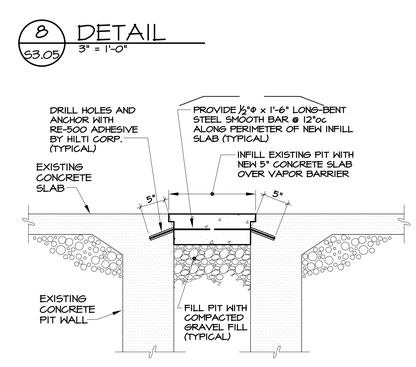
8 S3.05 DETAIL
3" = 1'-0"



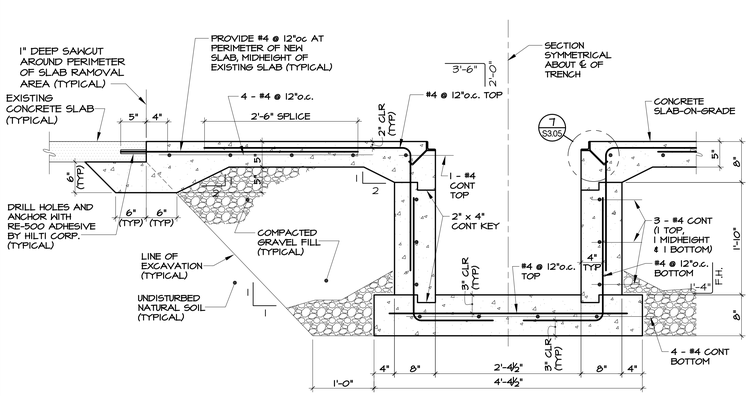
4 S1.04 SECTION
1" = 1'-0"



9 S1.04 SECTION
1" = 1'-0"



10 S1.04 SECTION
1" = 1'-0"



5 S1.04&S3.05 SECTION
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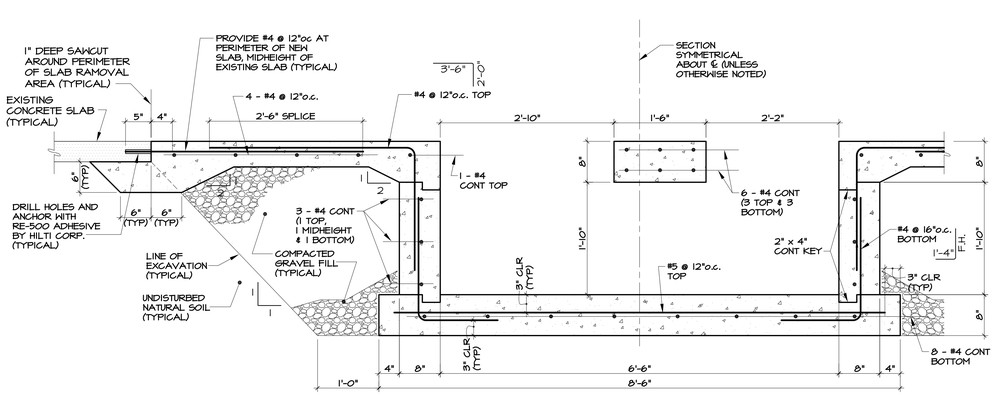
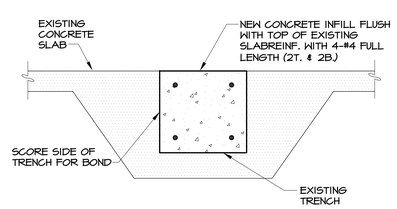


6 S1.04&S3.05 SECTION
1" = 1'-0"



11 S1.04 SECTION
1" = 1'-0"

Drawing Title: FOUNDATION SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By
CAD No. S3.05.DWG	Project No. BI-RT-843	Drawing No. S3.05

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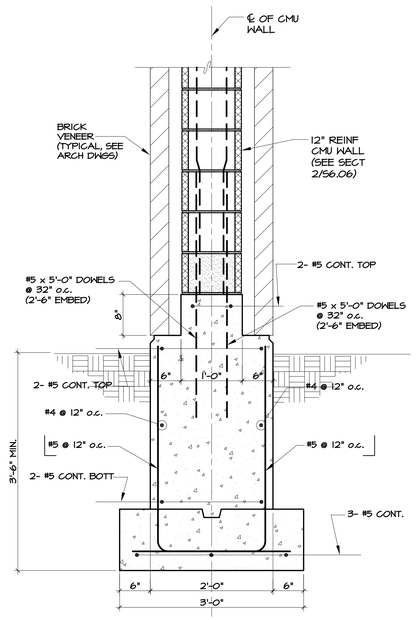
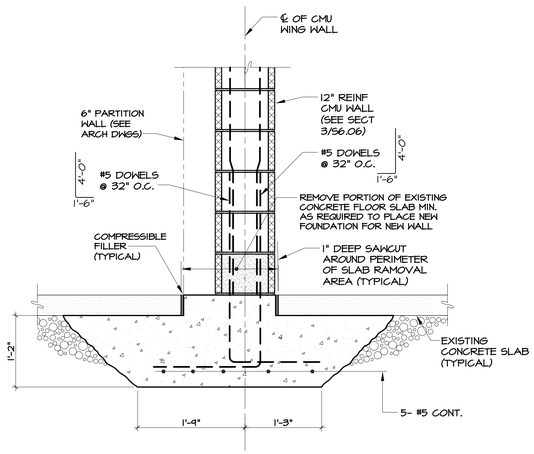


1 S1.04 SECTION
1" = 1'-0"



2 S1.04 SECTION
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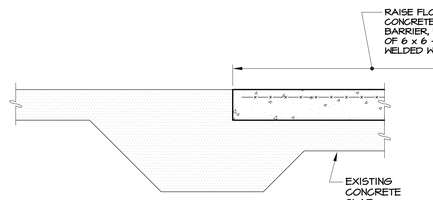
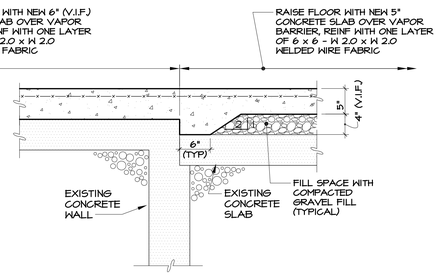
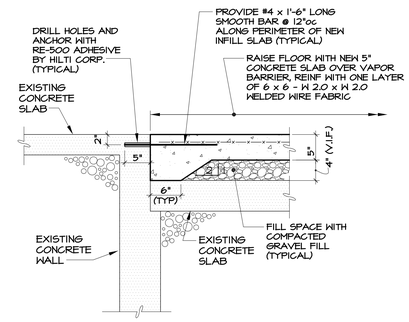


3 S1.05 SECTION
1" = 1'-0"



4 S1.05 SECTION
1" = 1'-0"



5 S1.05 SECTION
1" = 1'-0"

6 S1.05 SECTION
1" = 1'-0"

7 S1.05 SECTION
1" = 1'-0"

8 S1.05 SECTION
1" = 1'-0"

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Drawing Title
FOUNDATION SECTIONS AND DETAILS

REVISIONS

Mark		

CAD No. S3.06.DWG

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

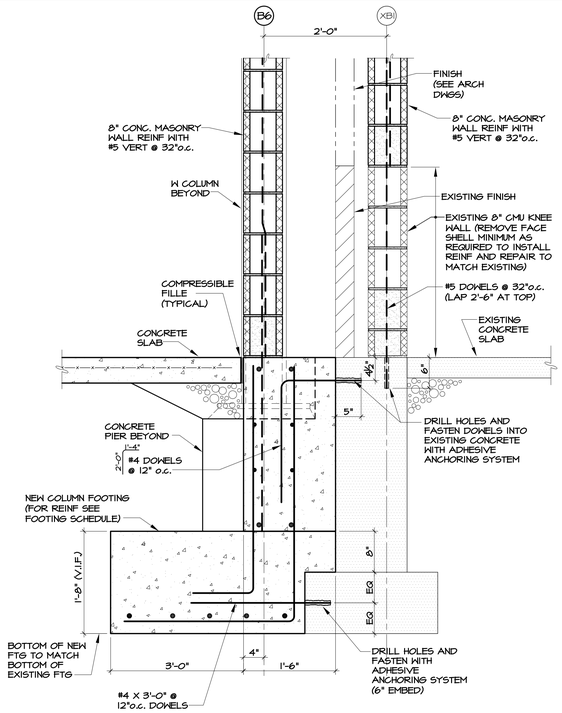
Structural Engineer of Record:
Spiegel Zamecnik & Shah Inc.
54 Wall Street
New Haven, CT 06511

Architect of Record:
Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

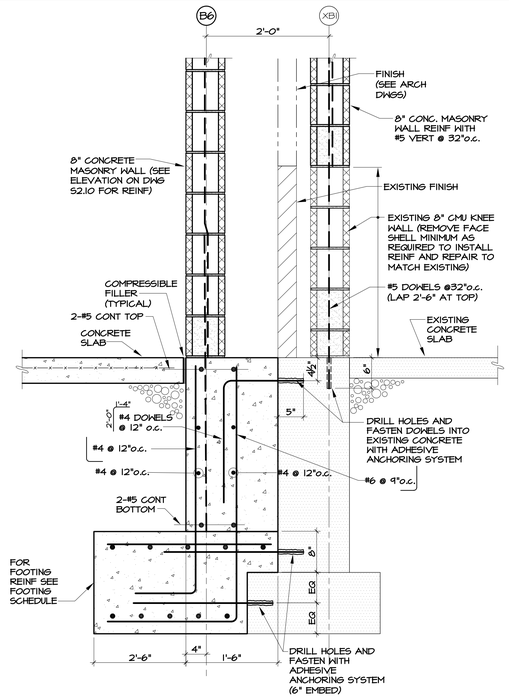
Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

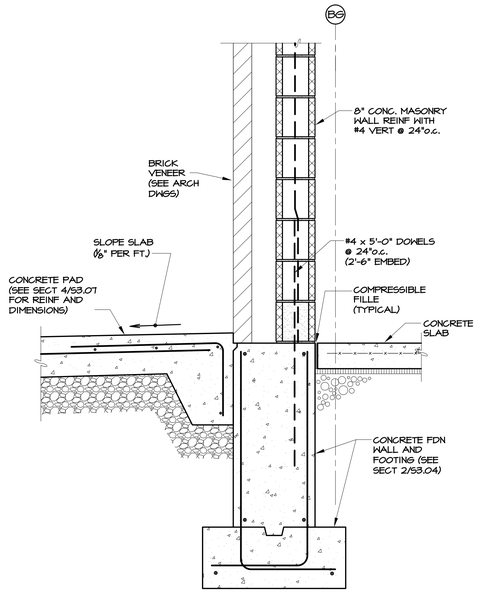
Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No.
S3.06



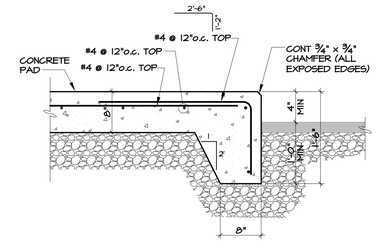
1 SECTION
S1.03 1" = 1'-0"



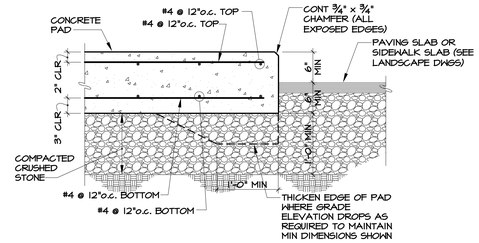
2 SECTION
S1.03 1" = 1'-0"



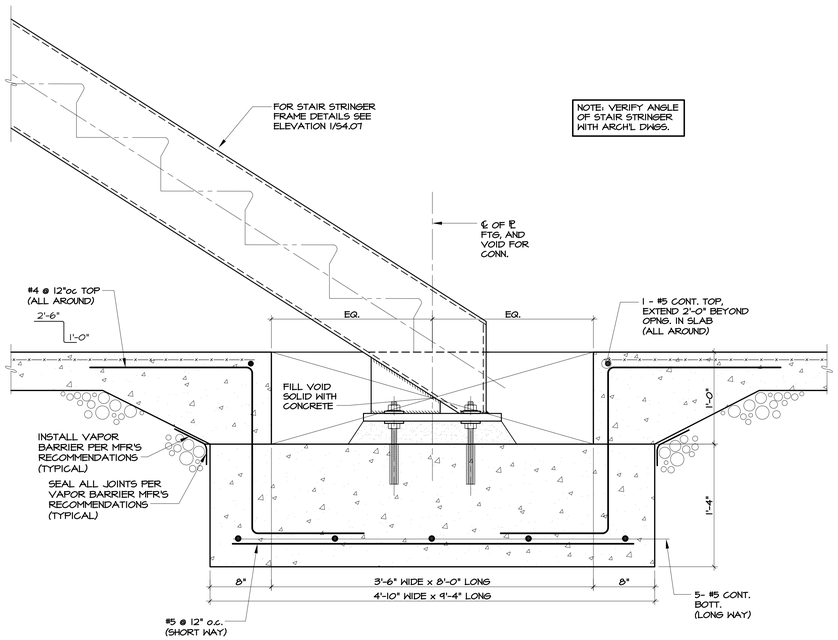
3 SECTION
S1.03 1" = 1'-0"



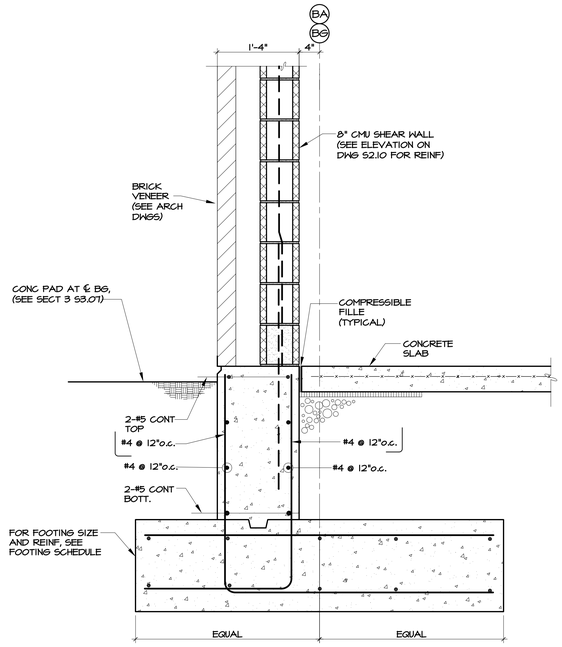
4 SECTION
S1.03 1" = 1'-0"



5 SECTION
S1.05 1" = 1'-0"



6 SECTION
S1.02A 1 1/2" = 1'-0"



7 SECTION
S1.03 1" = 1'-0"

Drawing Title: FOUNDATION SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School Meriden, CT
	Drawn By
	Approved By
CAD No. S3.07.DWG	Project No. BI-RT-843
	Drawing No. S3.07

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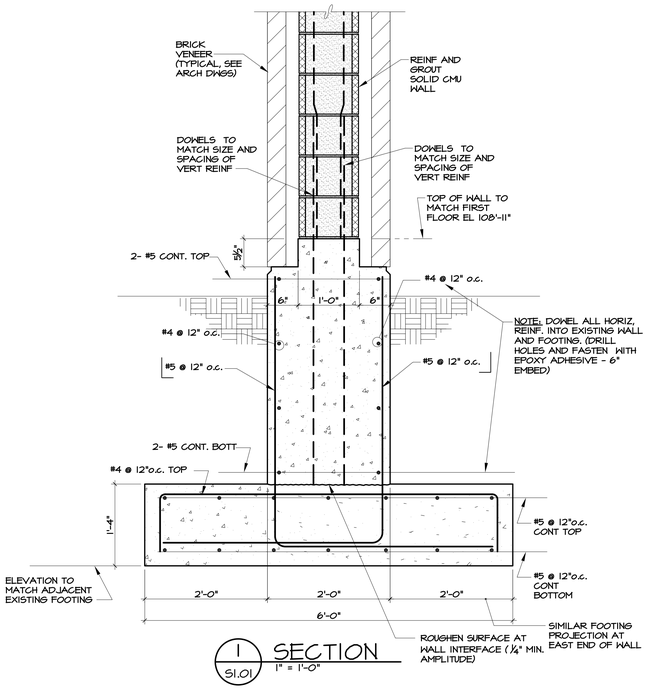
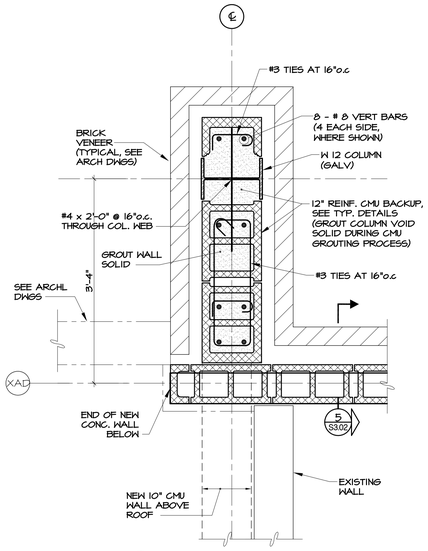
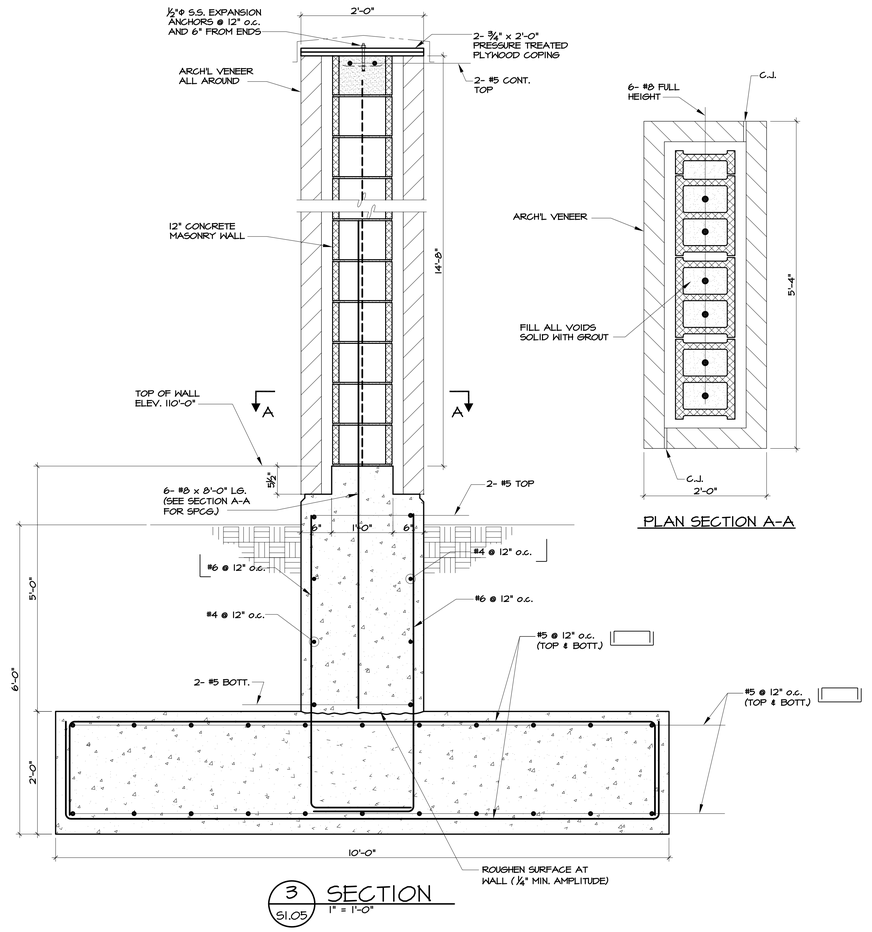


1 / S1.01 SECTION
1" = 1'-0"



2 / S1.06 PLAN DETAIL



3 / S1.05 SECTION
1" = 1'-0"

Drawing Title
FOUNDATION SECTIONS AND DETAILS

REVISIONS

Mark		

CAD No. S3.08.DWG

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record:
Spiegel Zamecnik & Shah Inc.
54 Wall Street
New Haven, CT 06511

Architect of Record:
Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S3.08

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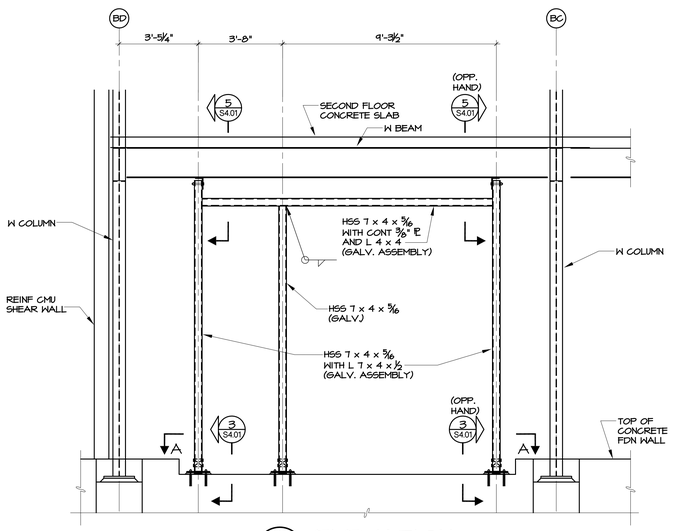
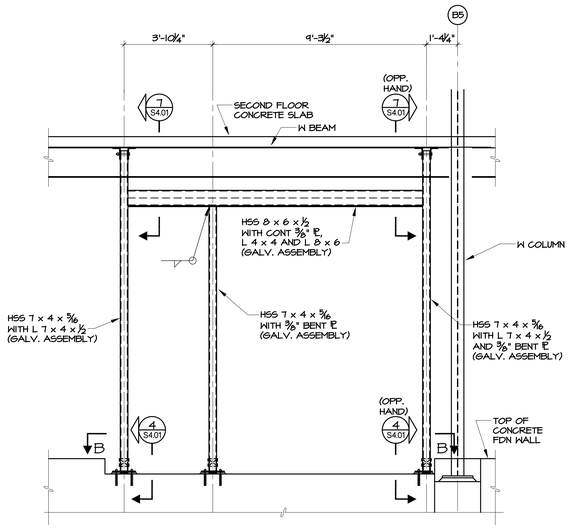
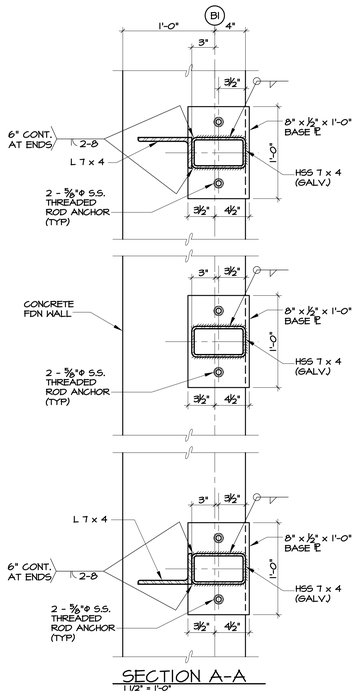


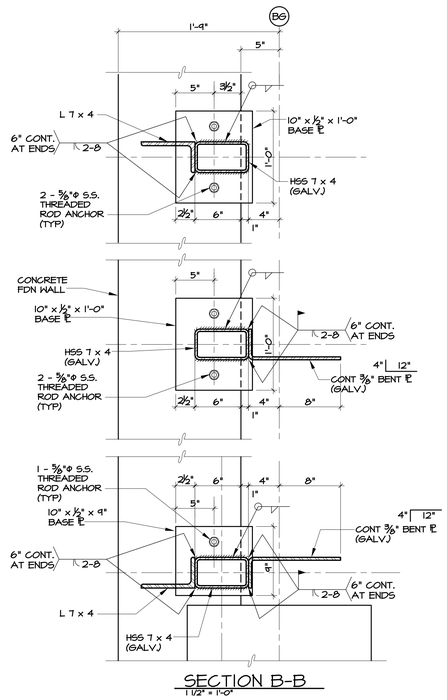
1 ELEVATION
3/8" = 1'-0"
S1.03 & S1.08



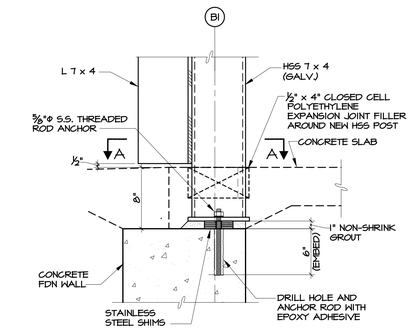
2 ELEVATION
3/8" = 1'-0"
S1.03 & S1.08



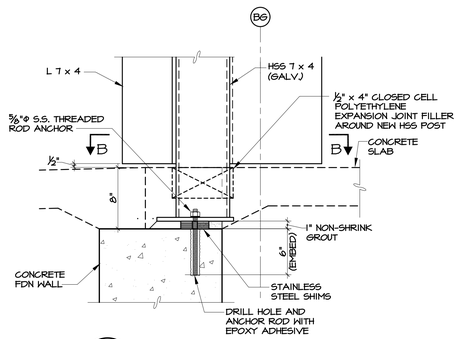
SECTION A-A
1 1/2" = 1'-0"



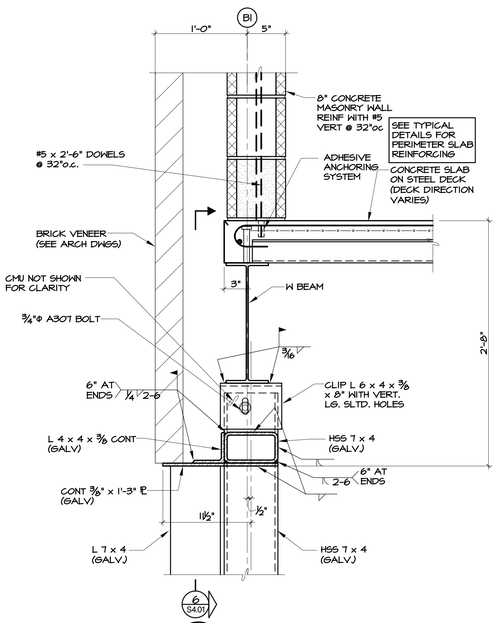
SECTION B-B
1 1/2" = 1'-0"



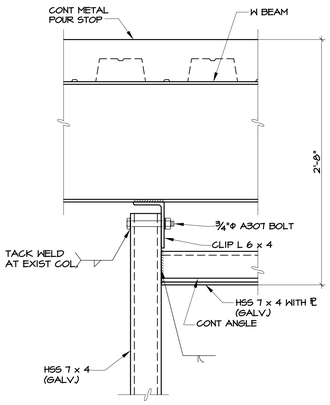
3 SECTION
S4.01 1 1/2" = 1'-0"



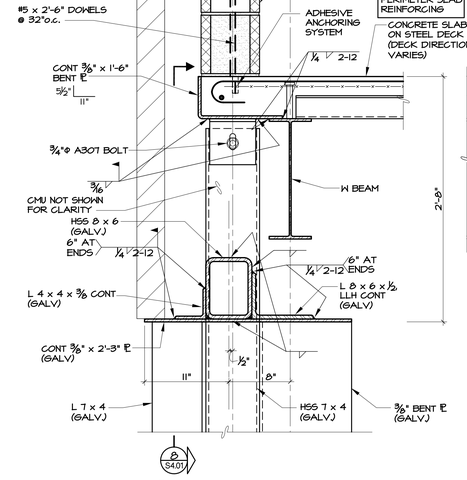
4 SECTION
S4.01 1 1/2" = 1'-0"



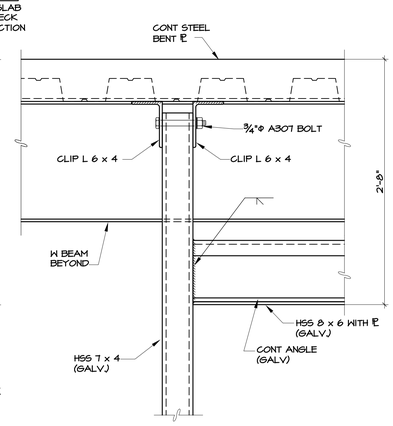
5 SECTION
S4.01 1 1/2" = 1'-0"



6 SECTION
S4.01 1 1/2" = 1'-0"



7 SECTION
S4.01 1 1/2" = 1'-0"



8 SECTION
S4.01 1 1/2" = 1'-0"

Drawing Title: SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	
CAD No. S4.01.DWG	Project No. 81-RT-843	

Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By:
Approved By:
Drawing No.: S4.01

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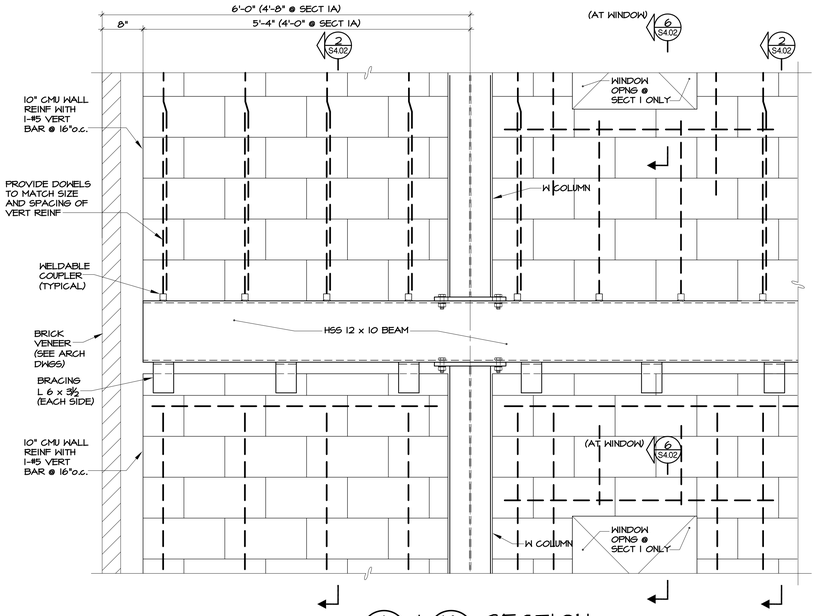
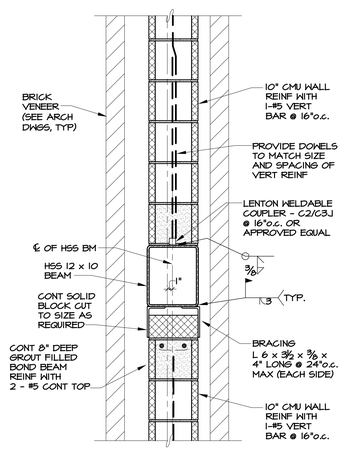
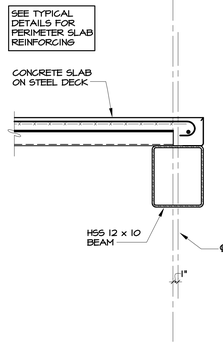


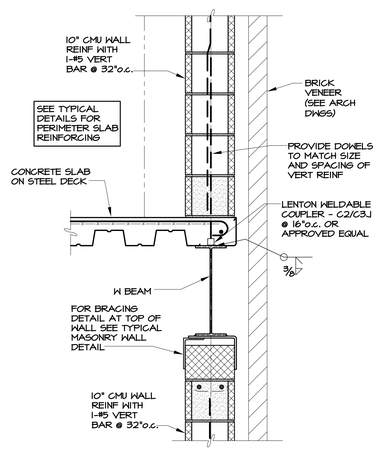
1 & 1A SECTION (S1.01B, S1.01B) — 1" = 1'-0"



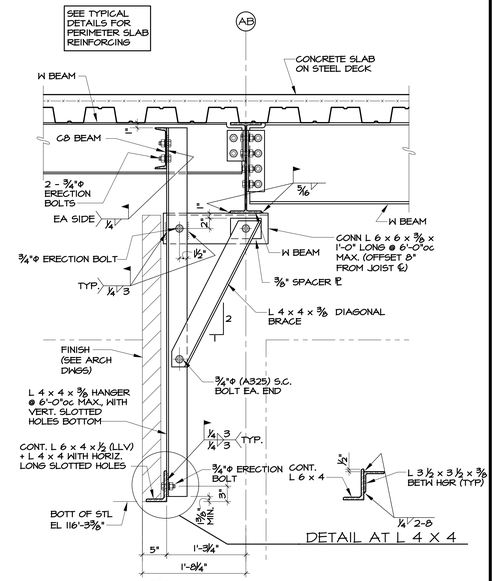
2 SECTION (S1.01B & S4.02) — 1" = 1'-0"



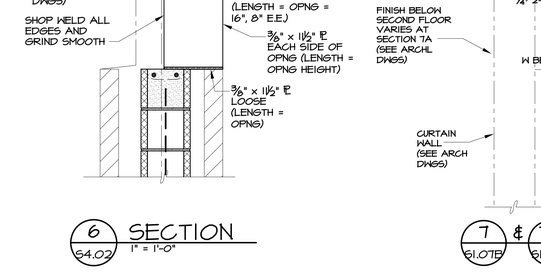
3 SECTION (S1.01B) — 1" = 1'-0"



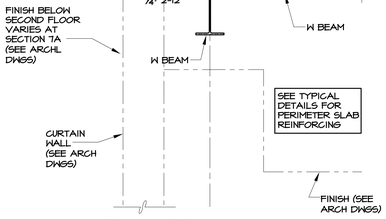
4 SECTION (S1.01B) — 1" = 1'-0"



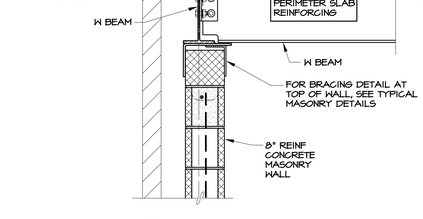
5 SECTION (S1.01B) — 1" = 1'-0"



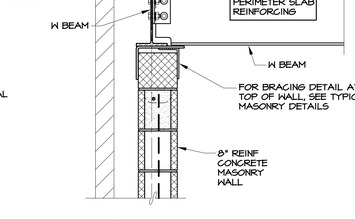
6 SECTION (S4.02) — 1" = 1'-0"



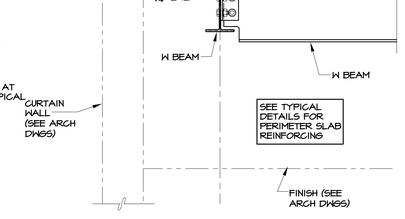
7 & 7A SECTION (S1.01B, S1.01A) — 1" = 1'-0"



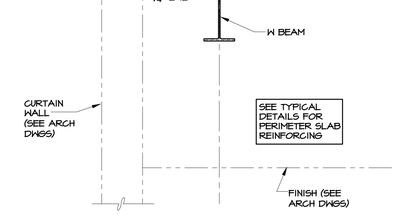
8 SECTION (S1.01A) — 1" = 1'-0"



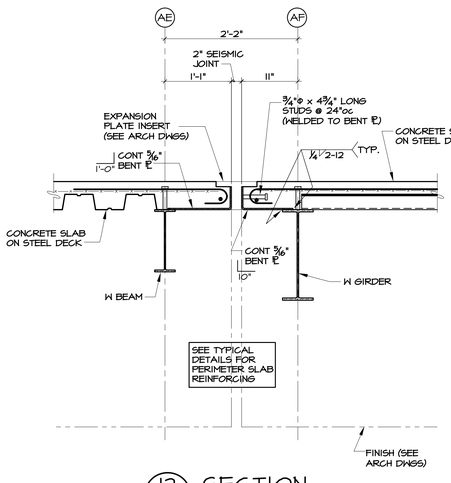
9 SECTION (S1.01A) — 1" = 1'-0"



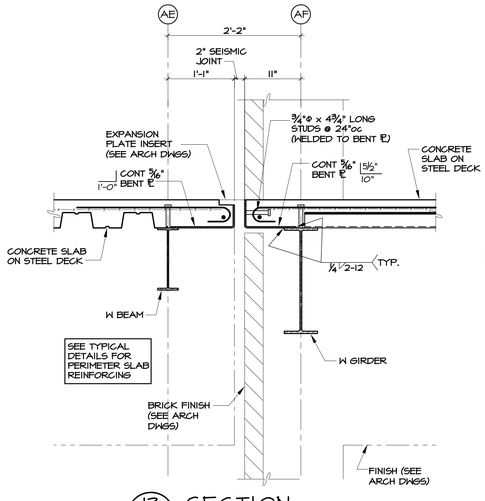
10 SECTION (S1.01A & S1.01B) — 1" = 1'-0"



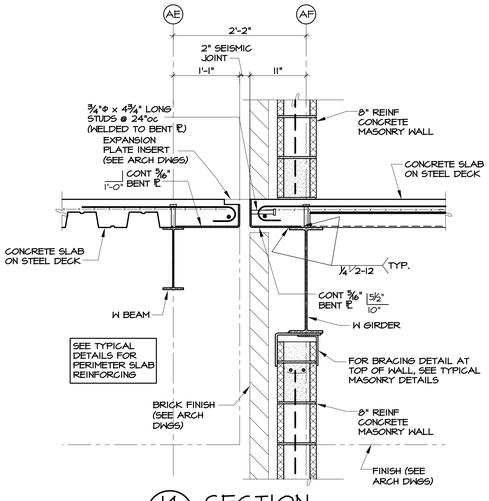
11 SECTION (S1.01B) — 1" = 1'-0"



12 SECTION (S1.13A) — 1" = 1'-0"



13 SECTION (S1.01A) — 1" = 1'-0"



14 SECTION (S1.01A) — 1" = 1'-0"

Drawing Title: SECTION AND DETAILS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011
		Scale 1/8" = 1'0"
Project: H.C. Wilcox Technical High School Meriden, CT		Drawn By
		Approved By
		Drawing No. S4.02
CAD No: S4.02 SECTION AND DETAILS.DWG	Project No. 81-RT-843	

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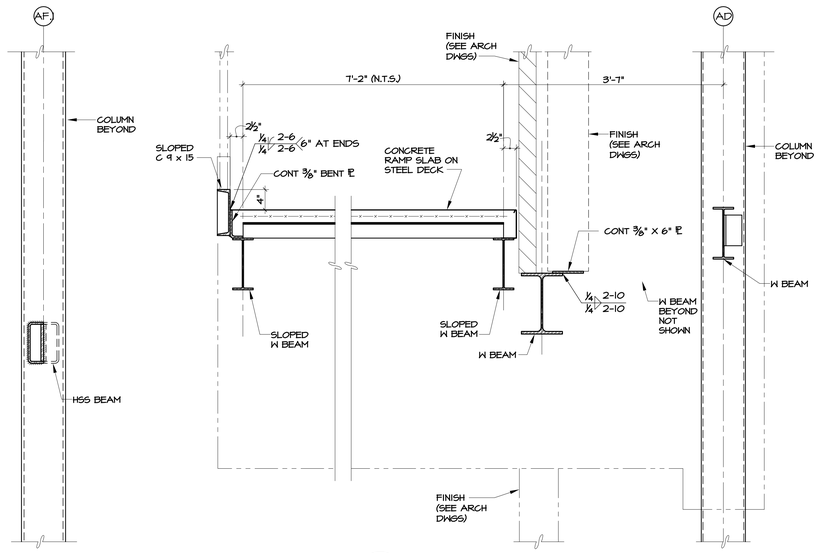
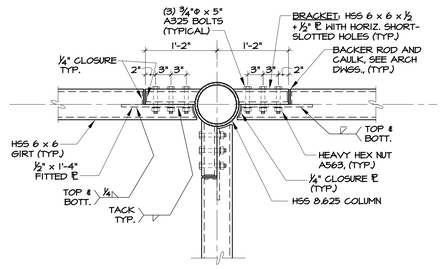
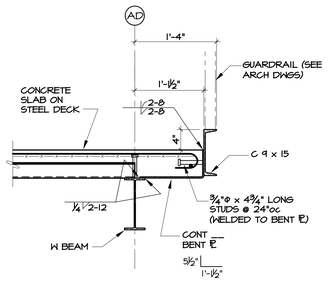


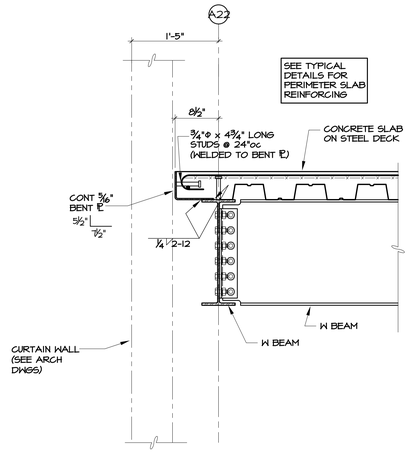
1 SECTION 51.07A — 1" = 1'-0"



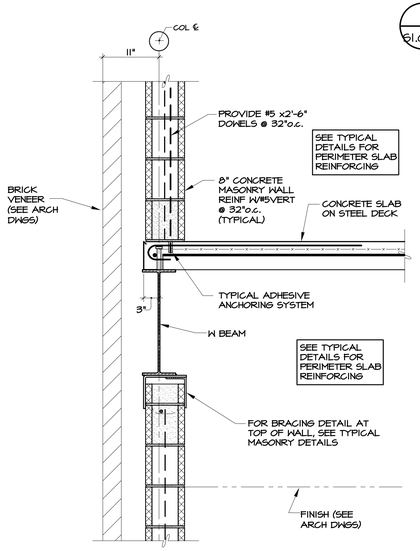
2 PLAN DETAIL 51.07A — 1" = 1'-0"



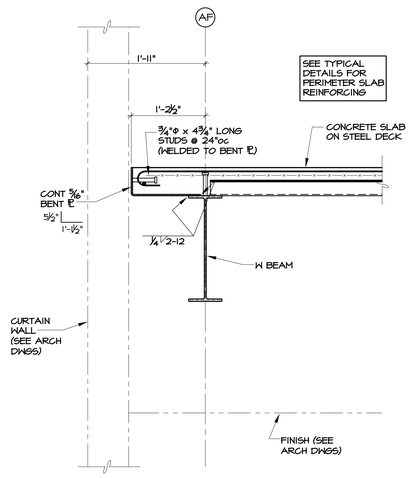
3 SECTION 51.07A — 1" = 1'-0"



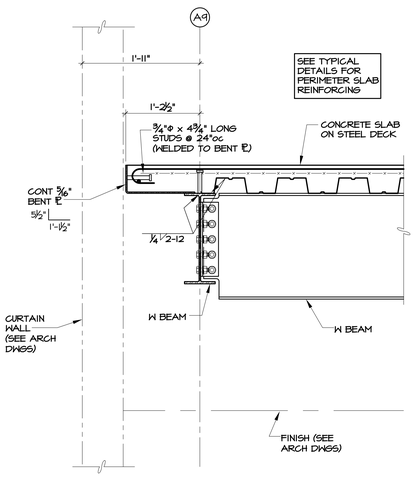
4 SECTION 51.07A — 1" = 1'-0"



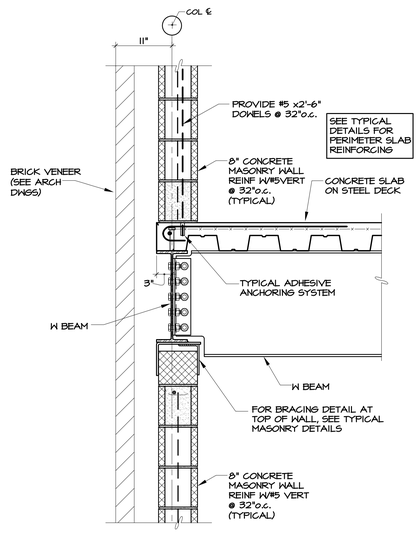
5 SECTION 51.07A — 1" = 1'-0"



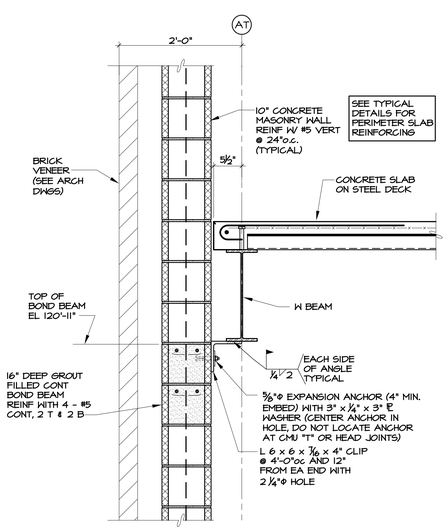
6 SECTION 51.07A — 1" = 1'-0"



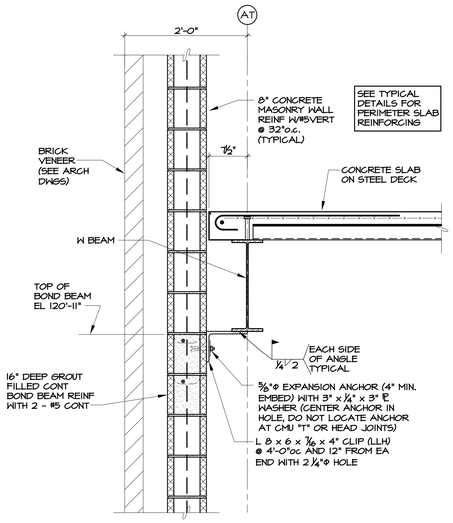
7 SECTION 51.07A — 1" = 1'-0"



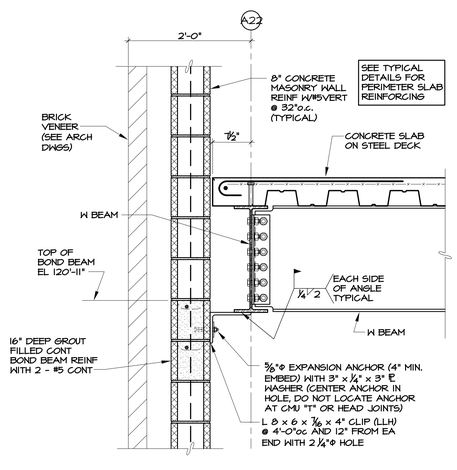
8 SECTION 51.07A — 1" = 1'-0"



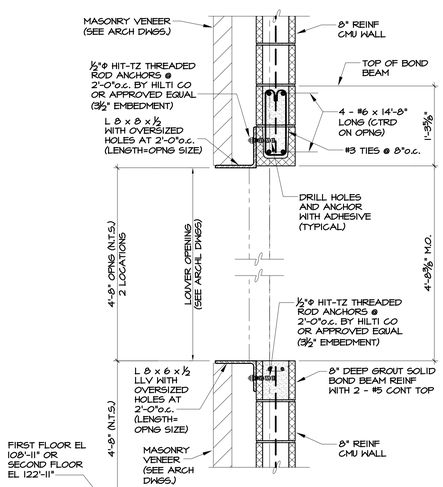
9 SECTION 51.07A — 1" = 1'-0"



10 SECTION 51.07A — 1" = 1'-0"



11 SECTION 51.07A — 1" = 1'-0"



12 SECTION 51.07A — 1" = 1'-0"

Drawing Title: SECTION AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511 Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S4.03 SECTION AND DETAILS.DWG	Project No. 81-RT-843
	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S4.03

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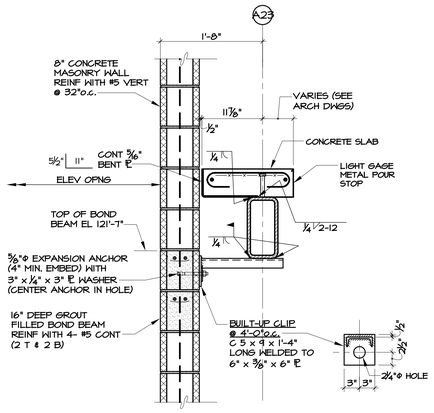
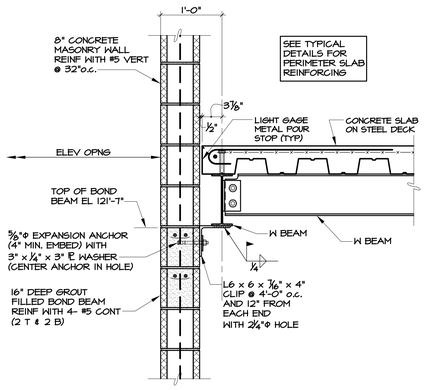
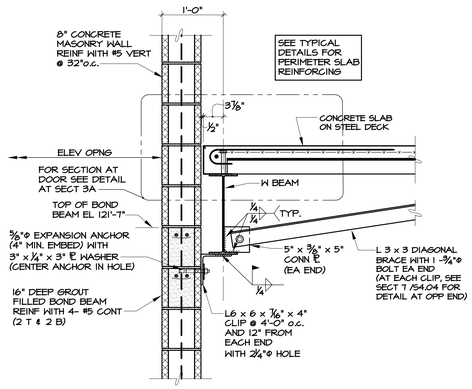


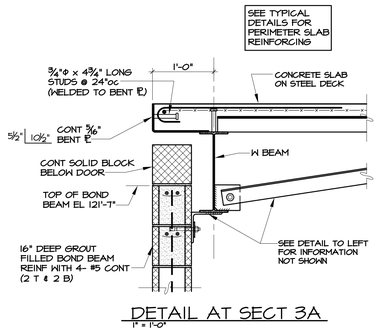
1 SECTION 51.07A
1" = 1'-0"



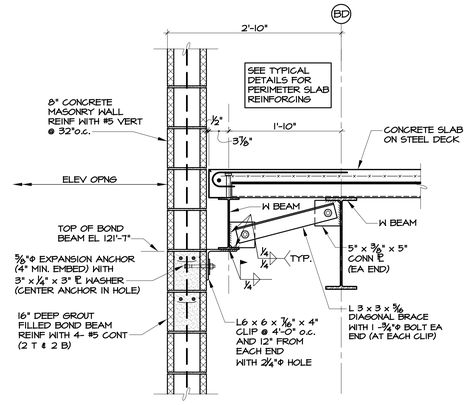
2 SECTION 51.07A
1" = 1'-0"



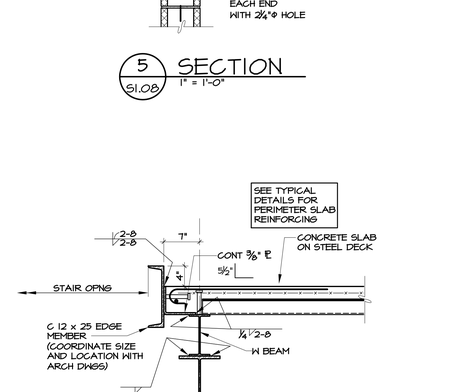
3 & 3A SECTION 51.07A
1" = 1'-0"



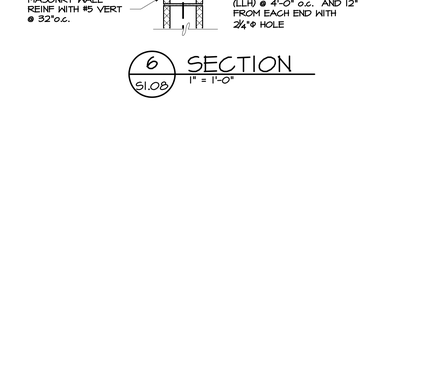
DETAIL AT SECT 3A
1" = 1'-0"



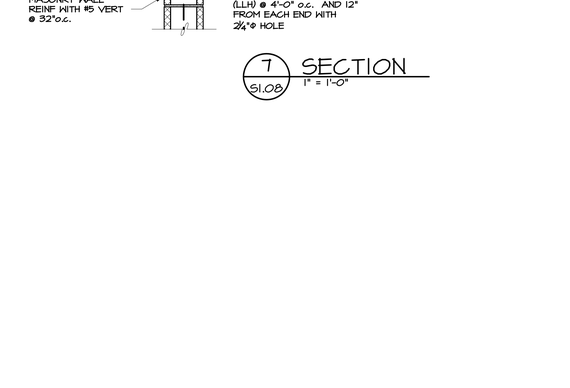
4 SECTION 51.08
1" = 1'-0"



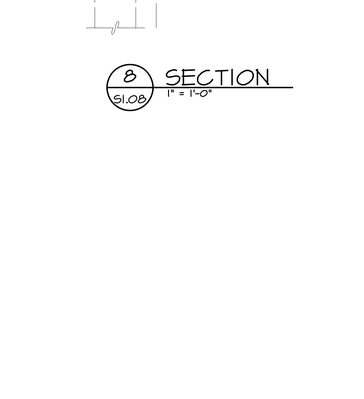
5 SECTION 51.08
1" = 1'-0"



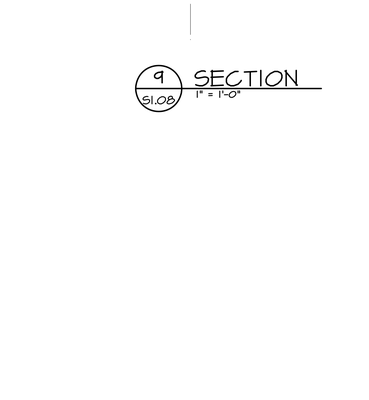
6 SECTION 51.08
1" = 1'-0"



7 SECTION 51.08
1" = 1'-0"



8 SECTION 51.08
1" = 1'-0"



9 SECTION 51.08
1" = 1'-0"

10 SECTION 51.07A
1" = 1'-0"

Drawing Title: SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS		
REVISIONS			
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106	Date: 1/28/2011 Scale 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School Meriden, CT		Drawn By Approved By Drawing No. S4.04
CAD No. S4.04.DWG	Project No. 81-RT-843		

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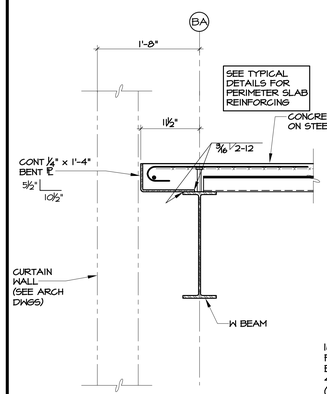
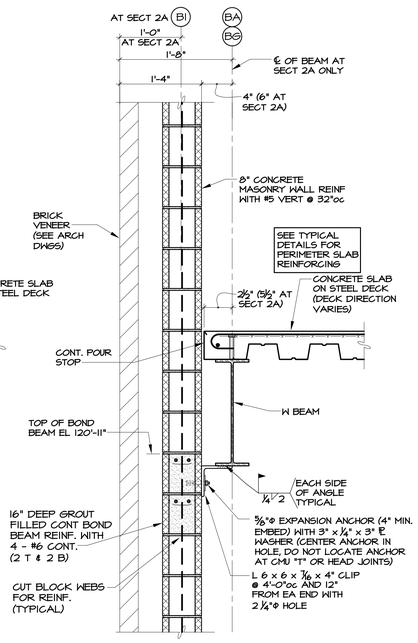
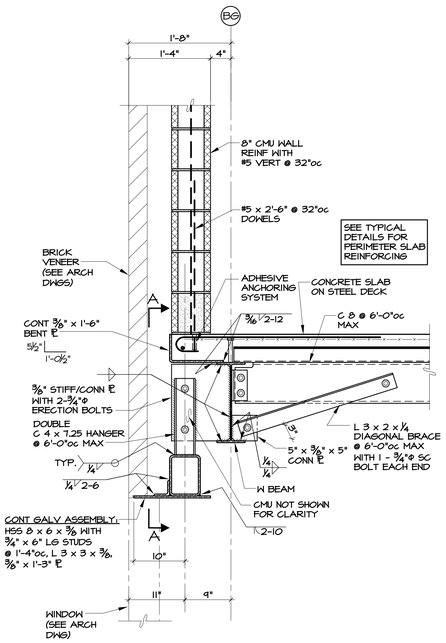


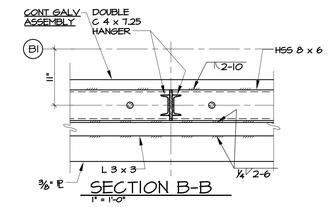
1 SECTION
S1.08 1" = 1'-0"



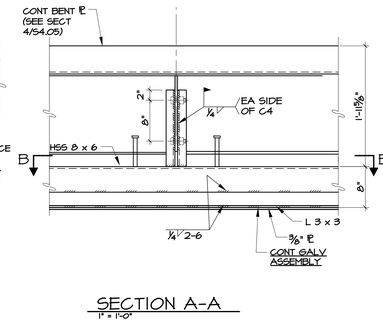
2 & 2A SECTION
S1.08 1" = 1'-0"



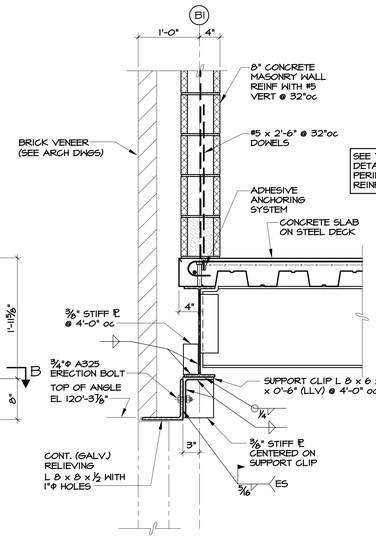
3 SECTION
S1.08 1" = 1'-0"



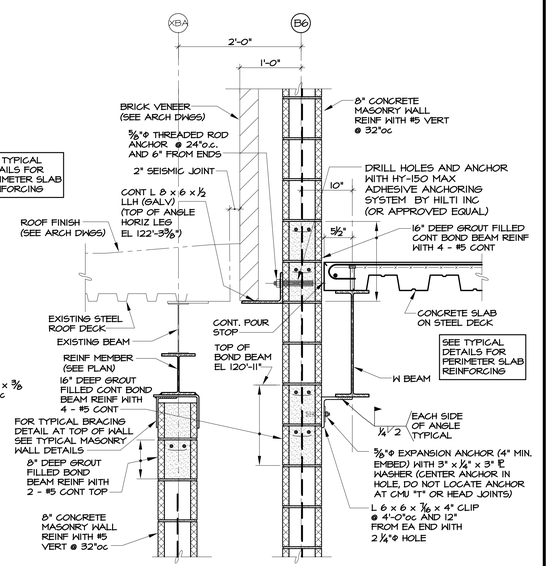
SECTION B-B
1" = 1'-0"



SECTION A-A
1" = 1'-0"



4 SECTION
S1.08 1" = 1'-0"



5 SECTION
S1.08 1" = 1'-0"

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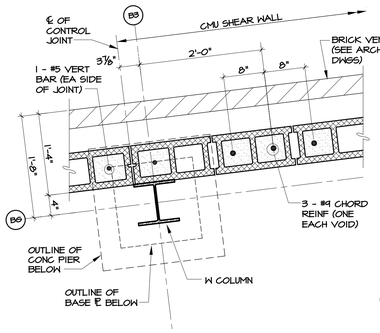
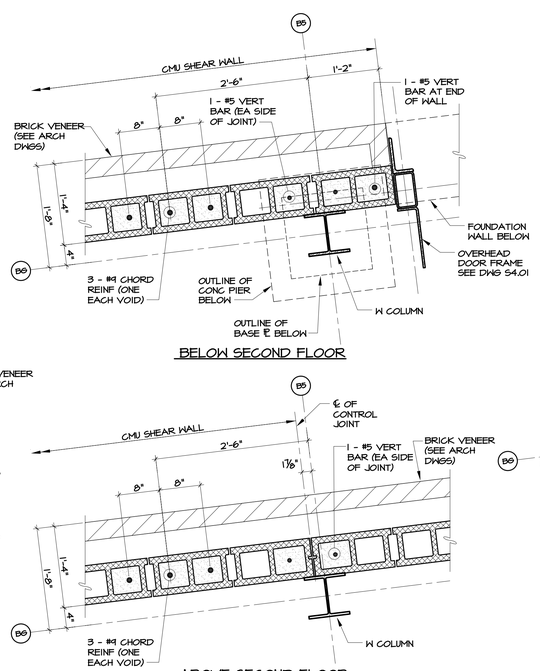
Drawing Title: SECTION AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	
CAD No. S4.05 SECTION AND DETAILS.DWG	Project No. BI-RT-843	Date: 1/28/2011 Scale: 1/8" = 1'0" Drawn By: Approved By: Drawing No. S4.05

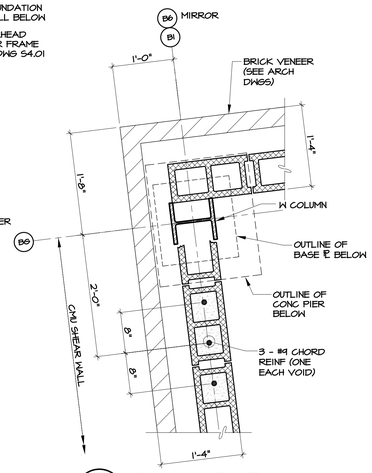


1 PLAN DETAIL
51.08 1" = 1'-0"

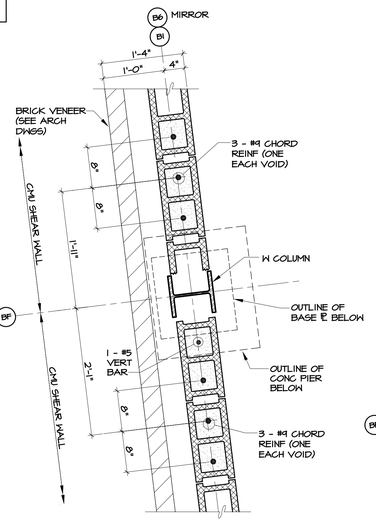


2 PLAN DETAIL
51.08 1" = 1'-0"

NOTE: AT CHORD REINF PROVIDE DOWELS INTO FOOTING TO MATCH SIZE AND LOCATIONS



3 PLAN DETAIL
51.08 1" = 1'-0"



4 PLAN DETAIL
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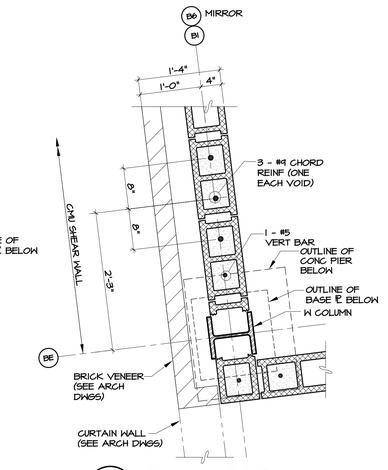
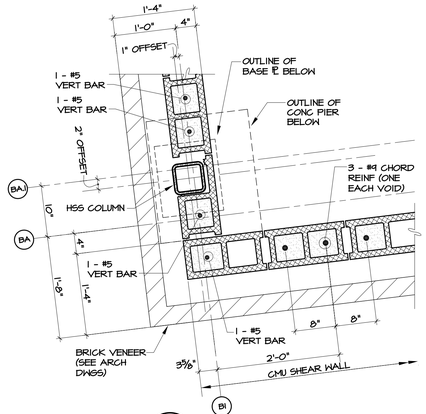


5 PLAN DETAIL
51.08 1" = 1'-0"



6 PLAN DETAIL
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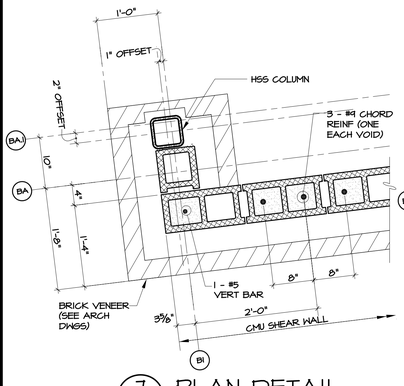
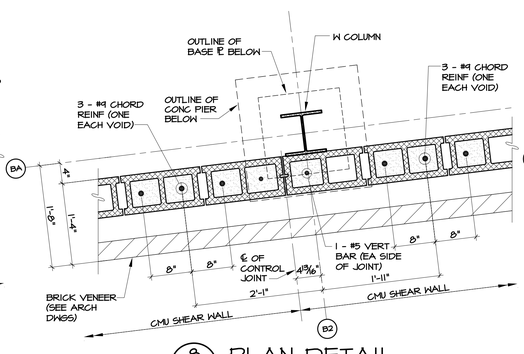
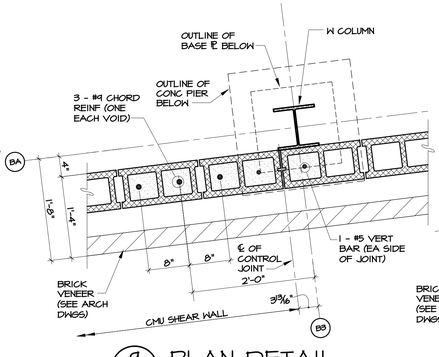


7 PLAN DETAIL
51.08 1" = 1'-0"



8 PLAN DETAIL
51.08 1" = 1'-0"



9 PLAN DETAIL
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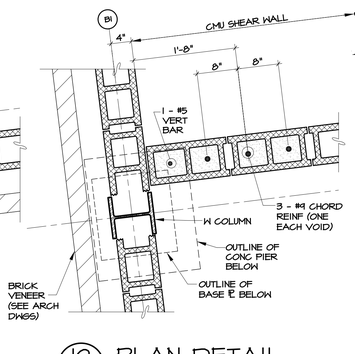
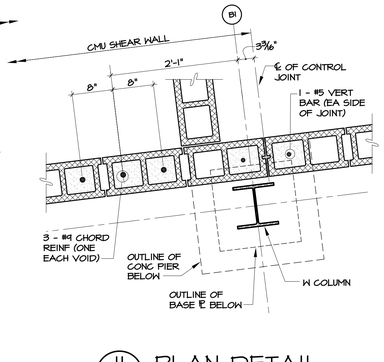
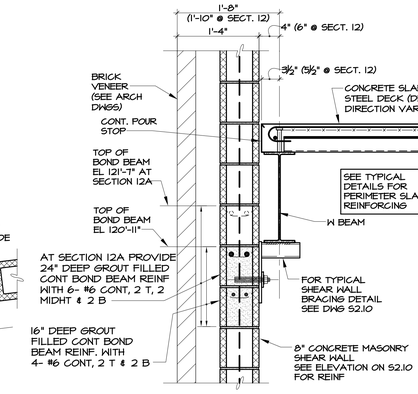


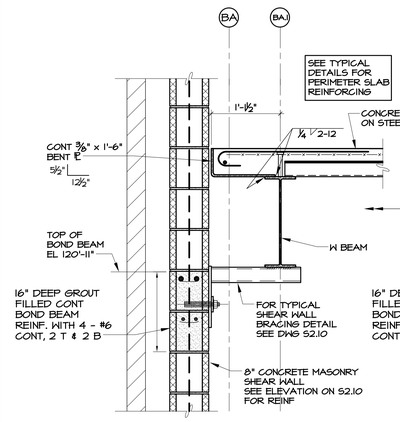
10 PLAN DETAIL
51.08 1" = 1'-0"



11 PLAN DETAIL
51.08 1" = 1'-0"



12 ℄ 12A SECTION
1" = 1'-0"
S2.10 & S1.08



13 SECTION
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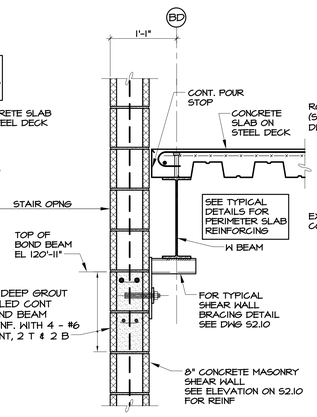

14 SECTION
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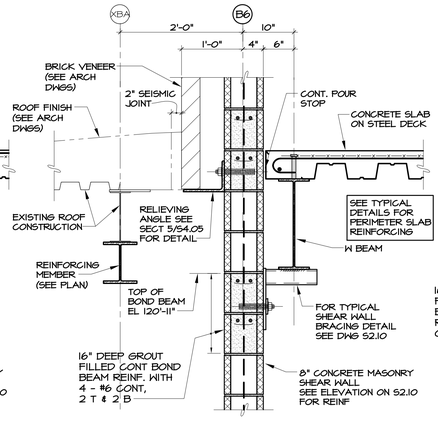

15 SECTION
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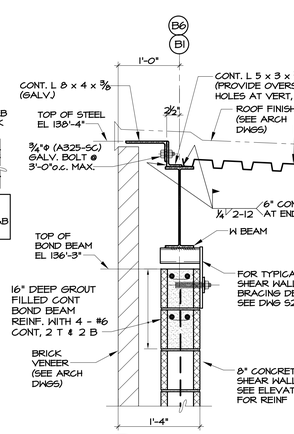
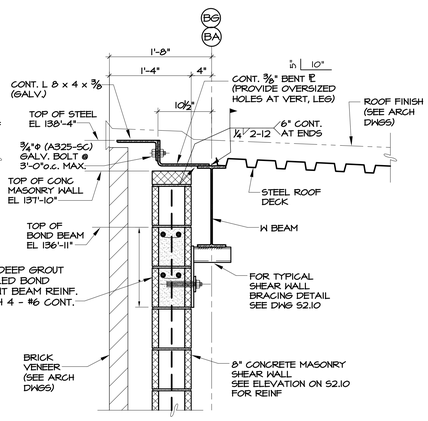
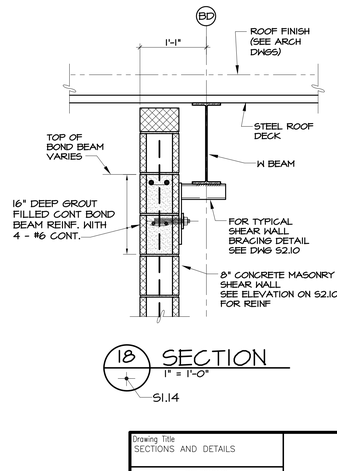


16 SECTION
51.14



17 SECTION
51.14



18 SECTION
1" = 1'-0"
S1.14

Drawing Title
SECTIONS AND DETAILS

REVISIONS

Mark			

CAD No. S4.06.DWG

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record:
Spiegel Zamecnik & Shah Inc.
54 Wall Street
New Haven, CT 06511

Architect of Record:
Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

Project No.
BI-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No.
S4.06

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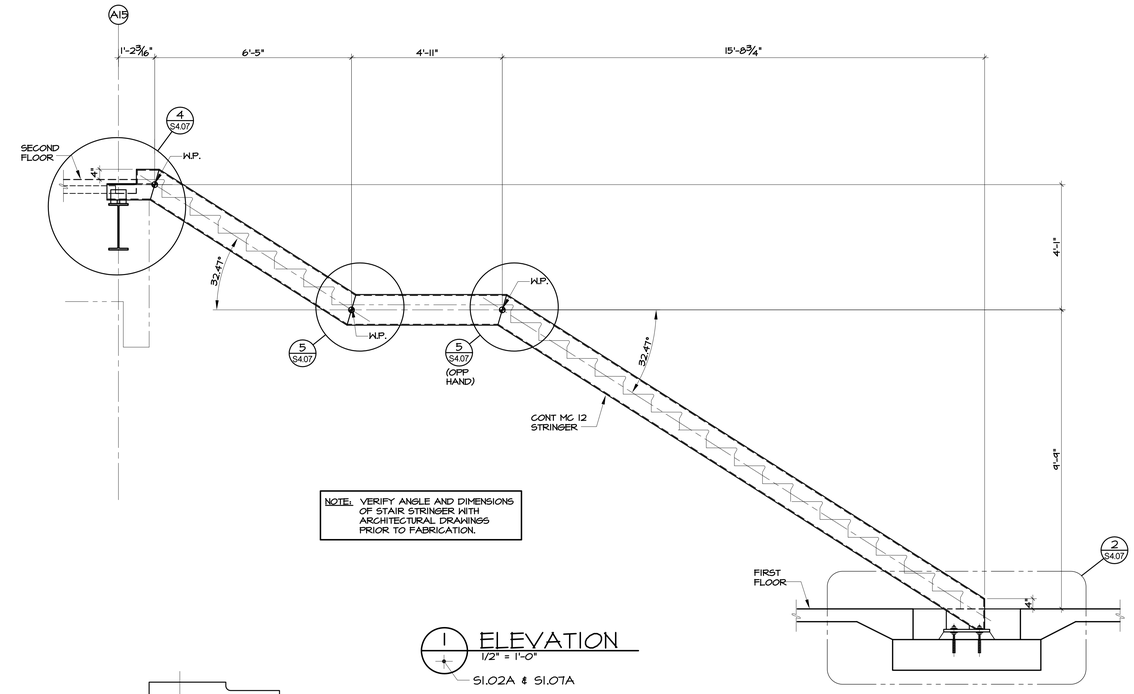
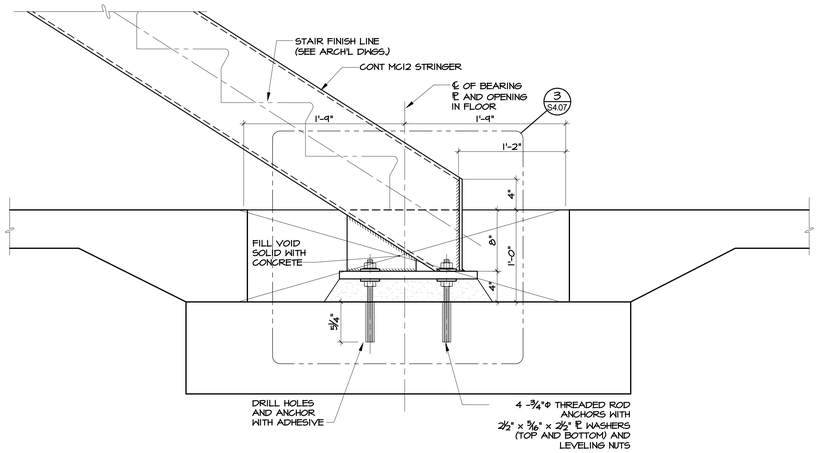
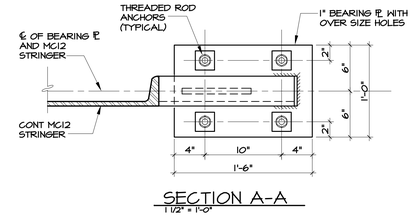


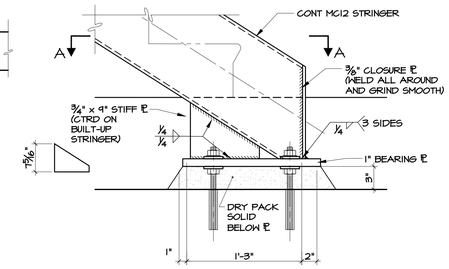
1 ELEVATION
1/2" = 1'-0"
S1.02A & S1.07A



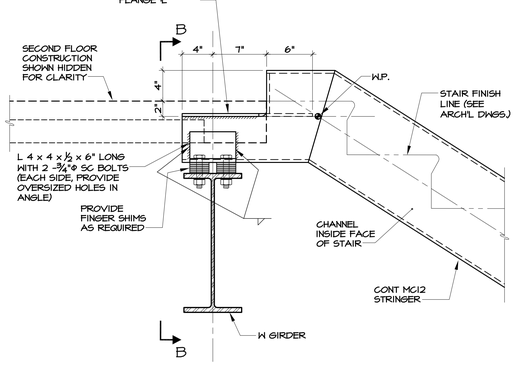
2 DETAIL
S4.07
1 1/2" = 1'-0"



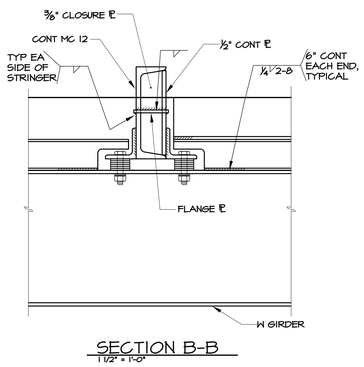
SECTION A-A
1 1/2" = 1'-0"



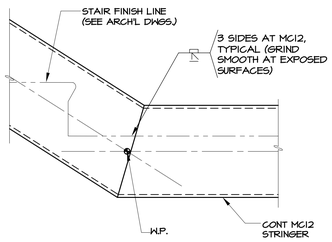
3 DETAIL
S4.07
1 1/2" = 1'-0"



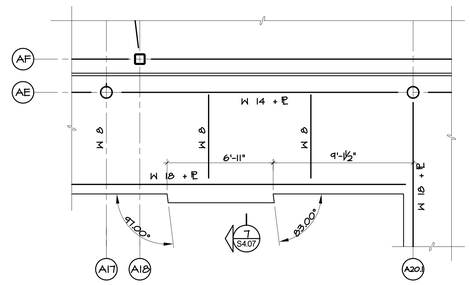
4 DETAIL
S4.07
1 1/2" = 1'-0"



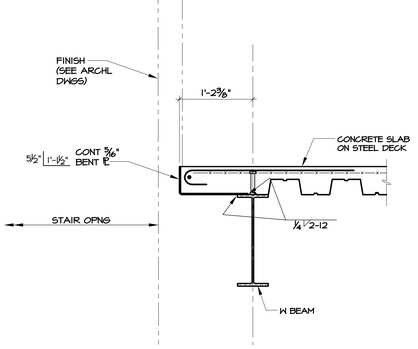
SECTION B-B
1 1/2" = 1'-0"



5 DETAIL
S4.07
1 1/2" = 1'-0"



6 PLAN DETAIL
S1.07A
1/4" = 1'-0"



7 SECTION
S4.07
1" = 1'-0"

Drawing Title: SECTIONS AND DETAILS AT MONUMENTAL STAIR	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S4.07.DWG	Project No. 81-RT-843
	Date: 1/28/2011
	Scale 1/8" = 1'0"
	Drawn By
	Approved By
	Drawing No. S4.07

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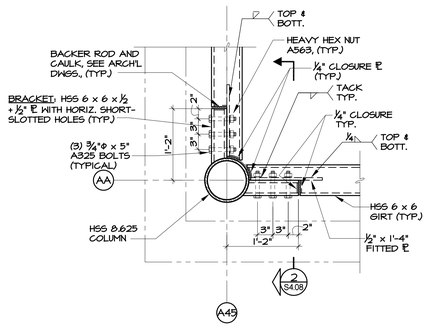
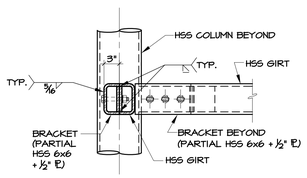
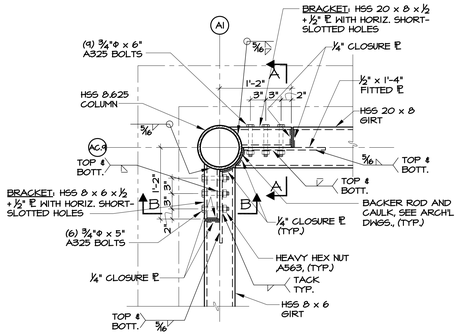


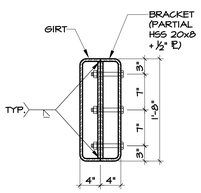
1 PLAN DETAIL
51.06
1" = 1'-0"



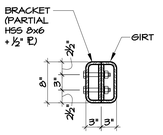
2 SECTION
1" = 1'-0"
51.06 & 54.08



3 PLAN DETAIL
1" = 1'-0"
51.07A & 51.07B



SECTION A-A
1" = 1'-0"



SECTION B-B
1" = 1'-0"

4 SECTION
51.07E
1" = 1'-0"

5 SECTION
54.08
1" = 1'-0"

6 SECTION
51.07A
1" = 1'-0"

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Drawing Title
SECTION AND DETAILS

REVISIONS

Mark		

CAD No. S4.08.DWG

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

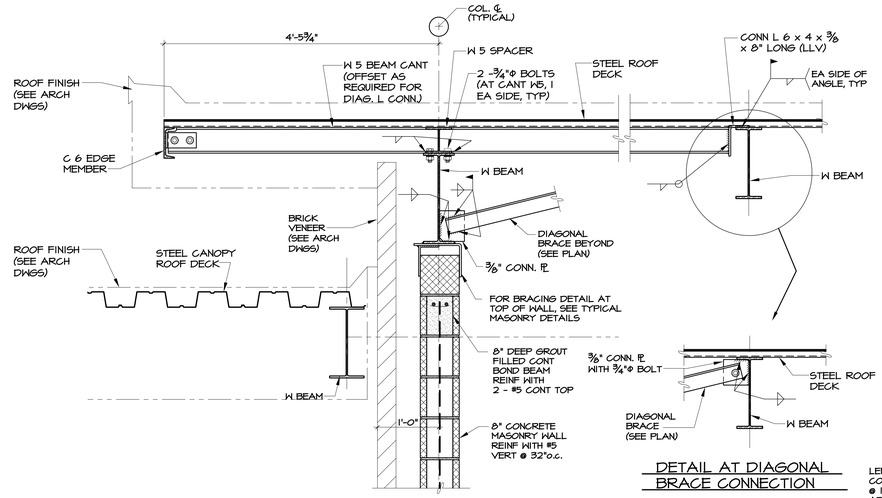
Structural Engineer of Record:
Spiegel Zamecnik & Shah Inc.
54 Wall Street
New Haven, CT 06511

Architect of Record:
Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project
H.C. Wilcox Technical High School
Meriden, CT

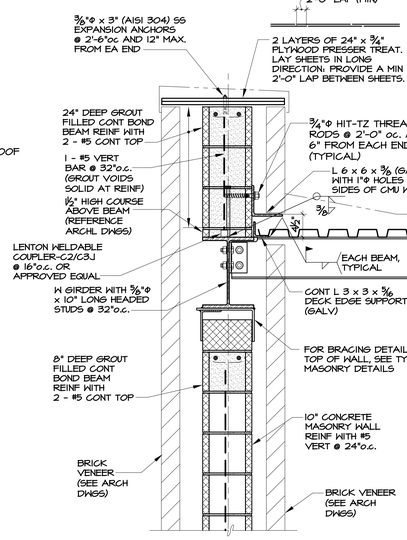
Project No.
91-RT-843

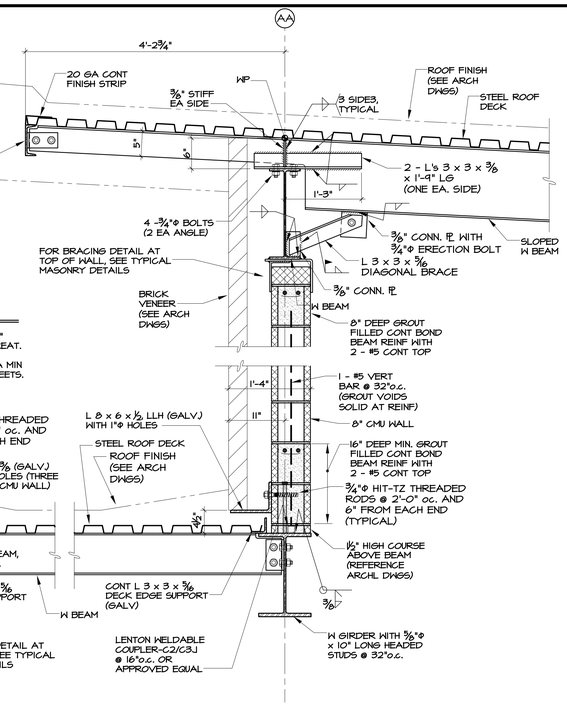
Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S4.08



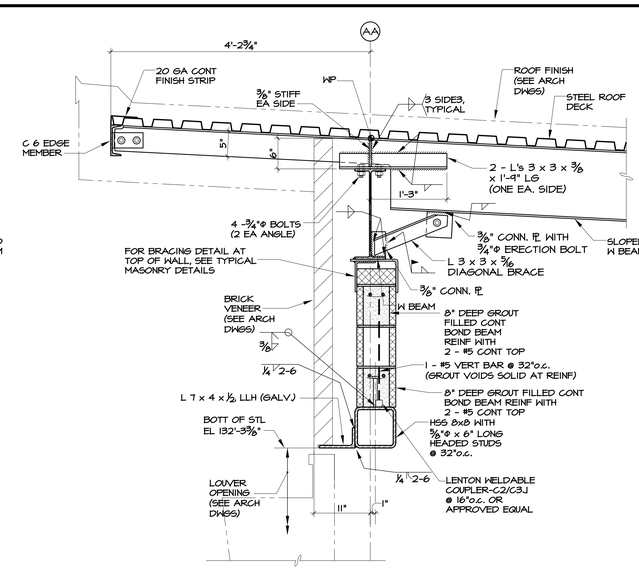
1 S1.13A SECTION
1" = 1'-0"

DETAIL AT DIAGONAL BRACE CONNECTION

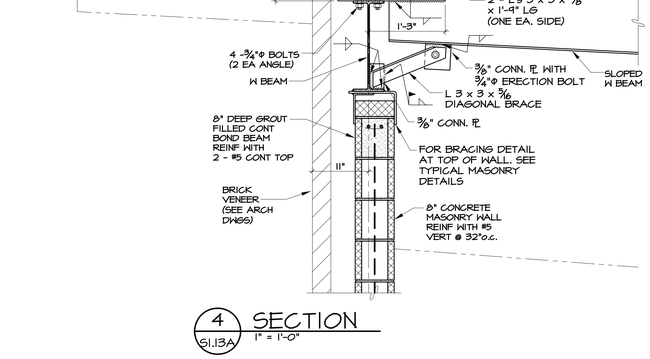




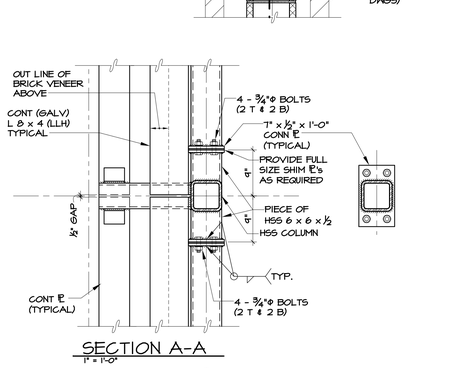
2 S1.13A SECTION
1" = 1'-0"



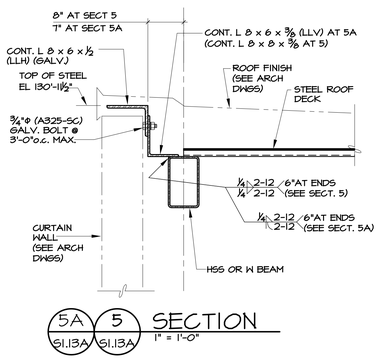
3 S1.13A SECTION
1" = 1'-0"



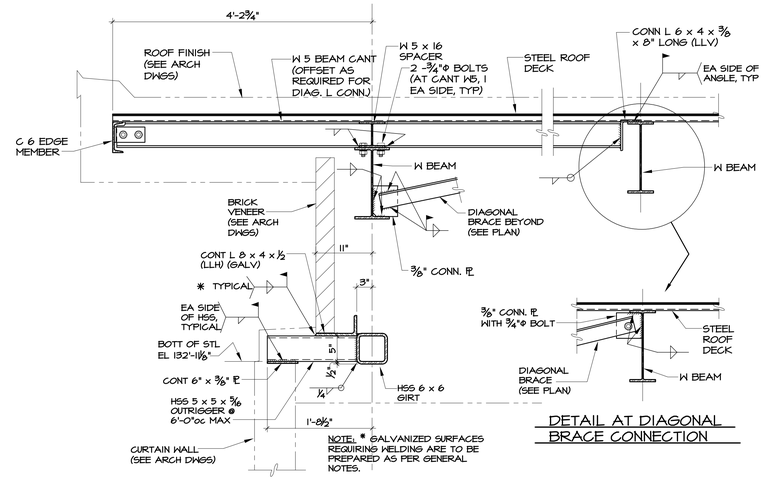
4 S1.13A SECTION
1" = 1'-0"



SECTION A-A
1" = 1'-0"

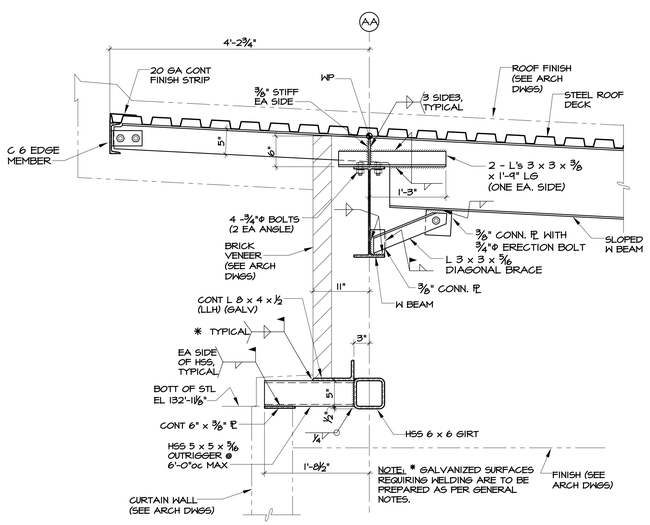


5A S1.13A 5 S1.13A SECTION
1" = 1'-0"

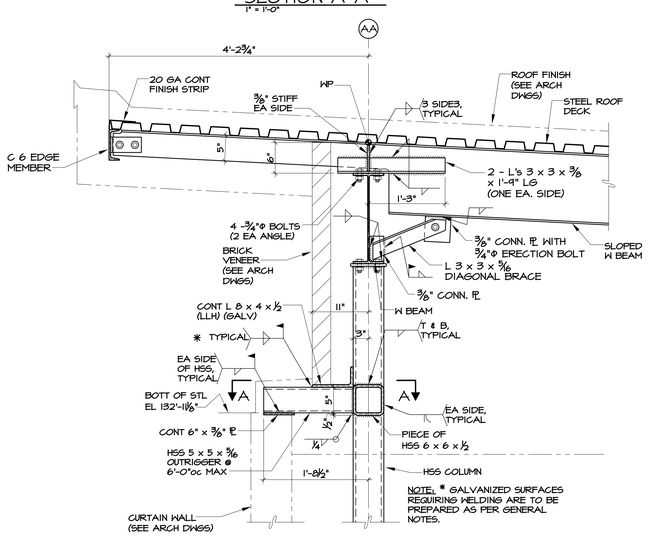


DETAIL AT DIAGONAL BRACE CONNECTION

9 S1.13B SECTION
1" = 1'-0"



7 S1.13A & S1.13B SECTION
1" = 1'-0"



8 S1.13B SECTION
1" = 1'-0"

Drawing Title: ROOF SECTION AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By
CAD No: S5.01 ROOF SECTION AND DETAILS.DWG	Project No. 81-RT-843	Drawing No. S5.01

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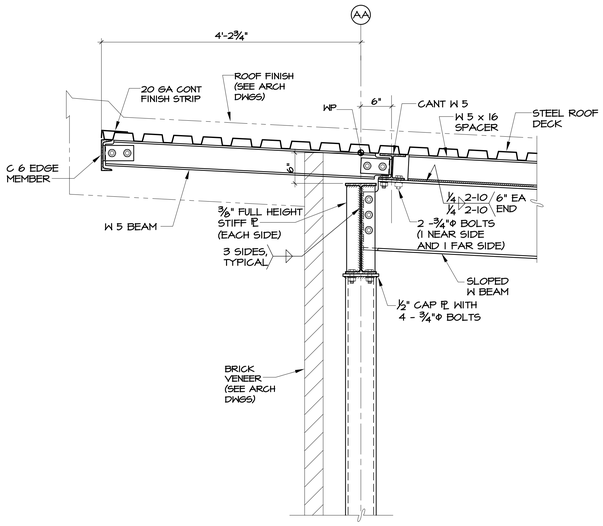
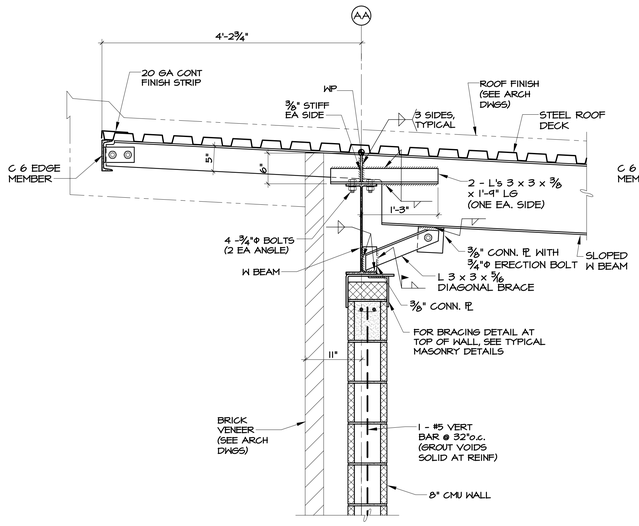
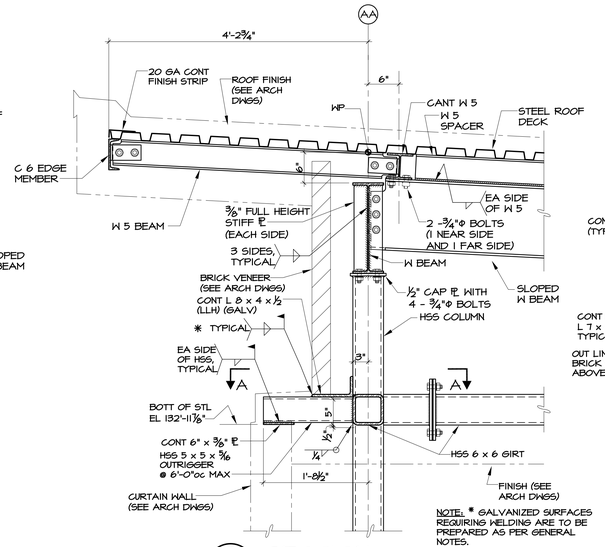


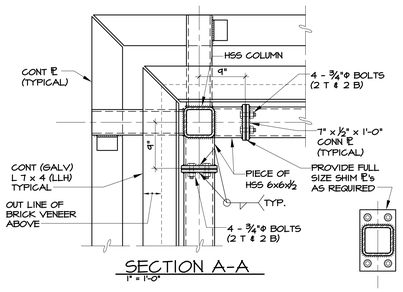
1 SECTION 51.13A — 1" = 1'-0"



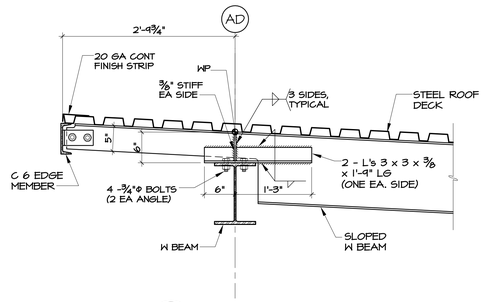
2 SECTION 51.13A — 1" = 1'-0"



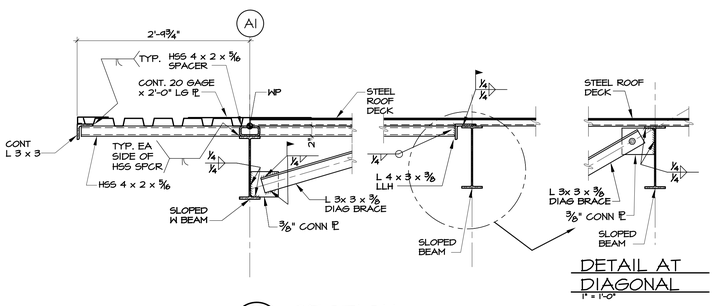
3 SECTION 51.13B — 1" = 1'-0"



SECTION A-A — 1" = 1'-0"

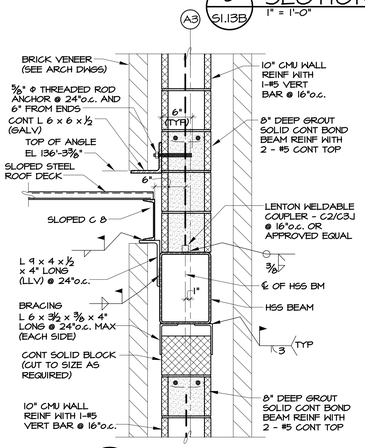


4 SECTION 51.13B — 1" = 1'-0"

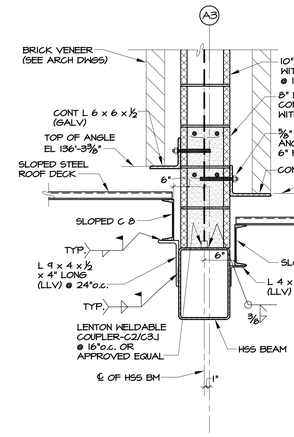


5 SECTION 51.13B — 1" = 1'-0"

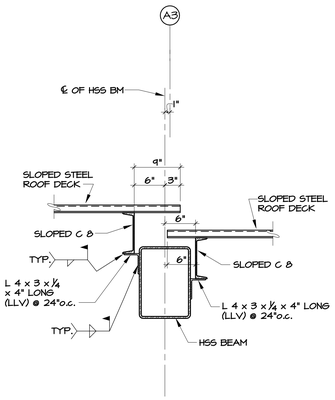
DETAIL AT DIAGONAL — 1" = 1'-0"



6 SECTION 51.13B — 1" = 1'-0"



7 SECTION 51.13B — 1" = 1'-0"



8 SECTION 51.13B — 1" = 1'-0"

Drawing Title: ROOF SECTIONS AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Date: 1/28/2011
	Project: H.C. Wilcox Technical High School Meriden, CT
	Scale 1/8" = 1'0"
	Drawn By
	Approved By
CAD No. S5.02.DWG	Project No. BI-RT-843
	Drawing No. S5.02

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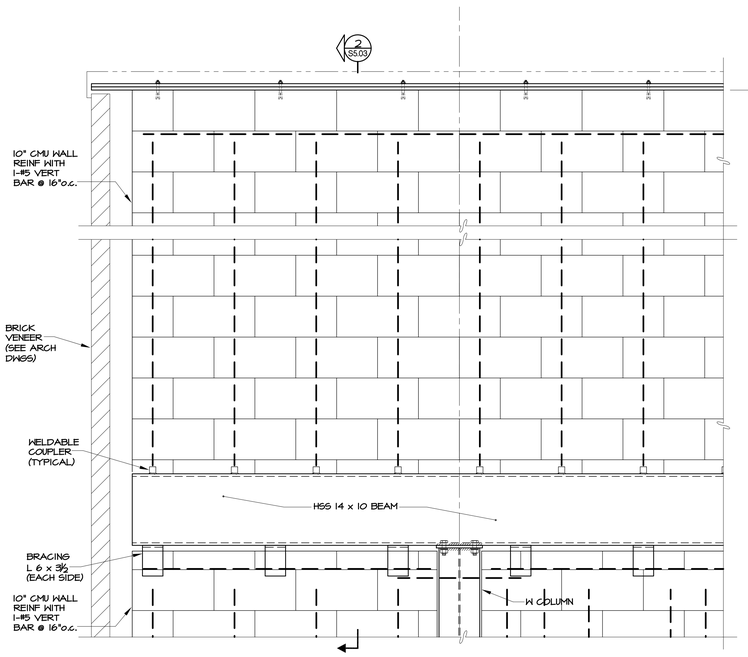
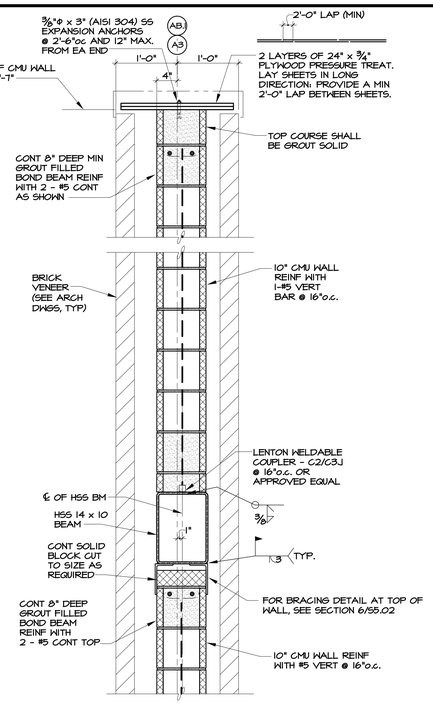
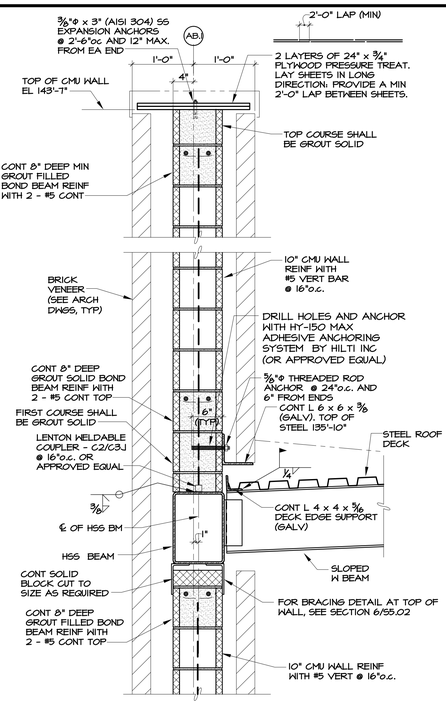


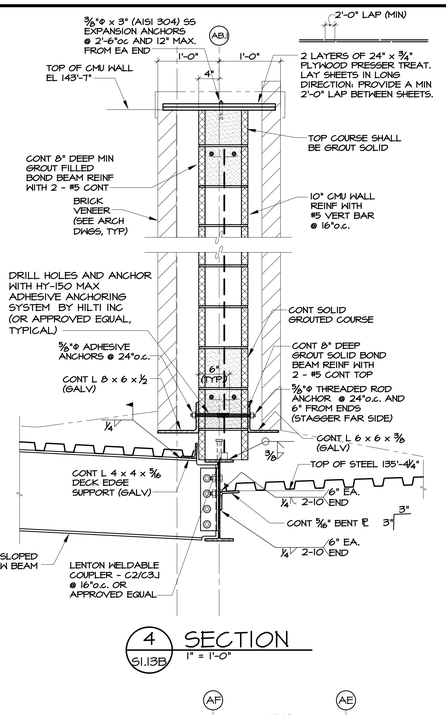
1 S1.13B SECTION
1" = 1'-0"



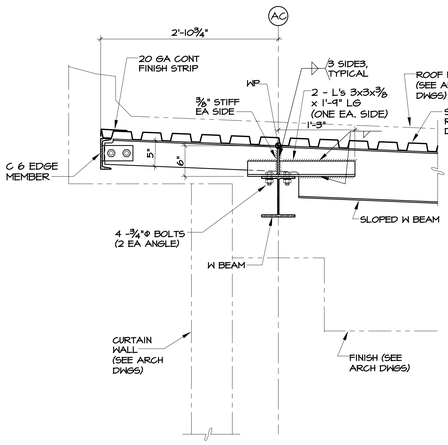
2 S1.13B & S5.03 SECTION
1" = 1'-0"



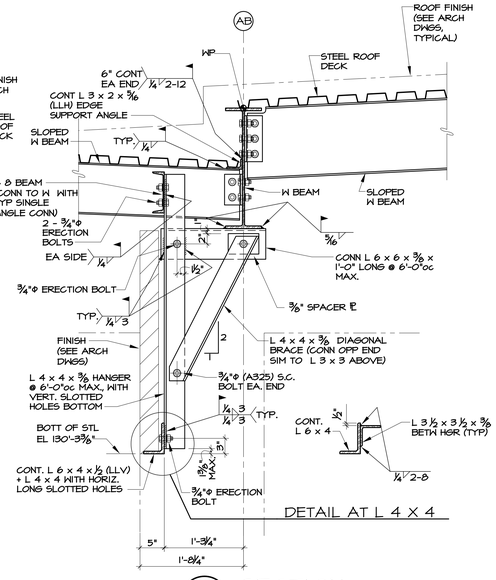
3 S1.13B SECTION
1" = 1'-0"



4 S1.13B SECTION
1" = 1'-0"

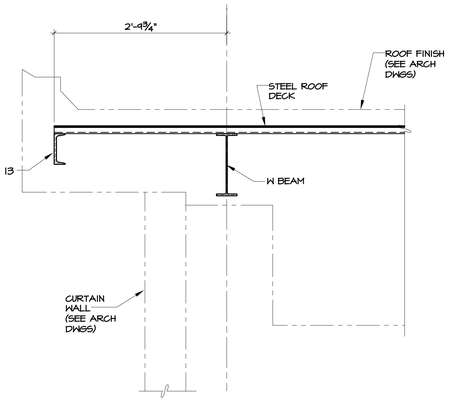


5 S1.13A & S1.13B SECTION
1" = 1'-0"

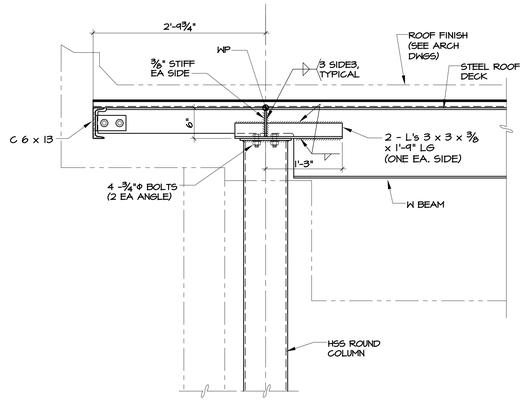


DETAIL AT L 4 X 4

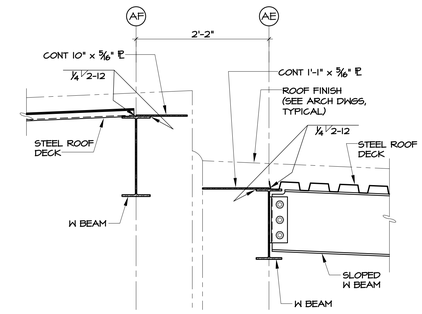
6 S1.13A & S1.13B SECTION
1" = 1'-0"



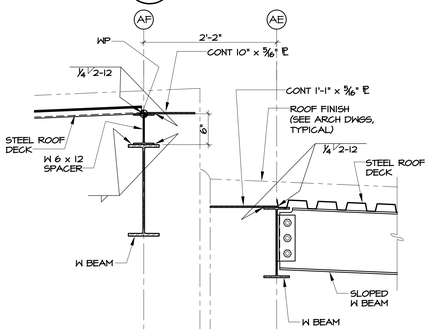
7 S1.13A SECTION
1" = 1'-0"



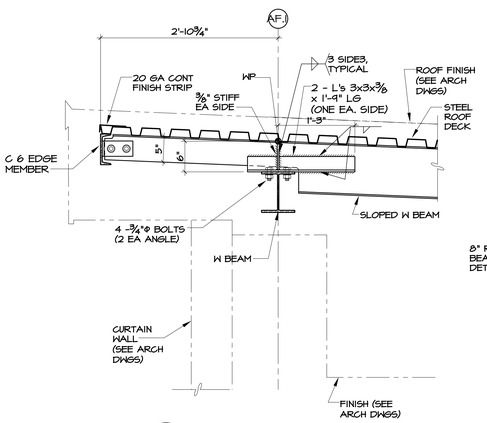
8 S1.13A SECTION
1" = 1'-0"



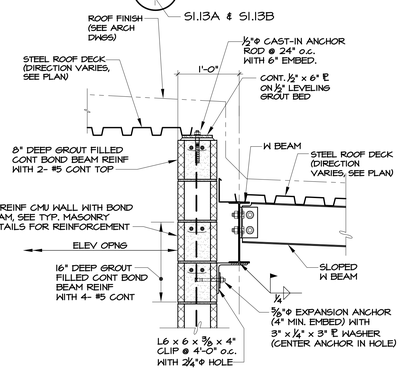
9 S1.13A SECTION
1" = 1'-0"



10 S1.13A SECTION
1" = 1'-0"

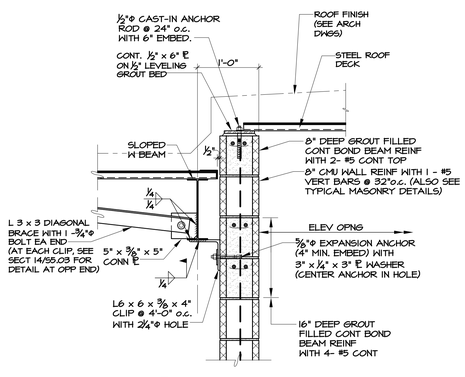


11 S1.13A SECTION
1" = 1'-0"

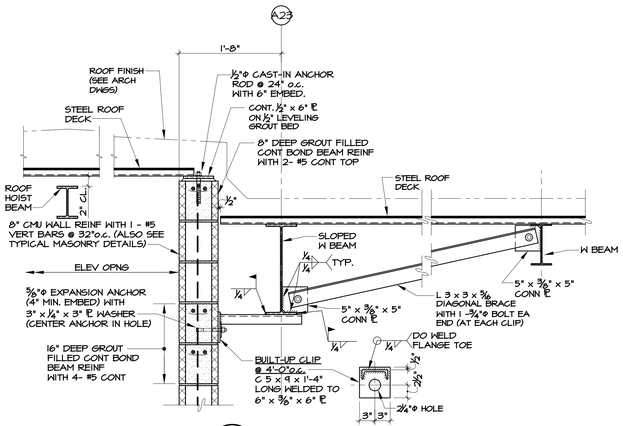


12 S1.13A SECTION
1" = 1'-0"

S1.13A & S1.13B



13 S1.13A SECTION
1" = 1'-0"



14 S1.13A SECTION
1" = 1'-0"

Drawing Title: ROOF SECTION AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511 Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S5.03 ROOF SECTION AND DETAILS.DWG	Project No. BI-RT-843
	Date: 1/28/2011 Scale: 1/8" = 1'0" Drawn By Approved By Drawing No.: S5.03

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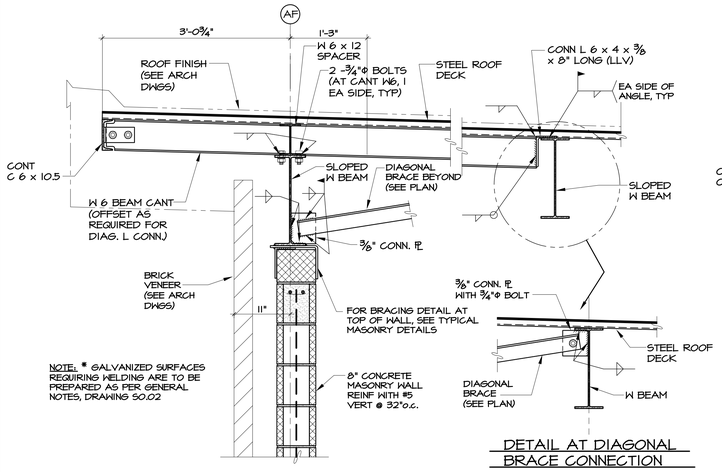
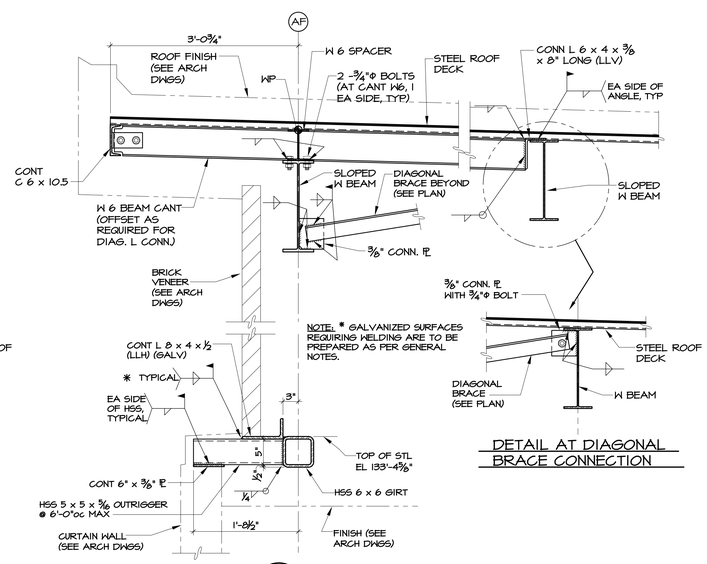


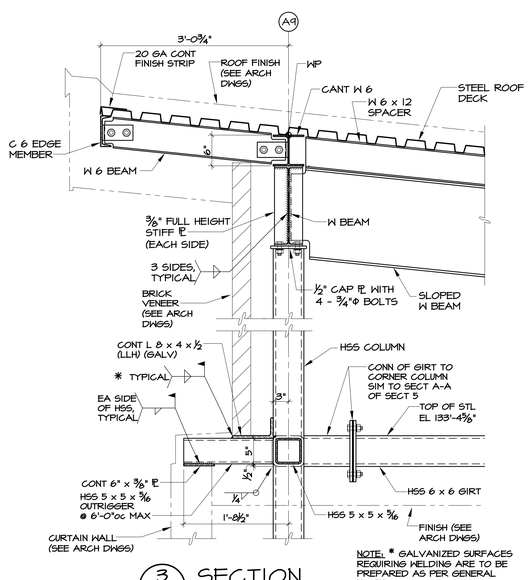
DETAIL AT DIAGONAL BRACE CONNECTION

1 / S1.13A SECTION
1" = 1'-0"



DETAIL AT DIAGONAL BRACE CONNECTION

2 / S1.13A SECTION
1" = 1'-0"



3 / S1.13A SECTION
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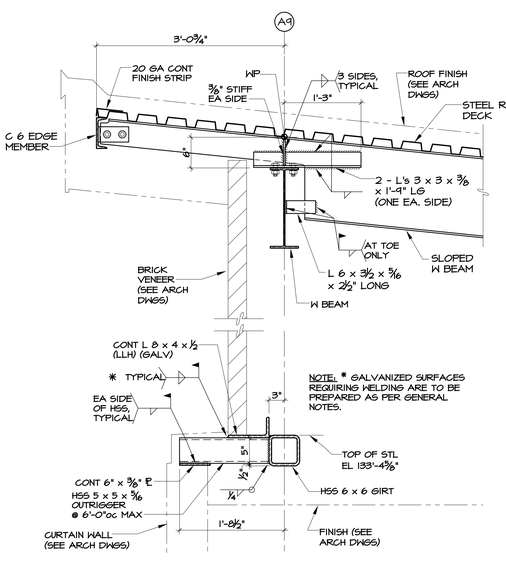
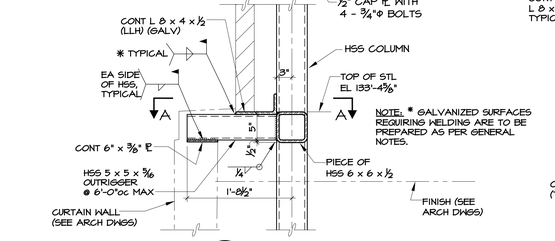
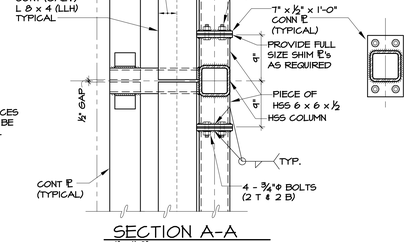


4 / S1.13A SECTION
1" = 1'-0"



5 / S1.13A SECTION
1" = 1'-0"



SECTION A-A
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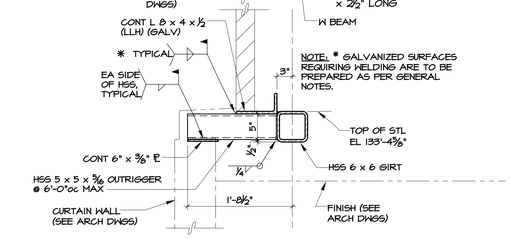
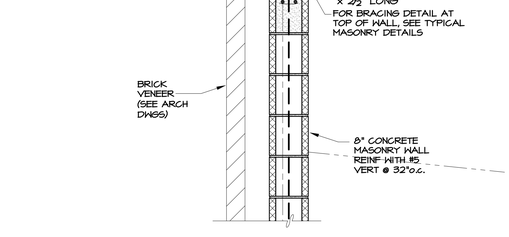
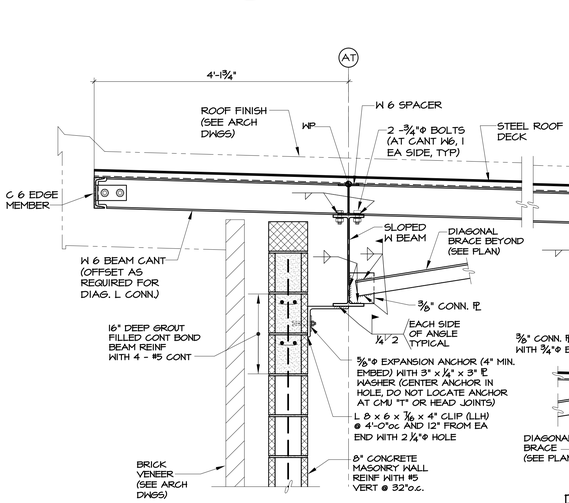


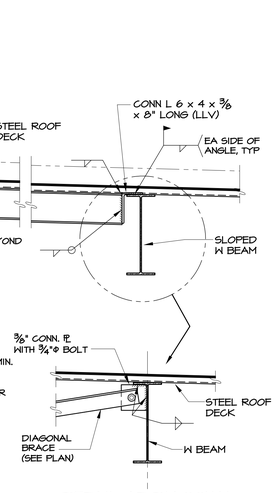
6 / S1.13A SECTION
1" = 1'-0"



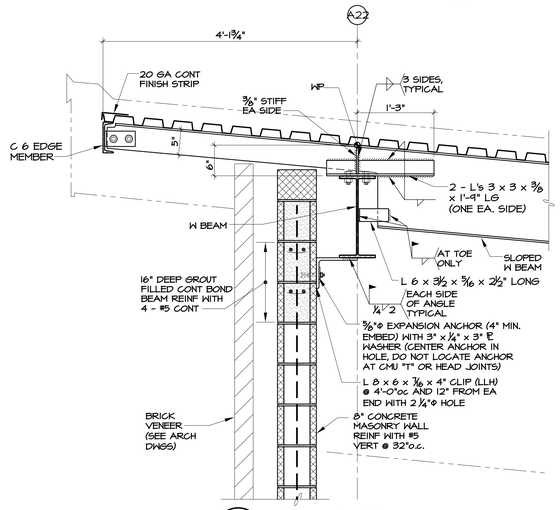
7 / S1.13A SECTION
1" = 1'-0"



8 / S1.13A SECTION
1" = 1'-0"



DETAIL AT DIAGONAL BRACE CONNECTION



9 / S1.13A SECTION
1" = 1'-0"

Drawing Title: ROOF SECTION AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511 Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S5.04 ROOF SECTION AND DETAILS.DWG	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S5.04

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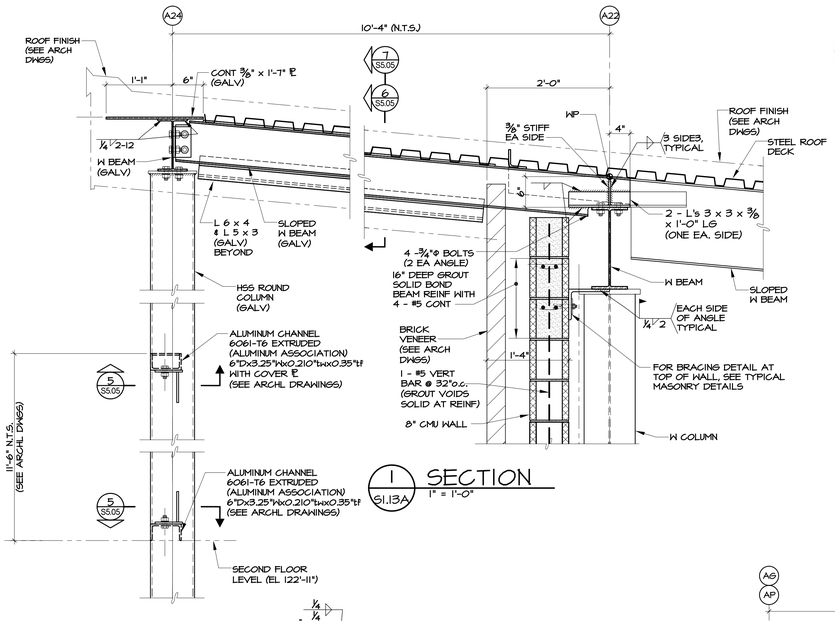
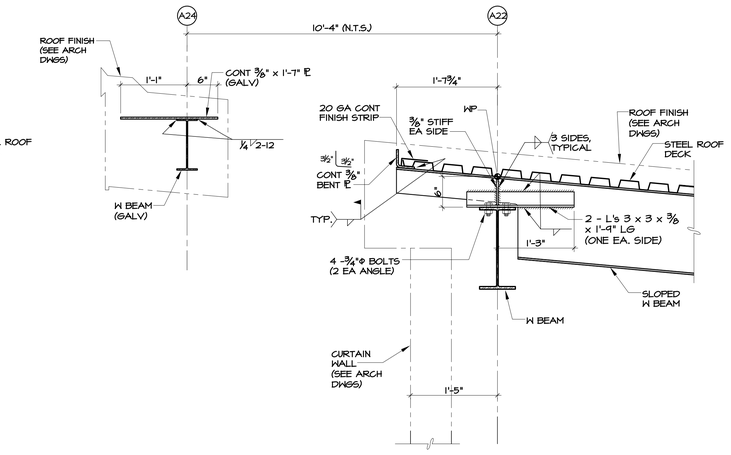
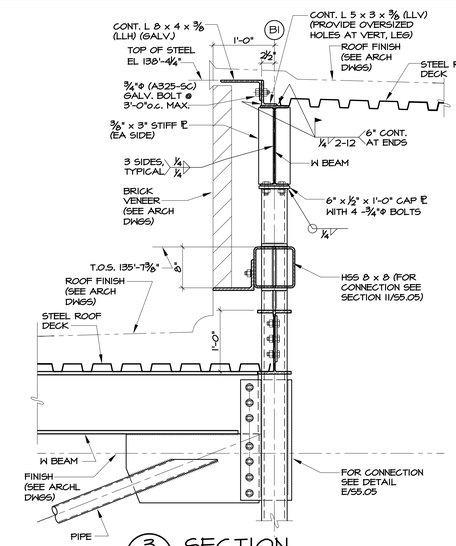


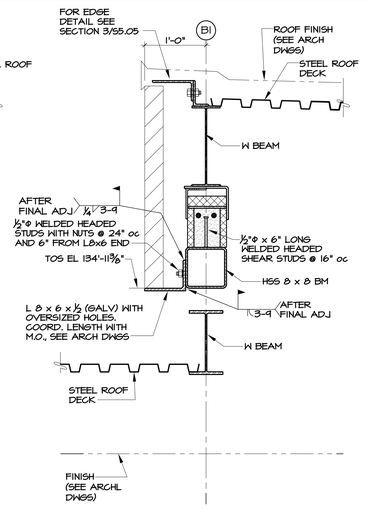
1 SECTION 51.13A — 1" = 1'-0"



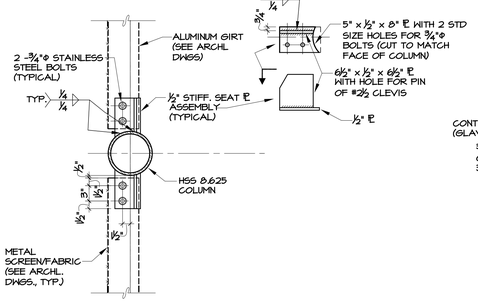
2 SECTION 51.13A — 1" = 1'-0"



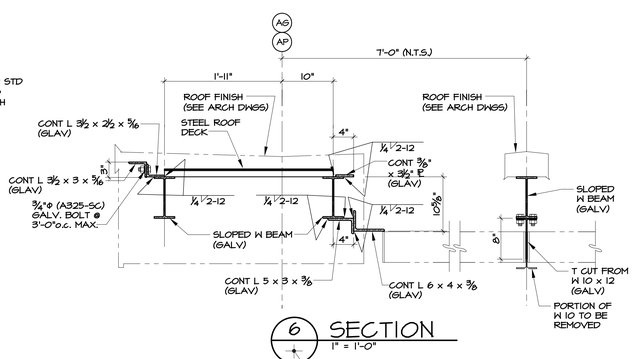
3 SECTION 51.07A — 1" = 1'-0"



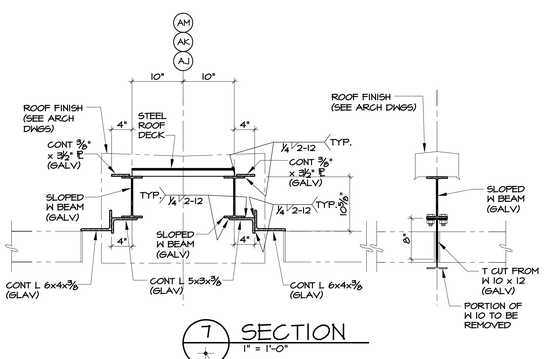
4 SECTION 51.07A — 1" = 1'-0"



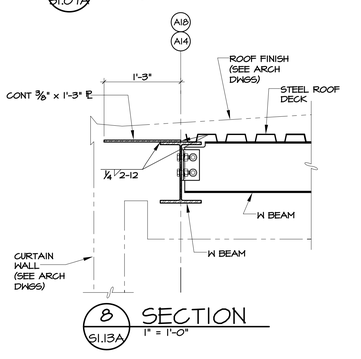
5 PLAN SECTION 51 — 1" = 1'-0"



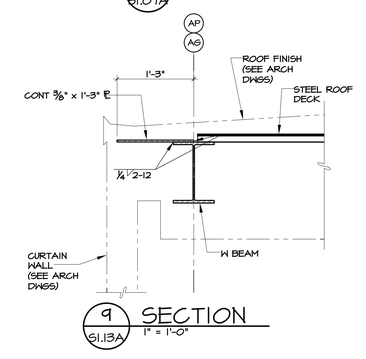
6 SECTION 51.13A & S5.05 — 1" = 1'-0"



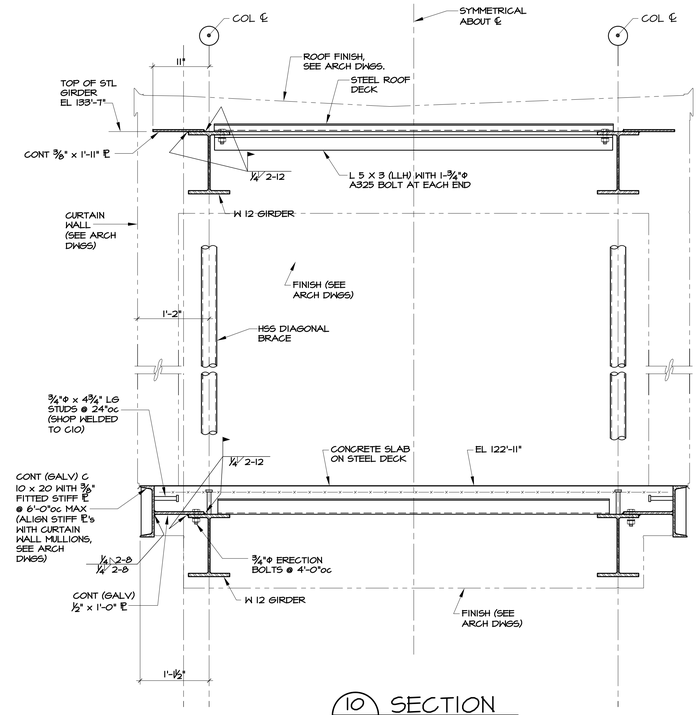
7 SECTION 51.13A & S5.05 — 1" = 1'-0"



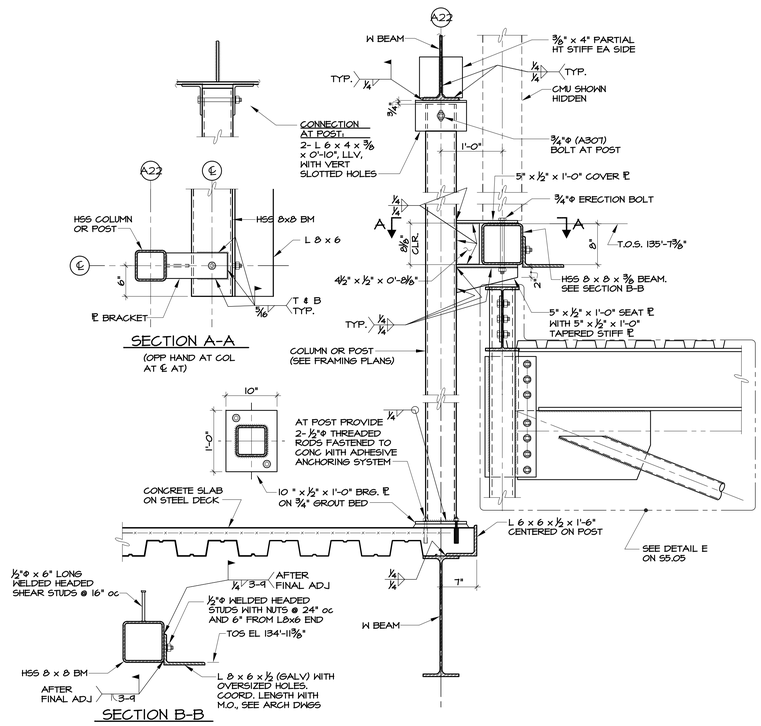
8 SECTION 51.13A — 1" = 1'-0"



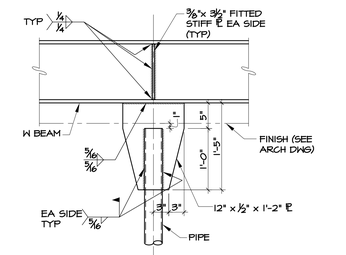
9 SECTION 51.13A — 1" = 1'-0"



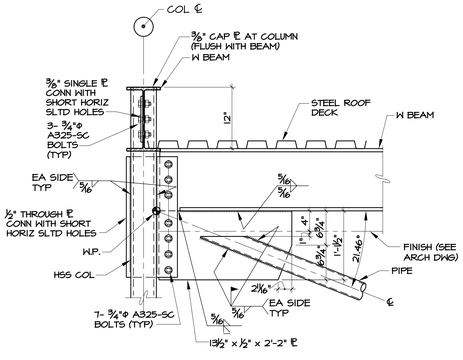
10 SECTION 51.07A — 1" = 1'-0"



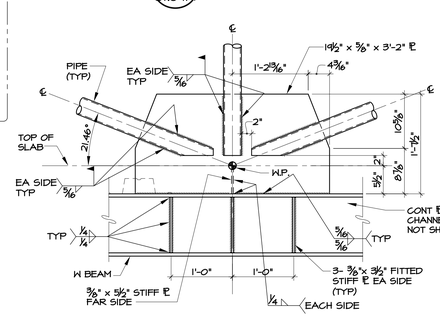
11 SECTION 51.07A — 1" = 1'-0"



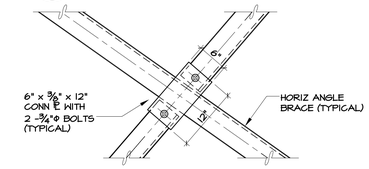
D DETAIL 51.07A — 1" = 1'-0"



E DETAIL 51.07A — 1" = 1'-0"



C DETAIL 51.07A — 1" = 1'-0"



12 PLAN DETAIL 51.07A — 1" = 1'-0"

Drawing Title: ROOF SECTION AND DETAILS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511 Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Project: H.C. Wilcox Technical High School, Meriden, CT
CAD No. S5.05 ROOF SECTION AND DETAILS.DWG	Project No. BI-RT-843
	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S5.05

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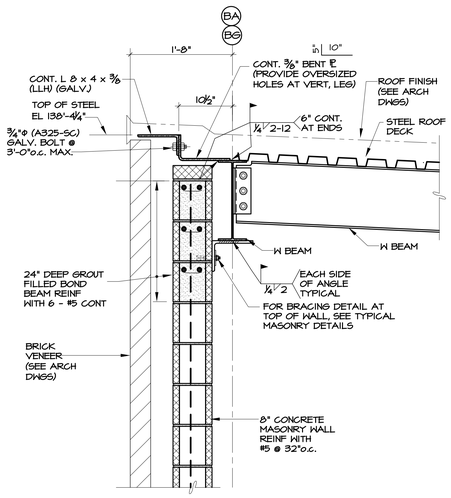
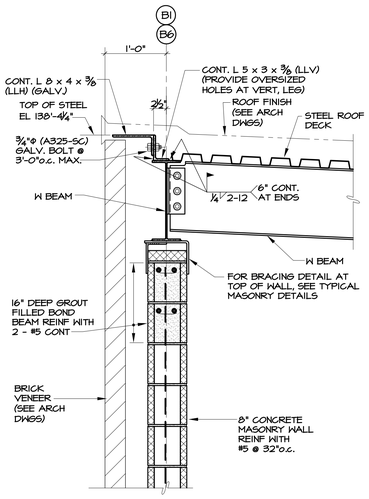
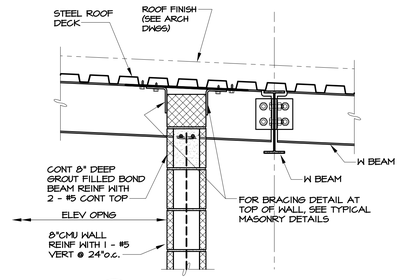


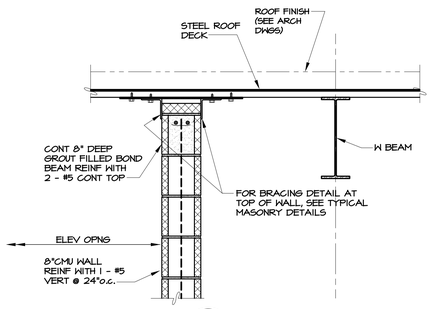
1 SECTION
S1.14 1" = 1'-0"



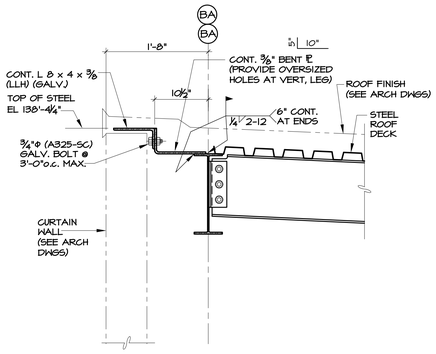
2 SECTION
S1.14 1" = 1'-0"



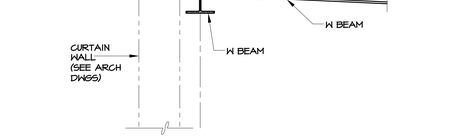
3 SECTION
S1.14 1" = 1'-0"



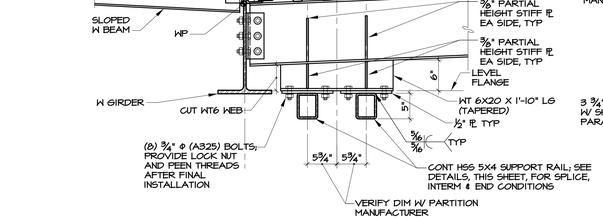
4 SECTION
S1.14 1" = 1'-0"



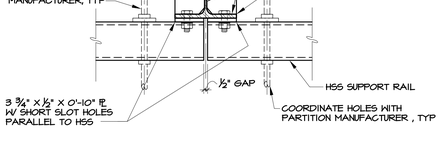
5 SECTION
S1.14 1" = 1'-0"



6 SECTION
S1.14 1" = 1'-0"

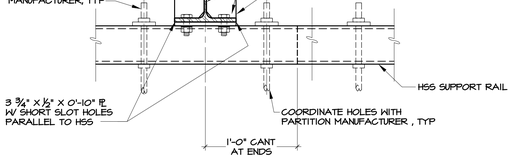


7 SECTION
S1.13A 1" = 1'-0"



FOLDING PARTION SUPPORT RAIL TYPICAL DETAIL AT SPLICE

½" = 1'-0"



FOLDING PARTION SUPPORT RAIL TYPICAL DETAIL AT CONT & END LOCATIONS

½" = 1'-0"

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Drawing Title: ROOF SECTIONS AND DETAILS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

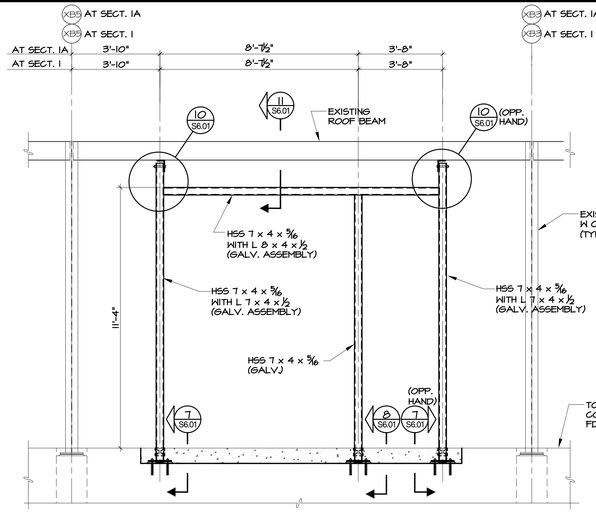
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511

Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106

Project: H.C. Wilcox Technical High School, Meriden, CT

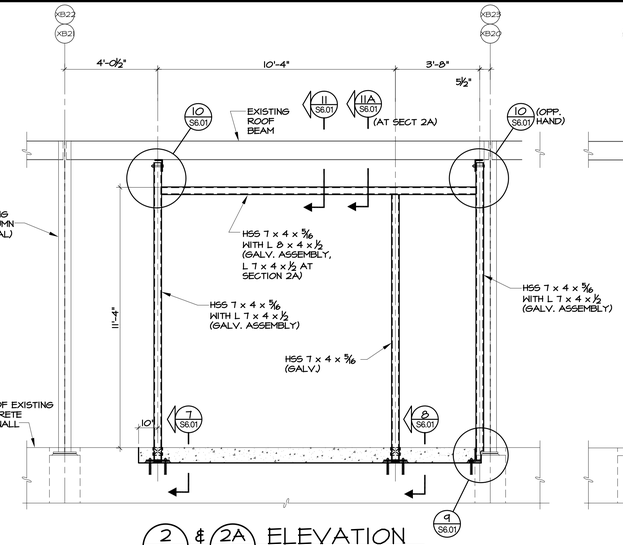
Date: 1/28/2011
Scale: 1/8" = 1'0"
Drawn By:
Approved By:
Drawing No.: S5.06

CAD No. S5.06 ROOF SECTIONS AND DETAILS.DWG
Project No. BI-RT-843



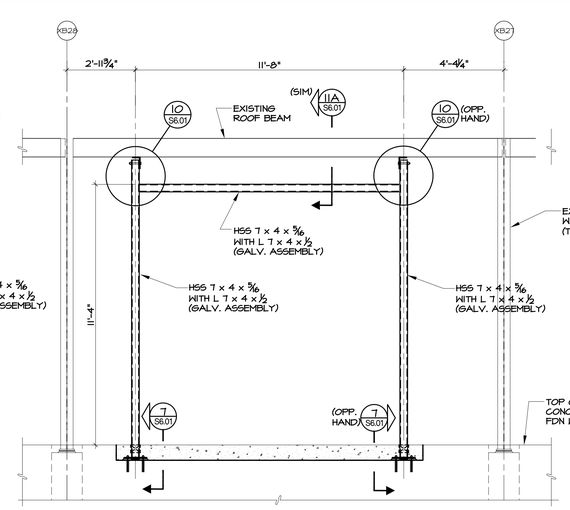
1 & 1A ELEVATION

3/8" = 1'-0"
(TWO ON GRID XBF)
S1.03&S1.09 S1.04&S1.09



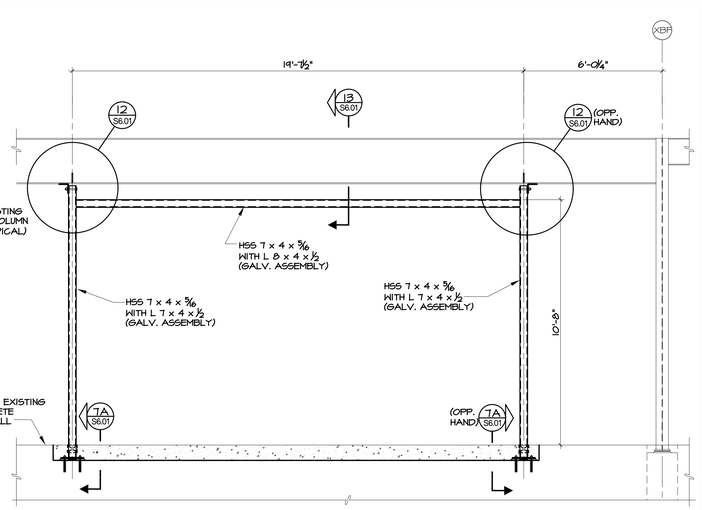
2 & 2A ELEVATION

3/8" = 1'-0"
(ONE ON GRID XBF AND ONE ON GRID XBB)
S1.04&S1.09



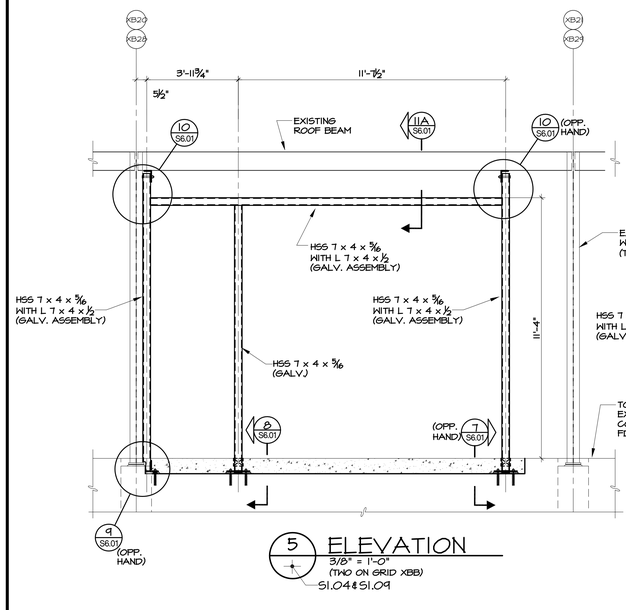
3 ELEVATION

3/8" = 1'-0"
(ONE ON GRID XB6)
S1.04&S1.09



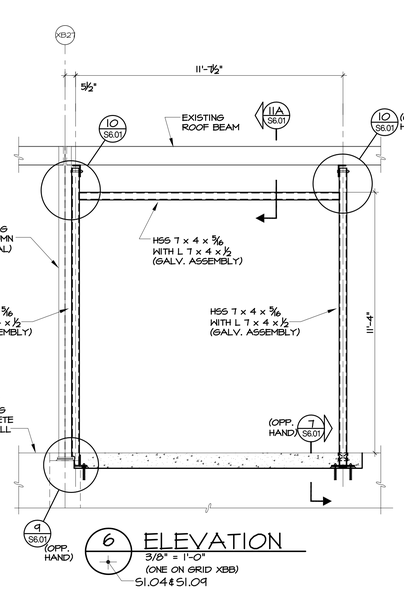
4 ELEVATION

3/8" = 1'-0"
(ONE ON GRID XB2A)
S1.04&S1.09



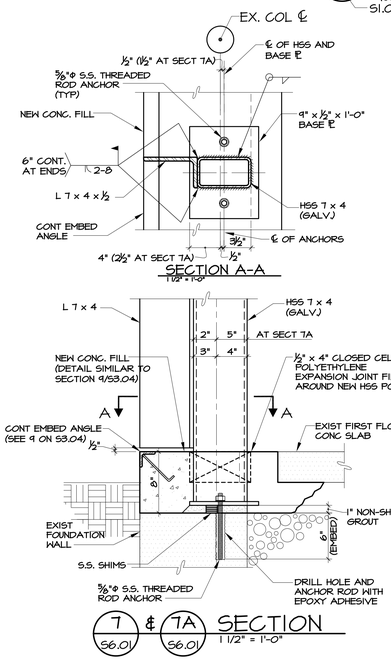
5 ELEVATION

3/8" = 1'-0"
(TWO ON GRID XBB)
S1.04&S1.09



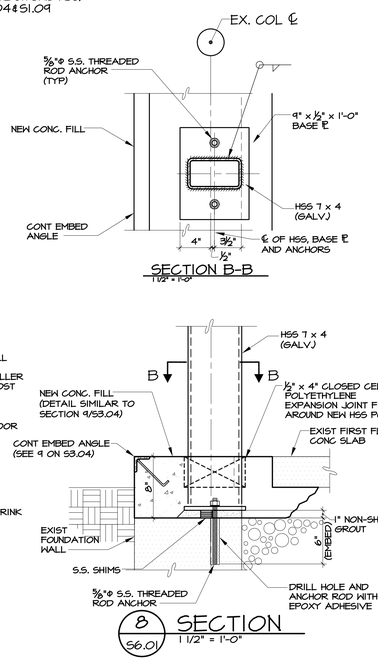
6 ELEVATION

3/8" = 1'-0"
(ONE ON GRID XBB)
S1.04&S1.09



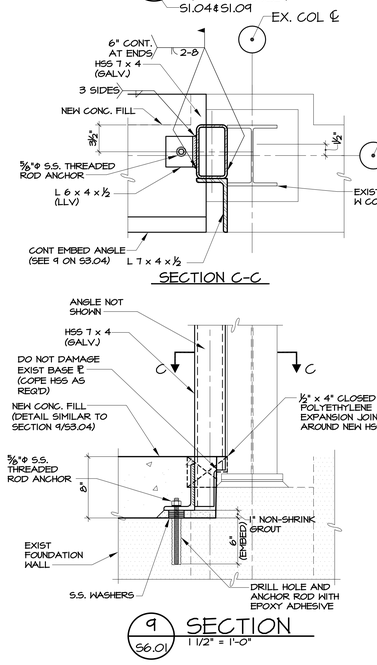
7 & 7A SECTION

S6.01
1 1/2" = 1'-0"



8 SECTION

S6.01
1 1/2" = 1'-0"



9 SECTION

S6.01
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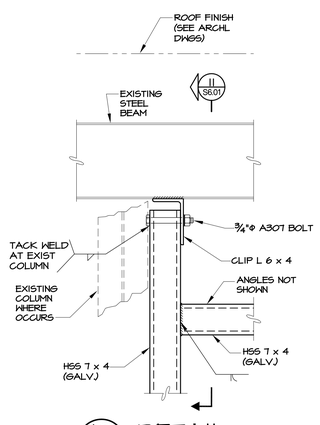
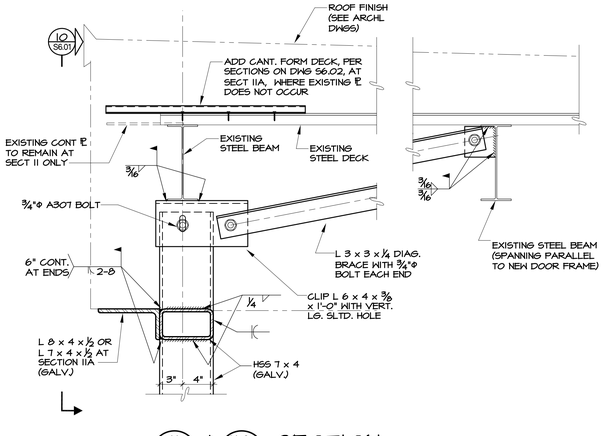


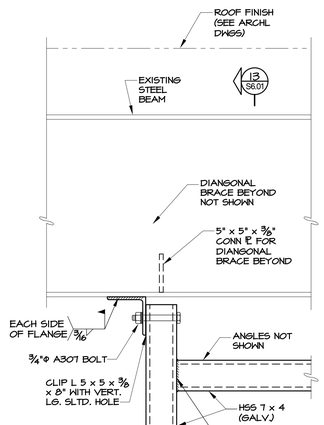
10 DETAIL

S6.01
1 1/2" = 1'-0"



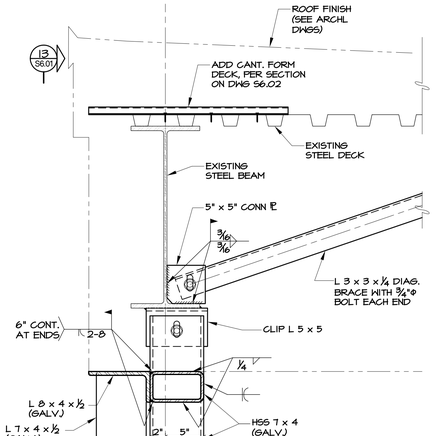
11 & 11A SECTION

S6.01
1 1/2" = 1'-0"



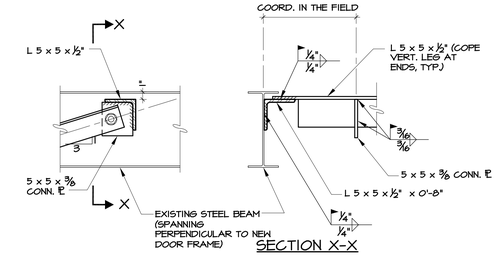
12 DETAIL

S6.01
1 1/2" = 1'-0"



13 SECTION

S6.01
1 1/2" = 1'-0"



CONNECTION AT SOUTH WALL BRACES

SCALE: ½" = 1'-0"

Drawing Title: SECTIONS AND DETAILS AT EXISTING BLDGS	STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
Project: H.C. Wilcox Technical High School, Meriden, CT	Date: 1/28/2011; Scale: 1/8" = 1'0"; Drawn By; Approved By; Drawing No. S6.01
CAD No. S6.01.DWG	Project No. BI-RT-843

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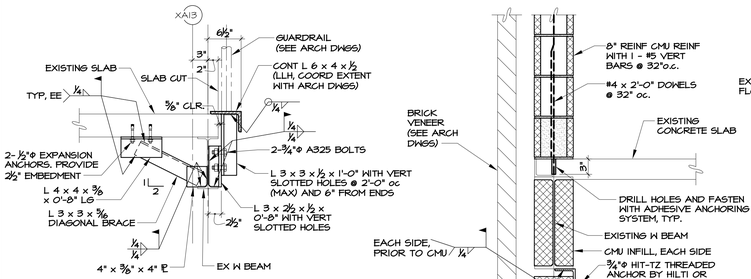
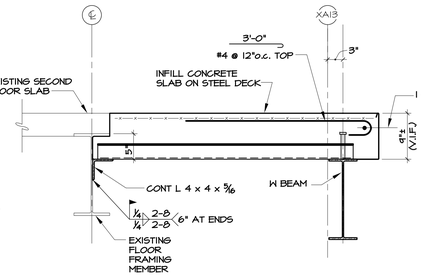
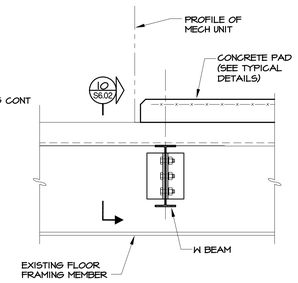


1 SECTION 51.06
1" = 1'-0"

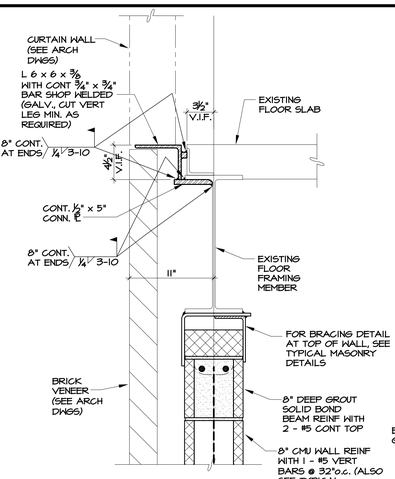
2 SECTION 51.06
1" = 1'-0"



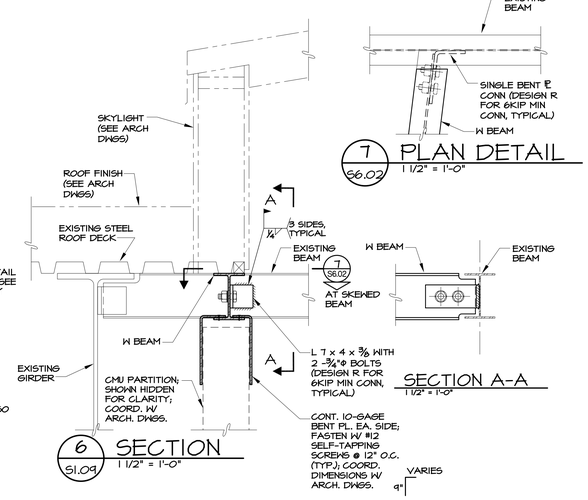
3 SECTION 51.06
1" = 1'-0"



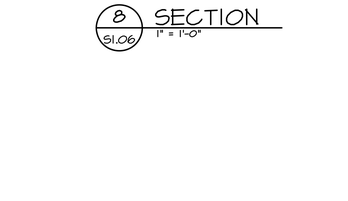
4 SECTION 51.06
1" = 1'-0"



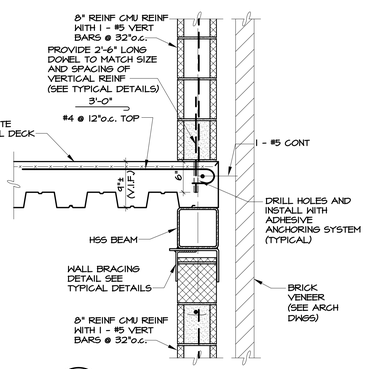
5 SECTION 51.06
1 1/2" = 1'-0"



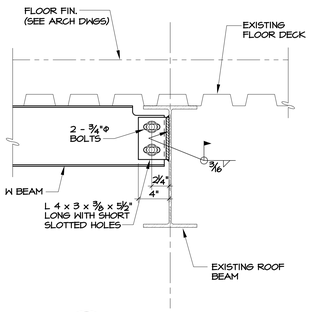
6 SECTION 51.09
1 1/2" = 1'-0"



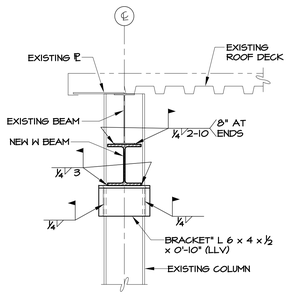
8 SECTION 51.06
1" = 1'-0"



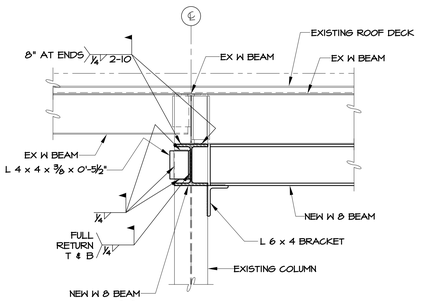
9 SECTION 51.06
1" = 1'-0"



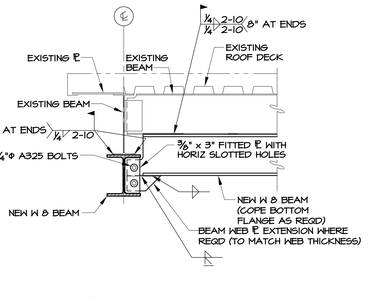
10 SECTION 56.02
1 1/2" = 1'-0"



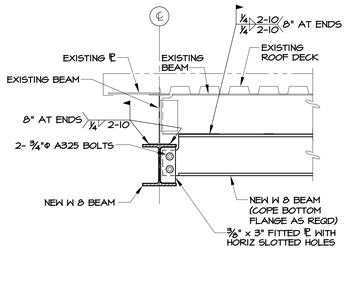
11 SECTION 51.08
1" = 1'-0"



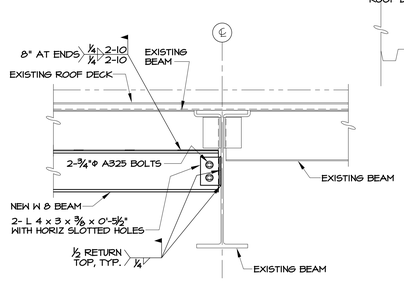
12 SECTION 51.08
1" = 1'-0"



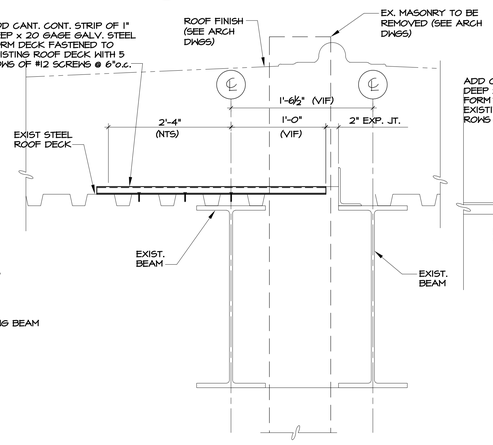
13 SECTION 51.08
1" = 1'-0"



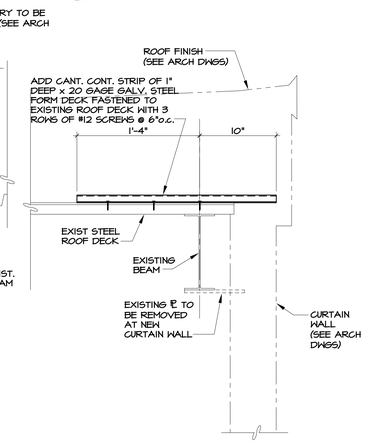
14 SECTION 51.08
1" = 1'-0"



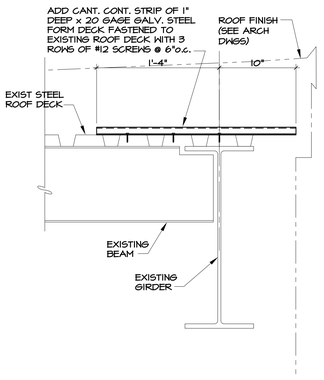
15 SECTION 51.08
1" = 1'-0"



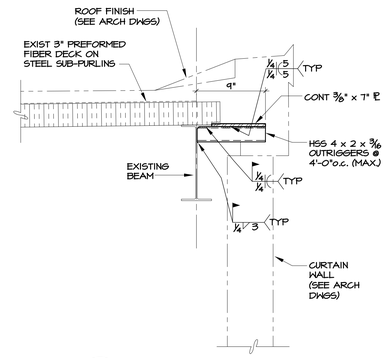
16 SECTION 56.02
1 1/2" = 1'-0"
51.09



17 SECTION 51.09
1 1/2" = 1'-0"



18 SECTION 51.09
1 1/2" = 1'-0"



19 SECTION 51.09
1 1/2" = 1'-0"

Drawing Title: SECTION AND DETAILS AT EXISTING BLDGS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc., 54 Wall Street, New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners, 146 Wyllys St, Suite 1-203, Hartford, CT 06106
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School, Meriden, CT
	Drawn By
	Approved By
CAD No. S6.02.DWG	Project No. BI-RT-843
	Drawing No. S6.02

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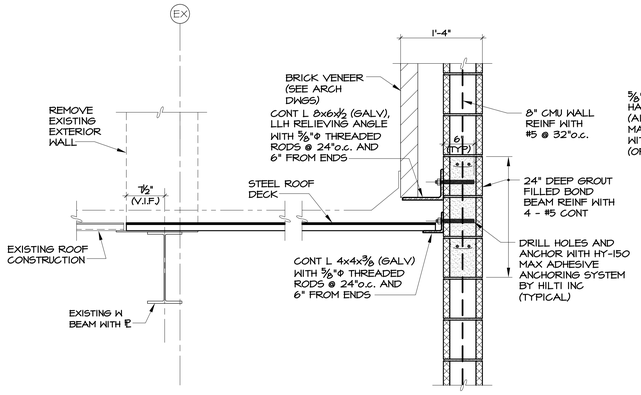
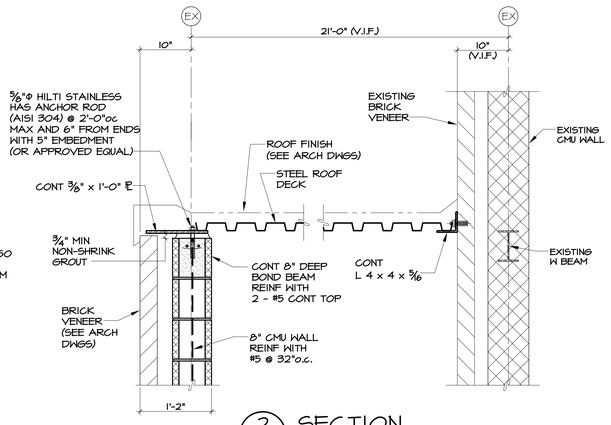
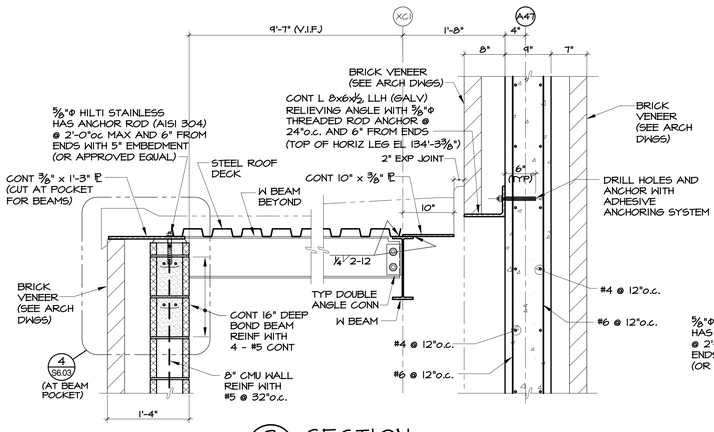


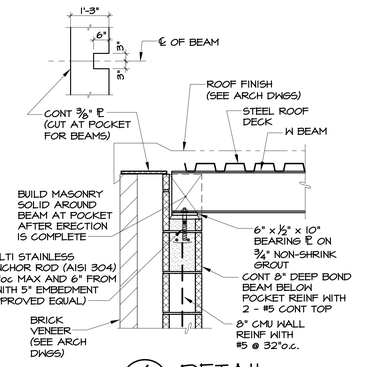
1 SECTION 51.06 — 1" = 1'-0"



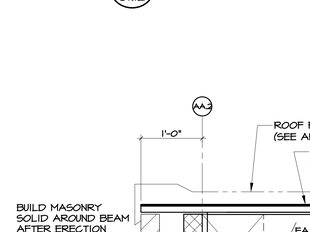
2 SECTION 51.06 — 1" = 1'-0"



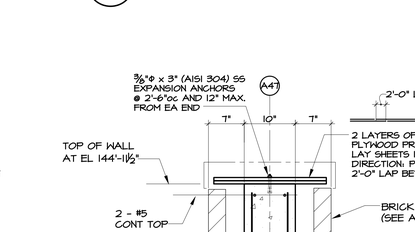
3 SECTION 51.12 — 1" = 1'-0"



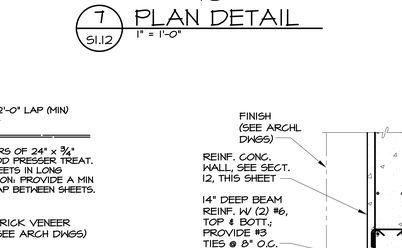
4 DETAIL 56.03 — 1" = 1'-0"



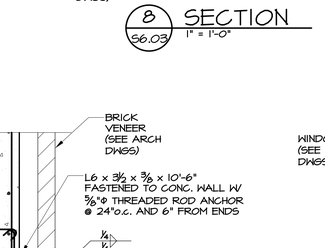
5 SECTION 51.12 — 1" = 1'-0"



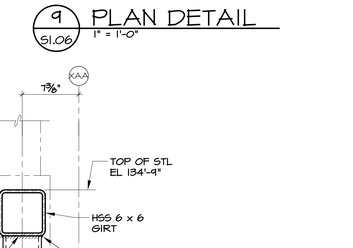
6 SECTION 51.12 — 1" = 1'-0"



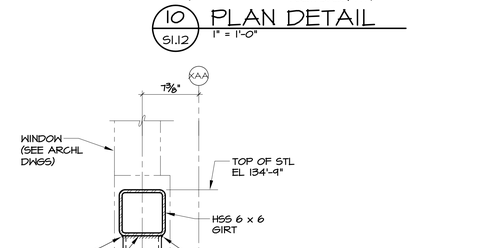
7 PLAN DETAIL 51.12 — 1" = 1'-0"



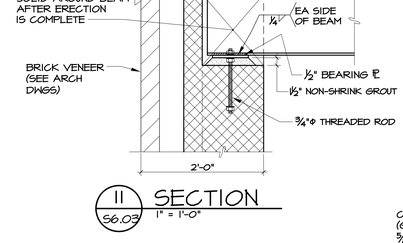
8 SECTION 56.03 — 1" = 1'-0"



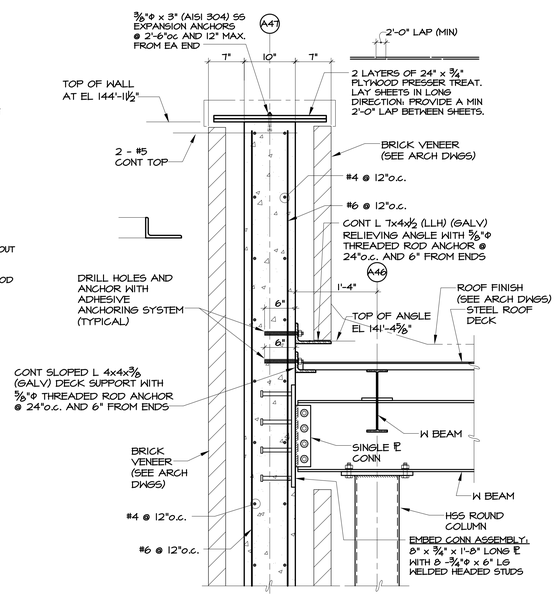
9 PLAN DETAIL 51.06 — 1" = 1'-0"



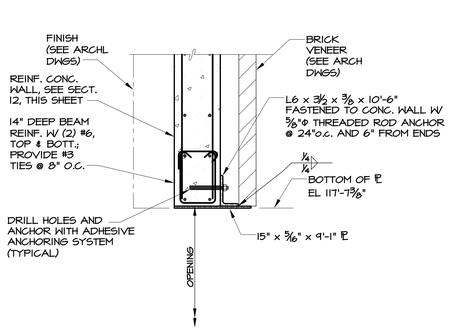
10 PLAN DETAIL 51.12 — 1" = 1'-0"



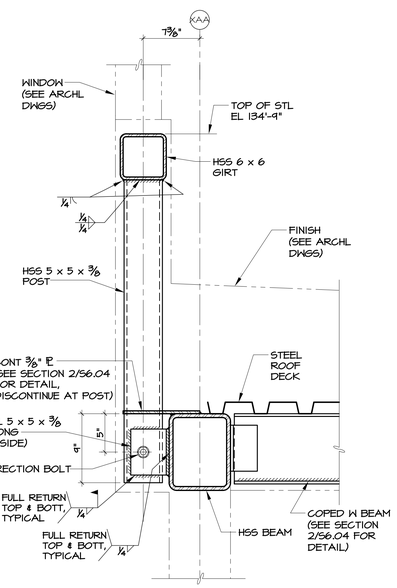
11 SECTION 56.03 — 1" = 1'-0"



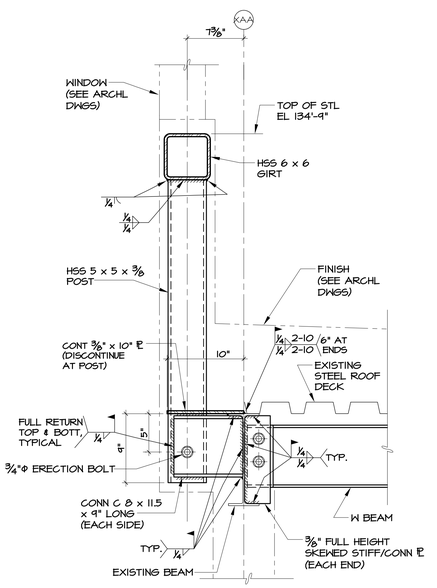
12 SECTION 51.12 — 1" = 1'-0"



13 SECTION 51.06 — 1" = 1'-0"



14 SECTION 51.12 — 1 1/2" = 1'-0"



15 SECTION 51.12 — 1 1/2" = 1'-0"

Drawing Title: SECTIONS AND DETAILS AT EXISTING BLDGS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	
REVISIONS		
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale: 1/8" = 1'0" Drawn By Approved By Drawing No. S6.03
CAD No. S6.03.DWG	Project No. 81-RT-843	

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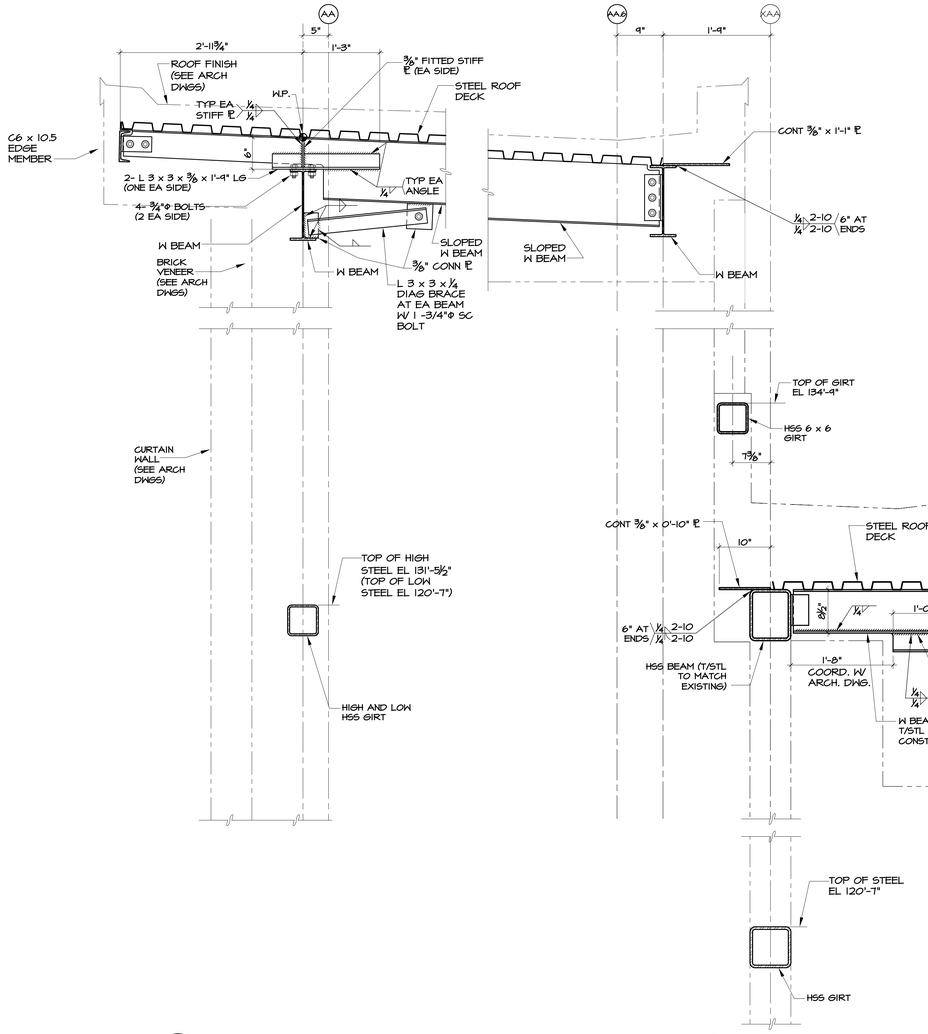
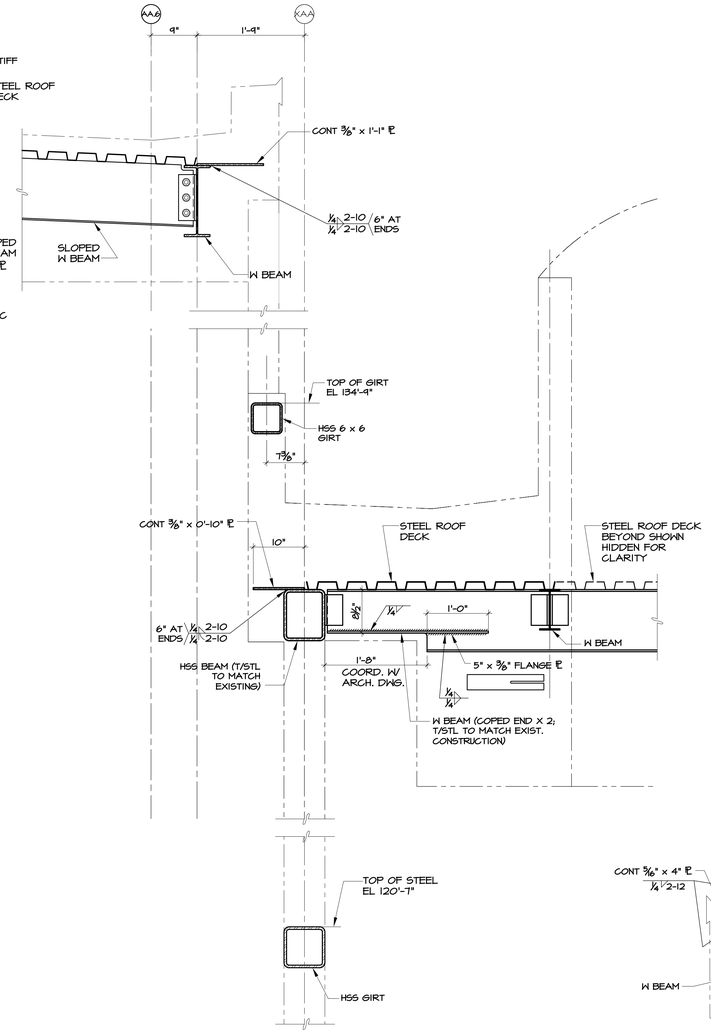
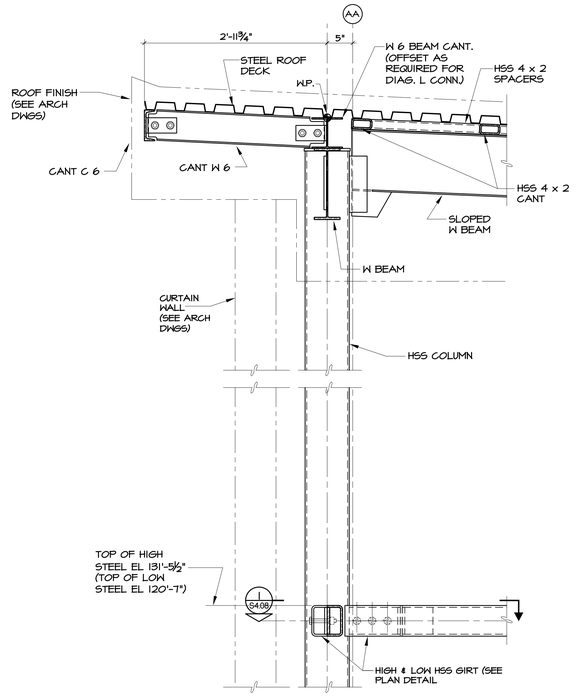


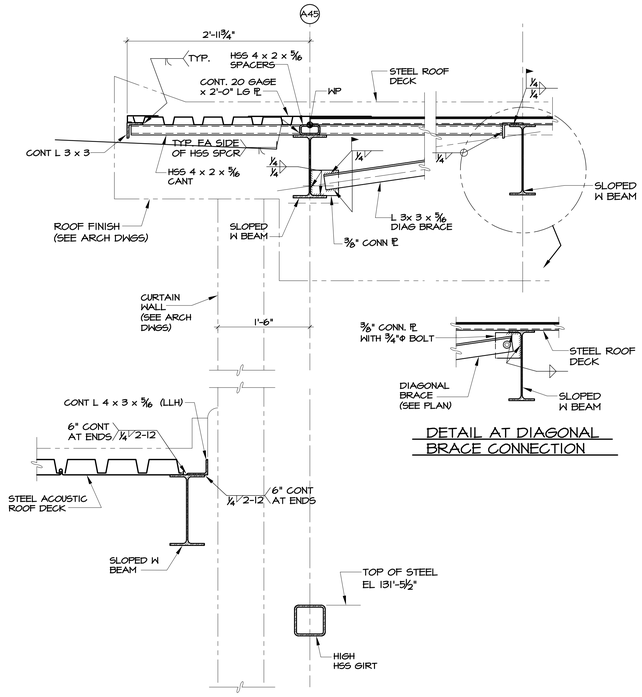
1 SECTION 51.12 — 1" = 1'-0"



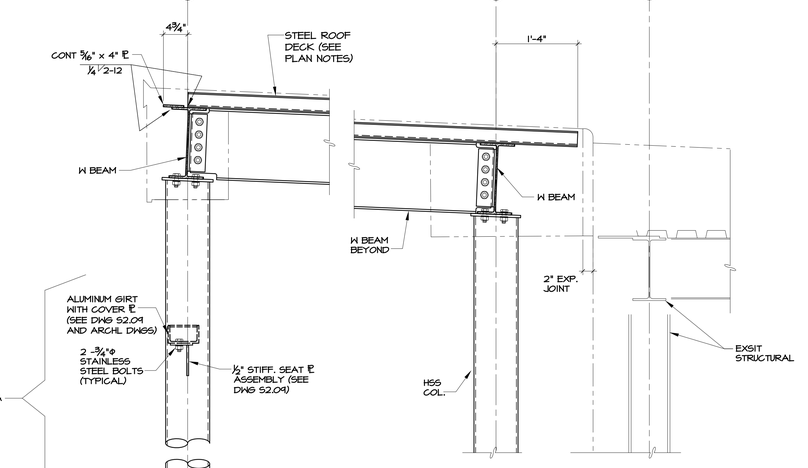
2 SECTION 51.12 — 1" = 1'-0"



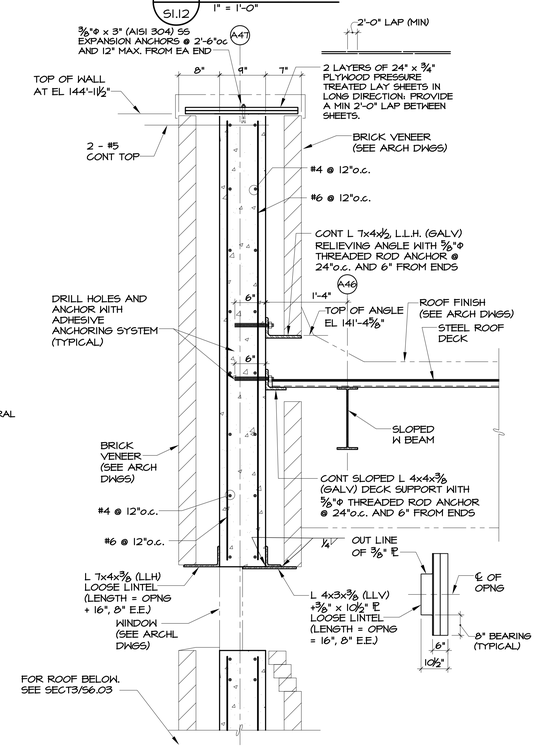
3 SECTION 51.12 — 1" = 1'-0"



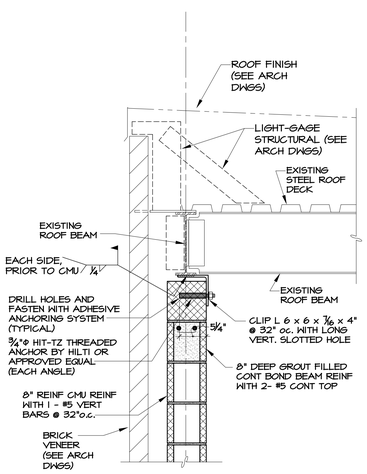
DETAIL AT DIAGONAL BRACE CONNECTION



5 SECTION 51.12 — 1" = 1'-0"

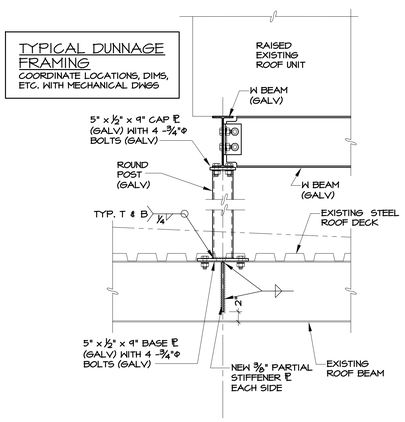


6 SECTION 51.12 — 1" = 1'-0"



7 SECTION 51.12 — 1" = 1'-0"

TYPICAL DUNNAGE FRAMING
COORDINATE LOCATIONS, DIMS, ETC. WITH MECHANICAL DWGS



8 SECTION 51.12 — 1" = 1'-0"

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Drawing Title: SECTION AND DETAILS AT EXISTING BLDGS

REVISIONS

Mark		

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

Structural Engineer of Record: Spiegel Zamecnik & Shah Inc.
54 Wall Street
New Haven, CT 06511

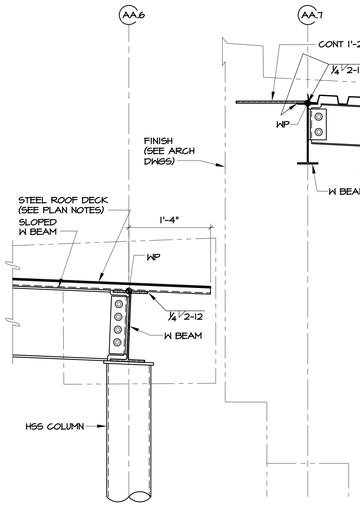
Architect of Record: Tai Soo Kim Partners
146 Wyllys St, Suite 1-203
Hartford, CT 06106

Project: H.C. Wilcox Technical High School
Meriden, CT

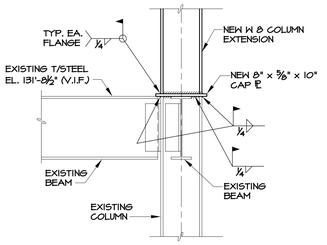
Project No. 81-RT-843

Date: 1/28/2011
Scale 1/8" = 1'0"
Drawn By
Approved By
Drawing No. S6.04

CAD No. S6.04.DWG

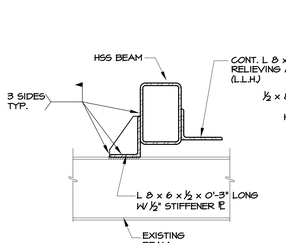


1 SECTION
1" = 1'-0"
S1.12 & S1.13A

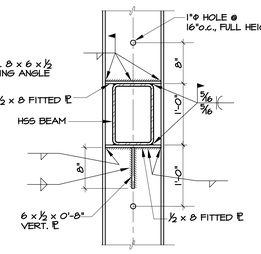


2 SECTION
S1.12
1" = 1'-0"

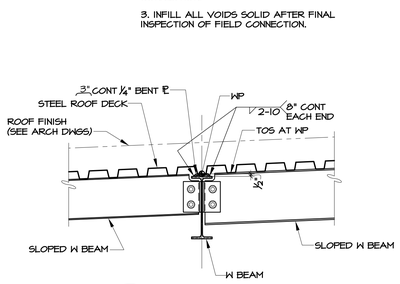
NOTES:
1. EXIST. CMU NOT SHOWN FOR CLARITY.
2. REMOVE AND REPLACE EXIST. CMU AS NECESSARY TO ACCOMPLISH FIELD CONNECTION.
3. INFILL ALL VOIDS SOLID AFTER FINAL INSPECTION OF FIELD CONNECTION.



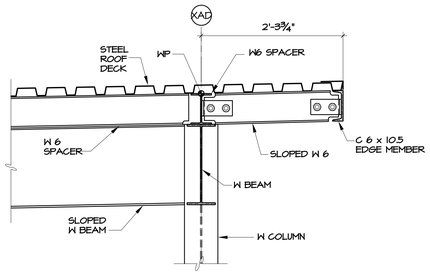
SECTION A-A
1" = 1'-0"



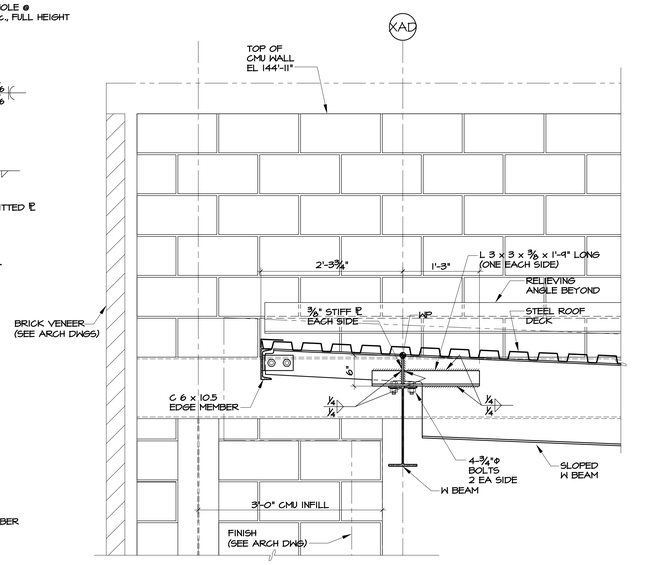
SECTION B-B
1" = 1'-0"

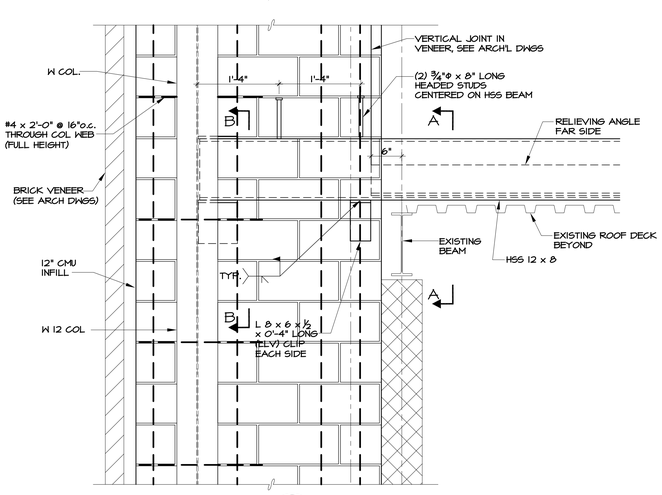


3 SECTION
S1.13A
1" = 1'-0"

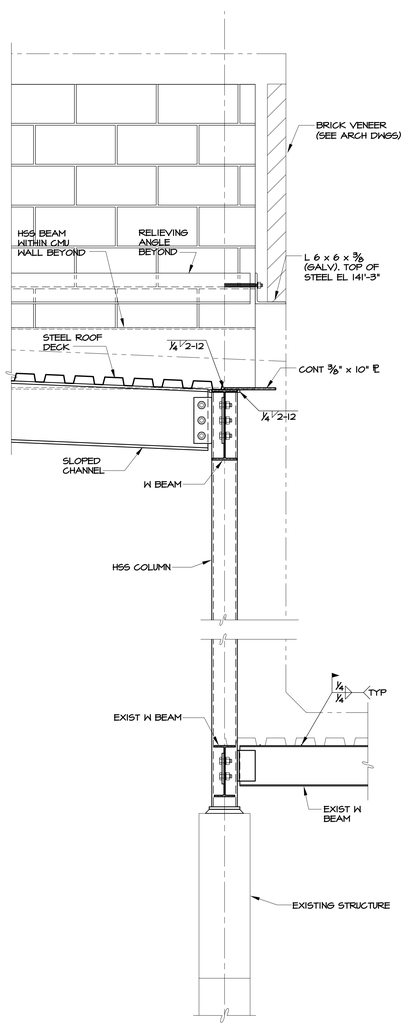


4 SECTION
S1.12
1" = 1'-0"

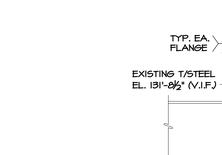




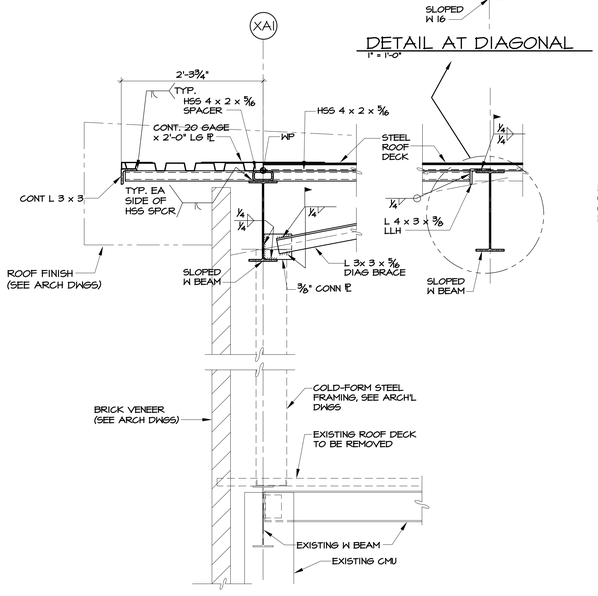
5 SECTION
S1.12
1" = 1'-0"



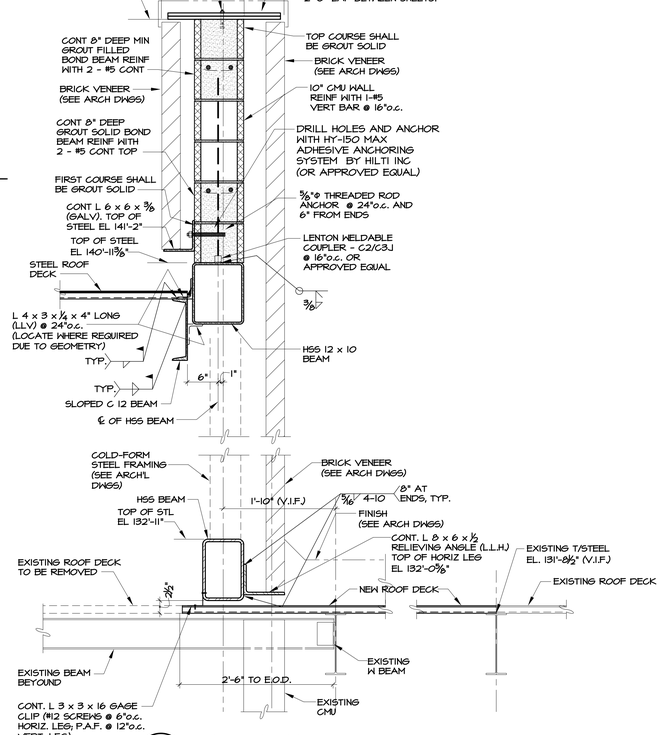
6 SECTION
S1.12
1" = 1'-0"



DETAIL AT DIAGONAL
1" = 1'-0"



7 SECTION
S1.12
1" = 1'-0"



8 SECTION
S1.12
1" = 1'-0"

Drawing Title: SECTION AND DETAILS AT EXISTING BLDGS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	
Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
Project: H.C. Wilcox Technical High School Meriden, CT	Date: 1/28/2011 Scale 1/8" = 1'0" Drawn By Approved By Drawing No. S6.05
CAD No. S6.05.DWG	Project No. BI-RT-843

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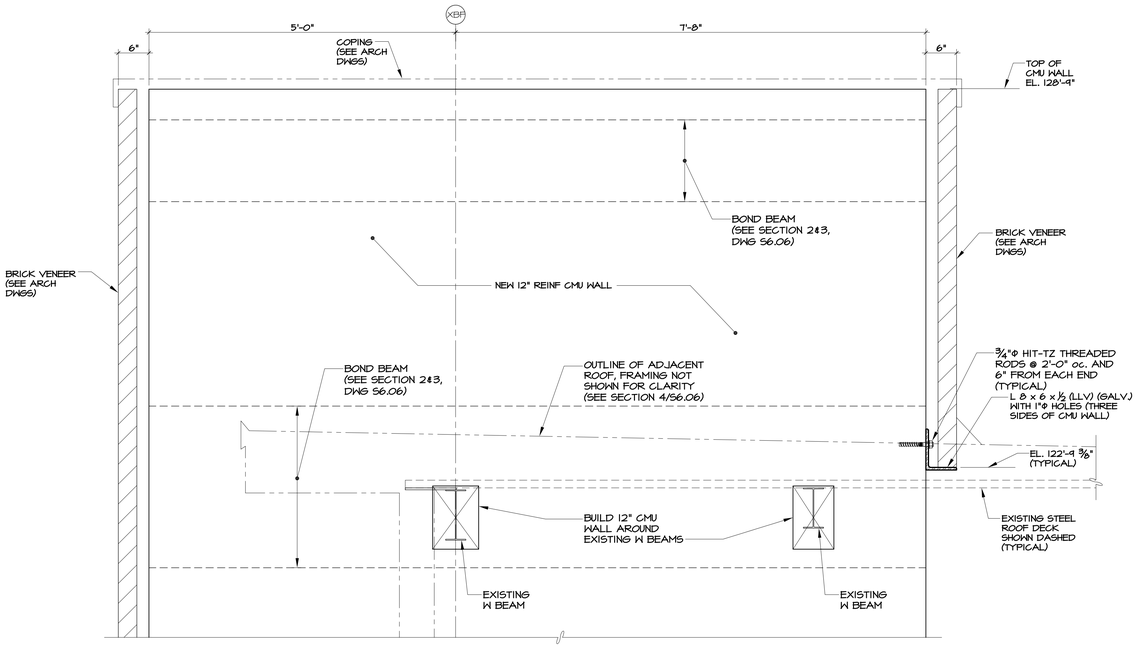
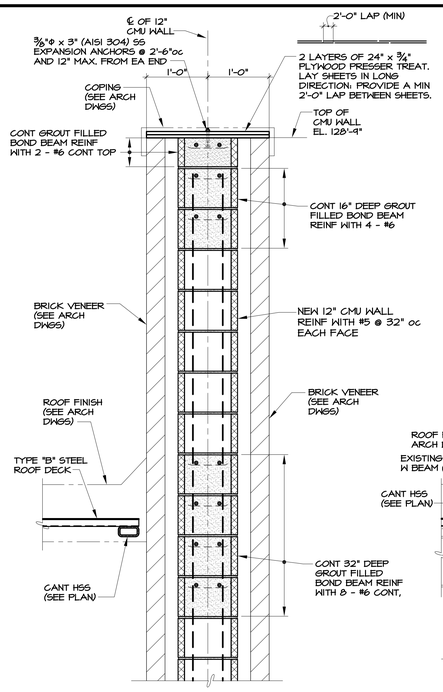
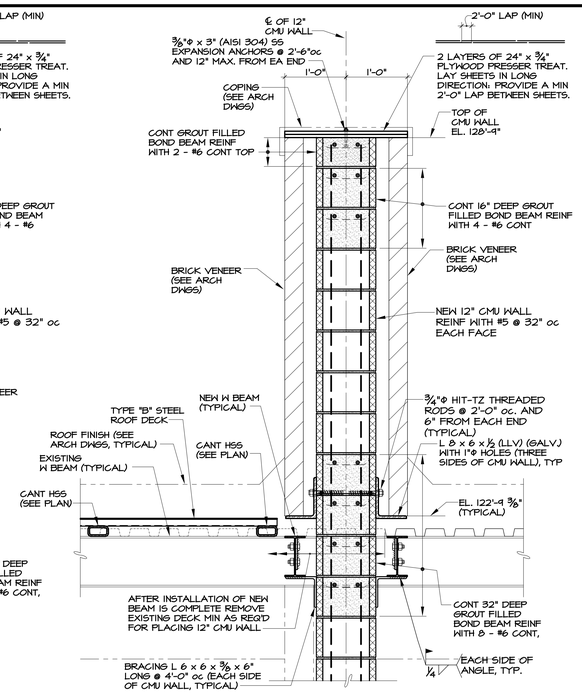


1 S1.09 SECTION
1" = 1'-0"



2 S1.09 SECTION
1" = 1'-0"



3 S1.09 SECTION
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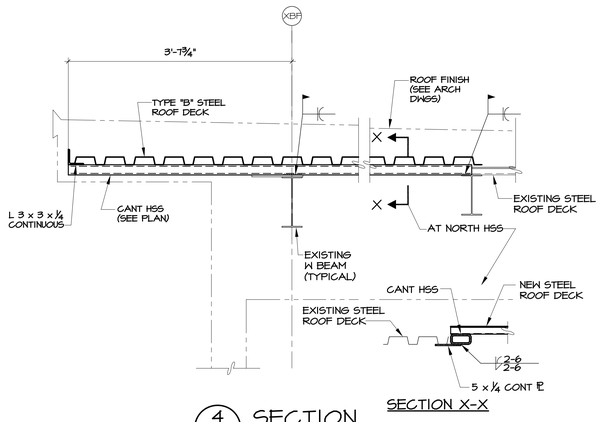
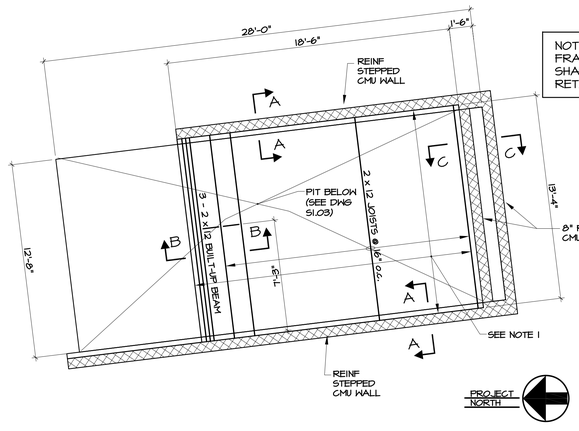


SECTION X-X

4 S1.09 SECTION
1" = 1'-0"

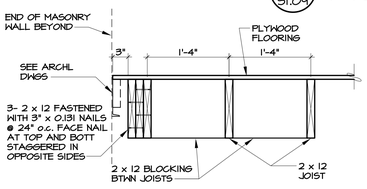


NOTE: ALL WOOD FRAMING MEMBERS SHALL BE FIRE RETARDANT LUMBER

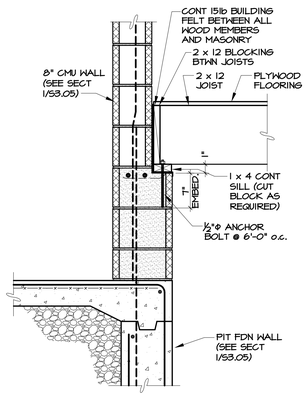
5 S1.03 MEZZANINE FLOOR FRAMING PLAN
1/4" = 1'-0"

1) FLOOR CONSTRUCTION: ¾" TONGUE AND GROOVE PLYWOOD OVER WOOD FRAMING MEMBERS AS SHOWN

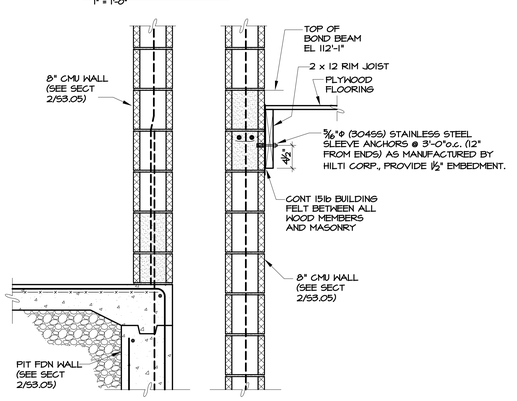
2) TOP OF MEZZANINE FLOOR ELEVATION = 111'-10"



SECTION B-B
1" = 1'-0"



SECTION A-A
1" = 1'-0"



SECTION C-C
1" = 1'-0"

Drawing Title: SECTIONS AND DETAILS AT EXISTING BLDGS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Project: H.C. Wilcox Technical High School Meriden, CT
	Drawn By
	Approved By
CAD No. S6.06.DWG	Project No. BI-RT-843
	Drawing No. S6.06

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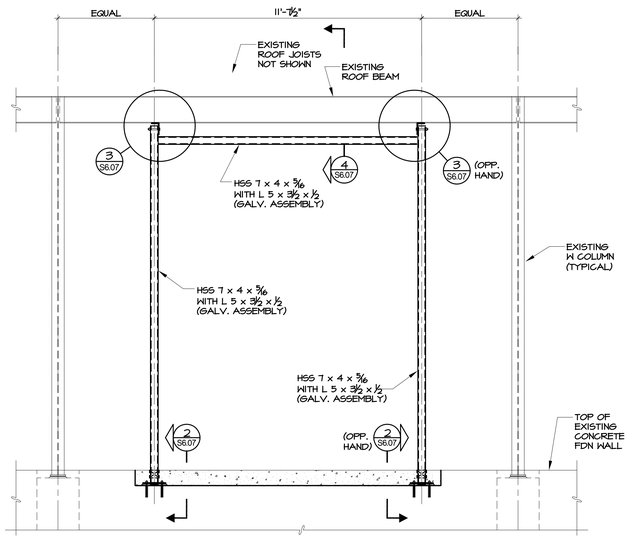
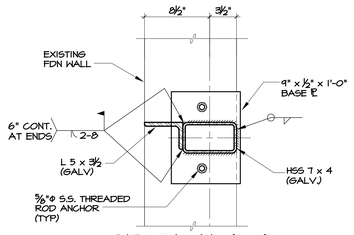
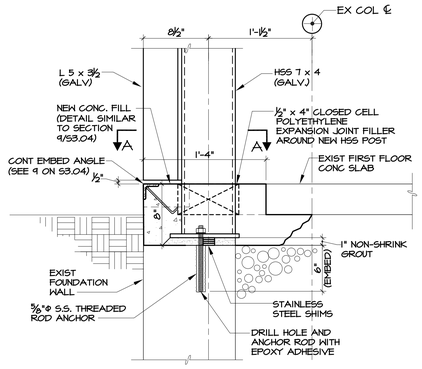


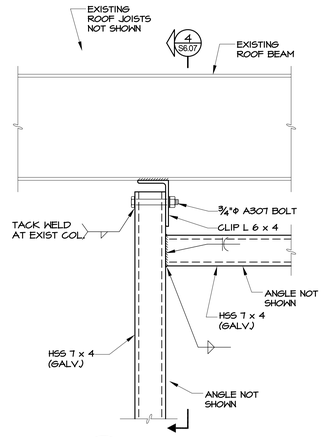
1 S1.11 **ELEVATION**
3/8" = 1'-0"



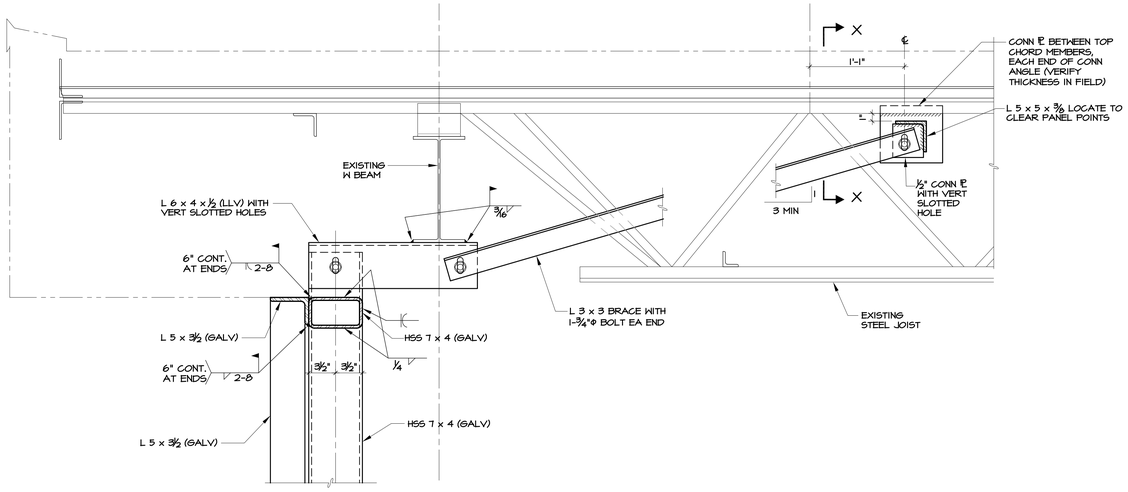
SECTION A-A
1 1/2" = 1'-0"



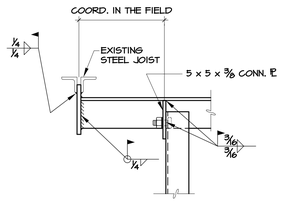
2 S6.07 **SECTION**
1 1/2" = 1'-0"



3 S1 **DETAIL**
1 1/2" = 1'-0"



4 S6.07 **SECTION**
1 1/2" = 1'-0"



SECTION X - X
½" = 1'-0"

Drawing Title: SECTIONS AND DETAIL AT EXISTING BLDGS	STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS
REVISIONS	
Mark	Structural Engineer of Record: Spiegel Zamecnik & Shah Inc. 54 Wall Street New Haven, CT 06511
	Architect of Record: Tai Soo Kim Partners 146 Wyllys St, Suite 1-203 Hartford, CT 06106
	Project: H.C. Wilcox Technical High School Meriden, CT
CAD No. S6.07.DWG	Project No. BI-RT-843
	Date: 1/28/2011
	Scale: 1/8" = 1'0"
	Drawn By
	Approved By
	Drawing No. S6.07

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