#07- ARCHITECTURE

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FILENAME:

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PROJECT TITLE:

WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

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WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:

ARCHITECTURE SHEET INDEX

PROJECT NO. **0431-0006**

DRAWING NO. **A-001**

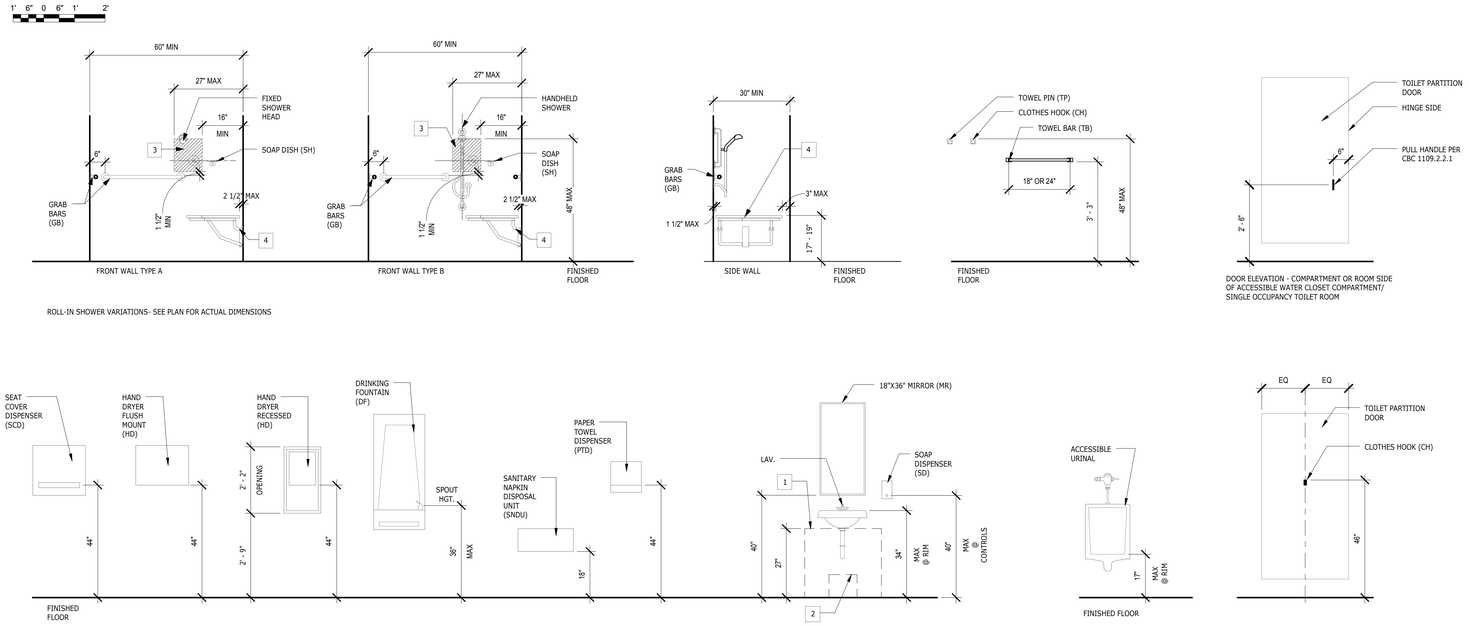
SHEET NO. **07.001**

Connecticut Department of Transportation
QA/QC Format Check

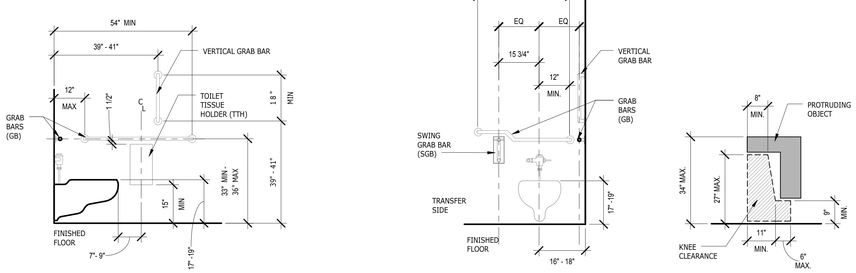
GENERAL NOTES:

1. ALL NEW VERTICAL AND HORIZONTAL DUCTS, PIPES, CONDUITS, ETC. WHETHER SHOWN OR NOT) IN FINISHED ROOMS OR AREAS THROUGHOUT BUILDING, NOT ENCASED IN MASONRY, METAL OR WOOD CONSTRUCTION SHALL BE FURRED IN AND FINISH MATERIALS APPLIED TO MATCH ROOM FINISH.
2. ALL NEW PARTITIONS, UNLESS OTHERWISE SHOWN OR DETAILED, TO BE CONSTRUCTED OF METAL STUDS AND COORDINATED WITH ARCHITECT TO ADEQUATELY COVER PIPING, CONDUITS, ETC.
3. PROVIDE AN EDGE STRIP, UNDER ALL DOORS WHERE NEW OR EXISTING FINISHES AND ADJACENT FLOOR ARE AT DIFFERENT LEVELS AND WHERE ADJACENT FLOOR FINISHES ARE OF DIFFERENT MATERIALS.
4. PROVIDE ACCESS PANELS, MINIMUM 24" X 24", OR OF SIZES REQUIRED, WHERE PLUMBING AND HEATING VALVES, WATER SWITCHES, OXYGEN PRESSURE SWITCHES, VENTILATION SPLITTER DAMPERS, ETC. ARE SHOWN ON PLUMBING, HEATING, AND VENTILATION DRAWINGS. SUCH ACCESS PANELS TO BE INSTALLED IN THE FOLLOWING:
   (A) METAL STUD OR MASONRY PARTITIONS
   (B) SUSPENDED PLASTER OR GYPSUM WALLBOARD CEILINGS
5. PROVIDE FIRE EXTINGUISHER CABINETS OF THE TYPE SPECIFIED. REFER TO FLOOR PLANS FOR LOCATIONS.
6. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE TO FACE OF FINISH OR MASONRY UNLESS OTHERWISE NOTED.

TYP FIXTURE MOUNTING HEIGHTS BARRIER FREE



ROLL-IN SHOWER VARIATIONS- SEE PLAN FOR ACTUAL DIMENSIONS



KNEE CLEARANCE **ACCESSIBLE WATER CLOSET**

GENERAL NOTES:

1. ALL DIMENSIONS FROM THE FINISHED FLOOR SHOULD BE TAKEN FROM THE EDGE/FACE SHOWN TO ACCOUNT FOR SLOPE IN FLOOR
2. WATER CLOSET HEIGHT IS TO BE MEASURED FROM TOP OF SEAT, SEATS SHALL NOT BE SPRUNG TO RETURN TO THE LIFTED POSITION
3. ALL ITEMS SHOWN MAY NOT BE REQUIRED BY PROJECTS: VERIFY WITH WITH DRAWINGS AND SPECIFICATIONS.

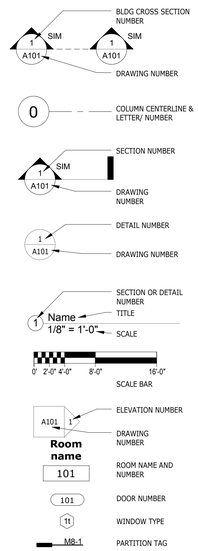
KEYNOTES:

1. 27"HX30"W MIN KNEE CLEARANCE AT FRONT EDGE
2. 9"HX11"D MIN KNEE CLEARANCE DEPTH, FRONT OF LAV TO TRAP (8"H WHEN 27"D MIN) THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED
3. SHOWER CONTROL LOCATION
4. ADA ACCESSIBLE FOLDING BENCH

MATERIALS LEGEND:

BRICK
CONCRETE MASONRY UNIT
RIGID INSULATION
BATT INSULATION
WOOD BLOCKING
FINISHED WOOD
GYPSUM BOARD/PLASTER/GROUT
CERAMIC TILE
CONCRETE OR PRECAST CONCRETE
METAL IN ELEVATION
ACOUSTICAL CEILING TILE OR PANEL
BRICK IN ELEVATION
PLYWOOD
GRAVEL
SOIL
CONCRETE BLOCK IN ELEVATION
SPRAY FOAM INSULATION
COMPOSITE PANEL

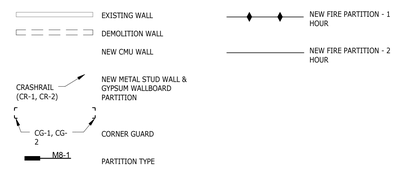
DRAWING SYMBOLS:



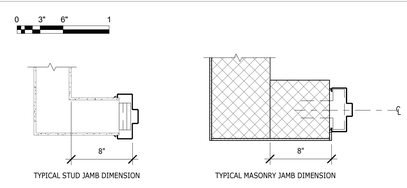
ABBREVIATIONS:

ACT	ACOUSTICAL CEILING TILE
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
AL	ALUMINUM
BD	BOARD
BLDG	BUILDING
BOD	BOTTOM OF DECK
CH	CLOTHES HOOK
CJ	CONTROL JOINT
CLG	CEILING
CMT	CERAMIC MOSAIC TILE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
CPT	CARPET
CT	CERAMIC TILE
CW	CASEWORK
DEMO	DEMOLISH/DEMOLITION
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DS	DOWN SPOUT
DWG	DRAWING
EA	EACH
EF	EXHAUST FAN/EACH FACE
EJ	EXPANSION JOINT
ELECT	ELECTRICAL
ELEV	ELEVATOR
EP	ELECTRICAL PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EX	EXISTING
EXIST	EXISTING
EXP	EXPOSED STRUCTURE
EXT	EXTERIOR
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR
FIN	FINISH
FLR	FLOOR
FT	FEET/FOOT
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR/GRADE BEAM
GL	GLASS
GLZ	GLAZING
GR	GRADE
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HC	HANDICAPPED
HM	HOLLOW METAL
HP	HIGH POINT/HORSEPOWER
HT	HEIGHT
HVAC	HEATING, VENTILATING AIR CONDITIONING
IMP	INSULATED METAL PANEL
IN	INCH
INSUL	INSULATION/INSULATED
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JT	JOINT
LAM	LAMINATED
LAV	LAVATORY
LB	POUND
LF	LINEAR FEET/LINEAR FOOT
LKR	LOCKER
LP	LOWPOINT
LT	LIGHT
LVR	LOUVER
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MET	METAL
MFG	MANUFACTURING
MFR	MANUFACTURER
MHT	MOUNTING HEIGHT
MIN	MINIMUM
ML	MATCH LINE
MO	MASONRY OPENING
MR	MIRROR
MT	METAL THRESHOLD
MTL	METAL
MWU	MILLWORK UNIT
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPG	OPENING
OPP	OPPOSITE
OPH	OPPOSITE HAND
PL	PLATE/PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PNL	PANEL
PNT	PAINT/PAINTED
PT	PORCELAIN TILE/PAVER TILE
PVMT	PAVEMENT
PVC	POLYVINYL CHLORIDE
QT	QUARRY TILE
QTY	QUANTITY
R	RADIUS/RISER/THERMAL RESISTANCE
RA	RETURN AIR
RAD	RADIATOR
RB	RUBBER BASE
RCP	REINFORCED CONCRETE PIPE/REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESSED
RE	REFERENCE
REQD	REQUIRED
RES	RESILIENT
RET	RETURN
RFH	ROOF HATCH
RL	ROOF LEADER
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RUB	RUBBER
RV	ROOF VENT
SECT	SECTION
SF	SQUARE FOOT/SQUARE FEET
SHR	SHOWER
SIM	SIMILAR
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
SSC	SIMULATED STONE COUNTERTOPS
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SV	SHEET VINYL
SYM	SYMMETRICAL
TER	TERRAZZO
T&G	TONGUE & GROOVE
THK	THICK
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOJ	TOP OF JOIST
TOP	TOP OF PIER
TOS	TOP OF STEEL
TOW	TOP OF WALL
TP	TOWEL PIN
TYP	TYPICAL
UC	UNDERCUT
UG	UNDERGROUND
UH	UNIT HEATER
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VEST	VESTIBULE
VW	VIEW WINDOW
VWC	VINYL WALL COVERING
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WOM	WOMEN
WS	WEATHER-STRIPPING
WT	WEIGHT/TEE CUT FROM W SHAPE
WWF	WELDED WIRE FABRIC

PARTITION SYMBOLS:



TYPICAL DETAIL:



TYPICAL STUD JAMB DIMENSION TYPICAL MASONRY JAMB DIMENSION

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

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SCALE: As indicated

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STATE OF CONNECTICUT SEAN B. BECKWITH NO. 12769 LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

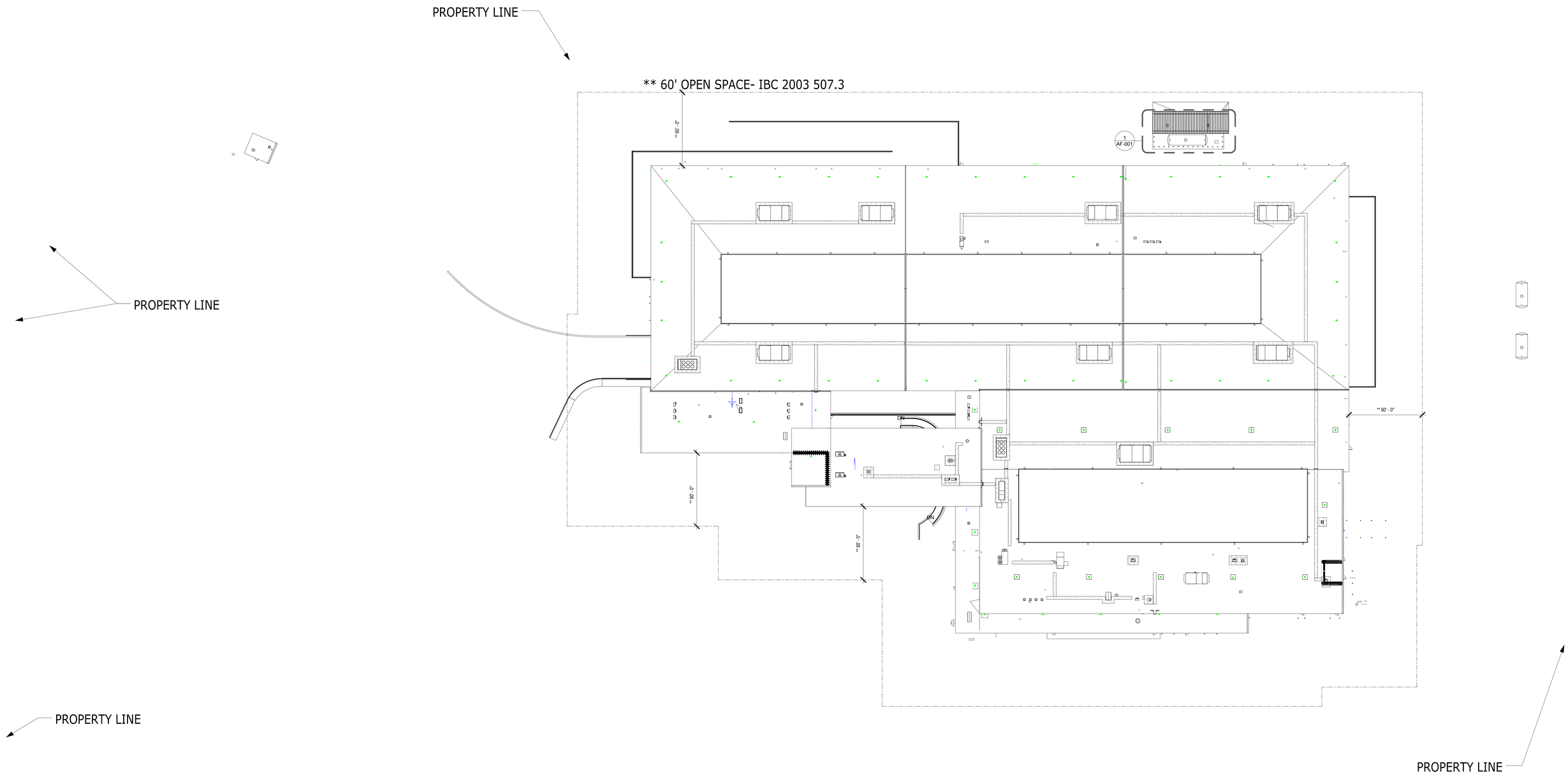
ADDRESS: FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: **SYMBOLS, ABB. & CODE INFO**

PROJECT NO. 0431-0006
DRAWING NO. A-002
SHEET NO. 07.002

NOTES:
**- IBC 2003 SECTION 507 UNLIMITED AREA BUILDINGS
507.3 Two story. The area of a two-story, Group B, F, M or S building shall not be limited when the building is provided with an automatic sprinkler system in accordance with Section 903.3.1.1 throughout, and is surrounded and adjoined by public ways or yards not less than 60 feet (18 288 mm) in width.

TABLE 602 FIRE SEPARATION DISTANCE
TYPE IIB GREATER THAN 30 DISTANCE- GROUP S-1, S-2, B REQUIRE NO EXTERIOR FIRE RATING



1 ARCHITECTURAL SITE PLAN
1/32" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
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DESIGNER/DRAFTER: JMS

CHECKED BY: SBB, JPK

SCALE: 4 0 4 12 28 44 1/32" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

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PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

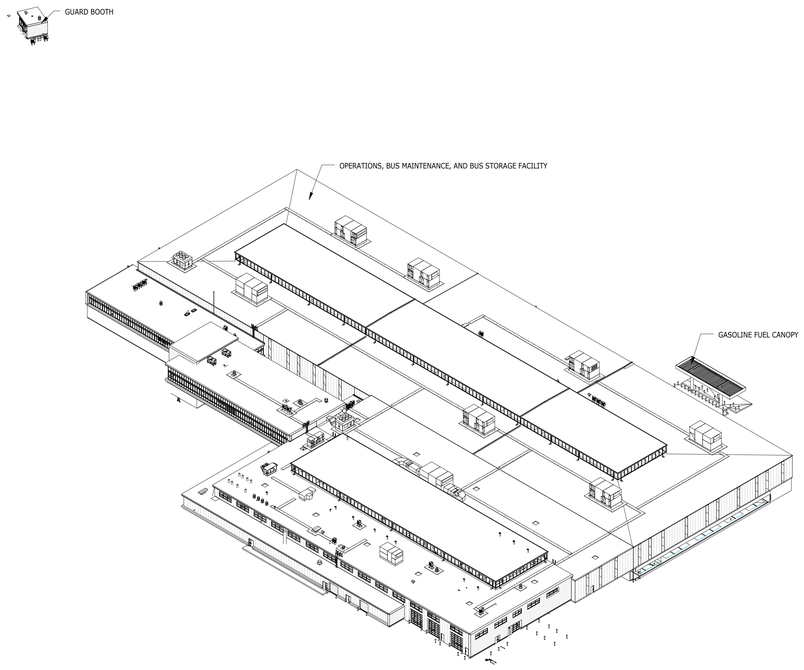
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ARCHITECTURAL SITE PLAN

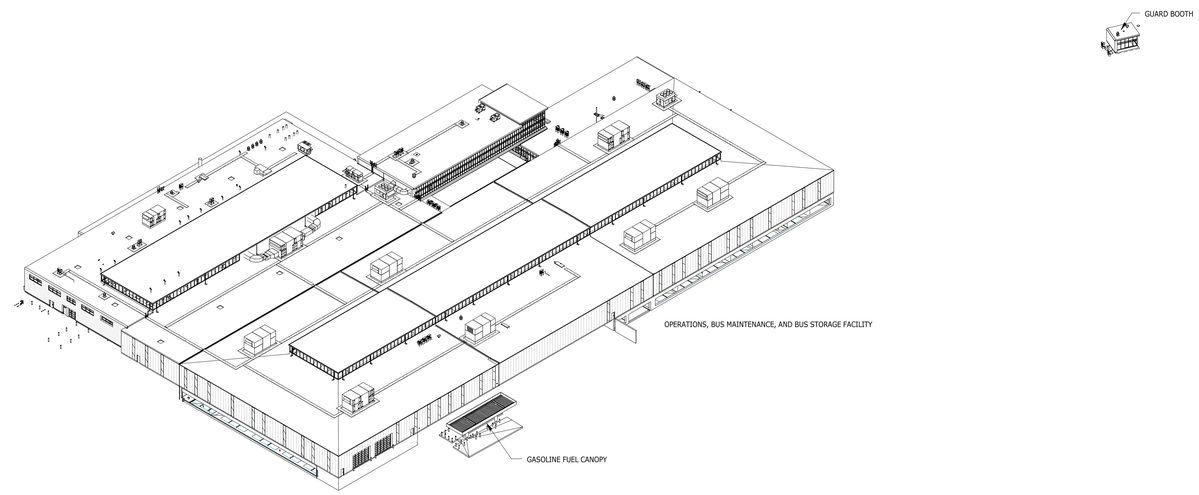
PROJECT NO. **0431-0006**

DRAWING NO. **A-003**

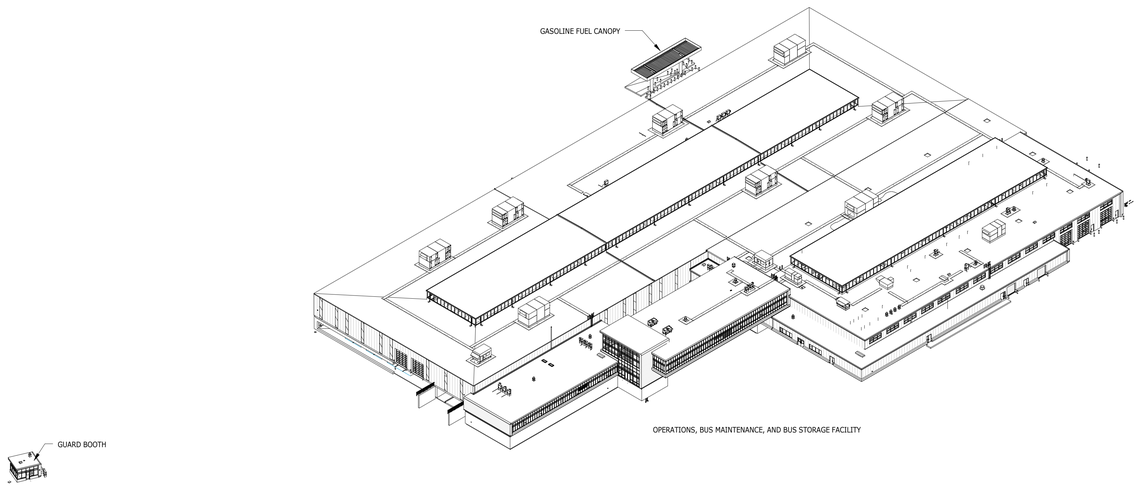
SHEET NO. **07.003**



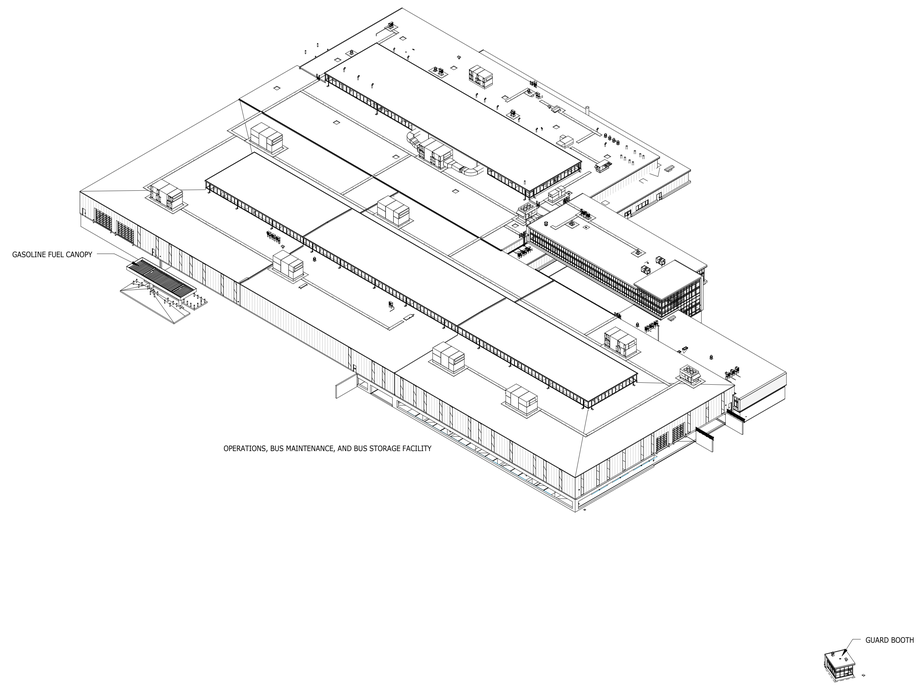
1 NORTHEAST



2 NORTHWEST



3 SOUTHEAST



4 SOUTHWEST

REV.	DATE	DESCRIPTION	SHEET NO.
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DESIGNER/DRAFTER: BW1/ JMS

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SCALE: NTS

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STATE OF CONNECTICUT
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PROJECT TITLE:

WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

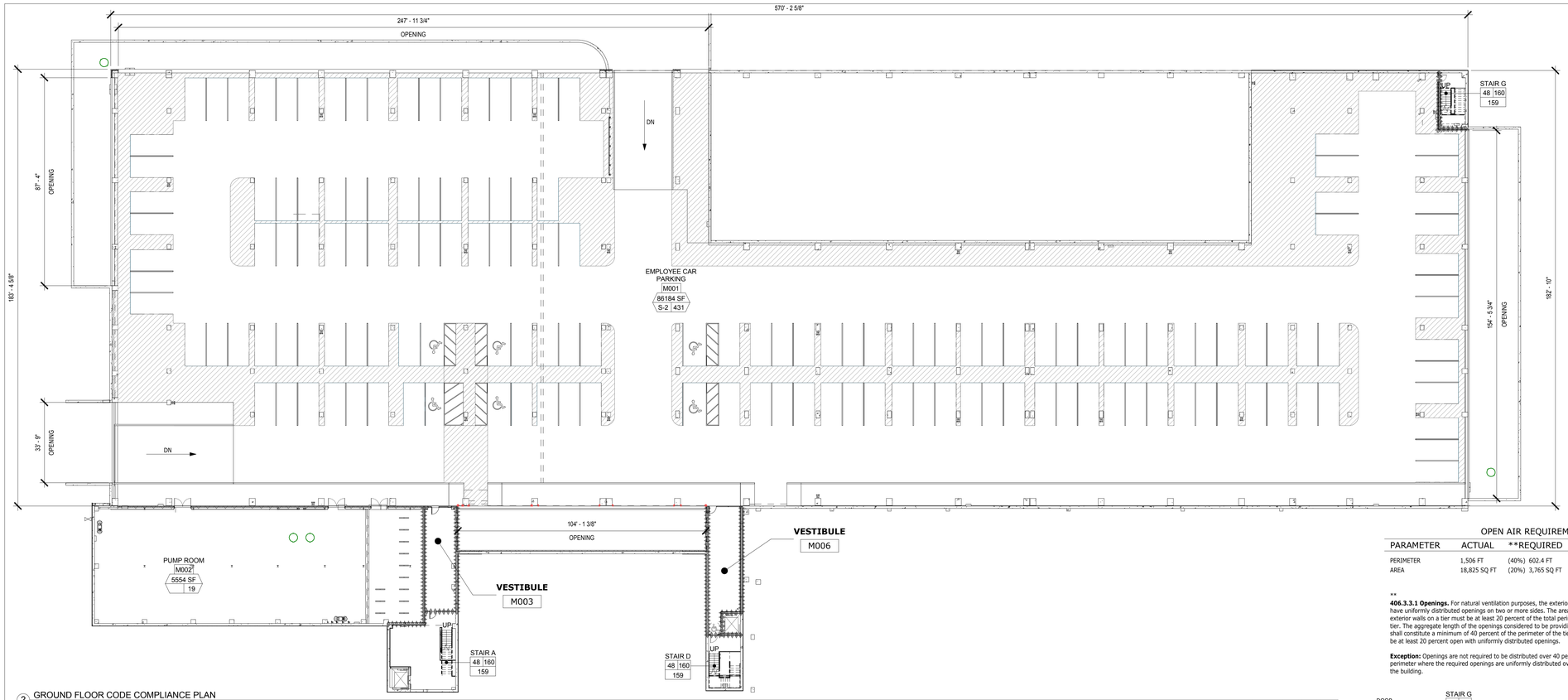
ADDRESS: **FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787**

DRAWING TITLE: **PERSPECTIVE VIEWS**

PROJECT NO **0431-0006**

DRAWING NO. **A-004**

SHEET NO. **07.004**



2 GROUND FLOOR CODE COMPLIANCE PLAN
3/64" = 1'-0"

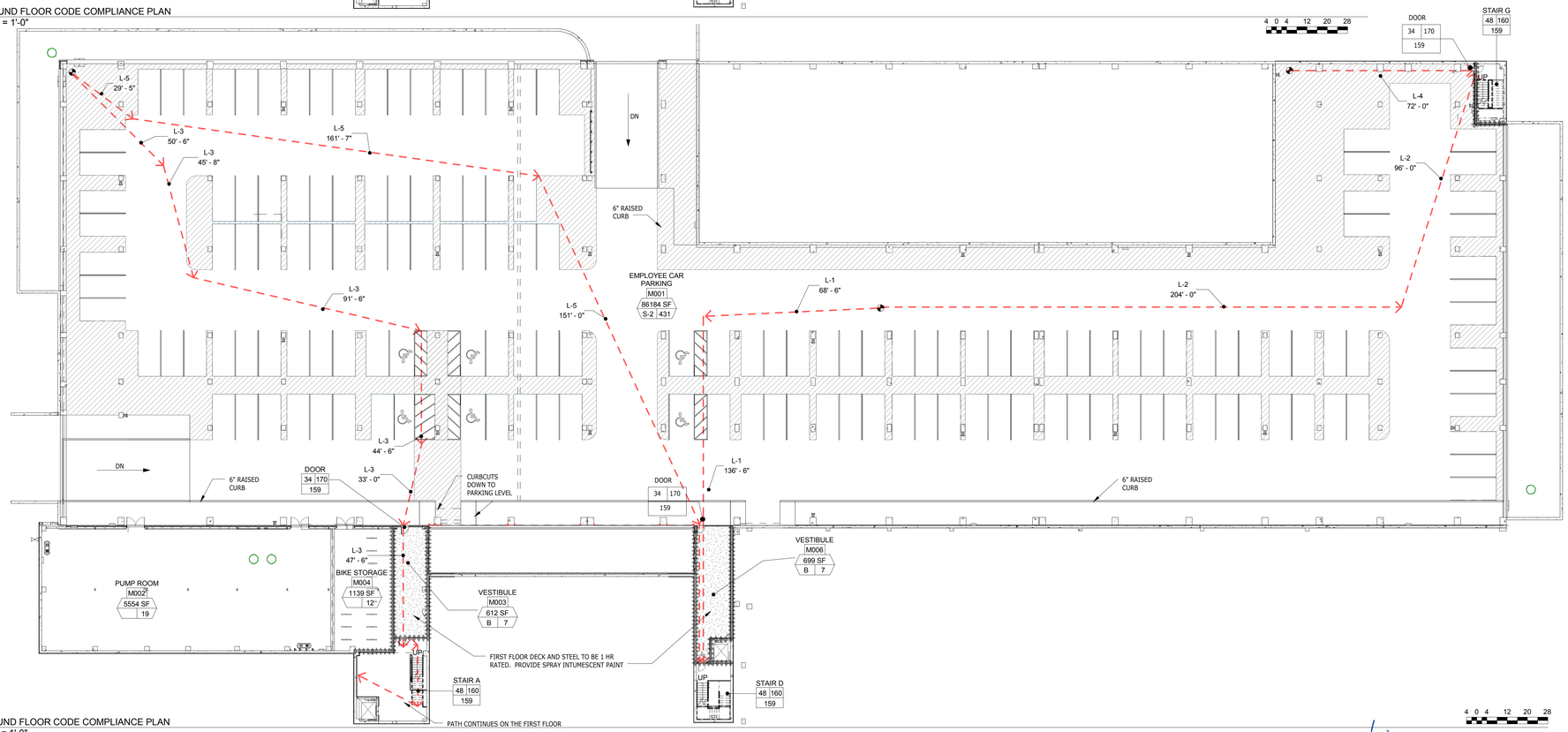
OPEN AIR REQUIREMENTS

PARAMETER	ACTUAL	**REQUIRED	PROVIDED
PERIMETER	1,506 FT	(40%) 602.4 FT	(41.7%) 626.58 FT
AREA	18,825 SQ FT	(20%) 3,765 SQ FT	(24.9%) 4,698.7 SQ FT

**

406.3.3.1 Openings. For natural ventilation purposes, the exterior side of the structure shall have uniformly distributed openings on two or more sides. The area of such openings in exterior walls on a tier must be at least 20 percent of the total perimeter wall area of each tier. The aggregate length of the openings considered to be providing natural ventilation shall constitute a minimum of 40 percent of the perimeter of the tier. Interiorwalls shall be at least 20 percent open with uniformly distributed openings.

Exception: Openings are not required to be distributed over 40 percent of the building perimeter where the required openings are uniformly distributed over two opposing sides of the building.



1 GROUND FLOOR CODE COMPLIANCE PLAN
3/64" = 1'-0"

TRAVEL PATHS - GROUND FLOOR

PATH ID	DISTANCE
L-1	205' - 0"
L-2	300' - 0"
L-3	368' - 4"
L-4	72' - 0"
L-5	396' - 3"

CODE SYMBOL LEGEND

- FE — RECESSED FIRE EXTINGUISHER CABINET
- DOOR/PASSAGE/STAIR XX' 100 20 — EGRESS WIDTH; EGRESS CAPACITY; ANTICIPATED LOAD
- RM NAME RM NO S.F. X → XX — SQUARE FOOTAGE; OCCUPANT LOAD; OCCUPANCY TYPE
- EXIT ORIGIN POINT
- X'-X' / X'-X" — TRAVEL DISTANCE PATH ID (SEE SCHEDULE FOR TOTAL LENGTH; TRAVEL DISTANCE (FT) AND ROUTE OF EXIT ACCESS
- TRAVEL DISTANCE
- AR — AREA OF REFUGE
- 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION
- 2 HOUR FIRE RESISTANCE RATED CONSTRUCTION

BUILDING ADDITION CODE NOTES

1. BUILDING IS TO BE COMPLETELY SPRINKLED IN ACCORDANCE WITH SECTION 903.3.1.1.

2. MAXIMUM EXIT ACCESS TRAVEL DISTANCE
FOR (RE: TABLE 1015.1):
OCCUPANCY "B" WITH AN APPROVED SPRINKLER — SYSTEM = 300' MAXIMUM TRAVEL DISTANCE.
OCCUPANCY "S-1" WITH AN APPROVED SPRINKLER — SYSTEM = 250' MAXIMUM TRAVEL DISTANCE.
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302.2.1 Assembly areas. Accessory assembly areas are not considered separate occupancies if the floor area is equal to or less than 750 square feet (69.7 m2). Assemblyy areas that are accessory to Group E are not considered separate occupancies. Accessory religious educational rooms and religious auditoriums with occupant loads OF LESS THAN 100 ARE NOT CONSIDERED SEPARATE OCCUPANCIES.

5. **302.3 MIXED OCCUPANCIES**
Where a building is occupied by two or more uses not included in the same occupancy classification, the building or portion thereof shall comply with Section 302.3.1 or 302.3.2 or a combination of these sections.
TABLE 302.3.2 MIXED OCCUPANCIES.
302.3.1 NONSEPARATED USES: EACH PORTION OF THE BUILDING SHALL BE INDIVIDUALLY CLASSIFIED AS TO USE. THE REQUIRED TYPE OF CONSTRUCTION FOR THE BUILDING SHALL BE DETERMINED BY APPLYING THE HEIGHT AND AREA LIMITATIONS FOR EACH OF THE APPLICABLE OCCUPANCIES TO THE ENTIRE BUILDING. THE MOST RESTRICTIVE TYPE OF CONSTRUCTION, SO DETERMINED, SHALL APPLY TO THE ENTIRE BUILDING. ALL OTHER CODE REQUIREMENTS SHALL APPLY TO EACH PORTION OF THE BUILDING BASED ON THE USE OF THAT SPACE EXCEPT THAT THE MOST RESTRICTIVE APPLICALBLE PROVISIONS OF SECTION 403 AND CHAPTER 9 SHALL APPLY TO THESE NONSEPARATED USES. FIRE SEPARATION ARE NOT REQUIRED BETWEEN USES, EXCEPT AS REQUIRED BY OTHER PROVISIONS.

6. **SECTION 501 DEFINITIONS**
BASEMENT. That portion of a building that is partly or completely below grade plane (See "Story above grade plane" in Section 202). A basement shall be considered as a story above grade plane where the finished surface of the floor above the basement is:
1. More than 6 feet (1829 mm) above grade plane;
2. More than 6 feet (1829 mm) above the finished ground level for more than 50 percent of the total building Perimeter; or
3. More than 12 feet (3658 mm) above the finished ground level at any point.

7. **SECTION 507 UNLIMITED AREA BUILDINGS**
507.3 TWO STORY- THE AREA OF A TWO-STORY, GROUP B, F, M OR S BUILDING SHALL NOT BE LIMITED WHEN THE BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.1.1 THROUGHOUT, AND IS SURROUNDED AND ADJOINED BY PUBLIC WAYS OR YARDS NOT LESS THAN 60 FEET IN WIDTH.

8. **1013.3 COMMON PATH OF EGRESS TRAVEL:**
EXCEPTIONS: #1. THE LENGTH OF A COMMON PATH OF EGRESS TRAVEL IN GROUPS B, F, S OCCUPANCIES SHALL NOT BE MORE THAN 100 FEET, PROVIDED THAT THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1.

9. **TABLE 1016.1 CORRIDOR FIRE-RESISTANCE RATING:**
OCCUPANCY TYPE (B&S) CORRIDOR CONSTRUCTION REQUIRES 0 HOURS FIRE RESISTANCE RATING WITH SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1.

10. **1017.3 DEAD ENDS:**
WHERE MORE THAN ONE EXIT OR EXIT ACCESS DOOR WAY IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS MORE THAN 20 FEET IN LENGTH. EXCEPTIONS: #2. IN GROUP B WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.1.1, THE LENGTH OF DEAD-END CORRIDORS SHALL NOT EXCEED 50'.

8. **1019.1 ENCLOSURES REQUIRED**
VERTICAL EXIT ENCLOSURES LESS THAN 4 FLOORS REQUIRES 1 HOUR FIRE RESISTANCE RATING.

9. **1019.1.4 VERTICAL ENCLOSURE EXTERIOR WALLS**.
EXTERIOR walls of a vertical exit enclosure shall comply with therequirements of Section 704 for exterior walls. Where nonrated walls or unprotected openings enclose the exterior of the stairway and the walls or openings are Exposed by other parts of the building at an angle of less than 180 degrees (3.14 rad), the building exterior walls within 10 feet (3048 mm) horizontally of a nonratedwall or Unprotected opening shall be constructed as required for a minimum 1-hour fire-resistance rating with 3/4-hour opening protectives. This construction shall extend vertically from the ground to a point 10 feet (3048 mm) above the topmost landing of the stairway or to the roof line, whichever is lower.

10. DIESEL AND GASOLINE ABOVE GROUND TANKS WILL BE PROTECTED ABOVE GROUND TANKS. NFPA 30A TABLE 4.3.2.4 REQUIRES SEPARATION DISTANCE FROM THE BUILDING TO BE 15', 25' SEPARATION FROM THE PROPERTY LINE, 15' FROM NEAREST SIDE OF A PUBLIC RIGHT OF WAY. NFPA 30A 4.3.2.5 STATES THAT CLASS II LIQUIDS TANK CAPACITY CAN BE INCREASED TO 20,000 GAL FOR TABLE 4.3.2.4. TANKS MUST BE SPACED AT LEAST 1/6 THE SUM OF THE ADJACENT TANK DIAMETERS, BUT NOT LESS THAN 3' APART.

11. **1203.4.1.2 OPENINGS BELOW GRADE**. WHERE OPENINGS BELOW GRADE PROVIDE REQUIRED NATURAL VENTILATION, THE OUTSIDE HORIZONTAL CLEAR SPACE MEASURED PERPENDICULAR TO THE OPENING SHALL BE ONE AND ONE-HALF TIMES THE DEPTH OF THE OPENING. THE DEPTH OF THE OPENING SHALL BE MEASURED FROM THE AVERAGE ADJOINING GROUND LEVEL TO THE BOTTOM OF THE OPENING.

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CODE COMPLIANCE

LOCATION: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

APPLICABLE CODES:
1.) 2005 CONNECTICUT SUPPLEMENT W/ 2009 AMENDMENT - STATE BUILDING CODE
2.) ICC/ANSI A117.1-2003 W/ 2009 AMENDMENT - STATE BUILDING CODE
3.) 2003 INTERNATIONAL BUILDING CODE
4.) 2003 INTERNATIONAL MECHANICAL CODE
5.) 2003 PLUMBING CODE
6.) 2009 INTERNATIONAL ENERGY CONSERVATION CODE
7.) 2005 NFPA 70 NATIONAL ELECTRICAL CODE
8.) 2005 CONNECTICUT STATE FIRE SAFETY CODE, INCLUDING 2009 AMENDMENT
9.) 1996 NFPA 30A

OCCUPANCY CLASSIFICATION: MIXED USE
S1: MODERATE-HAZARD STORAGE
S2: LOW-HAZARD STORAGE
B: BUSINESS (ASSEMBLY SPACES ARE ACCESSORY TO B OCCUPANCY)

TYPE OF CONSTRUCTION: TYPE 2b

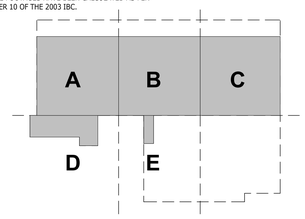
FULLY SPRINKLERED: YES

GRADE PLANE: 311.65'

BUILDING AREA SUMMARY (GROSS FLOOR AREA)

	AREA (SF)
GROUND FLOOR	
EMPLOYEE PARKING	86,405 SF
PUMP ROOM/GROUND FLOOR AREAS	8,780 SF
SUB-TOTAL	95,185 SF
FIRST FLOOR	
BUS STORAGE	105,555 SF
OPERATIONS AREA	8,660 SF
MAINTENANCE AREA	41,150 SF
SERVICE AREA	16,485 SF
SUB-TOTAL	171,850 SF
SECOND FLOOR	
ADMINISTRATION	8,910 SF
SUB-TOTAL	8,910 SF
TOTAL AREA	275,945 SF

NOTE: GROSS SQUARE FOOTAGES HAVE BEEN CALCULATED AS PER DEFINITION IN CHAPTER 10 OF THE 2003 IBC.



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: SBB
CHECKED BY: JPK, SBB
SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL
APPROVED BY: SBB
ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL
DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BECKLEY — NO. 12799 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

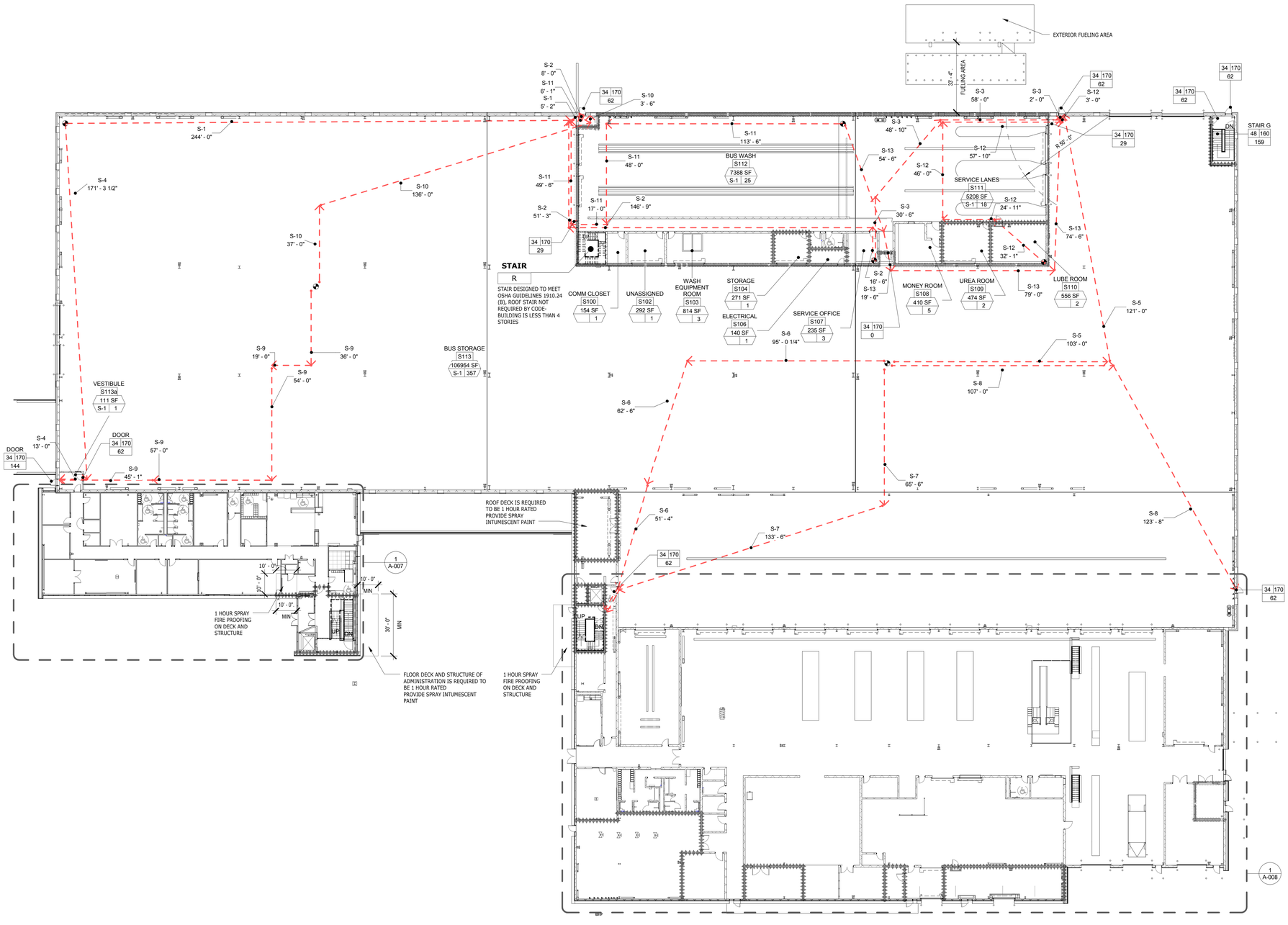
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR CODE COMPLIANCE PLAN

PROJECT NO. **0431-0006**
DRAWING NO. **A-005**
SHEET NO. **07.005**

TRAVEL PATHS - FIRST FLOOR

PATH ID	DISTANCE
S-1	249' - 2"
S-2	222' - 6"
S-3	139' - 4"
S-4	184' - 3 1/2"
S-5	224' - 0"
S-6	220' - 10 1/4"
S-7	211' - 2 1/2"
S-8	230' - 8"
S-9	211' - 1"
S-10	176' - 6"
S-11	234' - 1"
S-12	163' - 10"
S-13	227' - 6"



1 FIRST FLOOR CODE COMPLIANCE PLAN
3/64" = 1'-0"

4 0 4 12 20 28

CODE SYMBOL LEGEND

- FE — RECESSED FIRE EXTINGUISHER CABINET
- DOOR/PASSAGE/STAIR XX" 100 20 — EGRESS WIDTH; EGRESS CAPACITY; ANTICIPATED LOAD
- RM NAME RM NO S.F. X XX — SQUARE FOOTAGE; OCCUPANT LOAD; OCCUPANCY TYPE
- EXIT ORIGIN POINT
- X-X X'-X" — TRAVEL DISTANCE PATH ID (SEE SCHEDULE FOR TOTAL LENGTH); TRAVEL DISTANCE (FT) AND ROUTE OF EXIT ACCESS
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- AR — AREA OF REFUGE
- 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION
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CODE COMPLIANCE

LOCATION: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

APPLICABLE CODES:
1.) 2005 CONNECTICUT SUPPLEMENT W/ 2009 AMENDMENT - STATE BUILDING CODE
2.) ICC/ANSI A117.1-2003 W/ 2009 AMENDMENT - STATE BUILDING CODE
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5.) 2003 PLUMBING CODE
6.) 2009 INTERNATIONAL ENERGY CONSERVATION CODE
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OCCUPANCY CLASSIFICATION: MIXED USE
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S2: LOW-HAZARD STORAGE
B: BUSINESS (ASSEMBLY SPACES ARE ACCESSORY TO B OCCUPANCY)

TYPE OF CONSTRUCTION: TYPE 2b

FULLY SPRINKLERED: YES

GRADE PLANE: 311.65'

BUILDING AREA SUMMARY (GROSS FLOOR AREA)

	AREA (SF)
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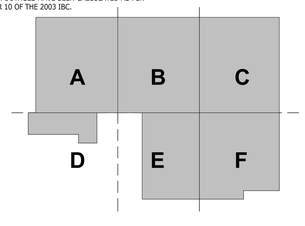

KEY PLAN

N

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SBB
CHECKED BY: JPK, SBB
SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL
APPROVED BY: SBB
ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL
DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY., SUITE 201
AMHERST, NEW YORK 14228

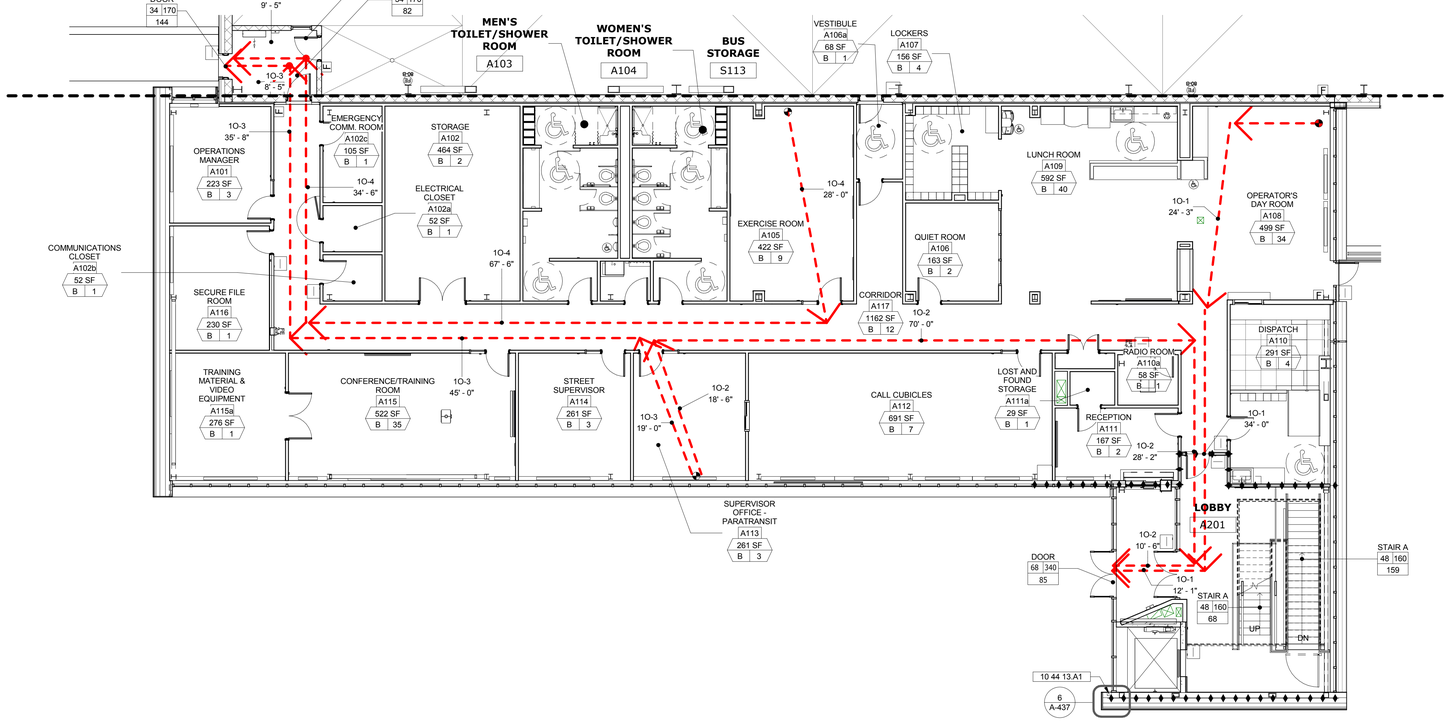
STATE OF CONNECTICUT — SEAN B. BEACH — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE: WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: FIRST FLOOR CODE COMPLIANCE PLAN

PROJECT NO. 0431-0006
DRAWING NO. A-006
SHEET NO. 07.006



1 ENLARGED CODE COMPLIANCE PLAN - OPERATIONS
1/8" = 1'-0"

KEYNOTE SCHEDULE	
Key Value	Keynote Text
10 44 13.A1	FIRE DEPARTMENT ACCESS PANEL

TRAVEL PATHS - OPERATIONS

PATH ID	DISTANCE
10-1	70' - 4"
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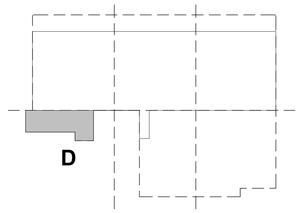

KEY PLAN

CODE SYMBOL LEGEND

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- X → XX — OCCUPANCY TYPE
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507.3 TWO STORY- THE AREA OF A TWO-STORY, GROUP B, F, M OR S BUILDING SHALL NOT BE LIMITED WHEN THE BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.1.1 THROUGHOUT, AND IS SURROUNDED AND ADJOINED BY PUBLIC WAYS OR YARDS NOT LESS THAN 60 FEET IN WIDTH.

8. **1013.3 COMMON PATH OF EGRESS TRAVEL:**
EXCEPTIONS: #1. THE LENGTH OF A COMMON PATH OF EGRESS TRAVEL IN GROUPS B, F, S OCCUPANCIES SHALL NOT BE MORE THAN 100 FEET, PROVIDED THAT THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1.

9. **TABLE 1016.1 CORRIDOR FIRE-RESISTANCE RATING:**
OCCUPANCY TYPE (B&S) CORRIDOR CONSTRUCTION REQUIRES 0 HOURS FIRE RESISTANCE RATING WITH SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1.

10. **1017.3 DEAD ENDS:**
WHERE MORE THAN ONE EXIT OR EXIT ACCESS DOOR WAY IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS MORE THAN 20 FEET IN LENGTH. EXCEPTIONS: #2. IN GROUP B WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.1.1, THE LENGTH OF DEAD-END CORRIDORS SHALL NOT EXCEED 50'.

8. **1019.1 ENCLOSURES REQUIRED**
VERTICAL EXIT ENCLOSURES LESS THAN 4 FLOORS REQUIRES 1 HOUR FIRE RESISTANCE RATING.

9. **1019.1.4 VERTICAL ENCLOSURE EXTERIOR WALLS**.
EXTERIOR walls of a vertical exit enclosure shall comply with therequirements of Section 704 for exterior walls. Where nonrated walls or unprotected openings enclose the exterior of the stairway and the walls or openings are Exposed by other parts of the building at an angle of less than 180 degrees (3.14 rad), the building exterior walls within 10 feet (3048 mm) horizontally of a nonratedwall or Unprotected opening shall be constructed as required for a minimum 1-hour fire-resistance rating with 3/4-hour opening protectives. This construction shall extend vertically from the ground to a point 10 feet (3048 mm) above the topmost landing of the stairway or to the roof line, whichever is lower.

10. DIESEL AND GASOLINE ABOVE GROUND TANKS WILL BE PROTECTED ABOVE GROUND TANKS. NFPA 30A TABLE 4.3.2.4 REQUIRES SEPARATION DISTANCE FROM THE BUILDING TO BE 15', 25' SEPARATION FROM THE PROPERTY LINE, 15' FROM NEAREST SIDE OF A PUBLIC RIGHT OF WAY. NFPA 30A 4.3.2.5 STATES THAT CLASS II LIQUIDS TANK CAPACITY CAN BE INCREASED TO 20,000 GAL FOR TABLE 4.3.2.4. TANKS MUST BE SPACED AT LEAST 1/6 THE SUM OF THE ADJACENT TANK DIAMETERS, BUT NOT LESS THAN 3' APART.

11. **1203.4.1.2 OPENINGS BELOW GRADE**. WHERE OPENINGS BELOW GRADE PROVIDE REQUIRED NATURAL VENTILATION, THE OUTSIDE HORIZONTAL CLEAR SPACE MEASURED PERPENDICULAR TO THE OPENING SHALL BE ONE AND ONE-HALF TIMES THE DEPTH OF THE OPENING. THE DEPTH OF THE OPENING SHALL BE MEASURED FROM THE AVERAGE ADJOINING GROUND LEVEL TO THE BOTTOM OF THE OPENING.

12. **CODE MODIFICATION. 2012 IBC CLARIFICATION OF ATRIUM STAIRWAY** clarifies that an unenclosed *exit access stair* (such as that within the atrium) is permitted. Per IBC Section 1021.1, each story is required to have the minimum number of exits, or access to exits. Section 1009.3 Exception 5 states that exit access stairways within an atrium enclosure are not required to be enclosed. Note: The travel distance through the open exit access stair within the atrium will include travel along the stairs until the occupant reaches the exit door.

CODE COMPLIANCE

LOCATION: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

APPLICABLE CODES:
1.) 2005 CONNECTICUT SUPPLEMENT W/ 2009 AMENDMENT - STATE BUILDING CODE
2.) ICC/ANSI A117.1-2003 W/ 2009 AMENDMENT - STATE BUILDING CODE
3.) 2003 INTERNATIONAL BUILDING CODE
4.) 2003 INTERNATIONAL MECHANICAL CODE
5.) 2003 PLUMBING CODE
6.) 2009 INTERNATIONAL ENERGY CONSERVATION CODE
7.) 2005 NFPA 70 NATIONAL ELECTRICAL CODE
8.) 2005 CONNECTICUT STATE FIRE SAFETY CODE, INCLUDING 2009 AMENDMENT
9.) 1996 NFPA 30A

OCCUPANCY CLASSIFICATION: MIXED USE
S1: MODERATE-HAZARD STORAGE
S2: LOW-HAZARD STORAGE
B: BUSINESS (ASSEMBLY SPACES ARE ACCESSORY TO B OCCUPANCY)

TYPE OF CONSTRUCTION: TYPE 2b

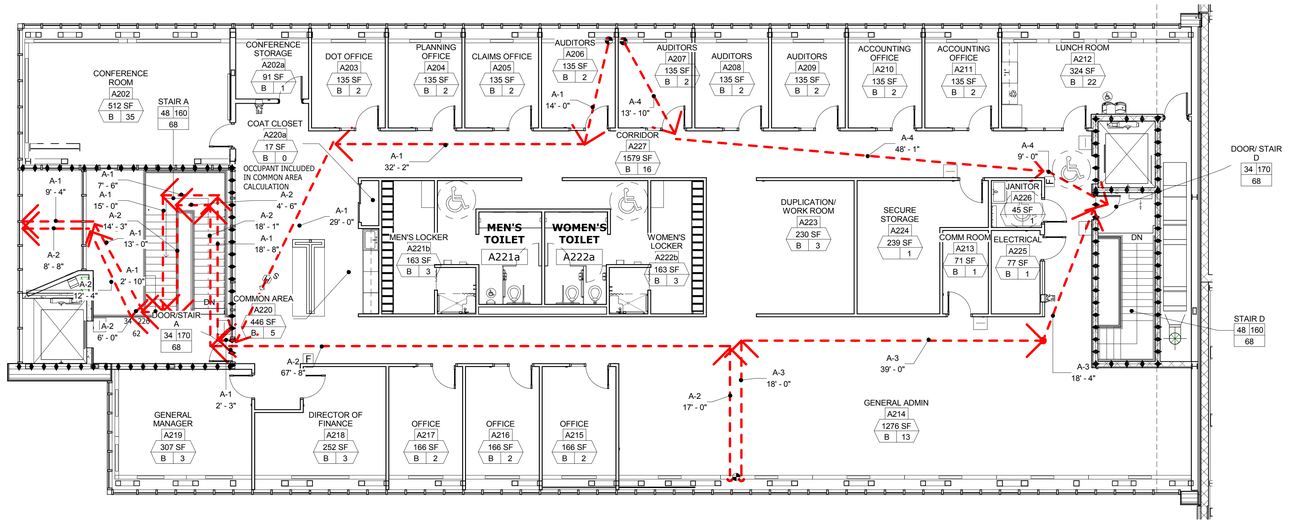
FULLY SPRINKLERED: YES

GRADE PLANE: 311.65'

BUILDING AREA SUMMARY (GROSS FLOOR AREA)

	AREA (SF)
GROUND FLOOR	
EMPLOYEE PARKING	86,405 SF
PUMP ROOM/GROUND FLOOR AREAS	8,780 SF
SUB-TOTAL	95,185 SF
FIRST FLOOR	
BUS STORAGE	105,555 SF
OPERATIONS AREA	8,660 SF
MAINTENANCE AREA	41,150 SF
SERVICE AREA	16,485 SF
SUB-TOTAL	171,850 SF
SECOND FLOOR	
ADMINISTRATION	8,910 SF
SUB-TOTAL	8,910 SF
TOTAL AREA	275,945 SF

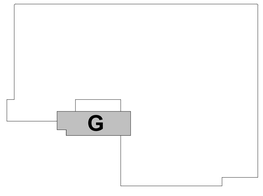
NOTE: GROSS SQUARE FOOTAGES HAVE BEEN CALCULATED AS PER DEFINITION IN CHAPTER 10 OF THE 2003 IBC.



2 ENLARGED CODE COMPLIANCE PLAN - ADMINISTRATION
1/8" = 1'-0"

TRAVEL PATHS - SECOND FLOOR

PATH ID	DISTANCE
A-1	143' - 9"
A-2	148' - 6"
A-3	75' - 4"
A-4	70' - 11"



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SBB
CHECKED BY: JPK, SBB
SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL
APPROVED BY: SBB
ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL
DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY., SUITE 201
AMHERST, NEW YORK 14228

SEAN B. BERRY — STATE OF CONNECTICUT — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ENLARGED CODE COMPLIANCE PLAN - AREA D & G

PROJECT NO **0431-0006**
DRAWING NO. **A-007**
SHEET NO. **07.007**

TRAVEL PATHS - MAINTENANCE

PATH ID	DISTANCE
M-1	107' - 6"
M-2	200' - 0"
M-3	187' - 3"
M-4	192' - 8"
M-5	73' - 3"
M-6	196' - 11"
M-7	113' - 1"
M-8	107' - 2"

CODE SYMBOL LEGEND

- FE — RECESSED FIRE EXTINGUISHER CABINET
- DOOR/PASSAGE/STAIR XX" 100 / 20 — EGRESS WIDTH; EGRESS CAPACITY
- ANTICIPATED LOAD
- RM NAME / RM NO / S.F. / X XX — SQUARE FOOTAGE; OCCUPANT LOAD; OCCUPANCY TYPE
- EXIT ORIGIN POINT
- X-X / X'-X" — TRAVEL DISTANCE PATH ID (SEE SCHEDULE FOR TOTAL LENGTH); TRAVEL DISTANCE (FT) AND ROUTE OF EXIT ACCESS
- TRAVEL DISTANCE
- AR — AREA OF REFUGE
- 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION
- 2 HOUR FIRE RESISTANCE RATED CONSTRUCTION

BUILDING ADDITION CODE NOTES

1. BUILDING IS TO BE COMPLETELY SPRINKLED IN ACCORDANCE WITH SECTION 903.3.1.1.

2. MAXIMUM EXIT ACCESS TRAVEL DISTANCE
FOR (RE: TABLE 1015.1):
OCCUPANCY "B" WITH AN APPROVED SPRINKLER — SYSTEM = 300' MAXIMUM TRAVEL DISTANCE.
OCCUPANCY "S-1" WITH AN APPROVED SPRINKLER — SYSTEM = 250' MAXIMUM TRAVEL DISTANCE.
OCCUPANCY "S-2" WITH AN APPROVED SPRINKLER — SYSTEM = 400' MAXIMUM TRAVEL DISTANCE.

3. **TABLE 302.1.1 INCIDENTAL USE AREAS:**
STORAGE ROOM: OVER 100 SF PROVIDE 1 HOUR SEPARATION OR AUTOMATIC FIRE-EXTINGUISHING SYSTEM.

4. **302.2 Accessory use areas**. A fire barrier shall be required to separate accessory use areas classified as Group H in accordance with Section 302.3.2, and incidental use areas in accordance with Section 302.1.1. Any other accessory use area shall not be required to be separated by a fire barrier provided the accessory use area occupies an area not more than 10 percent of the area of the story in which it is located and does not exceed the tabular values in Table 503 for the allowable height or area for such use.
302.2.1 Assembly areas. Accessory assembly areas are not considered separate occupancies if the floor area is equal to or less than 750 square feet (69.7 m2). Assembly areas that are accessory to Group E are not considered separate occupancies. Accessory religious educational rooms and religious auditoriums with occupant loads OF LESS THAN 100 ARE NOT CONSIDERED SEPARATE OCCUPANCIES.

5. **302.3 MIXED OCCUPANCIES**
Where a building is occupied by two or more uses not included in the same occupancy classification, the building or portion thereof shall comply with Section 302.3.1 or 302.3.2 or a combination of these sections.
TABLE 302.3.2 MIXED OCCUPANCIES.
302.3.1 NONSEPARATED USES: EACH PORTION OF THE BUILDING SHALL BE INDIVIDUALLY CLASSIFIED AS TO USE. THE REQUIRED TYPE OF CONSTRUCTION FOR THE BUILDING SHALL BE DETERMINED BY APPLYING THE HEIGHT AND AREA LIMITATIONS FOR EACH OF THE APPLICABLE OCCUPANCIES TO THE ENTIRE BUILDING. THE MOST RESTRICTIVE TYPE OF CONSTRUCTION, SO DETERMINED, SHALL APPLY TO THE ENTIRE BUILDING. ALL OTHER CODE REQUIREMENTS SHALL APPLY TO EACH PORTION OF THE BUILDING BASED ON THE USE OF THAT SPACE EXCEPT THAT THE MOST RESTRICTIVE APPLICAIBLE PROVISIONS OF SECTION 403 AND CHAPTER 9 SHALL APPLY TO THESE NONSEPARATED USES. FIRE SEPARATION ARE NOT REQUIRED BETWEEN USES, EXCEPT AS REQUIRED BY OTHER PROVISIONS.

6. **SECTION 501 DEFINITIONS**
BASEMENT. That portion of a building that is partly or completely below grade plane (See "Story above grade plane" in Section 202). A basement shall be considered as a story above grade plane where the finished surface of the floor above the basement is:
1. More than 6 feet (1829 mm) above grade plane;
2. More than 6 feet (1829 mm) above the finished ground level for more than 50 percent of the total building Perimeter; or
3. More than 12 feet (3658 mm) above the finished ground level at any point.

7. **SECTION 507 UNLIMITED AREA BUILDINGS**
507.3 TWO STORY- THE AREA OF A TWO-STORY, GROUP B, F, M OR S BUILDING SHALL NOT BE LIMITED WHEN THE BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.1.1 THROUGHOUT, AND IS SURROUNDED AND ADJOINED BY PUBLIC WAYS OR YARDS NOT LESS THAN 60 FEET IN WIDTH.

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S2: LOW-HAZARD STORAGE
B: BUSINESS (ASSEMBLY SPACES ARE ACCESSORY TO B OCCUPANCY)

TYPE OF CONSTRUCTION: TYPE 2b

FULLY SPRINKLERED: YES

GRADE PLANE: 311.65'

BUILDING AREA SUMMARY (GROSS FLOOR AREA)

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SUB-TOTAL	95,185 SF
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ADMINISTRATION	8,910 SF
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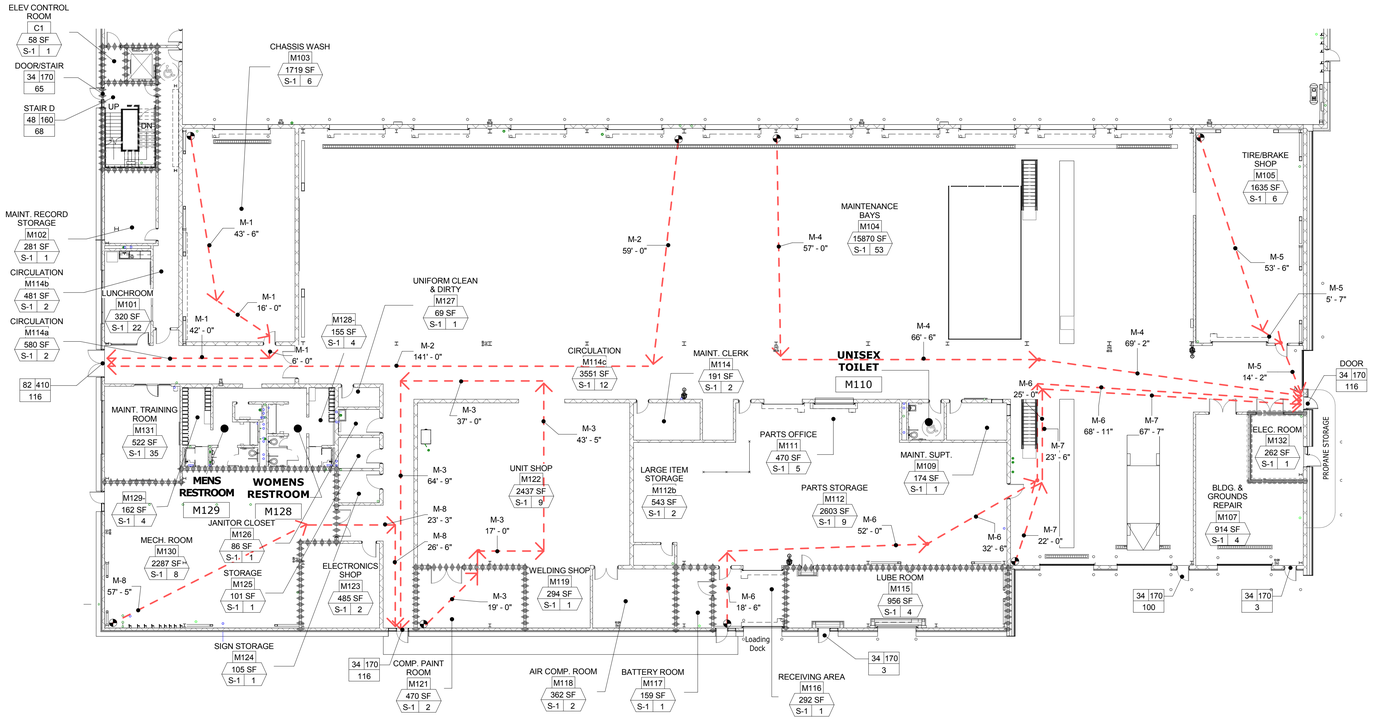
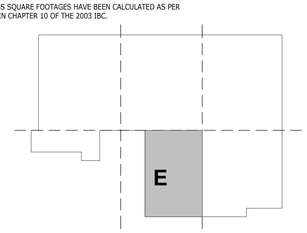
NOTE: GROSS SQUARE FOOTAGES HAVE BEEN CALCULATED AS PER DEFINITION IN CHAPTER 10 OF THE 2003 IBC.



1 ENLARGED CODE COMPLIANCE PLAN - MAINTENANCE
1/16" = 1'-0"



KEY PLAN

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		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SBB
CHECKED BY: JPK, SBB
SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL
APPROVED BY: SBB
ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL
DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACH
NO. 12759
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ENLARGED CODE COMPLIANCE PLAN - AREA E

PROJECT NO. **0431-0006**
DRAWING NO. **A-008**
SHEET NO. **07.008**

PARKING COUNT - GROUND FLOOR

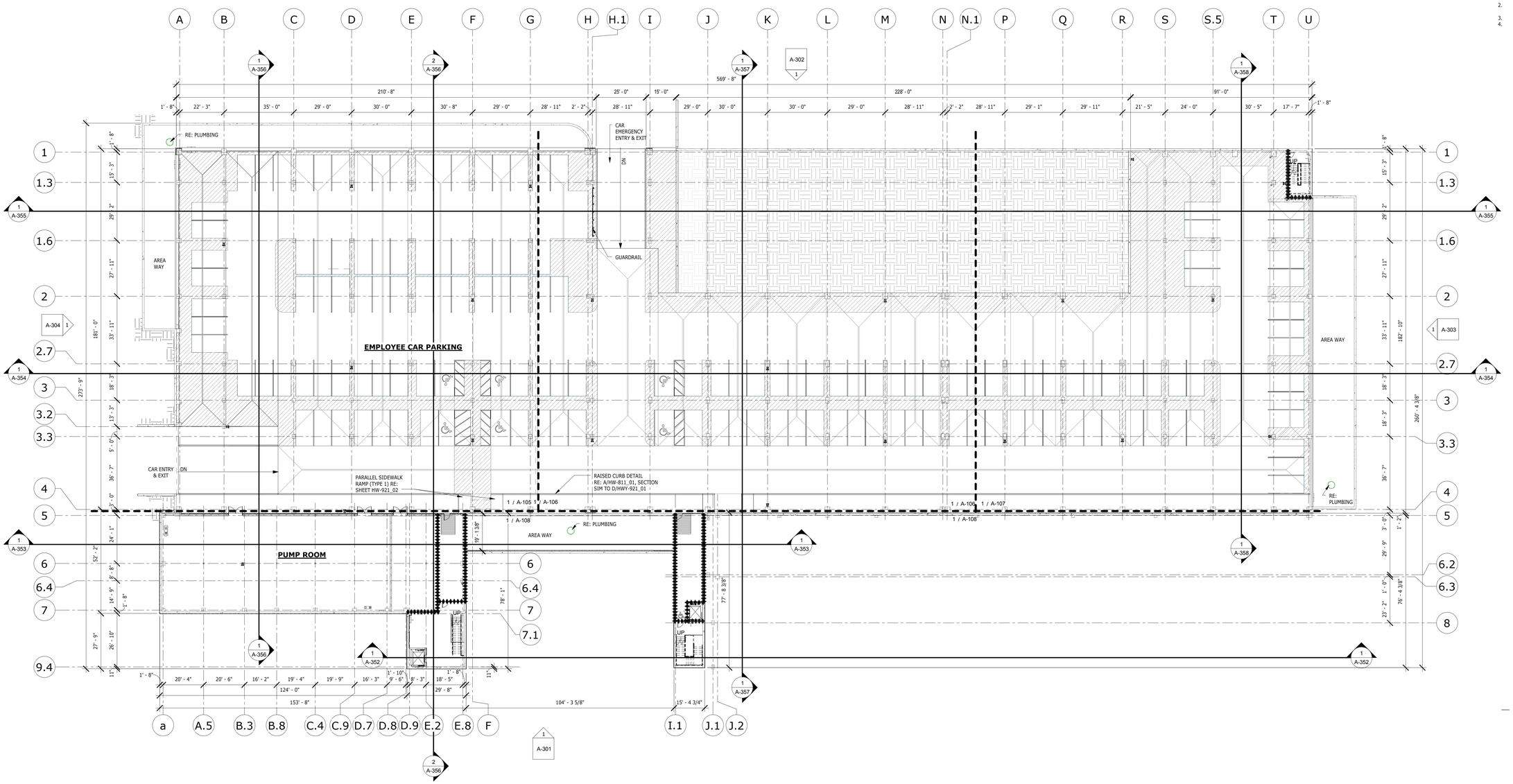
STANDARD PARKING SPACES :		156
HC SPACES TOTAL :		6
HC SPACES (STANDARD) :	5	
HC SPACES (VAN) :	1	
TOTAL SPACES:		**162**

LEGEND:

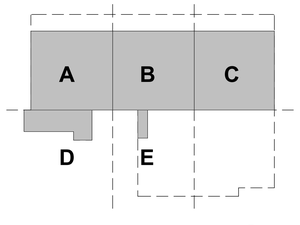
- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS
- EMERGENCY EYE WASH AND SHOWER
- BD+ BOLLARD; RE: STRUCTURAL FOR DETAIL
- TRAFFIC MARKING PAINT ZONE
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" PER SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE WALL MOUNTED FIRE EXTINGUISHER CABINET
- FE WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING 1'H/CA-117B' UNLESS OTHERWISE NOTED
4. REFER TO FOR FIRST FLOOR BUS STRIPING PLAN



1 OVERALL LOWER LEVEL FLOOR PLAN
3/64" = 1'-0"



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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12799
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

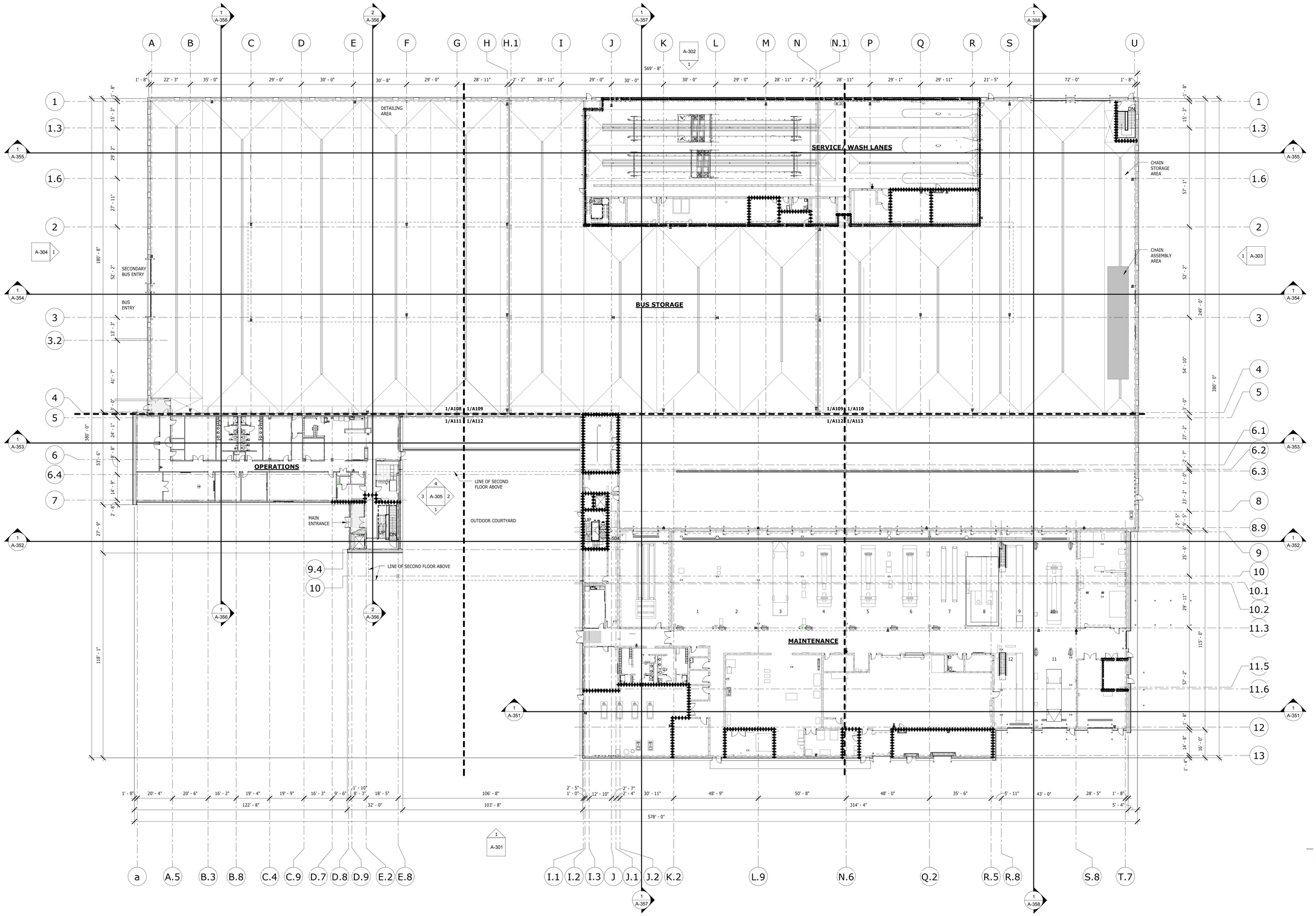
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR PLAN

PROJECT NO: **0431-0006**

DRAWING NO. **A-101**

SHEET NO. **07.009**



1 OVERALL FIRST FLOOR PLAN
3/64" = 1'-0"

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS
- EMERGENCY EYE WASH AND SHOWER
- BD+ BOLLARD; RE: STRUCTURAL FOR DETAIL
- TRAFFIC MARKING PAINT ZONE
- ONE-HOUR FIRE RATING
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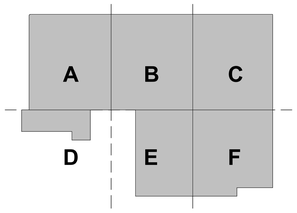

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 4 0 4 12 20 28 — 3/64" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BERRY — NO. 12789 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR PLAN

PROJECT NO. **0431-0006**

DRAWING NO. **A-102**

SHEET NO. **07.010**

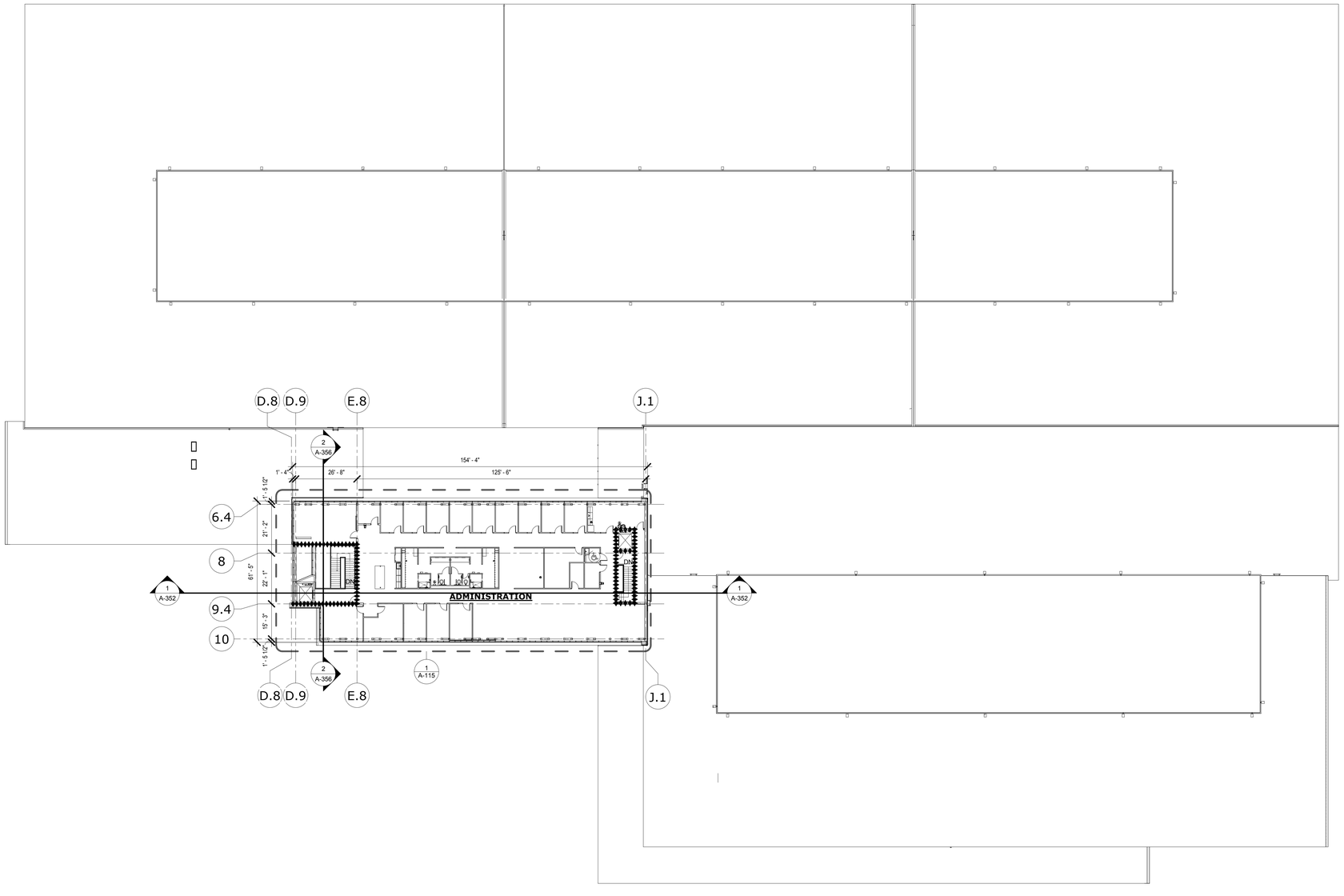
LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS
- EMERGENCY EYE WASH AND SHOWER
- BD• BOLLARD; RE: STRUCTURAL FOR DETAIL
- TRAFFIC MARKING PAINT ZONE
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"

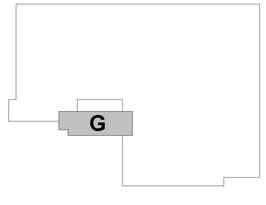
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" PER SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802
- FE WALL MOUNTED FIRE EXTINGUISHER CABINET 16 / A-802
- FE WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING 15'WC/A-117B' UNLESS OTHERWISE NOTED
4. REFER TO FOR FIRST FLOOR BUS STRIPING PLAN



1 OVERALL SECOND FLOOR PLAN
3/64" = 1'-0"



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 4 0 4 12 20 28 3/64" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

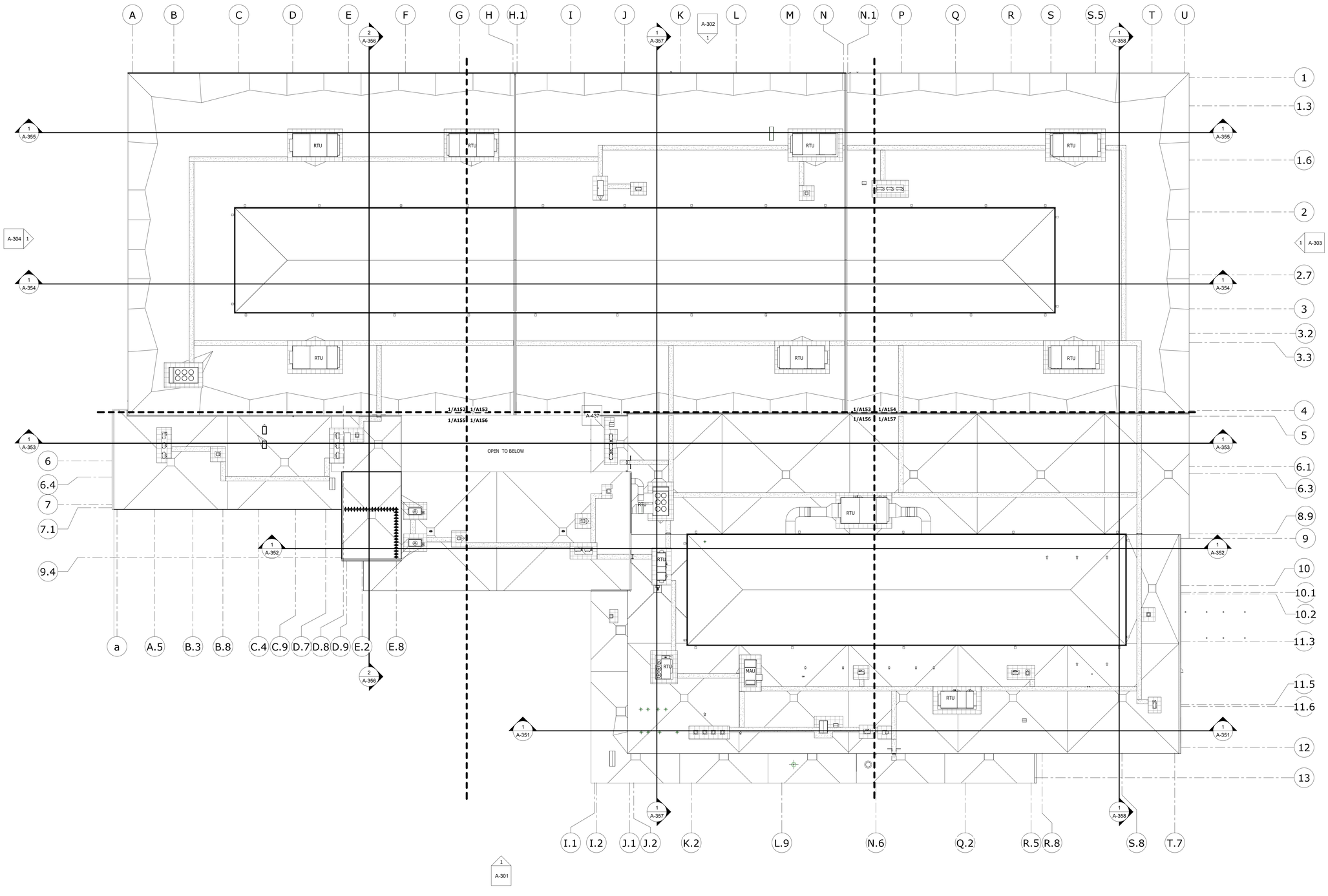
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
SECOND FLOOR PLAN

PROJECT NO. **0431-0006**

DRAWING NO. **A-103**

SHEET NO. **07.011**



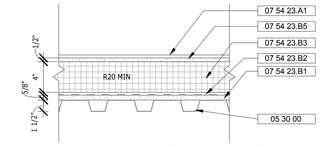
1 OVERALL ROOF PLAN
3/64" = 1'-0"

ROOF PLAN KEYNOTES / LEGEND:

DN	SLOPE ROOF DOWN IN DIRECTION SHOWN
VP	VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
P	PIPE PENETRATION; RE: 9/A481 AND MECH DWGS
HS	HOT STACK; RE: 6/A481 AND MECH DWG.
EF	EXHAUST FAN; RE: 13/A481 AND MECH DWGS.
RH	ROOF HATCH; RE: 14/A481
RTU	ROOF TOP UNIT; RE: 13/A481 AND MECH DWGS
	ACCU: SPLIT SYSTEM OUTDOOR UNIT; RE: A481 AND MECH DWGS
	SKYLIGHT; RE:12/A481
	TAPERED INSULATION CRICKET SLOPE DOWN IN DIRECTION INDICATED @ 1/2":12" UNLESS OTHERWISE NOTED.
EJ	EXPANSION JOINT; RE: 10&11/A481
RD	ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
30" TYP	WALKWAY MEMBRANE; RE: 4/A481
30" TYP	WALKWAY PAD; RE: 3/A481
+7" HP	HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
GHP	GUTTER HIGH POINT
GSD	GUTTER SLOPE DOWN
DS	DOWNSPOUT, TO BE ALIGNED IN FRONT OF WINDOW MULLIONS

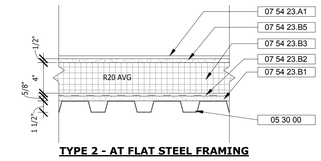
NOTES:

1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS
3. ALL ROOF DRAINS TO BE 10'-6" MIN FROM ROOF EDGE



TYPE 1- AT SLOPED STEEL FRAMING

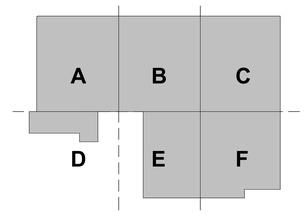
2 ROOF ASSEMBLY TYPE 1
NTS



TYPE 2 - AT FLAT STEEL FRAMING

3 ROOF ASSEMBLY TYPE 2
NTS

Keynote Schedule	
Key Value	**Keynote Text**
05 30 00	METAL DECKING; RE: STRUCT DWGS
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B2	VAPOR RETARDER
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.B5	COVER BOARD



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. SCANLON
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

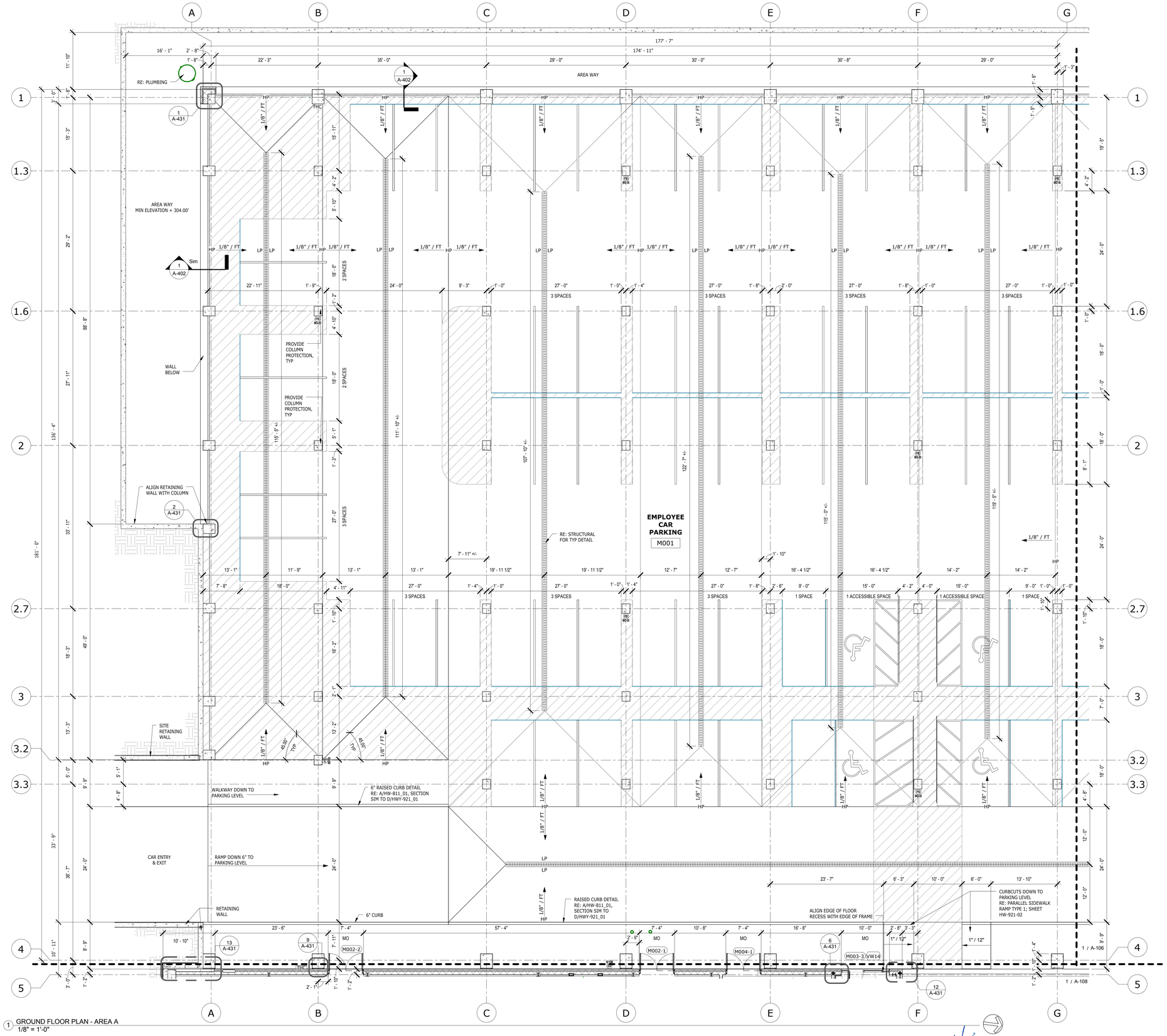
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF PLAN

PROJECT NO. **0431-0006**

DRAWING NO. **A-104**

SHEET NO. **07.012**



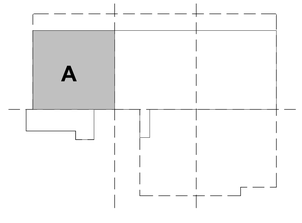
1 GROUND FLOOR PLAN - AREA A
1/8" = 1'-0"

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT — SEAN B. BERRY — NO. 12789 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

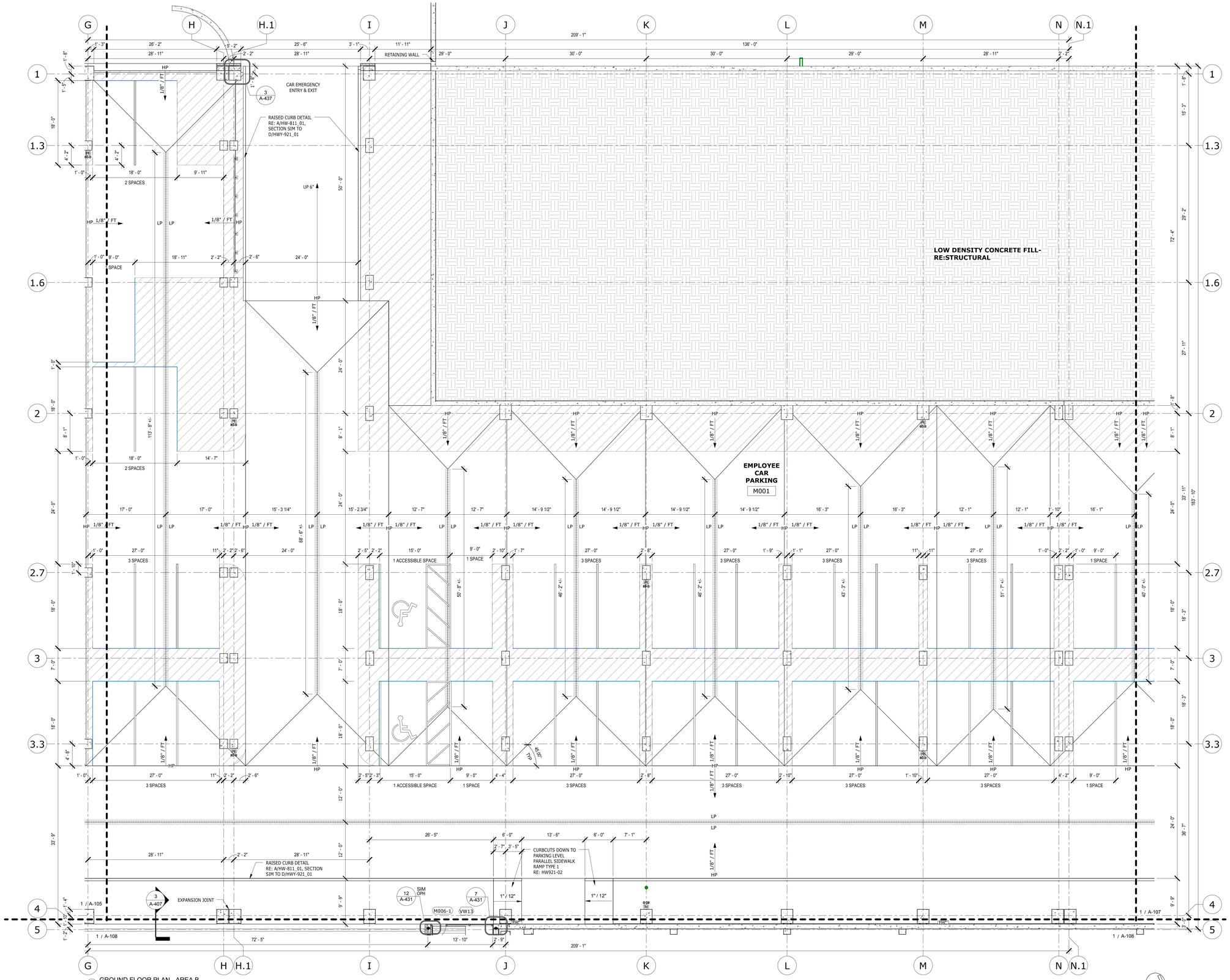
ADDRESS: FROST BRIDGE ROAD, WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: **GROUND FLOOR PLAN - AREA A**

PROJECT NO: 0431-0006

DRAWING NO.: A-105

SHEET NO.: 07.013



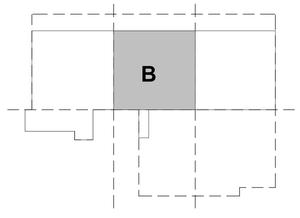
1 GROUND FLOOR PLAN - AREA B
1/8" = 1'-0"

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD O — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL
ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL
APPROVED BY: SBB
DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BEACHY — NO. 12709 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

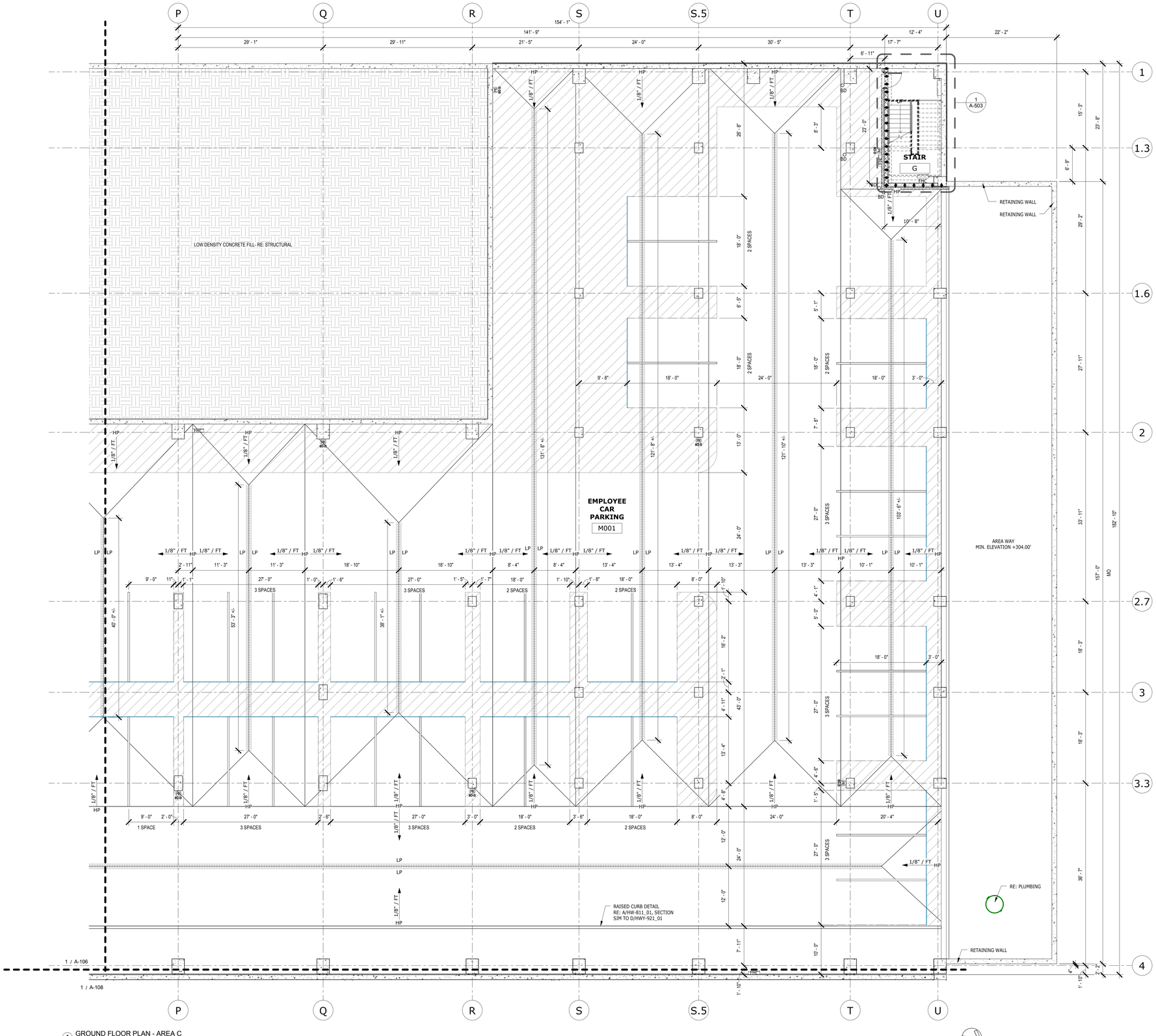
ADDRESS: FROST BRIDGE ROAD, WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: **GROUND FLOOR PLAN - AREA B**

PROJECT NO. 0431-0006

DRAWING NO. A-106

SHEET NO. 07.014



1 GROUND FLOOR PLAN - AREA C
1/8" = 1'-0"

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD O — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802
  FE — 16 / A-802
- SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
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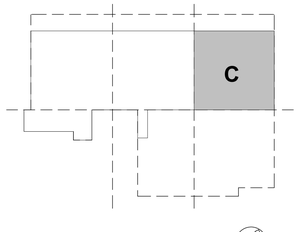
NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEYRER
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR PLAN - AREA C

PROJECT NO. **0431-0006**

DRAWING NO. **A-107**

SHEET NO. **07.015**

KEYNOTE SCHEDULE	
Key Value	Keynote Text
12 48 13.A1	ENTRANCE FLOOR MAT 7' X 10'
12 93 00	SITE FURNISHINGS

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD O — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
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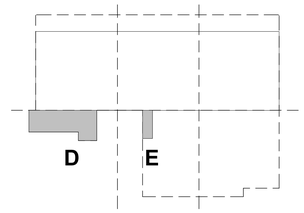
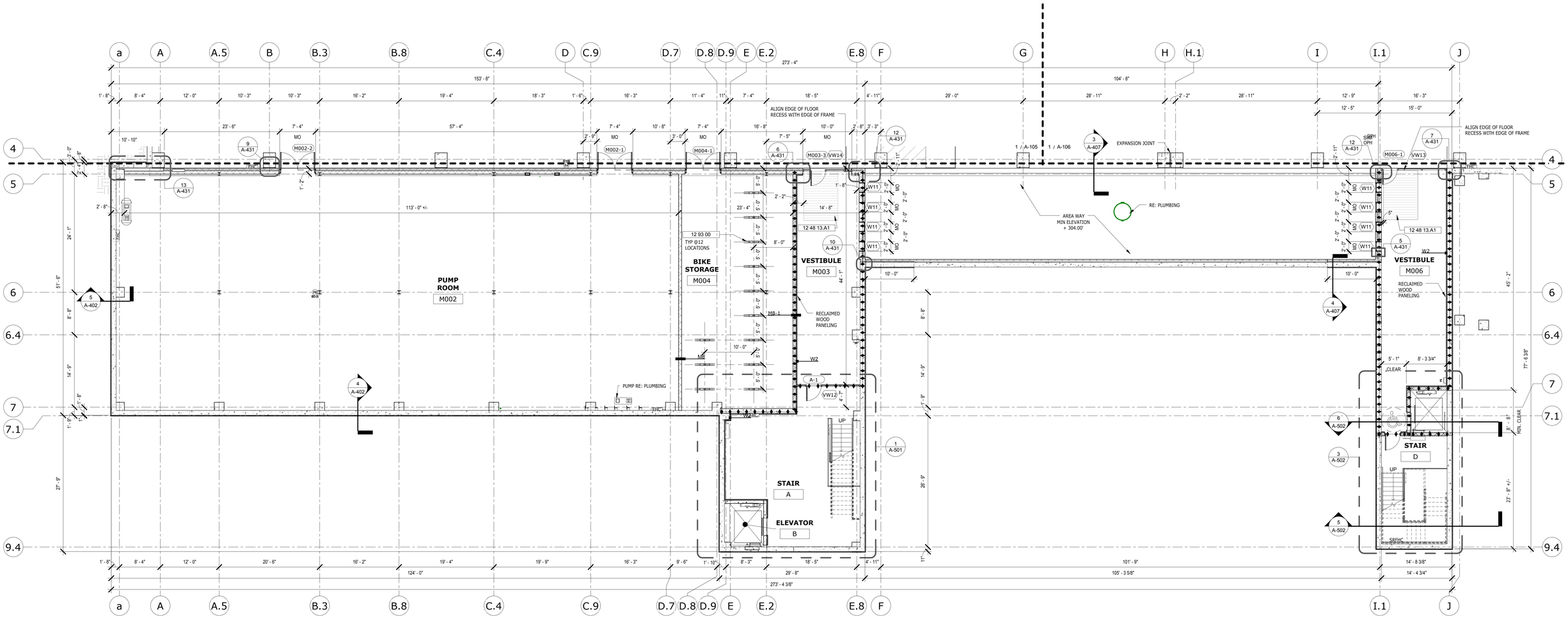
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



KEY PLAN



1 GROUND FLOOR PLAN - AREA D & E
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: RoSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL.

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. SLOTNY — NO. 12789 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR PLAN - AREA D&E

PROJECT NO. **0431-0006**

DRAWING NO. **A-108**

SHEET NO. **07.016**

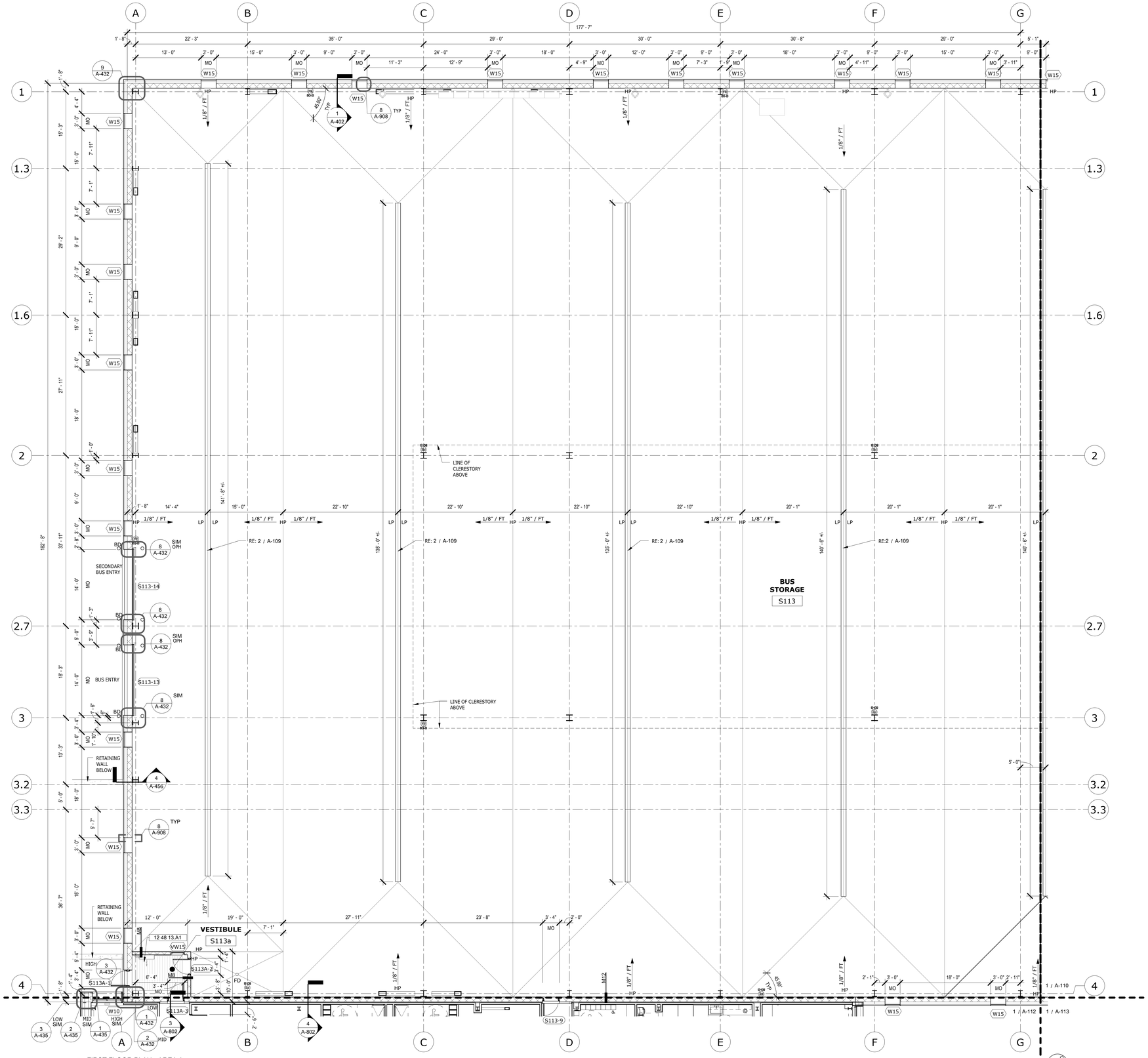
KEYNOTE SCHEDULE	
Key Value	Keynote Text
12 48 13.A1	ENTRANCE FLOOR MAT 7' X 10'

LEGEND:

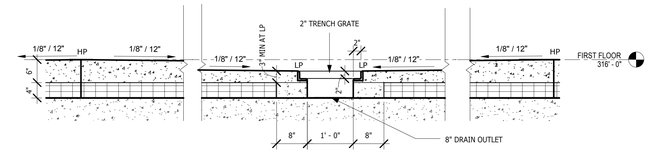
- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD O — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

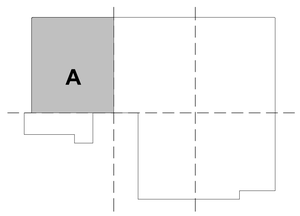
1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



1 FIRST FLOOR PLAN - AREA A
1/8" = 1'-0"



2 SECTION - PT SLAB FLOOR DRAIN DETAIL
3/4" = 1'-0"



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE: WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

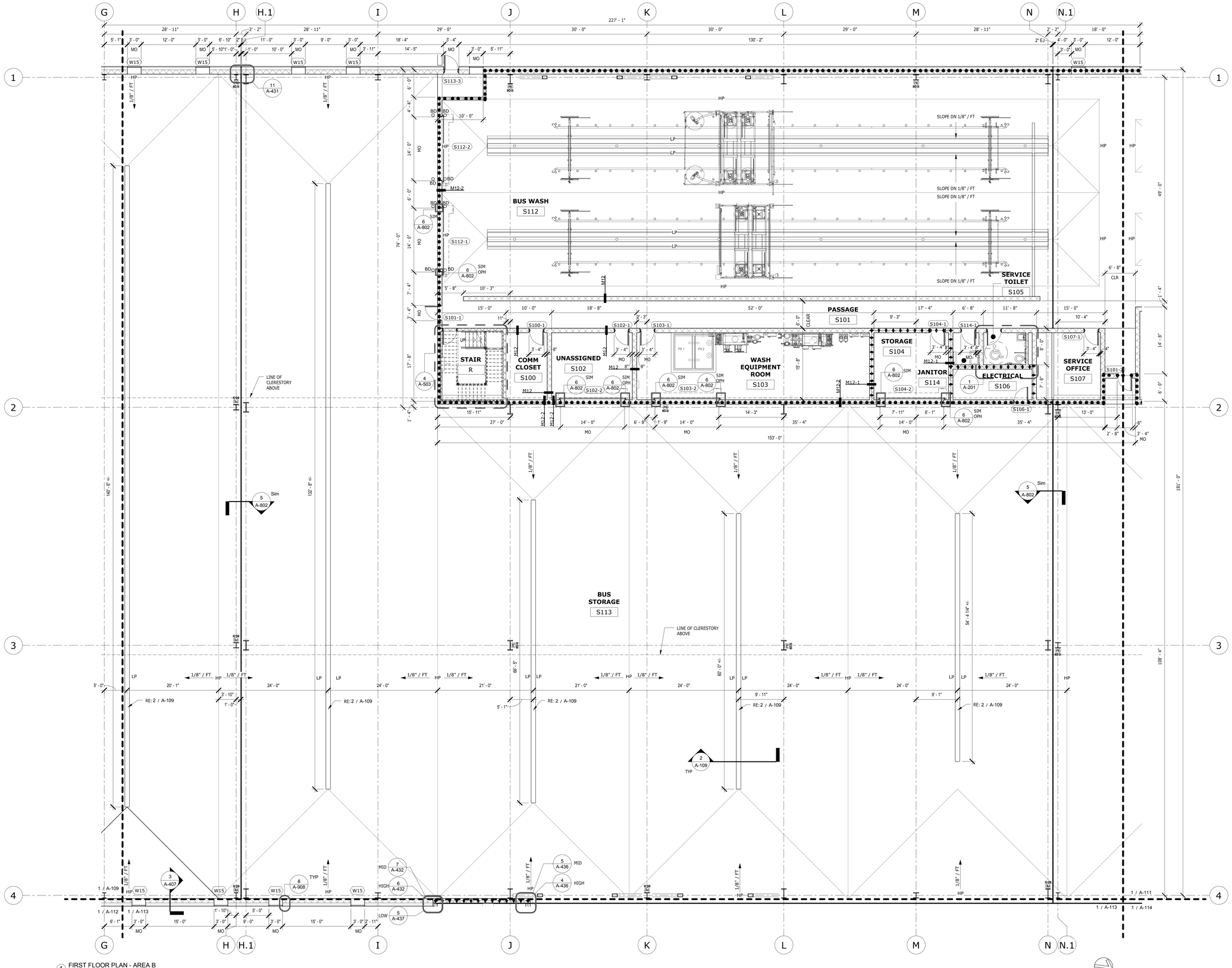
ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: FIRST FLOOR PLAN - AREA A

PROJECT NO. 0431-0006

DRAWING NO. A-109

SHEET NO. 07.017



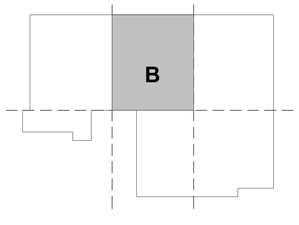
1 FIRST FLOOR PLAN - AREA B
1/8" = 1'-0"

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 2"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802; 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



KEY PLAN

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		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY., SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT — SEAN B. BERGIN — NO. 12789 — LICENSED ARCHITECT

PROJECT TITLE: **WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT**

ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: **FIRST FLOOR PLAN - AREA B**

PROJECT NO. 0431-0006

DRAWING NO. A-110

SHEET NO. 07.018

KEYNOTE SCHEDULE	
Key Value	Keynote Text
12 36 61	SIMULATED STONE COUNTERTOPS

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0" FIRST FLOOR- ELEVATION 316'-0" PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"

  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802; 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
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NOTES:

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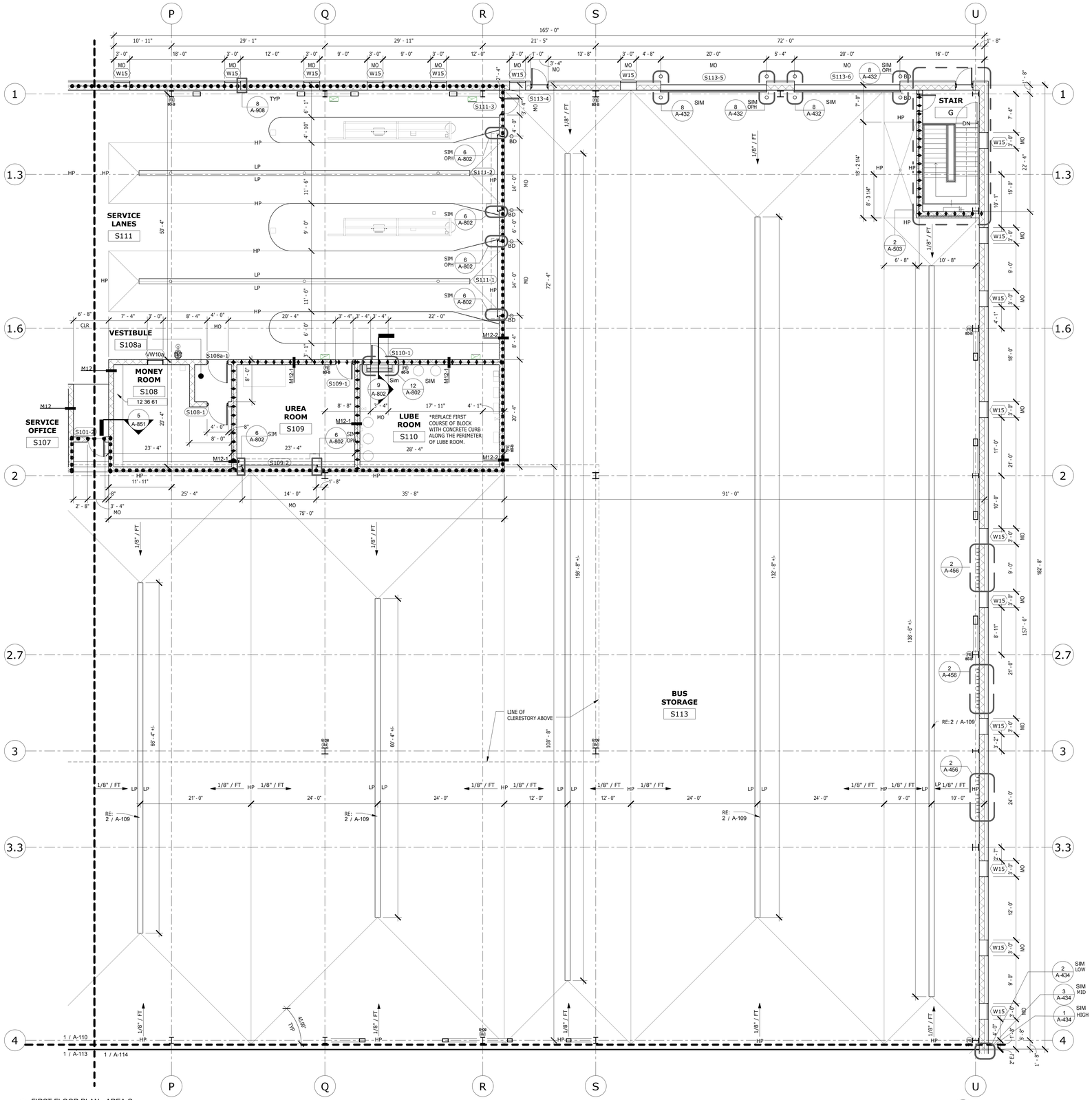
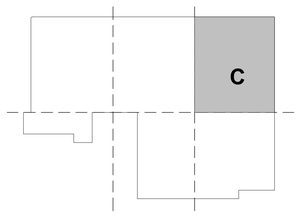
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



1 FIRST FLOOR PLAN - AREA C
1/8" = 1'-0"



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BERRY — NO. 12789 — LICENSED ARCHITECT

PROJECT TITLE: WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: FIRST FLOOR PLAN - AREA C

PROJECT NO 0431-0006

DRAWING NO. A-111

SHEET NO. 07.019

KEYNOTE SCHEDULE	
Key Value	Keynote Text
06 16 00.B1	5/8+ ACI- EXTERIOR GRADE PLYWOOD
10 11 00	VISUAL DISPLAY SURFACES
11 52 13	PROJECTION SCREENS
11 90 00	INSTALLATION OF OWNER FURNISHED EQUIPMENT

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"

  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802; 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
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NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
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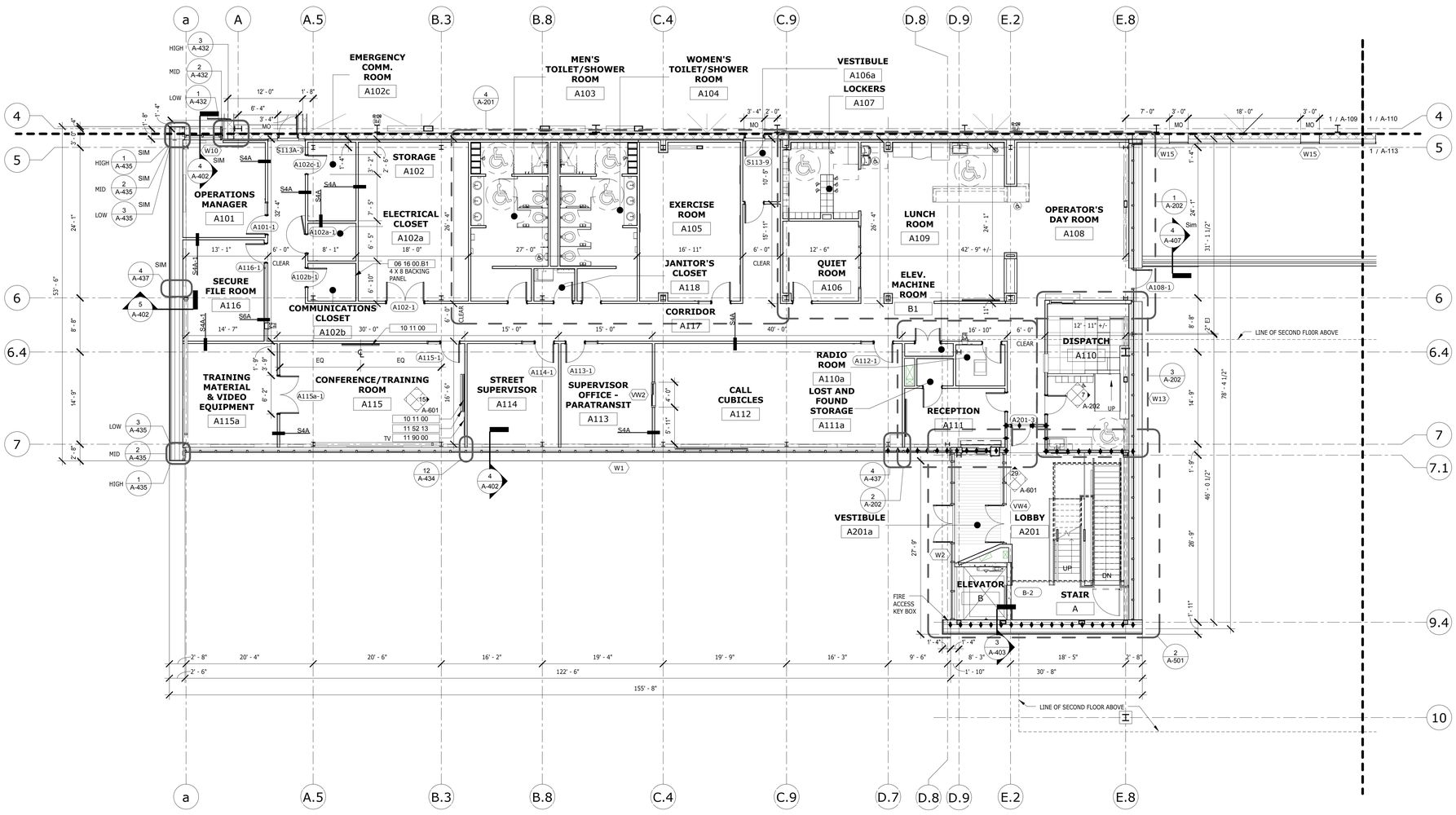
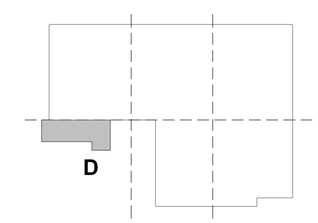
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



1 FIRST FLOOR PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

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		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT — SEAN B. BEACHY — NO. 12789 — LICENSED ARCHITECT

PROJECT TITLE: WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

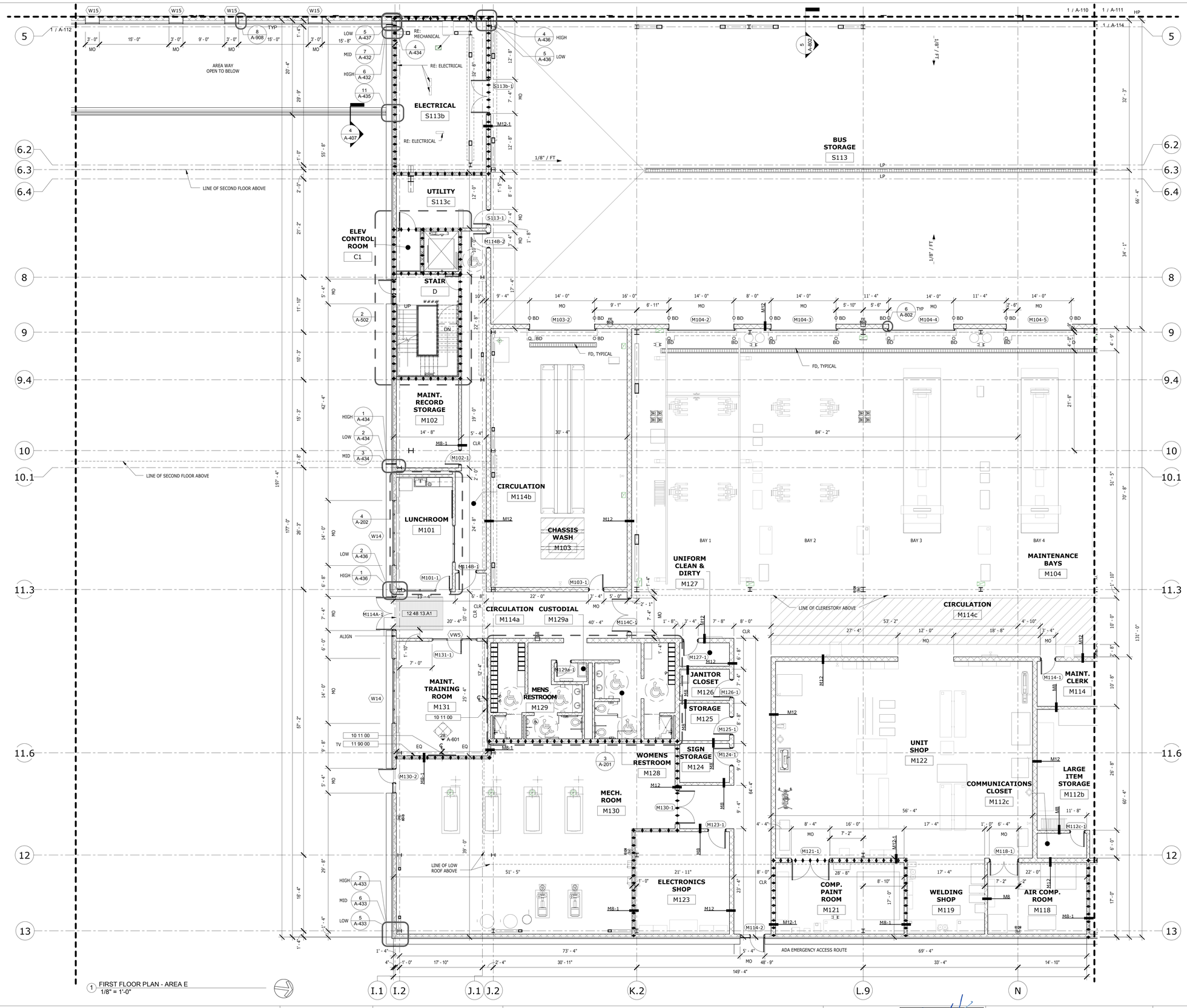
ADDRESS: FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: FIRST FLOOR PLAN - AREA D

PROJECT NO 0431-0006

DRAWING NO. A-112

SHEET NO. 07.020



1 FIRST FLOOR PLAN - AREA E
1/8" = 1'-0"

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"

  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
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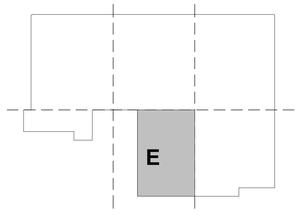
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN

KEYNOTE SCHEDULE	
Key Value	Keynote Text
10 11 00	VISUAL DISPLAY SURFACES
11 90 00	INSTALLATION OF OWNER FURNISHED EQUIPMENT
12 48 13.A1	ENTRANCE FLOOR MAT 7' X 10'



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BERRY — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

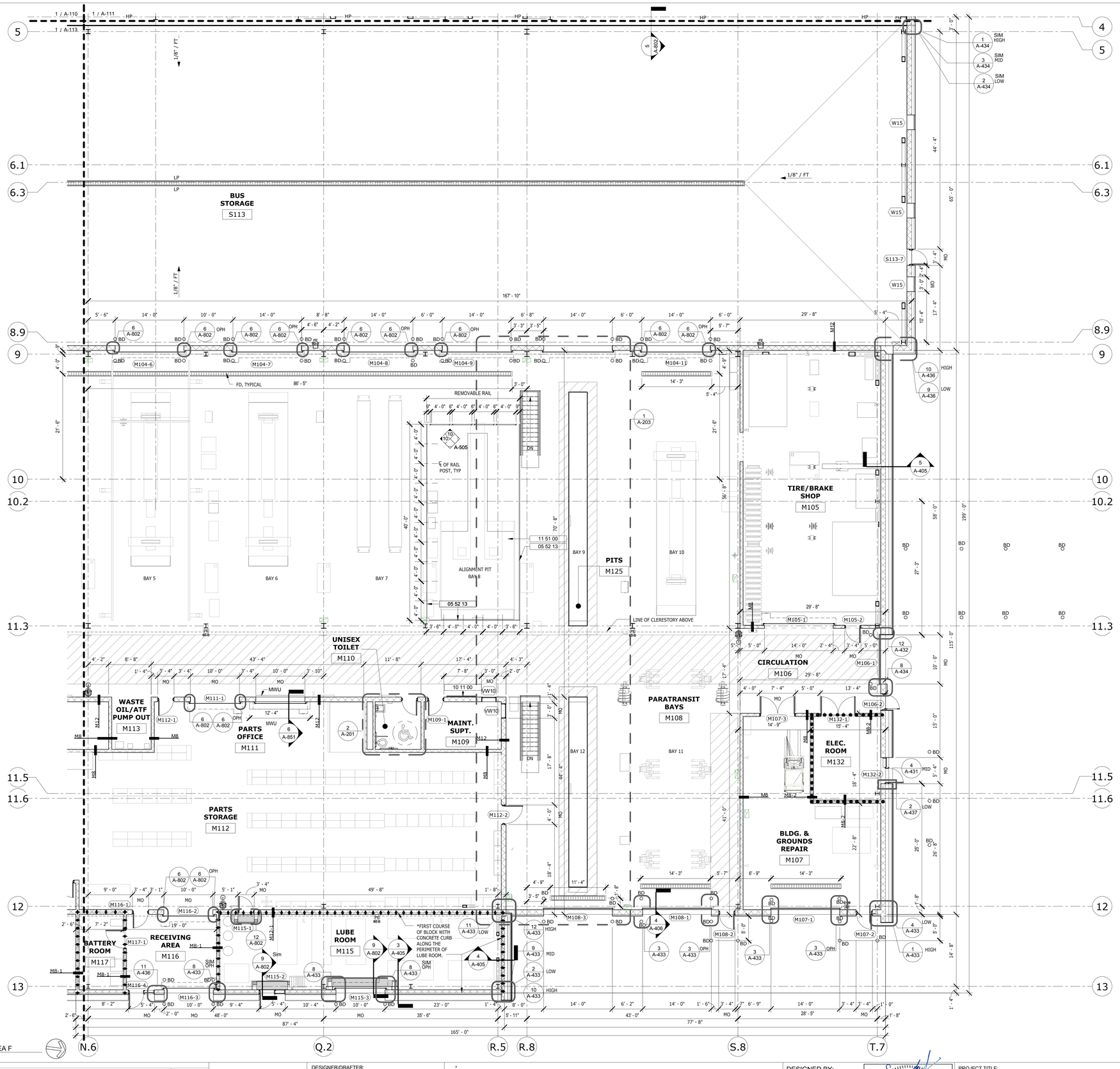
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR PLAN - AREA E

PROJECT NO: 0431-0006

DRAWING NO.: A-113

SHEET NO.: 07.021



1 FIRST FLOOR PLAN - AREA F
1/8" = 1'-0"

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
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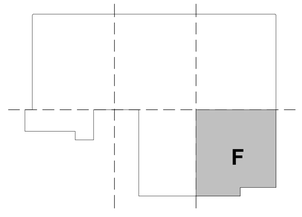
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BECKWITH — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR PLAN - AREA F

PROJECT NO: 0431-0006

DRAWING NO.: A-114

SHEET NO.: 07.022

KEYNOTE SCHEDULE	
Key Value	Keynote Text
MBH	MOP AND BROOM HOLDER
MS	MOP SINK

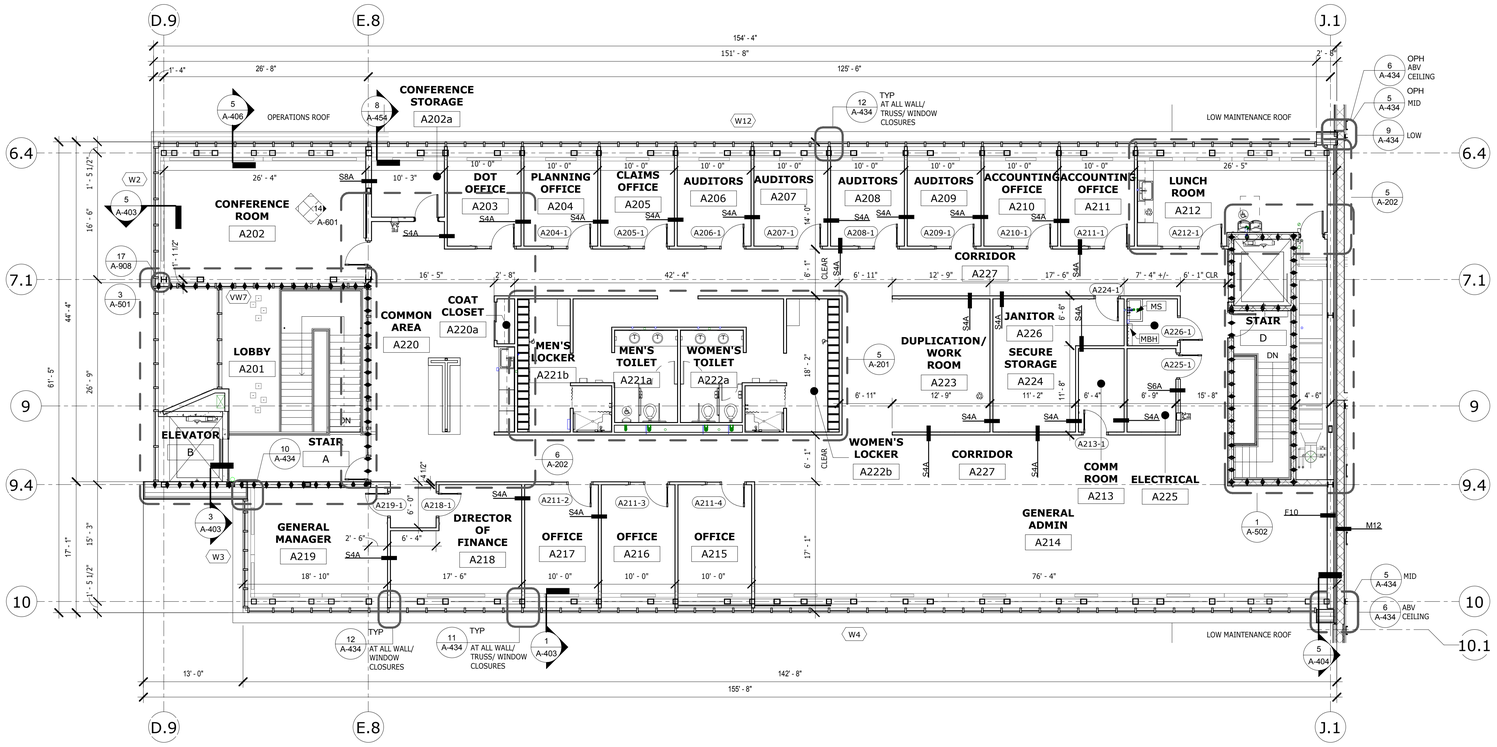
LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"

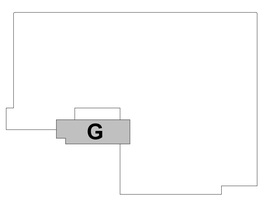
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET 16 / A-802
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



1 SECOND FLOOR PLAN- AREA G -1/8"
1/8" = 1'-0"



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 — 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BERRY — NO. 12789 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
SECOND FLOOR PLAN - AREA G

PROJECT NO. **0431-0006**

DRAWING NO. **A-115**

SHEET NO. **07.023**

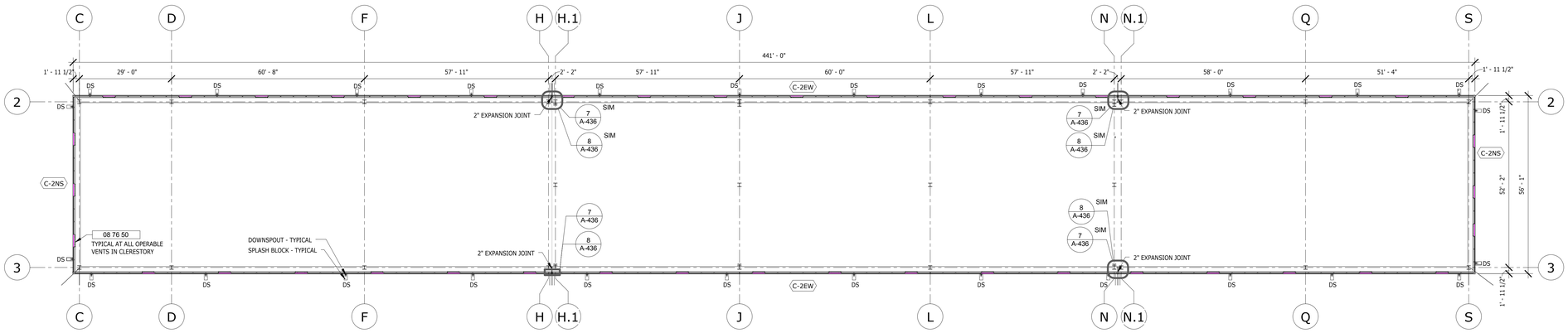
KEYNOTE SCHEDULE	
Key Value	Keynote Text
08 76 50	ASSISTIVE WINDOW ACTUATOR
DS	DOWN SPOUT

LEGEND:

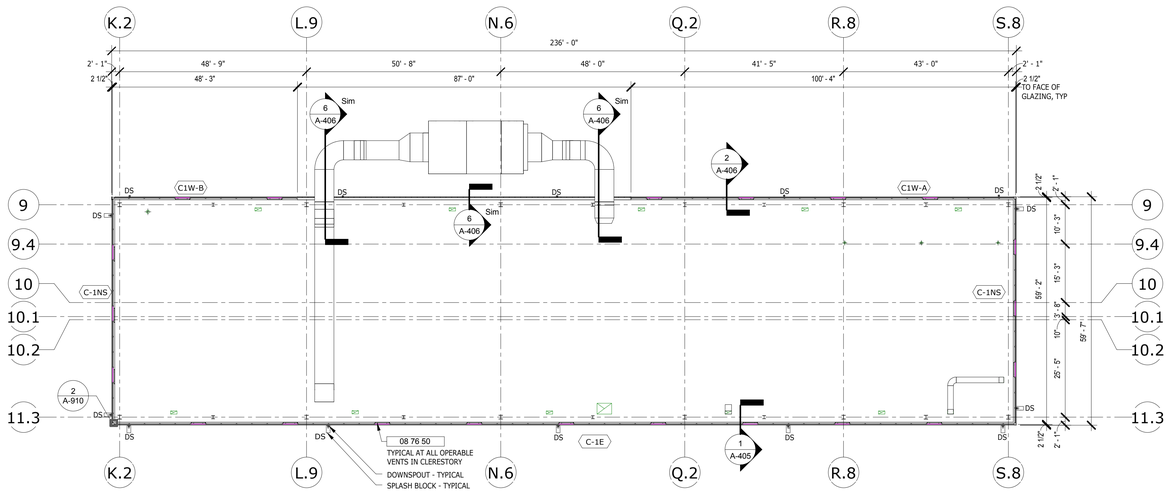
- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR - LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802, 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



1 CLERESTORY PLAN- STORAGE
1/16" = 1'-0"



2 CLERESTORY PLAN- MAINTENANCE
1/16" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS, ELS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
CLERESTORY PLANS

PROJECT NO: **0431-0006**

DRAWING NO. **A-116**

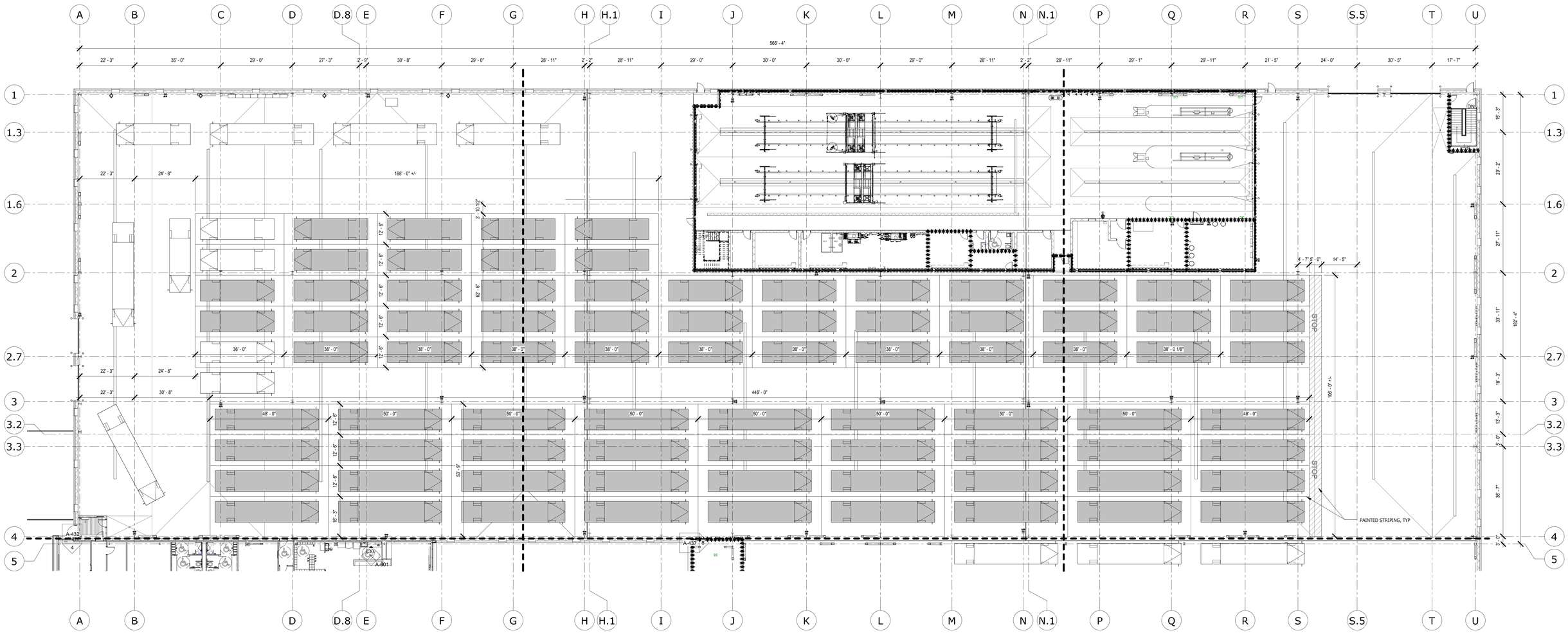
SHEET NO. **07.024**

LEGEND:

- TRENCH DRAIN
- FD — DRAIN FOR POST-TENSIONED SLAB AREAS, DRAIN LOCATED 10" BELOW FIRST FLOOR, 315'-2"
- EMERGENCY EYE WASH AND SHOWER
- BD — BOLLARD, RE: STRUCTURAL FOR DETAIL
- STRIPED WALKWAY
- ONE-HOUR FIRE RATING
- TWO-HOUR FIRE RATING
- HP — HIGH POINT = 0"
  FIRST FLOOR- ELEVATION 316'-0"
  PARKING LEVEL- ELEVATION 303'-6"
- LP — LOW POINT= VARIES
  FIRST FLOOR- LP SHALL BE CALCULATED BY THE FOLLOWING CRITERIA AT PT SLAB AREAS.
  - DESIRED HEIGHT OF TRENCH GRATE IS 315'-9"
  - TOPPING SLAB SLOPE SHALL NOT BE LESS THAN 1/8" PER FT
  - TOPPING SLAB THICKNESS SHALL NOT BE LESS THAN 3"
  PARKING LEVEL AND NON-PT SLAB DRAINS ON FIRST FLOOR- LP SHALL BE CALCULATED BY 1/8" SLOPE FROM THE HP TO THE LP
- CONCRETE WITH METAL SHAKE
- RECESSED WALK-OFF MAT; RE: 10 / A-801
- FE — RECESSED FIRE EXTINGUISHER CABINET RE: 15 / A-802; 16 / A-802
- FE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FE — WALL MOUNTED FIRE EXTINGUISHER
- IN-COUNTER RECYCLING BIN FOR PAPER AND CANS/ PLASTIC 10 / A-851
- FHC — FIRE HOSE CABINET, RE: PLUMBING
- RFHC — RECESSED FIRE HOSE CABINET, RE: PLUMBING
- SRFHC — SEMI-RECESSED FIRE HOSE CABINET, RE: PLUMBING

NOTES:

1. TYPICAL DOOR DIMENSION PER DETAILS 5 / A-002 UNLESS OTHERWISE NOTED.
2. DIMENSIONS ARE TO EXTERIOR FACE OF CMU BACKUP OR OUTSIDE FACE OF CONCRETE FOUNDATION WALL
3. PARKING SPACE 9'X18' UNLESS OTHERWISE NOTED
4. REFER TO 1 / A-117 FOR FIRST FLOOR BUS STRIPING PLAN



1 FIRST FLOOR BUS STRIPING PLAN
1/16" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

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DESIGNER/DRAFTER: ELS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BRADY — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

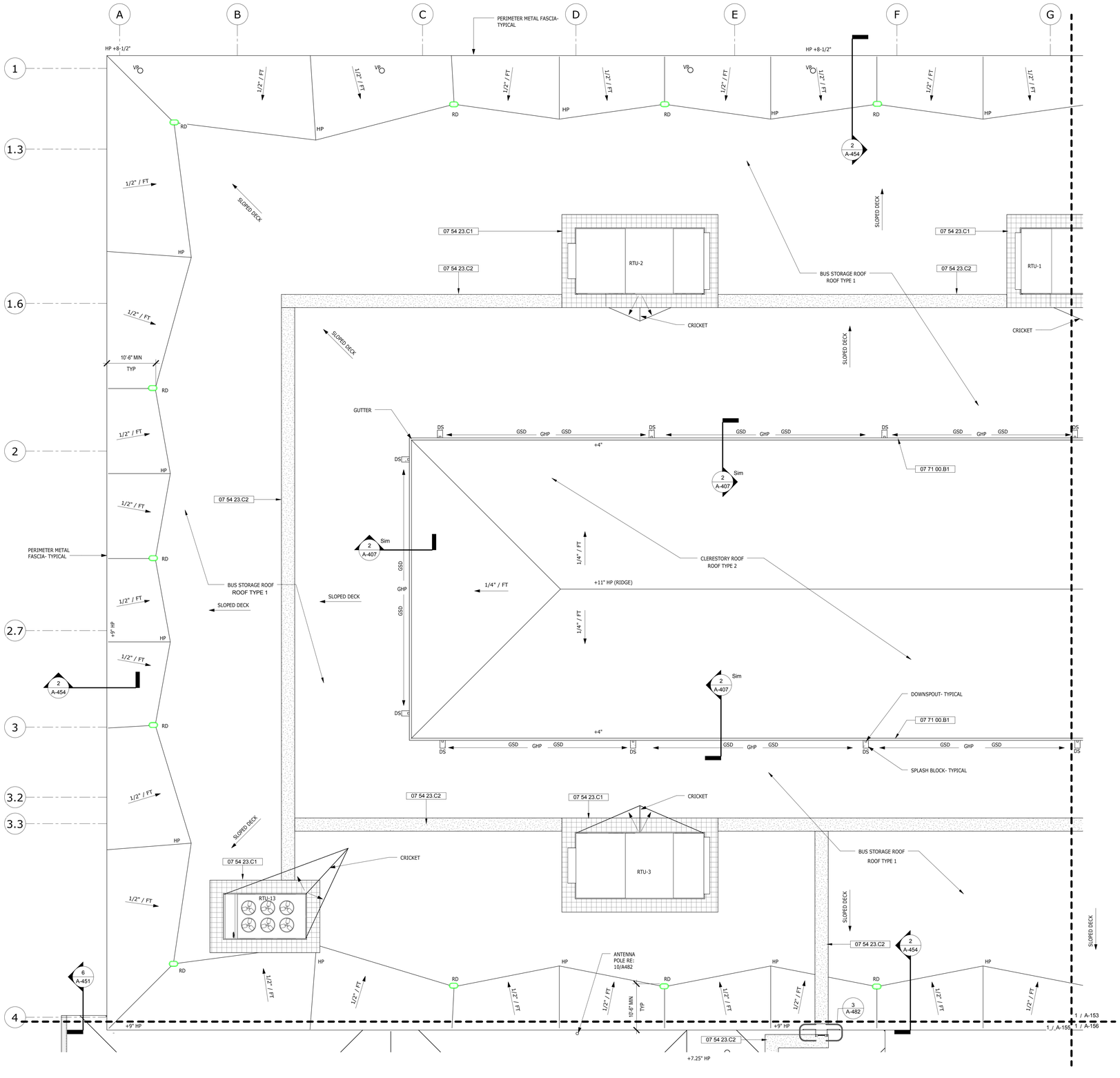
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR BUS STRIPING PLAN

PROJECT NO: **0431-0006**

DRAWING NO. **A-117**

SHEET NO. **07.025**



1 ROOF PLAN- AREA A
1/8" = 1'-0"

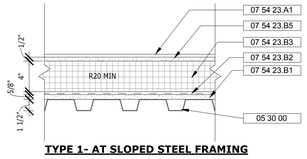
ROOF KEYNOTE LEGEND	
Key Value	Keynote Text
05 30 00	METAL DECKING; RE: STRUCT DWGS
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B2	VAPOR RETARDER
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.B5	COVER BOARD
07 54 23.C1	WALKWAY PAD
07 54 23.C2	WALKWAY ROLL
07 71 00.B1	GUTTER
08 62 00	UNIT SKYLIGHTS

ROOF PLAN KEYNOTES / LEGEND:

- DN — SLOPE ROOF DOWN IN DIRECTION SHOWN
- VP — VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
- P — PIPE PENETRATION; RE: 9/A481 AND MECH DWGS
- HS — HOT STACK; RE: 6/A481 AND MECH DWG.
- EF — EXHAUST FAN; RE: 13/A481 AND MECH DWGS.
- RH — ROOF HATCH; RE: 14/A481
- RTU — ROOF TOP UNIT; RE: 13/A481 AND MECH DWGS
- ACCU: SPLIT SYSTEM OUTDOOR UNIT; RE: A481 AND MECH DWGS
- SKYLIGHT; RE:12/A481
- TAPERED INSULATION CRICKET SLOPE DOWN IN DIRECTION INDICATED @ 1/2":12" UNLESS OTHERWISE NOTED.
- EJ — EXPANSION JOINT; RE: 10&11/A481
- RD — ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
- 30" TYP — WALKWAY MEMBRANE; RE: 4/A481
- 30" TYP — WALKWAY PAD; RE: 3/A481
- +7" HP — HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
- GHP — GUTTER HIGH POINT
- GSD — GUTTER SLOPE DOWN
- DS — DOWNSPOUT, TO BE ALIGNED IN FRONT OF WINDOW MULLIONS

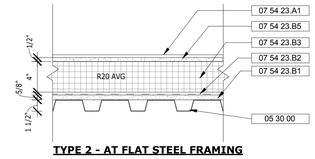
NOTES:

1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS
3. ALL ROOF DRAINS TO BE 10'-6" MIN FROM ROOF EDGE



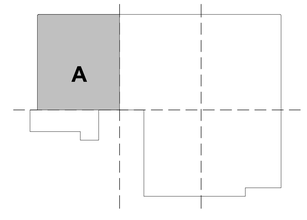
TYPE 1- AT SLOPED STEEL FRAMING

2 ROOF ASSEMBLY TYPE 1
NTS



TYPE 2 - AT FLAT STEEL FRAMING

3 ROOF ASSEMBLY TYPE 2
NTS



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS
CHECKED BY: JPK, SBB
SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL
APPROVED BY: SBB
ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL.
DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY., SUITE 201
AMHERST, NEW YORK 14228

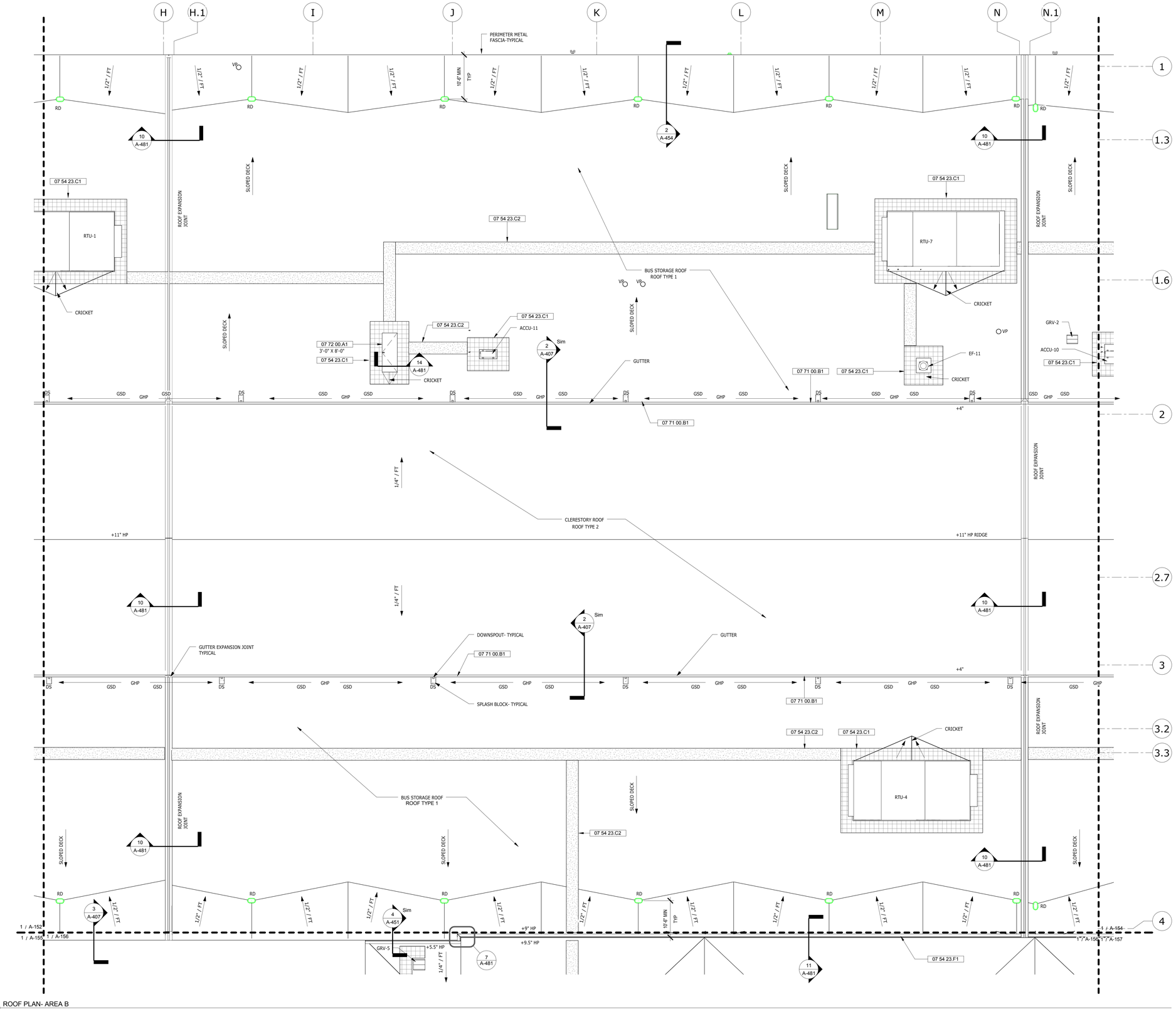
STATE OF CONNECTICUT SEAN B. SCHOFIELD NO. 12769 LICENSED ARCHITECT

PROJECT TITLE: WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: ROOF PLAN - AREA A

PROJECT NO. 0431-0006
DRAWING NO. A-152
SHEET NO. 07.026



1 ROOF PLAN- AREA B
1/8" = 1'-0"

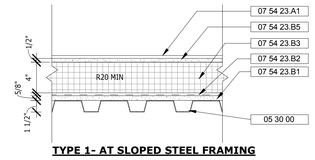
ROOF PLAN KEYNOTES / LEGEND:

DN	SLOPE ROOF DOWN IN DIRECTION SHOWN
VP	VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
P	PIPE PENETRATION; RE: 9/A481 AND MECH DWGS
HS	HOT STACK; RE: 6/A481 AND MECH DWG.
EF	EXHAUST FAN; RE: 13/A481 AND MECH DWGS.
RH	ROOF HATCH; RE: 14/A481
RTU	ROOF TOP UNIT; RE: 13/A481 AND MECH DWGS
	ACCU: SPLIT SYSTEM OUTDOOR UNIT; RE: A481 AND MECH DWGS
	SKYLIGHT; RE:12/A481
	TAPERED INSULATION CRICKET SLOPE DOWN IN DIRECTION INDICATED @ 1/2":12" UNLESS OTHERWISE NOTED.
EJ	EXPANSION JOINT; RE: 10&11/A481
RD	ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
30" TYP	WALKWAY MEMBRANE; RE: 4/A481
30" TYP	WALKWAY PAD; RE: 3/A481
+7" HP	HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
GHP	GUTTER HIGH POINT
GSD	GUTTER SLOPE DOWN
DS	DOWNSPOUT, TO BE ALIGNED IN FRONT OF WINDOW MULLIONS

NOTES:

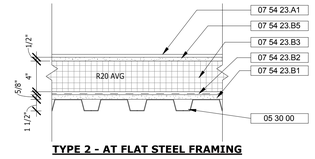
1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS
3. ALL ROOF DRAINS TO BE 10'-6" MIN FROM ROOF EDGE

ROOF KEYNOTE LEGEND	
Key Value	Keynote Text
05 30 00	METAL DECKING; RE: STRUCT DWGS
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B2	VAPOR RETARDER
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.B5	COVER BOARD
07 54 23.C1	WALKWAY PAD
07 54 23.C2	WALKWAY ROLL
07 54 23.F1	EXPANSION JOINT
07 71 00.B1	GUTTER
07 72 00.A1	ROOF HATCH



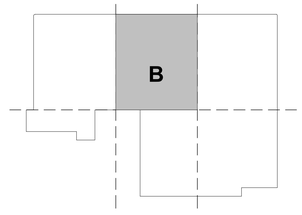
TYPE 1- AT SLOPED STEEL FRAMING

2 ROOF ASSEMBLY TYPE 1
NTS



TYPE 2 - AT FLAT STEEL FRAMING

3 ROOF ASSEMBLY TYPE 2
NTS



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BRADY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

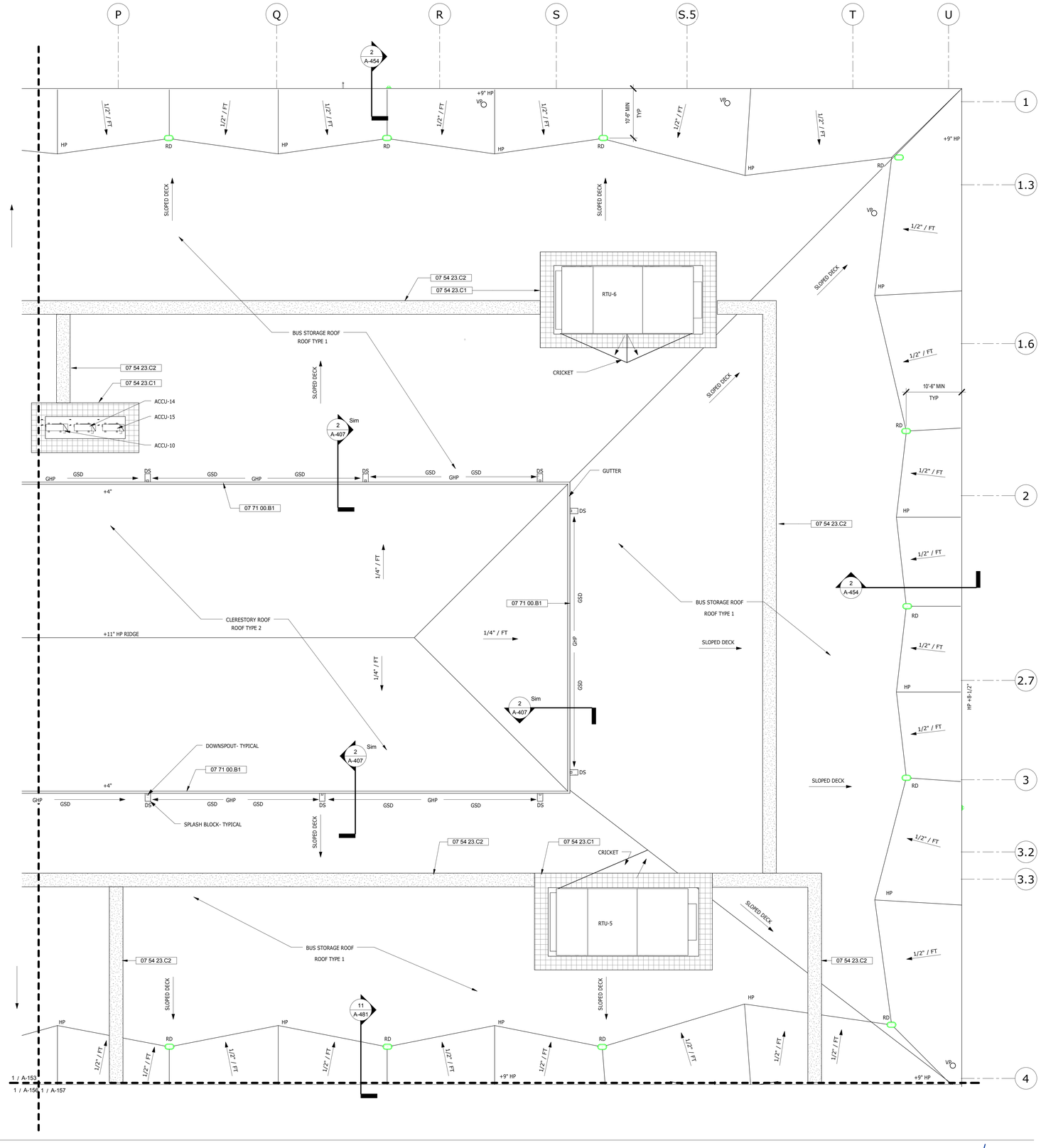
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF PLAN - AREA B

PROJECT NO. **0431-0006**

DRAWING NO. **A-153**

SHEET NO. **07.027**



1 ROOF PLAN- AREA C
1/8" = 1'-0"

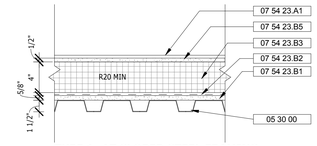
ROOF KEYNOTE LEGEND	
Key Value	Keynote Text
05 30 00	METAL DECKING; RE: STRUCT DWGS
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B2	VAPOR RETARDER
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.B5	COVER BOARD
07 54 23.C1	WALKWAY PAD
07 54 23.C2	WALKWAY ROLL
07 71 00.B1	GUTTER

ROOF PLAN KEYNOTES / LEGEND:

- DN — SLOPE ROOF DOWN IN DIRECTION SHOWN
- VP — VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
- P — PIPE PENETRATION; RE: 9/A481 AND MECH DWGS
- HS — HOT STACK; RE: 6/A481 AND MECH DWG.
- EF — EXHAUST FAN; RE: 13/A481 AND MECH DWGS.
- RH — ROOF HATCH; RE: 14/A481
- RTU — ROOF TOP UNIT; RE: 13/A481 AND MECH DWGS
- ACCU: SPLIT SYSTEM OUTDOOR UNIT; RE: A481 AND MECH DWGS
- SKYLIGHT; RE:12/A481
- TAPERED INSULATION CRICKET SLOPE DOWN IN DIRECTION INDICATED @ 1/2":12" UNLESS OTHERWISE NOTED.
- EJ — EXPANSION JOINT; RE: 10&11/A481
- RD — ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
- 30" TYP — WALKWAY MEMBRANE; RE: 4/A481
- 30" TYP — WALKWAY PAD; RE: 3/A481
- +7" HP — HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
- GHP — GUTTER HIGH POINT
- GSD — GUTTER SLOPE DOWN
- DS — DOWNSPOUT, TO BE ALIGNED IN FRONT OF WINDOW MULLIONS

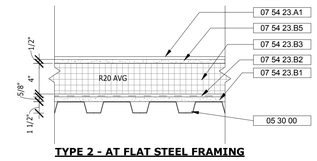
NOTES:

1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS
3. ALL ROOF DRAINS TO BE 10'-6" MIN FROM ROOF EDGE



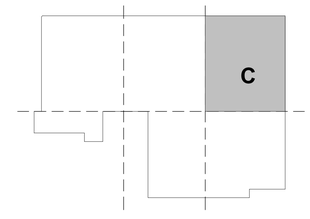
TYPE 1- AT SLOPED STEEL FRAMING

2 ROOF ASSEMBLY TYPE 1
NTS



TYPE 2 - AT FLAT STEEL FRAMING

3 ROOF ASSEMBLY TYPE 2
NTS



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT SEAN B. BEACHY NO. 12709 LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF PLAN - AREA C

PROJECT NO. 0431-0006

DRAWING NO. A-154

SHEET NO. 07.028

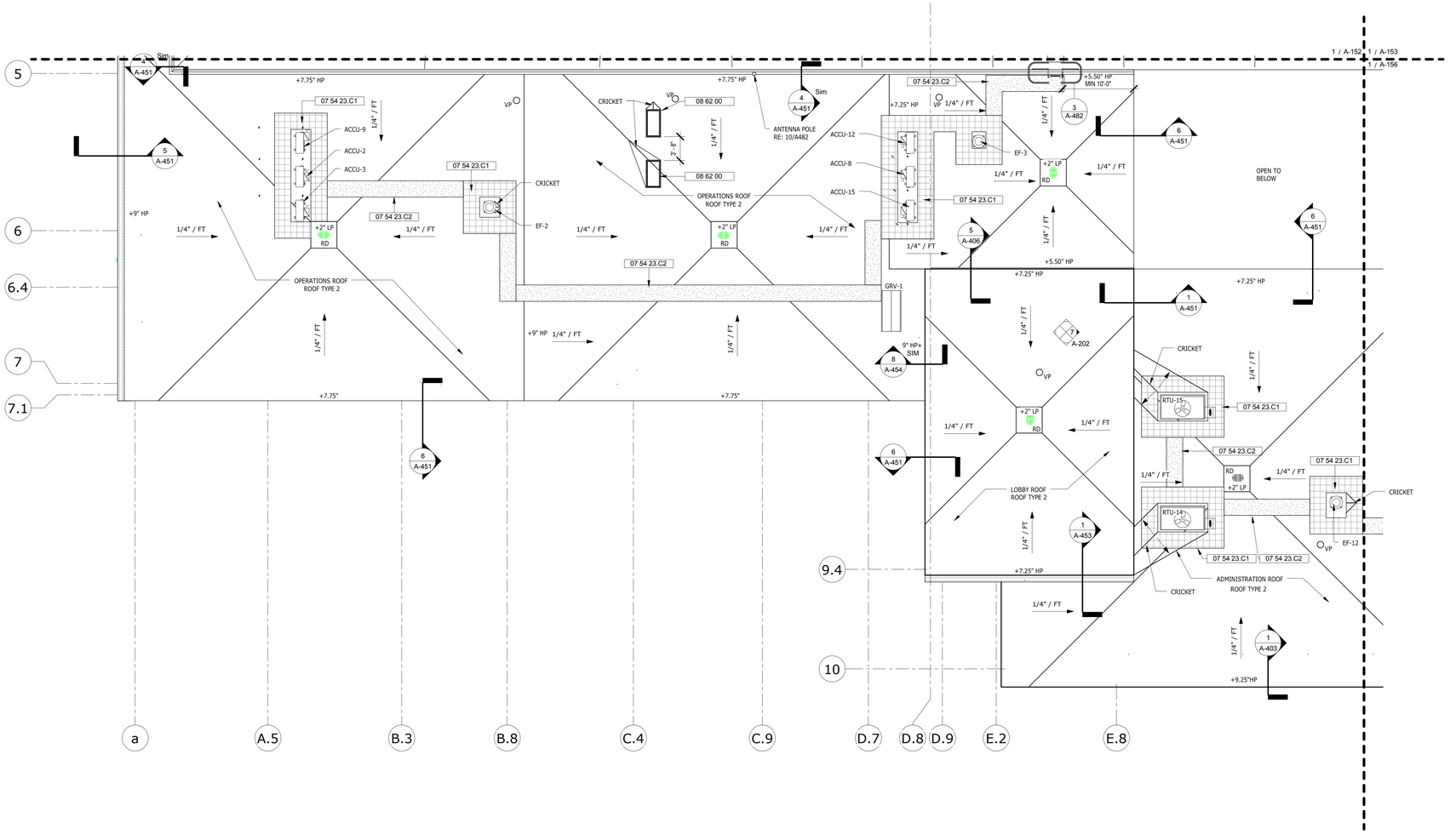
ROOF KEYNOTE LEGEND	
Key Value	Keynote Text
05 30 00	METAL DECKING; RE: STRUCT DWGS
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B2	VAPOR RETARDER
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.B5	COVER BOARD
07 54 23.C1	WALKWAY PAD
07 54 23.C2	WALKWAY ROLL
08 62 00	UNIT SKYLIGHTS

ROOF PLAN KEYNOTES / LEGEND:

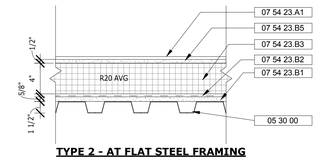
- DN — SLOPE ROOF DOWN IN DIRECTION SHOWN
- VP — VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
- P — PIPE PENETRATION; RE: 9/A481 AND MECH DWGS
- HS — HOT STACK; RE: 6/A481 AND MECH DWG.
- EF — EXHAUST FAN; RE: 13/A481 AND MECH DWGS.
- RH — ROOF HATCH; RE: 14/A481
- RTU — ROOF TOP UNIT; RE: 13/A481 AND MECH DWGS
- ACCU: SPLIT SYSTEM OUTDOOR UNIT; RE: A481 AND MECH DWGS
- SKYLIGHT; RE:12/A481
- TAPERED INSULATION CRICKET SLOPE DOWN IN DIRECTION INDICATED @ 1/2":12" UNLESS OTHERWISE NOTED.
- EJ — EXPANSION JOINT; RE: 10&11/A481
- RD — ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
- 30" TYP — WALKWAY MEMBRANE; RE: 4/A481
- 30" TYP — WALKWAY PAD; RE: 3/A481
- +7" HP — HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
- GHP — GUTTER HIGH POINT
- GSD — GUTTER SLOPE DOWN
- DS — DOWNSPOUT, TO BE ALIGNED IN FRONT OF WINDOW MULLIONS

NOTES:

1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS
3. ALL ROOF DRAINS TO BE 10'-6" MIN FROM ROOF EDGE

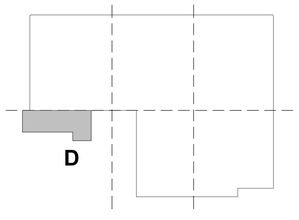


1 ROOF PLAN- AREA D
1/8" = 1'-0"



TYPE 2 - AT FLAT STEEL FRAMING

2 ROOF ASSEMBLY TYPE 2
NTS



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: RoSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL.

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BOYLE
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

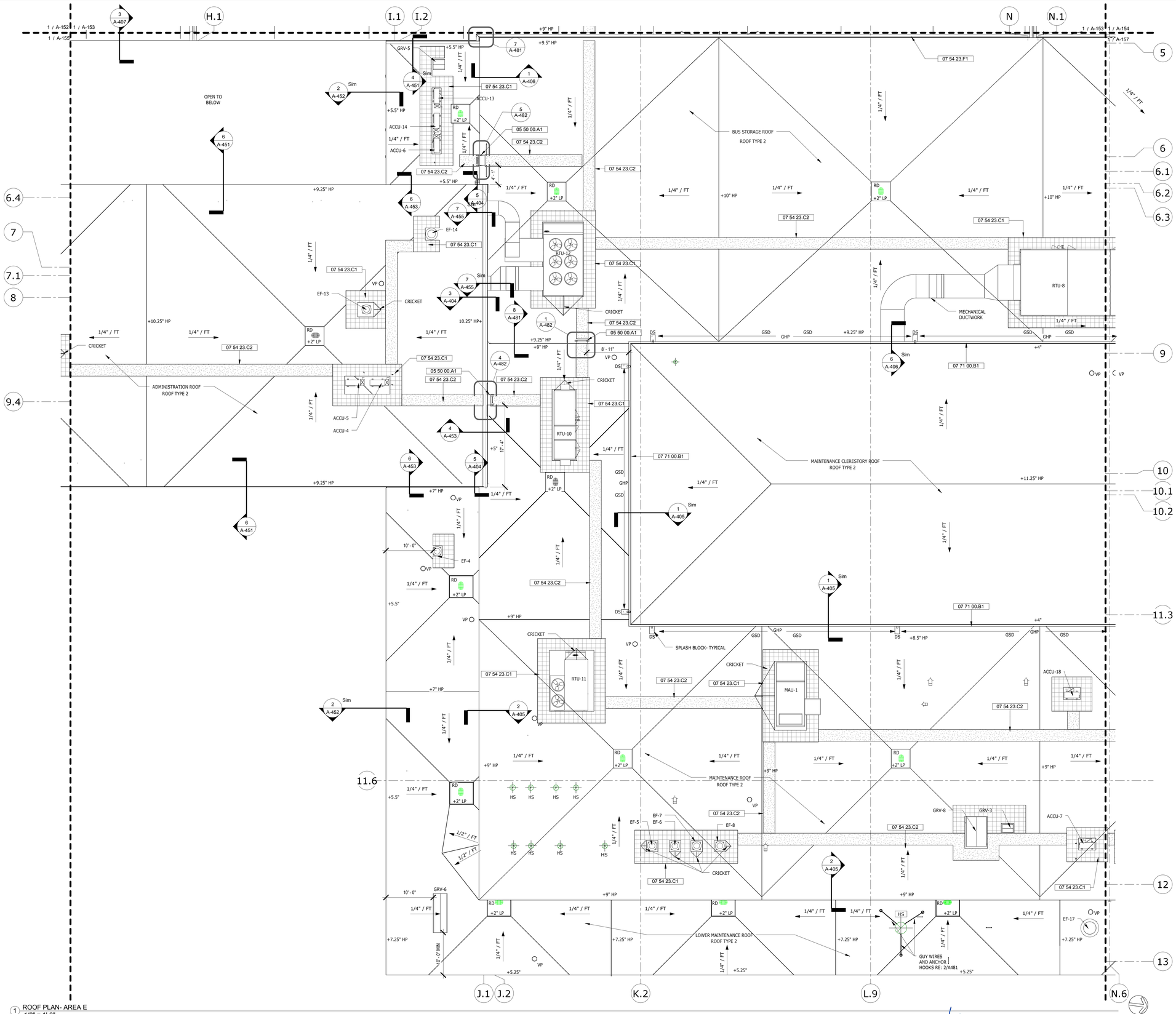
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF PLAN - AREA D

PROJECT NO. 0431-0006

DRAWING NO. A-155

SHEET NO. 07.029



1 ROOF PLAN- AREA E
1/8" = 1'-0"

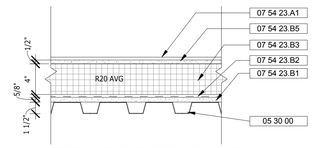
ROOF PLAN KEYNOTES / LEGEND:

- DN — SLOPE ROOF DOWN IN DIRECTION SHOWN
- VP — VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
- P — PIPE PENETRATION; RE: 9/A481 AND MECH DWGS
- HS — HOT STACK; RE: 6/A481 AND MECH DWG.
- EF — EXHAUST FAN; RE: 13/A481 AND MECH DWGS.
- RH — ROOF HATCH; RE: 14/A481
- RTU — ROOF TOP UNIT; RE: 13/A481 AND MECH DWGS
- ACCU: SPLIT SYSTEM OUTDOOR UNIT; RE: A481 AND MECH DWGS
- SKYLIGHT; RE:12/A481
- TAPERED INSULATION CRICKET SLOPE DOWN IN DIRECTION INDICATED @ 1/2":12" UNLESS OTHERWISE NOTED.
- EJ — EXPANSION JOINT; RE: 10&11/A481
- RD — ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
- 30" TYP — WALKWAY MEMBRANE; RE: 4/A481
- 30" TYP — WALKWAY PAD; RE: 3/A481
- +7" HP — HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
- GHP — GUTTER HIGH POINT
- GSD — GUTTER SLOPE DOWN
- DS — DOWNSPOUT, TO BE ALIGNED IN FRONT OF WINDOW MULLIONS

NOTES:

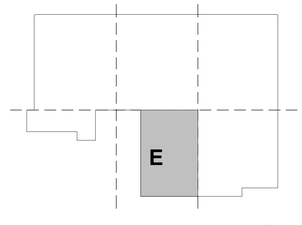
1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS
3. ALL ROOF DRAINS TO BE 10'-6" MIN FROM ROOF EDGE

ROOF KEYNOTE LEGEND	
Key Value	Keynote Text
05 30 00	METAL DECKING; RE: STRUCT DWGS
05 50 00.A1	METAL LADDER
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B2	VAPOR RETARDER
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.B5	COVER BOARD
07 54 23.C1	WALKWAY PAD
07 54 23.C2	WALKWAY ROLL
07 54 23.F1	EXPANSION JOINT
07 71 00.B1	GUTTER



TYPE 2 - AT FLAT STEEL FRAMING

2 ROOF ASSEMBLY TYPE 2
NTS



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 2 1 0 2 4 6 8 10 As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT SEAN B. BERRY NO. 12709 LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

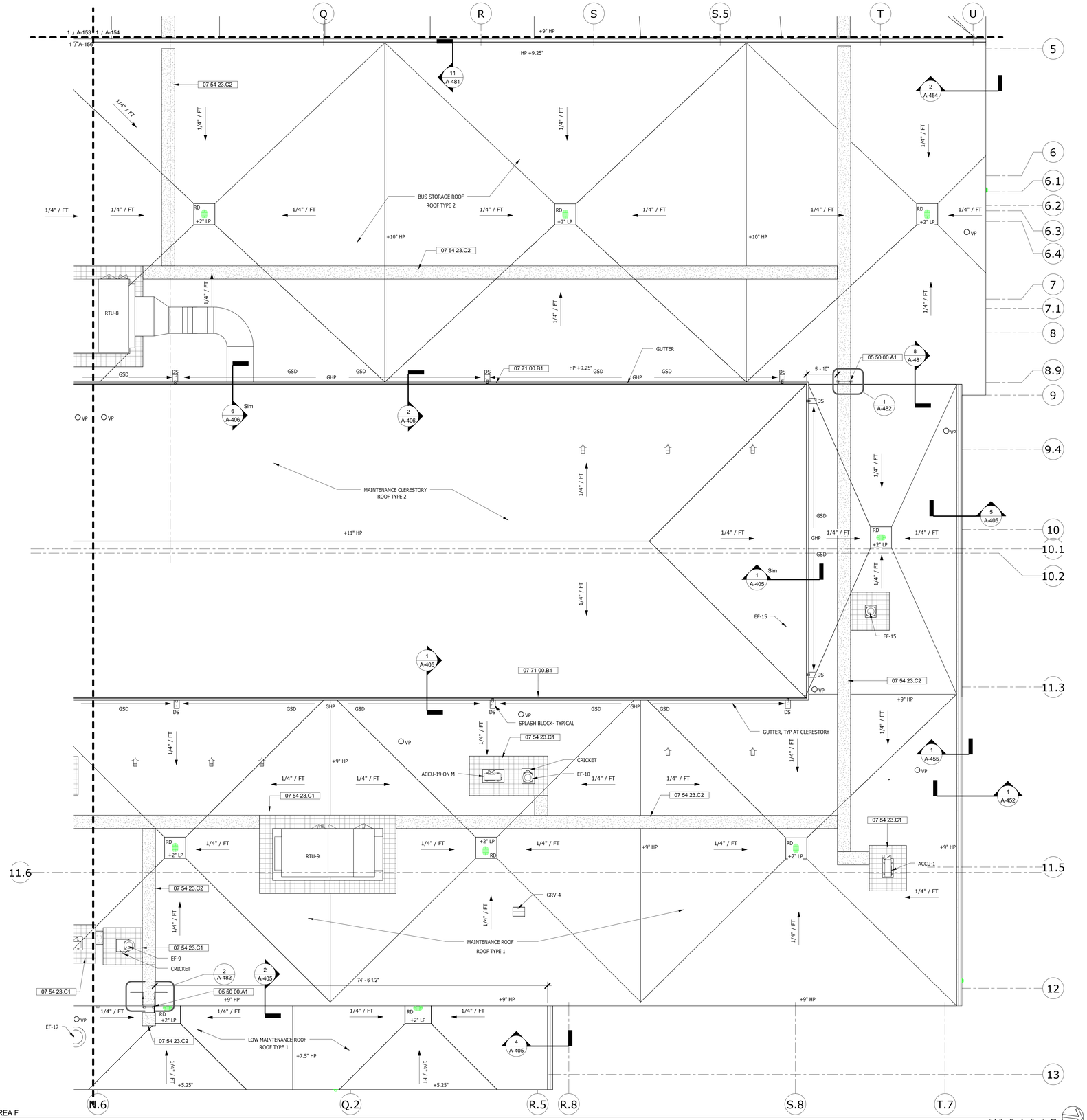
ADDRESS: FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF PLAN - AREA E

PROJECT NO 0431-0006

DRAWING NO. A-156

SHEET NO. 07.030



1 ROOF PLAN- AREA F
1/8" = 1'-0"

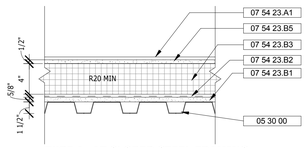
ROOF PLAN KEYNOTES / LEGEND:

DN	SLOPE ROOF DOWN IN DIRECTION SHOWN
VP	VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
P	PIPE PENETRATION; RE: 9/A481 AND MECH DWGS
HS	HOT STACK; RE: 6/A481 AND MECH DWG.
EF	EXHAUST FAN; RE: 13/A481 AND MECH DWGS.
RH	ROOF HATCH; RE: 14/A481
RTU	ROOF TOP UNIT; RE: 13/A481 AND MECH DWGS
	ACCU: SPLIT SYSTEM OUTDOOR UNIT; RE: A481 AND MECH DWGS
	SKYLIGHT; RE:12/A481
	TAPERED INSULATION CRICKET SLOPE DOWN IN DIRECTION INDICATED @ 1/2":12" UNLESS OTHERWISE NOTED.
EJ	EXPANSION JOINT; RE: 10&11/A481
RD	ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
30" TYP	WALKWAY MEMBRANE; RE: 4/A481
30" TYP	WALKWAY PAD; RE: 3/A481
+7" HP	HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
GHP	GUTTER HIGH POINT
GSD	GUTTER SLOPE DOWN
DS	DOWNSPOUT, TO BE ALIGNED IN FRONT OF WINDOW MULLIONS

NOTES:

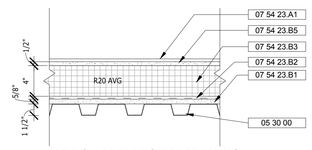
1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS
3. ALL ROOF DRAINS TO BE 10'-6" MIN FROM ROOF EDGE

ROOF KEYNOTE LEGEND	
Key Value	Keynote Text
05 30 00	METAL DECKING; RE: STRUCT DWGS
05 50 00.A1	METAL LADDER
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B2	VAPOR RETARDER
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.B5	COVER BOARD
07 54 23.C1	WALKWAY PAD
07 54 23.C2	WALKWAY ROLL
07 71 00.B1	GUTTER



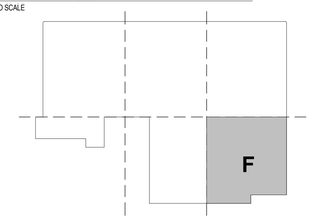
TYPE 1- AT SLOPED STEEL FRAMING

2 ROOF ASSEMBLY TYPE 1
NOT TO SCALE



TYPE 2 - AT FLAT STEEL FRAMING

3 ROOF ASSEMBLY TYPE 2
NOT TO SCALE



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

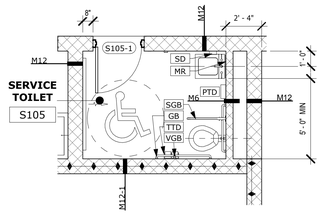
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF PLAN - AREA F

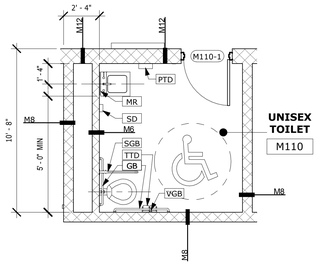
PROJECT NO. **0431-0006**

DRAWING NO. **A-157**

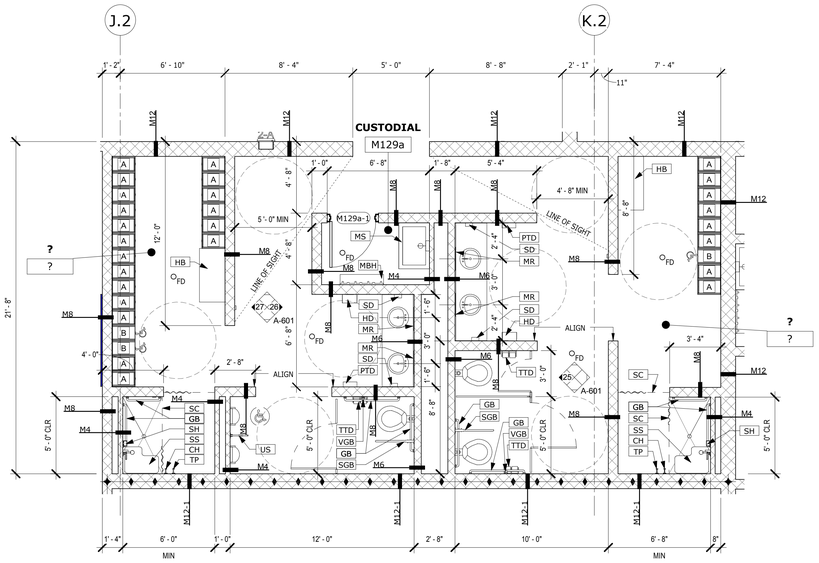
SHEET NO. **07.031**



1 ENLARGED PLAN- UNISEX- SERVICE LANE
1/4" = 1'-0"



2 ENLARGED PLAN- UNISEX TOILET- MAINTENANCE
1/4" = 1'-0"

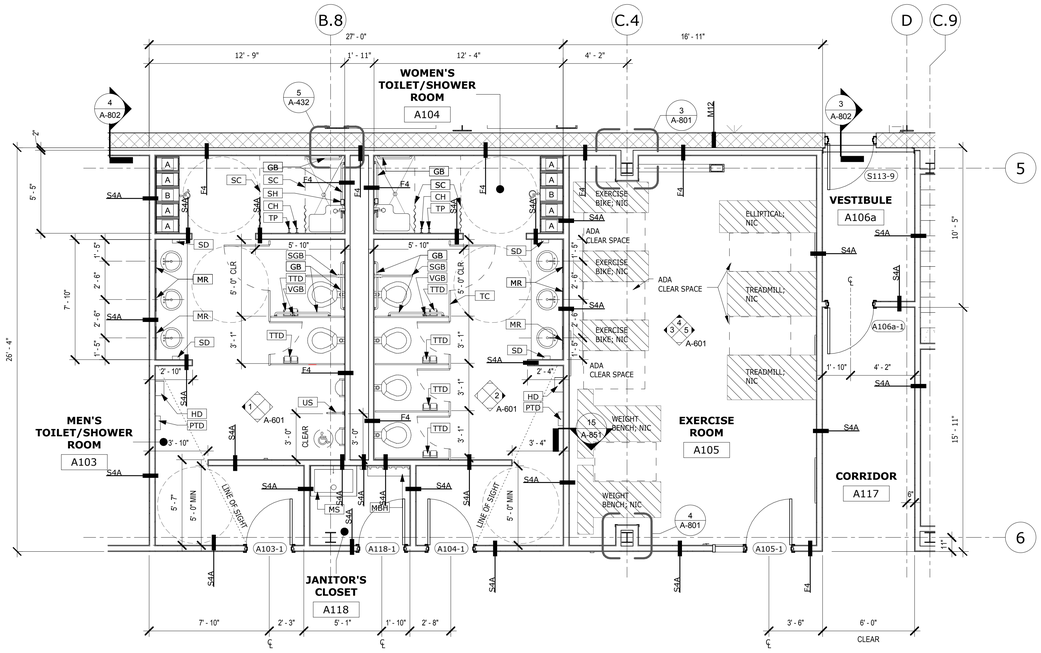


3 ENLARGED PLAN- TOILET RMS- MAINTENANCE
1/4" = 1'-0"

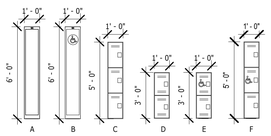
KEYNOTE SCHEDULE	
Key Value	Keynote Text
CH	CLOTHES HOOK
GB	GRAB BAR
HB	ACCESSIBLE BENCH 20"x42"
HD	HAND DRYER
LP	METAL LOCKER INFILL PANEL
MBH	MOP AND BROOM HOLDER
MR	MIRROR
MS	MOP SINK
PTD	PAPER TOWEL DISPENSER
SC	SHOWER CURTAIN
SD	SOAP DISPENSER
SGB	SWING GRAB BAR
SH	SOAP HOLDER
SS	FOLDING SHOWER SEAT
TC	TOILET COMPARTMENT
TP	TOWEL PIN
TTD	TOILET TISSUE DISPENSER
US	URINAL SCREEN
VGB	VERTICAL GRAB BAR

GENERAL NOTES:
1. REFER TO A002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS
2. REFER TO A851 FOR MILLWORK TYPES AND DETAILS

Locker Schedule- Toilet Rooms				
Room #	Room Name	Type	# OF LOCKER UNITS	LOCKER COUNT
A103	MEN'S TOILET/SHOWER ROOM	A	4	4
A103	MEN'S TOILET/SHOWER ROOM	B	1	1
A104	WOMEN'S TOILET/SHOWER ROOM	A	4	4
A104	WOMEN'S TOILET/SHOWER ROOM	B	1	1
A107	LOCKERS	C	25	75
A107	LOCKERS	D	7	14
A107	LOCKERS	E	5	10
A107	LOCKERS	F	1	3
A110	DISPATCH	D	5	10
A110	DISPATCH	E	1	2
A221b	MEN'S LOCKER	A	16	16
A221b	MEN'S LOCKER	B	1	1
A222b	WOMEN'S LOCKER	A	16	16
A222b	WOMEN'S LOCKER	B	1	1
M128-		A	8	8
M128-		B	1	1
M129-		A	19	19
M129-		B	2	2
			118	188

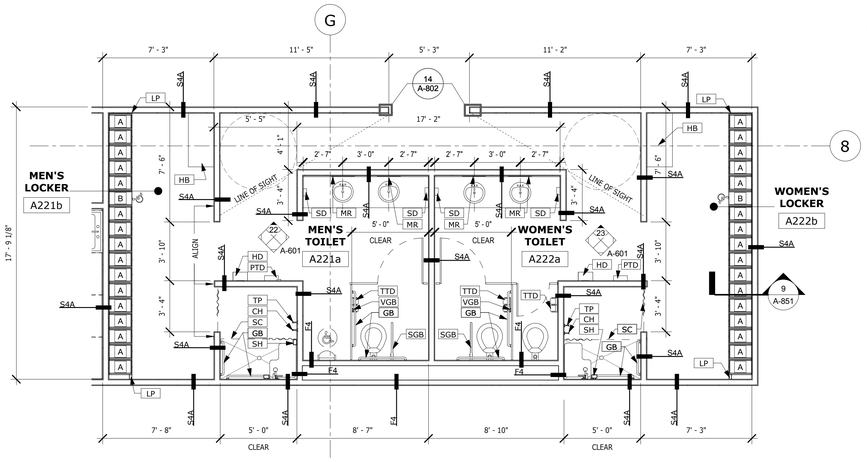


4 ENLARGED PLAN- TOILET RMS OPERATIONS
1/4" = 1'-0"



LOCKER TYPE LEGEND
1/4" = 1'-0"

GENERAL NOTE:
1. ALL LOCKERS TO HAVE BASE; REFER TO DETAIL 9/A851



5 ENLARGED PLAN- TOILET RMS- ADMIN
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12799
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ENLARGED TOILET ROOM PLANS

PROJECT NO. 0431-0006

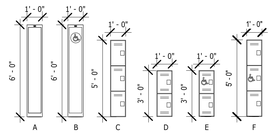
DRAWING NO. A-201

SHEET NO. 07.032

KEYNOTE SCHEDULE	
Key Value	Keynote Text
06 40 23	INTERIOR ARCHITECTURAL WOODWORK
06 40 23.A2	CLOSET SHELVING
06 40 23.B1	CLOTHES ROD
09 69 00	ACCESS FLOORING
10 11 00	VISUAL DISPLAY SURFACES
10 55 00	POSTAL SPECIALTIES
12 36 61	SIMULATED STONE COUNTERTOPS
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DF	DRINKING FOUNTAIN
DIVISION 22	PLUMBING

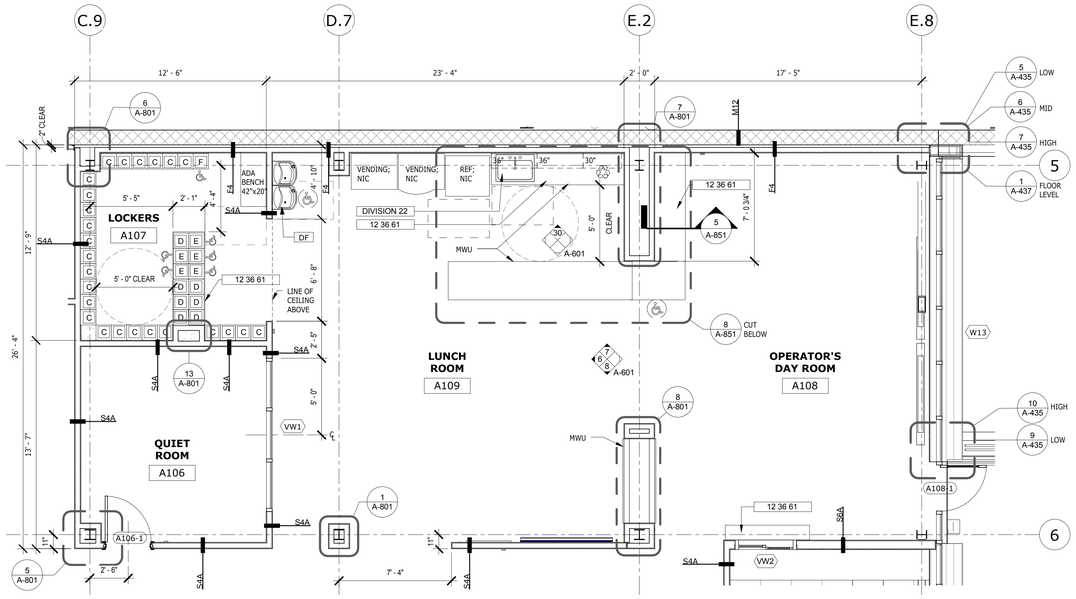
GENERAL NOTES:
1. REFER TO A002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS
2. REFER TO A851 FOR MILLWORK TYPES AND DETAILS

Locker Schedule					
ROOM #	ROOM NAME	TYPE	# OF LOCKER UNITS	LOCKER COUNT	LOCKER DEPTH
A107	LOCKERS	C	25	75	1' - 0"
A107	LOCKERS	D	7	14	1' - 0"
A107	LOCKERS	E	5	10	1' - 0"
A107	LOCKERS	F	1	3	1' - 0"
A110	DISPATCH	D	5	10	1' - 0"
A110	DISPATCH	E	1	2	1' - 0"
			44	114	

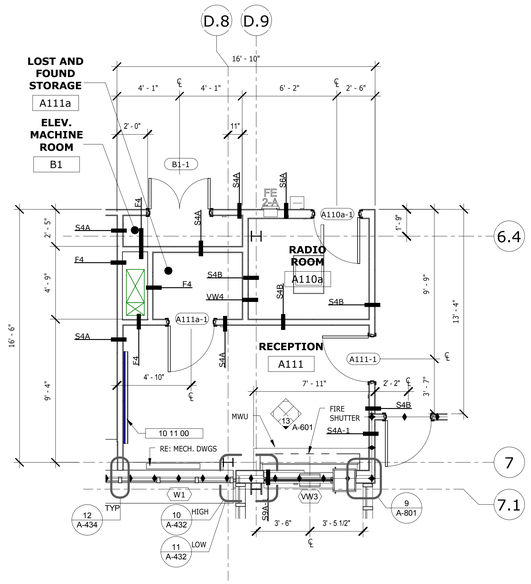


LOCKER TYPE LEGEND
1/4" = 1'-0"

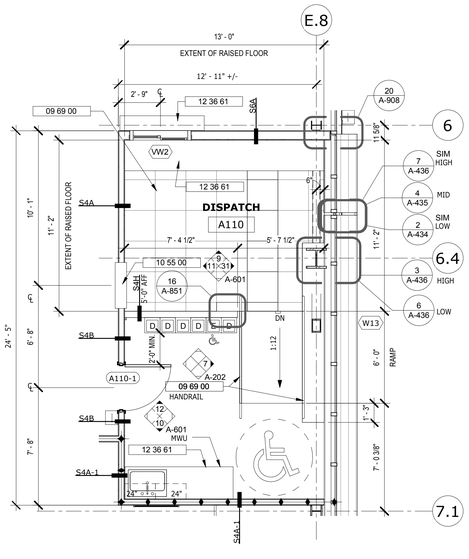
GENERAL NOTE:
1. ALL LOCKERS TO HAVE BASE; REFER TO DETAIL 9/A851



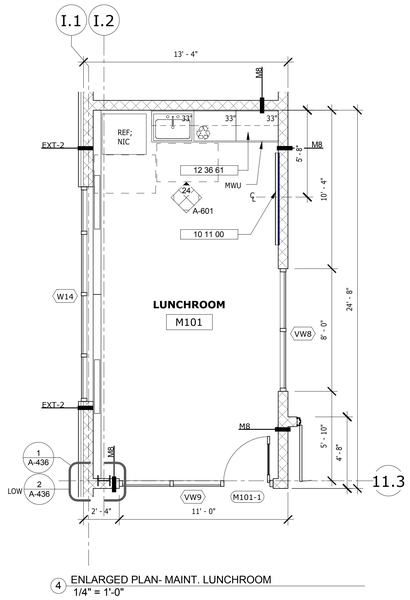
1 ENLARGED PLAN- OPERATOR'S DAY RM AND LUNCH RM
1/4" = 1'-0"



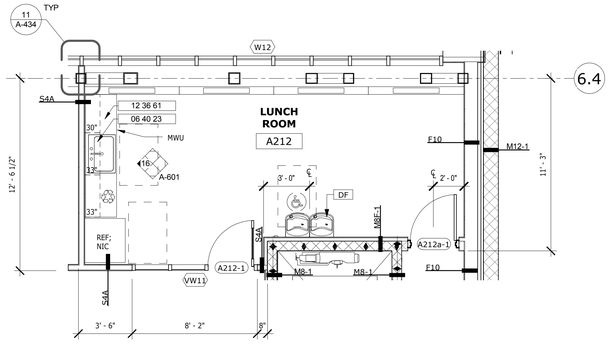
2 ENLARGED PLAN- RECEPTION
1/4" = 1'-0"



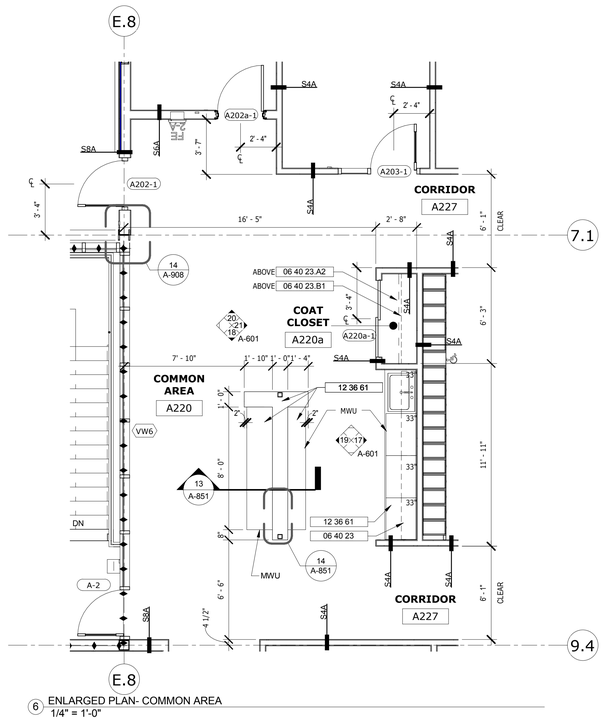
3 ENLARGED PLAN- DISPATCH
1/4" = 1'-0"



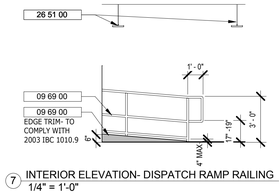
4 ENLARGED PLAN- MAINT. LUNCHROOM
1/4" = 1'-0"



5 ENLARGED PLAN- SECOND FLOOR LUNCHROOM
1/4" = 1'-0"



6 ENLARGED PLAN- COMMON AREA
1/4" = 1'-0"



7 INTERIOR ELEVATION- DISPATCH RAMP RAILING
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY., SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT SEAN B. BRADY NO. 12799 LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

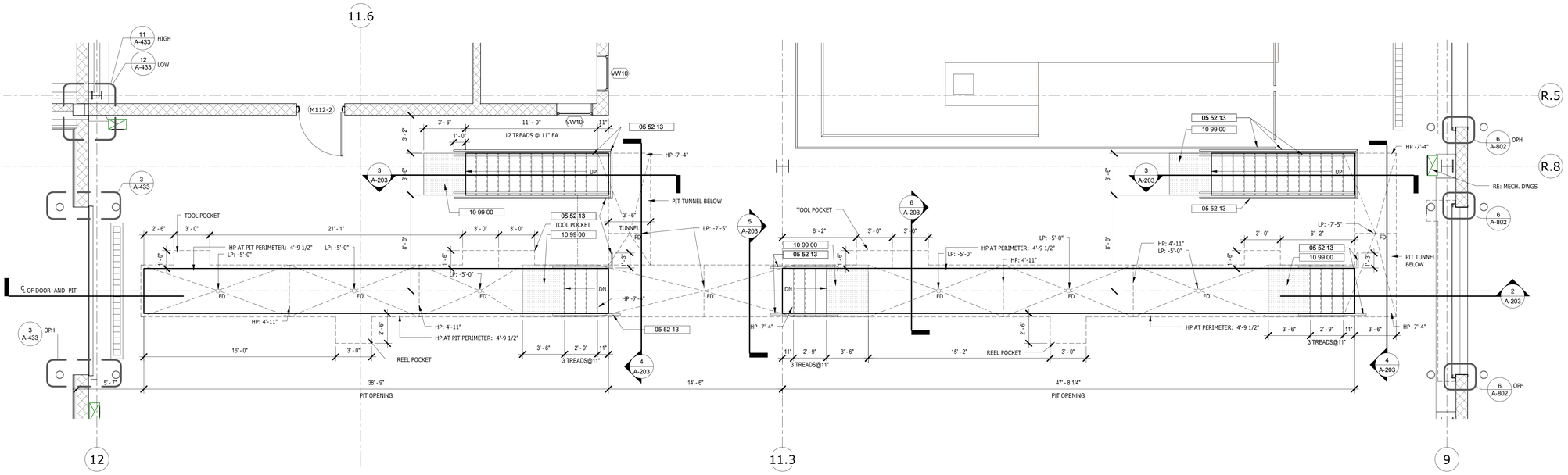
DRAWING TITLE:
ENLARGED PLANS

PROJECT NO. 0431-0006

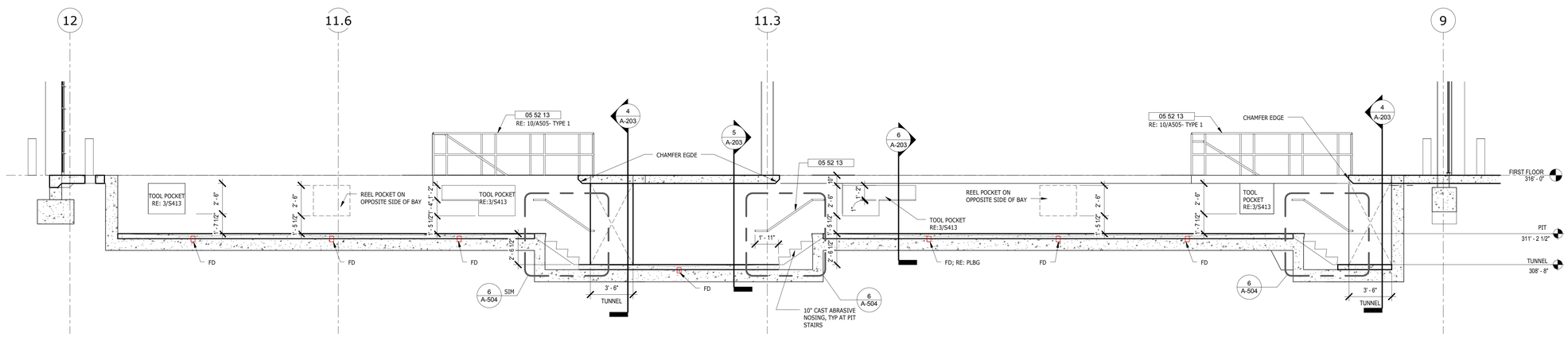
DRAWING NO. A-202

SHEET NO. 07.033

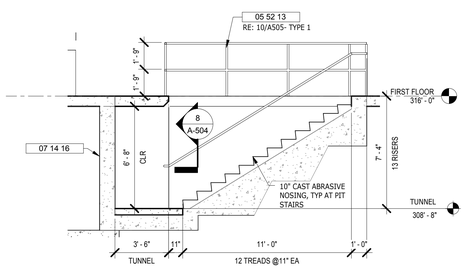
KEYNOTE SCHEDULE	
Key Value	Keynote Text
05 52 13	PIPE AND TUBE RAILINGS
07 14 16	COLD FLUID-APPLIED WATERPROOFING
10 99 00	TACTILE WARNING SURFACE



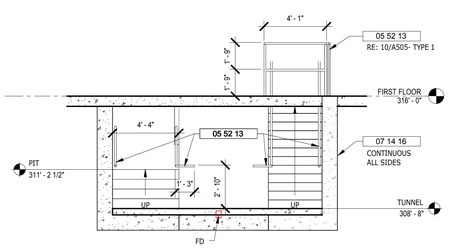
1 PARTIAL FIRST FLOOR - PIT PLAN
1/4" = 1'-0"



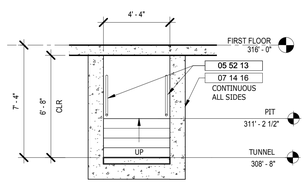
2 PIT SECTION
1/4" = 1'-0"



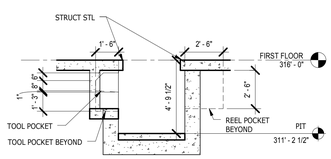
3 PIT SECTION2
1/4" = 1'-0"



4 PIT SECTION3
1/4" = 1'-0"



5 PIT SECTION4
1/4" = 1'-0"



6 PIT SECTION5
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: SBB

SCALE: 1 0 1 2 3 4 5 — 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BEACHY — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

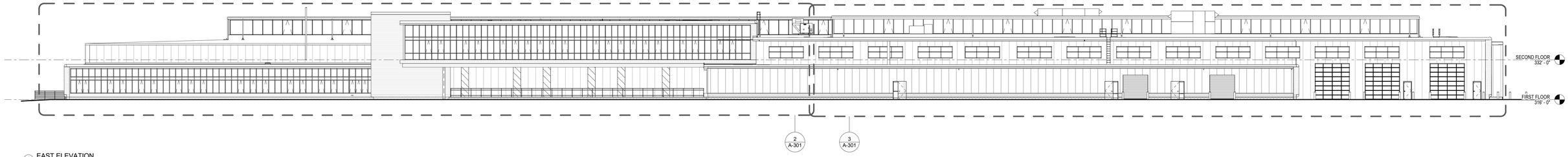
ADDRESS: **FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787**

DRAWING TITLE: **ENLARGED PIT PLANS**

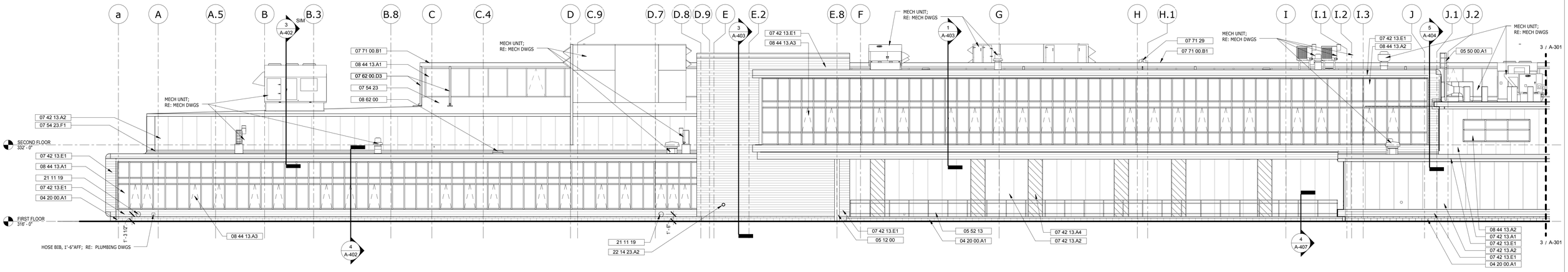
PROJECT NO **0431-0006**

DRAWING NO. **A-203**

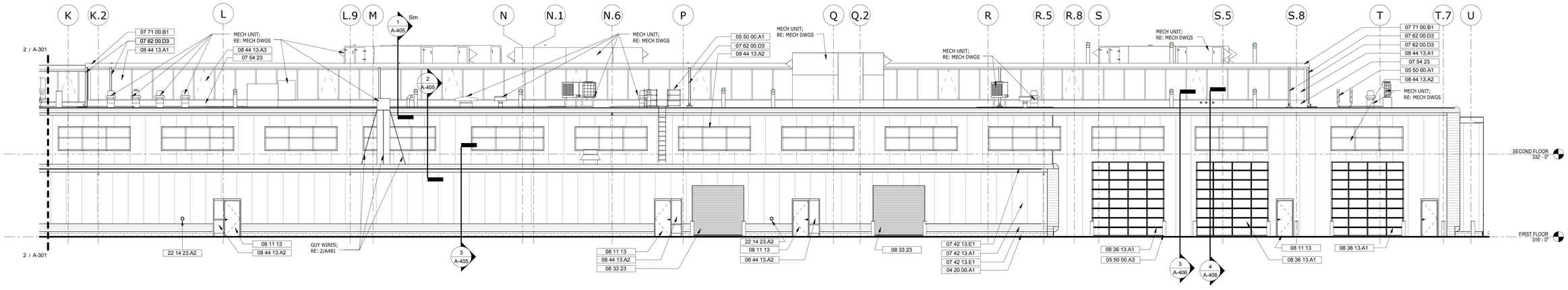
SHEET NO. **07.034**



1 EAST ELEVATION
1/16" = 1'-0"



2 EAST ELEVATION - A
1/8" = 1'-0"



3 EAST ELEVATION - B
1/8" = 1'-0"

KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 50 00.A1	METAL LADDER
05 50 00.A3	PIPE BOLLARD
05 52 13	PIPE AND TUBE RAILINGS
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 54 23.F1	EXPANSION JOINT
07 62 00.D3	3" x 4" DOWNSPOUT

KEYNOTES	
Key Value	Keynote Text
07 71 00.B1	GUTTER
07 71 29	MANUFACTURED ROOF EXPANSION JOINTS
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 33 23	OVERHEAD COILING DOORS
08 36 13.A1	GLASS SECTIONAL DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.A3	VENTING WINDOW
08 62 00	UNIT SKYLIGHTS
21 11 19	FIRE DEPARTMENT CONNECTION, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.
22 14 23.A2	OVERFLOW SCUPPER, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: **WENDEL**

APPROVED BY: **SBB**

ENGINEERS: **ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL**

DATE: **6/11/14**

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12169
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

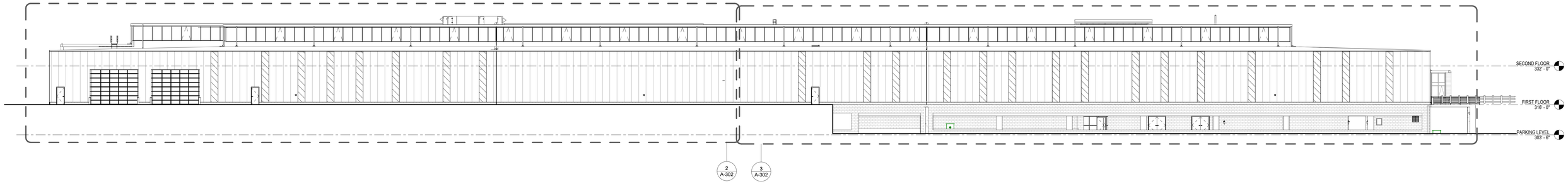
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ELEVATIONS

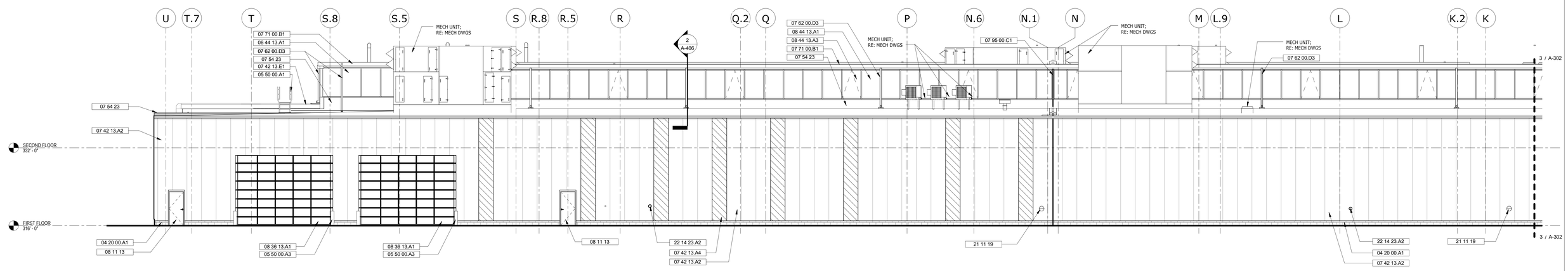
PROJECT NO
0431-0006

DRAWING NO.
A-301

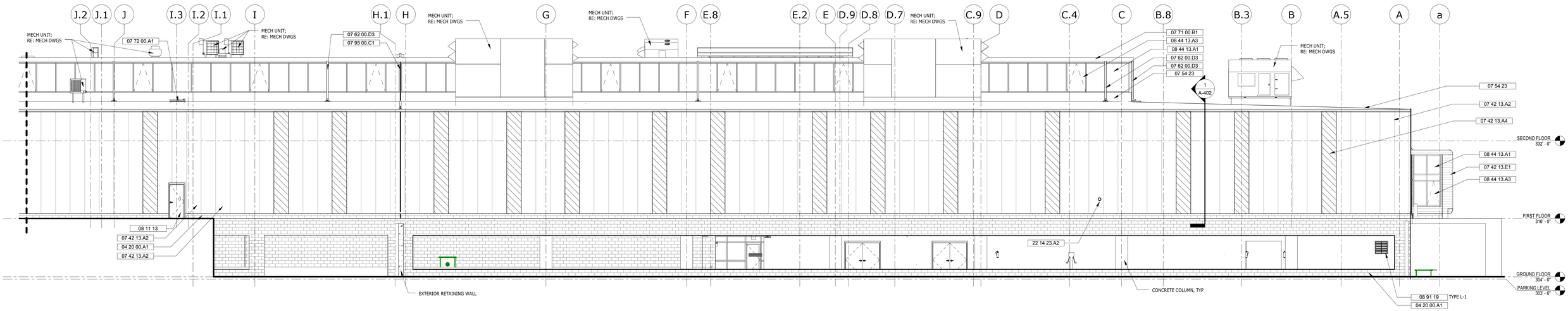
SHEET NO.
07.035



1 WEST ELEVATION
1/16" = 1'-0"



2 WEST ELEVATION - A
1/8" = 1'-0"



3 WEST ELEVATION - B
1/8" = 1'-0"

KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
05 50 00.A1	METAL LADDER
05 50 00.A3	PIPE BOLLARD
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 62 00.D3	3" x 4" DOWNSPOUT
07 71 00.B1	GUTTER
07 72 00.A1	ROOF HATCH

KEYNOTES	
Key Value	Keynote Text
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 36 13.A1	GLASS SECTIONAL DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A3	VENTING WINDOW
08 91 19	FIXED LOUVERS
21 11 19	FIRE DEPARTMENT CONNECTION, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.
22 14 23.A2	OVERFLOW SCUPPER, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

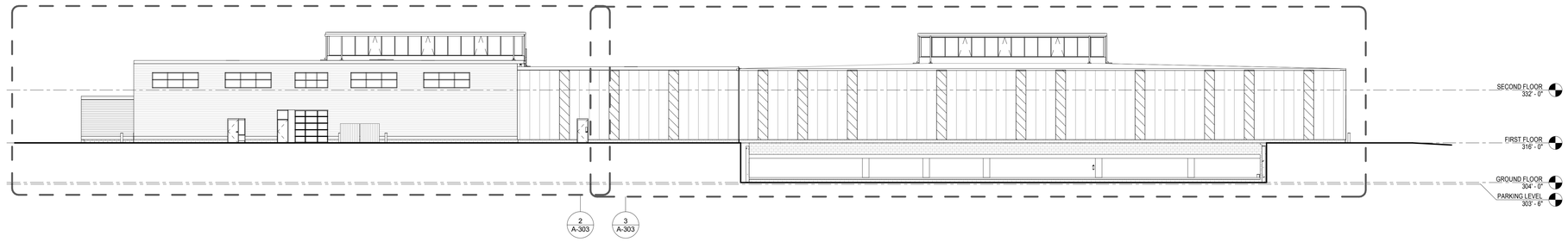
DRAWING TITLE:
ELEVATIONS

PROJECT NO
0431-0006

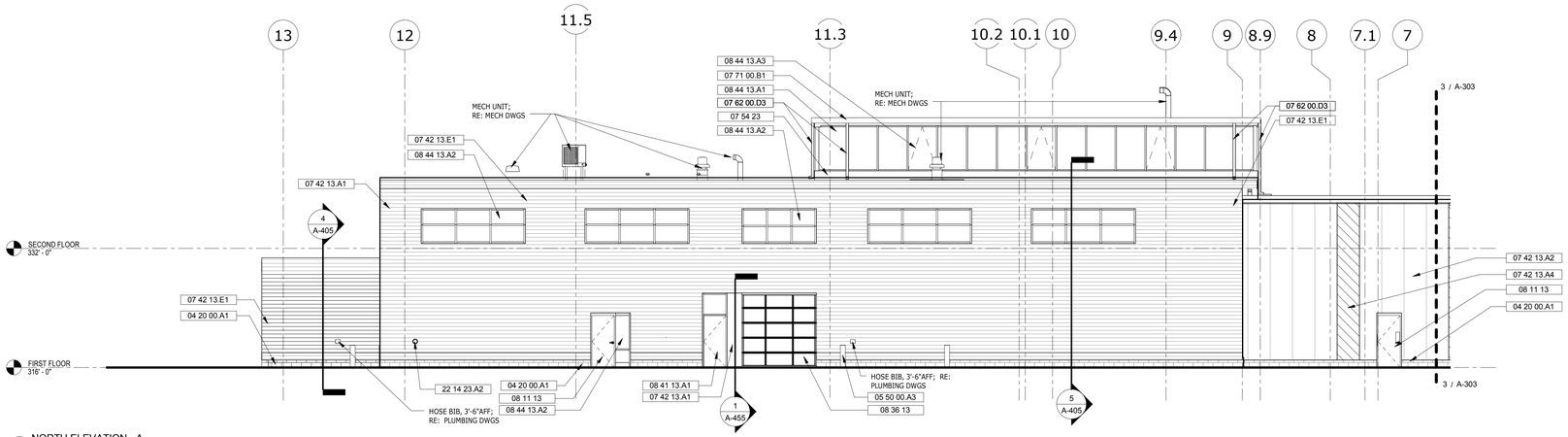
DRAWING NO.
A-302

SHEET NO.
07.036

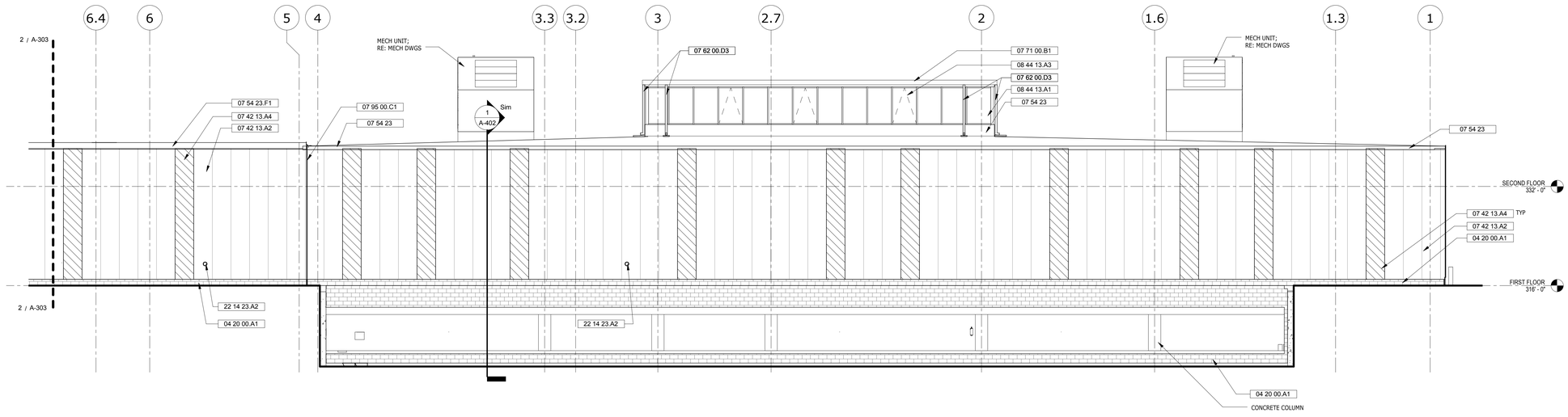
KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
05 50 00.A3	PIPE BOLLARD
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 42 43	COMPOSITE WALL PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 54 23.F1	EXPANSION JOINT
07 62 00.D3	3" x 4" DOWNSPOUT
07 71 00.B1	GUTTER
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 36 13	SECTIONAL DOORS
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.A3	VENTING WINDOW
22 14 23.A2	OVERFLOW SCUPPER, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.



1 NORTH ELEVATION
1/16" = 1'-0"



2 NORTH ELEVATION - A
1/8" = 1'-0"



3 NORTH ELEVATION - B
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

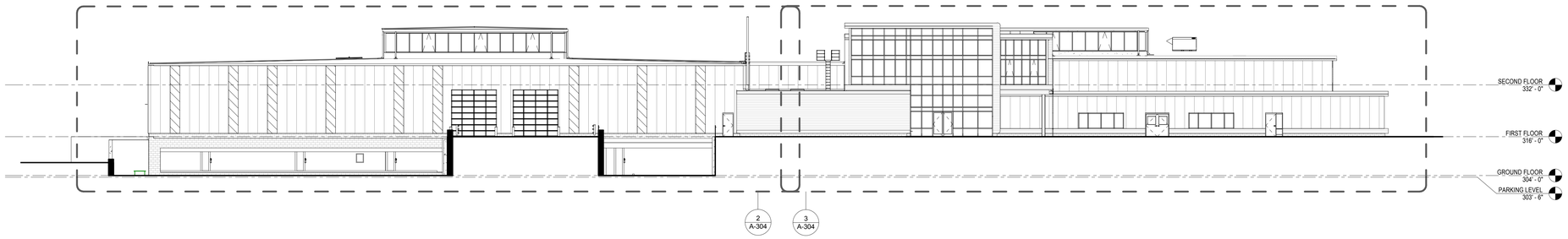
DRAWING TITLE:
ELEVATIONS

PROJECT NO
0431-0006

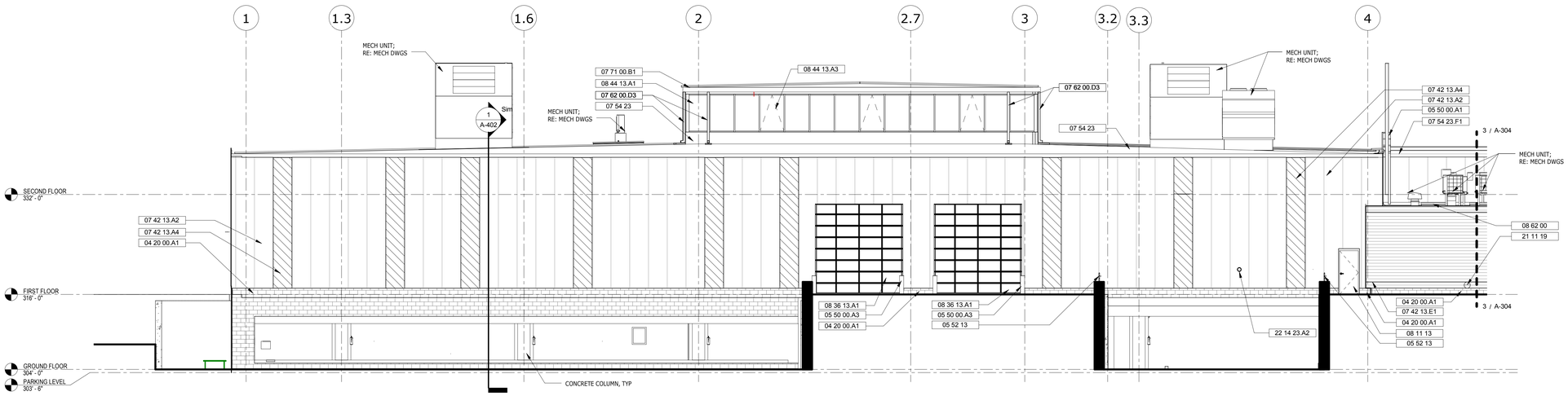
DRAWING NO.
A-303

SHEET NO.
07.037

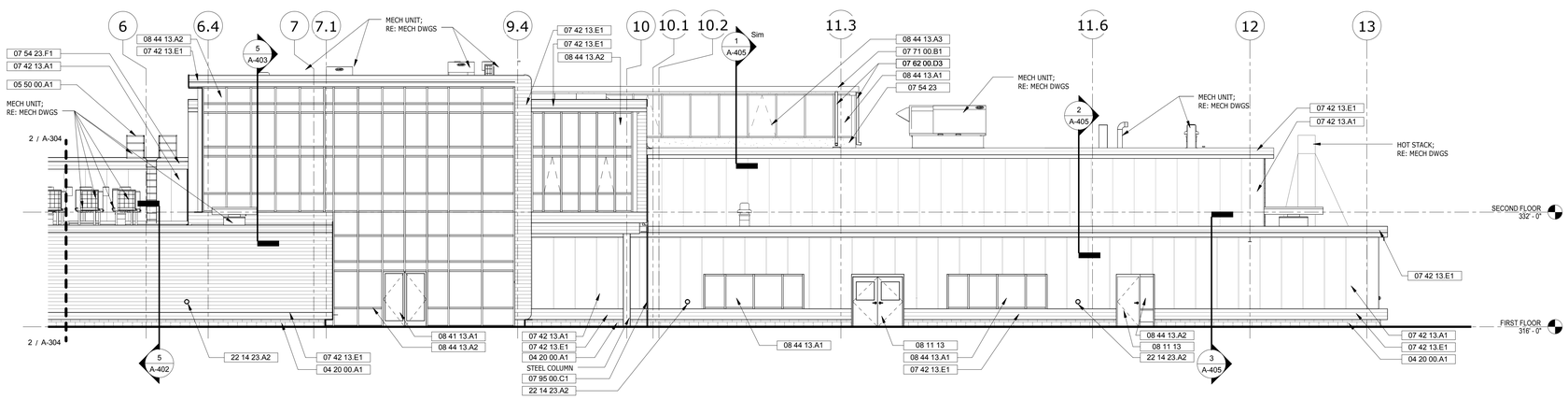
KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
05 50 00.A1	METAL LADDER
05 50 00.A3	PIPE BOLLARD
05 52 13	PIPE AND TUBE RAILINGS
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 54 23.F1	EXPANSION JOINT
07 62 00.D3	3" x 4" DOWNSPOUT
07 71 00.B1	GUTTER
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 36 13.A1	GLASS SECTIONAL DOORS
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.A3	VENTING WINDOW
08 62 00	UNIT SKYLIGHTS
21 11 19	FIRE DEPARTMENT CONNECTION, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.
22 14 23.A2	OVERFLOW SCUPPER, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.



1 SOUTH ELEVATION
1/16" = 1'-0"



2 SOUTH ELEVATION - A
1/8" = 1'-0"



3 SOUTH ELEVATION - B
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. SLOCUM
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

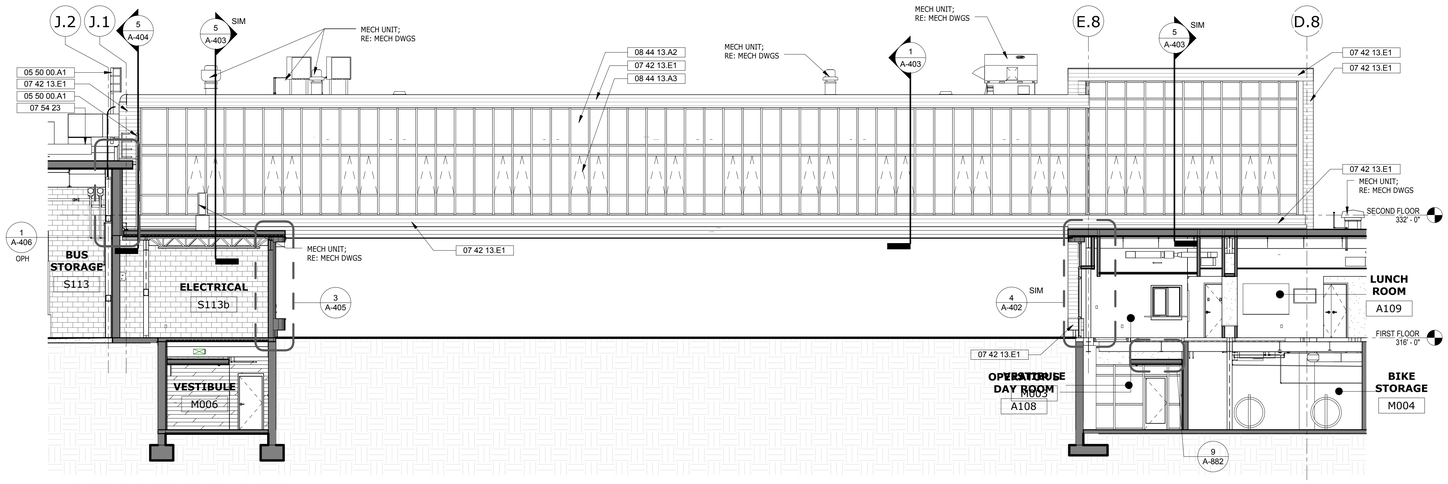
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ELEVATIONS

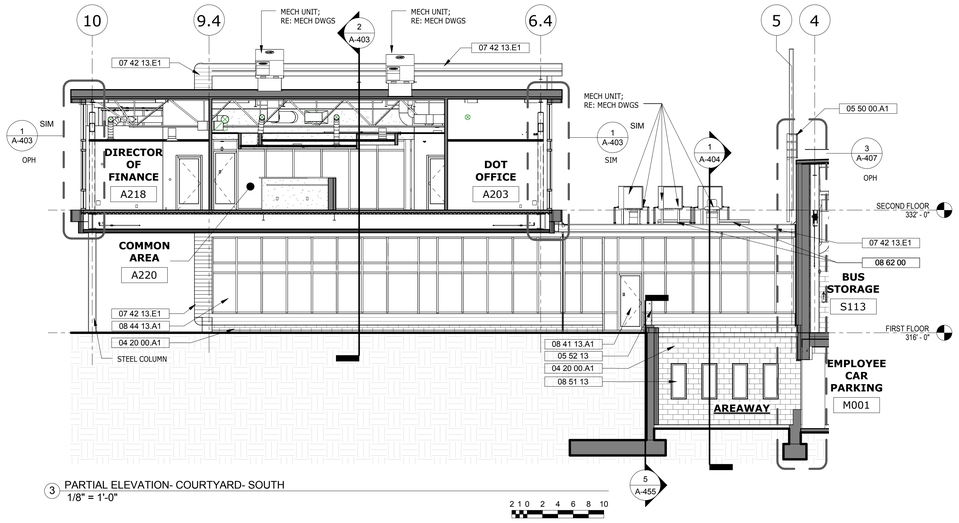
PROJECT NO: **0431-0006**

DRAWING NO. **A-304**

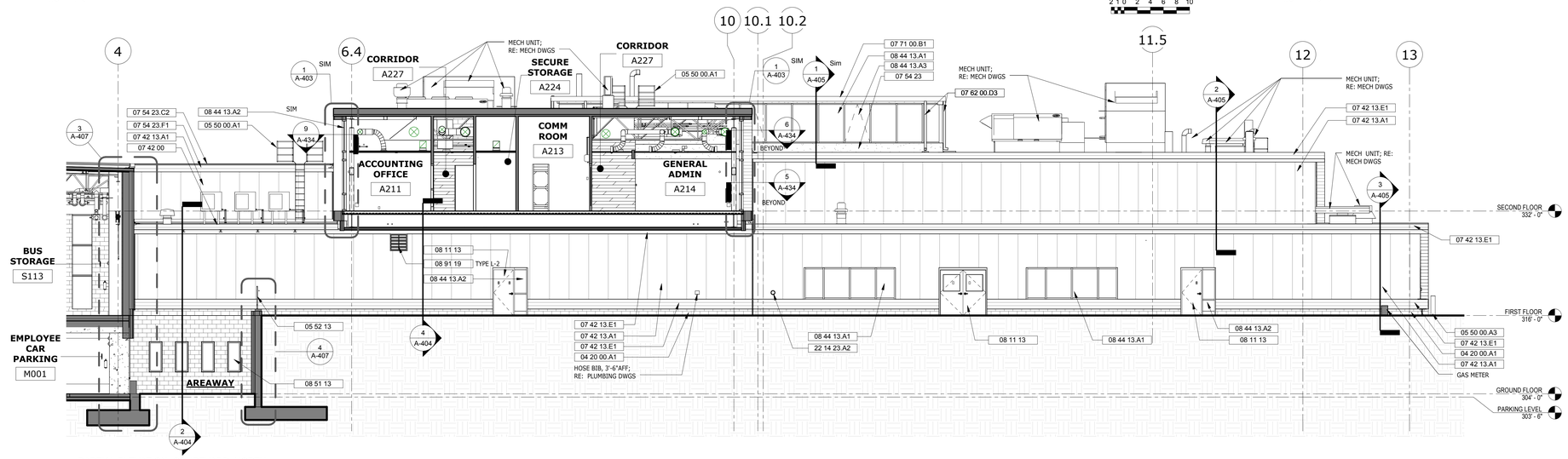
SHEET NO. **07.038**



1 PARTIAL ELEVATION- COURTYARD- EAST
1/8" = 1'-0"

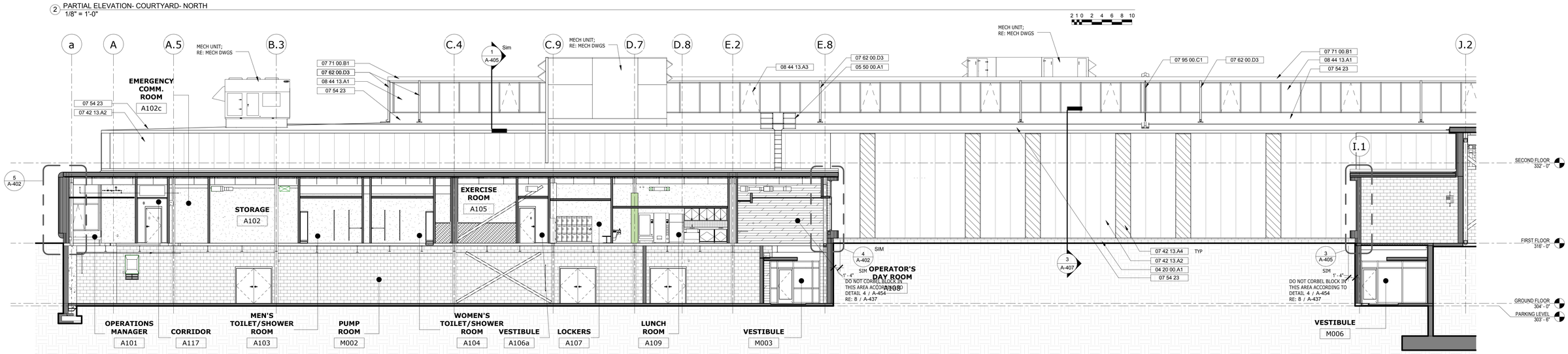


3 PARTIAL ELEVATION- COURTYARD- SOUTH
1/8" = 1'-0"



2 PARTIAL ELEVATION- COURTYARD- NORTH
1/8" = 1'-0"

KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
05 50 00.A1	METAL LADDER
05 50 00.A3	PIPE BOLLARD
05 52 13	PIPE AND TUBE RAILINGS
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 54 23.C2	WALKWAY ROLL
07 54 23.F1	EXPANSION JOINT
07 62 00.D3	3" x 4" DOWNSPOUT
07 71 00.B1	GUTTER
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.A3	VENTING WINDOW
08 51 13	ALUMINUM WINDOWS
08 62 00	UNIT SKYLIGHTS
08 91 19	FIXED LOUVERS
22 14 23.A2	OVERFLOW SCUPPER, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.



4 PARTIAL ELEVATION- COURTYARD- WEST
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

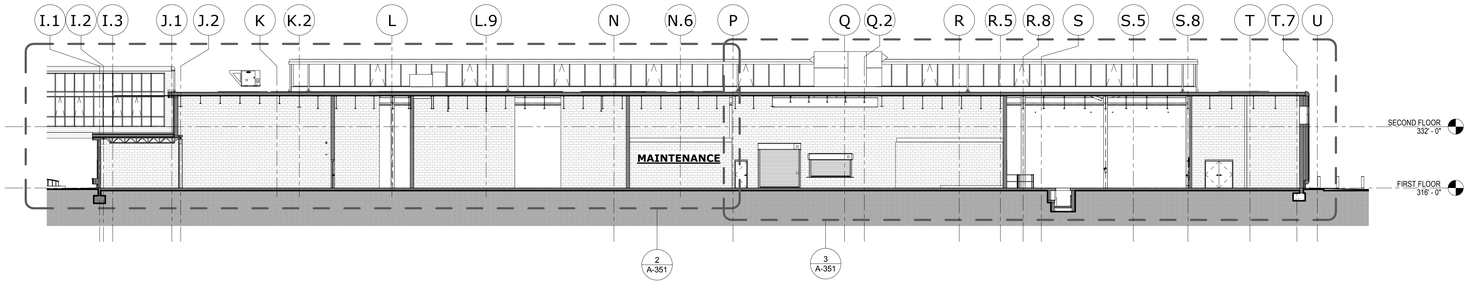
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS/ELEVATIONS

PROJECT NO
0431-0006

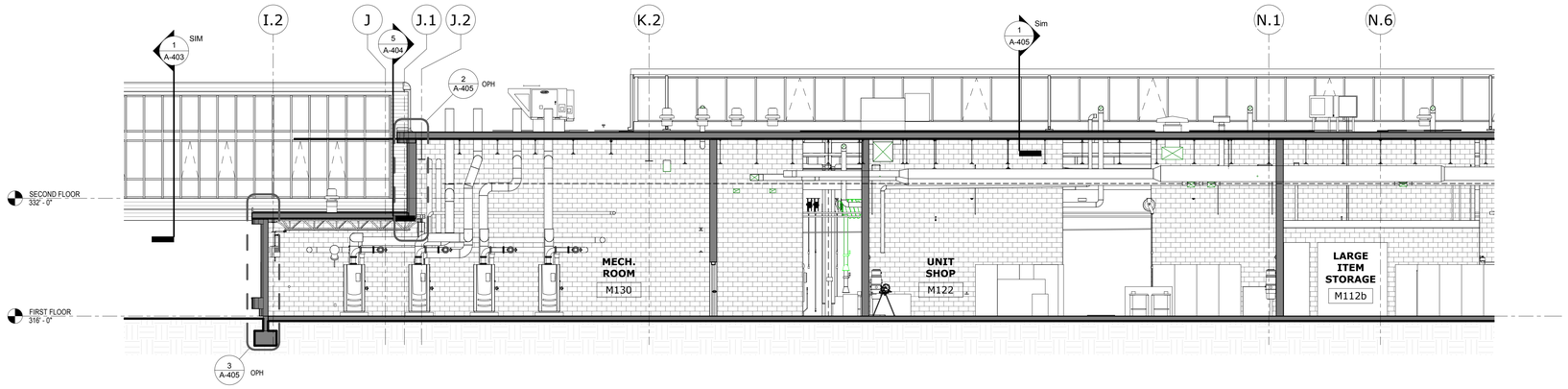
DRAWING NO.
A-305

SHEET NO.
07.039



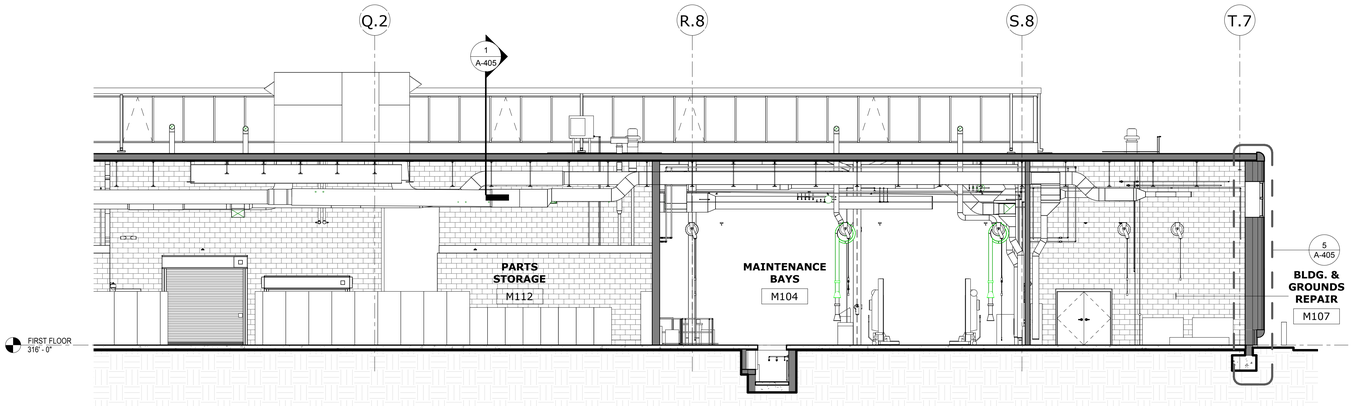
1 BUILDING SECTION THRU MAINTENANCE - OVERALL
1/16" = 1'-0"

2 0 2 6 14 22



2 PARTIAL BUILDING SECTION THRU MAINT - A
1/8" = 1'-0"

2 1 0 2 4 6 8 10



3 PARTIAL BUILDING SECTION THRU MAINT - B
1/8" = 1'-0"

2 1 0 2 4 6 8 10

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

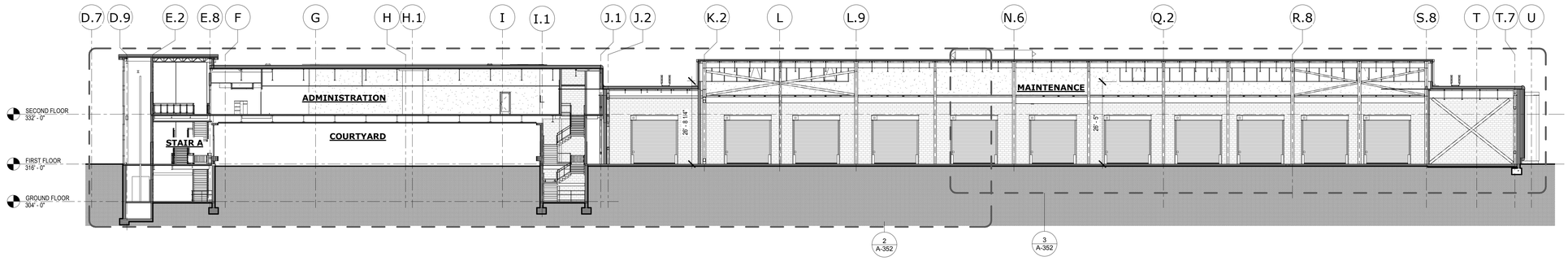
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS

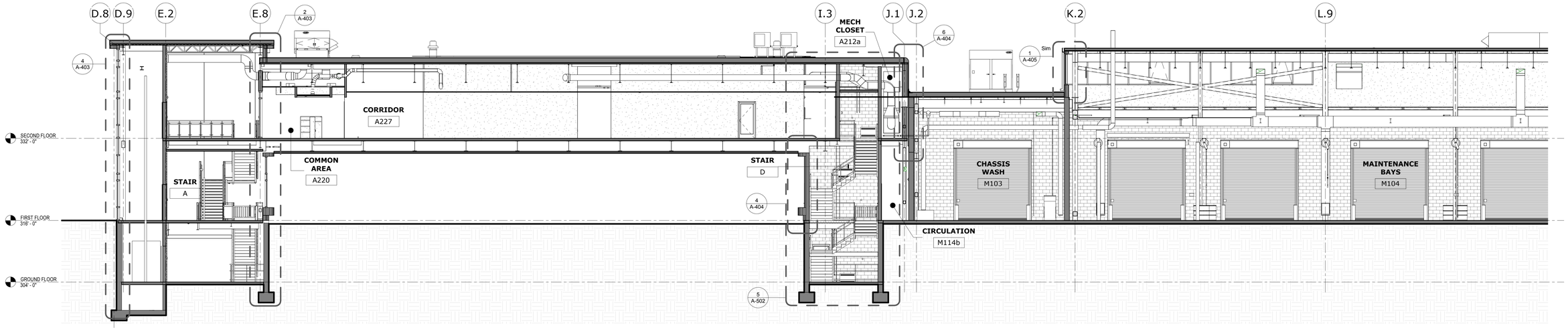
PROJECT NO
0431-0006

DRAWING NO.
A-351

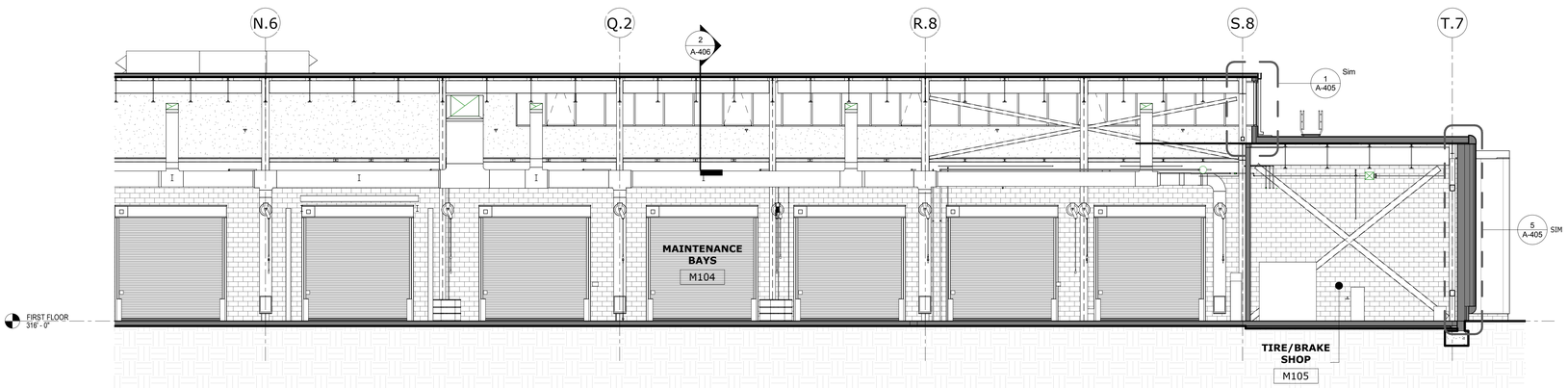
SHEET NO.
07.040



1 BUILDING SECTION THRU LOBBY, ADMIN & MAINT - OVERALL
1/16" = 1'-0"



2 PARTIAL BUILDING SECTION THRU LOBBY, ADMIN & MAINT - A
1/8" = 1'-0"



3 PARTIAL BUILDING SECTION THRU LOBBY, ADMIN & MAINT - B
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

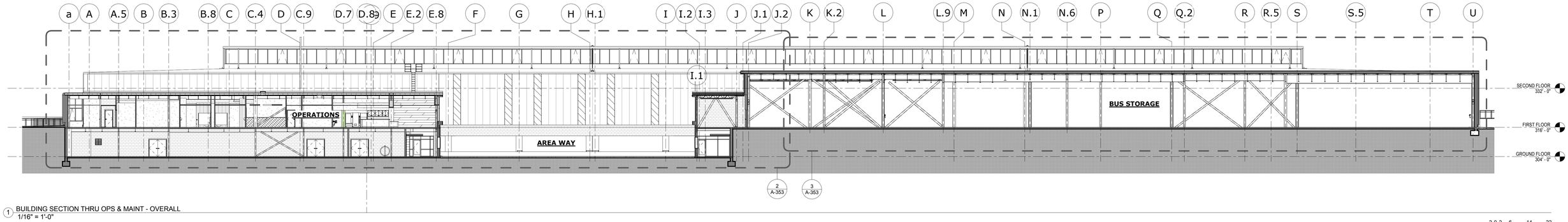
ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS

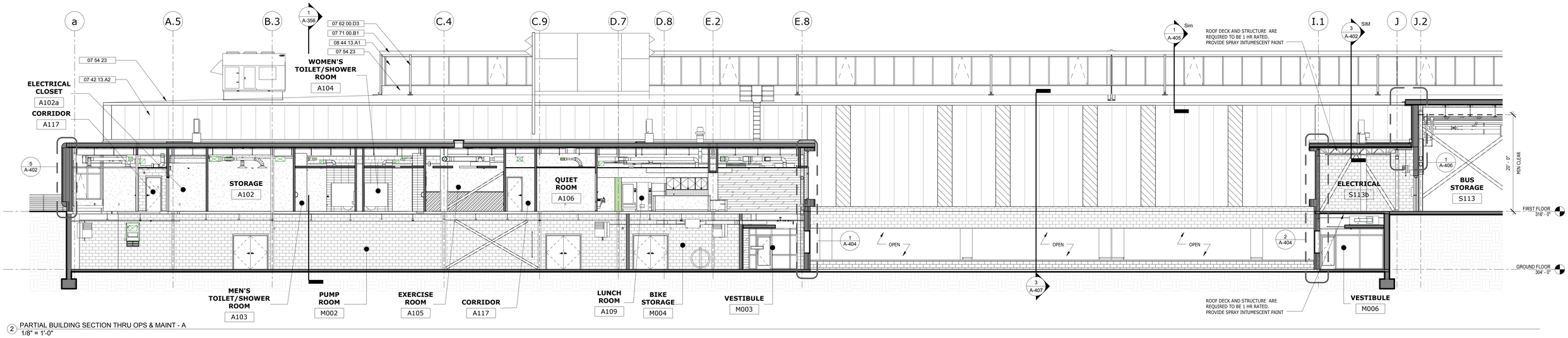
PROJECT NO: 0431-0006

DRAWING NO. A-352

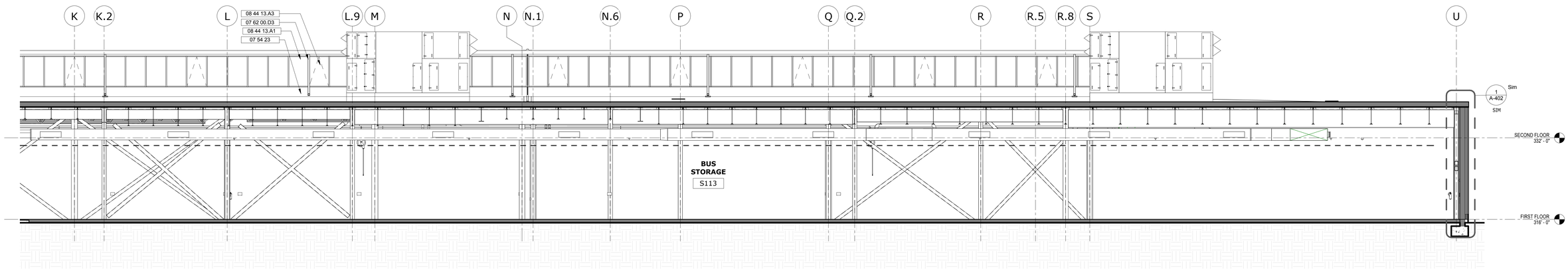
SHEET NO. 07.041



1 BUILDING SECTION THRU OPS & MAINT - OVERALL
1/16" = 1'-0"



2 PARTIAL BUILDING SECTION THRU OPS & MAINT - A
1/8" = 1'-0"



3 PARTIAL BUILDING SECTION THRU OPS & MAINT - B
1/8" = 1'-0"

KEYNOTES	
Key Value	Keynote Text
05 50 00.A1	METAL LADDER
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 62 00.D3	3" x 4" DOWNSPOUT
07 71 00.B1	GUTTER
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A3	VENTING WINDOW

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

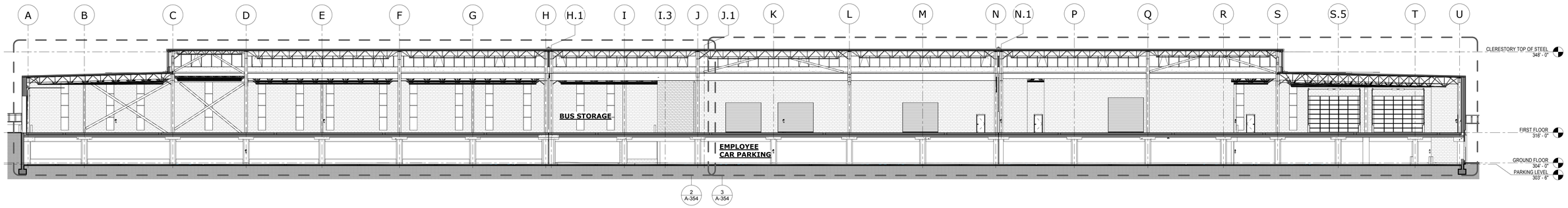
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS

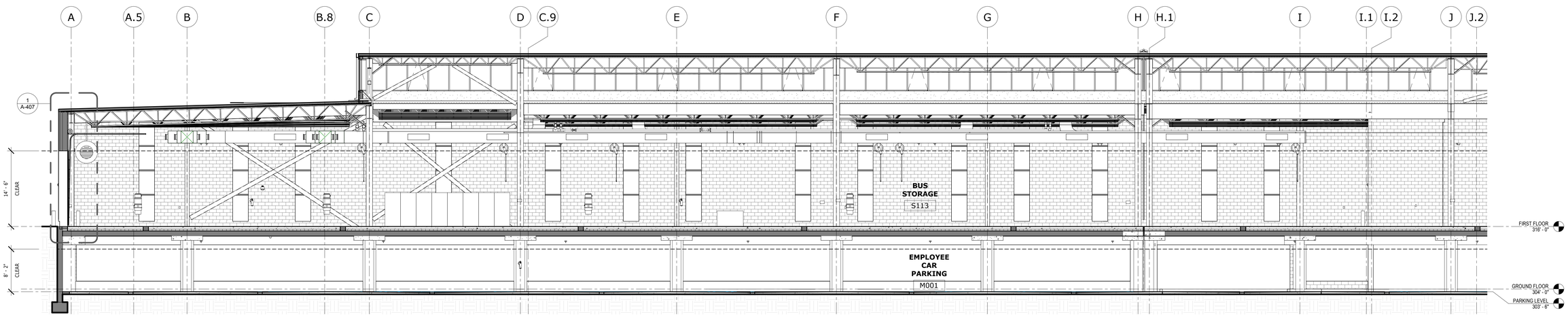
PROJECT NO: **0431-0006**

DRAWING NO. **A-353**

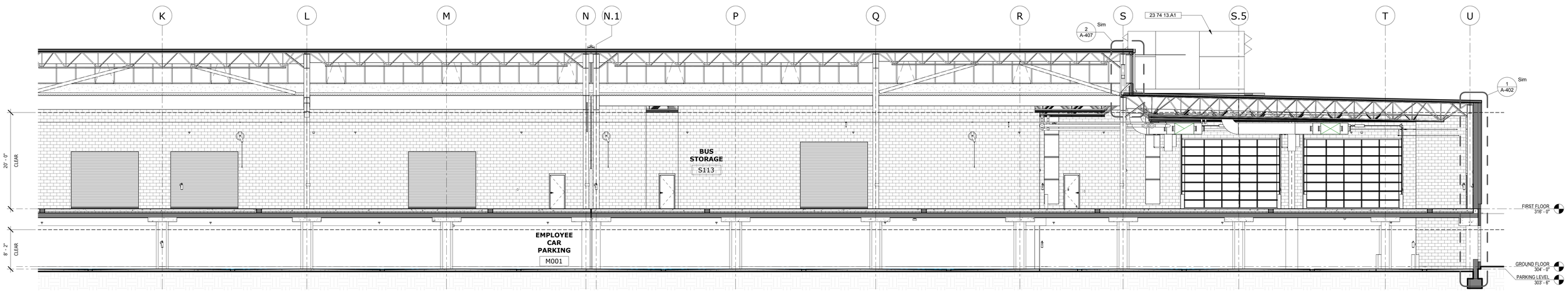
SHEET NO. **07.042**



1 BUILDING SECTION THRU STORAGE - OVERALL
1/16" = 1'-0"



2 PARTIAL BUILDING SECTION THRU STORAGE - A
1/8" = 1'-0"



3 PARTIAL BUILDING SECTION THRU STORAGE - B
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

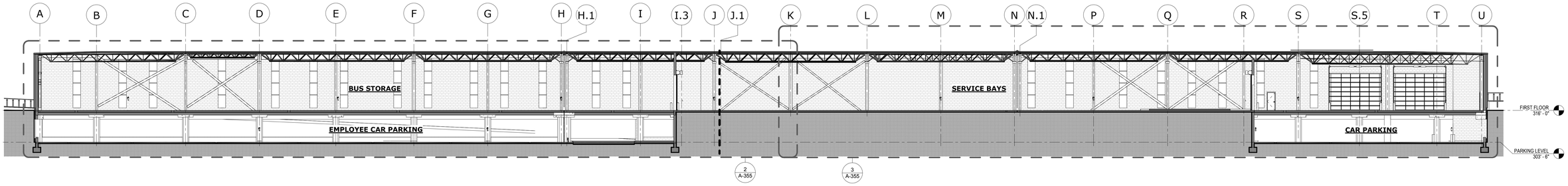
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS

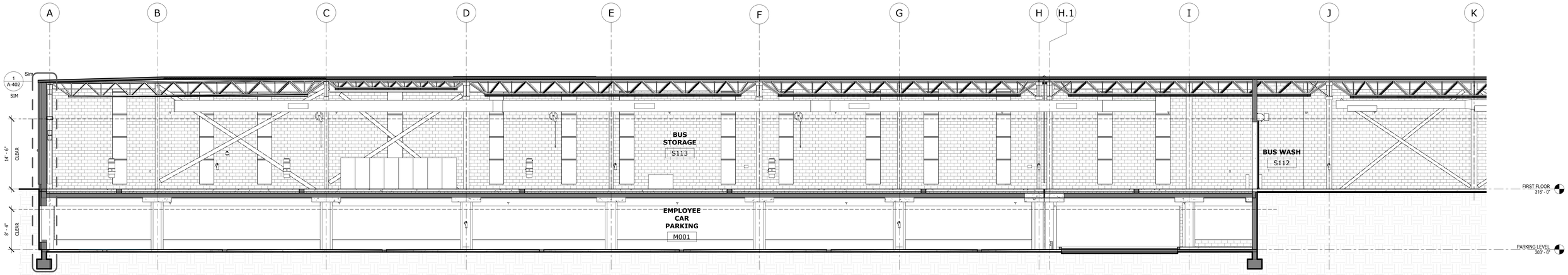
PROJECT NO **0431-0006**

DRAWING NO. **A-354**

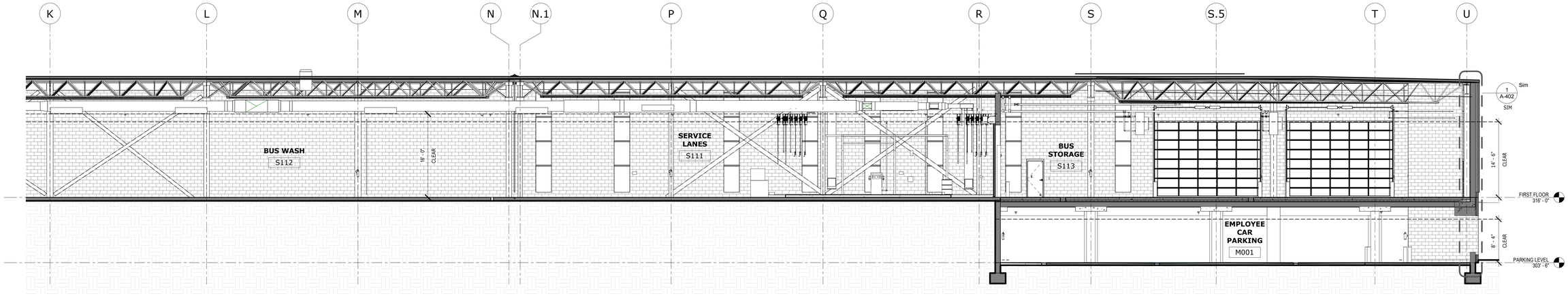
SHEET NO. **07.043**



1 BUILDING SECTION THRU STORAGE & SERVICE - OVERALL
1/16" = 1'-0"



2 PARTIAL BUILDING SECTION THRU STORAGE & SERVICE - A
1/8" = 1'-0"



3 PARTIAL BUILDING SECTION THRU STORAGE & SERVICE - B
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: RaSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

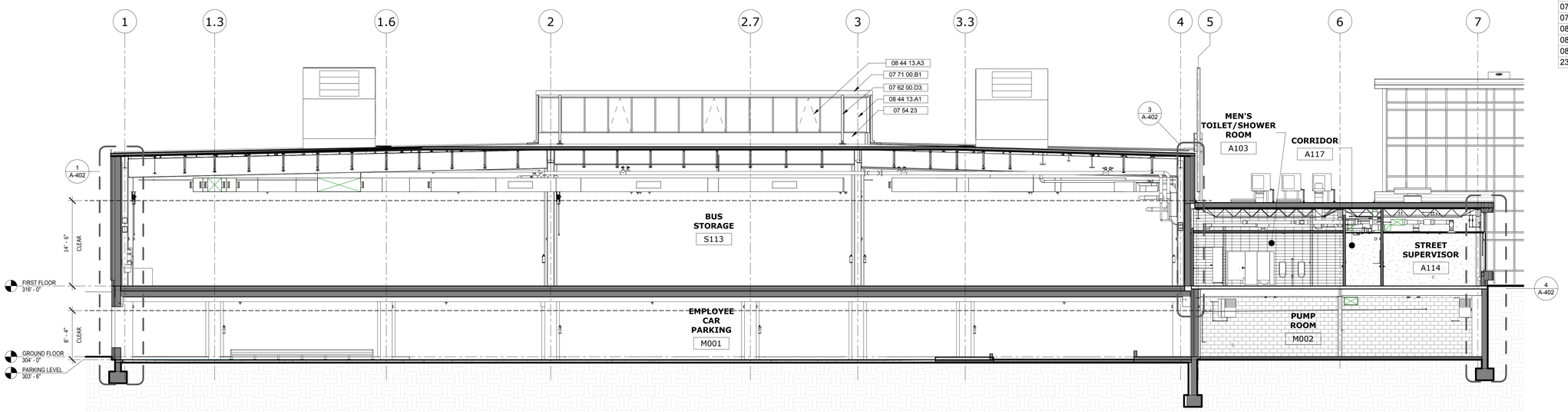
DRAWING TITLE:
BUILDING SECTIONS

PROJECT NO. 0431-0006

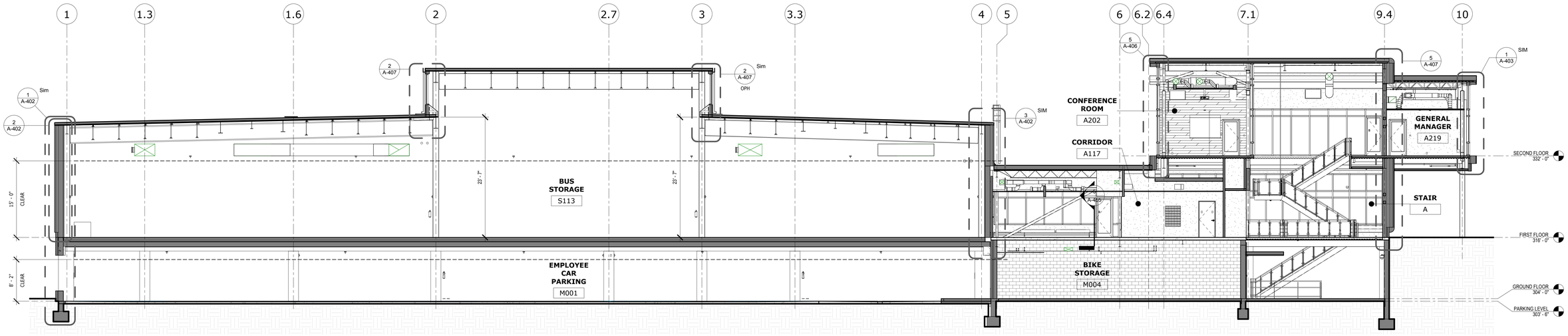
DRAWING NO. A-355

SHEET NO. 07.044

KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 62 00.D3	3" x 4" DOWNSPOUT
07 71 00.B1	GUTTER
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A3	VENTING WINDOW
23 74 13.A1	ROOFTOP UNIT



1 BUILDING SECTION THRU STOR & OPS
1/8" = 1'-0"



2 BUILDING SECTION THRU STORAGE, OPS & LOBBY
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

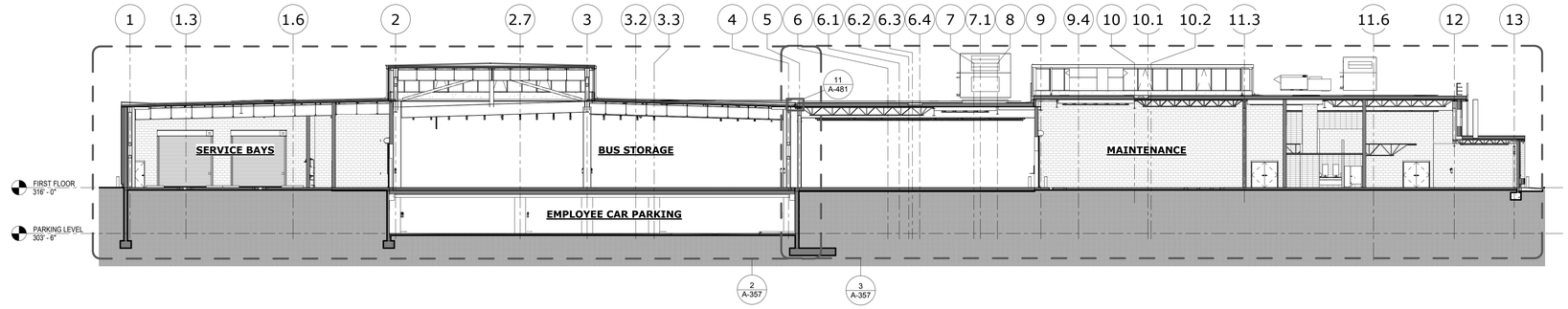
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS

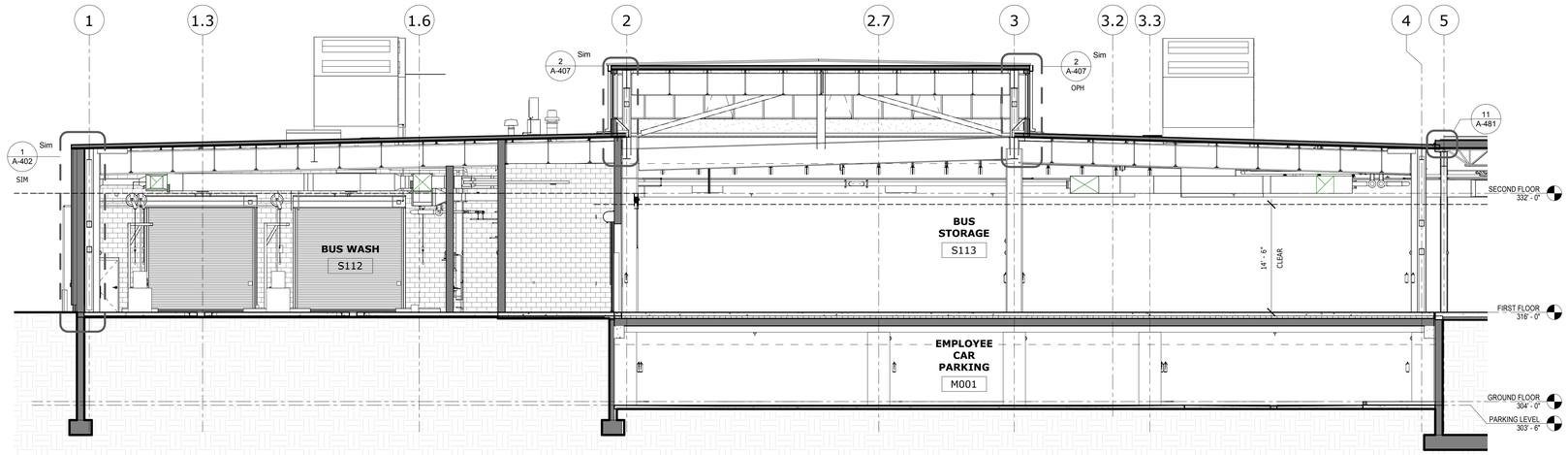
PROJECT NO
0431-0006

DRAWING NO.
A-356

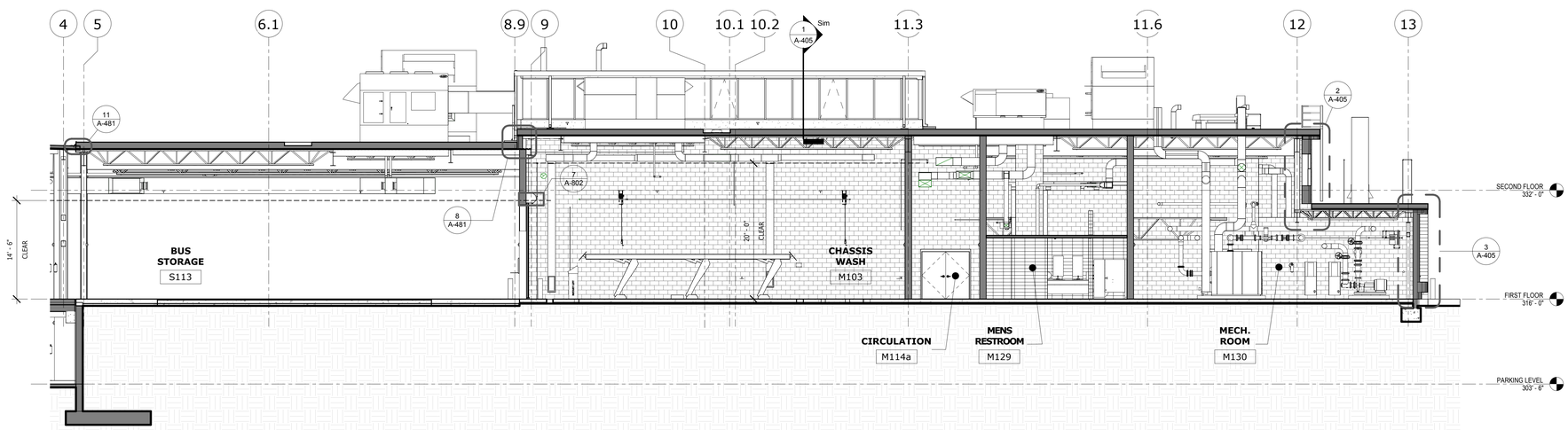
SHEET NO.
07.045



1 BUILDING SECTION THRU STORAGE & MAINT- OVERALL
1/16" = 1'-0"



2 PARTIAL BUILDING SECTION THRU STORAGE & MAINT- A
1/8" = 1'-0"



3 PARTIAL BUILDING SECTION THRU STORAGE & MAINT - B
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

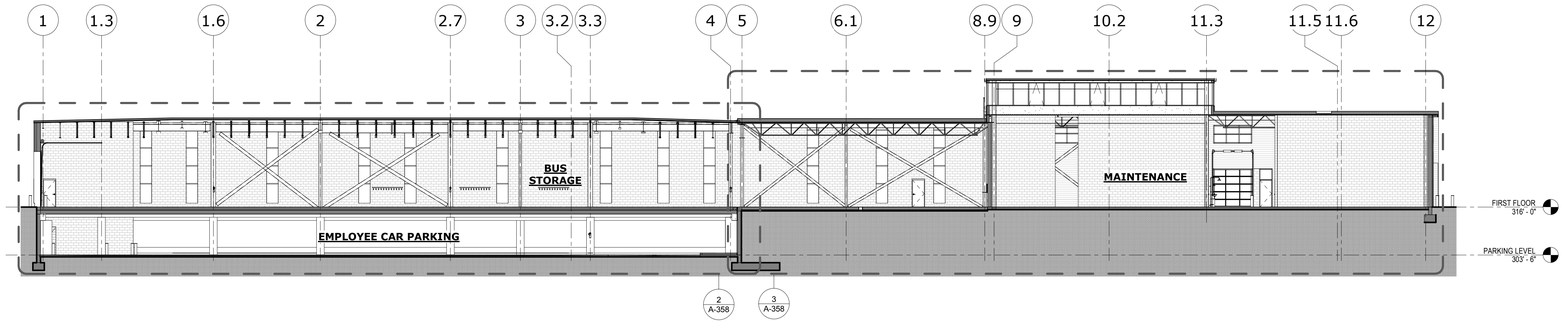
ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS

PROJECT NO: 0431-0006

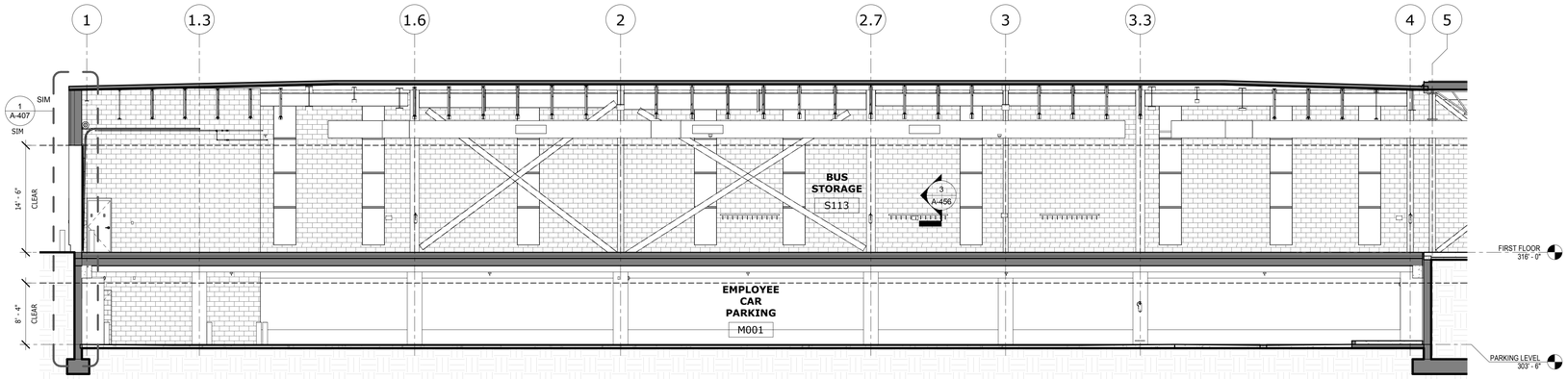
DRAWING NO. A-357

SHEET NO. 07.046



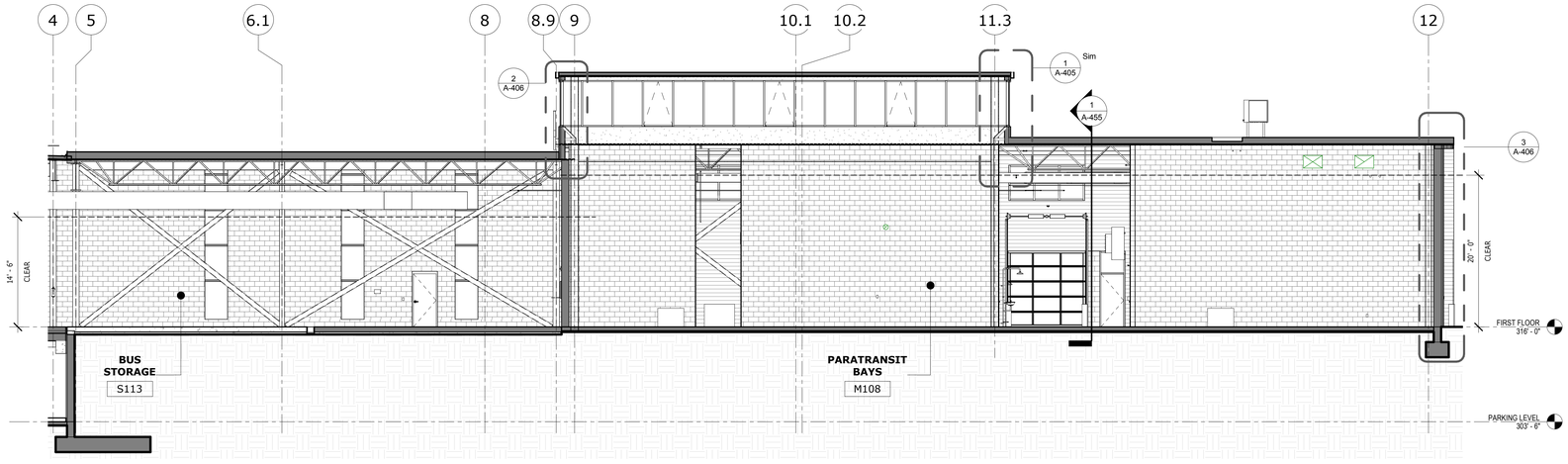
1 BUILDING SECTION THRU STORAGE & MAINT - OVERALL
1/16" = 1'-0"

2 0 2 6 14 22



2 PARTIAL BUILDING SECTION THRU STORAGE & MAINT - A
1/8" = 1'-0"

2 1 0 2 4 6 8 10



3 PARTIAL BUILDING SECTION THRU STORAGE & MAINT - B
1/8" = 1'-0"

2 1 0 2 4 6 8 10

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

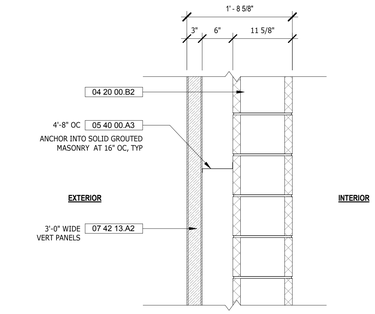
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
BUILDING SECTIONS

PROJECT NO
0431-0006

DRAWING NO.
A-358

SHEET NO.
07.047



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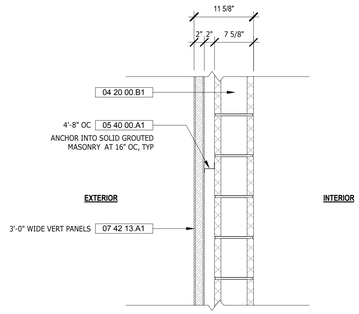
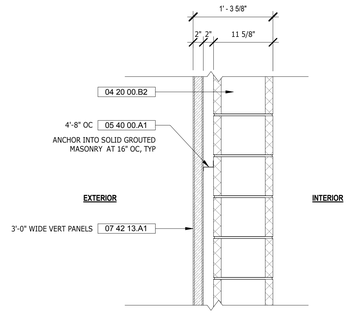


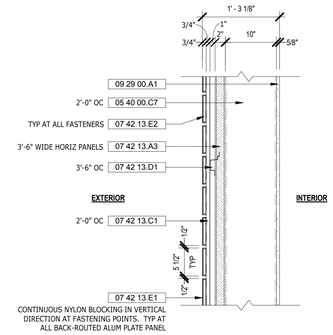
EXT-2



EXT-2A

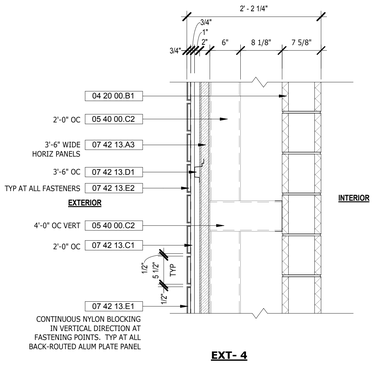
NOT USED

EXT-3



EXT-3A

WALL SECTION KEYNOTES	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A5	GROUND FACE BLOCK 8"
04 20 00.B1	8" CONCRETE MASONRY UNIT
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
05 40 00.A1	2" ZEE FURRING
05 40 00.A3	6" ZEE FURRING
05 40 00.C2	6" METAL STUD
05 40 00.C3	8" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C7	10" METAL STUD
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 42 13.E2	NYLON BLOCKING
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
09 29 00.A1	5/8" GYPSUM WALL BOARD



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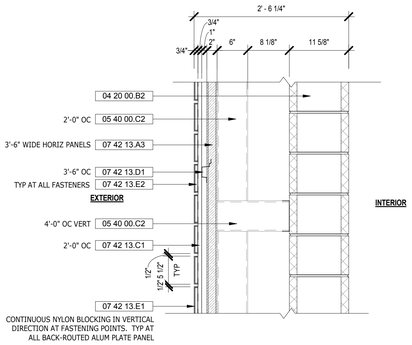

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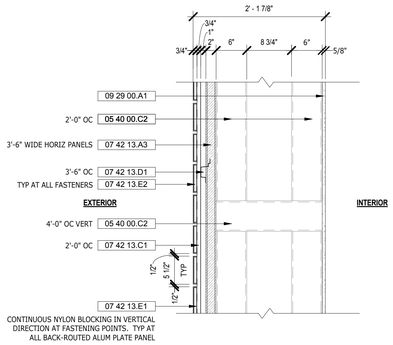

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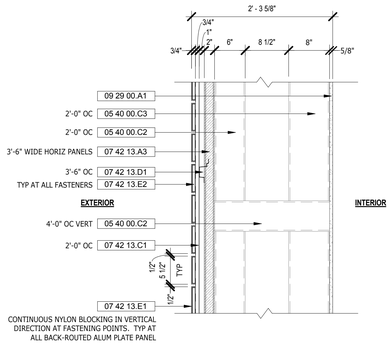
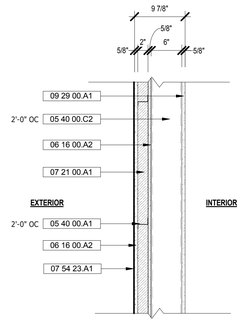
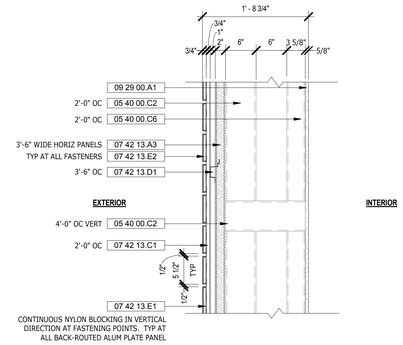


EXT-5B



EXT-6
EXT-6-1 (1 HOUR FIRE RATING)



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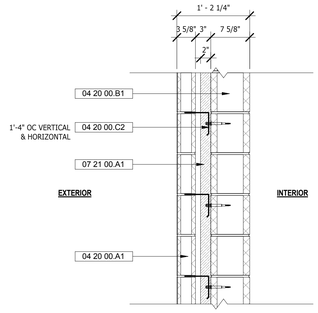

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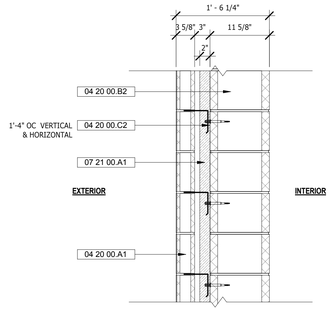
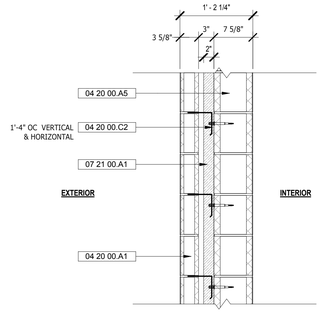
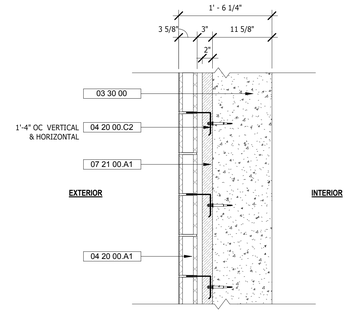


EXT-B1A



EXT-B1B



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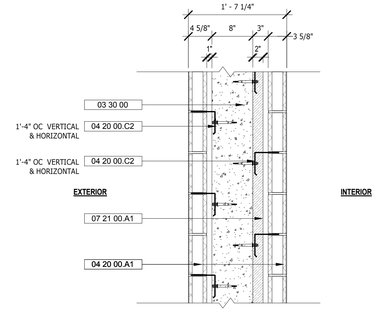
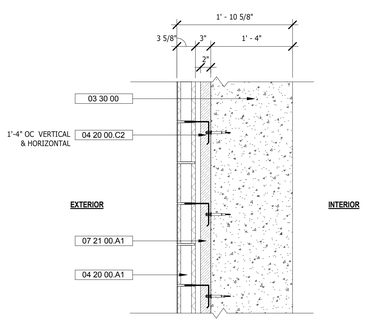


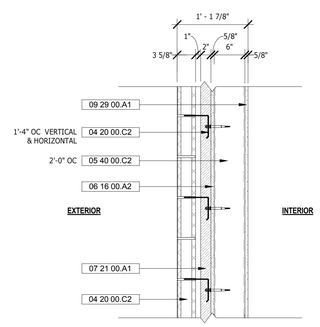
EXT-B2A



EXT-B2B

NOT USED

EXT-B3



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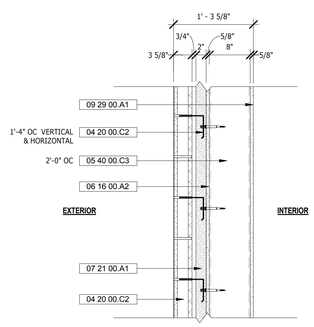

EXT-B4B

NOTE: METAL WALL AND RAINSCREEN PANELS

TOP COURSE OF THE 42" HORIZONTAL RAINSCREEN PANELS MUST BE CUSTOM TRIMMED AS NEEDED TO MEET REQUIRED WALL HEIGHTS.

ALL ALUMINUM PLATE RAIL BUTT JOINTS REQUIRE PRIMARY GIRTS (5"). SEE TYPICAL PATTERN ELEVATION.

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: 6" 3" 0 6" 1' — 1" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BEACH — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

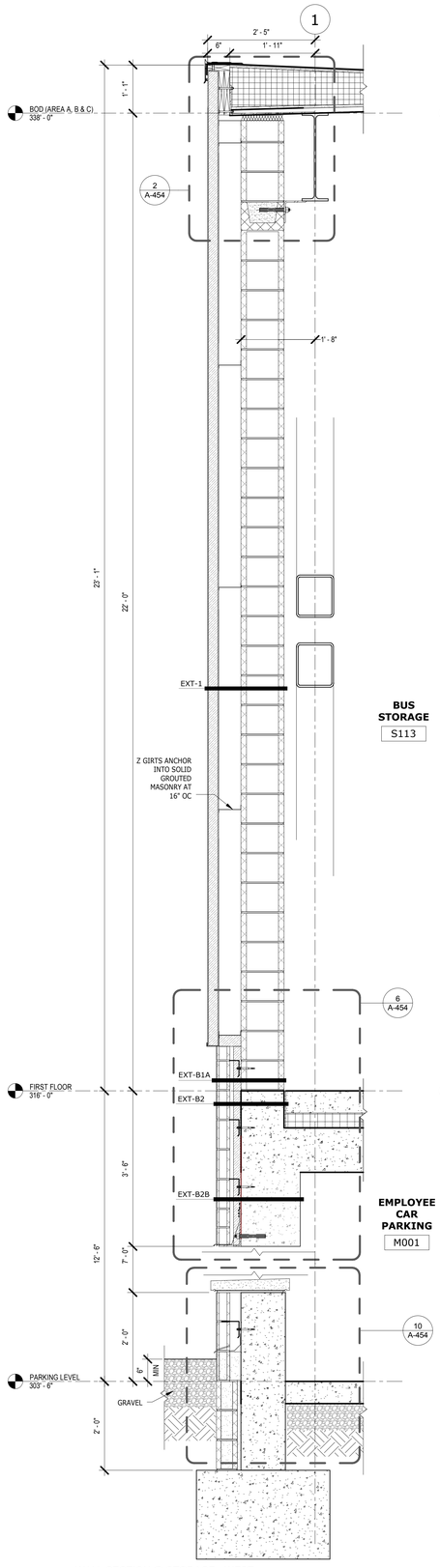
DRAWING TITLE:
EXTERIOR WALL TYPES

PROJECT NO. **0431-0006**

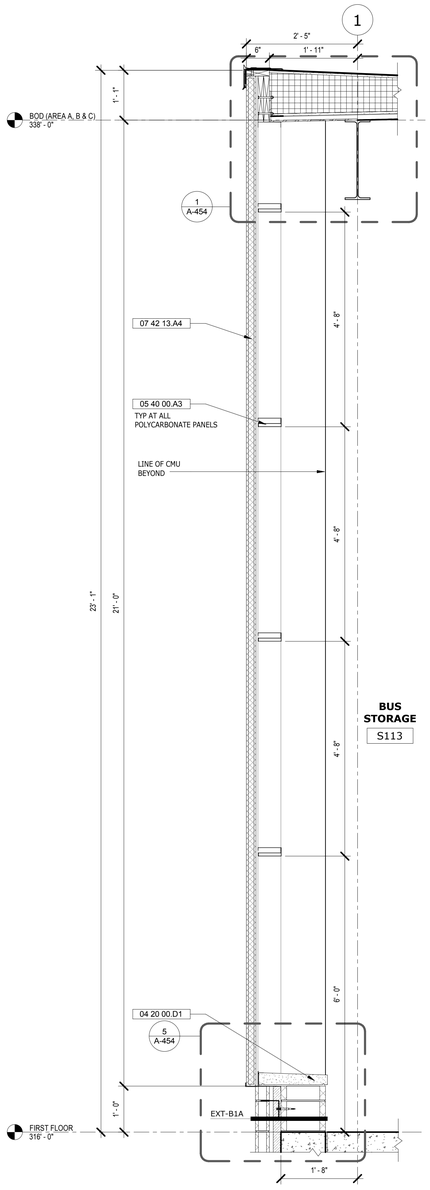
DRAWING NO. **A-401**

SHEET NO. **07.048**

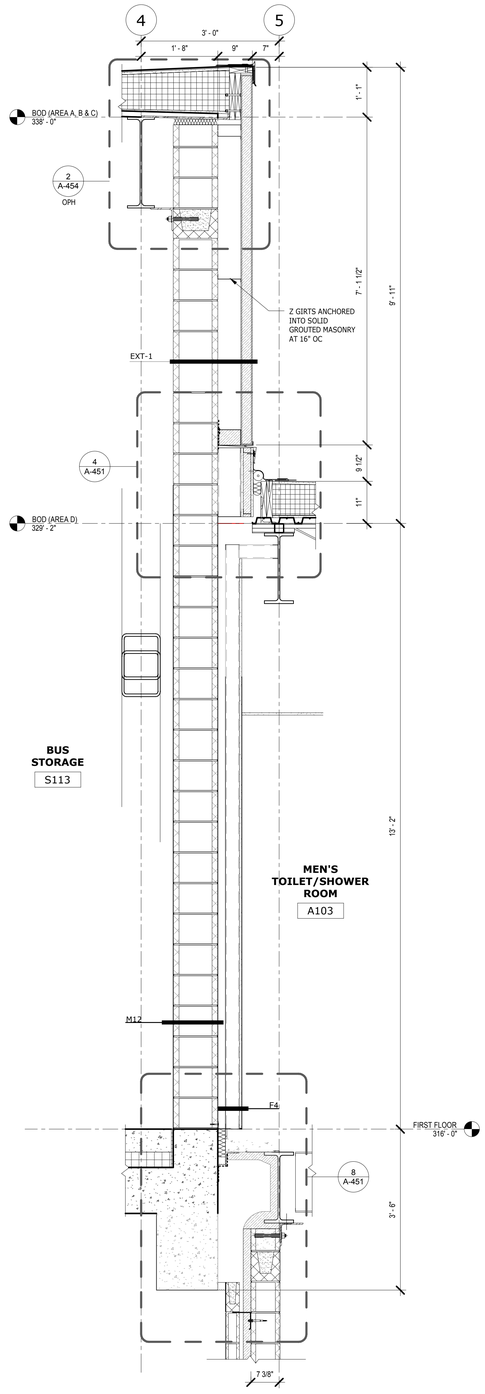
WALL SECTION KEYNOTES	
Key Value	Keynote Text
04 20 00.D1	PRECAST ARCHITECTURAL CONCRETE TRIM UNITS
05 40 00.A3	6" ZEE FURRING
07 21 00.B3	AEROGEL INSULATION
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.C1	THROUGH WALL FLASHING
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING
09 51 23	ACOUSTICAL TILE CEILINGS



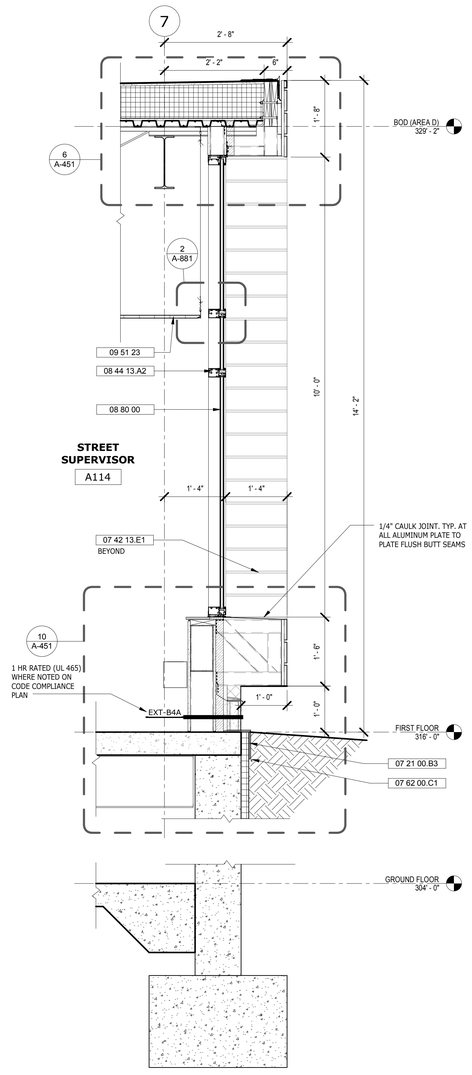
1 WALL SECTION @ STORAGE - WEST
3/4" = 1'-0"



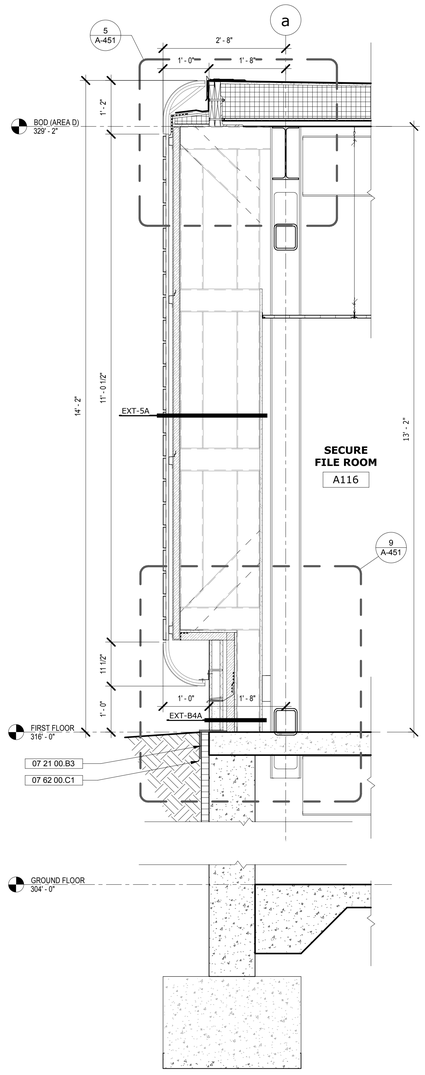
2 WALL SECTION @ STORAGE THROUGH POLYCARBONATE PANEL
3/4" = 1'-0"



3 WALL SECTION BTW STORAGE & OPS
3/4" = 1'-0"



4 WALL SECTION @ OPERATIONS - EAST
3/4" = 1'-0"



5 WALL SECTION @ OPERATIONS - SOUTH
3/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: 0 6" 1 2 3/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BRADY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

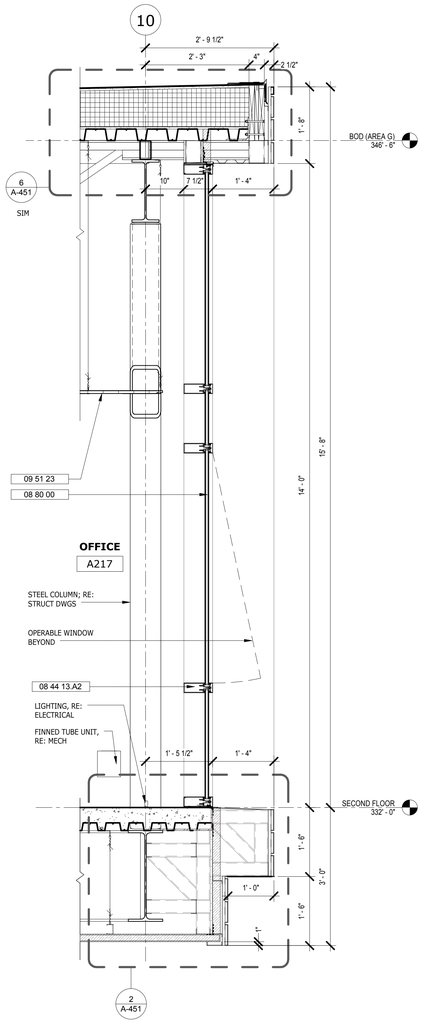
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WALL SECTIONS

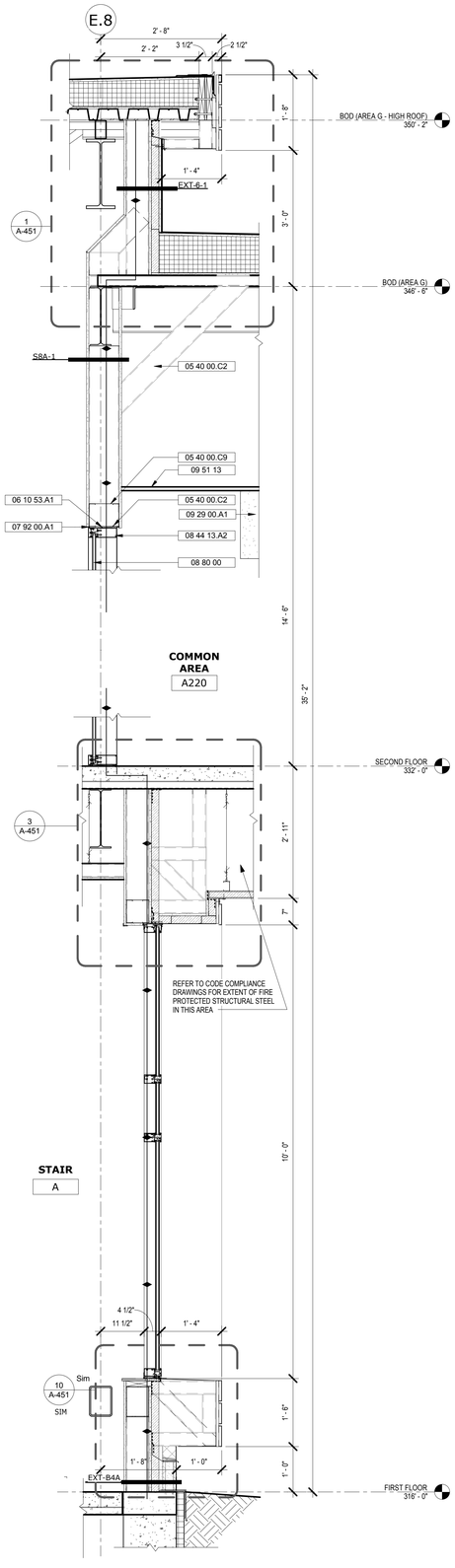
PROJECT NO. **0431-0006**

DRAWING NO. **A-402**

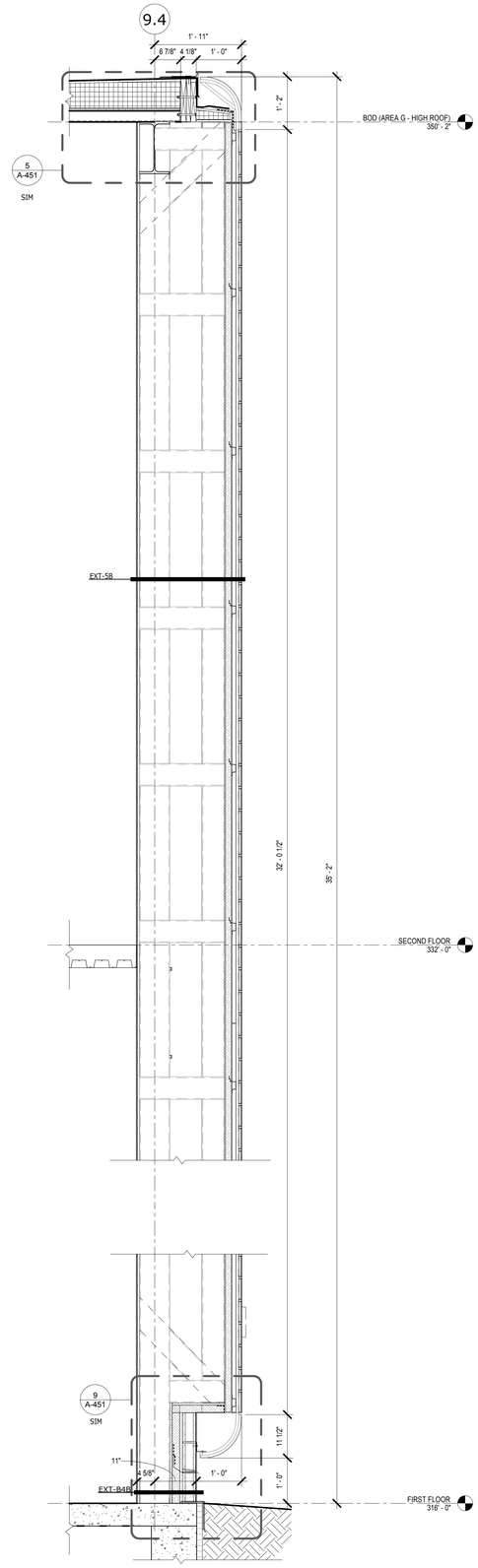
SHEET NO. **07.049**



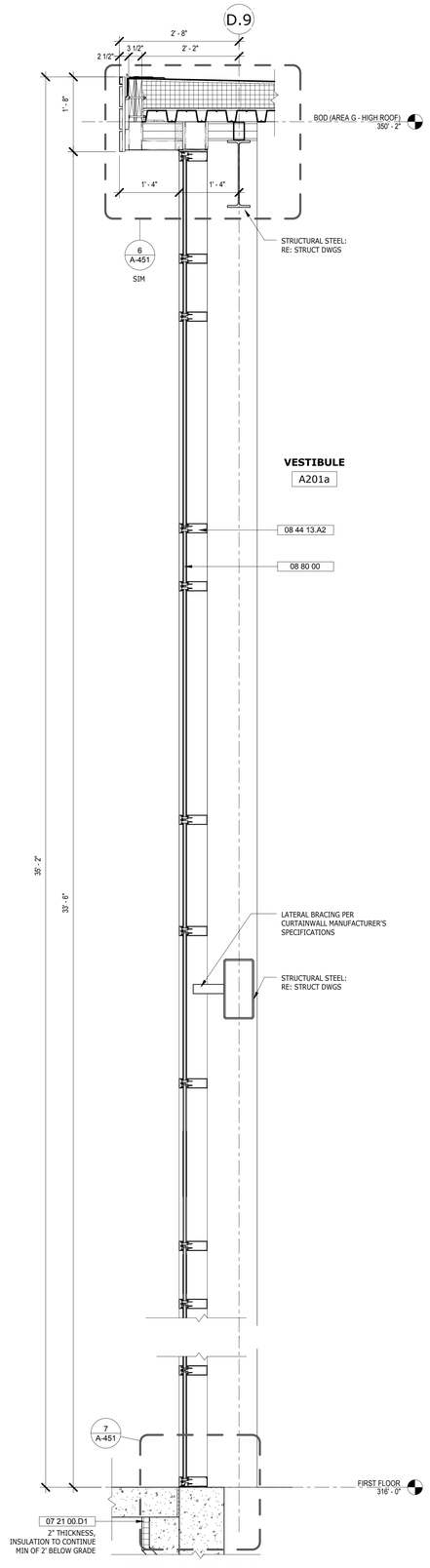
1 WALL SECTION @ ADMIN - EAST
3/4" = 1'-0"



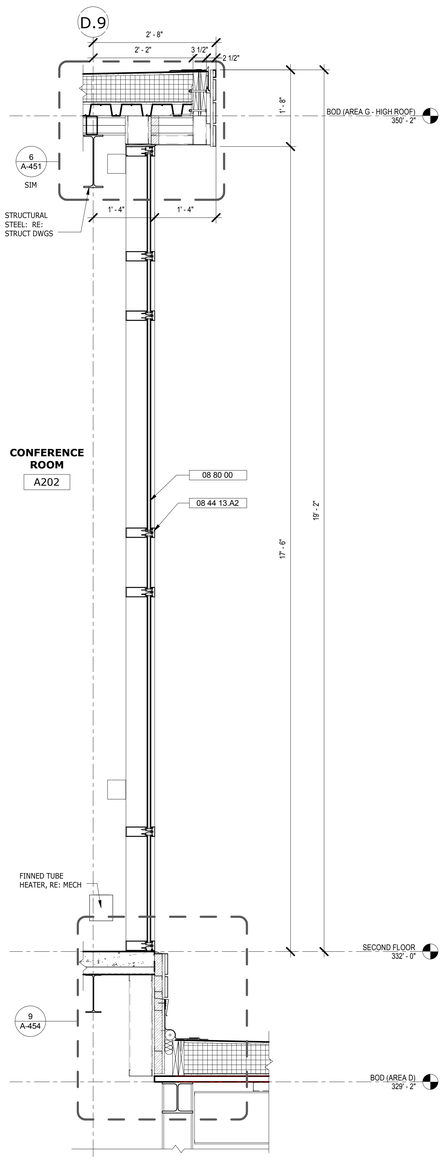
2 WALL SECTION @ LOBBY (NORTH) & ADMIN
3/4" = 1'-0"



3 WALL SECTION @ LOBBY (EAST)
3/4" = 1'-0"



4 WALL SECTION @ LOBBY (SOUTH)
3/4" = 1'-0"



5 WALL SECTION @ ADMIN (SOUTH) & OPS
3/4" = 1'-0"

WALL SECTION KEYNOTES	
Key Value	Keynote Text
05 40 00.C2	6" METAL STUD
05 40 00.C9	DEFLECTION TRACK
06 10 53.A1	PRESSURE TREATED BLOCKING
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 92 00.A1	SEALANT
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 51 13	ACOUSTICAL PANEL CEILINGS
09 51 23	ACOUSTICAL TILE CEILINGS

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 6" 1 2 3/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

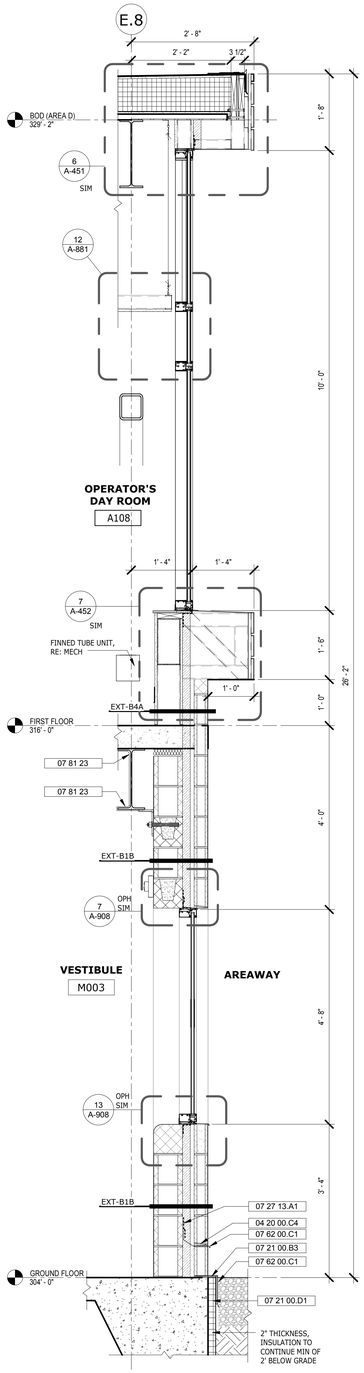
DRAWING TITLE:
WALL SECTIONS

PROJECT NO. 0431-0006

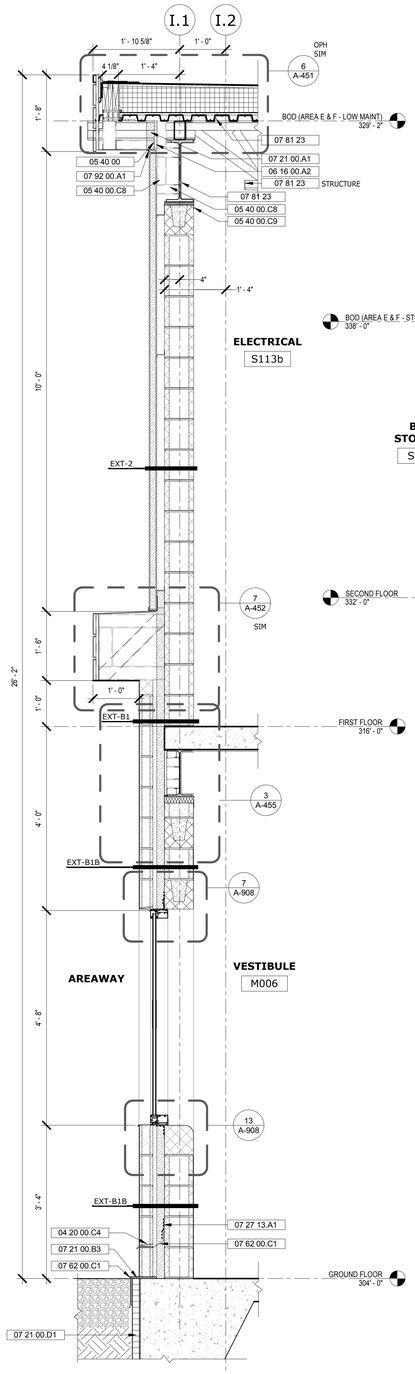
DRAWING NO. A-403

SHEET NO. 07.050

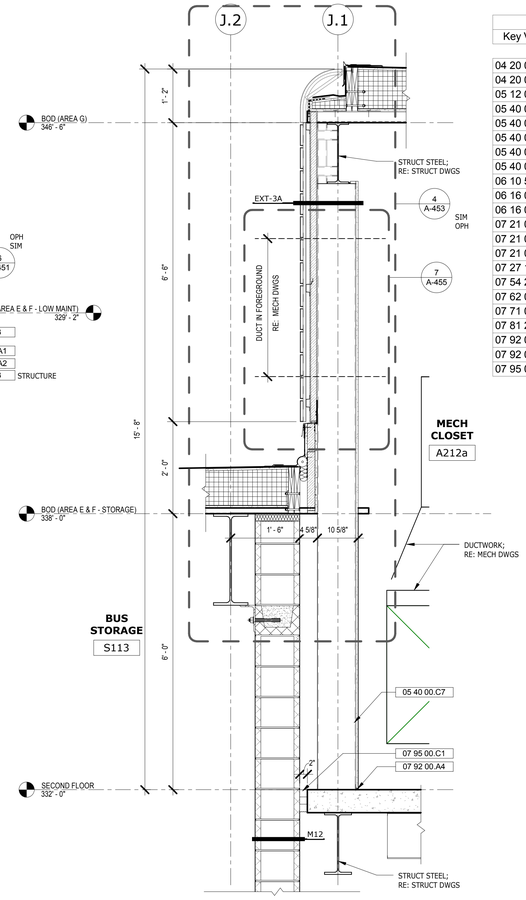
WALL SECTION KEYNOTES	
Key Value	Keynote Text
04 20 00.B5	6" CONCRETE MASONRY UNIT
04 20 00.C4	MASONRY WEEPS @ 24" O.C.
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.C2	6" METAL STUD
05 40 00.C7	10" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C9	DEFLECTION TRACK
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.B3	AEROGEL INSULATION
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 54 23.B6	FASTENER +ACY- FASTENING PLATE
07 62 00.C1	THROUGH WALL FLASHING
07 71 00.A1	ROOF EDGE FASCIA
07 81 23	INTUMESCENT FIREPROOFING
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM



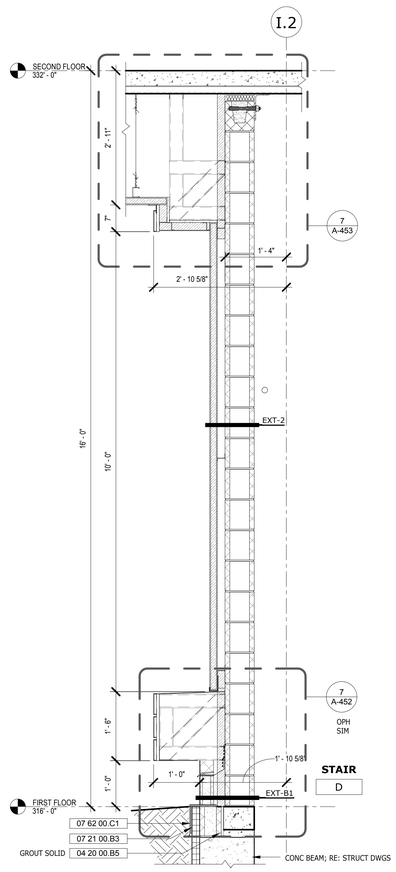
1 WALL SECTION OPS NORTH @ VENT SHAFT
3/4" = 1'-0"



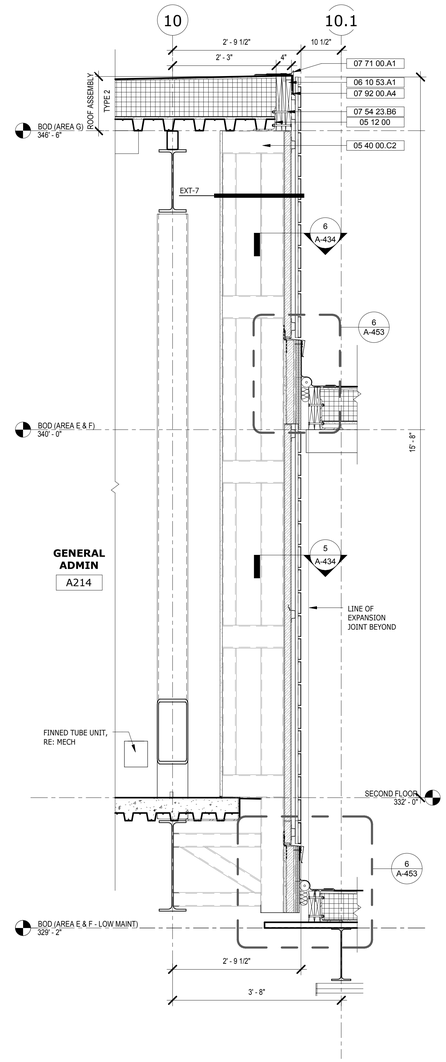
2 WALL SECTION LOW MAINTENANCE SOUTH @ VENT SHAFT
3/4" = 1'-0"



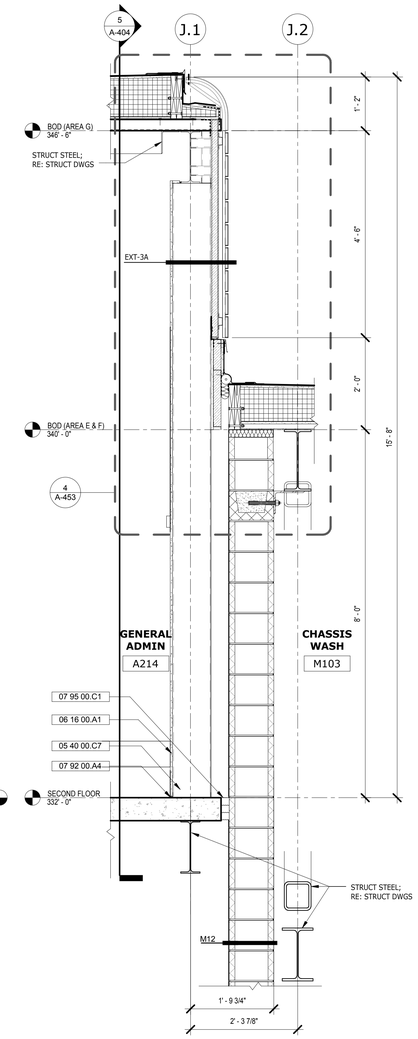
3 WALL SECTION BTW ADMIN & STOR
3/4" = 1'-0"



4 WALL SECTION BTW MAINT (LOWER) & ADMIN
3/4" = 1'-0"



5 WALL SECTION @ ADMIN CORNER
3/4" = 1'-0"



6 WALL SECTION @ ADMIN CORNER
3/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 6" 1 2 3/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

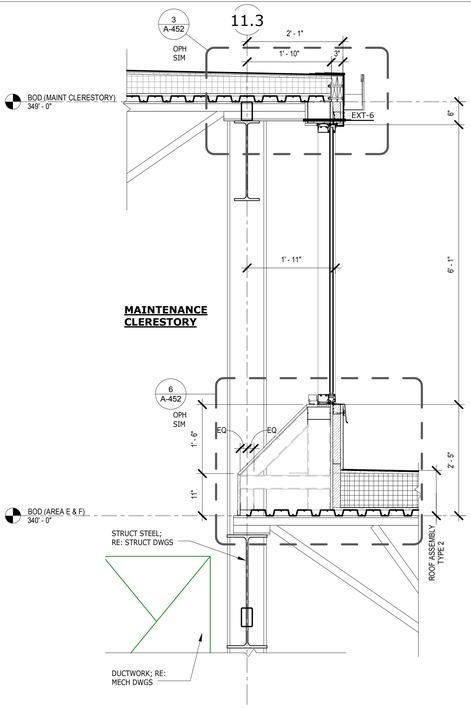
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WALL SECTIONS

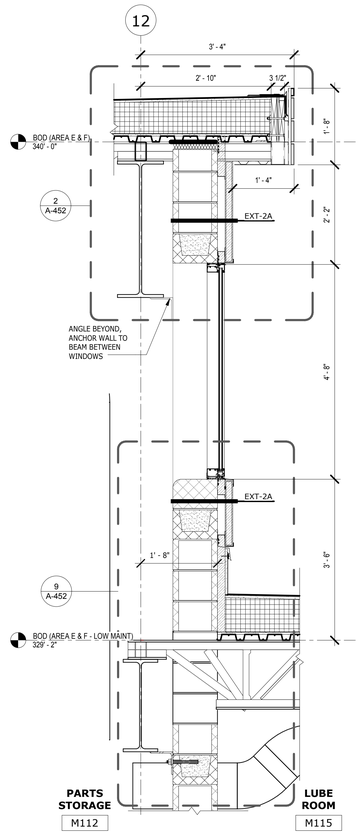
PROJECT NO. **0431-0006**

DRAWING NO. **A-404**

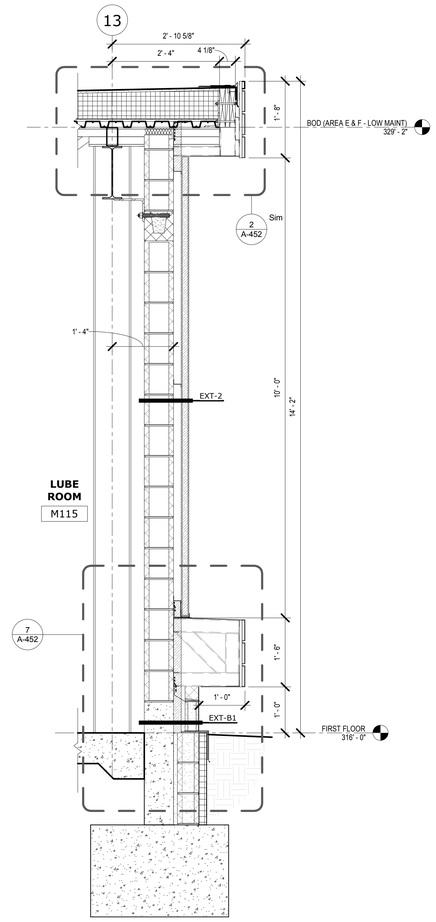
SHEET NO. **07.051**



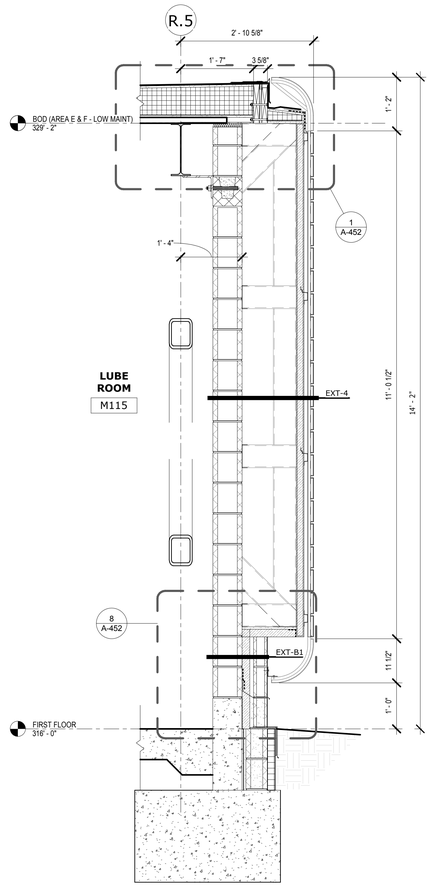
1 WALL SECTION @ MAINTENANCE (CLERESTORY) - EAST
3/4" = 1'-0"



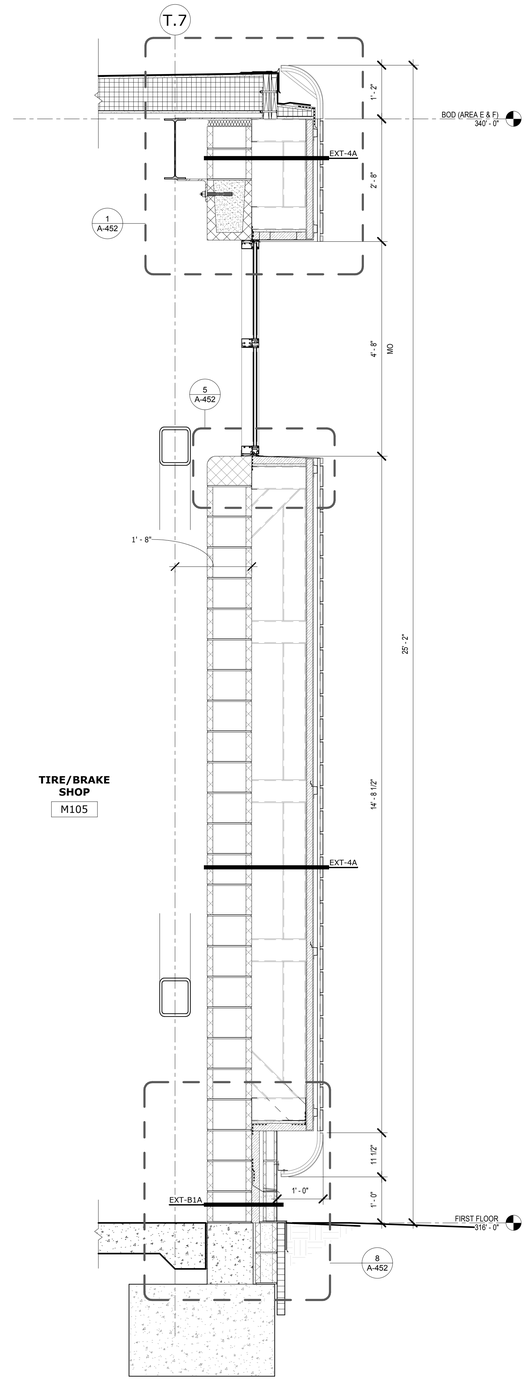
2 WALL SECTION @ MAINTENANCE (UPPER) - EAST
3/4" = 1'-0"



3 WALL SECTION @ MAINTENANCE (LOWER) - EAST
3/4" = 1'-0"



4 WALL SECTION @ MAINTENANCE (LOWER) - NORTH
3/4" = 1'-0"



5 WALL SECTION @ MAINTENANCE WALL - NORTH
3/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 6" 1 2 — 3/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:

WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:

WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

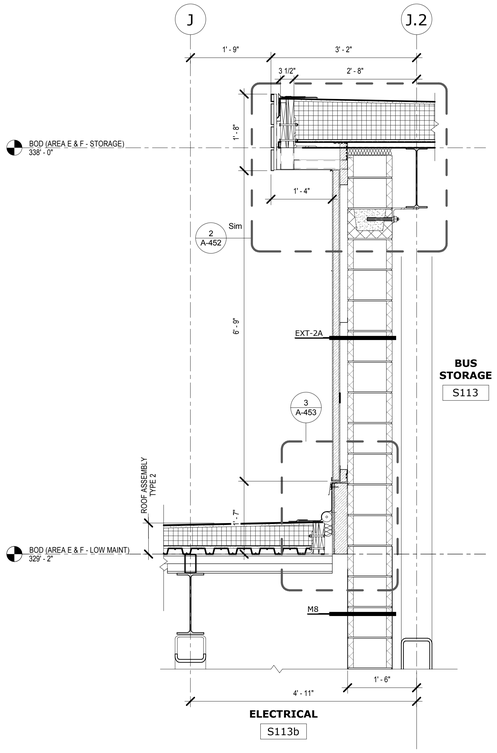
DRAWING TITLE:

WALL SECTIONS

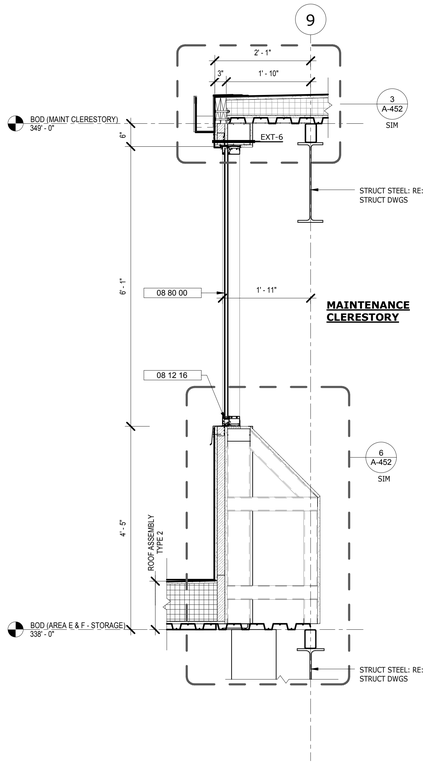
PROJECT NO. 0431-0006

DRAWING NO. A-405

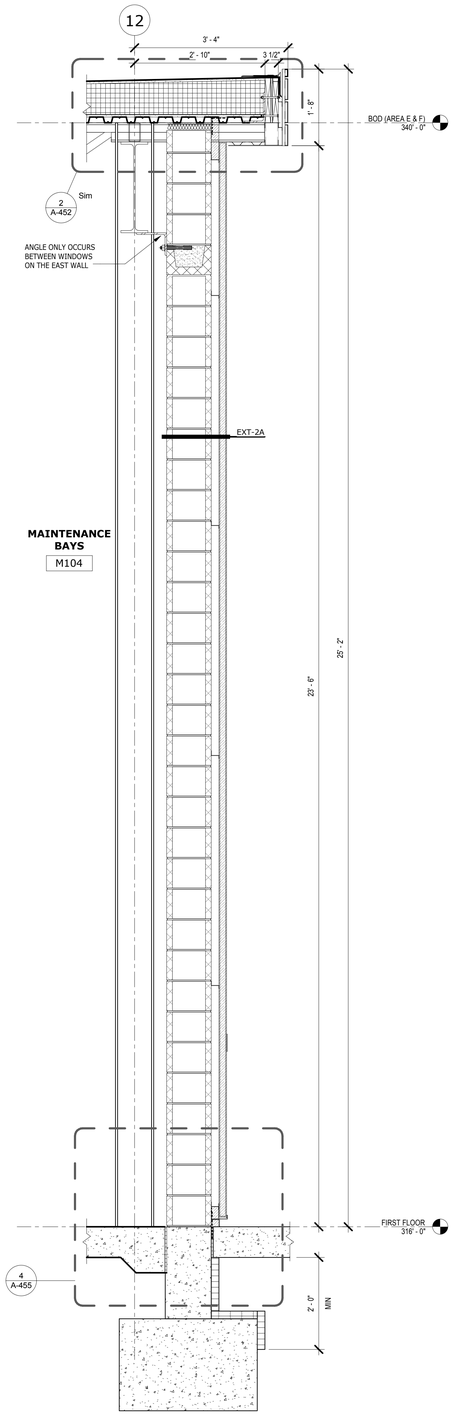
SHEET NO. 07.052



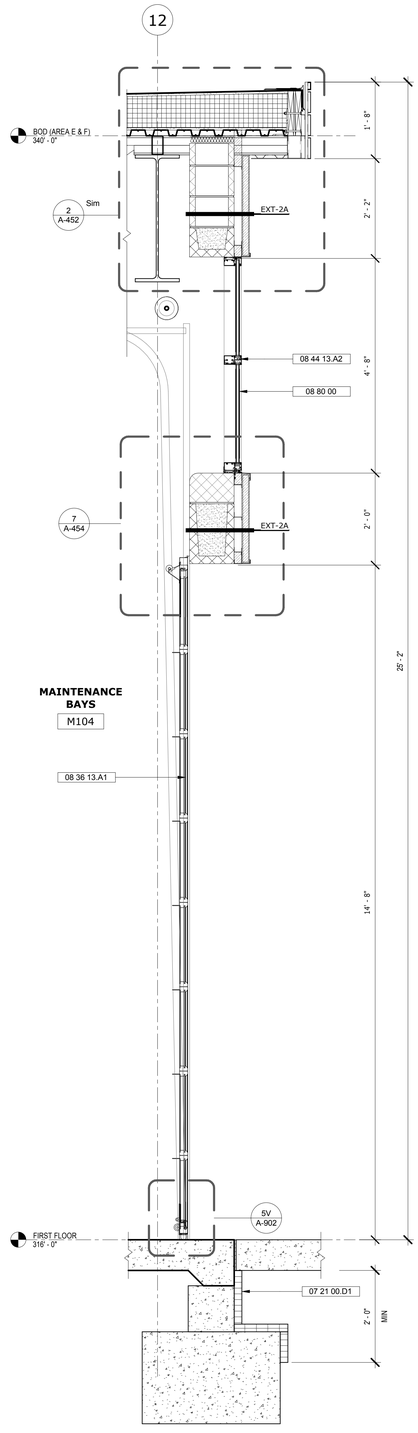
1 WALL SECTION BTW STORAGE & LOW MAINT
3/4" = 1'-0"



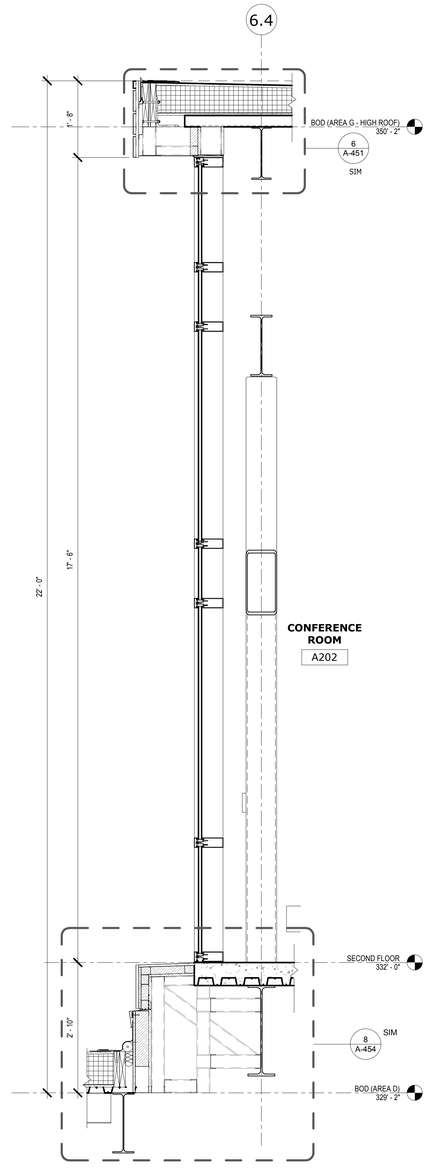
2 WALL SECTION @ MAINT CLERESTORY (WEST)
3/4" = 1'-0"



3 WALL SECTION @ MAINTENANCE - EAST
3/4" = 1'-0"

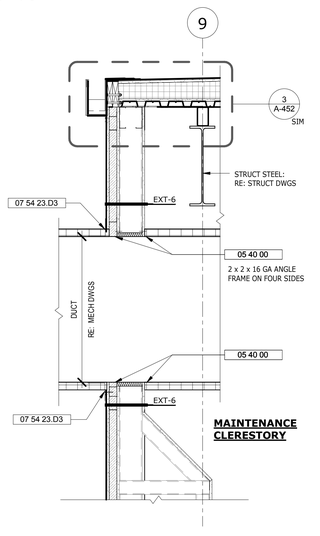


4 WALL SECTION @ MAINTENANCE (DOOR) - EAST
3/4" = 1'-0"



5 WALL SECTION @ ADMIN (WEST) & OPS
3/4" = 1'-0"

WALL SECTION KEYNOTES	
Key Value	Keynote Text
05 40 00	COLD-FORM METAL FRAMING
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 54 23.D3	TPO MEMBRANE FLASHING
08 12 16	ALUMINUM FRAMES
08 36 13.A1	GLASS SECTIONAL DOORS
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING



6 THRU WALL DUCT PENETRATION AT CLERESTORY
3/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 6" 1 2 3/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS
MAINTENANCE FACILITY
REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

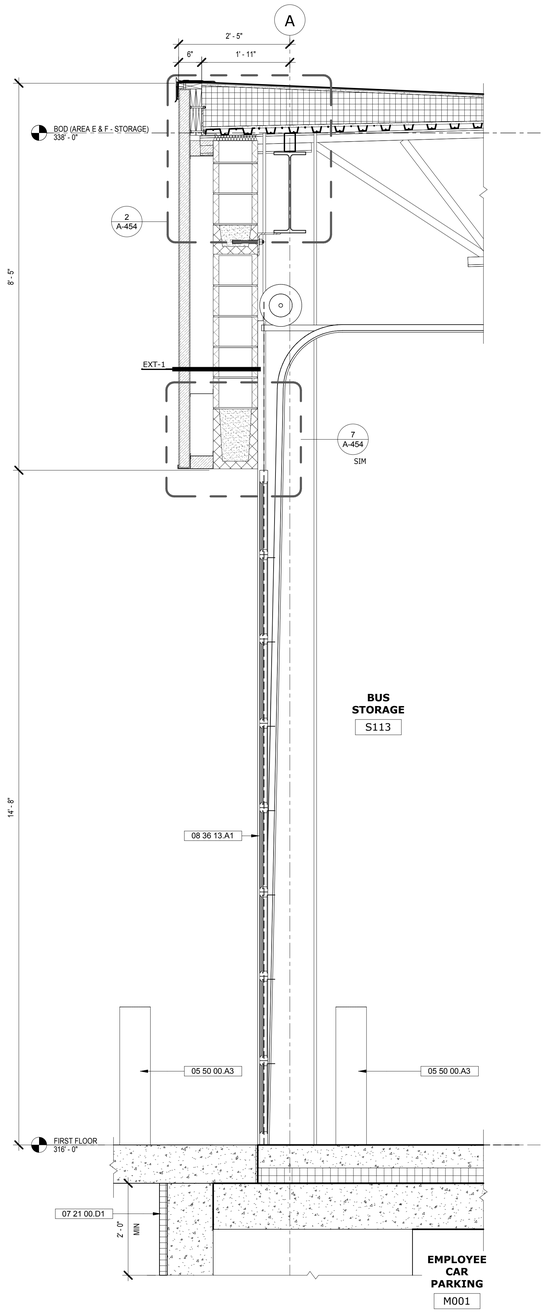
DRAWING TITLE:
WALL SECTIONS

PROJECT NO. 0431-0006

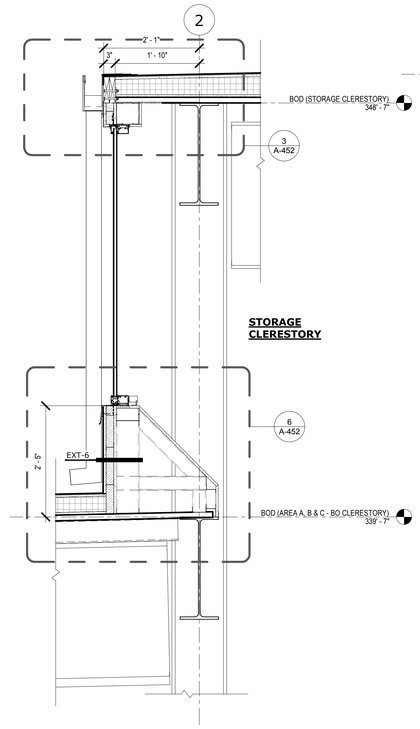
DRAWING NO. A-406

SHEET NO. 07.053

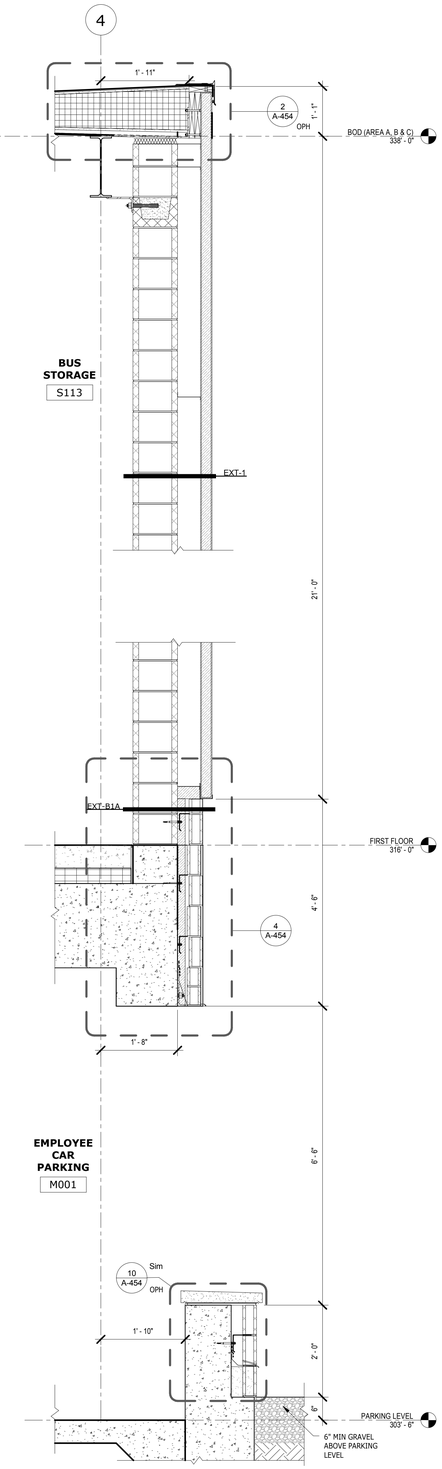
WALL SECTION KEYNOTES	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
04 20 00.A1	GROUND FACE BLOCK 4"
05 50 00.A3	PIPE BOLLARD
05 52 13	PIPE AND TUBE RAILINGS
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
08 36 13.A1	GLASS SECTIONAL DOORS



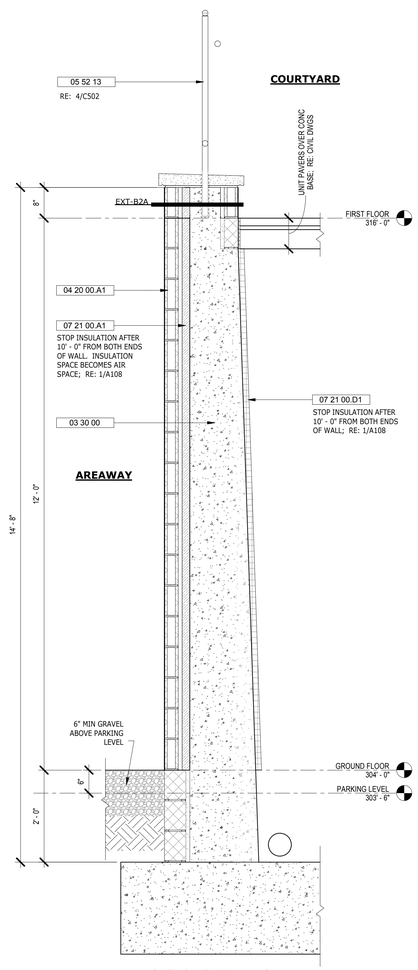
1 WALL SECTION @ STORAGE (DOOR) - SOUTH
3/4" = 1'-0"



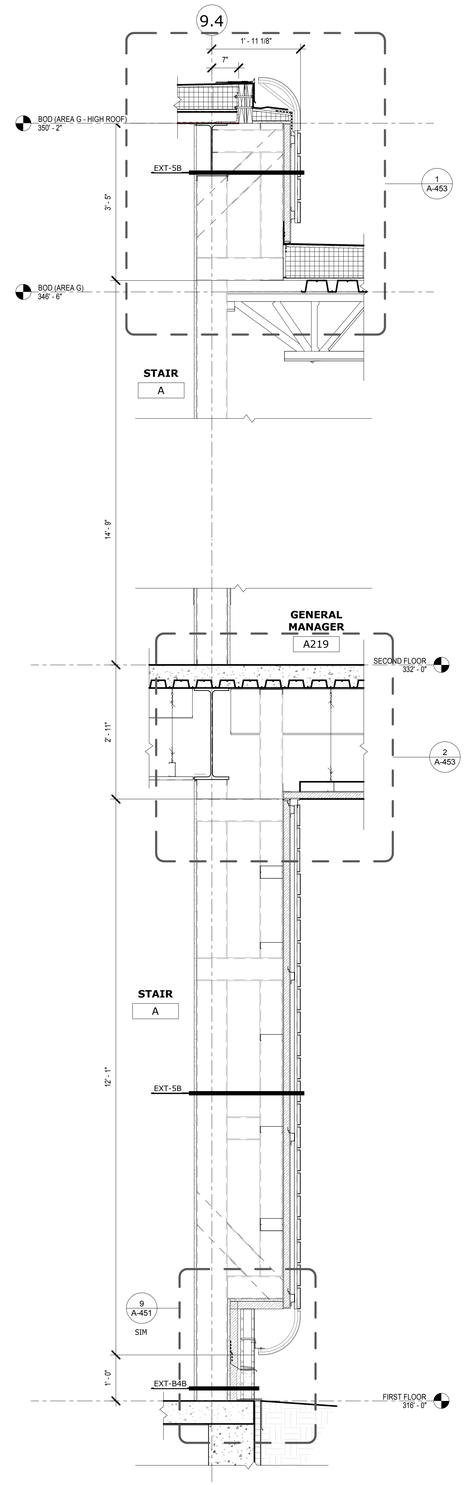
2 WALL SECTION @ STORAGE CLERESTORY
3/4" = 1'-0"



3 WALL SECTION @ STORAGE - EAST
3/4" = 1'-0"



4 WALL SECTION @ RETAINING WALL
3/4" = 1'-0"



5 WALL SECTION @ LOBBY (EAST) & ADMIN
3/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 6" 1 2 3/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WALL SECTIONS

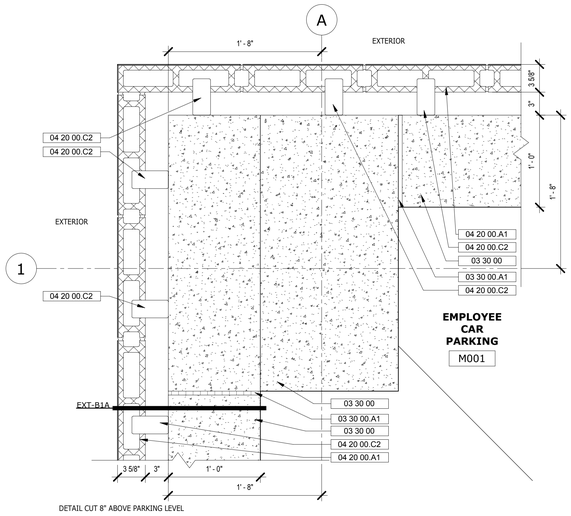
PROJECT NO: 0431-0006

DRAWING NO. A-407

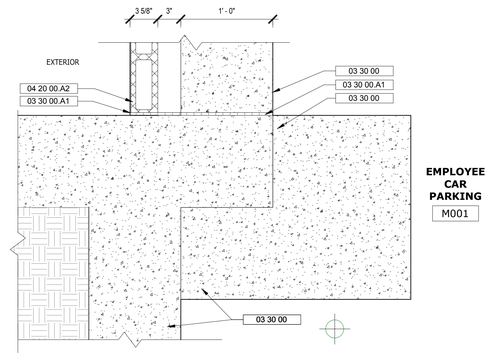
SHEET NO. 07.054

Keynote Schedule	
Key Value	**Keynote Text**
03 30 00	CAST-IN-PLACE CONCRETE
03 30 00.A1	EXPANSION AND ISOLATION JOINT FILLER STRIP- 3/8"
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.A6	GROUND FACE END BLOCK 8"
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.B7	4" CONCRETE MASONRY UNIT
04 20 00.C1	CORRUGATED MASONRY TIE
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
04 20 00.C5	COMPRESSIBLE FILLER
04 20 00.D1	PRECAST ARCHITECTURAL CONCRETE TRIM UNITS
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C5	3 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 50 00	METAL FABRICATIONS
06 10 53.A1	PRESSURE TREATED BLOCKING
06 10 53.A2	PRESSURE TREATED WOOD FURRING
06 20 23.A1	INTERIOR BOARD PANELING
07 14 16	COLD FLUID-APPLIED WATERPROOFING
07 14 16.A1	INSULATION DRAINAGE PANEL
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION

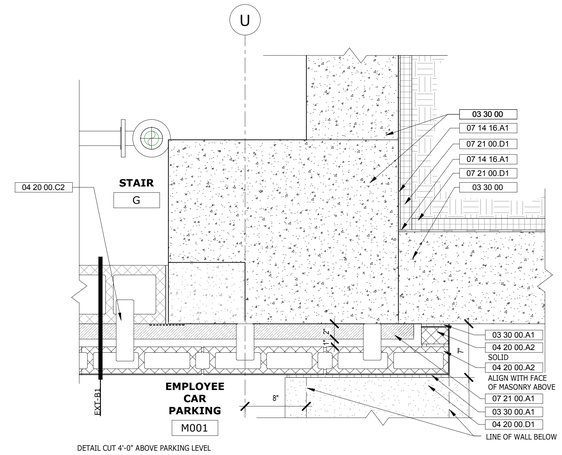
Keynote Schedule	
Key Value	**Keynote Text**
07 21 00.A2	OPEN-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.B1	SUBSTRATE BOARD
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A3	EC-3; INTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.D1	EC-9; PARKING SLAB TO SLAB EXPANSION CONTROL SYSTEM
07 95 00.D2	EC-10; PARKING WALL TO WALL EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A3	VENTING WINDOW
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL
08 80 00	GLAZING
12 48 13.A1	ENTRANCE FLOOR MAT 7' X 10'



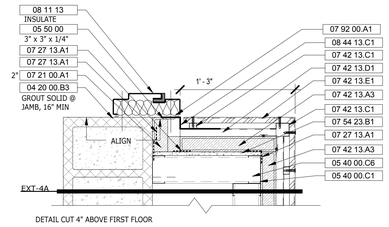
1 PLAN DETAIL SW CORNER GROUND FLOOR
1 1/2" = 1'-0"



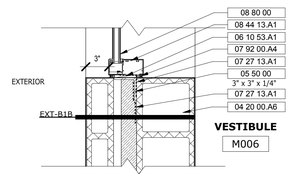
2 PLAN DETAIL SOUTH RETAINING WALL MEETING GARAGE WALL
1 1/2" = 1'-0"



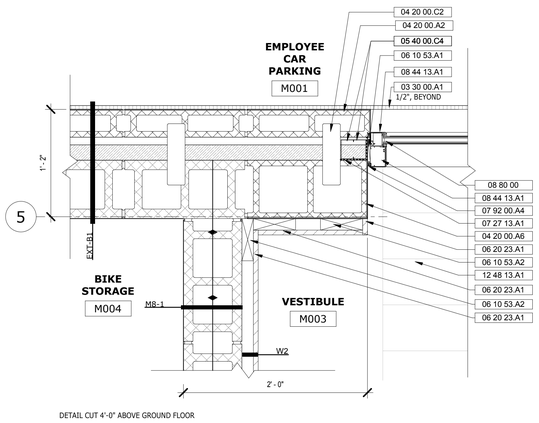
3 PLAN DETAIL NE CORNER STAIR G
1 1/2" = 1'-0"



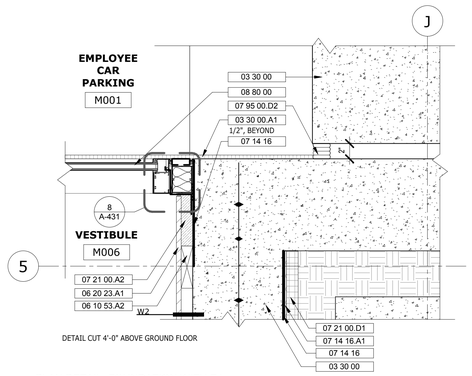
4 PLAN DETAIL HM FRAME
1 1/2" = 1'-0"



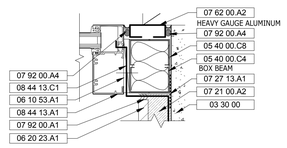
5 PLAN DETAIL JAMB IN VENT SHAFT WALL
1 1/2" = 1'-0"



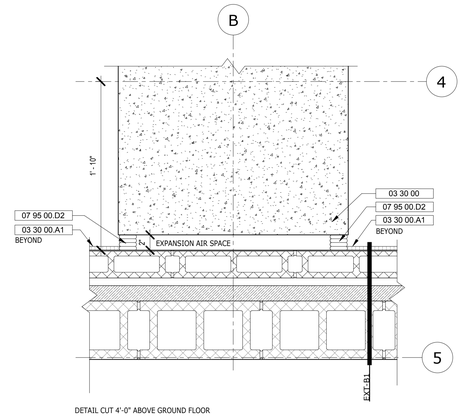
6 PLAN DETAIL @COL E AND 4
1 1/2" = 1'-0"



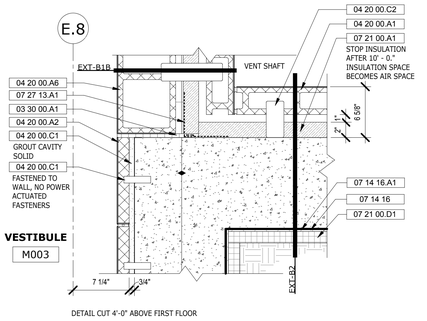
7 PLAN DETAIL- FOUNDATION WITH EJ
1 1/2" = 1'-0"



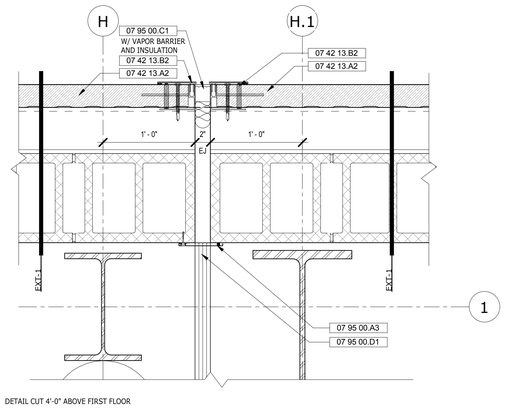
8 PLAN DETAIL- CALLOUT FOUNDATION WITH EJ
3" = 1'-0"



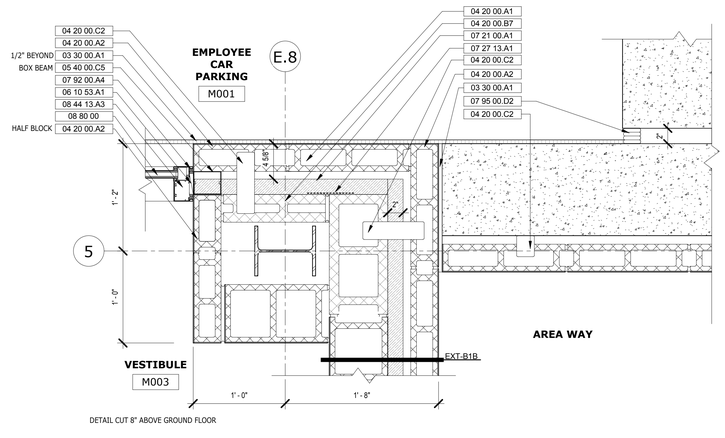
9 PLAN DETAIL - EJ @ CONCRETE COLUMN GROUND FLOOR
1 1/2" = 1'-0"



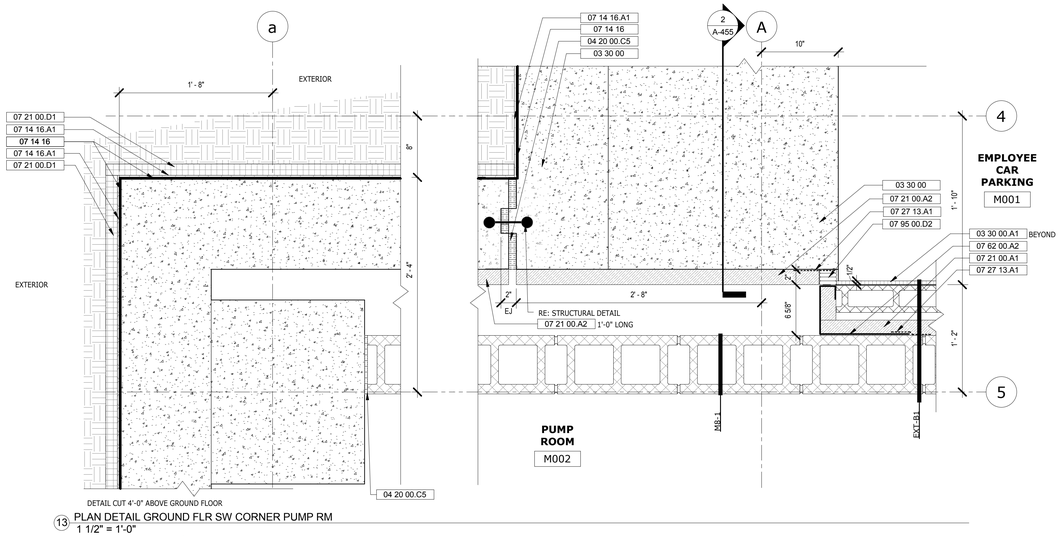
10 PLAN DETAIL VENT SHAFT WALL MEETS RETAINING WALL
1 1/2" = 1'-0"



11 PLAN DETAIL TYPICAL EXPANSION JOINT- STORAGE
1 1/2" = 1'-0"



12 PLAN DETAIL- EXPANSION JOINT BETWEEN 4 & 5 GROUND FLOOR
1 1/2" = 1'-0"



13 PLAN DETAIL GROUND FLR SW CORNER PUMP RM
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

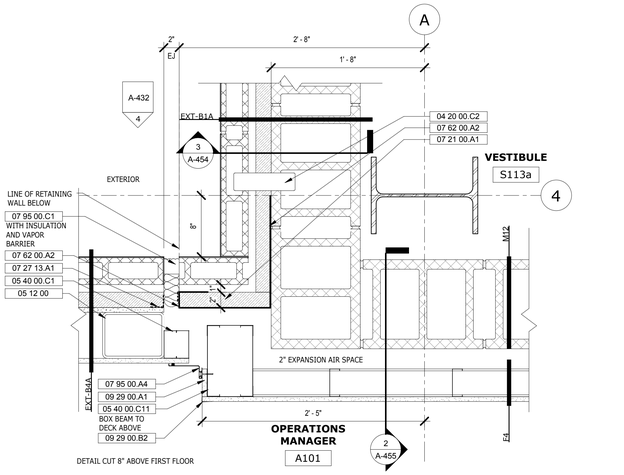
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
PLAN DETAILS

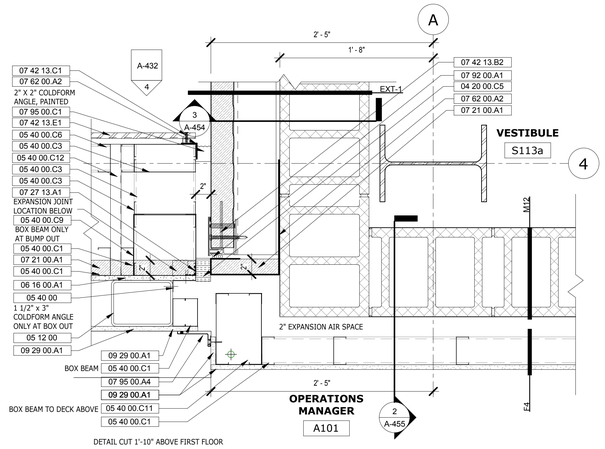
PROJECT NO. **0431-0006**

DRAWING NO. **A-431**

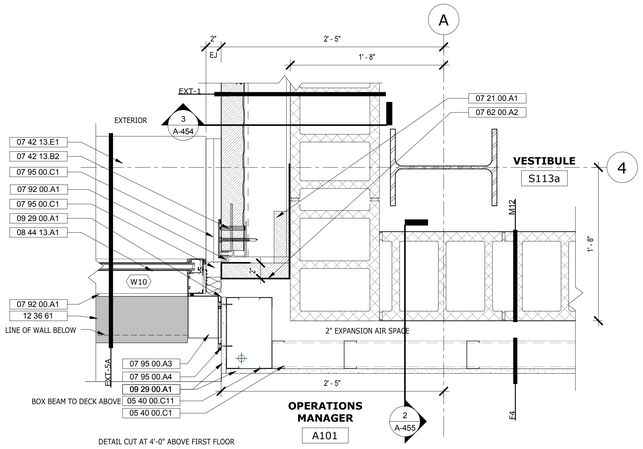
SHEET NO. **07.055**



1 PLAN DETAIL OPS AND STORAGE LOW
1 1/2" = 1'-0"



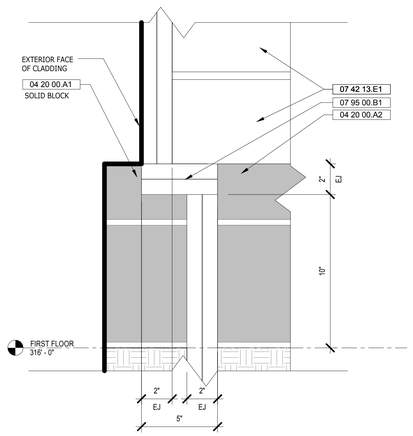
2 PLAN DETAIL OPS AND STORAGE MID
1 1/2" = 1'-0"



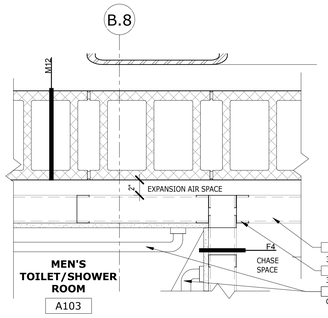
3 PLAN DETAIL OPS AND STORAGE HIGH
1 1/2" = 1'-0"

Keynote Schedule

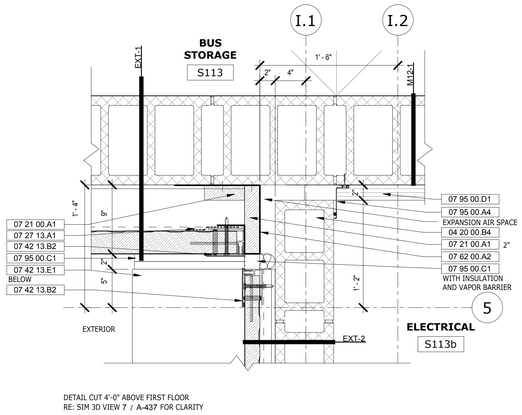
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
04 20 00.C5	COMPRESSIBLE FILLER
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.A1	2" ZEE FURRING
05 40 00.A3	6" ZEE FURRING
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C2	6" METAL STUD
05 40 00.C3	8" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C5	3 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C9	DEFLECTION TRACK
05 40 00.C10	5 1/2" METAL STUD
05 40 00.C11	9 1/4" METAL STUD
05 40 00.C12	DIAGONAL BRACING
05 50 00.A3	PIPE BOLLARD
05 50 00.A6	CONTINUOUS GALVANIZED METAL PLATE 4"x 3/8"
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A3	EC-3; INTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.A4	EC-4; INTERIOR WALL TO WALL CORNER EXPANSION CONTROL SYSTEM
07 95 00.B1	EC-7; ACOUSTIC JOINT FILLER
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.D1	EC-9; PARKING SLAB TO SLAB EXPANSION CONTROL SYSTEM
08 33 13	COILING COUNTER DOORS
08 36 13.A1	GLASS SECTIONAL DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL
08 56 53	SECURITY WINDOWS
08 80 00	GLAZING
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 29 00.B2	STRUCTURAL LAMINATE DRYWALL CORNER
12 36 61	SIMULATED STONE COUNTERTOPS
12 48 13.A2	ENTRANCE FLOOR MAT 7' X 13'



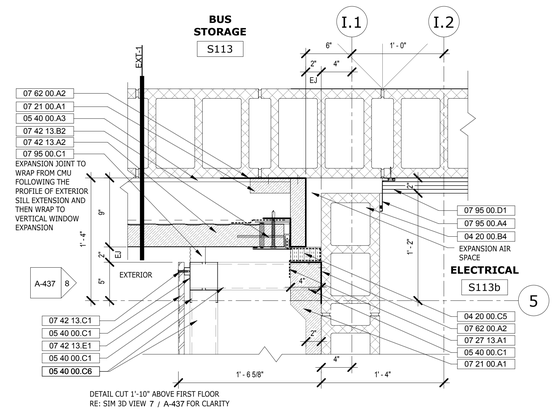
4 ELEVATION- EXPANSION JOINT BETWEEN OPS AND STORAGE WEST
3" = 1'-0"



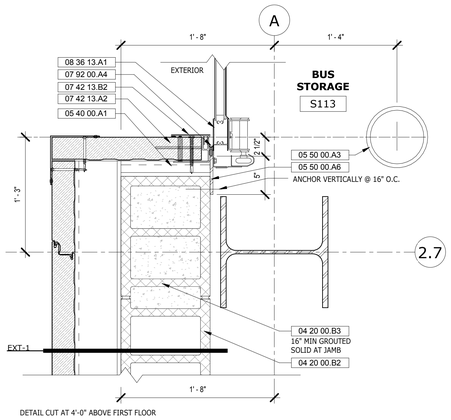
5 PLAN DETAIL EXPANSION JOINT OPS SHOWER
1 1/2" = 1'-0"



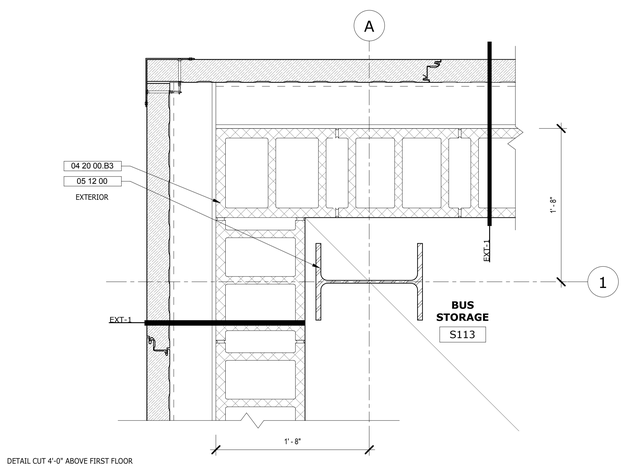
6 PLAN DETAIL STORAGE MEETS BUS STORAGE
1 1/2" = 1'-0"



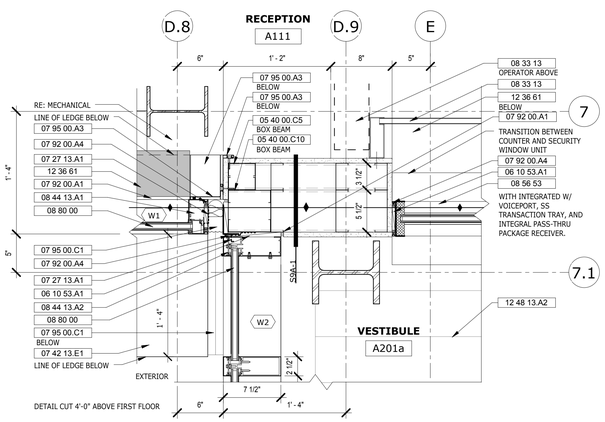
7 PLAN DETAIL STORAGE MEETS BUS STORAGE- MID
1 1/2" = 1'-0"



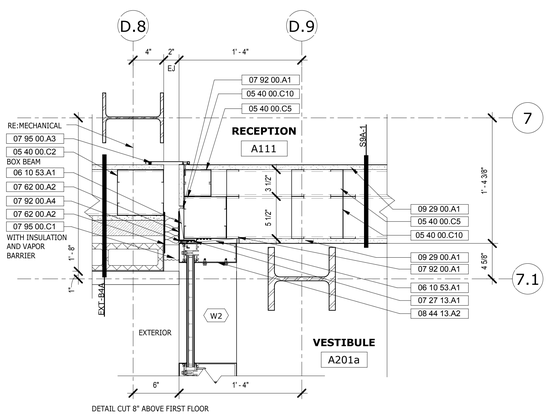
8 PLAN DETAIL STORAGE GLASS OVERHEAD DOOR AND COL A @ 2.7
1 1/2" = 1'-0"



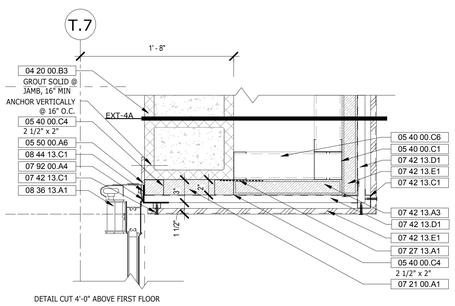
9 PLAN DETAIL SW CORNER STORAGE
1 1/2" = 1'-0"



10 PLAN DETAIL NE OUTSIDE CORNER OPS AND VESTIBULE
1 1/2" = 1'-0"



11 PLAN DETAIL NE OUTSIDE CORNER OPS AND VESTIBULE LOW
1 1/2" = 1'-0"



12 PLAN DETAIL OVERHEAD SECTIONAL DOOR JAMB AT EXT 4A
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

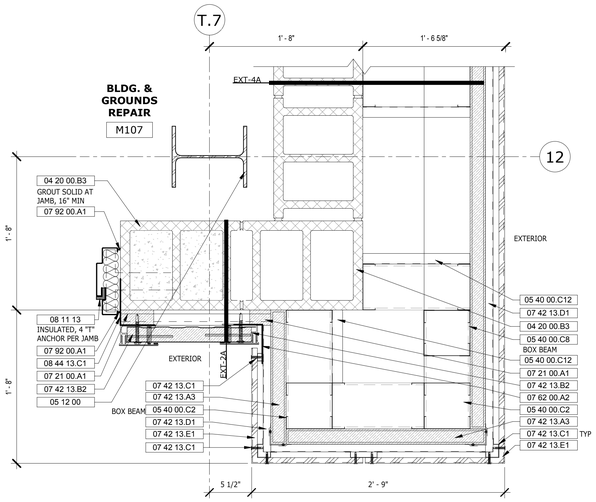
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
PLAN DETAILS

PROJECT NO
0431-0006

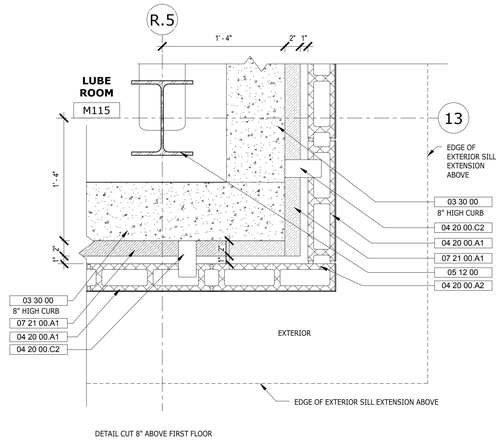
DRAWING NO.
A-432

SHEET NO.
07.056



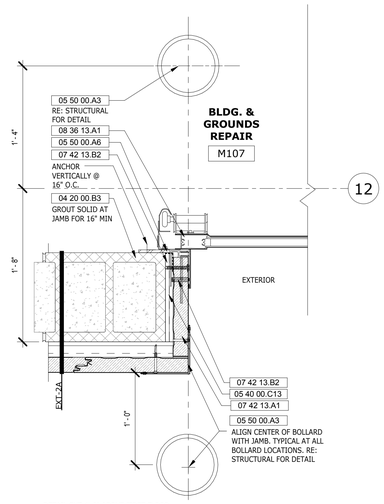
PLAN DETAIL CUT 4'-0" ABOVE FIRST FLOOR

1 PLAN DETAIL NE CORNER MAINTENANCE
1 1/2" = 1'-0"



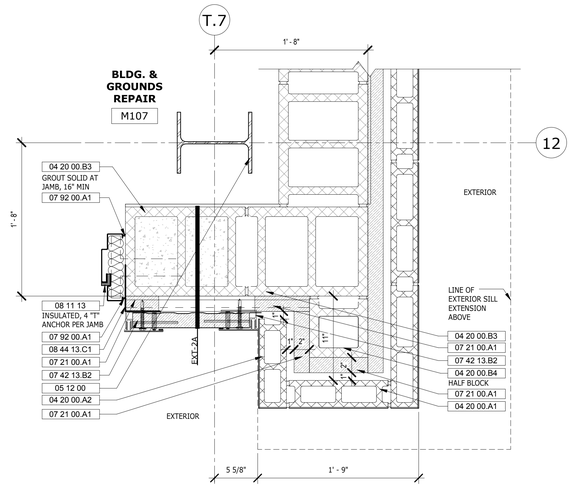
DETAIL CUT 8" ABOVE FIRST FLOOR

2 PLAN DETAIL NE CORNER LOW ROOF AREA- LOW
1 1/2" = 1'-0"



DETAIL CUT 4'-0" ABOVE FIRST FLOOR

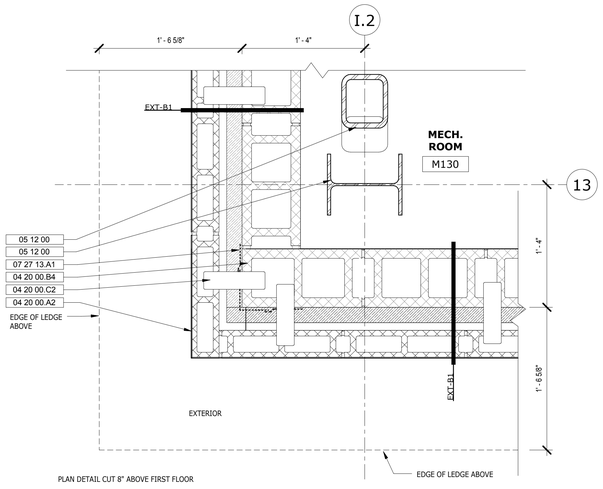
3 PLAN DETAIL MAINT GLASS OVERHEAD DOOR
1 1/2" = 1'-0"



PLAN DETAIL CUT 8" ABOVE FIRST FLOOR

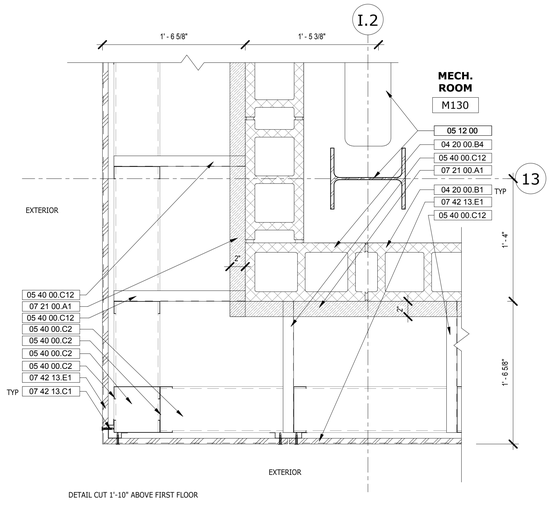
4 PLAN DETAIL NE CORNER MAINTENANCE- LOW
1 1/2" = 1'-0"

PLAN DETAIL KEYNOTES	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.B1	8" CONCRETE MASONRY UNIT
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.A1	2" ZEE FURRING
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C2	6" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C12	DIAGONAL BRACING
05 40 00.C13	1" LIGHT GAUGE ZEE FURRING
05 50 00.A3	PIPE BOLLARD
05 50 00.A6	CONTINUOUS GALVANIZED METAL PLATE 4"x 3/8"
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 92 00.A1	SEALANT
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 33 23	OVERHEAD COILING DOORS
08 36 13.A1	GLASS SECTIONAL DOORS
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL



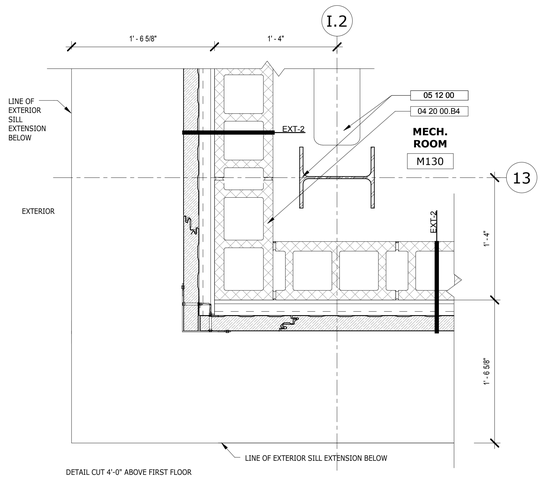
PLAN DETAIL CUT 8" ABOVE FIRST FLOOR

5 PLAN DETAIL SE CORNER OF MAINTENANCE- LOW
1 1/2" = 1'-0"



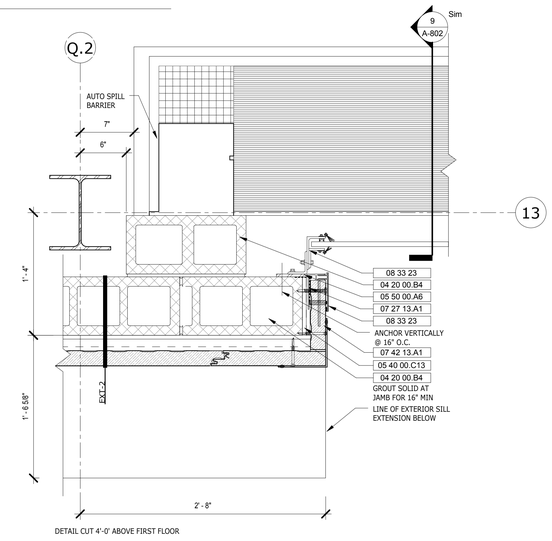
DETAIL CUT 1'-10" ABOVE FIRST FLOOR

6 PLAN DETAIL SE CORNER MAINTENANCE- MID LEVEL
1 1/2" = 1'-0"



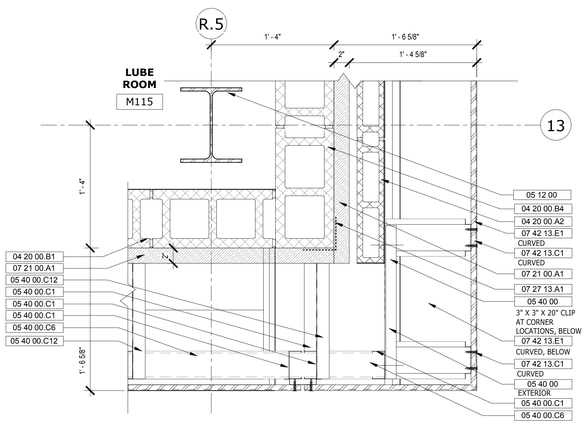
DETAIL CUT 4'-0" ABOVE FIRST FLOOR

7 PLAN DETAIL SE CORNER MAINTENANCE-
1 1/2" = 1'-0"



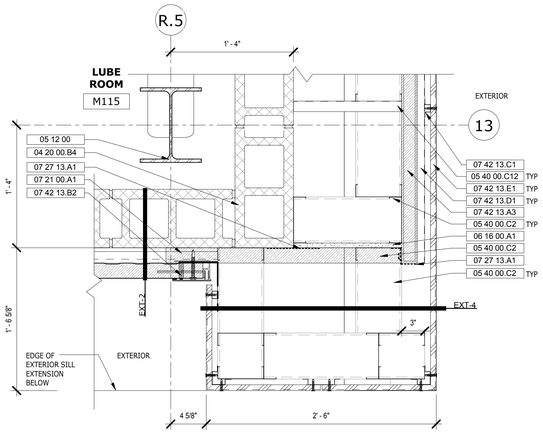
DETAIL CUT 4'-0" ABOVE FIRST FLOOR

8 PLAN DETAIL OVERHEAD COILING DOOR
1 1/2" = 1'-0"



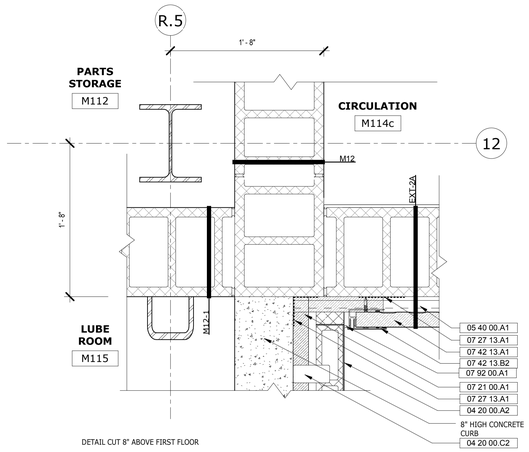
DETAIL CUT 1'-10" ABOVE FIRST FLOOR
FOR CLARITY, RE: 3D DETAILS 8 / A-455 10 / A-455 9 / A-455

9 PLAN DETAIL NE CORNER- MID
1 1/2" = 1'-0"



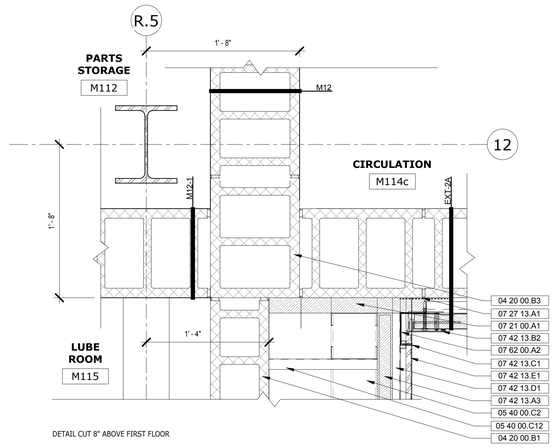
DETAIL CUT 4'-0" ABOVE FIRST FLOOR

10 PLAN DETAIL NE CORNER
1 1/2" = 1'-0"



DETAIL CUT 8" ABOVE FIRST FLOOR

11 PLAN DETAIL NW CORNER-LOW
1 1/2" = 1'-0"



DETAIL CUT 8" ABOVE FIRST FLOOR

12 PLAN DETAIL NW CORNER
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY., SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

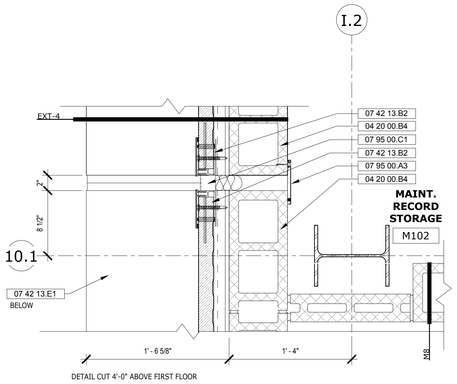
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
PLAN DETAILS

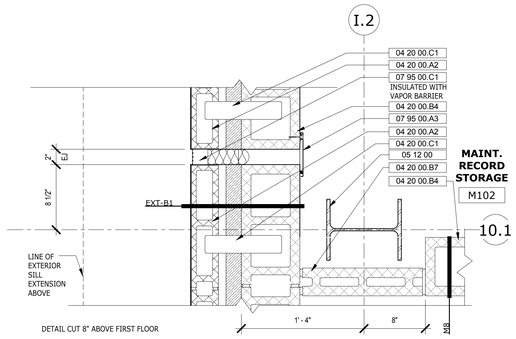
PROJECT NO. 0431-0006

DRAWING NO. A-433

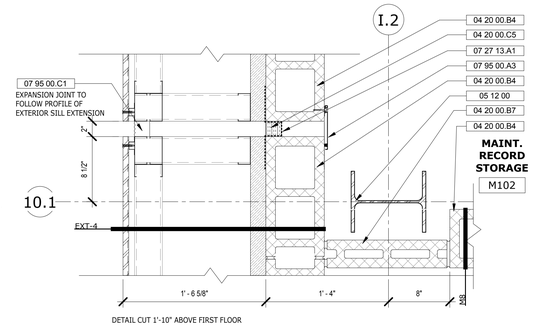
SHEET NO. 07.057



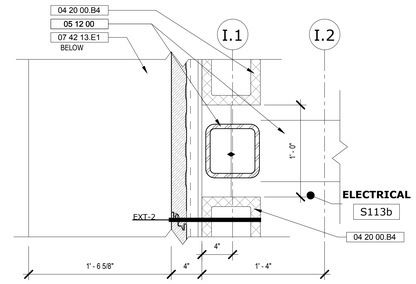
1 PLAN DETAIL EXPANSION JOINT MAINTENANCE
1 1/2" = 1'-0"



2 PLAN DETAIL EXPANSION JOINT MAINTENANCE- LOW
1 1/2" = 1'-0"

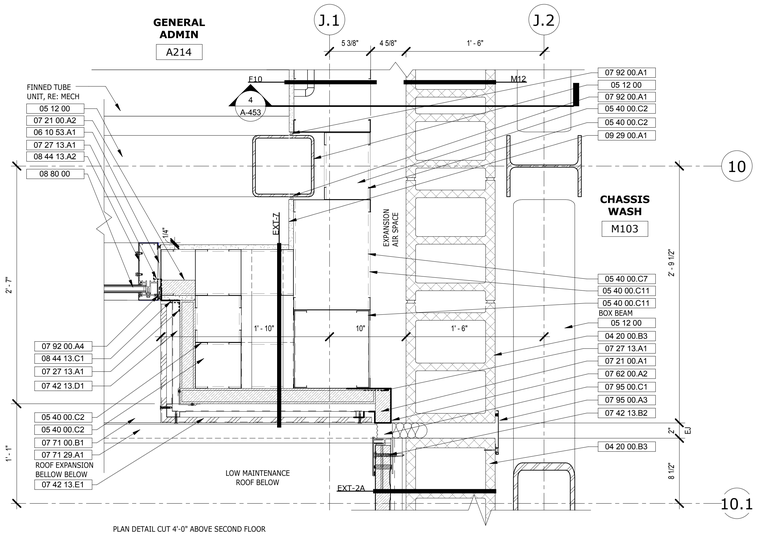


3 PLAN DETAIL EXPANSION JOINT MAINTENANCE- MID
1 1/2" = 1'-0"

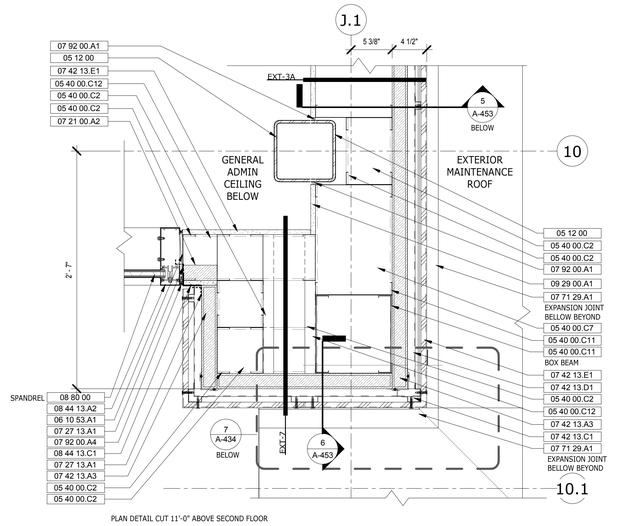


4 PLAN DETAIL- COLUMN 1.1 IN WALL
1 1/2" = 1'-0"

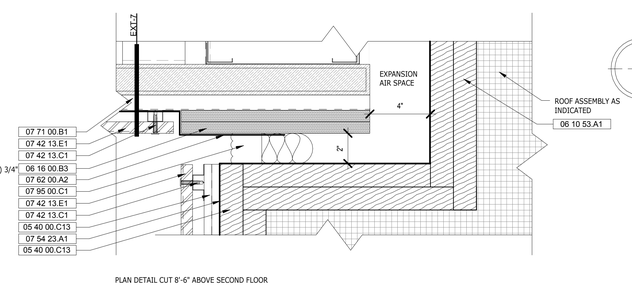
PLAN DETAIL KEYNOTES	
Key Value	Keynote Text
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
04 20 00.B7	4" CONCRETE MASONRY UNIT
04 20 00.C1	CORRUGATED MASONRY TIE
04 20 00.C5	COMPRESSIBLE FILLER
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00.C2	6" METAL STUD
05 40 00.C7	10" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C11	9 1/4" METAL STUD
05 40 00.C12	DIAGONAL BRACING
05 40 00.C13	1" LIGHT GAUGE ZEE FURRING
05 50 00.A3	PIPE BOLLARD
05 50 00.A6	CONTINUOUS GALVANIZED METAL PLATE 4"x 3/8"
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.B2	1/2+ ACI- EXTERIOR GRADE PLYWOOD
06 16 00.B3	3/4+ ACI- EXTERIOR GRADE PLYWOOD
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.A2	OPEN-CELL POLYURETHANE SPRAY FOAM INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 71 00.B1	GUTTER
07 71 29.A1	COMPRESSIBLE TUBE EXPANSION JOINT ROOF TO WALL
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A3	EC-3; INTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.B1	EC-7; ACOUSTIC JOINT FILLER
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 36 13.A1	GLASS SECTIONAL DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 29 10	ALUMINUM PARTITION CLOSURE



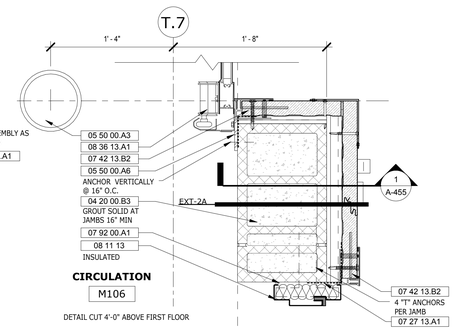
5 PLAN DETAIL ADMIN NE CORNER
1 1/2" = 1'-0"



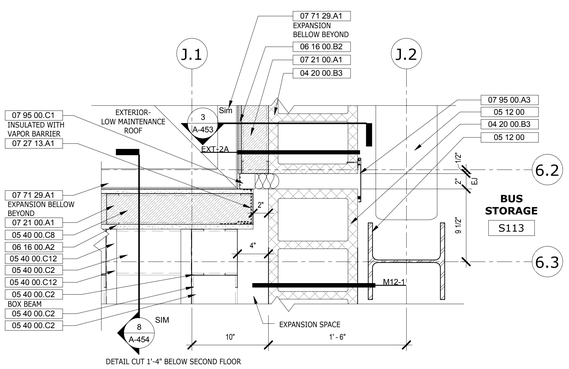
6 PLAN DETAIL OPS ADMIN NE CORNER EXPANSION JOINT
1 1/2" = 1'-0"



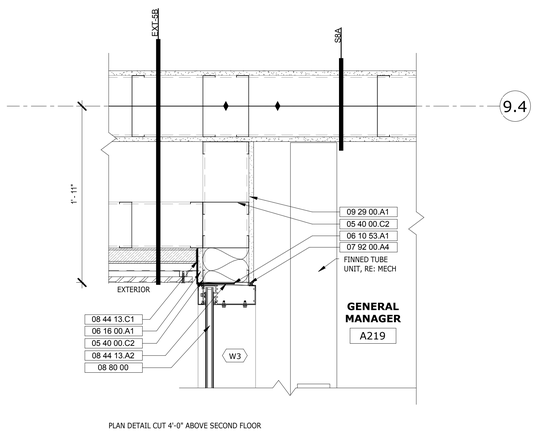
7 PLAN DETAIL ADMIN NE CORNER EXPANSION JOINT CALLOUT
3" = 1'-0"



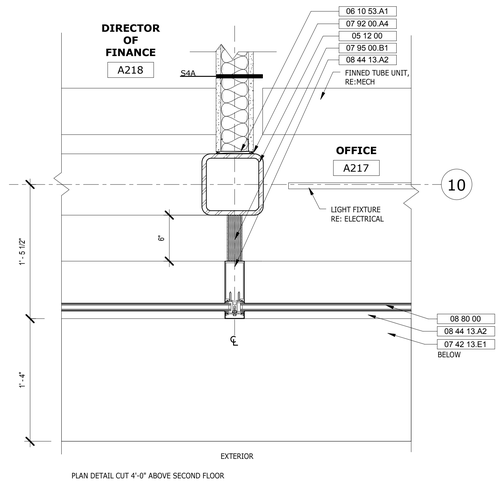
8 PLAN DETAIL- OVERHEAD DOOR INTEGRATED JAMB WITH HM FRAME
1 1/2" = 1'-0"



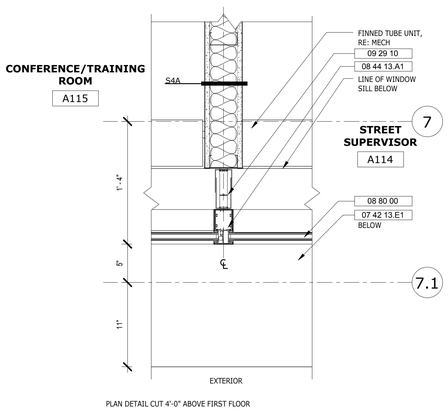
9 PLAN DETAIL ADMIN NW CORNER EXPANSION JOINTS
1 1/2" = 1'-0"



10 PLAN DETAIL CURTAIN WALL TO EXTERIOR WALL AND OFFICE WALL
1 1/2" = 1'-0"



11 PLAN DETAIL ADMIN OFFICE PARTITION TO CURTAIN WALL
1 1/2" = 1'-0"



12 TYPICAL PARTITION CLOSURE AT CURTAIN WALL
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. SCANLON
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

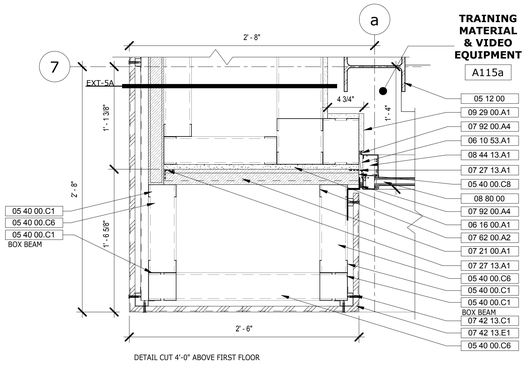
DRAWING TITLE:
PLAN DETAILS

PROJECT NO. **0431-0006**

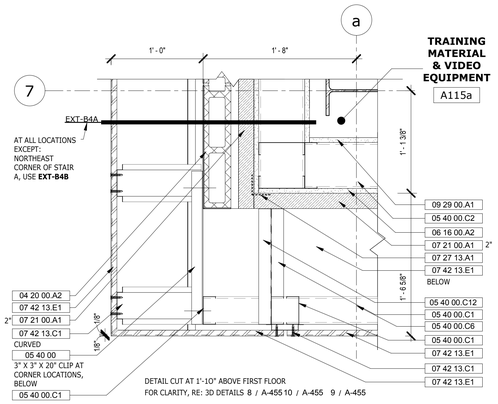
DRAWING NO. **A-434**

SHEET NO. **07.058**

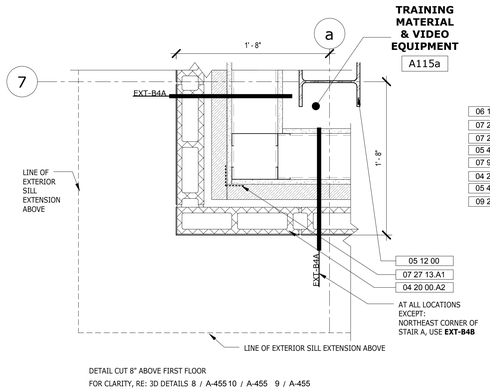
PLAN DETAIL KEYNOTES	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
04 20 00.C5	COMPRESSIBLE FILLER
04 20 00.D1	PRECAST ARCHITECTURAL CONCRETE TRIM UNITS
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C2	6" METAL STUD
05 40 00.C3	8" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C12	DIAGONAL BRACING
05 50 00	METAL FABRICATIONS
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.B3	AEROGEL INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A3	EC-3; INTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD
12 36 61	SIMULATED STONE COUNTERTOPS



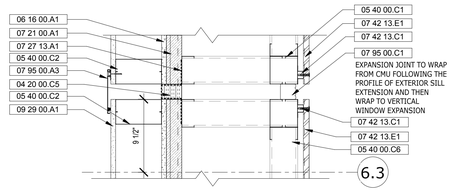
1 PLAN DETAIL CORNER OPS HIGH
1 1/2" = 1'-0"



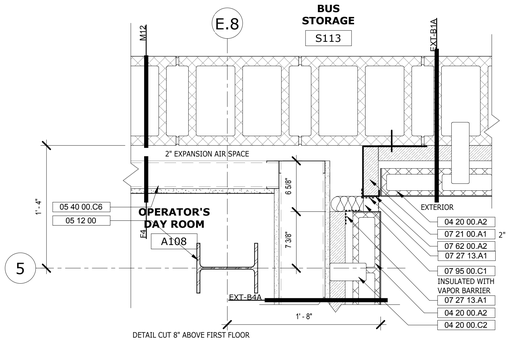
2 PLAN DETAIL OPS CURVED CORNER- MID
1 1/2" = 1'-0"



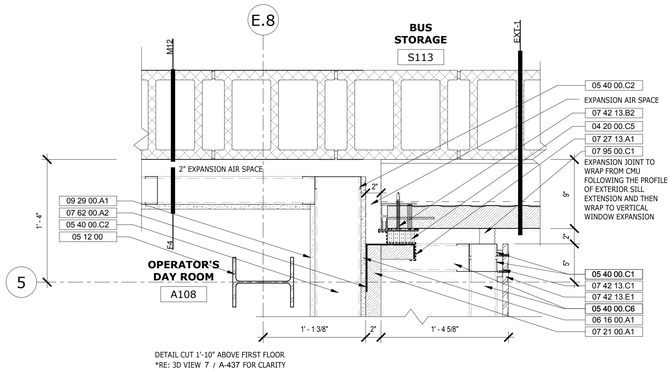
3 PLAN DETAIL CORNER OPS LOW
1 1/2" = 1'-0"



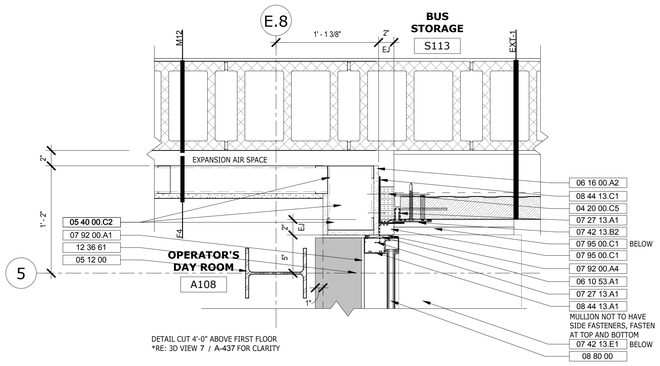
4 PLAN DETAIL EXPANSION JOINT WALL TO WALL
1 1/2" = 1'-0"



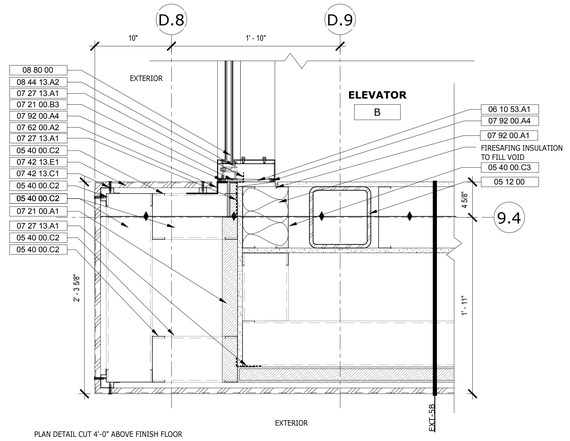
5 PLAN DETAIL- NW CORNER OPERATIONS- LOW
1 1/2" = 1'-0"



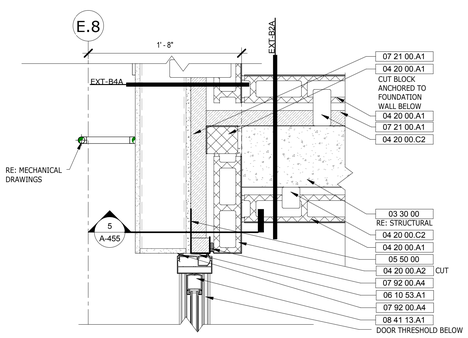
6 PLAN DETAIL- NW CORNER OPERATIONS-MID
1 1/2" = 1'-0"



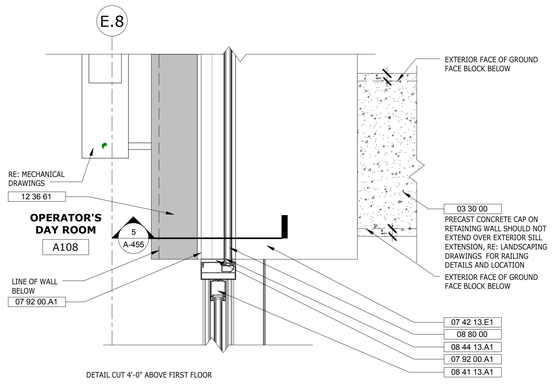
7 PLAN DETAIL- NW CORNER OPERATIONS
1 1/2" = 1'-0"



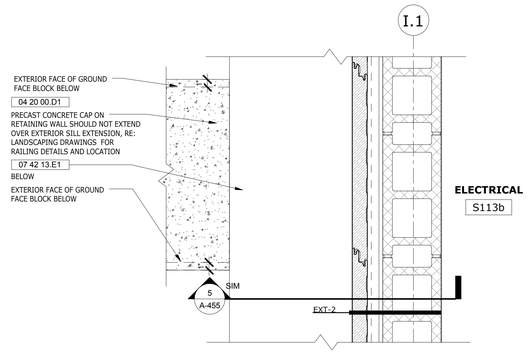
8 PLAN DETAIL SE CORNER MAIN STAIR
1 1/2" = 1'-0"



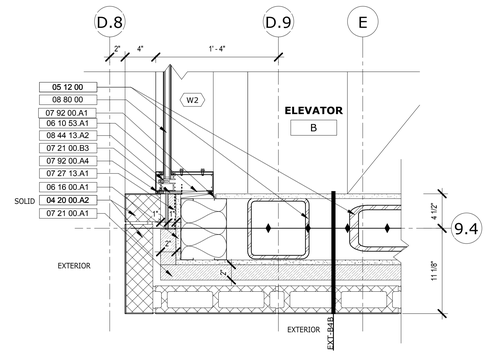
9 PLAN DETAIL VENT SHAFT @ OPS LOW
1 1/2" = 1'-0"



10 PLAN DETAIL VENT SHAFT @OPS
1 1/2" = 1'-0"



11 PLAN DETAIL VENT SHAFT @ MAINTENANCE
1 1/2" = 1'-0"



12 PLAN DETAIL SE CORNER MAIN STAIR LOW
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL
APPROVED BY: SBB
ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL
DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT SEAN B. BEACHY NO. 12739 LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

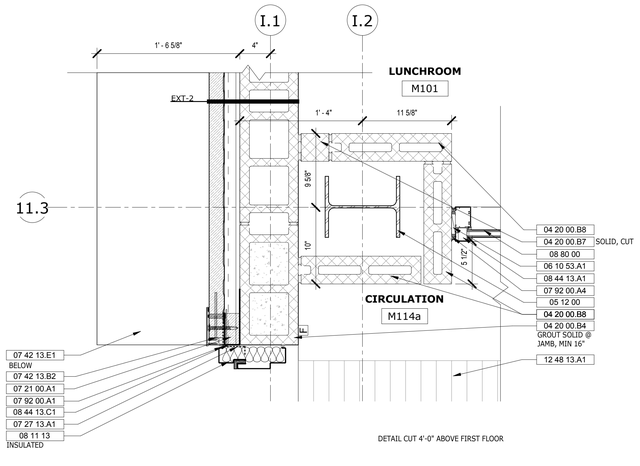
ADDRESS: FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787

DRAWING TITLE: **PLAN DETAILS**

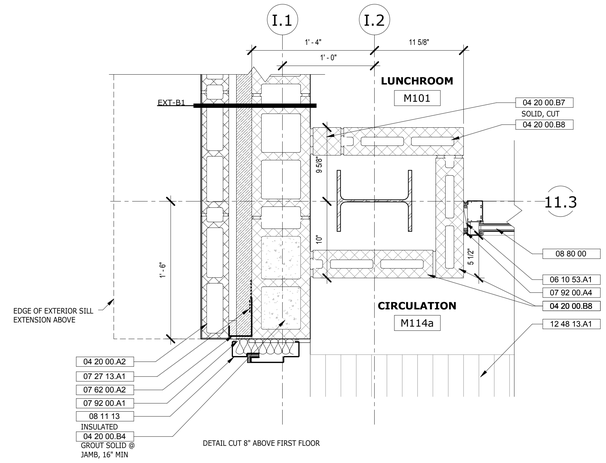
PROJECT NO. 0431-0006

DRAWING NO. A-435

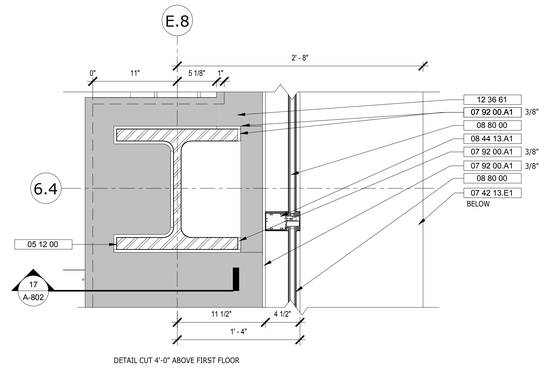
SHEET NO. 07.059



1 PLAN DETAIL MAINT COLUMN I.2 @ 11.3
1 1/2" = 1'-0"

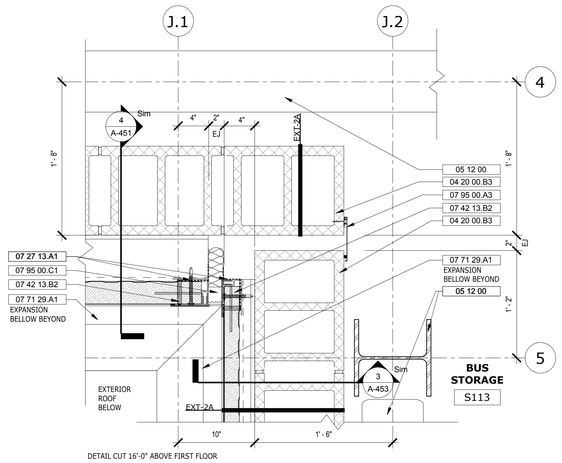


2 PLAN DETAIL MAINT COLUMN I.2 @ 11.3 LOW
1 1/2" = 1'-0"

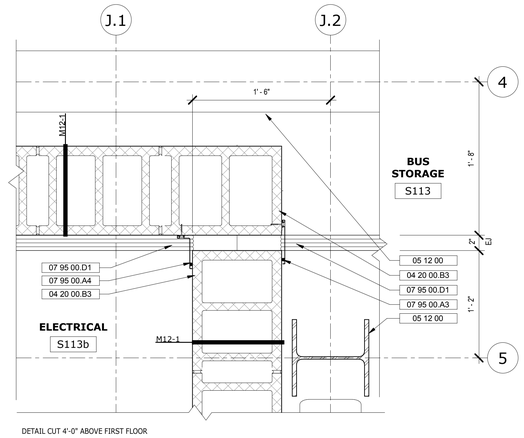


3 PLAN DETAIL AT COLUMN E.8 AND 6.4
1 1/2" = 1'-0"

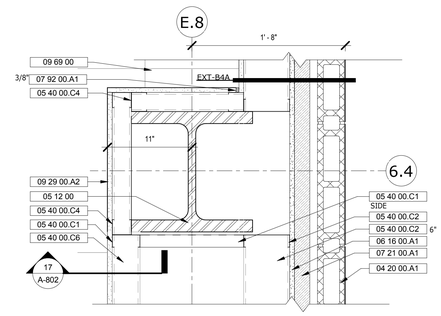
PLAN DETAIL KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
04 20 00.B7	4" CONCRETE MASONRY UNIT
04 20 00.B8	4" CONCRETE MASONRY END UNIT
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C2	6" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C13	1" LIGHT GAUGE ZEE FURRING
05 50 00.A6	CONTINUOUS GALVANIZED METAL PLATE 4"x 3/8"
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 71 29.A1	COMPRESSIBLE TUBE EXPANSION JOINT ROOF TO WALL
07 71 29.A2	COMPRESSIBLE TUBE EXPANSION JOUNT ROOF TO ROOF
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A3	EC-3; INTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.A4	EC-4; INTERIOR WALL TO WALL CORNER EXPANSION CONTROL SYSTEM
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.D1	EC-9; PARKING SLAB TO SLAB EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 33 23	OVERHEAD COILING DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL
08 80 00	GLAZING
09 29 00.A2	5/8" ABUSE RESISTANT GYPSUM WALL BOARD
09 69 00	ACCESS FLOORING
12 36 61	SIMULATED STONE COUNTERTOPS
12 48 13.A1	ENTRANCE FLOOR MAT 7' X 10'



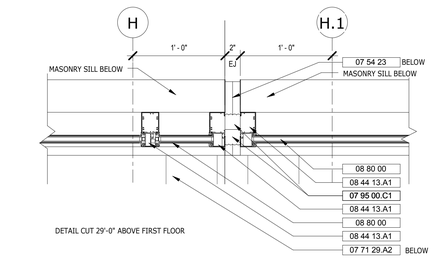
4 PLAN DETAIL EXPANSION JOINT BETWEEN J.1 AND J.2 @ COL 5
1 1/2" = 1'-0"



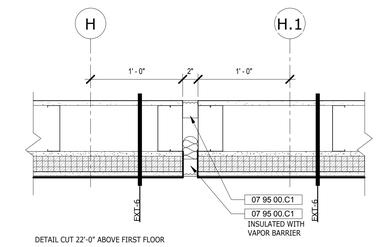
5 PLAN DETAIL EXPANSION JOINT BET 4 & 5
1 1/2" = 1'-0"



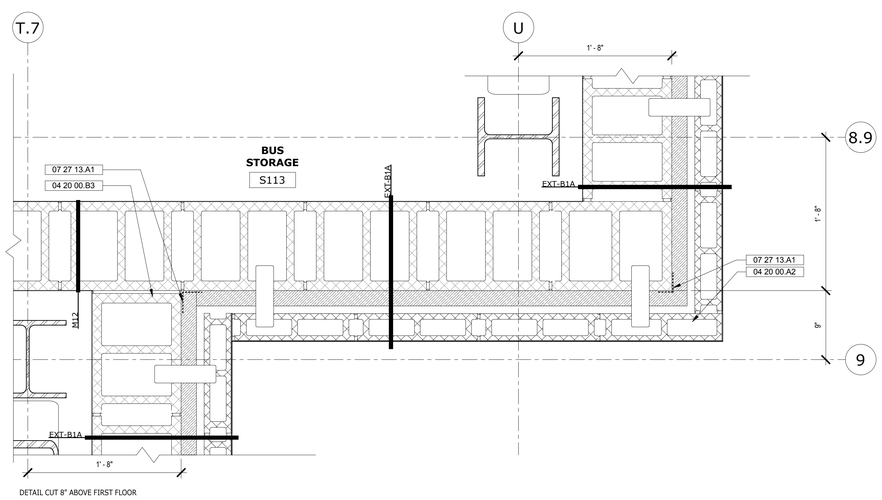
6 PLAN DETAIL AT COLUMN E.8 AND 6.4- LOW
1 1/2" = 1'-0"



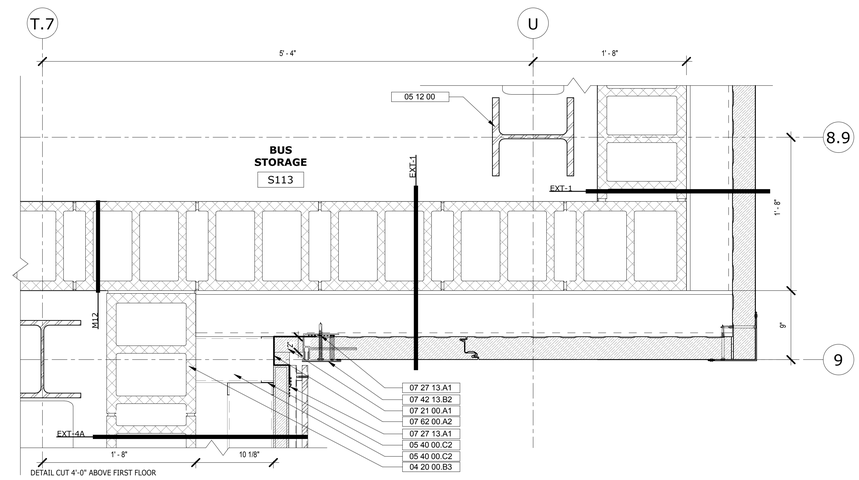
7 PLAN DETAIL CLERESTORY STORAGE- HIGH
1 1/2" = 1'-0"



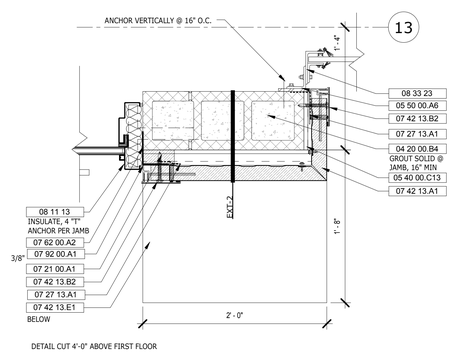
8 PLAN DETAIL CLERESTORY STORAGE
1 1/2" = 1'-0"



9 PLAN DETAIL MAINT TRANSITION TO STORAGE LOW
1 1/2" = 1'-0"



10 PLAN DETAIL MAINT TRANSITION TO STORAGE
1 1/2" = 1'-0"



11 PLAN DETAIL MAINT OVERHEAD DOOR
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

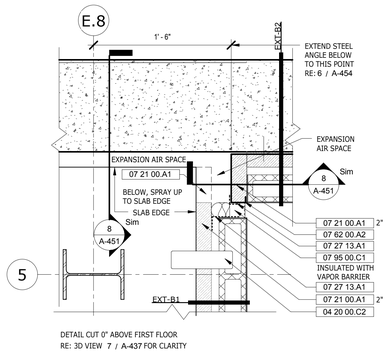
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
PLAN DETAILS

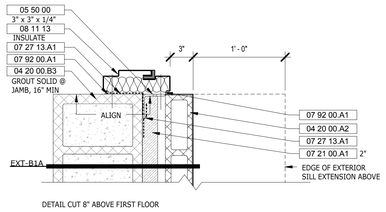
PROJECT NO **0431-0006**

DRAWING NO. **A-436**

SHEET NO. **07.060**



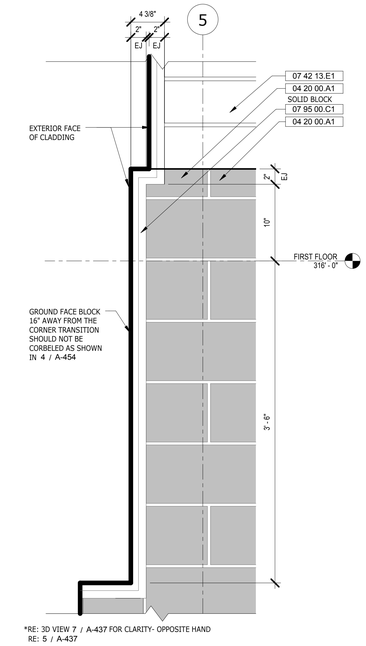
1 PLAN DETAIL NW CORNER OPERATIONS AT FLOOR LEVEL
1 1/2" = 1'-0"



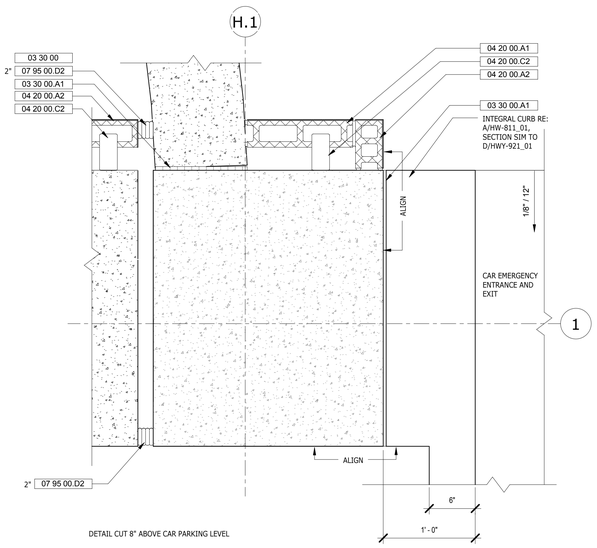
2 PLAN DETAIL HM FRAME- LOW
1 1/2" = 1'-0"

Keynote Schedule	
Key Value	**Keynote Text**
03 30 00.A1	EXPANSION AND ISOLATION JOINT FILLER STRIP- 3/8"
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C2	6" METAL STUD
05 40 00.C3	8" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C12	DIAGONAL BRACING
05 50 00	METAL FABRICATIONS
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.A2	OPEN-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.B3	AEROGEL INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.C1	3/4" SUB GIRT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A4	EC-4; INTERIOR WALL TO WALL CORNER EXPANSION CONTROL SYSTEM
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM

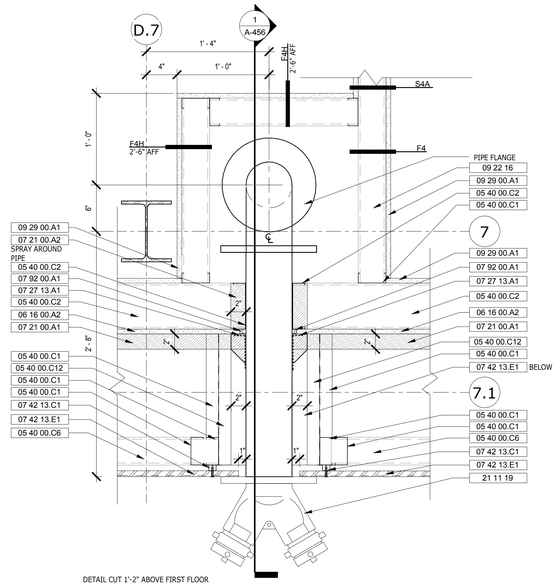
Keynote Schedule	
Key Value	**Keynote Text**
07 95 00.D1	EC-9; PARKING SLAB TO SLAB EXPANSION CONTROL SYSTEM
07 95 00.D2	EC-10; PARKING WALL TO WALL EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL
08 80 00	GLAZING
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00.A1	5/8" GYPSUM WALL BOARD
10 44 13.A1	FIRE DEPARTMENT ACCESS PANEL
21 11 19	FIRE DEPARTMENT CONNECTION, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.



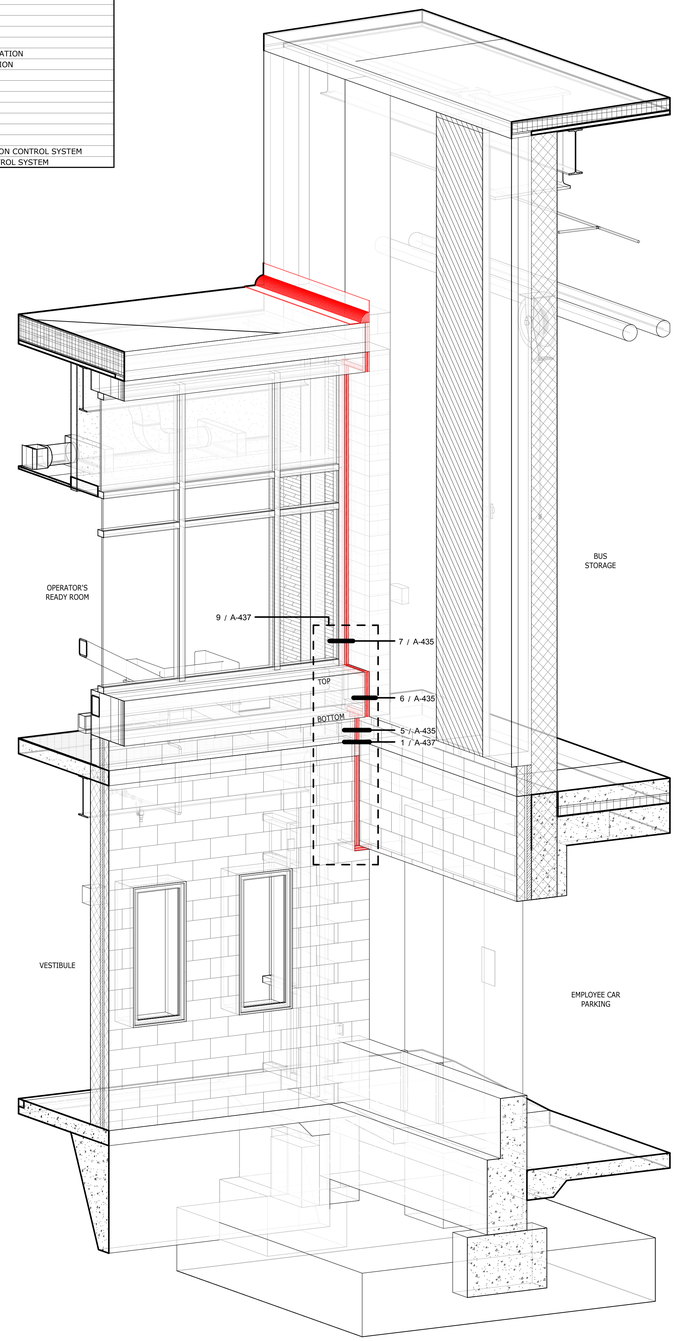
8 ELEVATION- EXPANSION JOINT @ VENT SHAFT
1 1/2" = 1'-0"



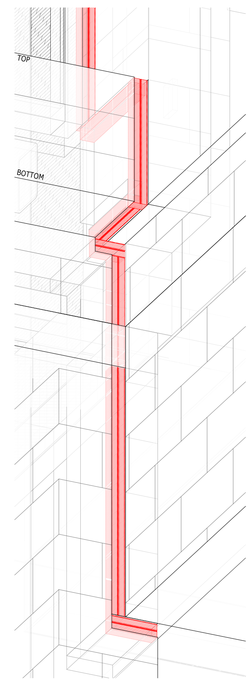
3 PLAN DETAIL EXTENDED CURB AT CAR EXIT
1 1/2" = 1'-0"



4 PLAN DETAIL OPERATIONS SIAMESE CONNECTION
1 1/2" = 1'-0"

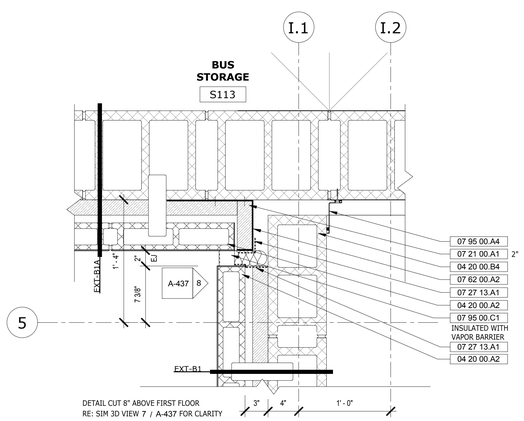


7 3D EXPANSION JOINT BETWEEEN 4 AND 5

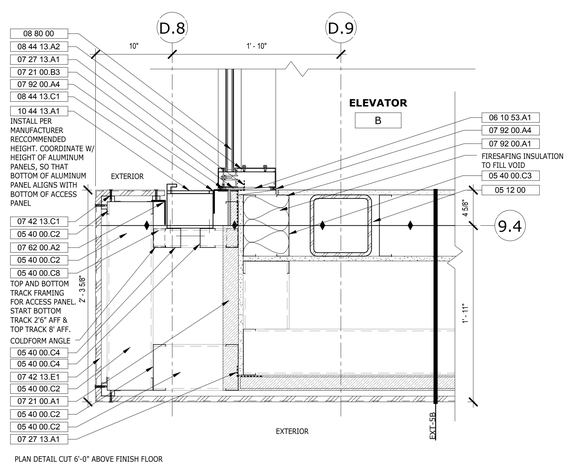


* VIEW ALTERED FROM CALLOUT TO SEE UNDERSIDE OF EXTERIOR SILL EXTENSION FOR EXPANSION JOINT CLARITY

9 Callout of 3D EXPANSION JOINT BETWEEEN 4 AND 5



5 PLAN DETAIL STORAGE MEETS BUS STORAGE- LOW
1 1/2" = 1'-0"



6 PLAN DETAIL SE CORNER MAIN STAIR- FIRE DEPARTMENT ACCESS PANEL
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK/ SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
PLAN DETAILS

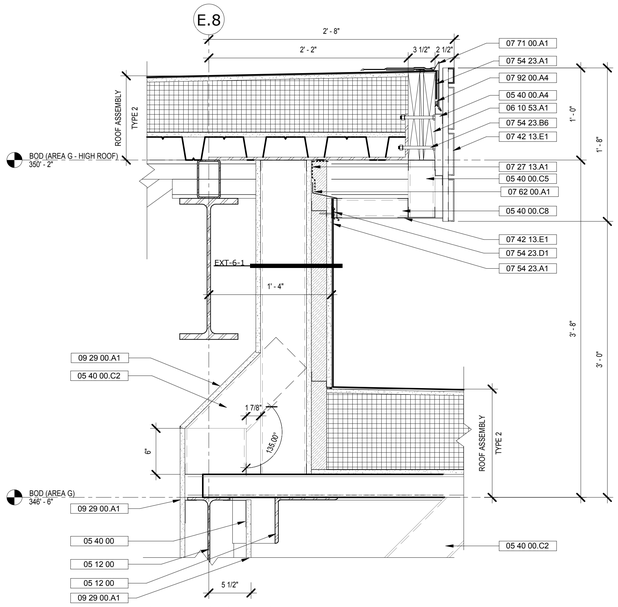
PROJECT NO **0431-0006**

DRAWING NO. **A-437**

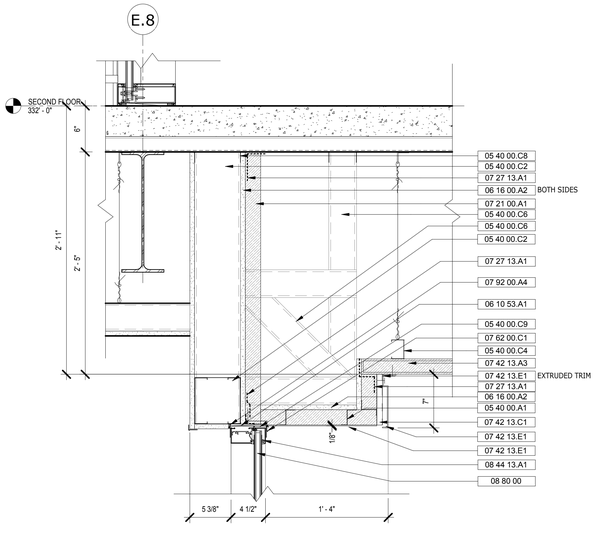
SHEET NO. **07.061**

EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
03 30 00.A1	EXPANSION AND ISOLATION JOINT FILLER STRIP- 3/8"
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.B1	8" CONCRETE MASONRY UNIT
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
04 20 00.C4	MASONRY WEEPS @ 24" O.C.
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.A1	2" ZEE FURRING
05 40 00.A3	6" ZEE FURRING
05 40 00.A4	1 1/2" ZEE FURRING
05 40 00.A5	2 1/2" ZEE FURRING
05 40 00.C2	6" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C5	3 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C9	DEFLECTION TRACK
05 50 00	METAL FABRICATIONS
05 50 00.A4	1/4" BENT STEEL PLATE; RE: STRUCT DWGS
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.B3	AEROGEL INSULATION
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION

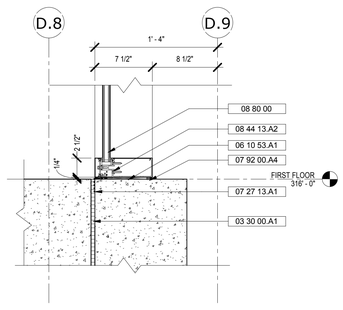
EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.B1	SILL EXTRUSION
07 42 13.C1	3/4" SUB GIRT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B4	TAPERED INSULATION
07 54 23.B5	COVER BOARD
07 54 23.B6	FASTENER +ACY- FASTENING PLATE
07 54 23.D1	METAL TERMINATION BAR
07 62 00.A1	ALUMINUM FLASHING
07 62 00.C1	THROUGH WALL FLASHING
07 71 00.A1	ROOF EDGE FASCIA
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A1	EC-1; INTERIOR FLOOR TO FLOOR EXPANSION CONTROL SYSTEM
07 95 00.A2	EC-2; INTERIOR FLOOR TO WALL EXPANSION CONTROL SYSTEM
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 12 16	ALUMINUM FRAMES
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD



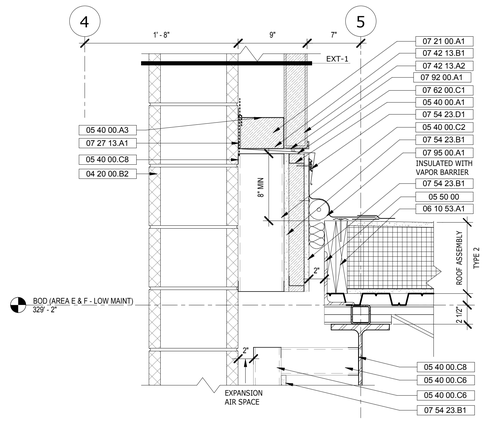
1 EXTERIOR DETAIL @ LOBBY (NORTH) & ADMIN
1 1/2" = 1'-0"



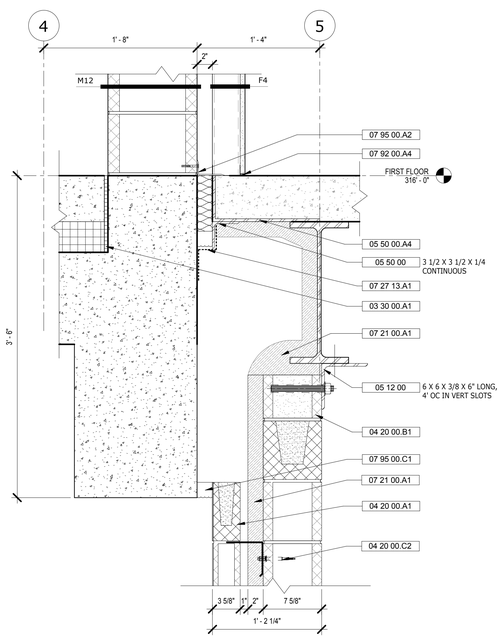
3 EXTERIOR DETAIL @ LOBBY (NORTH) & ADMIN
1 1/2" = 1'-0"



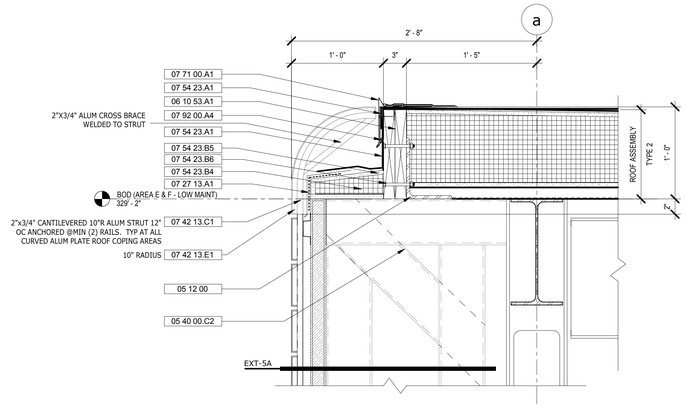
7 EXTERIOR DETAIL @ LOBBY CURTAIN WALL BASE
1 1/2" = 1'-0"



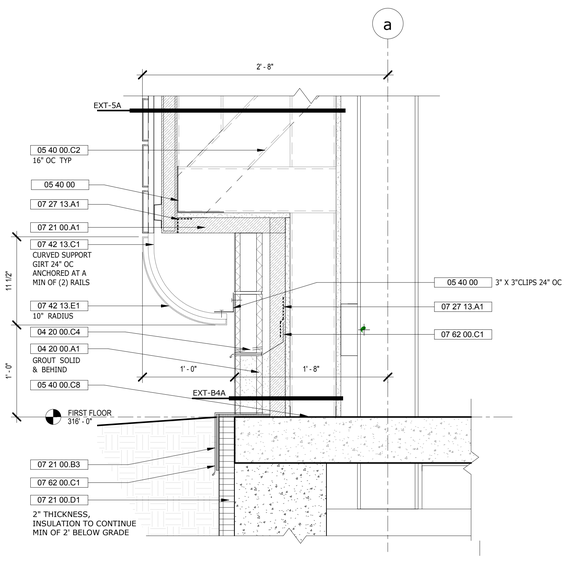
4 EXTERIOR DETAIL @ BTW STOR & OPS ROOF BASE
1 1/2" = 1'-0"



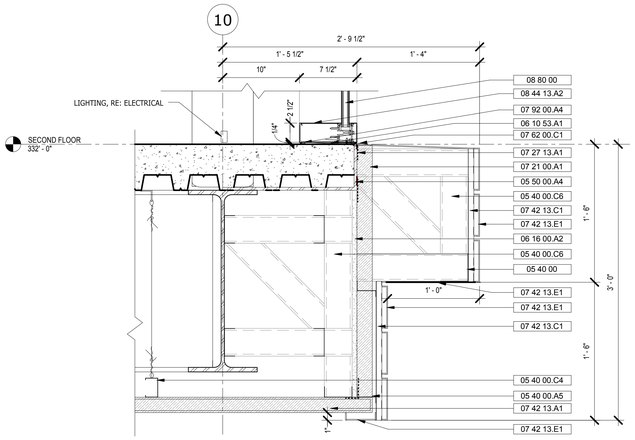
8 EXTERIOR DETAIL @ BTW STOR & OPS BASE
1 1/2" = 1'-0"



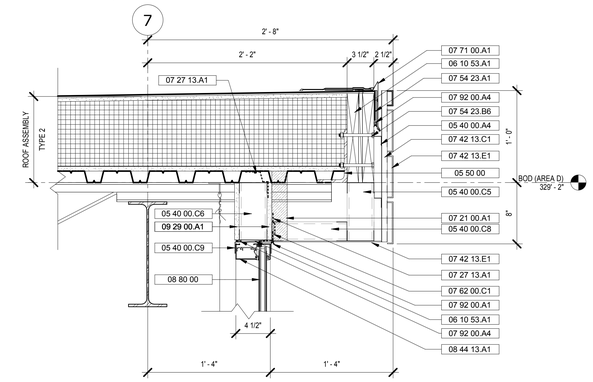
5 EXTERIOR DETAIL @ OPERATIONS ROOF EDGE - SOUTH
1 1/2" = 1'-0"



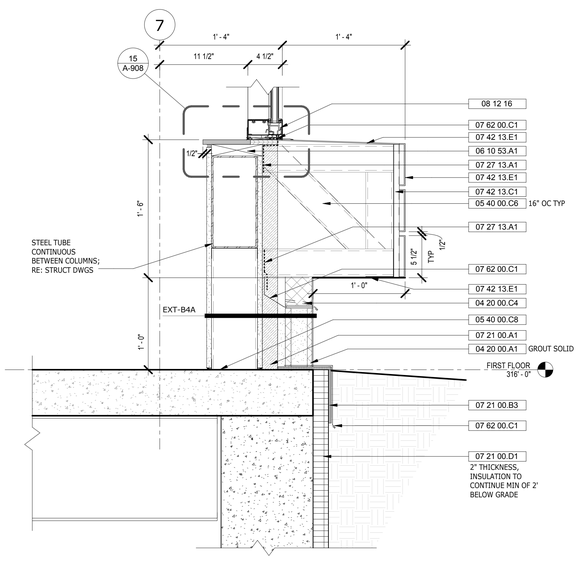
9 EXTERIOR DETAIL @ OPERATIONS BASE - SOUTH
1 1/2" = 1'-0"



2 EXTERIOR DETAIL @ ADMIN BASE - EAST
1 1/2" = 1'-0"



6 EXTERIOR DETAIL@ OPERATIONS - EAST
1 1/2" = 1'-0"



10 EXTERIOR DETAIL @ OPERATIONS BASE - EAST
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT — SEAN B. BEACHY — NO. 12709 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
EXTERIOR DETAILS

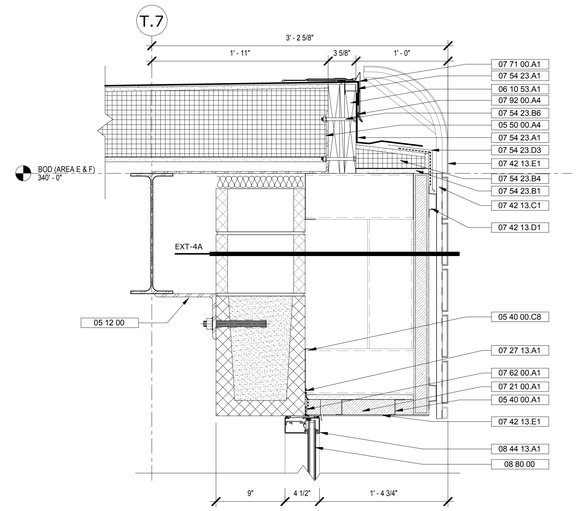
PROJECT NO. **0431-0006**

DRAWING NO. **A-451**

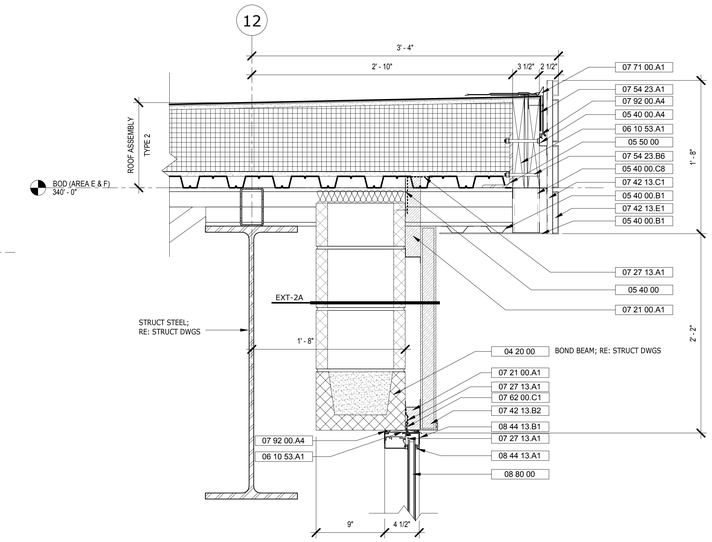
SHEET NO. **07.062**

EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
04 20 00	CONCRETE UNIT MASONRY
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.B5	6" CONCRETE MASONRY UNIT
04 20 00.C4	MASONRY WEEPS @ 24" O.C.
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.A1	2" ZEE FURRING
05 40 00.A4	1 1/2" ZEE FURRING
05 40 00.A5	2 1/2" ZEE FURRING
05 40 00.B1	7/8" HAT CHANNEL
05 40 00.C2	6" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C9	DEFLECTION TRACK
05 40 00.C10	5 1/2" METAL STUD
05 50 00	METAL FABRICATIONS
05 50 00.A4	1/4" BENT STEEL PLATE; RE: STRUCT DWGS
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.B1	5/8+ ACI- EXTERIOR GRADE PLYWOOD

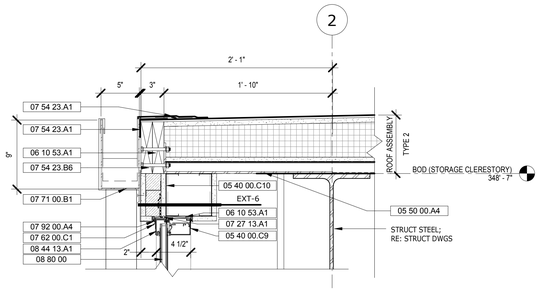
EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.B3	AEROGEL INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.B1	SILL EXTRUSION
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B4	TAPERED INSULATION
07 54 23.B6	FASTENER +ACY- FASTENING PLATE
07 54 23.D1	METAL TERMINATION BAR
07 54 23.D3	TPO MEMBRANE FLASHING
07 62 00.A1	ALUMINUM FLASHING
07 62 00.C1	THROUGH WALL FLASHING
07 71 00.A1	ROOF EDGE FASCIA
07 71 00.B1	GUTTER
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 12 16	ALUMINUM FRAMES
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.B1	DEFLECTION TRACK
08 76 50	ASSISTIVE WINDOW ACTUATOR
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD



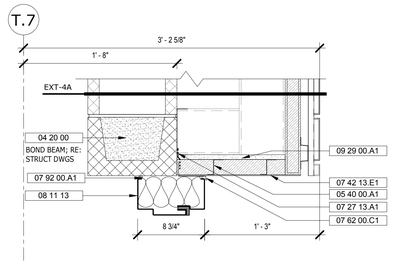
1 EXTERIOR DETAIL @ MAINT ROOF EDGE - NORTH
1 1/2" = 1'-0"



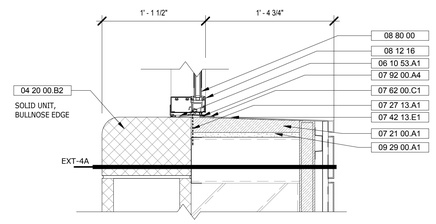
2 EXTERIOR DETAIL @ MAINT HIGH ROOF EDGE - EAST
1 1/2" = 1'-0"



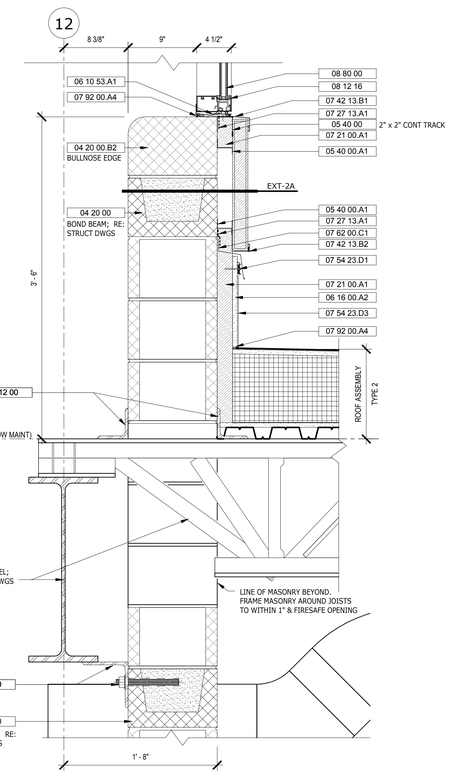
3 EXTERIOR DETAIL @ CLERESTORY ROOF EDGE
1 1/2" = 1'-0"



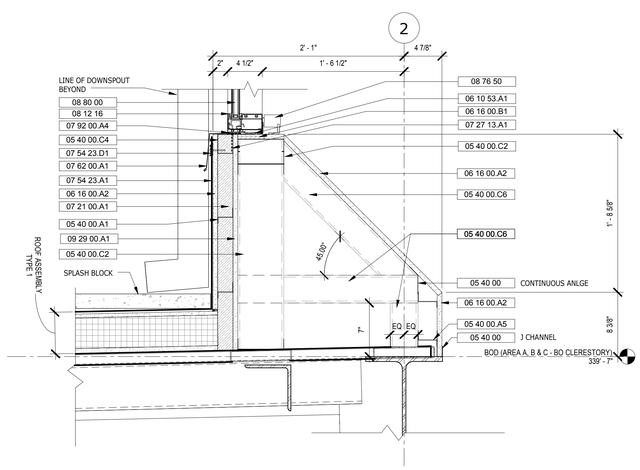
4 EXTERIOR DETAIL @ MAINTENANCE WALL DOOR HEAD - NORTH
1 1/2" = 1'-0"



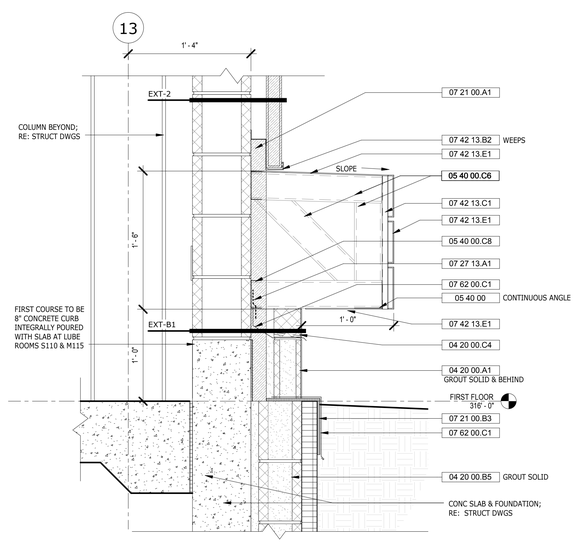
5 EXTERIOR DETAIL @ MAINTENANCE WALL WIN SILL - NORTH
1 1/2" = 1'-0"



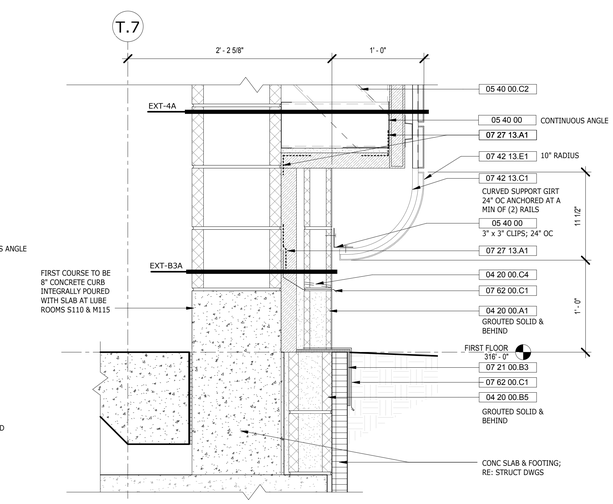
9 EXTERIOR DETAIL @ MAINT WALL & LOW ROOF
1 1/2" = 1'-0"



6 EXTERIOR DETAIL @ CLERESTORY
1 1/2" = 1'-0"



7 EXTERIOR DETAIL @ MAINT (LOWER) BASE - EAST
1 1/2" = 1'-0"



8 EXTERIOR DETAIL @ MAINT BASE - NORTH
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: Approver

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT — SEAN B. BERRY — NO. 12769 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
EXTERIOR DETAILS

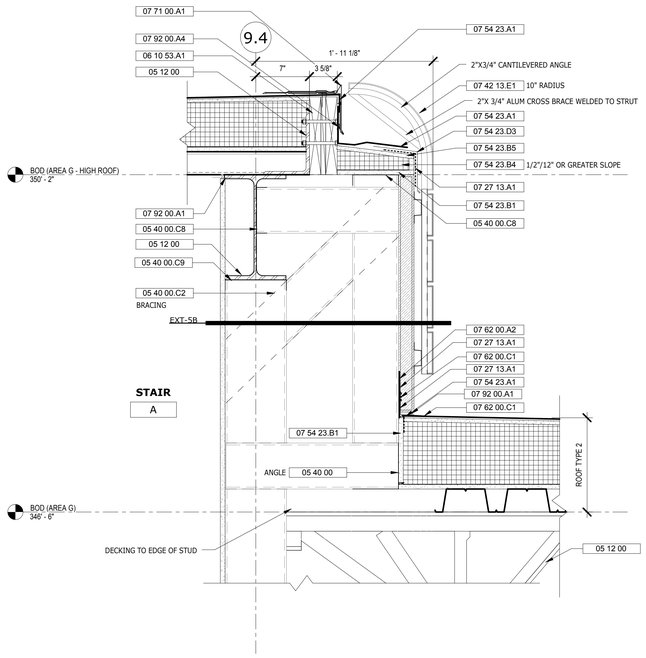
PROJECT NO 0431-0006

DRAWING NO. A-452

SHEET NO. 07.063

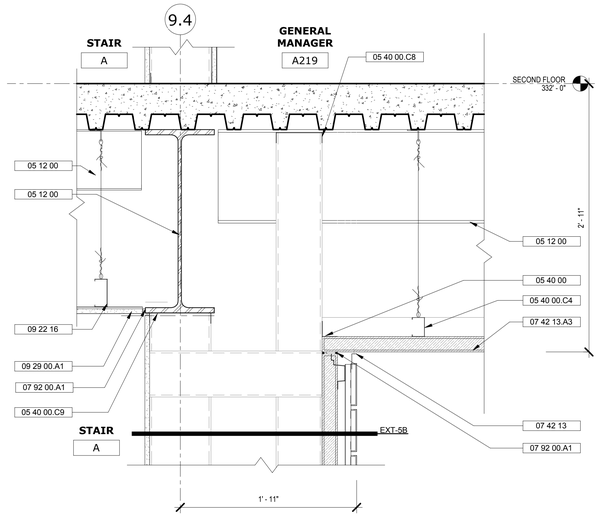
EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.A1	2" ZEE FURRING
05 40 00.C2	6" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C5	3 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C9	DEFLECTION TRACK
05 50 00	METAL FABRICATIONS
05 50 00.A4	1/4" BENT STEEL PLATE; RE: STRUCT DWGS
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.B2	1/2+ ACI- EXTERIOR GRADE PLYWOOD

EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13	METAL WALL PANELS
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B1	SUBSTRATE BOARD
07 54 23.B4	TAPERED INSULATION
07 54 23.B5	COVER BOARD
07 54 23.B6	FASTENER +ACY- FASTENING PLATE
07 54 23.D1	METAL TERMINATION BAR
07 54 23.D3	TPO MEMBRANE FLASHING
07 62 00.A2	FORMED GALVANIZED SHEET METAL
07 62 00.C1	THROUGH WALL FLASHING
07 71 00.A1	ROOF EDGE FASCIA
07 71 29.A1	COMPRESSIBLE TUBE EXPANSION JOINT ROOF TO WALL
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 92 00.A5	BACKER ROD AND SEALANT
07 95 00.A1	EC-1; INTERIOR FLOOR TO FLOOR EXPANSION CONTROL SYSTEM
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00.A1	5/8" GYPSUM WALL BOARD



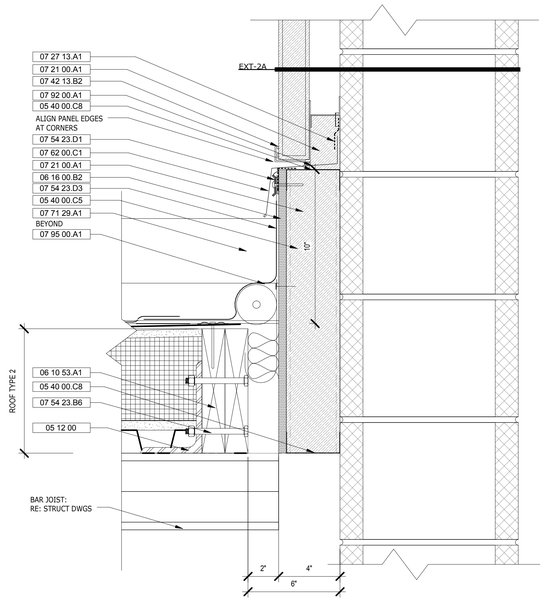
1 EXTERIOR DETAIL @ LOBBY & ADMIN
1 1/2" = 1'-0"

0 3" 6" 1



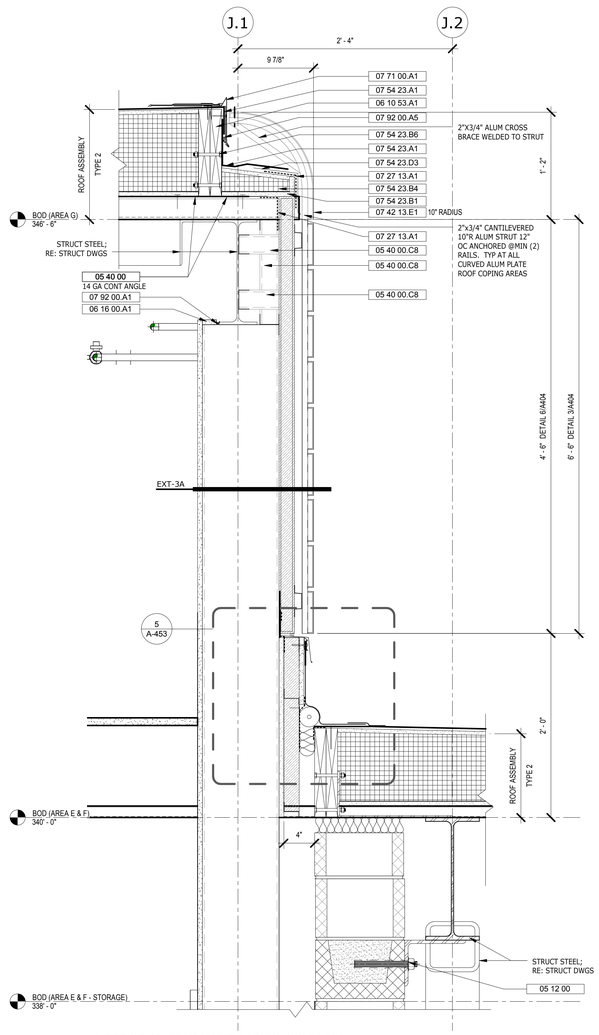
2 EXTERIOR DETAIL @ LOBBY (EAST) & ADMIN
1 1/2" = 1'-0"

0 3" 6" 1



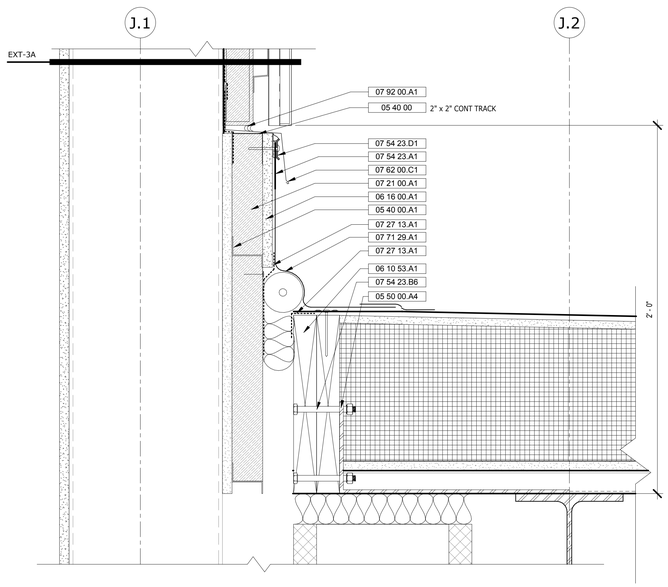
3 EXTERIOR DETAIL@ WALL TO ROOF EXPANSION JOINT
3" = 1'-0"

0 1" 3" 6"



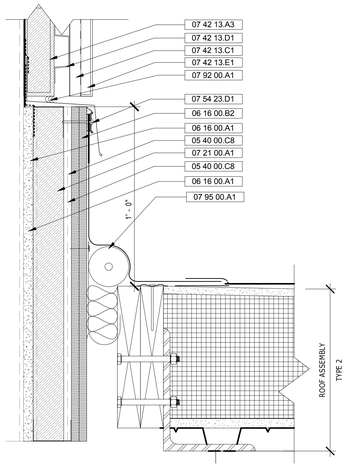
4 EXTERIOR DETAIL @ MAINT & ADMIN ROOF EDGE
1 1/2" = 1'-0"

0 3" 6" 1



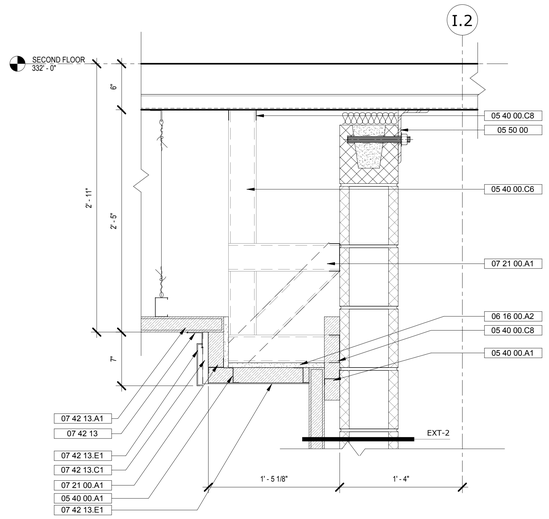
5 EXTERIOR DETAIL @ WALL TO ROOF EXPANSION JOINT
3" = 1'-0"

0 1" 3" 6"



6 EXTERIOR DETAIL @ WALL TO ROOF EXPANSION JOINT
3" = 1'-0"

0 1" 3" 6"



7 EXTERIOR DETAIL BTW MAINT (LOWER) & ADMIN
1 1/2" = 1'-0"

0 3" 6" 1

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: As Indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACH
NO. 12799
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
EXTERIOR DETAILS

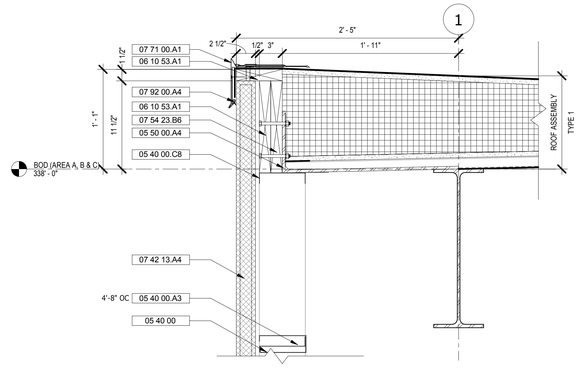
PROJECT NO. **0431-0006**

DRAWING NO. **A-453**

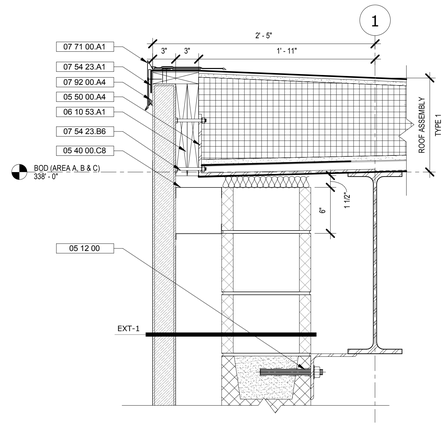
SHEET NO. **07.064**

EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
03 30 00.A1	EXPANSION AND ISOLATION JOINT FILLER STRIP- 3/8"
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.B5	6" CONCRETE MASONRY UNIT
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
04 20 00.C4	MASONRY WEEPS @ 24" O.C.
04 20 00.D1	PRECAST ARCHITECTURAL CONCRETE TRIM UNITS
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.A1	2" ZEE FURRING
05 40 00.A3	6" ZEE FURRING
05 40 00.C2	6" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C5	3 1/2" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 50 00.A4	1/4" BENT STEEL PLATE; RE: STRUCT DWGS
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
07 14 16	COLD FLUID-APPLIED WATERPROOFING

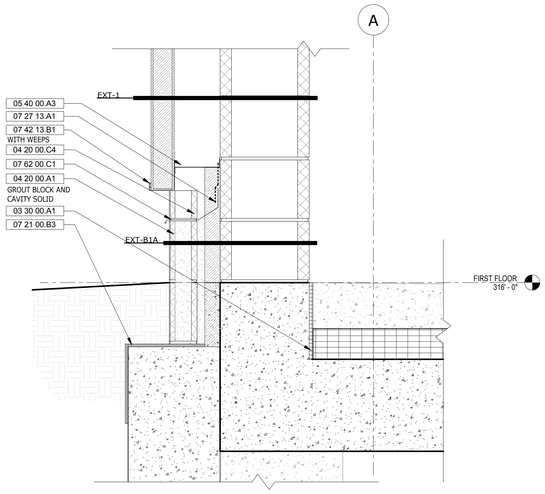
EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.B3	AEROGEL INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.B1	SILL EXTRUSION
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B6	FASTENER +ACY- FASTENING PLATE
07 54 23.D1	METAL TERMINATION BAR
07 62 00	SHEET METAL FLASHING AND TRIM
07 62 00.C1	THROUGH WALL FLASHING
07 71 00.A1	ROOF EDGE FASCIA
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A1	EC-1; INTERIOR FLOOR TO FLOOR EXPANSION CONTROL SYSTEM
07 95 00.D2	EC-10; PARKING WALL TO WALL EXPANSION CONTROL SYSTEM
08 12 16	ALUMINUM FRAMES
08 36 13	SECTIONAL DOORS
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING



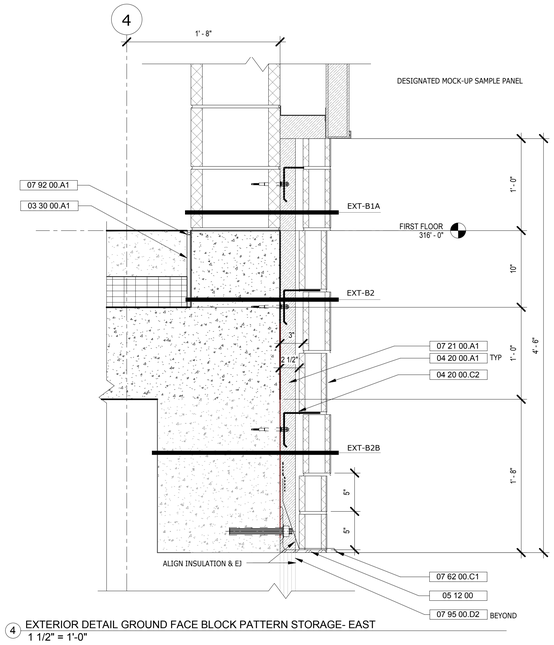
1 EXTERIOR DETAIL @ STORAGE THROUGH POLYCARBONATE PANEL
1 1/2" = 1'-0"



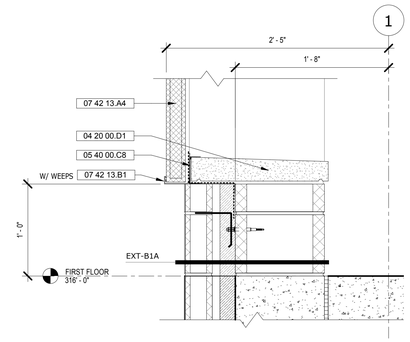
2 EXTERIOR DETAIL- WEST STORAGE WALL- TOP CORNER
1 1/2" = 1'-0"



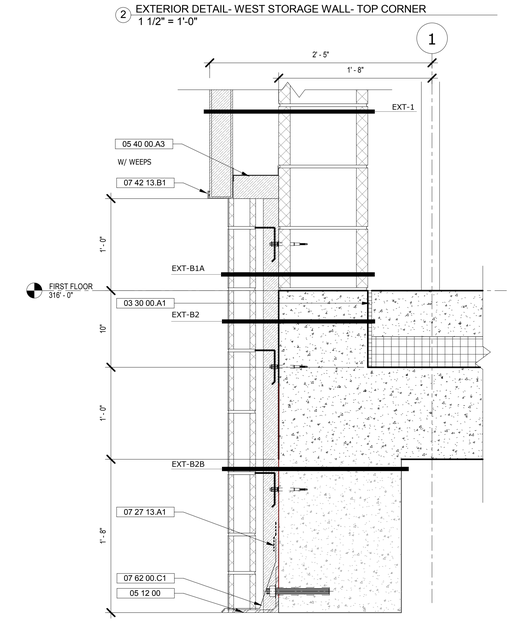
3 EXTERIOR DETAIL STORAGE SOUTH AT THICKENED FOUNDATION WALL
1 1/2" = 1'-0"



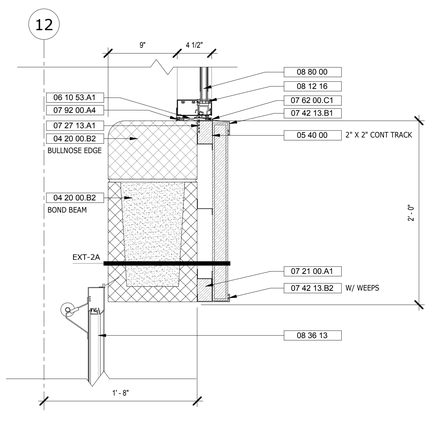
4 EXTERIOR DETAIL GROUND FACE BLOCK PATTERN STORAGE- EAST
1 1/2" = 1'-0"



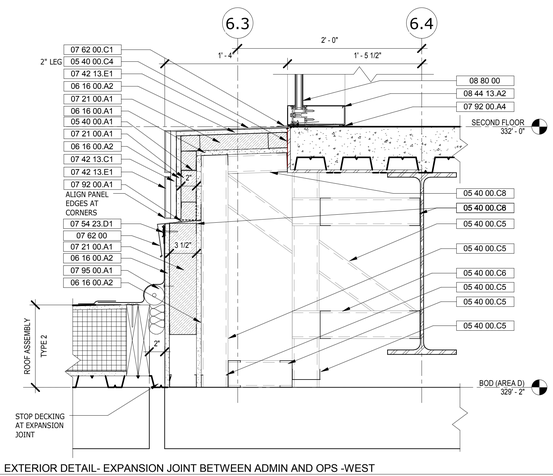
5 EXTERIOR DETAIL @ STORAGE THROUGH POLYCARBONATE PANEL SILL
1 1/2" = 1'-0"



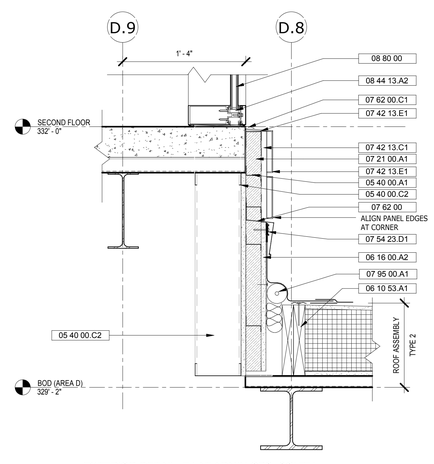
6 EXTERIOR DETAIL- WEST STORAGE WALL- BOTTOM CORNER
1 1/2" = 1'-0"



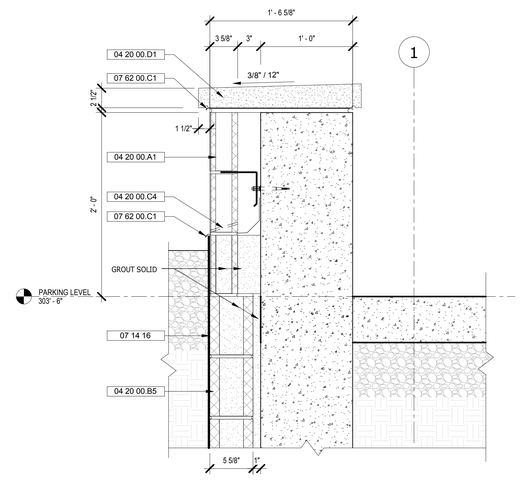
7 EXTERIOR DETAIL @ MAINT (DOOR) HEAD - EAST
1 1/2" = 1'-0"



8 EXTERIOR DETAIL- EXPANSION JOINT BETWEEN ADMIN AND OPS -WEST
1 1/2" = 1'-0"



9 EXTERIOR DETAIL- EJ AT ADMIN OPS- SOUTH
1 1/2" = 1'-0"



10 EXTERIOR DETAIL @ PARKING BASE
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACH
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

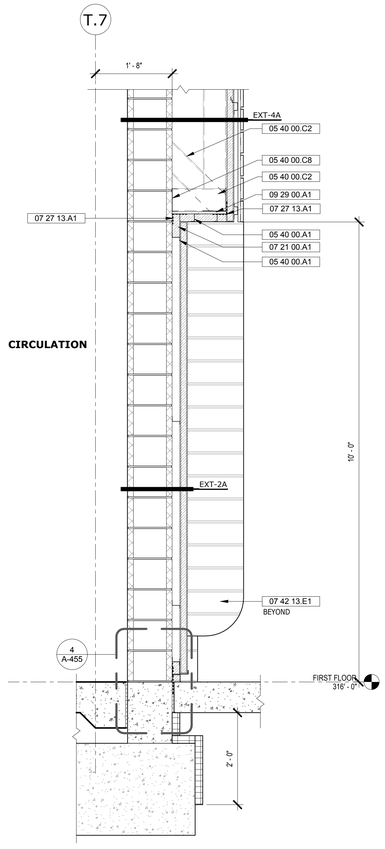
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
EXTERIOR DETAILS

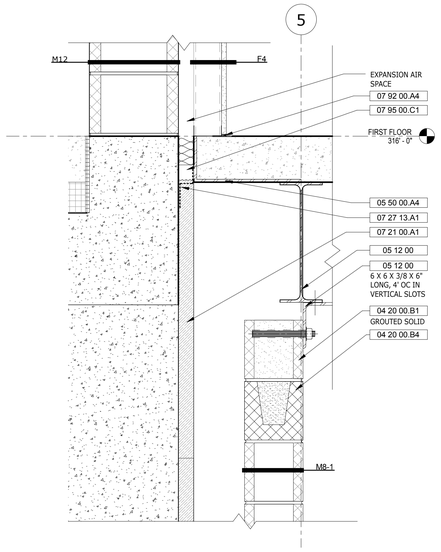
PROJECT NO. **0431-0006**

DRAWING NO. **A-454**

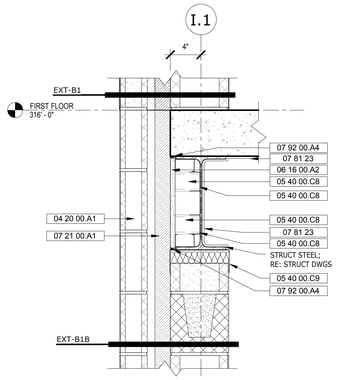
SHEET NO. **07.065**



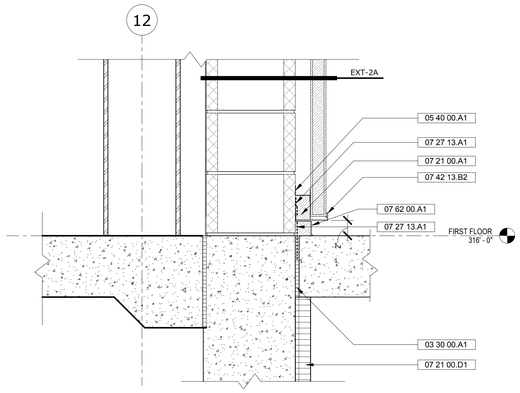
1 WALL SECTION @ MAINTENANCE BWT OH DR & MAN DR
3/4" = 1'-0"



2 EXTERIOR DETAIL EXPANSION JOINT 4 AND 5 @ COL LINE A
1 1/2" = 1'-0"

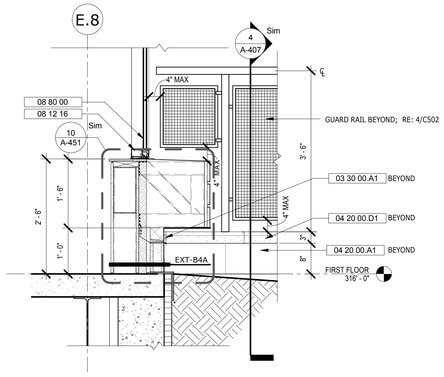


3 EXTERIOR DETAIL MAINTENANCE SOUTH @ VENT SHAFT
1 1/2" = 1'-0"

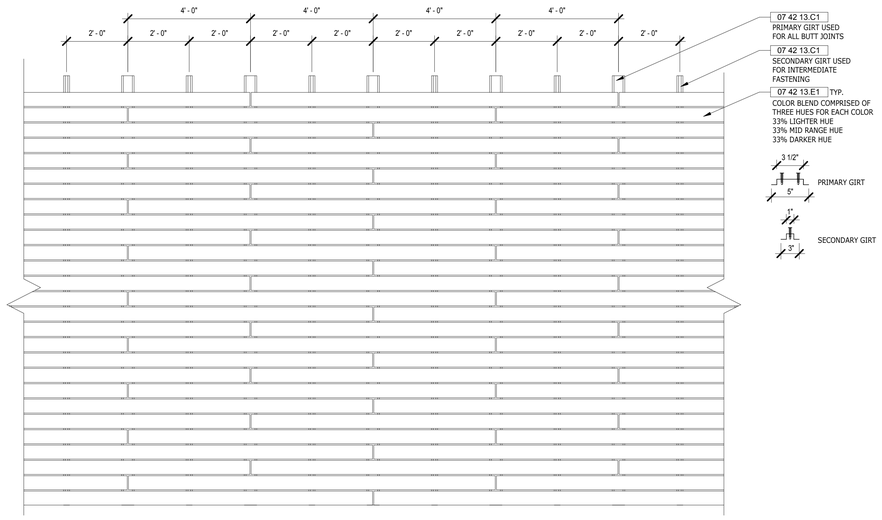


4 EXTERIOR DETAIL @ MAINT BASE - EAST
1 1/2" = 1'-0"

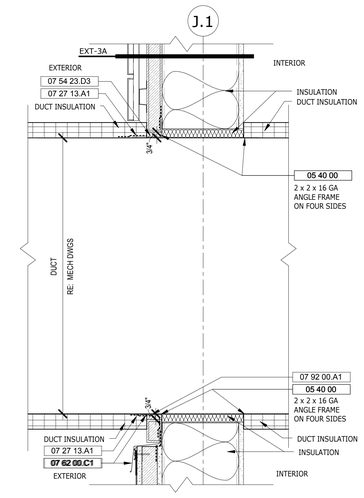
EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
03 30 00.A1	EXPANSION AND ISOLATION JOINT FILLER STRIP- 3/8"
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.B1	8" CONCRETE MASONRY UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
04 20 00.D1	PRECAST ARCHITECTURAL CONCRETE TRIM UNITS
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.A1	2" ZEE FURRING
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C2	6" METAL STUD
05 40 00.C5	3 1/2" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
05 40 00.C9	DEFLECTION TRACK
05 40 00.C12	DIAGONAL BRACING
05 50 00.A4	1/4" BENT STEEL PLATE; RE: STRUCT DWGS
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A3	2" RAINSCREEN LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.D3	TPO MEMBRANE FLASHING
07 62 00.A1	ALUMINUM FLASHING
07 62 00.C1	THROUGH WALL FLASHING
07 81 23	INTUMESCENT FIREPROOFING
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 12 16	ALUMINUM FRAMES
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD



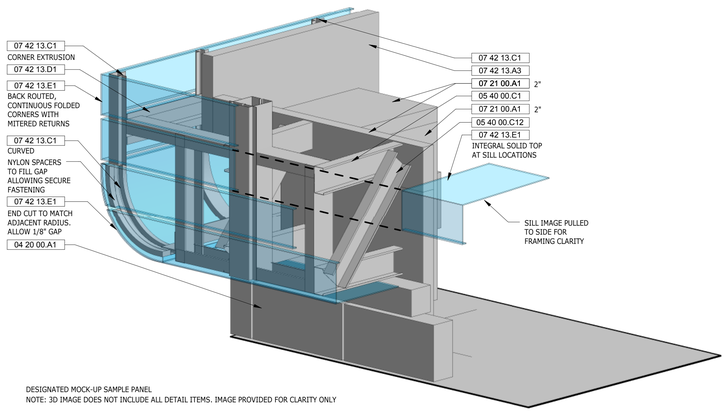
5 WALL SECTION @ OPERATIONS (NORTH)
3/4" = 1'-0"



6 SAMPLE PANEL LAYOUT
1/2" = 1'-0"

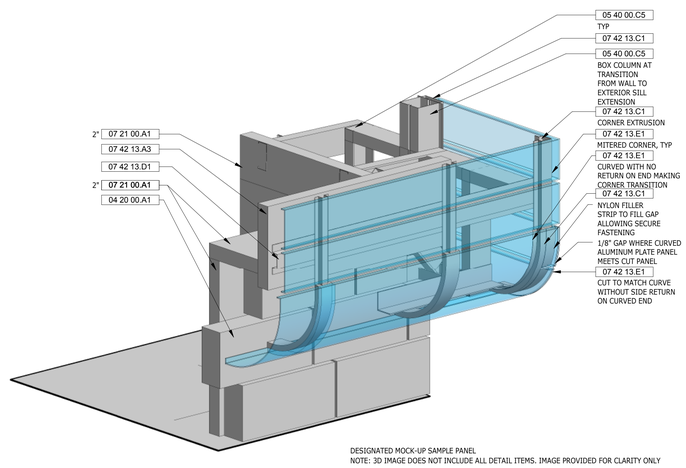


7 THRU WALL DUCT PENETRATION
1 1/2" = 1'-0"



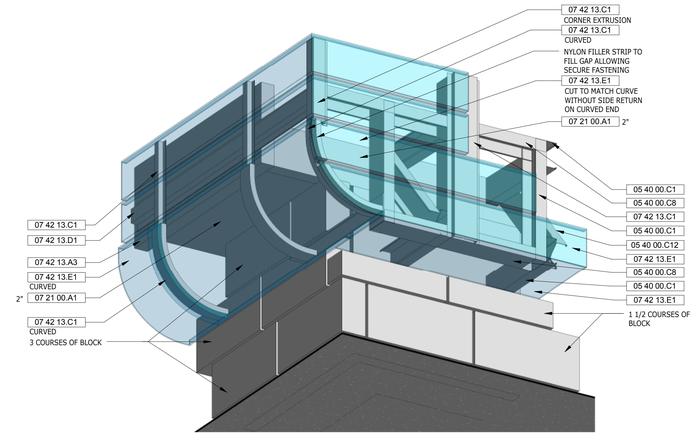
DESIGNATED MOCK-UP SAMPLE PANEL
NOTE: 3D IMAGE DOES NOT INCLUDE ALL DETAIL ITEMS. IMAGE PROVIDED FOR CLARITY ONLY

8 3D CORNER- FRONT



DESIGNATED MOCK-UP SAMPLE PANEL
NOTE: 3D IMAGE DOES NOT INCLUDE ALL DETAIL ITEMS. IMAGE PROVIDED FOR CLARITY ONLY

9 3D CORNER- SIDE



DESIGNATED MOCK-UP SAMPLE PANEL
NOTE: 3D IMAGE DOES NOT INCLUDE ALL DETAIL ITEMS. IMAGE PROVIDED FOR CLARITY ONLY

10 3D CORNER- BOTTOM

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/ JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

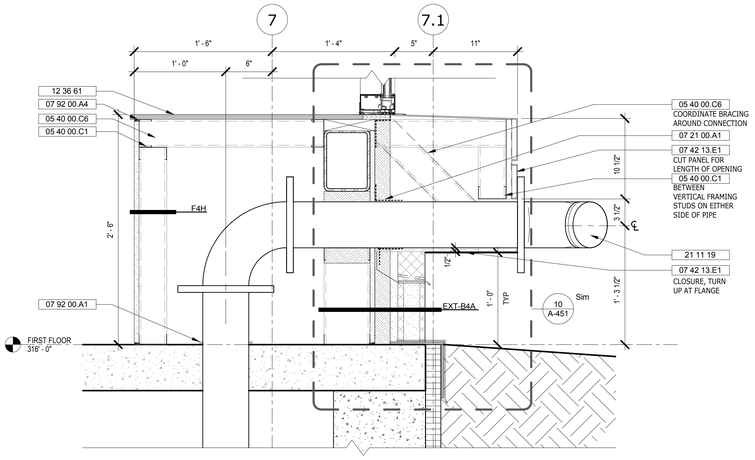
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
EXTERIOR DETAILS

PROJECT NO
0431-0006

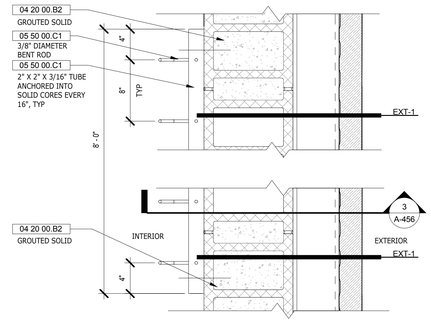
DRAWING NO.
A-455

SHEET NO.
07.066

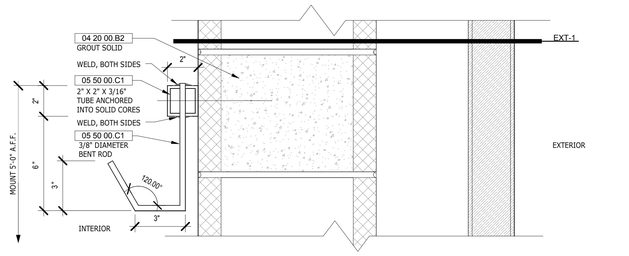


NOTE: NOTES INCLUDED ARE FOR SPECIFIC ITEMS IN THIS DETAIL. SEE REFERENCED DETAIL FOR REMAINING INFORMATION.

1 EXTERIOR DETAIL SIAMESE CONNECTION OPERATIONS- EAST
1 1/2" = 1'-0"

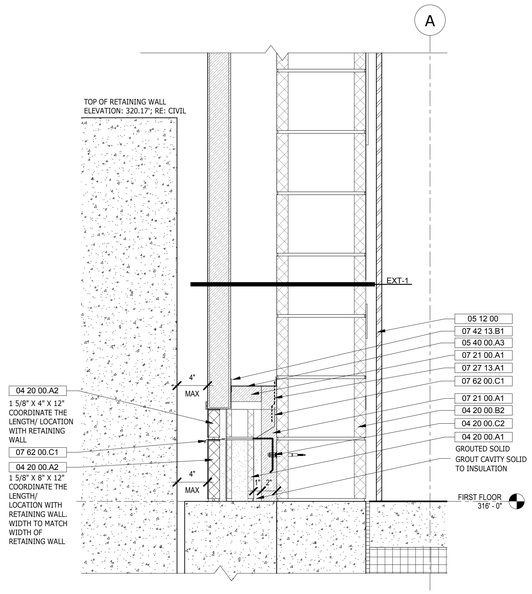


2 PLAN DETAIL TIRE CHAIN RACK
1 1/2" = 1'-0"



3 EXTERIOR DETAIL TIRE CHAIN RACK
3" = 1'-0"

EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.A2	GROUND FACE END BLOCK 4"
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.C2	ADJUSTABLE MASONRY VENEER ANCHOR
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00.A3	6" ZEE FURRING
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C6	4" METAL STUD
05 50 00.C1	TIRE CHAIN RACK
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.B1	SILL EXTRUSION
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.C1	THROUGH WALL FLASHING
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
12 36 61	SIMULATED STONE COUNTERTOPS
21 11 19	FIRE DEPARTMENT CONNECTION, 3'-6"AFF UNLESS OTHERWISE INDICATED; RE: PLUMB DWGS.



RE: 1 / A-109 FOR DETAIL LOCATION

4 EXTERIOR DETAIL RETAINING WALL MEETS BLDG.
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
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SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

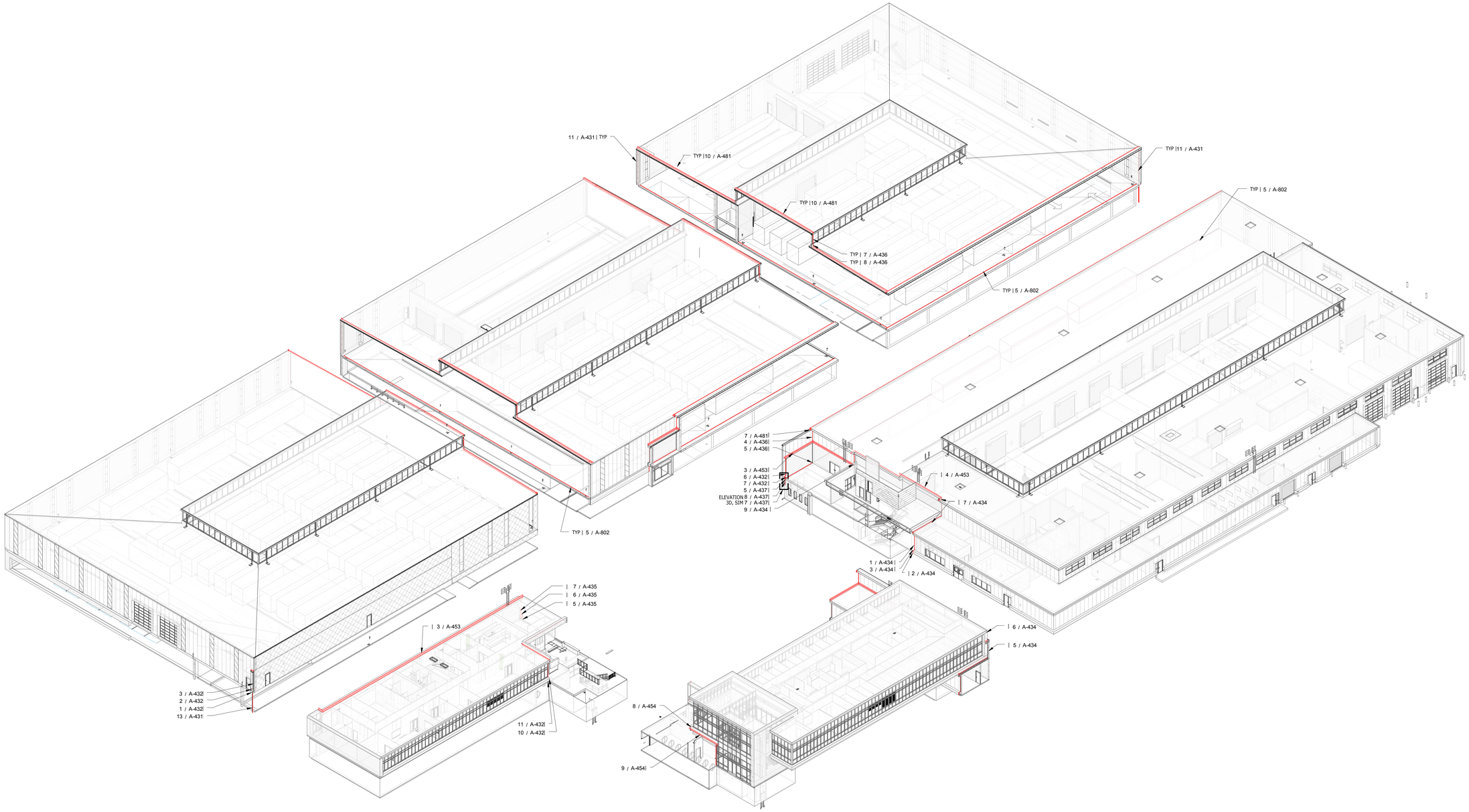
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
EXTERIOR DETAILS

PROJECT NO
0431-0006

DRAWING NO.
A-456

SHEET NO.
07.067



REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: SBB

SCALE:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:

WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEYDOUN
NO. 12799
LICENSED ARCHITECT

PROJECT TITLE:

WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: **FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787**

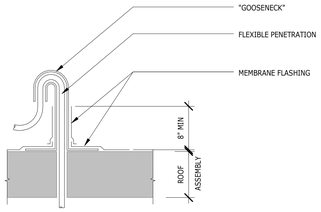
DRAWING TITLE:

EXPANSION JOINT KEY

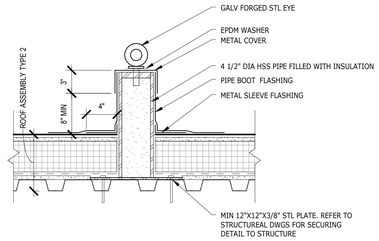
PROJECT NO. **0431-0006**

DRAWING NO. **A-457**

SHEET NO. **07.068**

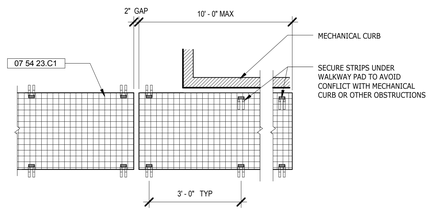


1 GOOSENECK - FLEXIBLE PENETRATION
1 1/2" = 1'-0"

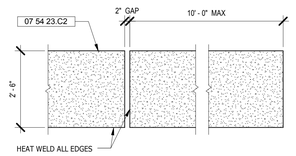


2 ROOF GUY WIRE SUPPORT
1 1/2" = 1'-0"

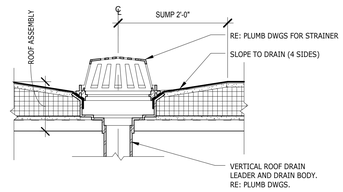
EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
04 20 00.B2	12" CONCRETE MASONRY UNIT
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 20 00	METAL JOISTS; RE: STRUCT DWGS
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C13	1" LIGHT GAUGE ZEE FURRING
05 50 00	METAL FABRICATIONS
05 50 00.A1	METAL LADDER
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.B1	5/8+ ACI- EXTERIOR GRADE PLYWOOD
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 42 13.A2	3" LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 54 23.A1	FABRIC-REINFORCED TPO MEMBRANE
07 54 23.B3	POLYISOCYANURATE BOARD INSULATION MIN R20
07 54 23.C1	WALKWAY PAD
07 54 23.C2	WALKWAY ROLL
07 54 23.D2	PREFORMED CONE FLASHING
07 54 23.D3	TPO MEMBRANE FLASHING
07 54 23.F1	EXPANSION JOINT
07 72 00.A1	ROOF HATCH
07 92 00	JOINT SEALANTS
07 95 00.A1	EC-1; INTERIOR FLOOR TO FLOOR EXPANSION CONTROL SYSTEM
07 95 00.C1	EC-8; EXTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
08 62 00	UNIT SKYLIGHTS



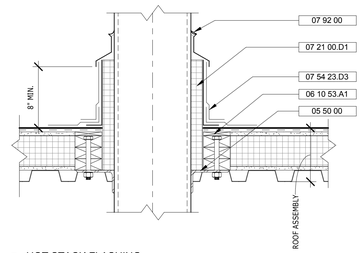
3 WALKWAY PAD DETAIL
1/2" = 1'-0"



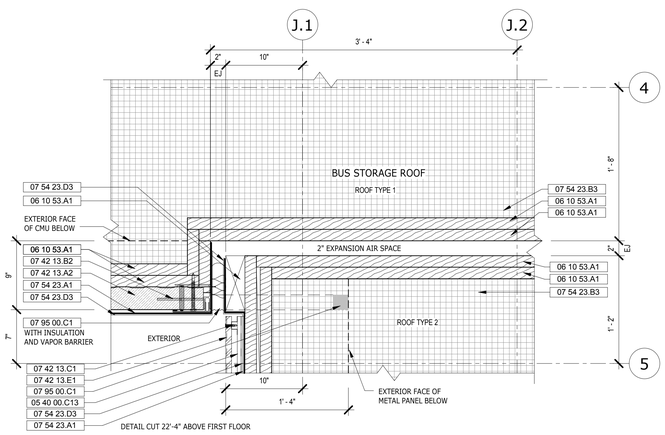
4 WALKWAY MEMBRANE DETAIL
1/2" = 1'-0"



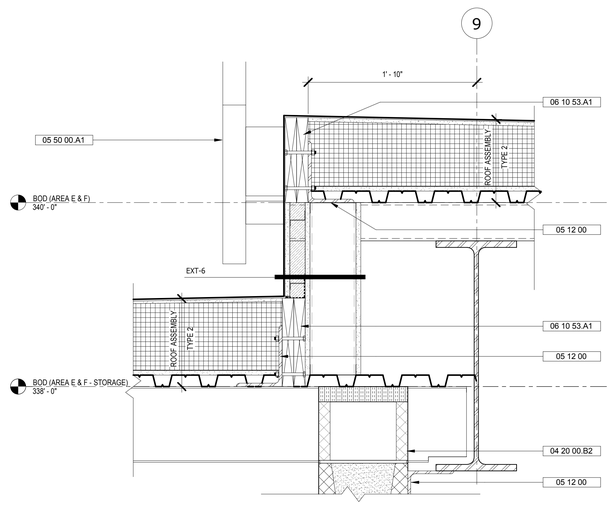
5 ROOF DRAIN
1 1/2" = 1'-0"



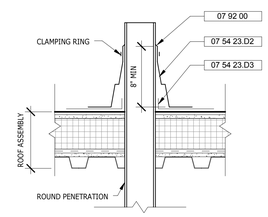
6 HOT STACK FLASHING
1 1/2" = 1'-0"



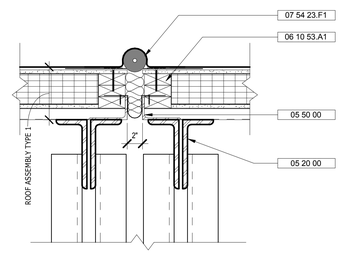
7 PLAN DETAIL ROOF EXPANSION DETAIL STORAGE BETWEEN 4 & 5
1 1/2" = 1'-0"



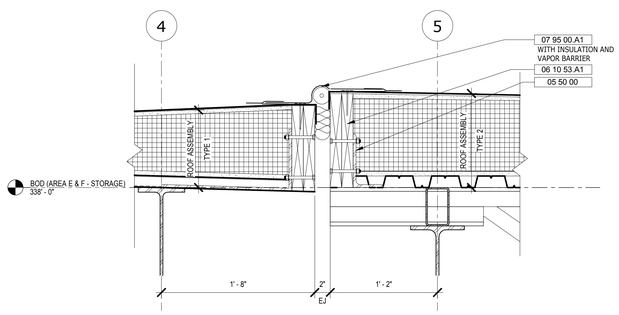
8 ROOF DETAIL @ STORAGE & MAINT
1 1/2" = 1'-0"



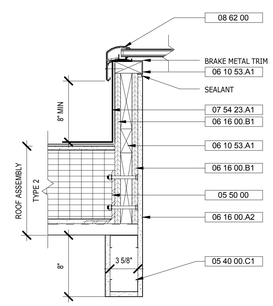
9 PIPE PENTRATION
1 1/2" = 1'-0"



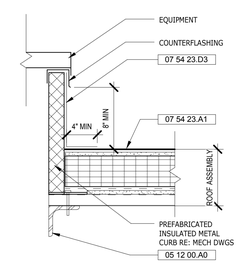
10 EXPANSION JOINT
1 1/2" = 1'-0"



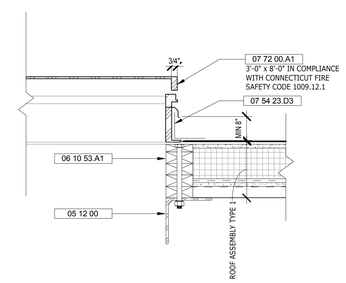
11 ROOF DETAIL - EXPANSION JOINT
1 1/2" = 1'-0"



12 SKYLIGHT & CURB DETAIL
1 1/2" = 1'-0"



13 EQUIPMENT CURB DETAIL
1 1/2" = 1'-0"



14 ROOF HATCH
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

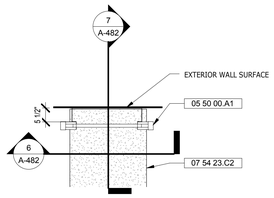
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF DETAILS

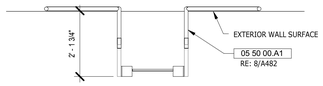
PROJECT NO **0431-0006**

DRAWING NO. **A-481**

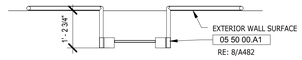
SHEET NO. **07.069**



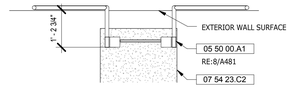
1 ROOF LADDER 2 - PLAN
1/2" = 1'-0"



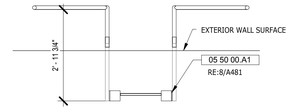
2 ROOF LADDER 1 - PLAN
1/2" = 1'-0"



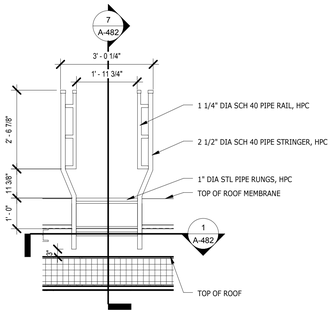
3 ROOF LADDER 3 - PLAN
1/2" = 1'-0"



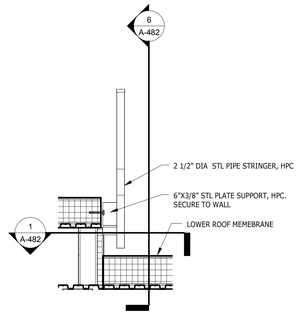
4 ROOF LADDER 4 - PLAN
1/2" = 1'-0"



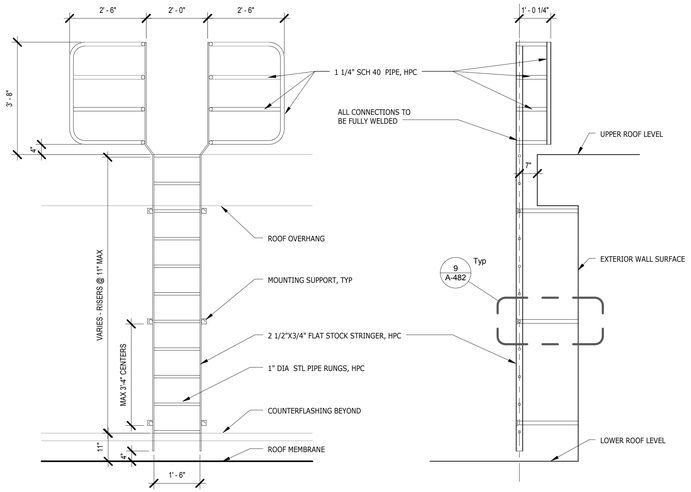
5 ROOF LADDER 5 - PLAN
1/2" = 1'-0"



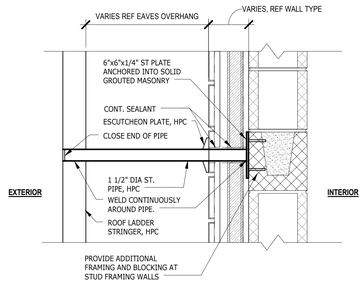
6 ROOF LADDER 2 - ELEVATION
1/2" = 1'-0"



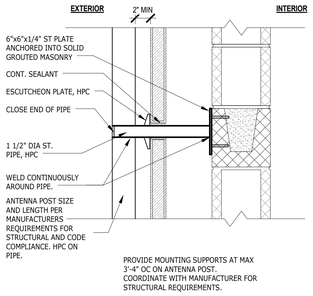
7 ROOF LADDER 2 - SECTION
1/2" = 1'-0"



8 ROOF LADDER W/ WINGS ELEV
1/2" = 1'-0"



9 ROOF LADDER MOUNTING DETAIL
1 1/2" = 1'-0"



10 ANTENNA POST MOUNTING DETAIL
1 1/2" = 1'-0"

EXTERIOR DETAIL KEYNOTES	
Key Value	Keynote Text
05 50 00.A1	METAL LADDER
07 54 23.C2	WALKWAY ROLL

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

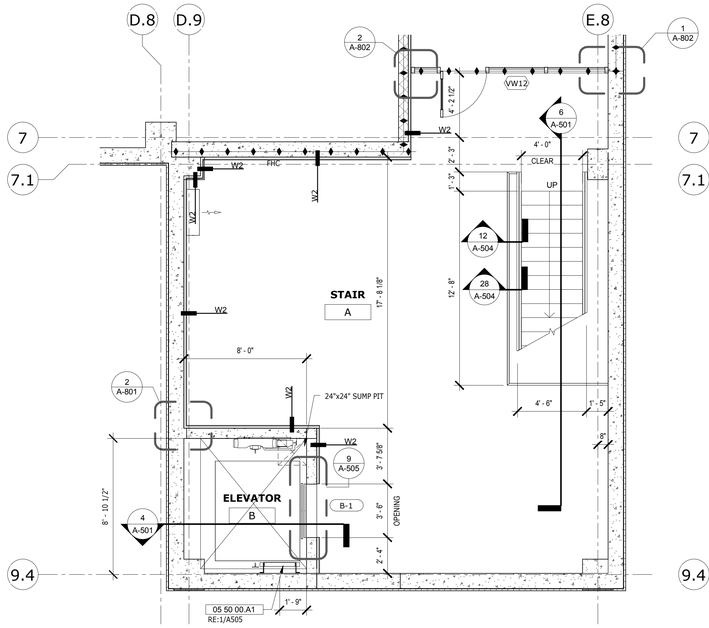
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOF DETAILS & LADDER DETAILS

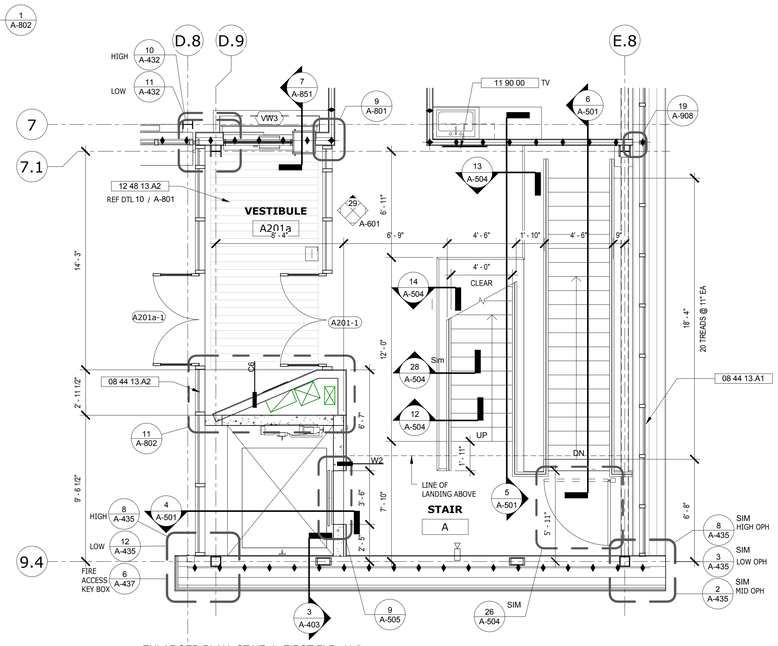
PROJECT NO
0431-0006

DRAWING NO.
A-482

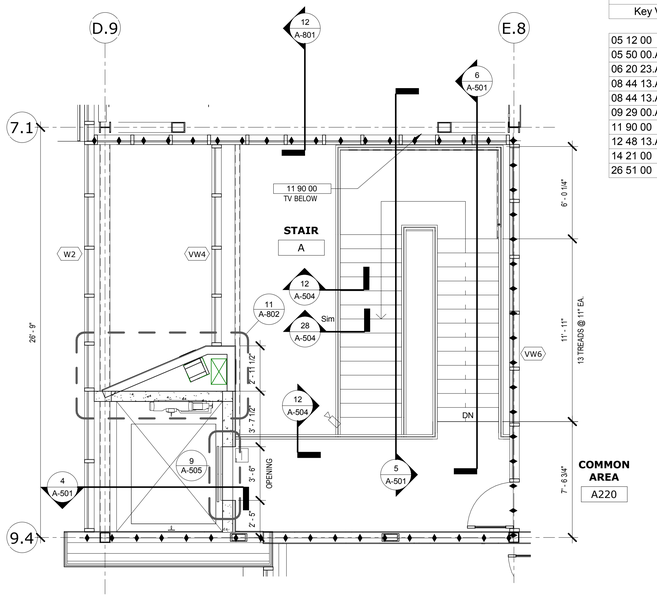
SHEET NO.
07.070



1 ENLARGED PLAN- STAIR A & ELEV B- GROUND FLOOR- 1/4"
1/4" = 1'-0"

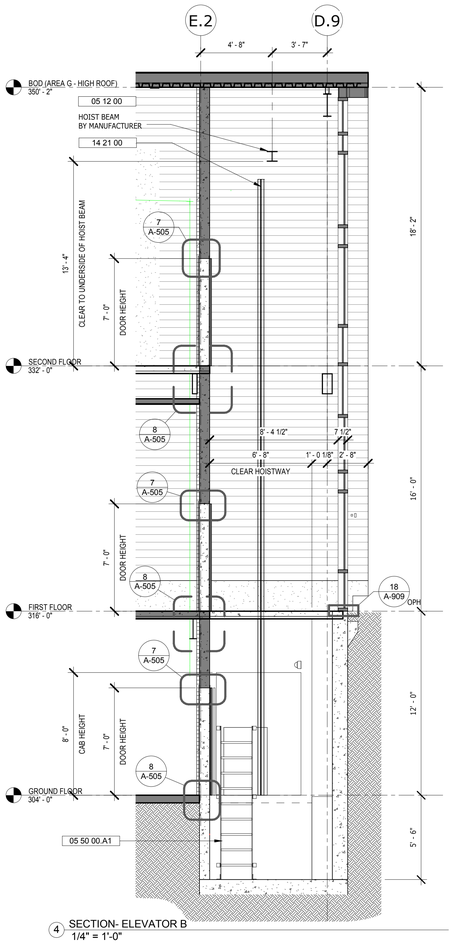


2 ENLARGED PLAN- STAIR A- FIRST FLR- 1/4"
1/4" = 1'-0"

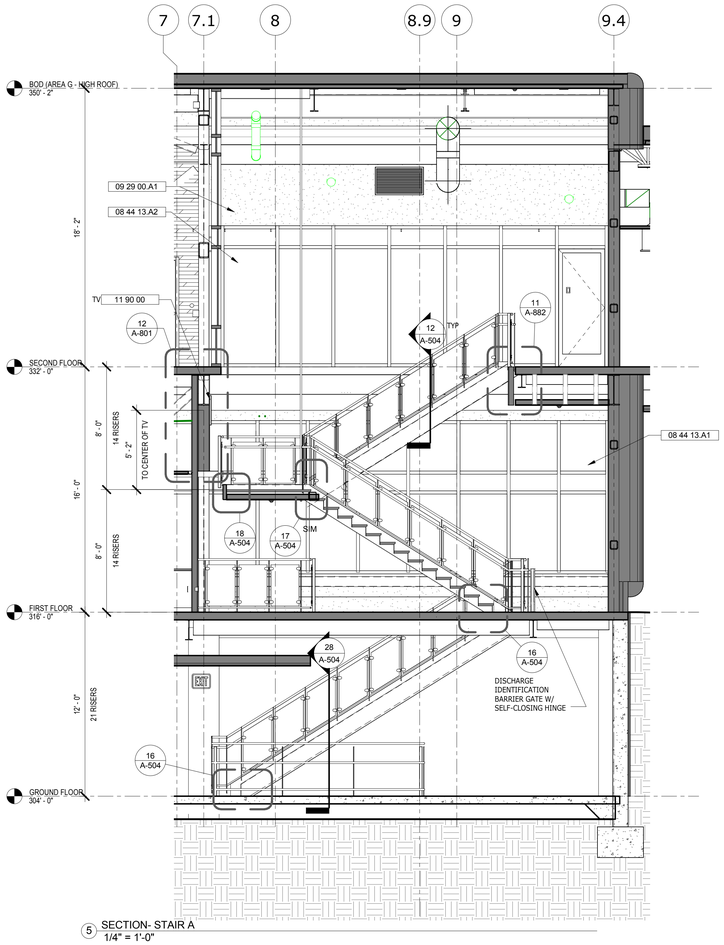


3 ENLARGED PLAN- STAIR A- SECOND FLR- 1/4"
1/4" = 1'-0"

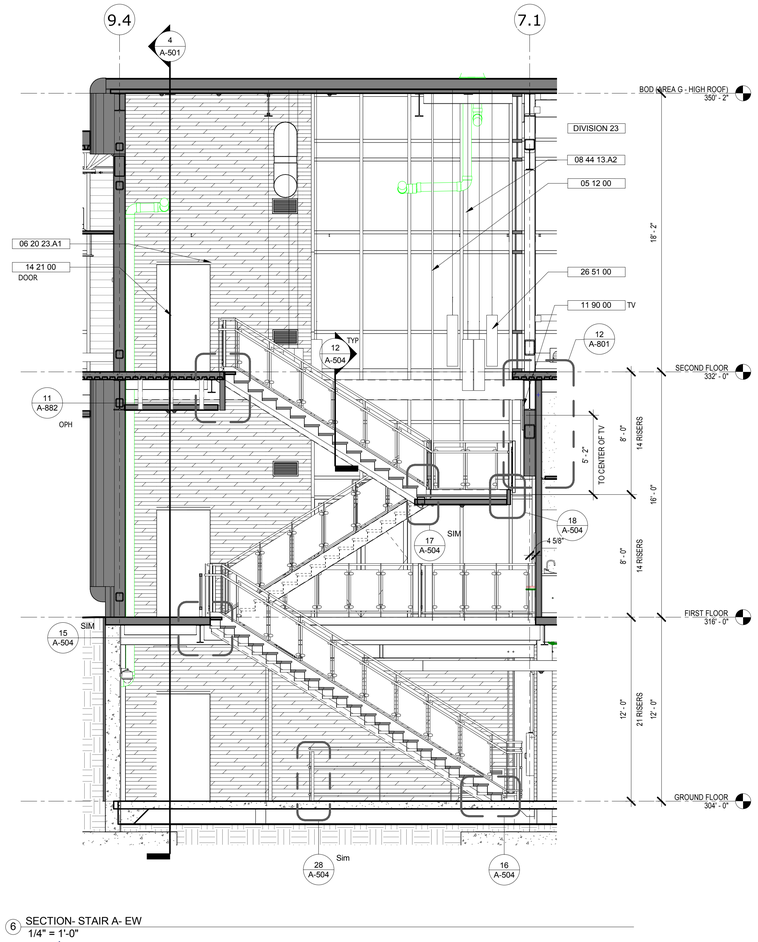
KEYNOTE SCHEDULE	
Key Value	Keynote Text
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 50 00.A1	METAL LADDER
06 20 23.A1	INTERIOR BOARD PANELING
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
09 29 00.A1	5/8" GYPSUM WALL BOARD
11 90 00	INSTALLATION OF OWNER FURNISHED EQUIPMENT
12 48 13.A2	ENTRANCE FLOOR MAT 7' X 13'
14 21 00	ELECTRIC TRACTION ELEVATORS
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS



4 SECTION- ELEVATOR B
1/4" = 1'-0"



5 SECTION- STAIR A
1/4" = 1'-0"



6 SECTION- STAIR A- EW
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JRM

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 — 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
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140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

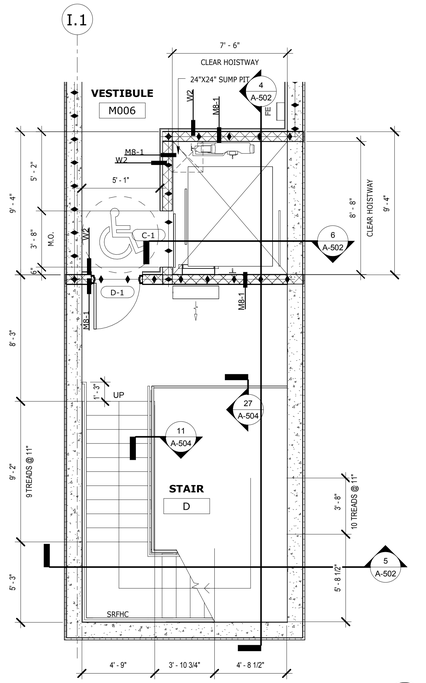
DRAWING TITLE:
STAIR A- PLANS AND SECTIONS

PROJECT NO **0431-0006**

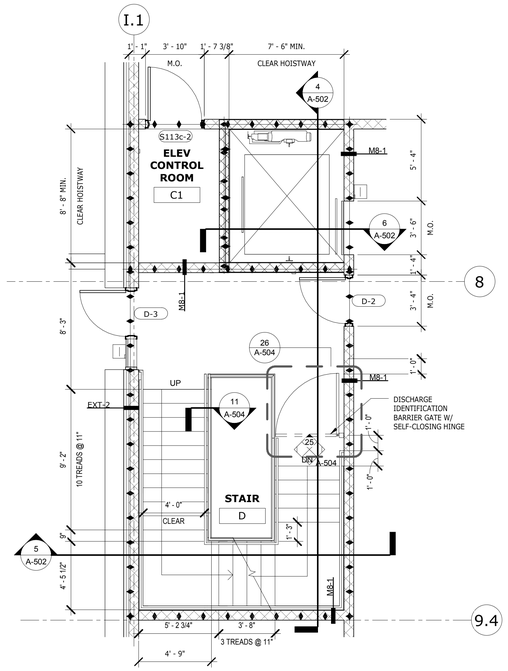
DRAWING NO. **A-501**

SHEET NO. **07.071**

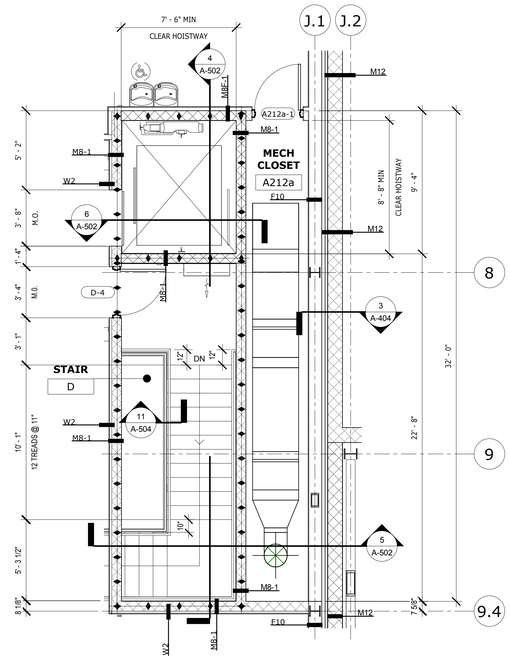
KEYNOTE SCHEDULE	
Key Value	Keynote Text
05 50 00.A1	METAL LADDER



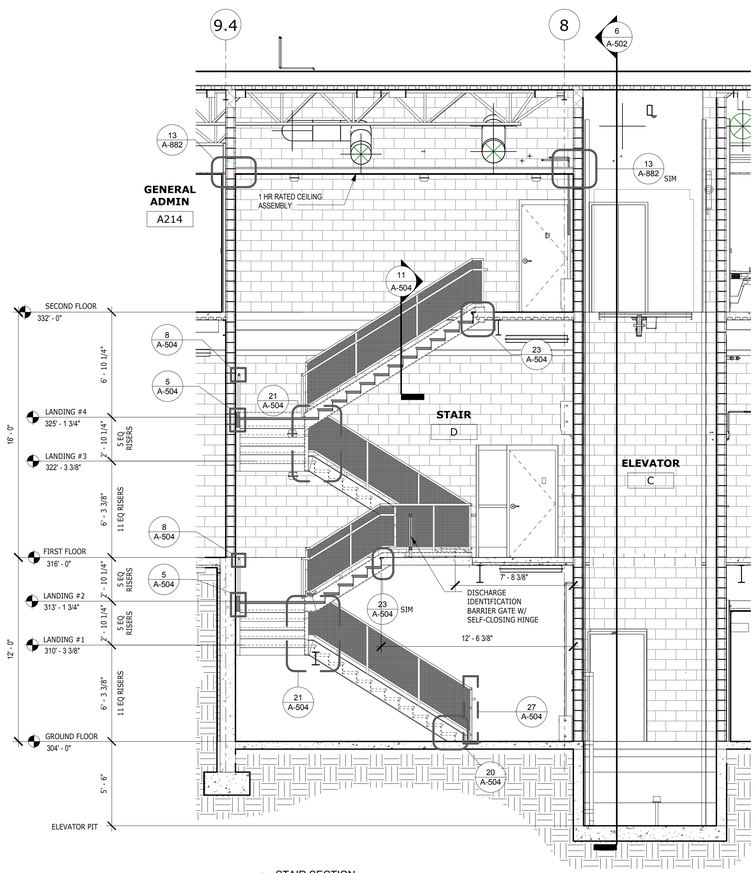
3 ENLARGED PLAN- STAIR D- GROUND FLOOR- 1/4"
1/4" = 1'-0"



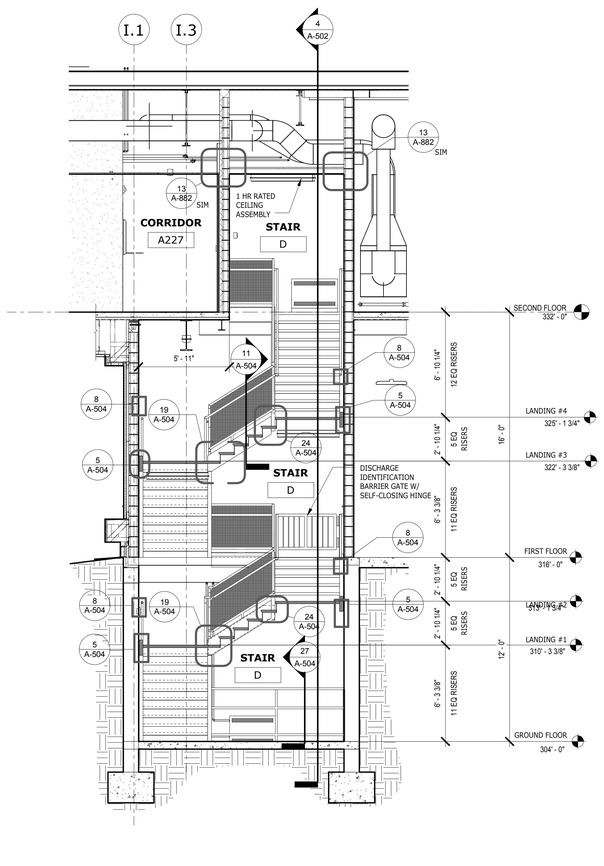
2 ENLARGED PLAN- STAIR D- FIRST FLR- 1/4"
1/4" = 1'-0"



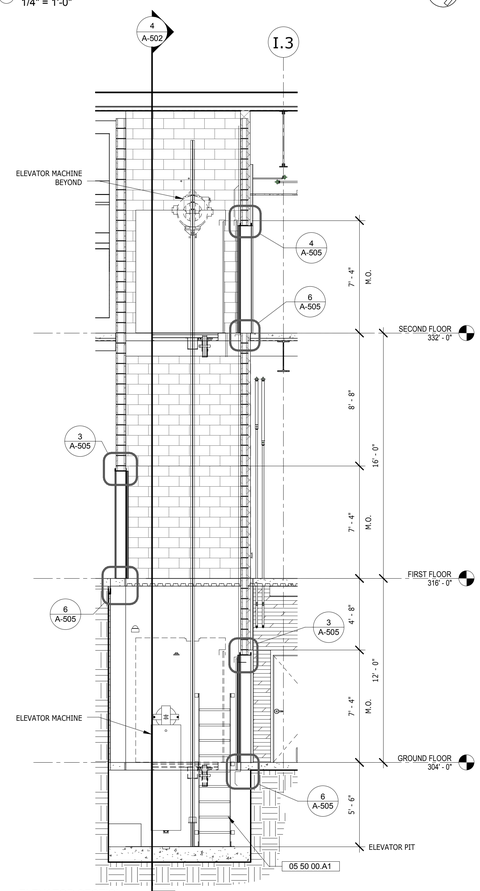
1 ENLARGED PLAN- STAIR D- SECOND FLR- 1/4"
1/4" = 1'-0"



4 STAIR SECTION
1/4" = 1'-0"



5 STAIR SECTION
1/4" = 1'-0"



6 ELEVATOR SECTION
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JRM

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
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AMHERST, NEW YORK
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STATE OF CONNECTICUT
SEAN B. BECKAY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

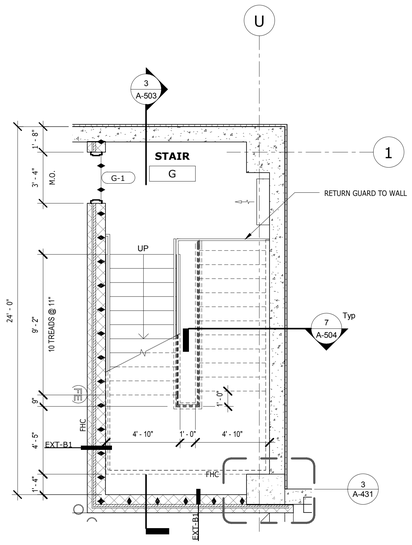
DRAWING TITLE:
STAIR D- PLANS AND SECTIONS

PROJECT NO. 0431-0006

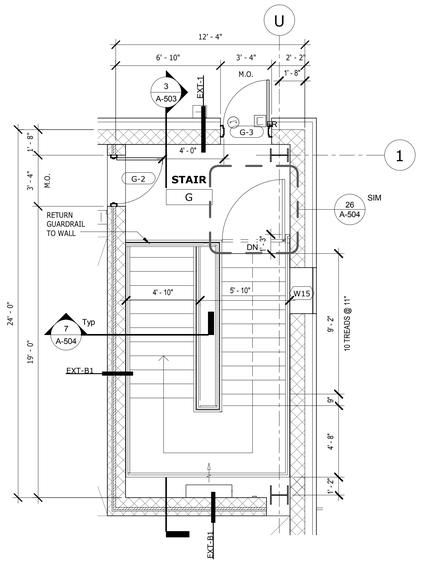
DRAWING NO. A-502

SHEET NO. 07.072

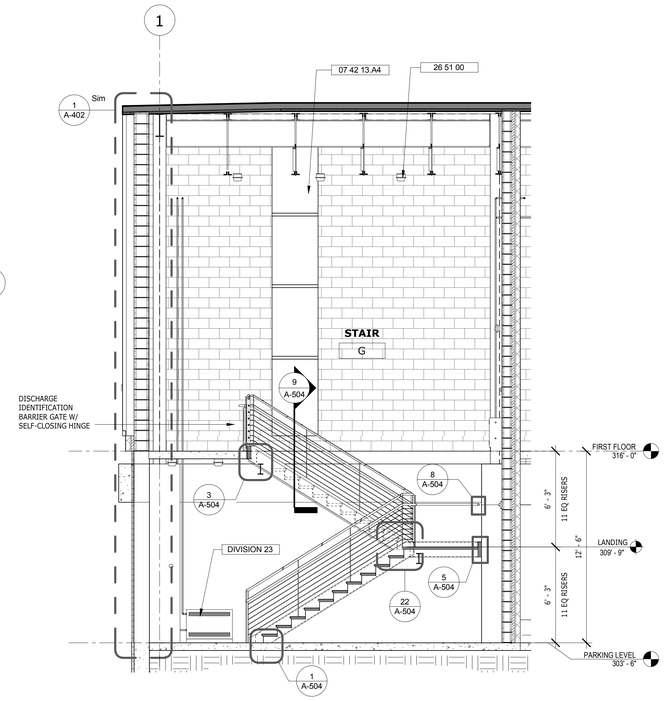
KEYNOTE SCHEDULE	
Key Value	Keynote Text
07 42 13.A4	TRANSLUCENT WALL PANEL
07 72 00.A1	ROOF HATCH
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING



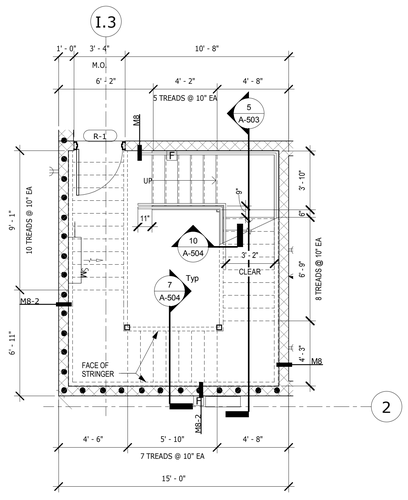
1 ENLARGED PLAN- STAIR G- GROUND FLOOR 1/4"
1/4" = 1'-0"



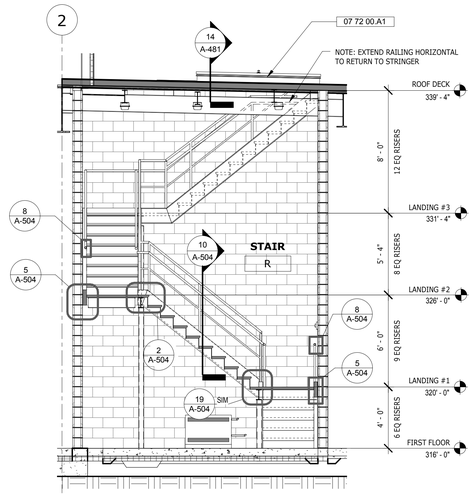
2 ENLARGED PLAN- STAIR G- FIRST FLR- 1/4"
1/4" = 1'-0"



3 SECTION - STAIR G
1/4" = 1'-0"



4 ENLARGED PLAN- STAIR R- FIRST FLR- 1/4"
1/4" = 1'-0"



5 SECTION-STAIR R-1
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

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DESIGNER/DRAFTER: JRM

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 — 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
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SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

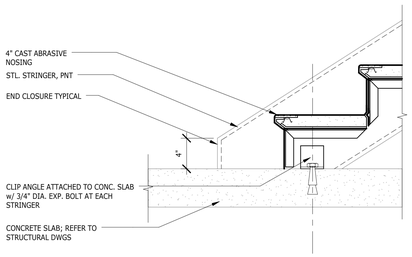
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
STAIR G & R- PLANS AND SECTIONS

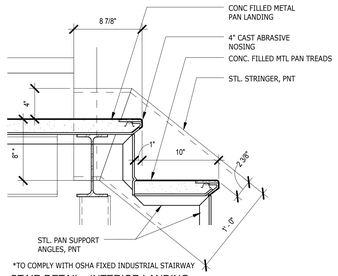
PROJECT NO
0431-0006

DRAWING NO.
A-503

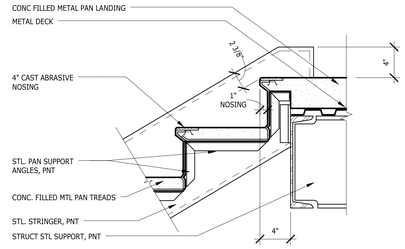
SHEET NO.
07.073



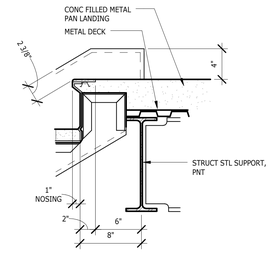
1 STAIR DETAIL-BASE ANCHOR
1 1/2" = 1'-0"



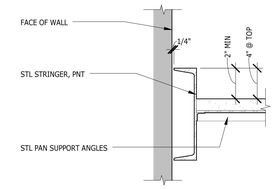
2 STAIR DETAIL - INTERIOR LANDING
1 1/2" = 1'-0"



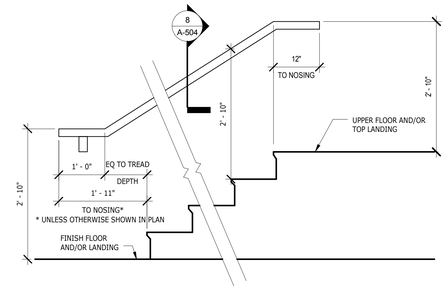
3 STAIR DETAIL- LANDING
1 1/2" = 1'-0"



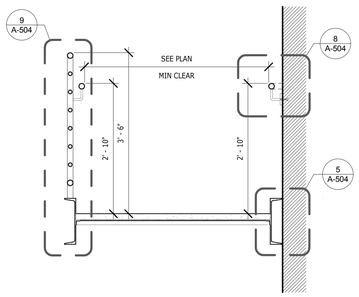
4 STAIR DETAIL-LANDING ALT
1 1/2" = 1'-0"



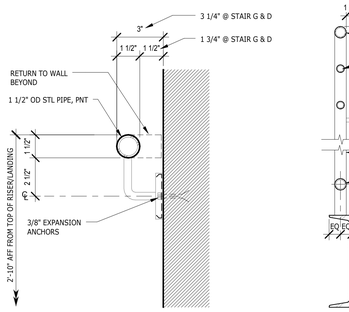
5 STAIR DETAIL-STRINGER
1 1/2" = 1'-0"



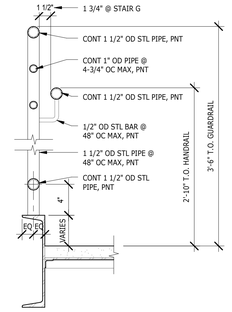
6 STAIR DETAIL-HANDRAIL EXTENSION ELEVATION
3/4" = 1'-0"



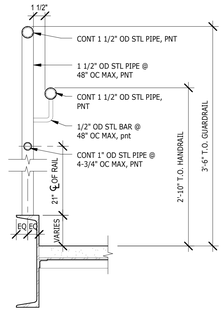
7 STAIR DETAIL-TYP SECTION
3/4" = 1'-0"



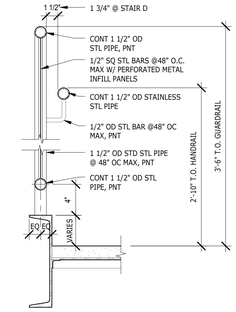
8 STAIR DETAIL-WALL MOUNTED HANDRAIL
3" = 1'-0"



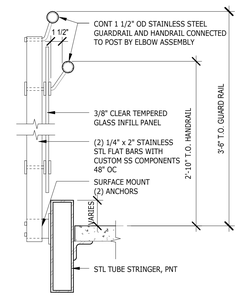
9 GUARD/HANDRAIL DETAIL - STAIR G
1 1/2" = 1'-0"



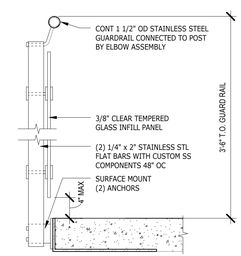
10 GUARD/HANDRAIL DETAIL - STAIR R
1 1/2" = 1'-0"



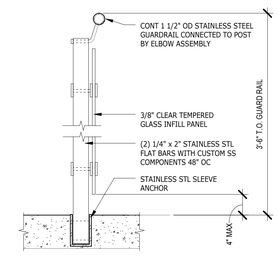
11 GUARD/HANDRAIL DETAIL - STAIR D
1 1/2" = 1'-0"



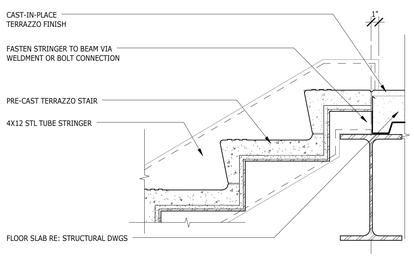
12 GUARD/HANDRAIL DETAIL - STAIR A
1 1/2" = 1'-0"



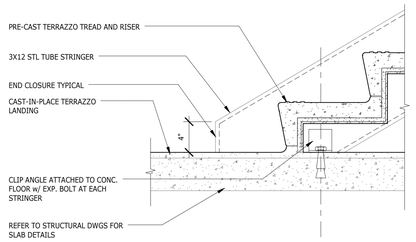
13 GUARD RAIL DETAIL- STAIR A
1 1/2" = 1'-0"



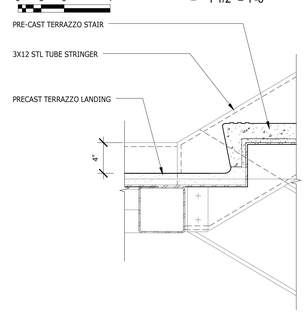
14 GUARD RAIL DETAIL- STAIR A - FLOOR
1 1/2" = 1'-0"



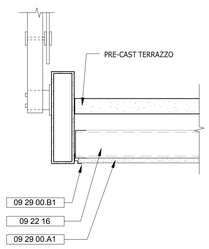
15 PRE-CAST TERRAZZO STAIR @ TOP LEVEL DETAIL
1 1/2" = 1'-0"



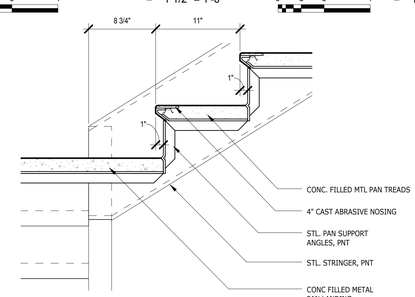
16 PRE-CAST TERRAZZO STAIR @ BOTTOM LEVEL DETAIL
1 1/2" = 1'-0"



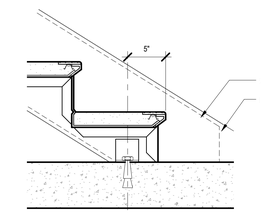
17 PRE-CAST TERRAZZO STAIR @ INTERMEDIATE LEVEL DETAIL
1 1/2" = 1'-0"



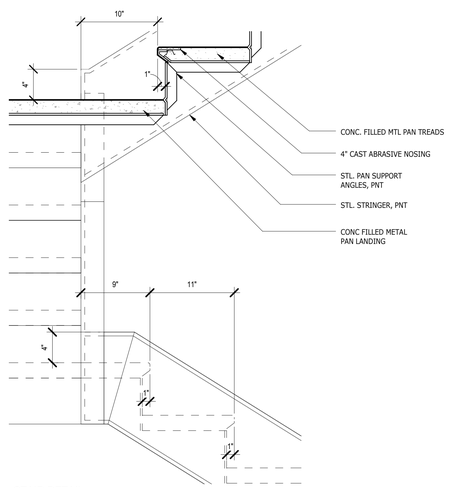
18 CEILING AT STAIR LANDING
1 1/2" = 1'-0"



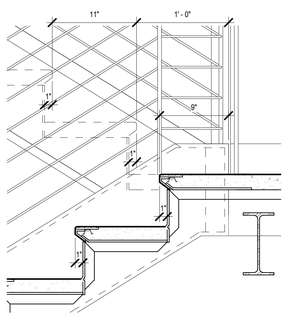
19 STAIR DETAIL
1 1/2" = 1'-0"



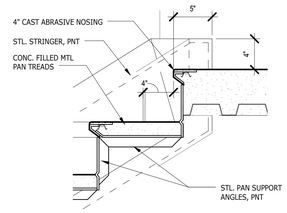
20 STAIR DETAIL-BASE ANCHOR 2
1 1/2" = 1'-0"



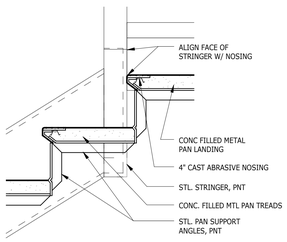
21 STAIR DETAIL
1 1/2" = 1'-0"



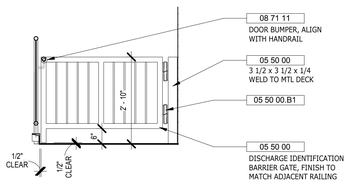
22 Detail 2
1 1/2" = 1'-0"



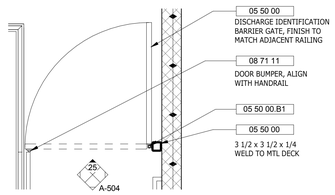
23 STAIR DETAIL
1 1/2" = 1'-0"



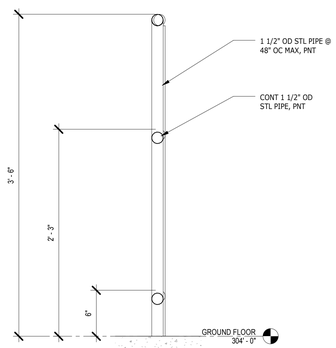
24 STAIR DETAIL
1 1/2" = 1'-0"



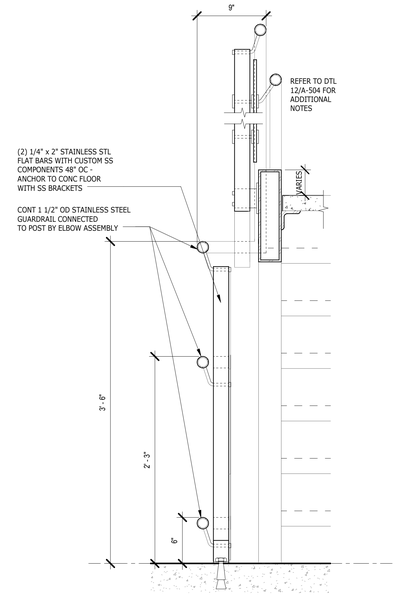
25 DISCHARGE IDENTIFICATION BARRIER GATE - ELEVATION
1/2" = 1'-0"



26 DISCHARGE IDENTIFICATION BARRIER GATE - PLAN
1/2" = 1'-0"



27 TYPICAL SECONDARY GUARD DETAIL
1 1/2" = 1'-0"



28 SECONDARY GUARD DETAIL - STAIR A
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JRM

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

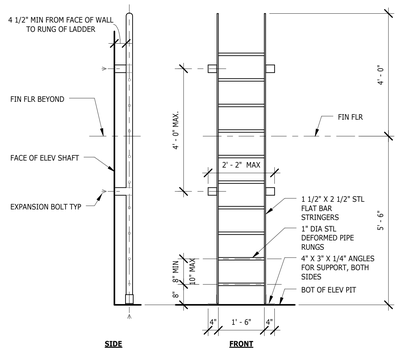
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
VERTICAL CIRCULATION DETAILS

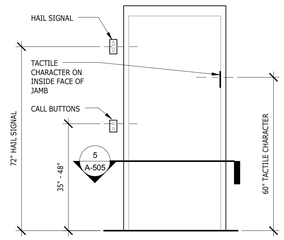
PROJECT NO: **0431-0006**

DRAWING NO.: **A-504**

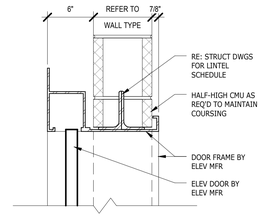
SHEET NO.: **07.074**



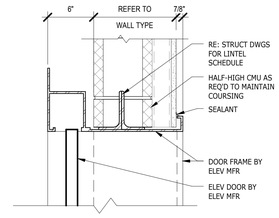
1 ELEV PIT LADDER
1/2" = 1'-0"



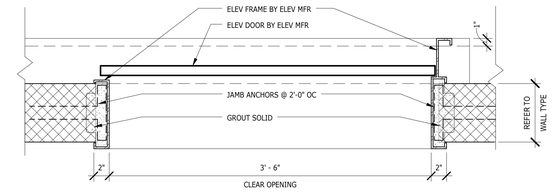
2 ELEVATOR DOOR ELEV
1/2" = 1'-0"



3 ELEVATOR HEAD
1 1/2" = 1'-0"

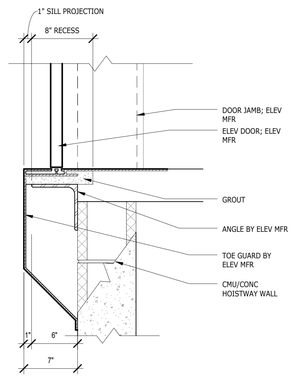


4 ELEVATOR HEAD w/ FURRING
1 1/2" = 1'-0"

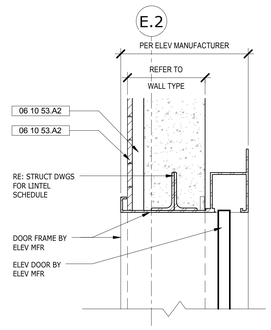


5 ELEVATOR C JAMB
1 1/2" = 1'-0"

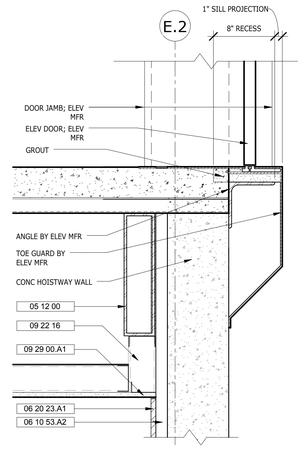
KEYNOTE SCHEDULE	
Key Value	Keynote Text
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
06 10 53.A2	PRESSURE TREATED WOOD FURRING
06 10 53.A3	FIRE RETARDANT TREATED WOOD FURRING
06 20 23.A1	INTERIOR BOARD PANELING
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00.A1	5/8" GYPSUM WALL BOARD
14 21 00	ELECTRIC TRACTION ELEVATORS



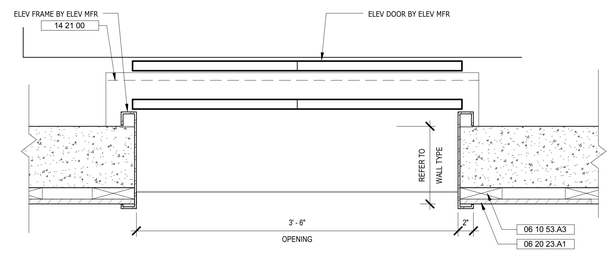
6 ELEVATOR SILL
1 1/2" = 1'-0"



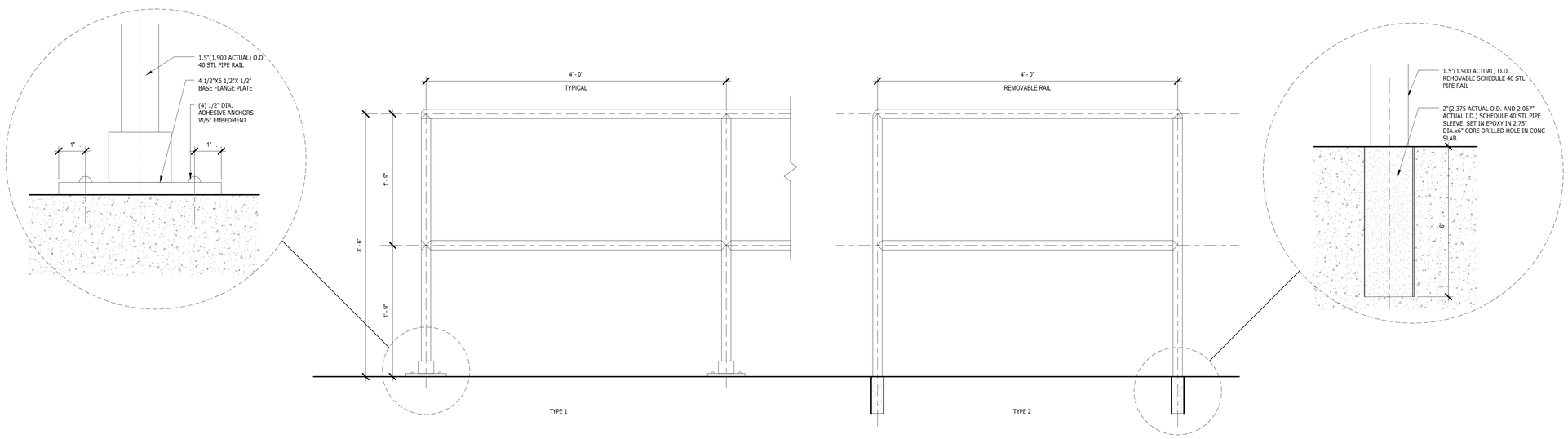
7 ELEV B- HEAD DETAIL
1 1/2" = 1'-0"



8 ELEV B- SILL DETAIL
1 1/2" = 1'-0"



9 ELEVATOR B JAMB
1 1/2" = 1'-0"



10 OSHA RAILS
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: Author

CHECKED BY: Checker

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

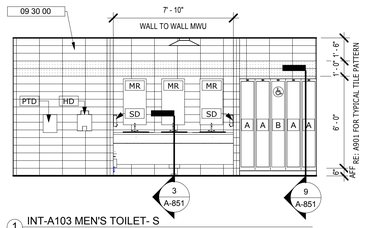
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ELEVATOR DETAILS

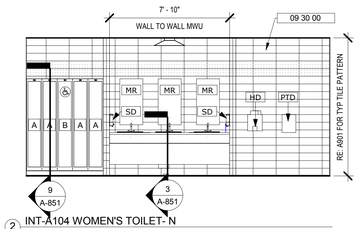
PROJECT NO
0431-0006

DRAWING NO.
A-505

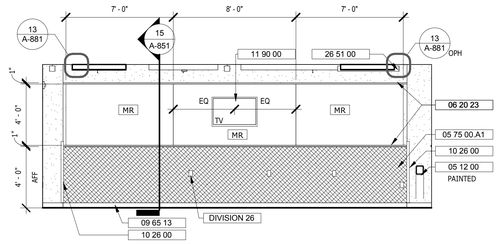
SHEET NO.
07.075



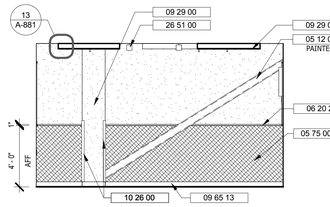
1 INT-A103 MEN'S TOILET- S
1/4" = 1'-0"



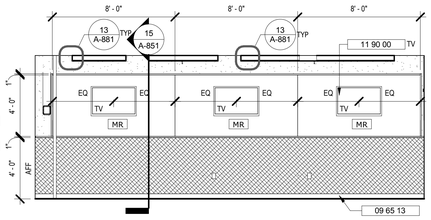
2 INT-A104 WOMEN'S TOILET- N
1/4" = 1'-0"



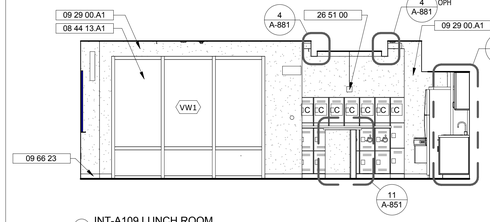
3 INT-A105 EXERCISE ROOM S
1/4" = 1'-0"



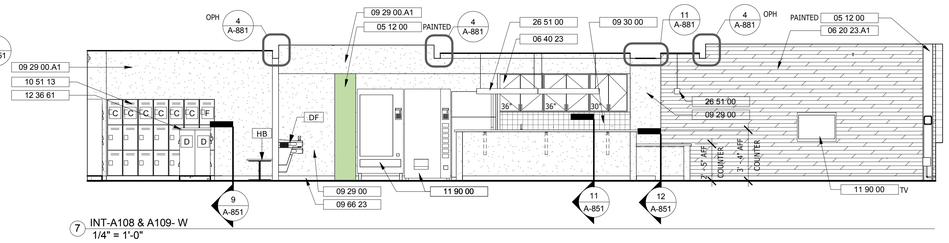
4 INT-A105 EXERCISE ROOM W
1/4" = 1'-0"



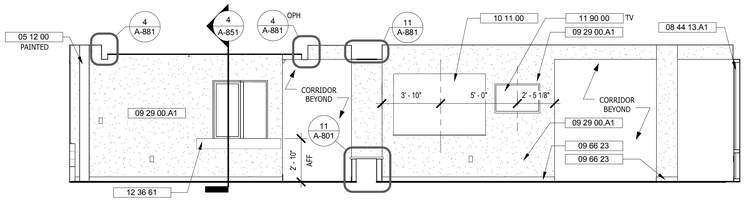
5 INT-A105 EXERCISE ROOM- N
1/4" = 1'-0"



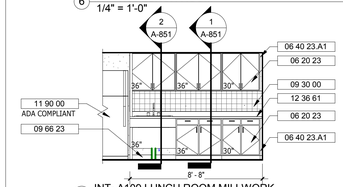
6 INT-A109 LUNCH ROOM
1/4" = 1'-0"



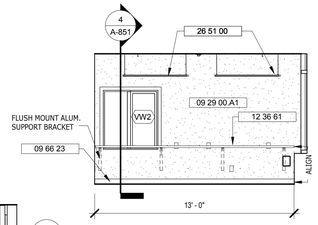
7 INT-A108 & A109- W
1/4" = 1'-0"



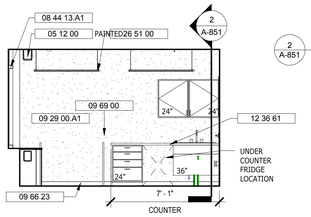
8 INT-A108 & A109- E
1/4" = 1'-0"



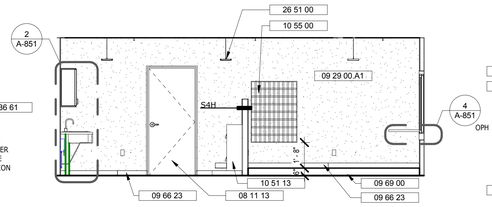
30 INT- A109 LUNCH ROOM MILLWORK
1/4" = 1'-0"



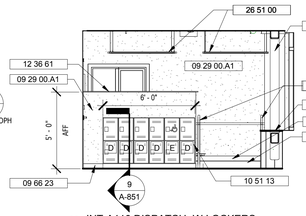
9 INT-A110 DISPATCH W
1/4" = 1'-0"



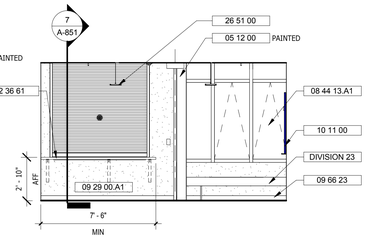
10 INT-A110 DISPATCH
1/4" = 1'-0"



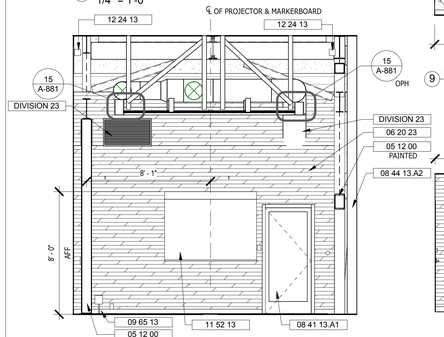
11 INT-A110 DISPATCH- S
1/4" = 1'-0"



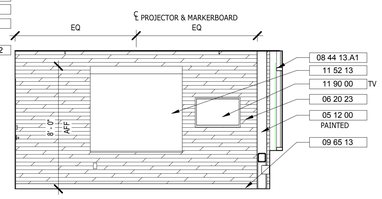
12 INT-A110 DISPATCH- W LOCKERS
1/4" = 1'-0"



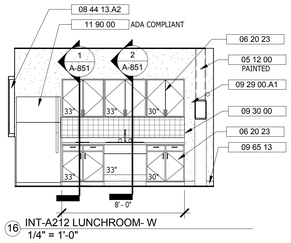
13 INT-A111 RECEPTION- S
1/4" = 1'-0"



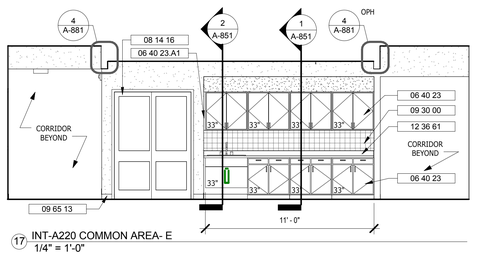
14 INT-A202 CONFERENCE ROOM
1/4" = 1'-0"



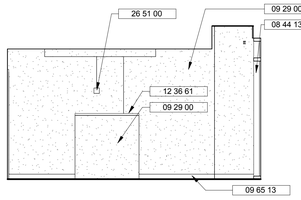
15 INT-A115 CONFERENCE/TRAINING ROOM
1/4" = 1'-0"



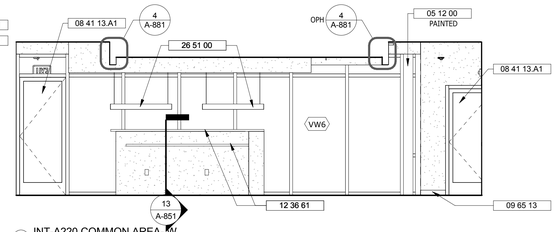
16 INT-A212 LUNCHROOM- W
1/4" = 1'-0"



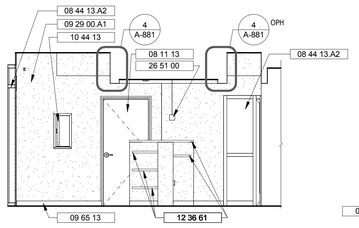
17 INT-A220 COMMON AREA- E
1/4" = 1'-0"



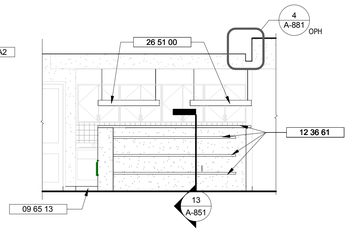
18 INT-A220 COMMON AREA- S MILLWORK
1/4" = 1'-0"



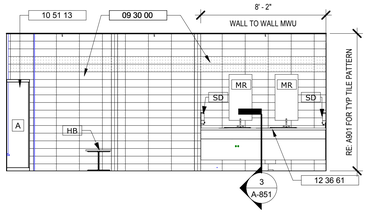
19 INT-A220 COMMON AREA- W
1/4" = 1'-0"



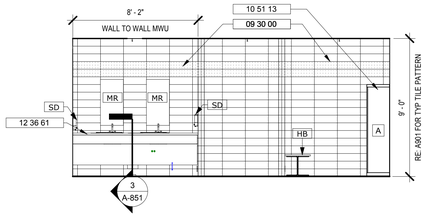
20 INT-A220 COMMON AREA- N MILLWORK
1/4" = 1'-0"



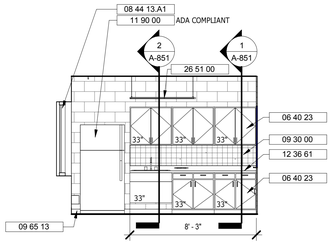
21 INT-A220 COMMON AREA- E MILLWORK
1/4" = 1'-0"



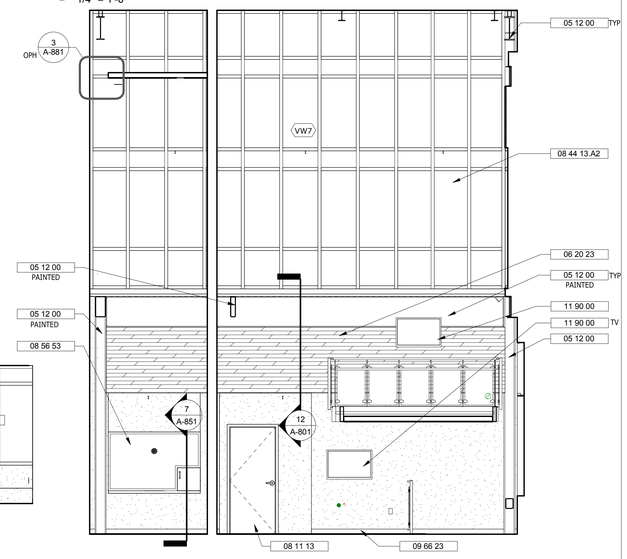
22 INT-A221a MEN'S TOILET- W
1/4" = 1'-0"



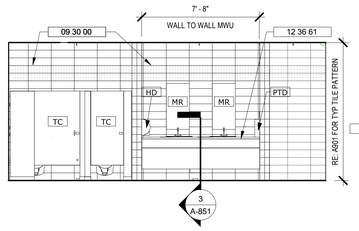
23 INT-A222a WOMEN'S TOILET- W
1/4" = 1'-0"



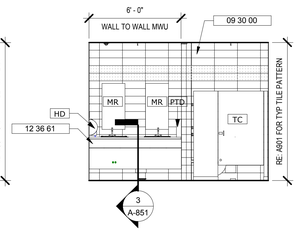
24 INT-M101 LUNCHROOM
1/4" = 1'-0"



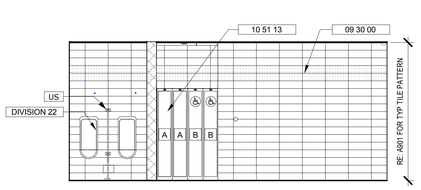
29 INT-A201 LOBBY- W
1/4" = 1'-0"



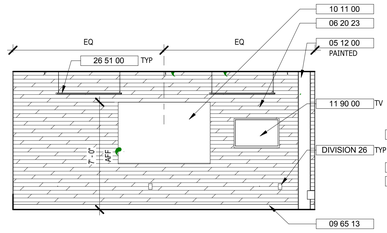
25 INT-M128 WOMEN'S RESTROOM- S
1/4" = 1'-0"



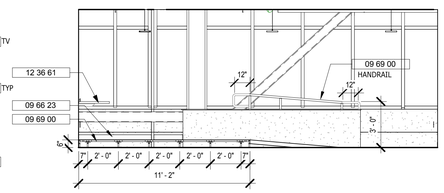
26 INT-M129 MEN'S RESTROOM- N
1/4" = 1'-0"



27 INT-M129 MEN'S RESTROOM- S
1/4" = 1'-0"



28 INT-M131 TRAINING ROOM
1/4" = 1'-0"



31 INT-A110 DISPATCH -N
1/4" = 1'-0"

KEYNOTE SCHEDULE	
Key Value	Keynote Text
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 75 00.A1	INTERIOR METAL WALL CLADDING
06 20 23	INTERIOR FINISH CARPENTRY
06 20 23.A1	INTERIOR BOARD PANELING
06 40 23	INTERIOR ARCHITECTURAL WOODWORK
06 40 23.A1	FILLER PANEL
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 14 16	FLUSH WOOD DOORS
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 56 53	SECURITY WINDOWS
09 29 00	GYPSUM BOARD
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 30 00	TILING
09 65 13	RESILIENT BASE AND ACCESSORIES
09 66 23	RESINOUS MATRIX TERRAZZO BASE
09 69 00	ACCESS FLOORING
10 11 00	VISUAL DISPLAY SURFACES
10 26 00	WALL AND DOOR PROTECTION
10 44 13	FIRE EXTINGUISHER CABINETS
10 51 13	METAL LOCKERS
10 55 00	POSTAL SPECIALTIES
11 52 13	PROJECTION SCREENS
11 90 00	INSTALLATION OF OWNER FURNISHED EQUIPMENT
12 24 13	ROLLER WINDOW SHADES
12 36 61	SIMULATED STONE COUNTERTOPS
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DF	DRINKING FOUNTAIN
DIVISION 22	PLUMBING
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING
DIVISION 26	ELECTRICAL
HB	ACCESSIBLE BENCH 20"x42"
HD	HAND DRYER
MR	MIRROR
PTD	PAPER TOWEL DISPENSER
SD	SOAP DISPENSER
TC	TOILET COMPARTMENT
US	URINAL SCREEN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 — 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHAM
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

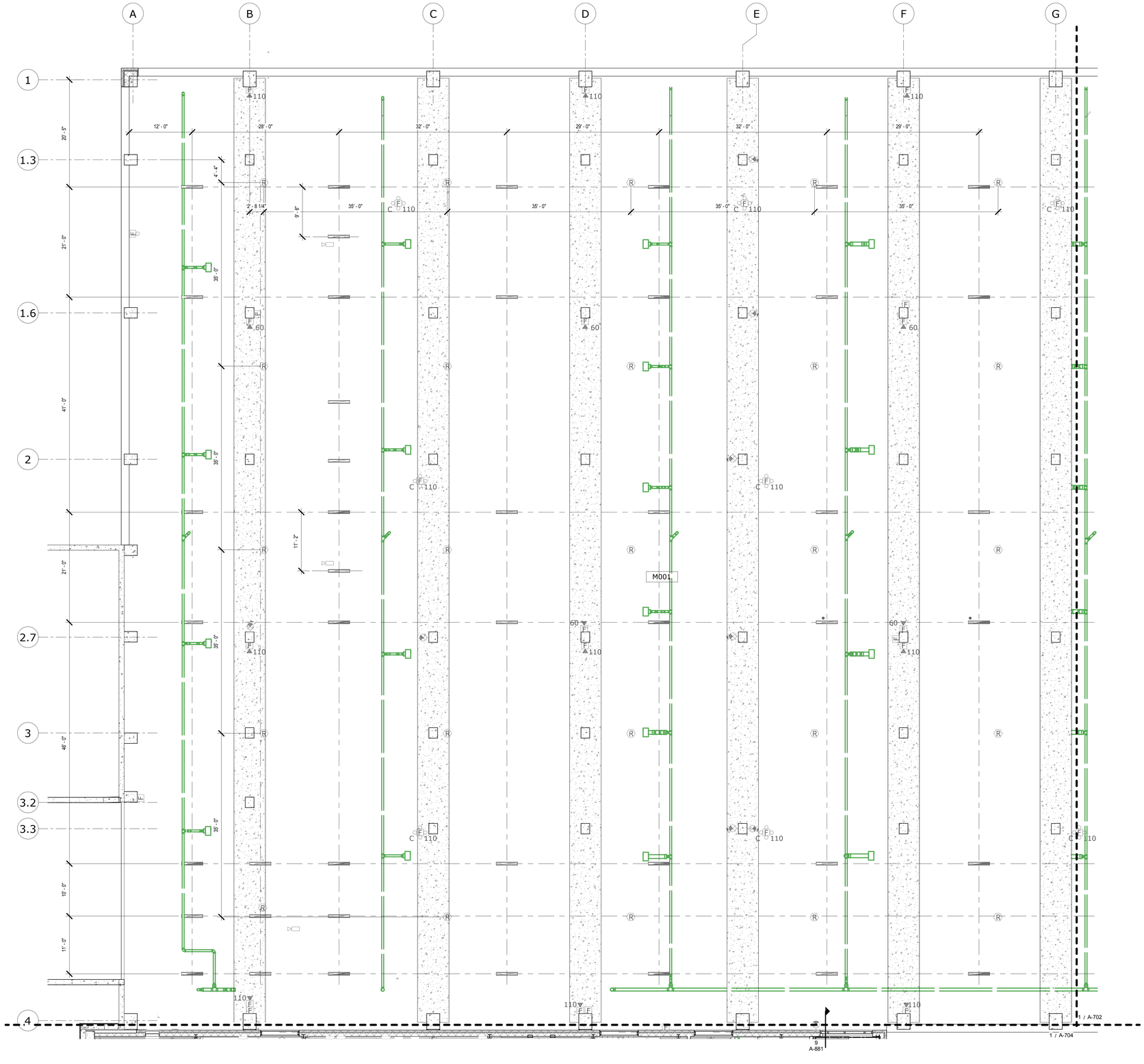
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
INTERIOR ELEVATIONS

PROJECT NO. **0431-0006**

DRAWING NO. **A-601**

SHEET NO. **07.076**



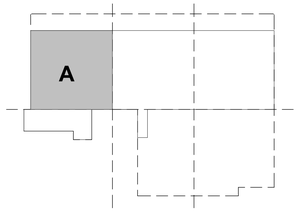
1 RCP GROUND FLOOR- AREA A- 1/8"
1/8" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: RaSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BOYLE
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

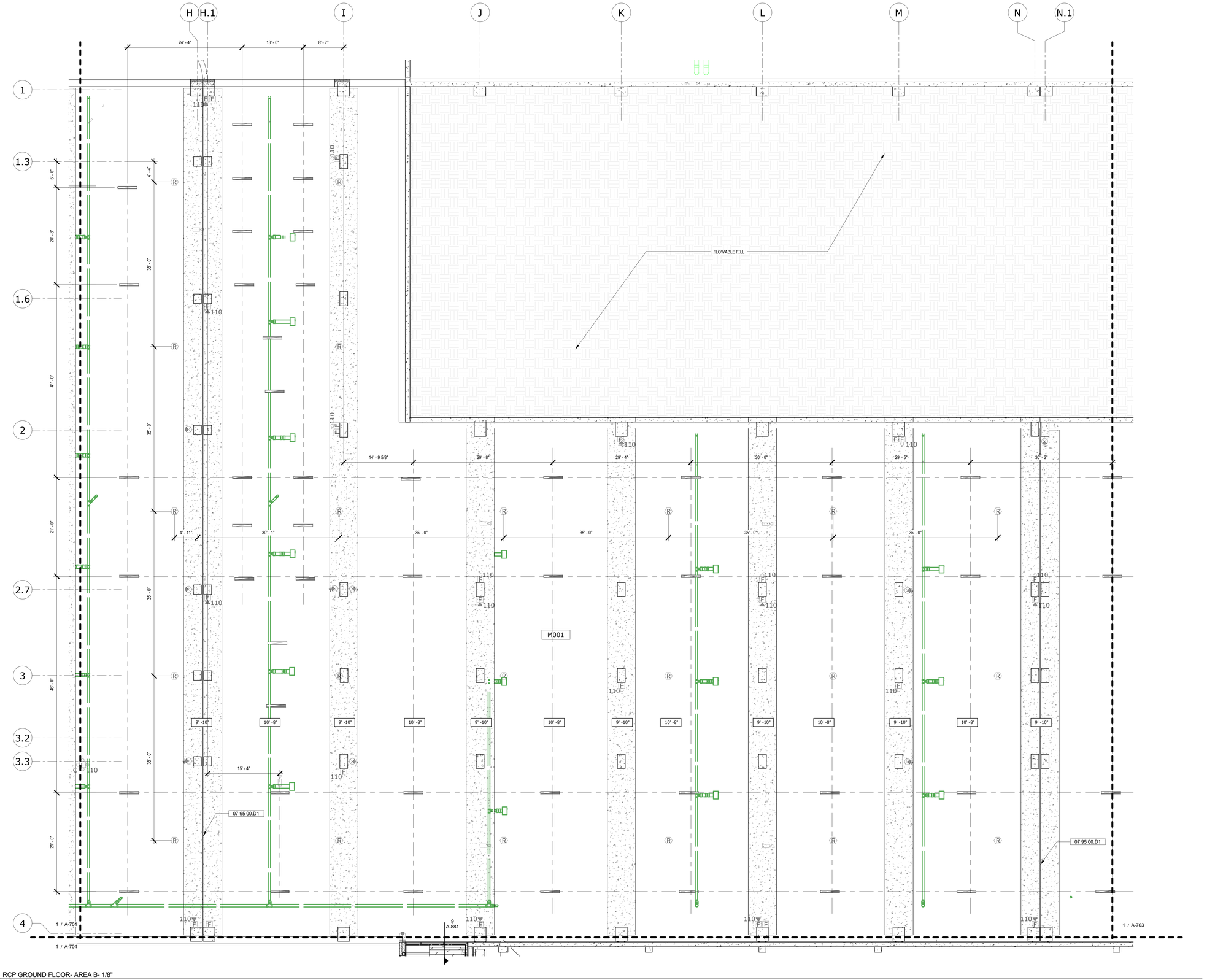
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR REFLECTED CEILING PLAN- AREA A

PROJECT NO. **0431-0006**

DRAWING NO. **A-701**

SHEET NO. **07.077**



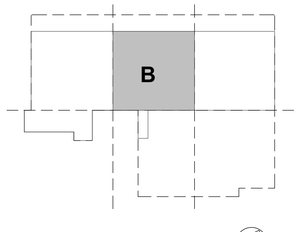
1 RCP GROUND FLOOR- AREA B- 1/8"
1/8" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS



KEY PLAN

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY., SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. BERTOCHI
NO. 12739
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

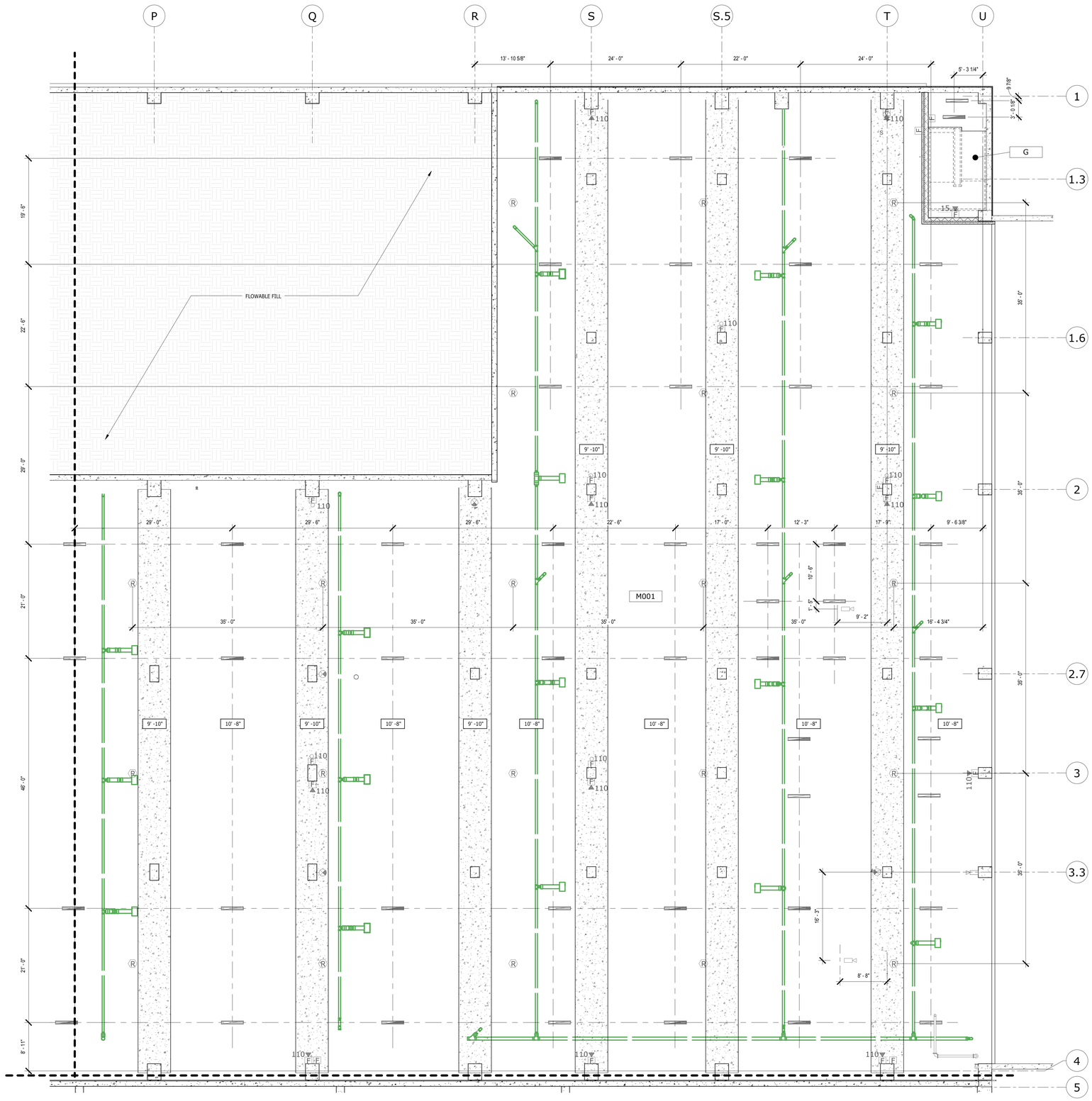
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR REFLECTED CEILING PLAN- AREA B

PROJECT NO. **0431-0006**

DRAWING NO. **A-702**

SHEET NO. **07.078**



1 RCP GROUND FLOOR- AREA C- 1/8"
1/8" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
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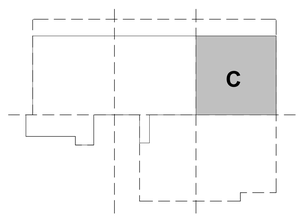
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR REFLECTED CEILING PLAN- AREA C

PROJECT NO. 0431-0006

DRAWING NO. A-703

SHEET NO. 07.079

KEYNOTE SCHEDULE	
Key Value	Keynote Text
07 81 23	INTUMESCENT FIREPROOFING
09 91 23	INTERIOR PAINTING

REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
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REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
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- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
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- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
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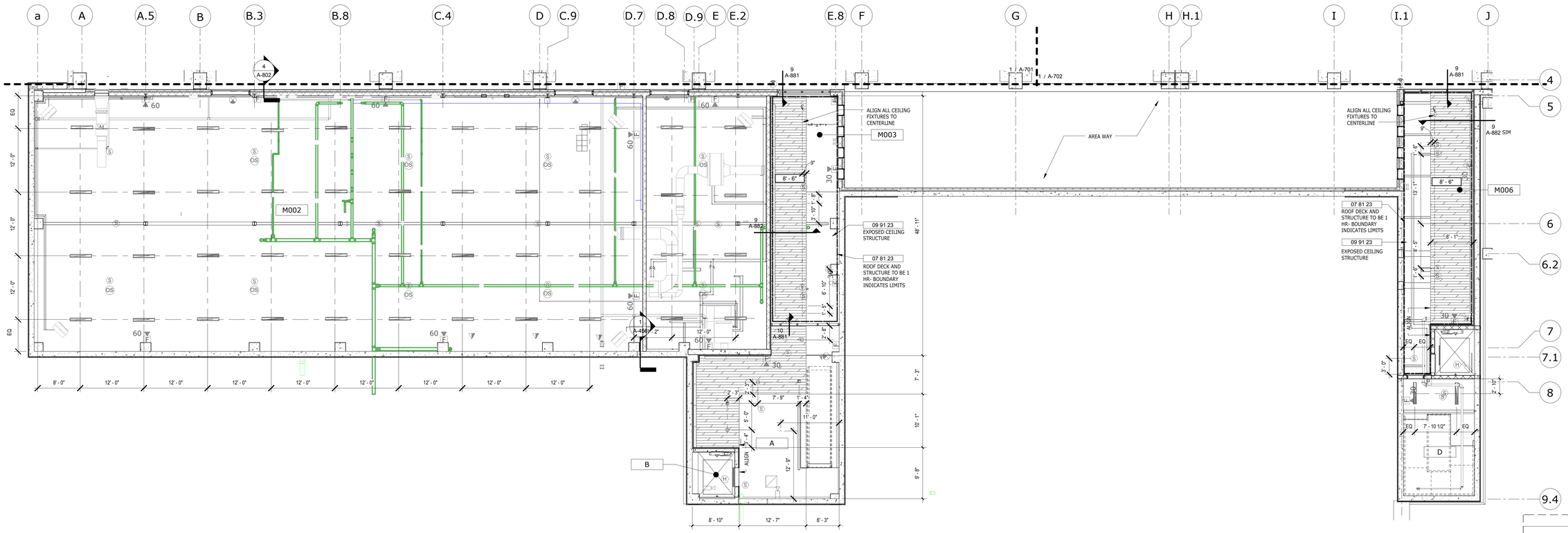
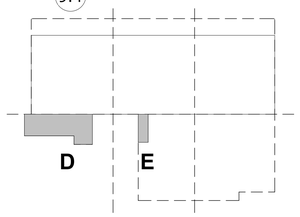
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS





KEY PLAN

1 RCP GROUND FLOOR- AREA D&E- 1/8"
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

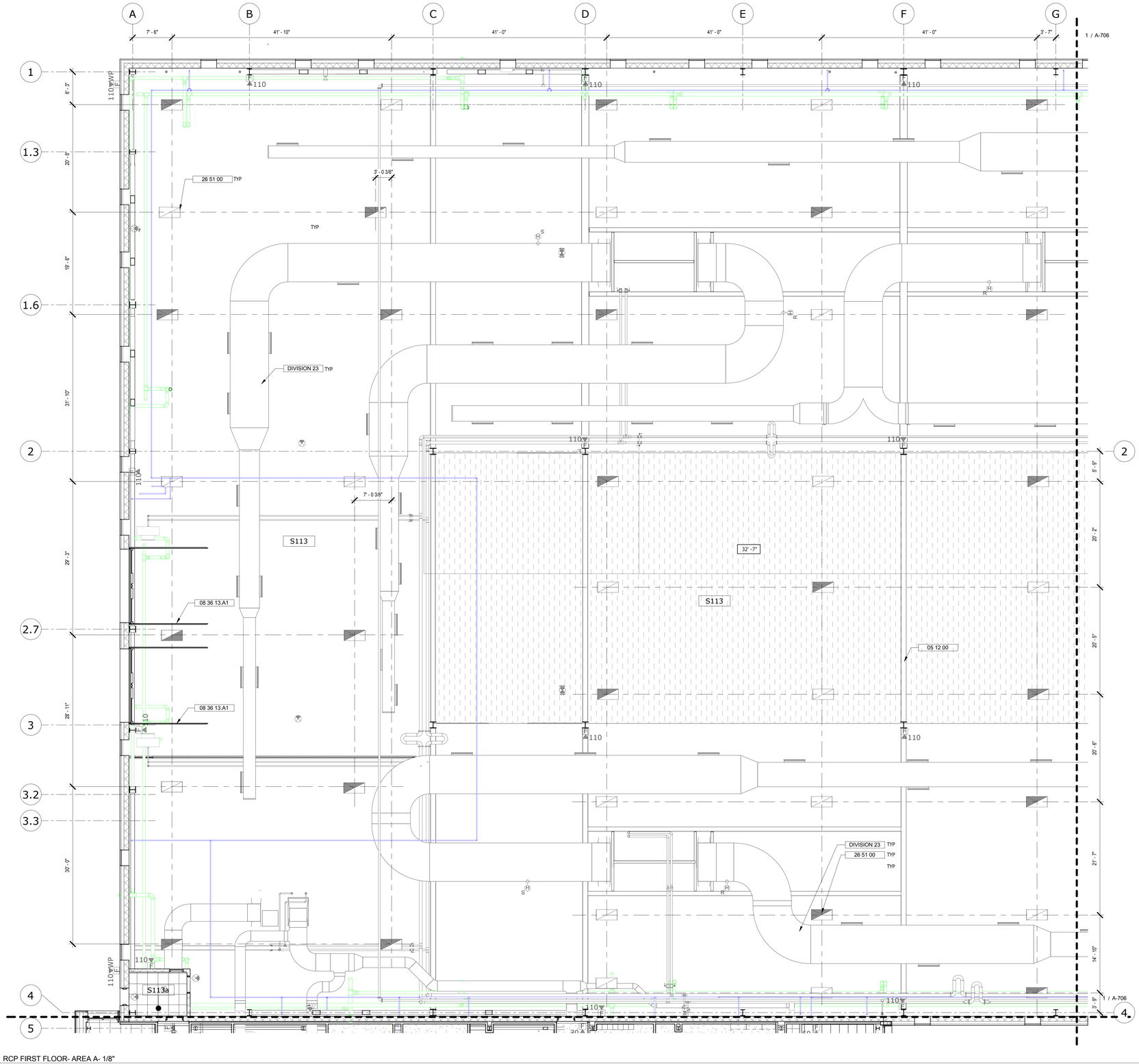
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR REFLECTED CEILING PLAN- AREAS D&E

PROJECT NO: 0431-0006

DRAWING NO.: A-704

SHEET NO.: 07.080



1 RCP FIRST FLOOR- AREA A- 1/8"
1/8" = 1'-0"

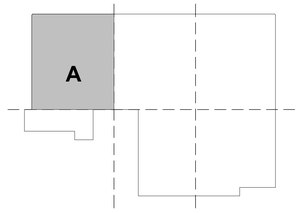
REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS

KEYNOTE SCHEDULE	
Key Value	Keynote Text
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
08 36 13.A1	GLASS SECTIONAL DOORS
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DIVISION 21	FIRE SUPPRESSION
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As Indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

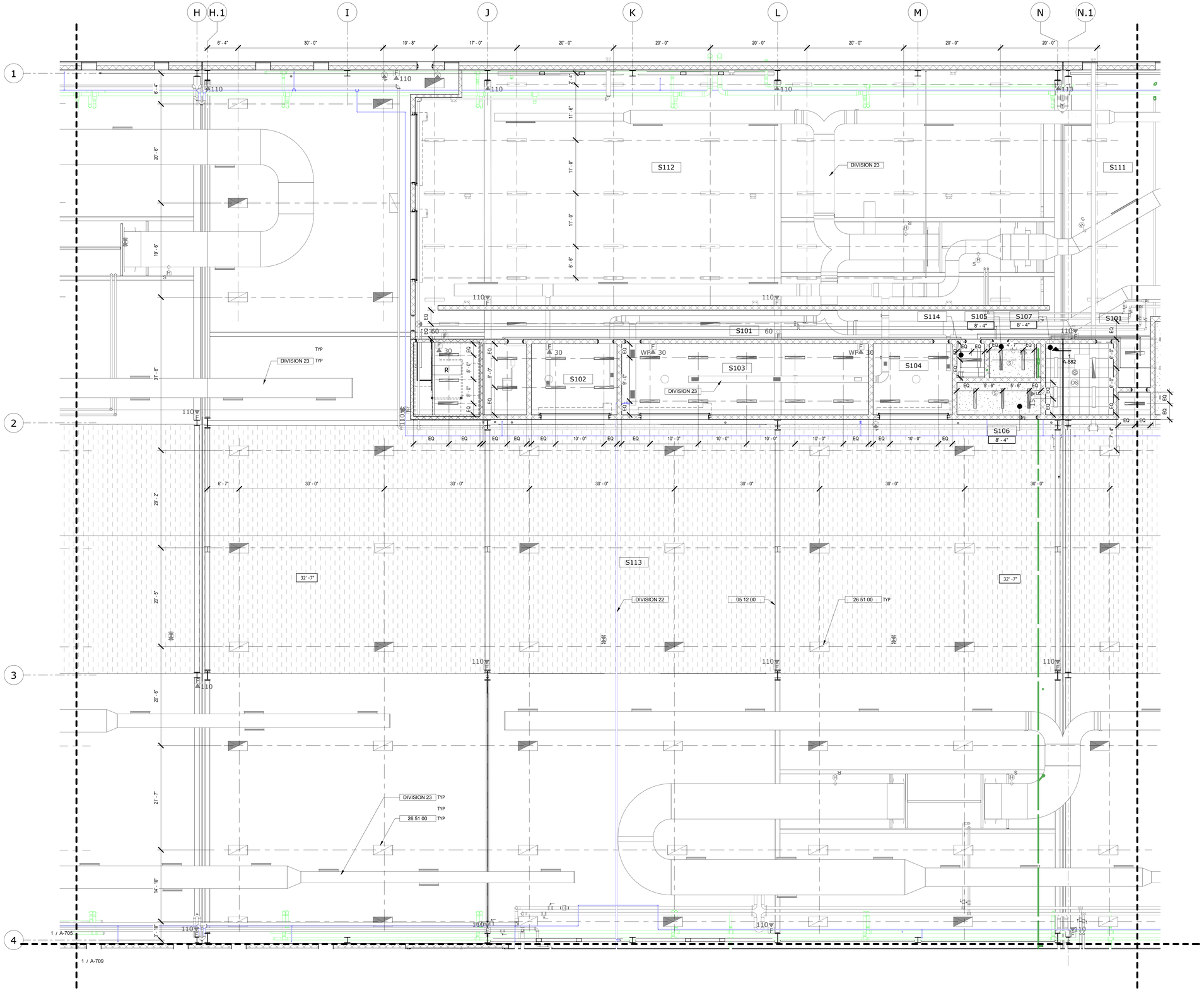
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR REFLECTED CEILING PLAN- AREA A

PROJECT NO. **0431-0006**

DRAWING NO. **A-705**

SHEET NO. **07.081**



1 RCP FIRST FLOOR- AREA B- 1/8"
1/8" = 1'-0"

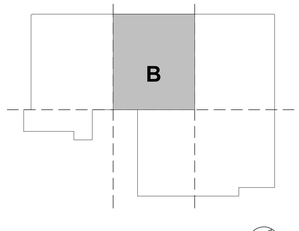
REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS

KEYNOTE SCHEDULE	
Key Value	Keynote Text
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DIVISION 21	FIRE SUPPRESSION
DIVISION 22	PLUMBING
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKY
NO. 12799
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

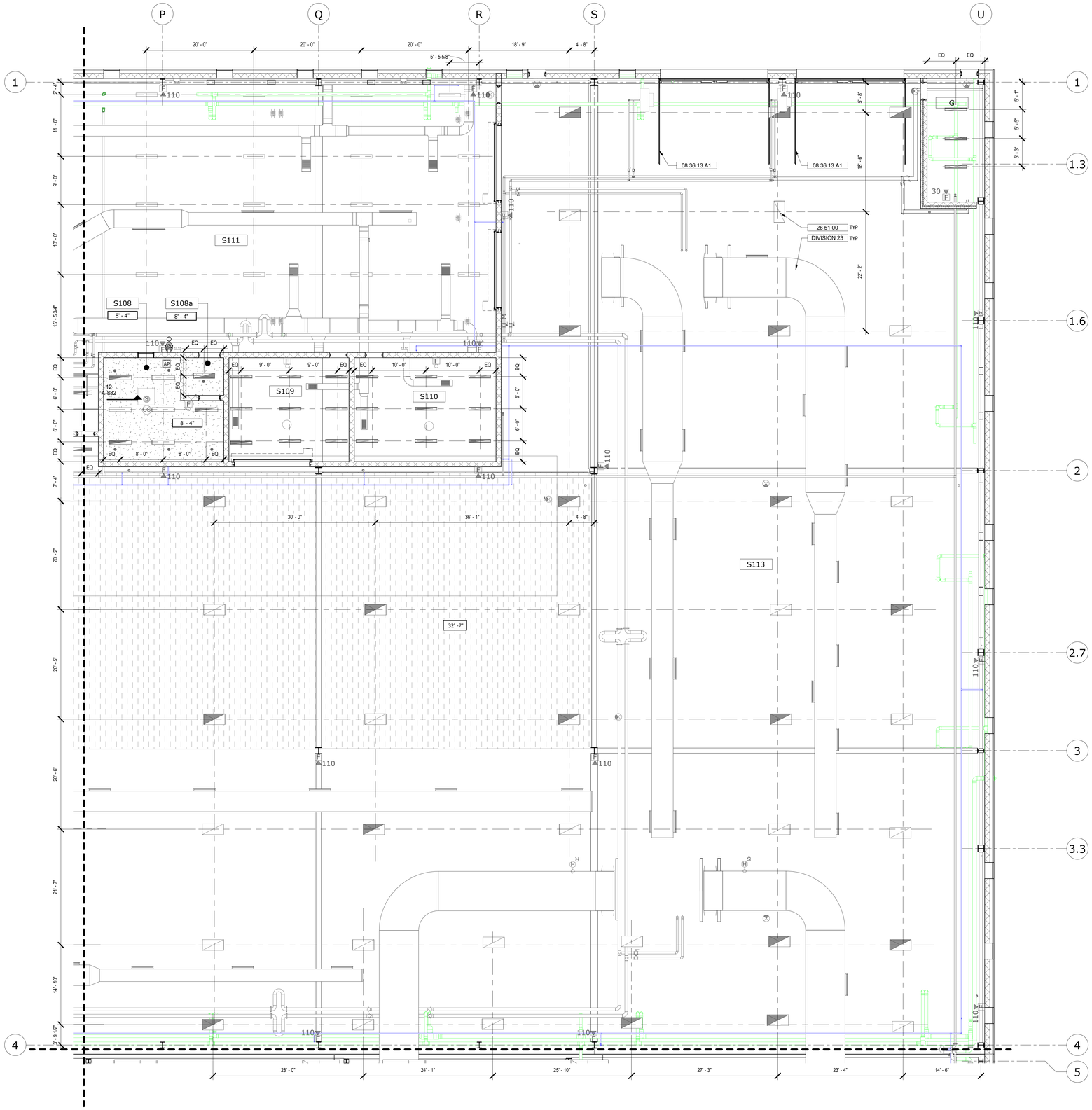
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR REFLECTED CEILING PLAN- AREA B

PROJECT NO. **0431-0006**

DRAWING NO. **A-706**

SHEET NO. **07.082**



1 RCP FIRST FLOOR- AREA C- 1/8"
1/8" = 1'-0"

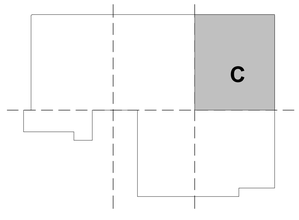
REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- 27"-55" — WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS

KEYNOTE SCHEDULE	
Key Value	Keynote Text
08 36 13.A1	GLASS SECTIONAL DOORS
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING



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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

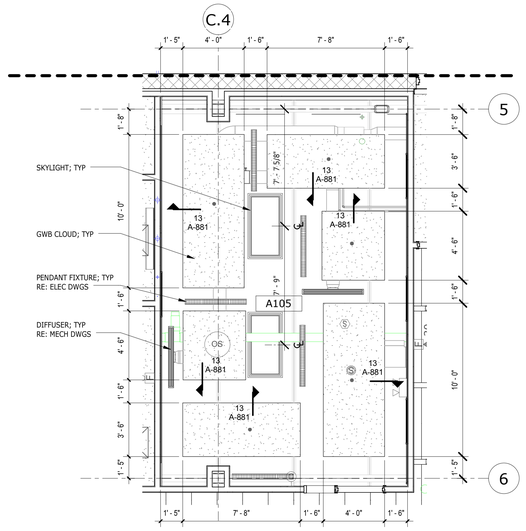
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR REFLECTED CEILING PLAN- AREA C

PROJECT NO **0431-0006**

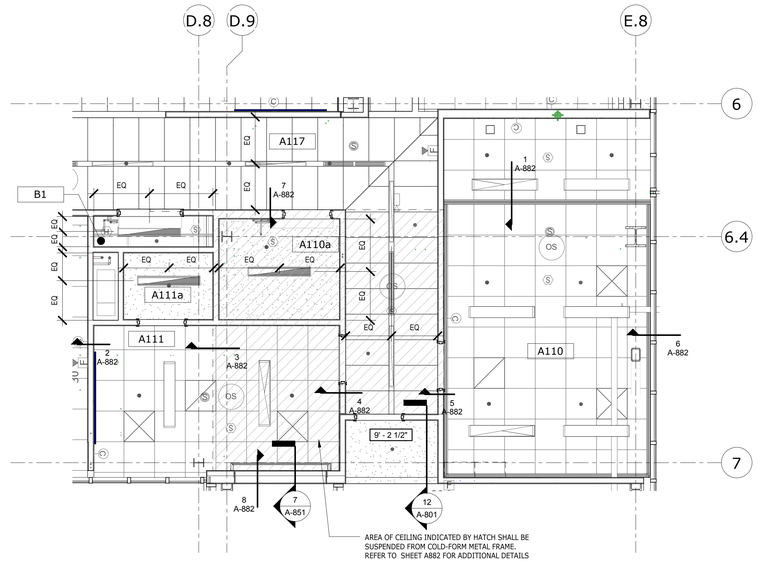
DRAWING NO. **A-707**

SHEET NO. **07.083**



NOTE: DETAIL FOR ENTIRE PERIMETER OF GWB CLOUDS: 13/A881 TYP

1 ENLARGED RCP FIRST FLOOR- AREA D- 1/4"
1/4" = 1'-0"



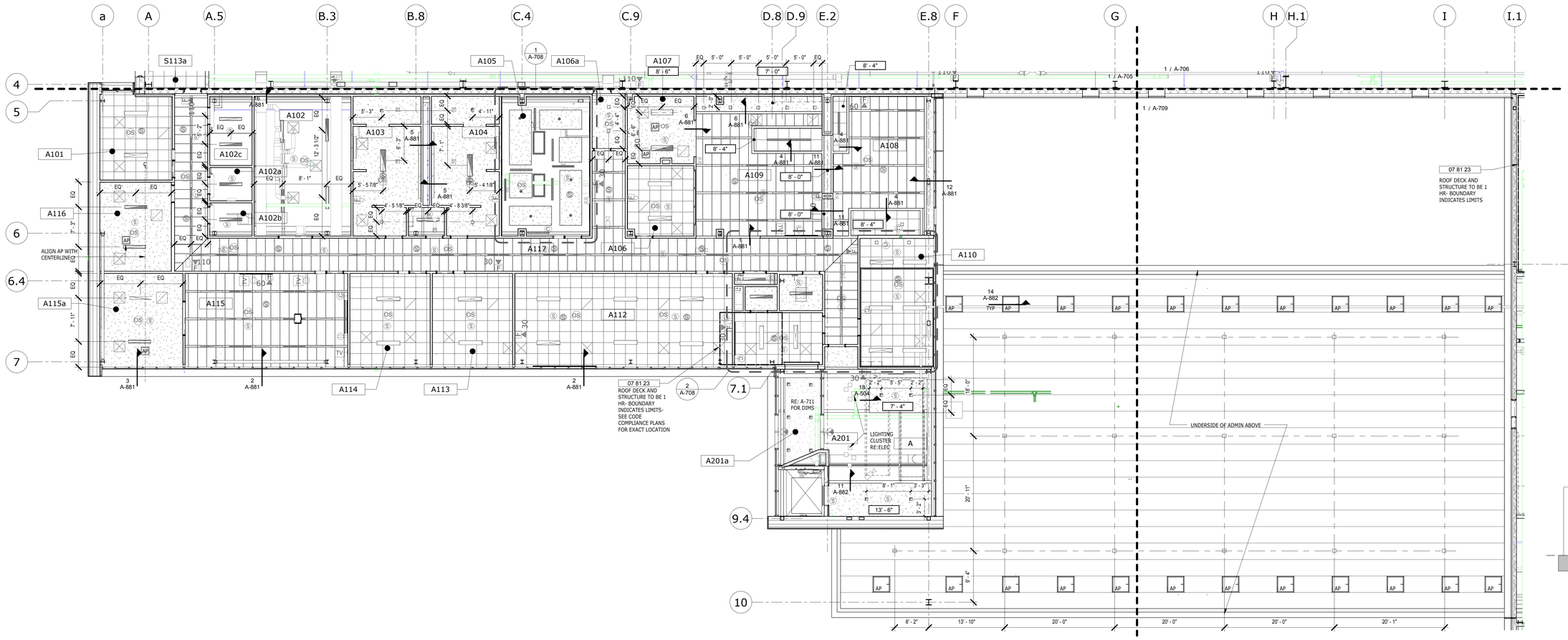
2 ENLARGED RCP FIRST FLOOR - AREA D - 1/4"
1/4" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES

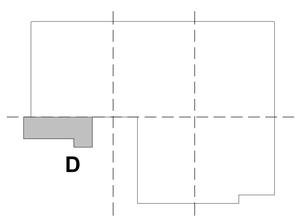
1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS



3 RCP FIRST FLOOR- AREA D- 1/8"
1/8" = 1'-0"



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FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: RaSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BRADY
NO. 12799
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

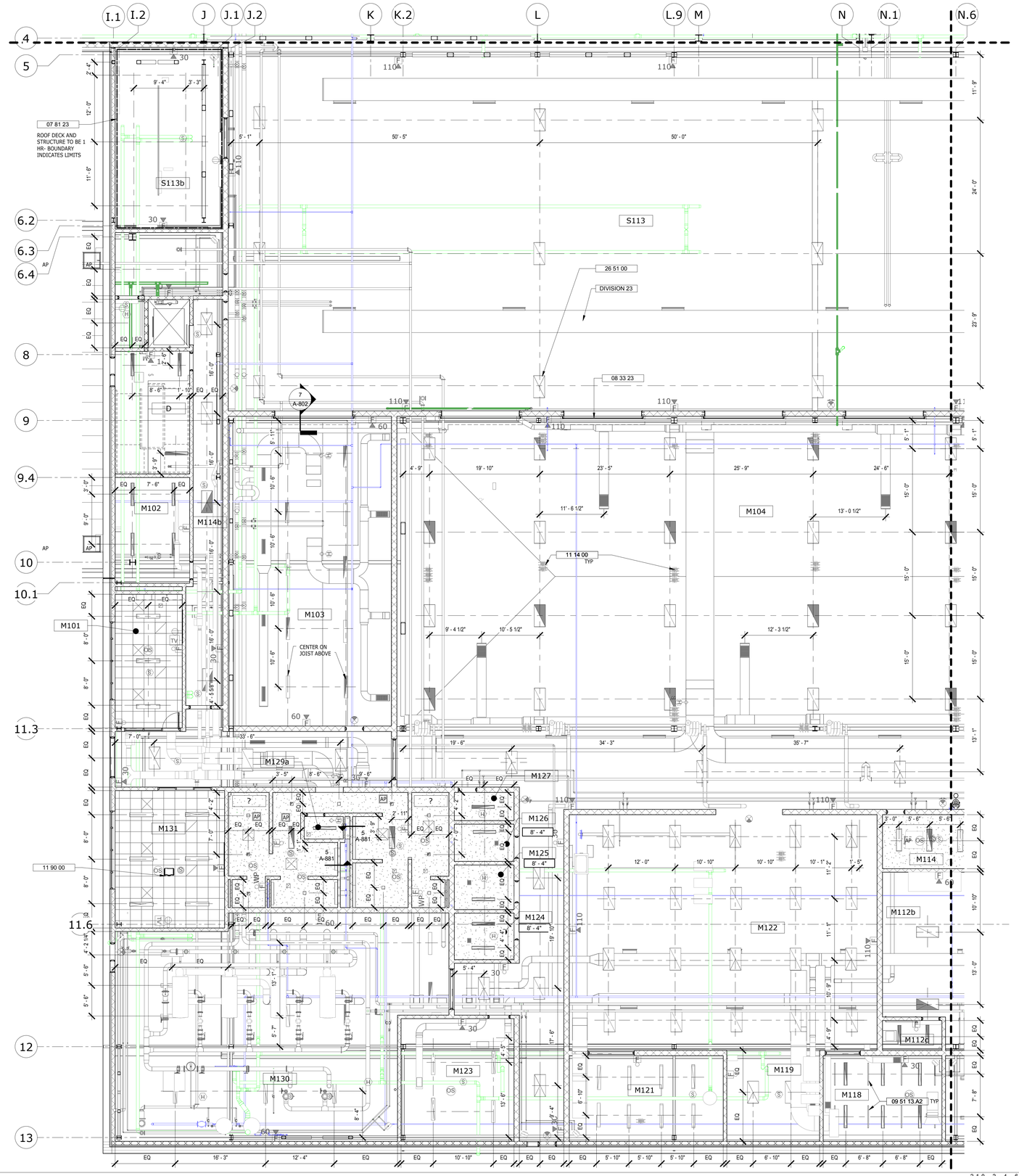
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR REFLECTED CEILING PLAN- AREA D

PROJECT NO. **0431-0006**

DRAWING NO. **A-708**

SHEET NO. **07.084**



1 RCP FIRST FLOOR- AREA E- 1/8"
1/8" = 1'-0"

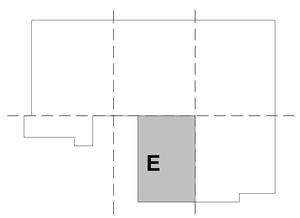
REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS

KEYNOTE SCHEDULE	
Key Value	Keynote Text
07 81 23	INTUMESCENT FIREPROOFING
08 33 23	OVERHEAD COILING DOORS
09 51 13.A2	ACOUSTIC BAFFLE
11 14 00	FUEL AND FLUID MANAGEMENT SYSTEM
11 90 00	INSTALLATION OF OWNER FURNISHED EQUIPMENT
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DIVISION 21	FIRE SUPPRESSION
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING



KEY PLAN

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FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEECHAY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

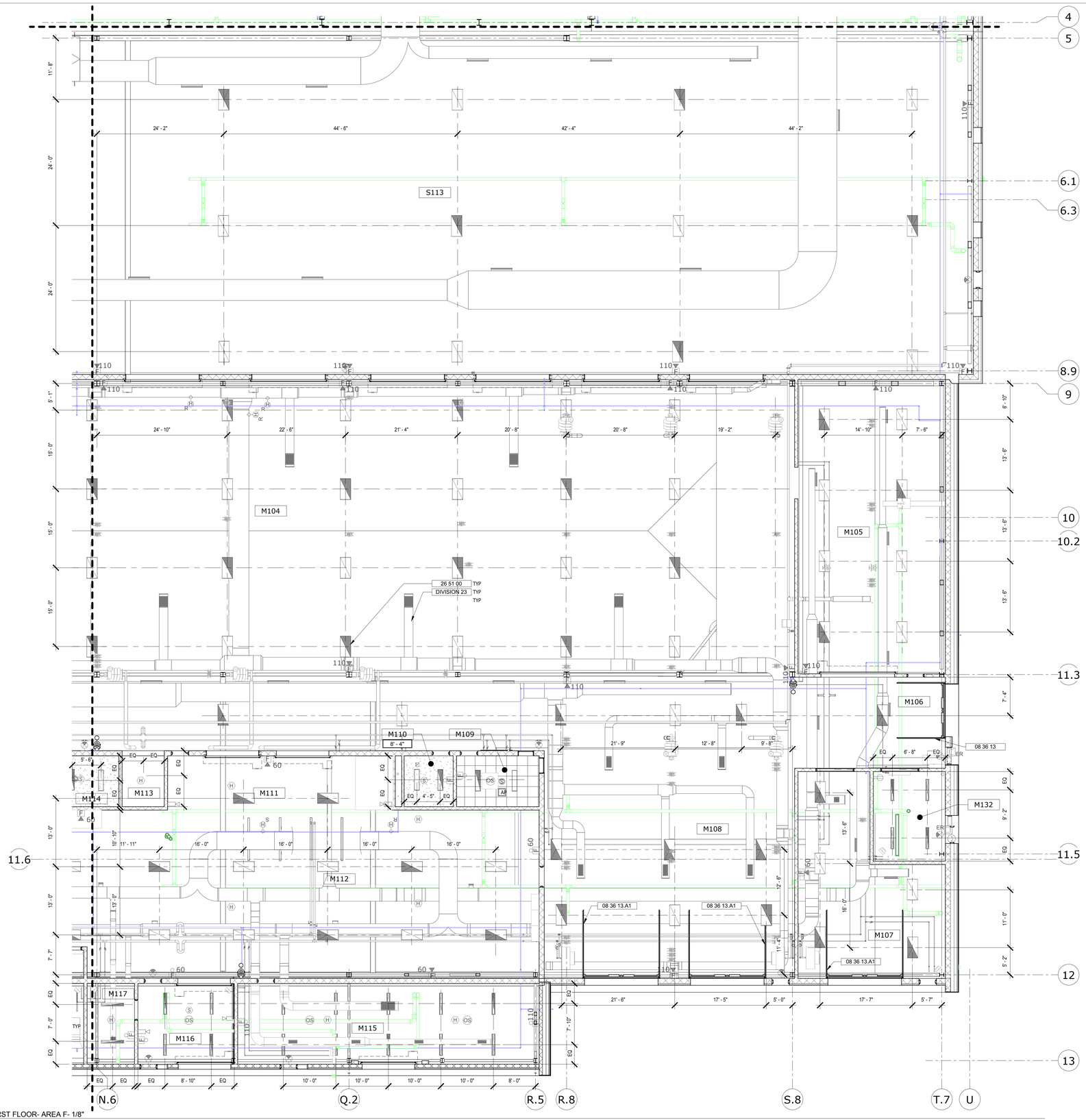
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR REFLECTED CEILING PLAN- AREA E

PROJECT NO: **0431-0006**

DRAWING NO. **A-709**

SHEET NO. **07.085**



1 RCP FIRST FLOOR- AREA F- 1/8"
1/8" = 1'-0"

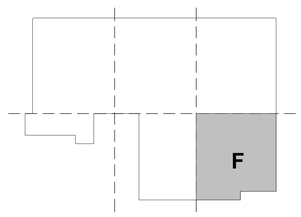
REFLECTED CEILING PLAN GENERAL NOTES

1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS

KEYNOTE SCHEDULE	
Key Value	Keynote Text
08 36 13	SECTIONAL DOORS
08 36 13.A1	GLASS SECTIONAL DOORS
09 51 13.A2	ACOUSTIC BAFFLE
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DIVISION 21	FIRE SUPPRESSION
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING



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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEAUDOIN
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR REFLECTED CEILING PLAN- AREA F

PROJECT NO **0431-0006**

DRAWING NO. **A-710**

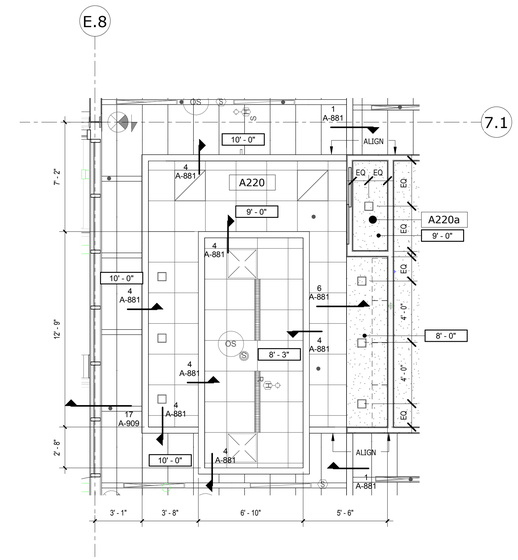
SHEET NO. **07.086**

REFLECTED CEILING PLAN GENERAL NOTES

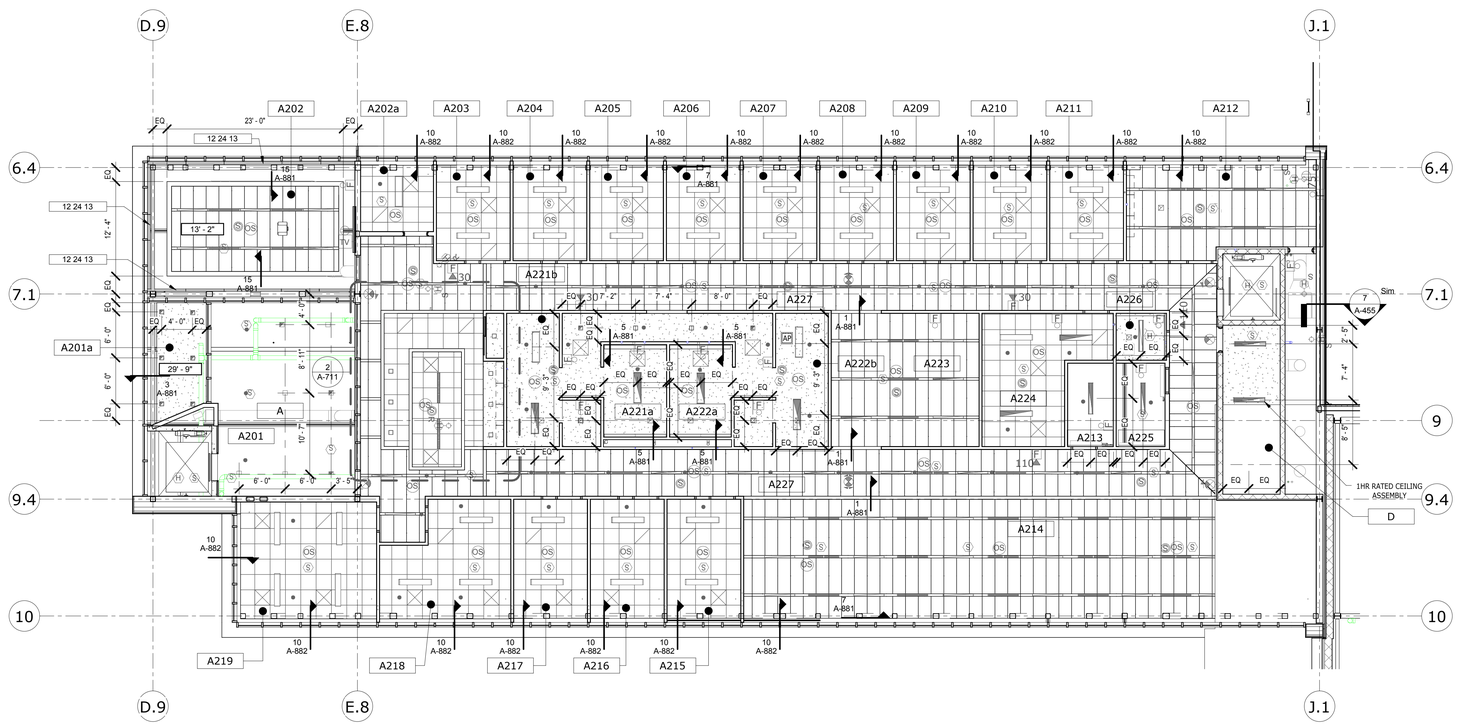
1. COORDINATE ALL DEVICE LOCATIONS WITH HVAC, FIRE PROTECTION, ELECTRICAL, EQUIPMENT & PIPING DRAWINGS.
2. ALL FIXTURES TO BE CENTERED IN EACH CEILING TILE OF SUSPENDED ACT CEILING SYSTEM UNLESS OTHERWISE NOTED.
3. ALL CEILING GRIDS TO BE CENTERED IN EACH DIRECTION IN ALL ROOMS UNLESS OTHERWISE NOTED.
4. ALL CEILINGS AT 9'-0" AFF UNLESS OTHERWISE NOTED.
5. ALL CEILING ITEMS ON GROUND FLOOR ARE TO BE 9'-4" CLEAR MIN.
6. ALL CEILING ITEMS TO BE 14'-6" CLEAR IN BUS STORAGE AREAS.
7. ALL CEILING ITEMS TO BE 16'-0" CLEAR IN SERVICE AND BUS WASH AREAS.
8. ALL CEILING ITEMS TO BE 20" CLEAR ABOVE M104, M103, M105, M108
9. ALL SPRINKLER HEADS TO BE COORDINATED AND APPROVED BY ARCHITECT AND ALIGNED IN X,Y AXIS WITH OTHER ADJACENT CEILING ITEMS IN ROOM

REFLECTED CEILING PLAN SYMBOLS LEGEND

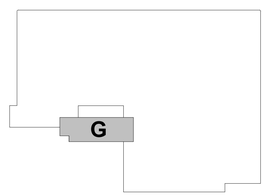
- EXIT SIGN; RE: ELEC DWGS
- PENDANT LIGHT FIXTURE; RE: ELEC DWGS
- RECESSED/SURFACE MOUNTED LIGHT FIXTURE; RE: ELEC DWGS
- EMERGENCY LIGHT FIXTURE; RE: ELEC DWGS
- MECH. DEVICE; RE: HVAC DWGS
- LINEAR DIFFUSER; RE: HVAC DWGS
- GWB CEILING
- 2'X2' ACT CEILING (ACT-1)
- 20"x60" ACT CEILING ZONED CEILING (ACT-2)
- EXPOSED DECK/STRUCTURE
- WOOD CEILING
- 1'-0" AFF — SOFFIT OR CEILING HEIGHT AFF
- S — SMOKE DETECTOR
- S — SPEAKER
- OS — OCCUPANCY SENSOR
- AP — ACCESS PANEL
- WALL PACK
- MECH. DUCTS
- SPRINKLER HEAD
- R 200° — HEAT DETECTOR
- CAMERA
- CONC COLUMN; RE: STRUCT DWGS



2 ENLARGED RCP SECOND FLOOR- AREA G
1/4" = 1'-0"



1 SECOND FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"



KEY PLAN

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

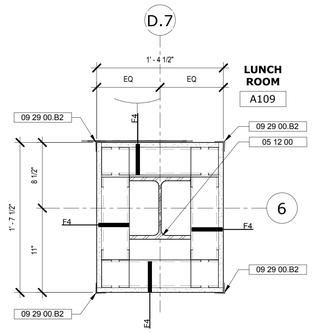
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
SECOND FLOOR REFLECTED CEILING PLAN- AREA G

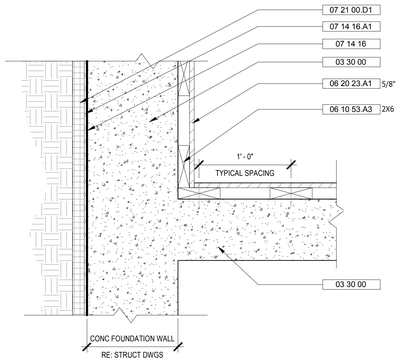
PROJECT NO. **0431-0006**

DRAWING NO. **A-711**

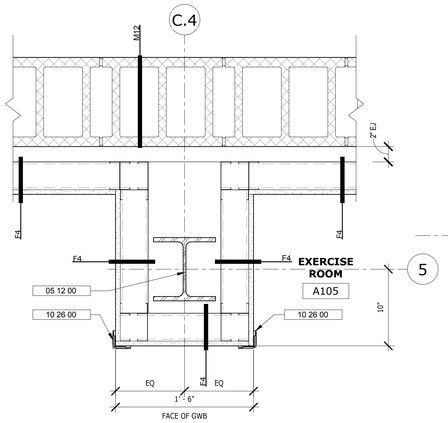
SHEET NO. **07.087**



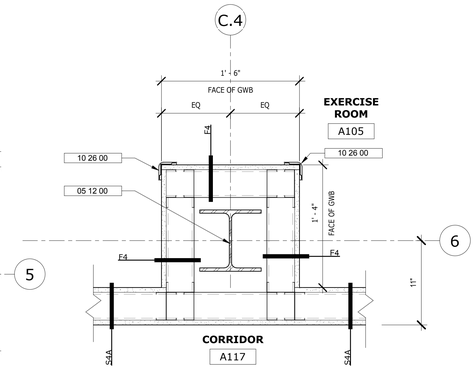
1 PLAN DETAIL- COLUMN ENCLOSURE
1 1/2" = 1'-0"



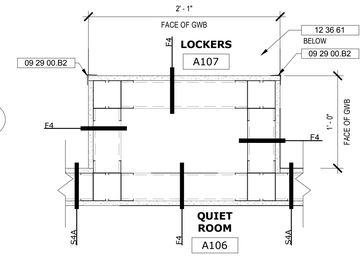
2 PLAN DETAIL- ELEVATOR B EXTERIOR CORNER GROUND FLOOR
1 1/2" = 1'-0"



3 PLAN DETAIL OPS COLUMN C.4 @ 5
1 1/2" = 1'-0"

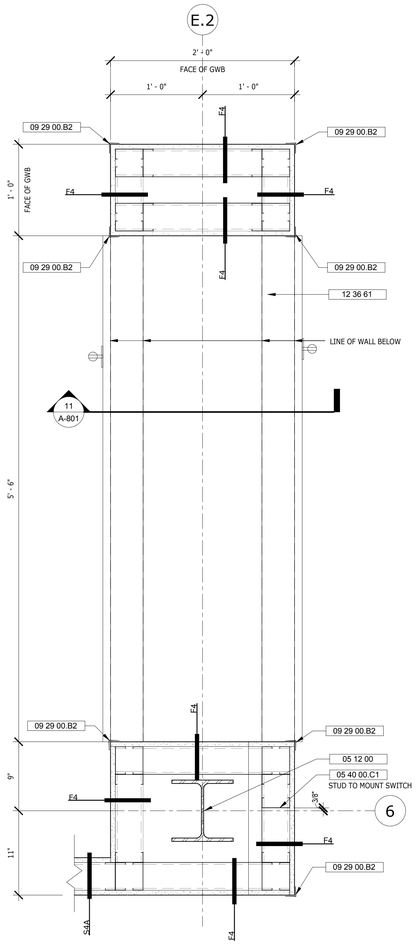


4 PLAN DETAIL OPS COLUMN C.4 @ 6
1 1/2" = 1'-0"

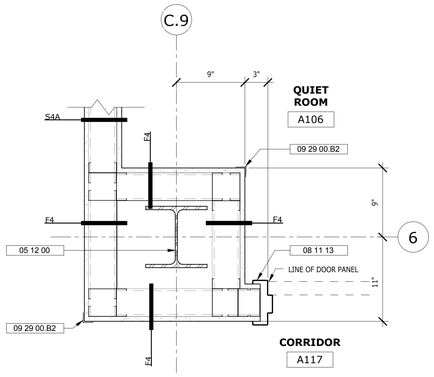


13 INTERIOR DETAIL AT LOCKER TRANSITION
1 1/2" = 1'-0"

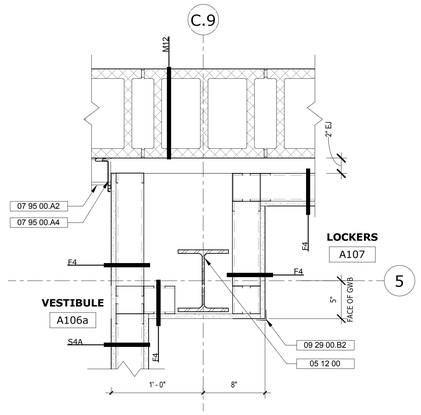
KEYNOTE SCHEDULE	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C3	8" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C8	CONTINUOUS RUNNER TRACK
06 10 53	MISCELLANEOUS ROUGH CARPENTRY
06 10 53.A1	PRESSURE TREATED BLOCKING
06 10 53.A2	PRESSURE TREATED WOOD FURRING
06 10 53.A3	FIRE RETARDANT TREATED WOOD FURRING
06 16 00.B2	1/2+ ACI- EXTERIOR GRADE PLYWOOD
06 20 23.A1	INTERIOR BOARD PANELING
07 14 16	COLD FLUID-APPLIED WATERPROOFING
07 14 16.A1	INSULATION DRAINAGE PANEL
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 81 23	INTUMESCENT FIREPROOFING
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A2	EC-2; INTERIOR FLOOR TO WALL EXPANSION CONTROL SYSTEM
07 95 00.A4	EC-4; INTERIOR WALL TO WALL CORNER EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING
09 21 16.23A	STEEL C-H STUD
09 21 16.23B	STEEL J-RUNNER STUD
09 21 16.23C	1" GYPSUM WALL BOARD
09 21 16.23D	5/8" GYPSUM WALL BOARD
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00.B2	STRUCTURAL LAMINATE DRYWALL CORNER
09 51 13.A1	ACOUSTICAL PANEL CEILINGS (SEE ROOM FINISH SCHEDULE FOR TYPE)
09 66 23	RESINOUS MATRIX TERRAZZO BASE
10 26 00	WALL AND DOOR PROTECTION
12 36 61	SIMULATED STONE COUNTERTOPS
12 48 13	ENTRANCE FLOOR MATS AND FRAMES



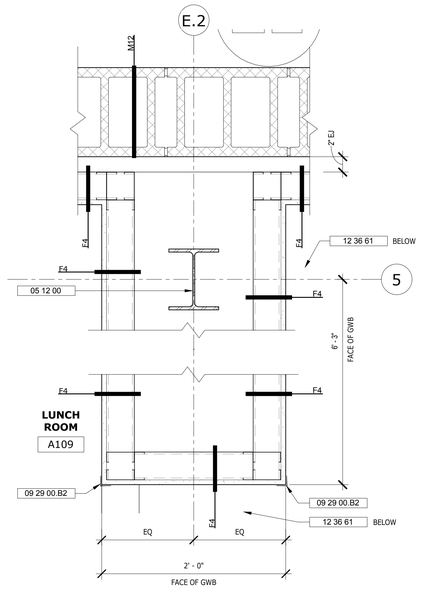
8 INTERIOR DETAIL OPS COUNTER
1 1/2" = 1'-0"



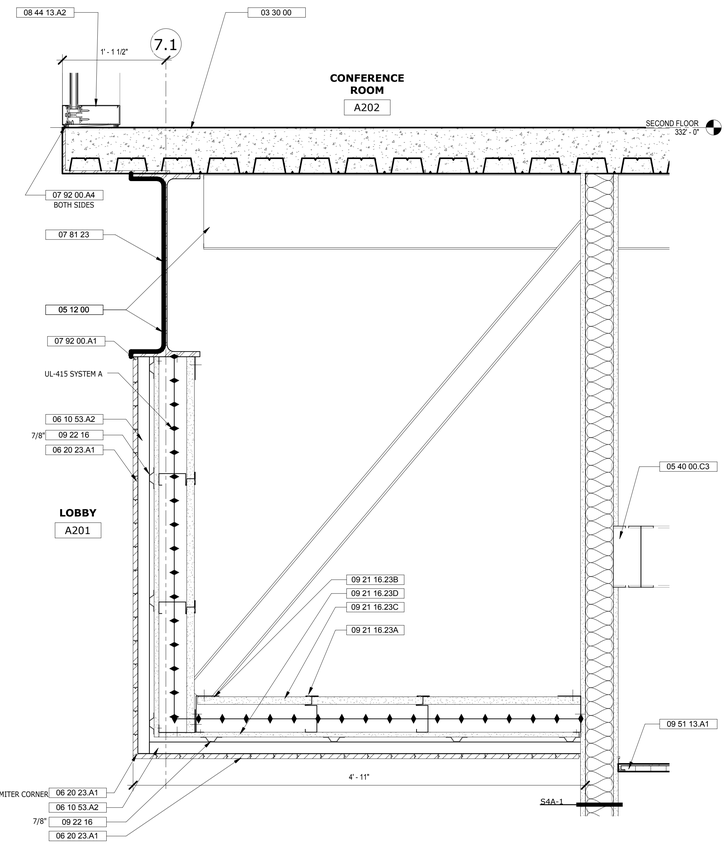
5 PLAN DETAIL OPS COLUMN C.9 @ 6
1 1/2" = 1'-0"



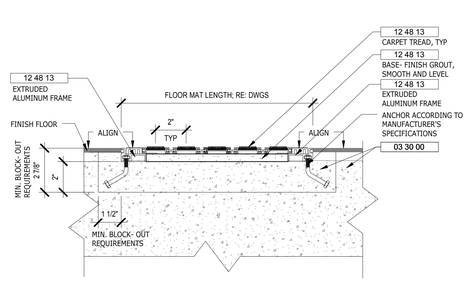
6 PLAN DETAIL OPS COLUMN C.9 @ 5
1 1/2" = 1'-0"



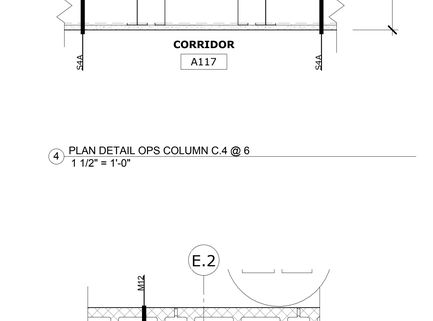
7 PLAN DETAIL OPS COLUMN E.2 @ 5
1 1/2" = 1'-0"



12 LOBBY DETAIL
1 1/2" = 1'-0"



10 RECESSED FLOOR MAT DETAIL
3" = 1'-0"



11 SECTION AT BENCH
1 1/2" = 1'-0"

9 PLAN DETAIL INSIDE CORNER CURTAIN WALL MEET GYP
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JRM

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERCHT
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

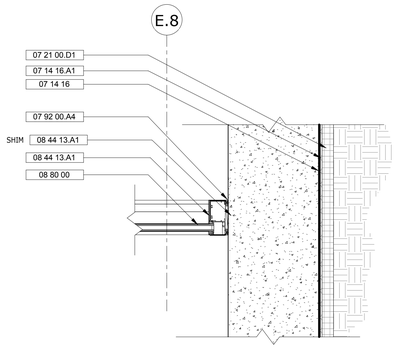
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
INTERIOR DETAILS

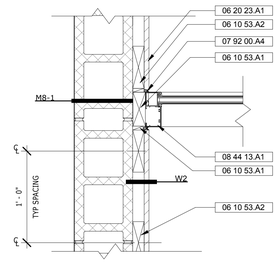
PROJECT NO
0431-0006

DRAWING NO.
A-801

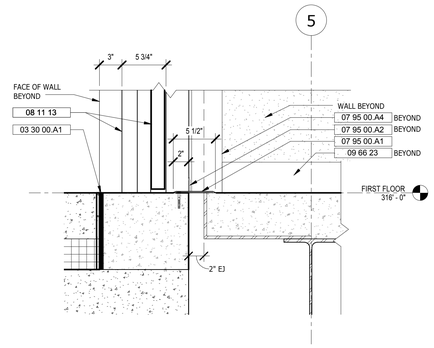
SHEET NO.
07.088



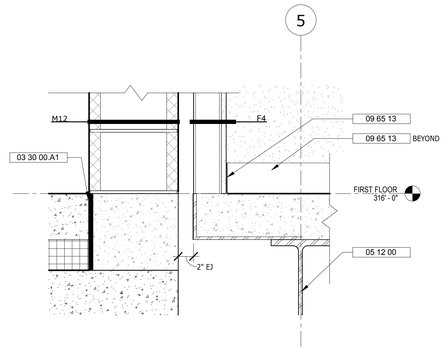
1 PLAN DETAIL STAIR A NW CORNER GROUND FLOOR
1 1/2" = 1'-0"



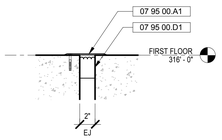
2 PLAN DETAIL STAIR A WEST WALL GROUND FLOOR
1 1/2" = 1'-0"



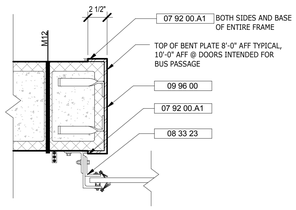
3 DETAIL
1 1/2" = 1'-0"



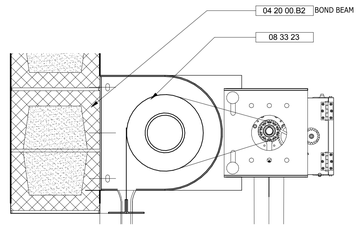
4 DETAIL
1 1/2" = 1'-0"



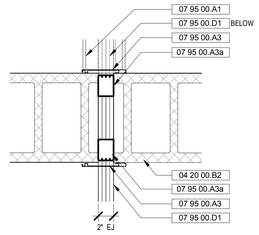
5 EJ & COVER DETAIL
1 1/2" = 1'-0"



6 PLAN DETAIL INTERIOR OVERHEAD COILING DOOR
1 1/2" = 1'-0"

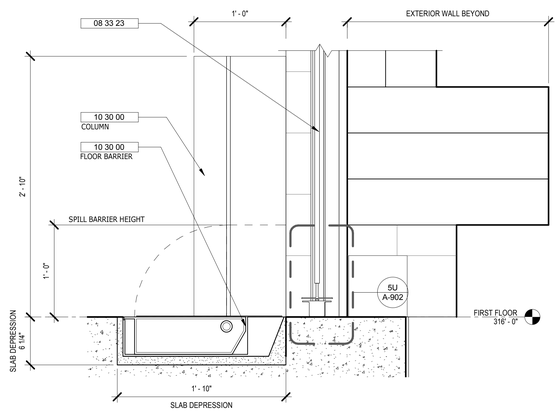


7 INTERIOR DETAIL OVERHEAD COILING DOOR
1 1/2" = 1'-0"

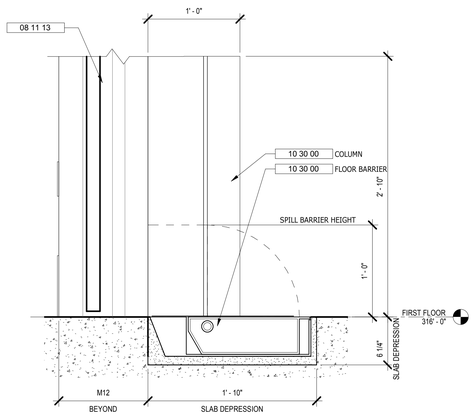


8 EJ & COVER DETAIL
1 1/2" = 1'-0"

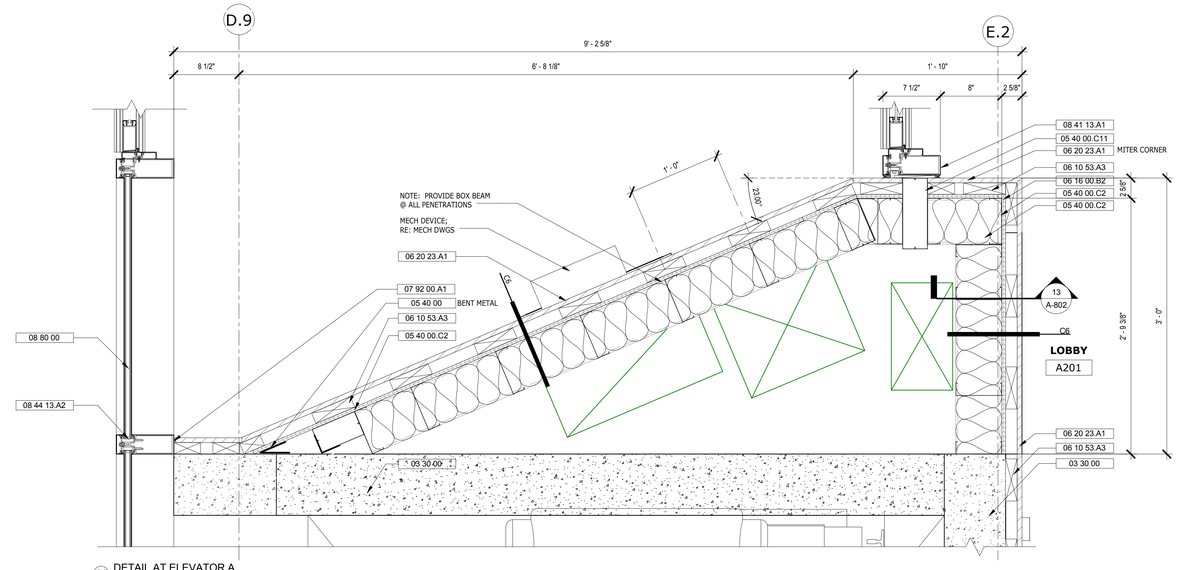
KEYNOTE SCHEDULE	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
03 30 00.A1	EXPANSION AND ISOLATION JOINT FILLER STRIP- 3/8"
04 20 00.B1	8" CONCRETE MASONRY UNIT
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.B7	4" CONCRETE MASONRY UNIT
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.C1	3 5/8" METAL STUD
05 40 00.C2	6" METAL STUD
05 40 00.C11	9 1/4" METAL STUD
06 10 53.A1	PRESSURE TREATED BLOCKING
06 10 53.A2	PRESSURE TREATED WOOD FURRING
06 10 53.A3	FIRE RETARDANT TREATED WOOD FURRING
06 16 00.B2	1/2+ ACI- EXTERIOR GRADE PLYWOOD
06 20 23.A1	INTERIOR BOARD PANELING
07 14 16	COLD FLUID-APPLIED WATERPROOFING
07 14 16.A1	INSULATION DRAINAGE PANEL
07 21 00.D1	FOAM PLASTIC BELOW GRADE BOARD INSULATION
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
07 95 00.A1	EC-1; INTERIOR FLOOR TO FLOOR EXPANSION CONTROL SYSTEM
07 95 00.A2	EC-2; INTERIOR FLOOR TO WALL EXPANSION CONTROL SYSTEM
07 95 00.A3	EC-3; INTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.A3a	EC-3a; VERTICAL FIRE BARRIER
07 95 00.A4	EC-4; INTERIOR WALL TO WALL CORNER EXPANSION CONTROL SYSTEM
07 95 00.D1	EC-9; PARKING SLAB TO SLAB EXPANSION CONTROL SYSTEM
08 11 13	HOLLOW METAL DOORS AND FRAMES
08 33 23	OVERHEAD COILING DOORS
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 29 00.B2	STRUCTURAL LAMINATE DRYWALL CORNER
09 30 00	TILING
09 65 13	RESILIENT BASE AND ACCESSORIES
09 66 23	RESINOUS MATRIX TERRAZZO BASE
09 69 00	ACCESS FLOORING
09 96 00	HIGH-PERFORMANCE COATINGS
10 30 00	AUTOMATIC DOORWAY SPILL BARRIER
10 44 13	FIRE EXTINGUISHER CABINETS
12 36 61	SIMULATED STONE COUNTERTOPS



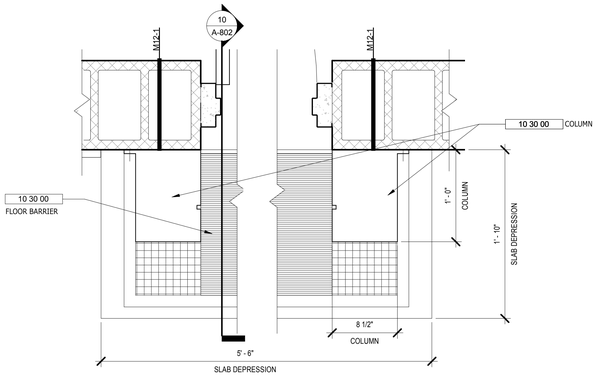
9 AUTO SPILL BARRIER DETAIL @ DOOR M115-3
1 1/2" = 1'-0"



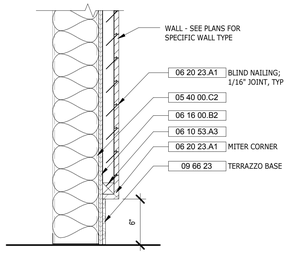
10 AUTO SPILL BARRIER DETAIL
1 1/2" = 1'-0"



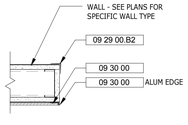
11 DETAIL AT ELEVATOR A
1 1/2" = 1'-0"



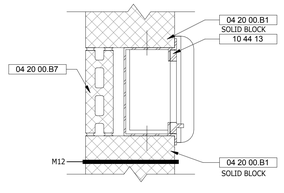
12 AUTO SPILL BARRIER PLAN DETAIL
1 1/2" = 1'-0"



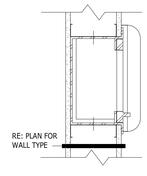
13 TERRAZZO BASE DETAIL
1 1/2" = 1'-0"



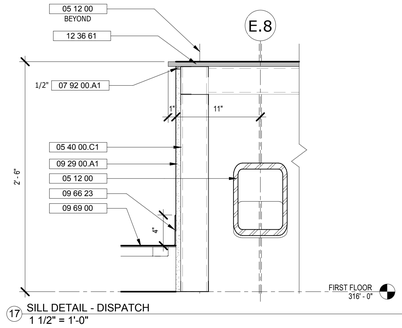
14 TILE EDGE DETAIL
1 1/2" = 1'-0"



15 PLAN DETAIL RECESSED FIRE EXTINGUISHER- CMU
1 1/2" = 1'-0"



16 PLAN DETAIL RECESSED FIRE EXTINGUISHER- GYP WALL
1 1/2" = 1'-0"



17 SILL DETAIL - DISPATCH
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JMS

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

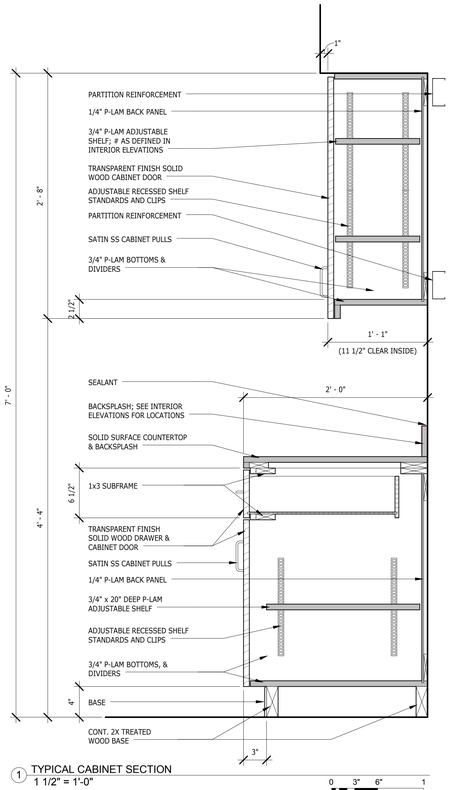
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
INTERIOR DETAILS

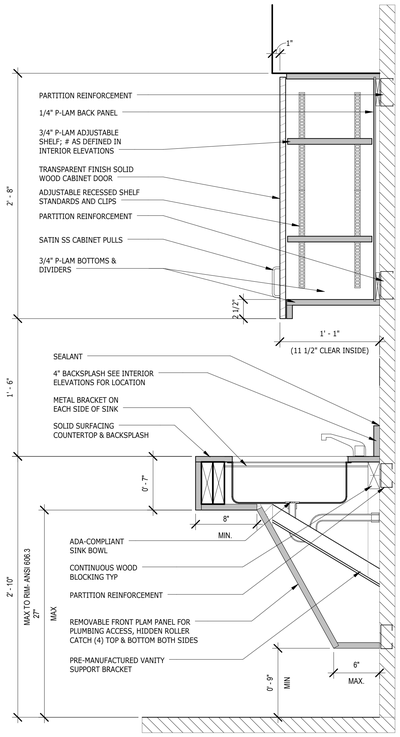
PROJECT NO: **0431-0006**

DRAWING NO. **A-802**

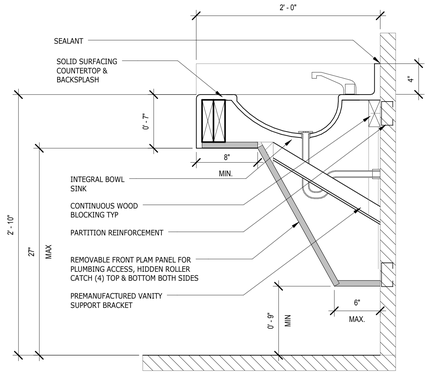
SHEET NO. **07.089**



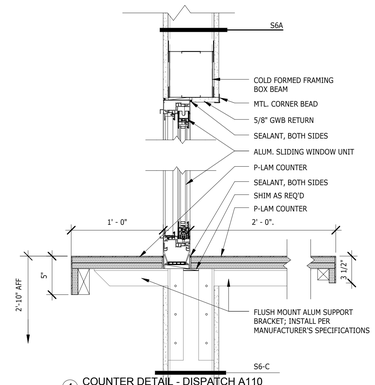
1 TYPICAL CABINET SECTION
1 1/2" = 1'-0"



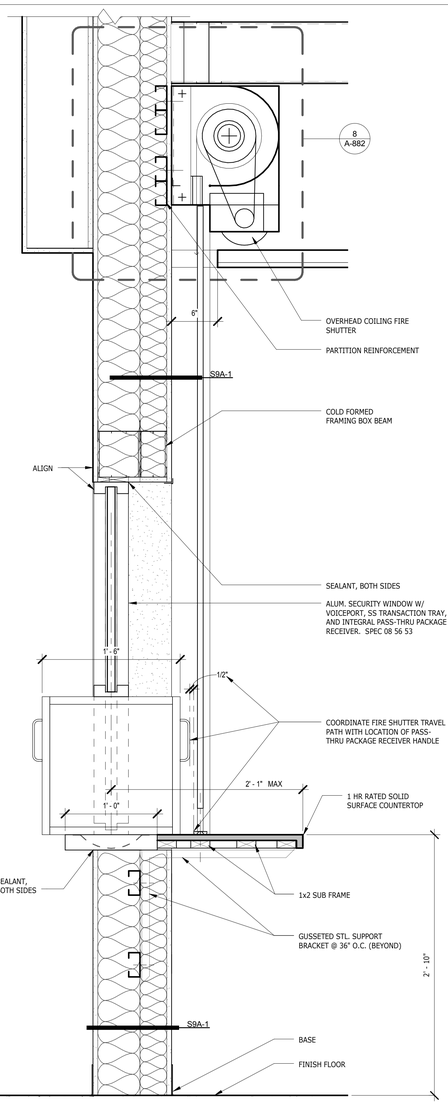
2 SINK SECTION w/ UPPER CABINETS
1 1/2" = 1'-0"



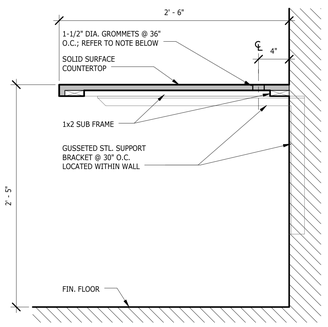
3 SINK SECTION
1 1/2" = 1'-0"



4 COUNTER DETAIL - DISPATCH A110
1 1/2" = 1'-0"

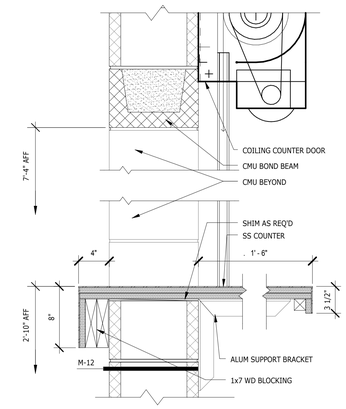


7 RECEPTION A111 TRANSACTION WINDOW
1 1/2" = 1'-0"

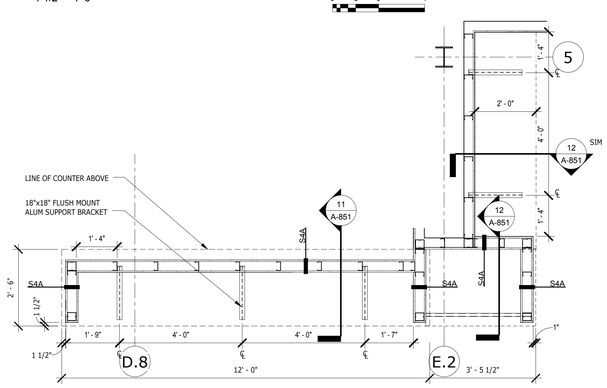


NOTE: PROVIDE GROMMET HOLES @ COUNTER IN THE FOLLOWING SPACES:
1. OPERATOR'S DAY ROOM #A108
2. RECEPTION #A111
3. MONEY ROOM #S108
4. GUARD BOOTH OFFICE #G1

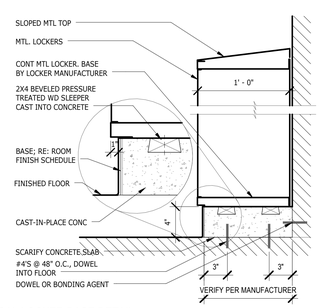
5 WORK COUNTER DETAIL
1 1/2" = 1'-0"



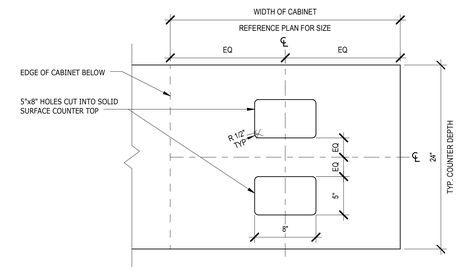
6 COUNTER DETAIL - PARTS OFFICE M111
1 1/2" = 1'-0"



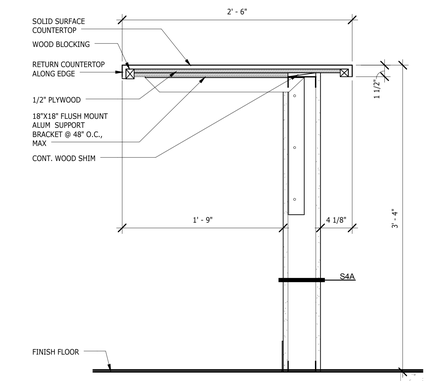
8 ENLARGED PLAN - OPERATORS DAY ROOM COUNTER
1/2" = 1'-0"



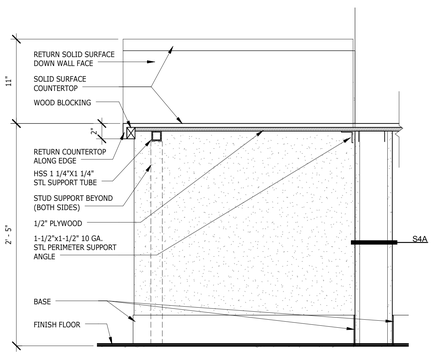
9 TYPICAL LOCKER BASE DETAIL
1 1/2" = 1'-0"



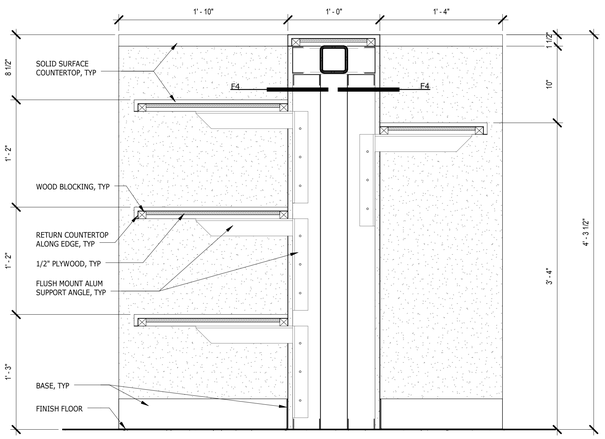
10 IN-COUNTER RECYCLING BINS
1 1/2" = 1'-0"



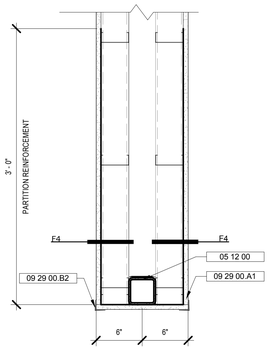
11 COUNTER SECTION
1 1/2" = 1'-0"



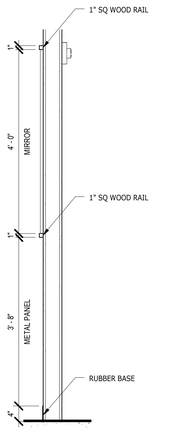
12 COUNTER SECTION
1 1/2" = 1'-0"



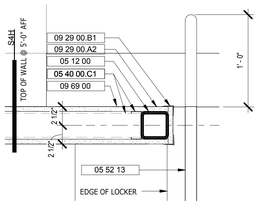
13 MILLWORK AT COMMON AREA
1 1/2" = 1'-0"



14 MILLWORK PLAN DETAIL
1 1/2" = 1'-0"



15 EXERCISE ROOM WALL FNISHES
3/4" = 1'-0"



16 PLAN DETAIL - DISPATCH
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG, JRM

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

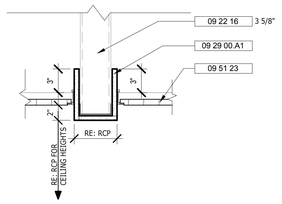
DRAWING TITLE:
MILLWORK DETAILS

PROJECT NO. **0431-0006**

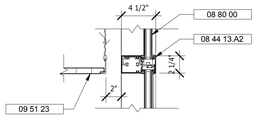
DRAWING NO. **A-851**

SHEET NO. **07.090**

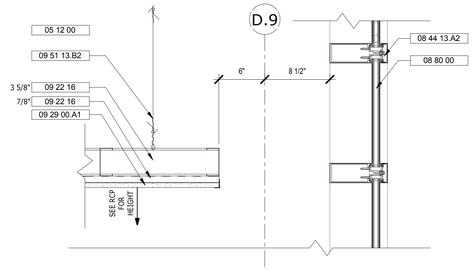
KEYNOTE SCHEDULE	
Key Value	Keynote Text
04 20 00.B4	8" CONCRETE MASONRY END UNIT
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00.C2	6" METAL STUD
05 40 00.C6	4" METAL STUD
06 10 53.A2	PRESSURE TREATED WOOD FURRING
06 20 23.A1	INTERIOR BOARD PANELING
07 92 00.A1	SEALANT
07 95 00.A3	EC-3; INTERIOR WALL TO WALL EXPANSION CONTROL SYSTEM
07 95 00.A4	EC-4; INTERIOR WALL TO WALL CORNER EXPANSION CONTROL SYSTEM
08 44 13	GLAZED ALUMINUM CURTAIN WALLS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 29 00.B1	INTERIOR GWB TRIM BEAD
09 29 00.D1	
09 30 00	TILING
09 51 13.A1	ACOUSTICAL PANEL CEILINGS (SEE ROOM FINISH SCHEDULE FOR TYPE)
09 51 13.B1	METAL SUSPENSION SYSTEM
09 51 13.B2	WIRE HANGERS
09 51 23	ACOUSTICAL TILE CEILINGS



1 CEILING DETAIL
1 1/2" = 1'-0"



2 CEILING DETAIL AT EXTERIOR WINDOWS
1 1/2" = 1'-0"



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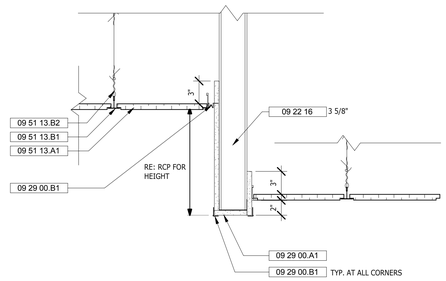
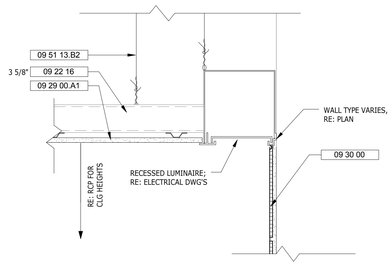
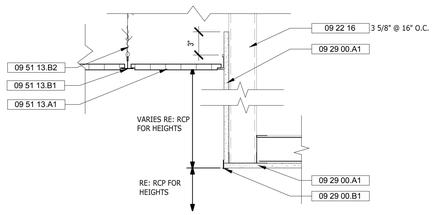
1 1/2" = 1'-0"



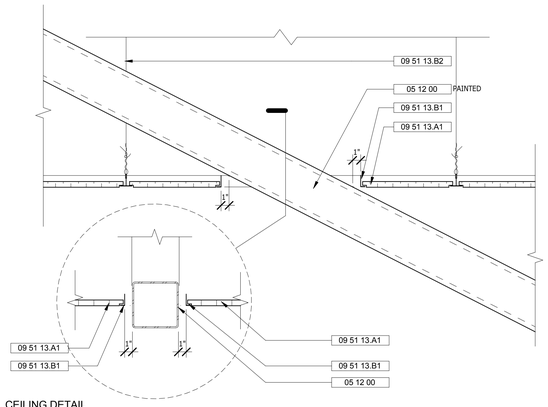
4 CEILING DETAIL
1 1/2" = 1'-0"



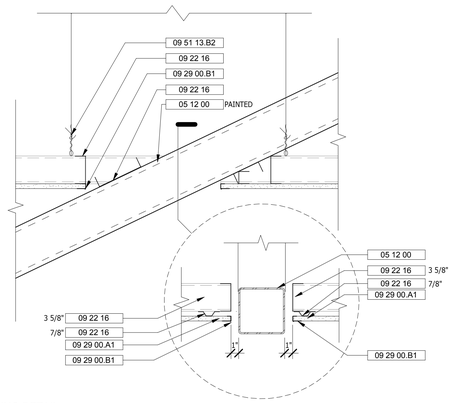
5 CEILING DETAIL
1 1/2" = 1'-0"



6 CEILING DETAIL
1 1/2" = 1'-0"



7 CEILING DETAIL
1 1/2" = 1'-0"



8 CEILING DETAIL
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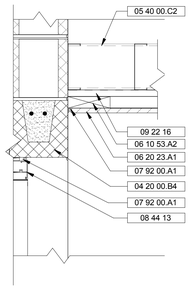
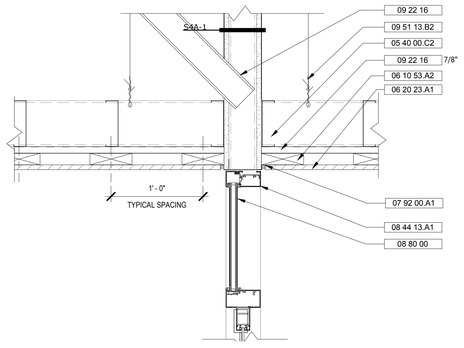
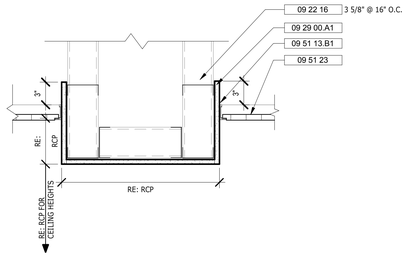


9 CEILING DETAIL
1 1/2" = 1'-0"



10 CEILING DETAIL
1 1/2" = 1'-0"



11 CEILING DETAIL
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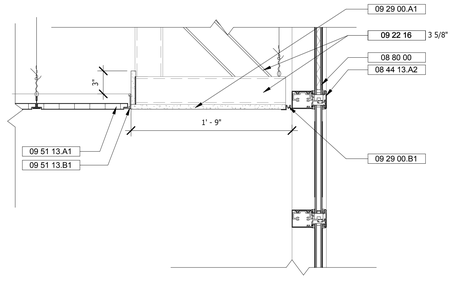
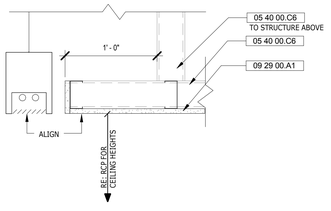
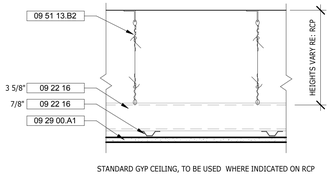


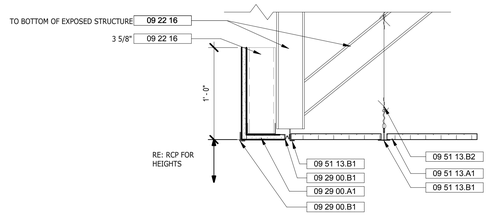
12 CEILING DETAIL
1 1/2" = 1'-0"



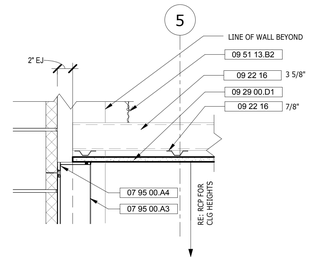
13 CEILING DETAIL
1 1/2" = 1'-0"



14 CEILING DETAIL
1 1/2" = 1'-0"



15 CEILING DETAIL
1 1/2" = 1'-0"



16 CEILING DETAIL
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

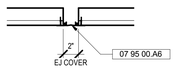
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
CEILING DETAILS

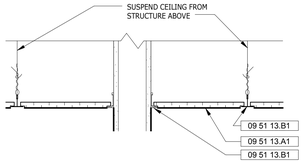
PROJECT NO
0431-0006

DRAWING NO.
A-881

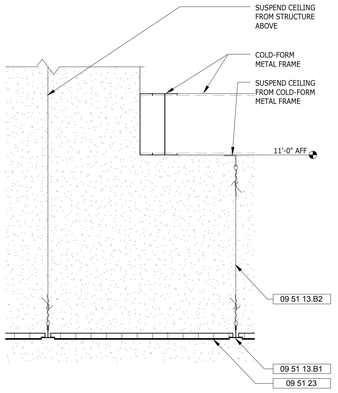
SHEET NO.
07.091



1 CEILING DETAIL - ACT EJ
1 1/2" = 1'-0"



2 CEILING DETAIL
1 1/2" = 1'-0"



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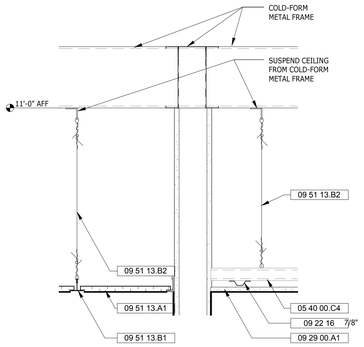
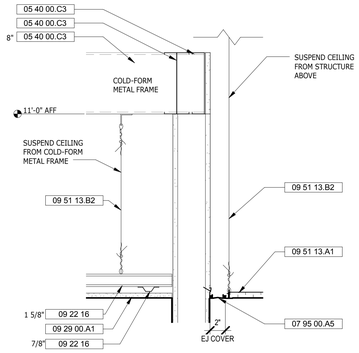
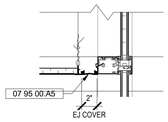
1 1/2" = 1'-0"



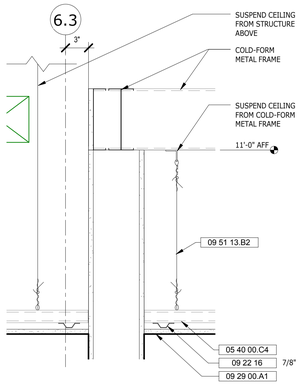
4 CEILING DETAIL
1 1/2" = 1'-0"



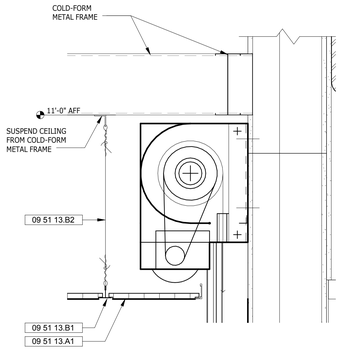
5 CEILING DETAIL
1 1/2" = 1'-0"



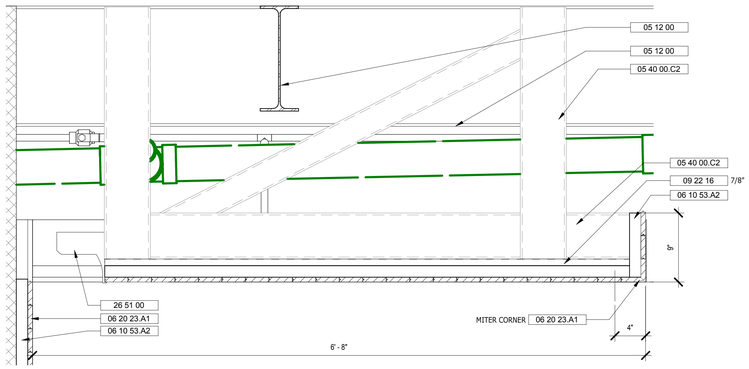
6 CEILING DETAIL
1 1/2" = 1'-0"



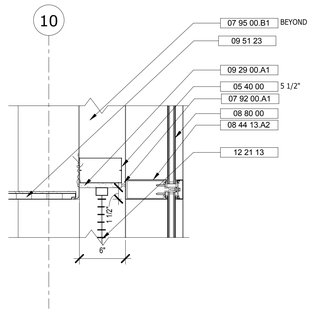
7 CEILING DETAIL
1 1/2" = 1'-0"



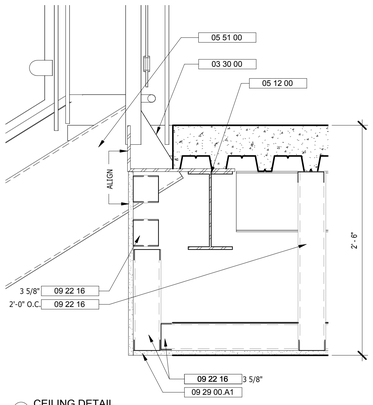
8 CEILING DETAIL
1 1/2" = 1'-0"



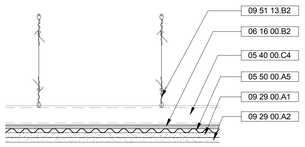
9 CEILING DETAIL
1 1/2" = 1'-0"



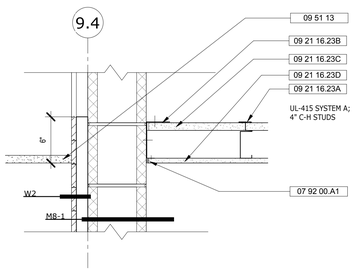
10 CEILING DETAIL
1 1/2" = 1'-0"



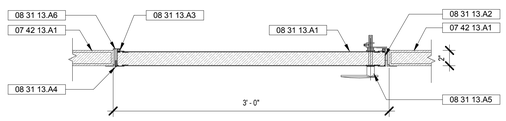
11 CEILING DETAIL
1 1/2" = 1'-0"



12 MONEY ROOM S108 SECURE CEILING
1 1/2" = 1'-0"



13 1 HR RATED CEILING
1 1/2" = 1'-0"



14 CEILING DETAIL - ACCESS PANEL
1 1/2" = 1'-0"

KEYNOTE SCHEDULE	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.C2	6" METAL STUD
05 40 00.C3	8" METAL STUD
05 40 00.C4	2 1/2" METAL STUD
05 50 00.A5	EXPANDED WIRE MESH
05 51 00	METAL STAIRS
06 10 53.A2	PRESSURE TREATED WOOD FURRING
06 16 00.B2	1/2+ ACI- EXTERIOR GRADE PLYWOOD
06 20 23.A1	INTERIOR BOARD PANELING
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 92 00.A1	SEALANT
07 95 00.A5	EC-5; INTERIOR WALL TO CEILING EXPANSION CONTROL SYSTEM
07 95 00.A6	EC-6; INTERIOR CEILING TO CEILING EXPANSION CONTROL SYSTEM
07 95 00.B1	EC-7; ACOUSTIC JOINT FILLER
08 31 13.A1	INSULATED DOOR PANEL
08 31 13.A2	DOOR PANEL FRAME
08 31 13.A3	DOOR TO FRAME GASKET
08 31 13.A4	HINGE
08 31 13.A5	LOCKING HANDLE
08 31 13.A6	FLANGE FRAME
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 80 00	GLAZING
09 21 16.23A	STEEL C-H STUD
09 21 16.23B	STEEL J-RUNNER STUD
09 21 16.23C	1" GYPSUM WALL BOARD
09 21 16.23D	5/8" GYPSUM WALL BOARD
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 29 00.A2	5/8" ABUSE RESISTANT GYPSUM WALL BOARD
09 51 13	ACOUSTICAL PANEL CEILINGS
09 51 13.A1	ACOUSTICAL PANEL CEILINGS (SEE ROOM FINISH SCHEDULE FOR TYPE)
09 51 13.B1	METAL SUSPENSION SYSTEM
09 51 13.B2	WIRE HANGERS
09 51 23	ACOUSTICAL TILE CEILINGS
12 21 13	HORIZONTAL LOUVER BLINDS
26 51 00	INTERIOR LIGHTING FIXTURES, RE:ELEC DWGS
DIVISION 26	ELECTRICAL

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: SLG

CHECKED BY: SBB

SCALE: 0 3" 6" 1 — 1 1/2" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT — SEAN B. BERRY — NO. 12709 — LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

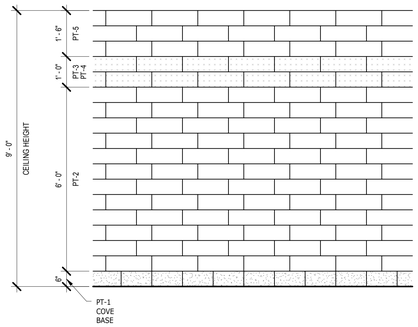
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
CEILING DETAILS

PROJECT NO. **0431-0006**

DRAWING NO. **A-882**

SHEET NO. **07.092**



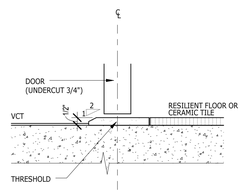
1 TILE PATTERN DETAIL
1/2" = 1'-0"

ROOM FINISH SCHEDULE NOTES:

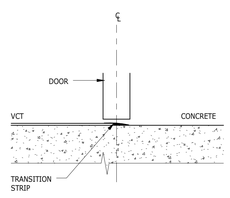
1. PAINT ALL EXPOSED STEEL
2. SEE SPECIFICATION SECTION 14210 FOR ELEVATOR CAB FINISHES

MATERIAL/FINISH ABBREVIATIONS:

ACT- 1 / 2	ACOUSTIC CEILING TILE
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CPT	CARPET TILE
CT	CERAMIC TILE
EXP	EXPOSED STRUCTURE
GLZ	GLAZING
GWB	GYPSUM WALL BOARD
HPC	HIGH PERFORMANCE COATING
PNL	SPECIALTY PANEL
PT	PORCELAIN TILE
PTD	PAINTED
QT	QUARRY TILE
RES	RESILIENT ATHLETIC FLOORING
RUB	RUBBER BASE
SEAL1	SEALED CONC
SEAL2	CONCRETE WITH DRY SHAKE HARDENER
SEAL3	CONCRETE WITH NON-METALLIC HARDENER & EPOXY SELAER, NON SLIP FINISH
SDT	STATIC DISSIPATIVE TILE
TERR	TERRAZZO
VCT	VINYL COMPOSITION TILE



4A THRESHOLD DETAIL
3" = 1'-0"



4B THRESHOLD DETAIL
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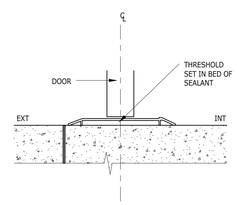

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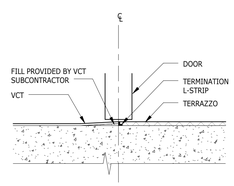

4D THRESHOLD DETAIL
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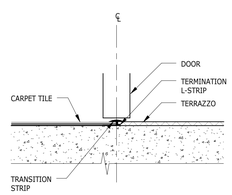
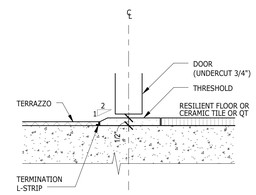


4E THRESHOLD DETAIL
3" = 1'-0"



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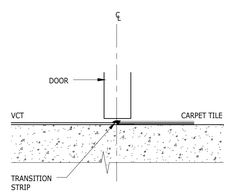
3" = 1'-0"



4G THRESHOLD DETAIL
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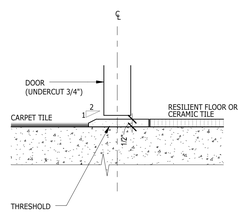

4H THRESHOLD DETAIL
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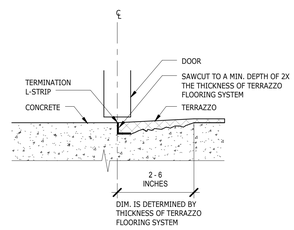
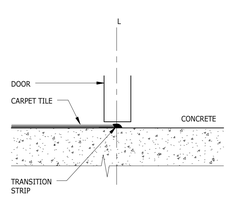
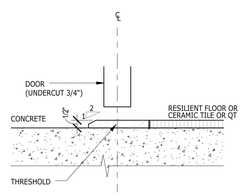


4J THRESHOLD DETAIL
3" = 1'-0"



4K THRESHOLD DETAIL
3" = 1'-0"



4L THRESHOLD DETAIL
3" = 1'-0"

ROOM FINISH SCHEDULE

	ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE MATERIAL	WALLS NORTH WALL MATERIAL	NORTH WALL FINISH	EAST WALL MATERIAL	EAST WALL FINISH	SOUTH WALL MATERIAL	SOUTH WALL FINISH	WEST WALL MATERIAL	WEST WALL FINISH	CEILING MATERIAL	CEILING FINISH	HEIGHT	REMARKS
ADMINISTRATION AND OPERATIONS AREA	A101	OPERATIONS MANAGER	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A102	STORAGE	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A102a	ELECTRICAL CLOSET	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A102b	COMMUNICATIONS CLOSET	SDT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A102c	EMERGENCY COMM. ROOM	SDT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A103	MEN'S TOILET/SHOWER ROOM	PT-1	PT-1	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	GWB	PTD	9'-0"	
	A104	WOMEN'S TOILET/SHOWER ROOM	PT-1	PT-1	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	GWB	PTD	9'-0"	
	A105	EXERCISE ROOM	RES	RUB	GWB	PTD/MR	GWB	PTD/MR	GWB	PTD/MR	GWB	PTD/MR	GWB	PTD	10'-0"	DROPPED GWB CLOUDS, METAL WAINSCOT AT 36" AFF, MIRROR ABOVE WAINSCOT
	A106	QUIET ROOM	CPT	RUB	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A106a	VESTIBULE	TERR	TERR	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A107	LOCKERS	TERR	TERR	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	8'-6"	
	A108	OPERATOR'S DAY ROOM	TERR	TERR	GWB/GLZ	--/PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-1, 2/GWB	--/PTD	VARIES	REFER TO RCP
	A109	LUNCH ROOM	TERR	TERR	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-1, 2/GWB	--/PTD	VARIES	REFER TO RCP
	A110	DISPATCH	TERR	TERR	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	PARTIAL RAISED ACCESS FLOOR
	A110a	RADIO ROOM	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A111	RECEPTION	TERR	TERR	GWB	PTD	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A111a	LOST AND FOUND STORAGE	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A112	CALL CUBICLES	CPT	RUB	GWB	PTD	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	ACT-2	--	9'-0"	
	A113	SUPERVISOR OFFICE - PARATRANSIT	CPT	RUB	GWB	PTD	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A114	STREET SUPERVISOR	CPT	RUB	GWB	PTD	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A115	CONFERENCE/TRAINING ROOM	VCT	RUB	GWB	PTD	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	ACT-2	--	9'-0"	
	A115a	TRAINING MATERIAL & VIDEO EQUIPMENT	VCT	RUB	GWB	PTD	GWB/GLZ	PTD/-	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A116	SECURE FILE ROOM	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A117	CORRIDOR	TERR	TERR	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-2	--	9'-0"	
	A118	JANITOR'S CLOSET	QT	QT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	EXP	PTD	VARIES	
	A201	LOBBY	TERR	TERR	GLZ	--	GWB	PTD	GLZ	--	GWB	PTD	EXP	PTD	VARIES	
	A201a	VESTIBULE	TERR	TERR	GLZ	--	CMU	CT	GLZ	--	GWB	CT	GWB	PTD	29'-4"	
	A202	CONFERENCE ROOM	CPT	RUB	GWB	PTD	GLZ	--	GLZ	--	GLZ	--	ACT-2	--	11'-2"	SUSPENDED CLOUD FROM CLG
	A202a	CONFERENCE STORAGE	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A203	DOT OFFICE	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A204	PLANNING OFFICE	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A205	CLAIMS OFFICE	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A206	AUDITORS	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A207	AUDITORS	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A208	AUDITORS	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A209	AUDITORS	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A210	ACCOUNTING OFFICE	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A211	ACCOUNTING OFFICE	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-1	--	9'-0"	
	A212	LUNCH ROOM	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GLZ	--	ACT-2	--	9'-0"	SUSPENDED CLOUD FROM CLG
	A212a	MECH CLOSET	VCT	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	--	VARIES	
	A213	COMM ROOM	SDT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	EXP	PTD	VARIES	
	A214	GENERAL ADMIN	CPT	RUB	GWB	PTD	GLZ	--	GWB	PTD	GWB	PTD	ACT-2	--	9'-0"	
	A215	OFFICE	CPT	RUB	GWB	PTD	GLZ	--	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A216	OFFICE	CPT	RUB	GWB	PTD	GLZ	--	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A217	OFFICE	CPT	RUB	GWB	PTD	GLZ	--	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A218	DIRECTOR OF FINANCE	CPT	RUB	GWB	PTD	GLZ	--	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
	A219	GENERAL MANAGER	CPT	RUB	GWB	PTD	GLZ	--	GLZ	--	GWB	PTD	ACT-1	--	9'-0"	
	A220	COMMON AREA	CPT	RUB	GWB	PTD	GWB	PTD	GLZ	--	GWB	PTD	ACT-1, 2/GWB	--/PTD	VARIES	REFER TO RCP
	A220a	COAT CLOSET	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A221a	MEN'S TOILET	PT-1	PT-1	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	GWB	PTD	9'-0"	
	A221b	MEN'S LOCKER	PT-1	PT-1	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	GWB	PTD	9'-0"	
	A222a	WOMEN'S TOILET	PT-1	PT-1	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	GWB	PTD	9'-0"	
	A222b	WOMEN'S LOCKER	PT-1	PT-1	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	PT-2, 4, 5	--	GWB	PTD	9'-0"	
	A223	DUPLICATION/ WORK ROOM	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-2	--		
	A223a	COMMON AREA	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-2	--		
	A224	SECURE STORAGE	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-1	--		
	A225	ELECTRICAL	VCT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	EXP	PTD		
	A226	JANITOR	QT	QT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-0"	
	A227	CORRIDOR	CPT	RUB	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT-2	--	9'-0"	
GUARD BOOTH	G1	GUARD OFFICE	VCT	RUB	GWB	PTD	CMU	PTD	CMU	PTD	CMU	--	ACT-1	--	9'-0"	
	G2	GUARD TOILET	VCT	VCT	CMU	PTD	GWB	PTD	GWB	PTD	CMU	PTD	ACT-1	--	9'-0"	
	G3	STORAGE	VCT	RUB	CMU	PTD	CMU	PTD	GWB	PTD	GWB	PTD	ACT-1	--	9'-0"	
MAINTENANCE AREA	M001	EMPLOYEE CAR PARKING	SEAL	--	CONC		CONC		CONC		CONC		EXP	--	VARIES	
	M002	PUMP ROOM	SEAL	--	CMU	PTD	CONC	PTD	CONC	PTD	CONC	PTD	EXP	PTD	VARIES	
	M003	VESTIBULE	VCT	RUB	GWB	PNL	CONC	PTD	GWB	PTD	CMU	PTD	ACT-2	--	9'-0"	
	M004	BIKE STORAGE	SEAL	--	CMU	PTD	CONC	PTD	CMU	PTD	CMU	PTD	EXP	--	VARIES	
	M006	VESTIBULE	VCT	RUB	CMU	PTD	CMU	PTD	CONC	PTD	GWB	PNL	ACT-2	--	9'-0"	
	M101	LUNCHROOM	VCT	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT-1	--	9'-0"	
	M102	MAINT. RECORD STORAGE	VCT	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M103	CHASSIS WASH	SEAL2	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M104	MAINTENANCE BAYS	SEAL2	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M105	TIRE/BRAKE SHOP	SEAL2	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M106	CIRCULATION	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M107	BLDG. & GROUNDS REPAIR	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M108	PARATRANSIT BAYS	SEAL2	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M109	MAINT. SUPT.	SEAL	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT-1	--	9'-0"	
	M110	UNISEX TOILET	QT	QT	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	8'-4"	
	M111	PARTS OFFICE	SEAL	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M112	PARTS STORAGE	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M112a	NIGHT STORAGE	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M112b	LARGE ITEM STORAGE	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M112c	COMMUNICATIONS CLOSET	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M113	WASTE OIL/ATF PUMP OUT	SEAL3	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M114	MAINT. CLERK	SEAL	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	9'-0"	
	M114a	CIRCULATION	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M114b	CIRCULATION	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M114c	CIRCULATION	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M115	LUBE ROOM	SEAL3	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M116	RECEIVING AREA	SEAL2	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M117	BATTERY ROOM	SEAL3	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M118	AIR COMP. ROOM	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M119	WELDING SHOP	SEAL2	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M120	PAINT & EQUIP. STORAGE	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M121	COMP. PAINT ROOM	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M122	UNIT SHOP	SEAL2	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M123	ELECTRONICS SHOP	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M124	SIGN STORAGE	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	8'-4"	
	M125	STORAGE	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	--	8'-4"	
	M125	PITS	SEAL	--	CONC	PTD	CONC	PTD	CONC	PTD	CONC	PTD	EXP	PTD	VARIES	
	M126	JANITOR CLOSET	QT	QT	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	8'-4"	
	M127	UNIFORM CLEAN & DIRTY	SEAL	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	9'-0"	
	M128	WOMENS RESTROOM	PT-1	PT-1	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	GWB	PTD	9'-0"	
	M129	MENS RESTROOM	PT-1	PT-1	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	PT-2, 3, 5	--	GWB	PTD	9'-0"	
	M129a	CUSTODIAL	PT-1	PT-1	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	GWB	PTD	9'-0"	
	M130	MECH. ROOM	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	M131	MAINT. TRAINING ROOM	VCT	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	ACT-1	--	9'-0"	
	M132	ELEC. ROOM	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
SERVICE AREA	S100	COMM CLOSET	SDT	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	S101	PASSAGE	SEAL	RUB	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S102	UNASSIGNED	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S103	WASH EQUIPMENT ROOM	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S104	STORAGE	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S105	SERVICE TOILET	QT	QT	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	GWB	HPC	8'-4"	
	S106	ELECTRICAL	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	GWB	HPC	8'-4"	
	S107	SERVICE OFFICE	SEAL	RUB	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	ACT-1	HPC	8'-4"	
	S108	MONEY ROOM	SEAL	RUB	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	ACT-1	HPC	8'-4"	
	S108a	VESTIBULE	SEAL	RUB	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	GWB	HPC	8'-4"	
	S109	UREA ROOM	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S110	LUBE ROOM	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S111	SERVICE LANES	SEAL2	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S112	BUS WASH	SEAL2	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S113	BUS STORAGE	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S113a	VESTIBULE	SEAL	RUB	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S113b	ELECTRICAL	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S113c	UTILITY	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
	S114	JANITOR	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	
VERTICAL CIRCULATION	A	STAIR	TERR	TERR												REFER TO LOBBY A201 FINISHES
	A	STAIR	TERR	TERR	GLZ	--	GWB	PTD	GLZ	--	GWB	PTD	EXP	PTD	VARIES	
	A	STAIR	TERR	TERR												REFER TO LOBBY A201 FINISHES
	B	ELEVATOR	SEAL	--	GLZ	--	CMU	PTD	GLZ	--	CMU	PTD	EXP	--	VARIES	
	B1	ELEV. MACHINE ROOM	SEAL	--	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	EXP	PTD	VARIES	
	C	ELEVATOR	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	C1	ELEV CONTROL ROOM	SEAL	--	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	D	STAIR	SEAL	RUB												REFER TO STAIR D FINISHES
	D	STAIR	SEAL	RUB	CMU	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	GWB	9'-0"	1 HR RATED GWB CEILING
	D	STAIR	SEAL	RUB												REFER TO STAIR D FINISHES
	G	STAIR	SEAL	RUB	GWB	PTD	CMU	PTD	CMU	PTD	CMU	PTD	EXP	PTD	VARIES	
	G	STAIR	SEAL	RUB												REFER TO STAIR G FINISHES
	R	STAIR	SEAL	--	CMU	HPC	CMU	HPC	CMU	HPC	CMU	HPC	EXP	HPC	VARIES	

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: 0 1" 3" 6" As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
ROOM FINISH SCHEDULE

PROJECT NO
0431-0006

DRAWING NO.
A-901

SHEET NO.
07.093

DOOR SCHEDULE

DOOR NO.	# OF PANELS	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	FRAME MATERIAL	FRAME DEPTH	FRAME TYPE	DETAILS HEAD	DETAILS JAMB	DETAILS THRES HOLD	DOOR PANEL MATERIAL	DOOR PANEL THICKNESS	DOOR PANEL TYPE	DOOR PANEL GLASS	FIRE RATING	HARDWARE SET	REMARKS
A101-1	1	3' - 0"	7' - 0"	HM	5 7/8"	4	5E	5F	4E	HM	1 3/4"	FG	G5	-	1.0	
A102-1	2	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	E1	-	-	2.0	
A102a-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	A	-	-	13	180 DEGREE SWING
A102b-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	A	-	-	13	180 DEGREE SWING
A102c-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	A	-	-	4.0	
A103-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4F	HM	1 3/4"	A	-	-	5.0	
A104-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4F	HM	1 3/4"	A	-	-	5.0	
A105-1	1	3' - 0"	7' - 0"	HM	5 7/8"	4	5E	5F	4F	HM	1 3/4"	FG	G5	-	10	
A106-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4E	HM	1 3/4"	C	G7	-	8	
A106a-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	-	HM	1 3/4"	C	G7	-	8.0	
A108-1	1	10' - 0"	8' - 8"	ALUM	4 1/2"	W13	5AA	10/A435	4C	ALUM	1 3/4"	D	G4	-	19.1	
A110-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	C	G7	-	10.0	LIMIT SWING TO 90 DEGREES
A110a-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	A	-	-	13	
A111-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	C	G7	-	6.0	
A111a-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	-	HM	1 3/4"	A	-	-	3	
A112-1	1	3' - 0"	7' - 0"	HM	5 7/8"	4	5E	5F	4E	HM	1 3/4"	FG	G5	-	6.0	
A113-1	1	3' - 0"	7' - 0"	HM	5 7/8"	4	5E	5F	4E	HM	1 3/4"	FG	G5	-	1.0	
A114-1	1	3' - 0"	7' - 0"	HM	5 7/8"	4	5E	5F	4E	HM	1 3/4"	FG	G5	-	1.0	
A115-1	1	3' - 0"	7' - 0"	HM	5 7/8"	4	5E	5F	4D	HM	1 3/4"	C	G7	-	11.0	
A115a-1	2	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	-	HM	1 3/4"	E1	-	-	12.0	
A116-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4D	HM	1 3/4"	A	-	-	41	
A118-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4F	HM	1 3/4"	A	-	-	13	180 DEGREE SWING
A201-1	2	3' - 0"	7' - 8"	ALUM	7 1/2"	VW4	5W	5X	-	ALUM	1 3/4"	F	G4	-	43	
A201-3	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	-	WD	1 3/4"	C	G6	1 HR RATING	42	
A201a-1	2	3' - 0"	7' - 8"	ALUM	7 1/2"	W2	5W	5X	-	ALUM	1 3/4"	F	G4	-	44	
A202-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	9	
A202a-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	WD	1 3/4"	A	-	-	13	
A203-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A204-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A205-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A206-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A207-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A208-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A209-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A210-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A211-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A211-2	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A211-3	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A211-4	1	3' - 0"	7' - 0"	ALUM	5 7/8"	5	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A212-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	VW11	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	5	
A212a-1	1	3' - 0"	7' - 0"	HM	5 3/4"	1	5L	5M	4B	WD	1 3/4"	A	-	-	13.0	
A213-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	WD	1 3/4"	A	-	-	13	
A218-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A219-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	ALUM	1 3/4"	D	G7	-	1	
A220a-1	2	2' - 7"	7' - 0"	ALUM	5 7/8"	1	5G	5H	5R	WD	1 3/4"	S	-	-	15.0	
A224-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	WD	1 3/4"	A	-	-	13	
A225-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	WD	1 3/4"	A	-	-	16	
A226-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	3	5BB	5CC	-	WD	1 3/4"	A	-	-	16	
A-1	1	3' - 0"	7' - 0"	ALUM	4 1/2"	VW12	5AA	5T	-	ALUM	1 3/4"	D	G6	1 HR RATING	17	
A-2	1	3' - 0"	7' - 0"	ALUM	7 1/2"	VW6	5W	5X	4E	ALUM	1 3/4"	D	G6	1 HR RATING	17	
B1-1	2	2' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4J	HM	1 3/4"	E1	-	-	12.0	180 DEGREE SWING
D-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	WD	1 3/4"	C	G6	1 HR RATING	17.0	
D-2	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G6	1 HR RATING	17.0	
D-3	1	3' - 0"	7' - 0"	HM	8 3/4"	7	5Y	1/A436	4C	HM	1 3/4"	C	G8	1 HR RATING	24.0	G8 SIDELIGHT PANELS
D-4	1	3' - 0"	7' - 0"	HM	5 3/4"	2			4G	WD	1 3/4"	C	G6	1 HR RATING	17	
G1-1	1	3' - 0"	7' - 8"	ALUM	4 1/2"	W7	5AA	10/A435	4C	ALUM	1 3/4"	D	G4	-	40	GUARD BOOTH
G2-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	4A	WD	1 3/4"	A	-	-	20.0	GUARD BOOTH
G3-1	1	3' - 0"	7' - 0"	HM	5 7/8"	1	5E	5F	-	WD	1 3/4"	A	-	-	13	GUARD BOOTH
G-1	1	3' - 0"	7' - 0"	HM	8 3/4"	2	5A	5B	4C	HM	1 3/4"	C	G8	1 HR RATING	19.2	
G-2	1	3' - 0"	7' - 0"	HM	4 3/4"	2	5A	5B	4C	HM	1 3/4"	C	G8	1 HR RATING	19.2	
G-3	1	3' - 0"	7' - 0"	HM	8 3/4"	2	5Y	5Z	4C	HM	1 3/4"	C	G4	-	19	
G-6																
M002-1	2	3' - 6"	7' - 0"	HM	8 3/4"	2	5A	5B	4C	HM	1 3/4"	E1	-	-	18.0	
M002-2	2	3' - 6"	7' - 0"	HM	8 3/4"	2	5A	5B	4C	HM	1 3/4"	E1	-	-	18.0	
M003-3	1	3' - 0"	7' - 0"	ALUM	5 7/8"	VW14		5T	4C	ALUM	1 3/4"	T	G4	-	23	
M004-1	2	3' - 6"	7' - 0"	HM	8 3/4"	2	5A	5B	4C	HM	1 3/4"	E1	-	-	18.0	
M006-1	1	3' - 0"	7' - 0"	ALUM	5 7/8"	VW13		5T	4B	ALUM	1 3/4"	T	G4	-	23	
M101-1	1	3' - 0"	7' - 0"	ALUM	4 1/2"	VW9	5S	5T	4B	ALUM	1 3/4"	D	G7	-	5	
M102-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	4B	HM	1 3/4"	A	-	-	13.0	
M103-1	1	3' - 0"	7' - 0"	SS	5 3/4"	2	5C	5D	-	SS	1 3/4"	C	-	-	22.0	
M103-2	1	14' - 0"	14' - 0"	SS	5"	-	7/A802	6/A802	5U	SS/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-2	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-3	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-4	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-5	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-6	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-7	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-8	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-9	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-10	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M104-11	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M105-1	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M105-2	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G4	-	25.2	
M106-1	1	10' - 0"	10' - 0"	STL	3"	-	6/A454SIM	3/A433SIM	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
M106-2	1	3' - 0"	7' - 0"	HM	8 3/4"	8		4/A431	4C	HM	1 3/4"	C	G4	-	19	G4 TRANSOM PANEL
M107-1	1	14' - 0"	14' - 6"	STL	3"	-	6/A454	3/A433	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
M107-2	1	3' - 0"	7' - 0"	HM	8 3/4"	2	5Y	4/A433	4C	HM	1 3/4"	C	-	-	19	
M107-3	2	3' - 6"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	E1		-	26.0	
M108-1	1	14' - 0"	14' - 6"	STL	3"	-	6/A454	3/A433	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
M108-2	1	3' - 0"	7' - 0"	HM	8 3/4"	2	5Y	4/A433	4C	HM	1 3/4"	C	G4	-	19	
M108-3	1	14' - 0"	14' - 6"	STL	3"	-	6/A454	3/A433	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
M109-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	1.0	
M110-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	4L	HM	1 3/4"	A	-	-	20.0	
M111-1	1	10' - 0"	10' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M112-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	27.0	
M112-2	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	25.1	
M112c-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	-	13.0	
M114-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	4/A431	-	HM	1 3/4"	C	G4	-	1.0	
M114-2	1	3' - 0"	7' - 0"	HM	8 3/4"	7	4/A452SIM	4/A431	4C	HM	1 3/4"	C	G4	-	19	G4 SIDELIGHT PANELS
M114A-1	2	3' - 6"	7' - 0"	HM	8 3/4"	2	5Y	1/A436	4C	HM	1 3/4"	E2	G7	-	43.1	
M114B-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	28.0	
M114B-2	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	27.0	
M114C-1	2	3' - 6"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	E2	G7	-	29.0	
M115-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	12/A802	10/A802	HM	1 3/4"	A	-	1 HR RATING	30.0	
M115-2	1	3' - 0"	7' - 0"	HM	8 3/4"	7	4/A452	12/A802	10/A802	HM	1 3/4"	C	G7	-	19	G3 SIDELIGHT PANELS
M115-3	1	10' - 0"	10' - 0"	STL	5"	-	7/A802	12/A802	9/A802	STL/GL	2"		-	-		OVERHEAD COILING DOOR
M116-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	27.0	
M116-2	1	10' - 0"	10' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		G7	-		OVERHEAD COILING DOOR
M116-3	1	10' - 0"	10' - 0"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		-	-		OVERHEAD COILING DOOR
M116-4	1	3' - 0"	7' - 0"	HM	8 3/4"	7	4/A452	4/A431	4C	HM	1 3/4"	C	G4	-	19	G4 SIDELIGHT PANELS
M117-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	-	1 HR RATING	30.0	
M118-1	2	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	E1	-	-	31.0	
M121-1	2	4' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	E2	G6	1 HR RATING	32.0	
M123-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	-	-	33.0	GASKETED
M124-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	-	-	34.0	GASKETED
M125-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	-	-	34.0	GASKETED
M126-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	4L	HM	1 3/4"	C	-	-	34.0	GASKETED
M127-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	-	34	GASKETED
M129a-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5J	5K	-	HM	1 3/4"	A	-	-	34	
M130-1	2	3' - 6"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	E1	-	1 HR RATING	14	GASKETED
M130-2	1	3' - 0"	7' - 0"	HM	8 3/4"	7	5Y	1/A436	4C	HM	1 3/4"	C	G4	-	36.0	G3 SIDELIGHT PANELS
M131-1	1	3' - 0"	7' - 0"	ALUM	4 1/2"	VW5	5S	5T	4B	ALUM	1 3/4"	D	G7	-	37	
M132-1	2	3' - 6"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	E1	-	2 HR RATING	26.0	
M132-2	1	3' - 0"	7' - 0"	HM	8 3/4"	7	4/A452	4/A431	4C	HM	1 3/4"	C	G4	-	41.1	G3 SIDELIGHT PANELS
R-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	7	
S100-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	-	25	
S101-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G6	2 HR RATING	38.0	
S101-2	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G6	2 HR RATING	38.0	
S102-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	-	21	
S102-2	1	14' - 0"	12' - 0"	STL	5"	-	7/A802	6/A802	5U	ALUM	2"		-	2 HR RATING		OVERHEAD COILING DOOR
S103-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	-	21	
S103-2	1	14' - 0"	12' - 0"	STL	5"	-	7/A802	6/A802	5U	ALUM	2"		-	2 HR RATING		OVERHEAD COILING DOOR
S104-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	1 HR RATING	25	
S104-2	1	14' - 0"	12' - 0"	STL	5"	-	7/A802	6/A802	5U	ALUM	2"		-	2 HR RATING		OVERHEAD COILING DOOR
S105-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	4L	HM	1 3/4"	A	-	-	20.0	
S106-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	2 HR RATING	39.0	
S107-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	21.1	
S108-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G11	-	41	DETENTION DOOR AND FRAME RE: SPEC 083463
S108a-1	1	3' - 8"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G11	-	41	DETENTION DOOR AND FRAME RE: SPEC SECTION 083463
S109-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	1 HR RATING	39.0	
S109-2	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL	2"		G7	2 HR RATING		OVERHEAD COILING DOOR
S110-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	12/A802	9/A802	HM	1 3/4"	A	-	1 HR RATING	25.2	
S111-1	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL	2"		G7	2 HR RATING		OVERHEAD COILING DOOR
S111-2	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL	2"		G7	2 HR RATING		OVERHEAD COILING DOOR

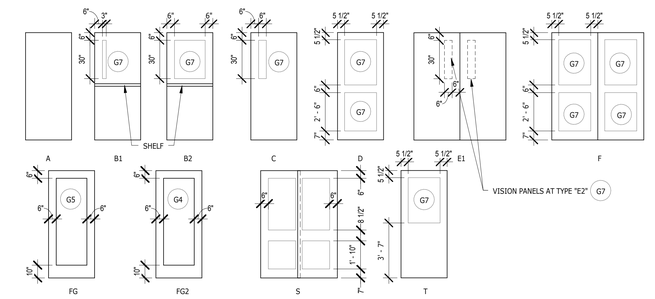
DOOR SCHEDULE

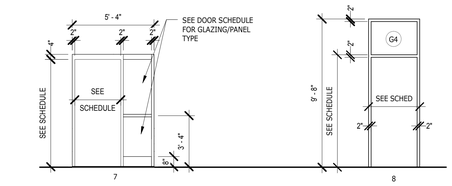
DOOR NO.	# OF PANELS	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	FRAME MATERIAL	FRAME DEPTH	FRAME TYPE	DETAILS HEAD	DETAILS JAMB	DETAILS THRES HOLD	DOOR PANEL MATERIAL	DOOR PANEL THICKNESS	DOOR PANEL TYPE	DOOR PANEL GLASS	FIRE RATING	HARDWARE SET	REMARKS
S111-3	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G8	2 HR RATING	38.0	
S112-1	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL	2"		G7	2 HR RATING		OVERHEAD COILING DOOR
S112-2	1	14' - 0"	14' - 0"	STL	5"	-	7/A802	6/A802	5U	STL	2"		G7	2 HR RATING		OVERHEAD COILING DOOR
S113-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	-	6	
S113-3	1	3' - 0"	7' - 0"	HM	8 3/4"	2	4/A452SIM	4/A431	4C	HM	1 3/4"	C	G4	-	24	
S113-4	1	3' - 0"	7' - 0"	HM	8 3/4"	2	4/A452SIM	4/A431	4C	HM	1 3/4"	C	G4	-	19	
S113-5	1	20' - 0"	14' - 6"	STL	3"	-	6/A454	4/A433	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
S113-6	1	20' - 0"	14' - 6"	STL	3"	-	6/A454	3/A433	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
S113-7	1	3' - 0"	7' - 0"	HM	8 3/4"	2	5Y	5Z	4C	HM	1 3/4"	C	G4	-	19.0	
S113-9	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G7	-	42	
S113-10	1	10' - 0"	4' - 6"	STL	5"	-	7/A802	6/A802	5U	STL/GL	2"		-	-		COILING COUNTER DOOR
S113-13	1	14' - 0"	14' - 6"	STL	3"	-	6/A454	3/A433	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
S113-14	1	14' - 0"	14' - 6"	STL	3"	-	6/A454	3/A433	5V	ALUM/GL	2 1/4"		G3/G4	-		OVERHEAD SECTIONAL DOOR
S113A-1	1	3' - 0"	7' - 0"	HM	8 3/4"	2	5Y	5Z	4C	HM	1 3/4"	C	G4	-	19	
S113A-2	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G4	-	24.1	
S113A-3	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	C	G4	-	19.2	
S113b-1	2	3' - 6"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	E1	-	1 HR RATING	18.1	
S113c-2	1	3' - 6"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	1 HR RATING	7.1	
S114-1	1	3' - 0"	7' - 0"	HM	5 3/4"	2	5C	5D	-	HM	1 3/4"	A	-	-	25	

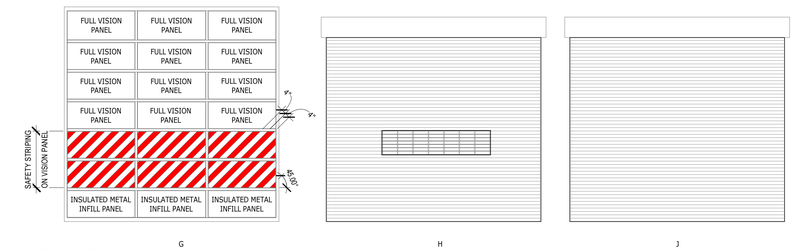
NOTE: THRESHOLD DETAILS LOCATED ON SHEET A901 UNLESS OTHERWISE NOTED.

GLAZING LEGEND

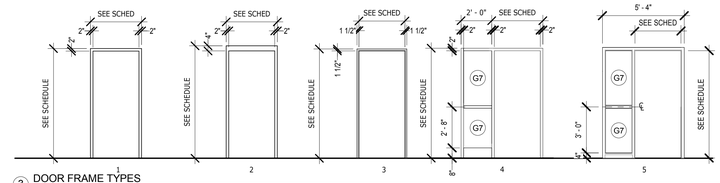
- G1 1" INSULATED CLEAR VISION GLASS
- G2 1" INSULATED SPANDREL GLASS
- G3 1" INSULATED METAL INFILL PANEL
- G4 1" INSULATED SAFETY GLASS
- G5 1/4" SAFETY GLASS - FROSTED
- G6 3/16" FIRE-PROTECTION RATED GLASS
- G7 1/4" SAFETY GLASS
- G8 1" INSULATED FIRE-PROTECTION RATED GLASS
- G9 1" INSULATED FIRE-PROTECTION RATED SPANDREL GLASS
- G10 POLYCARBONATE PANEL
- G11 BULLET PROOF GLASS



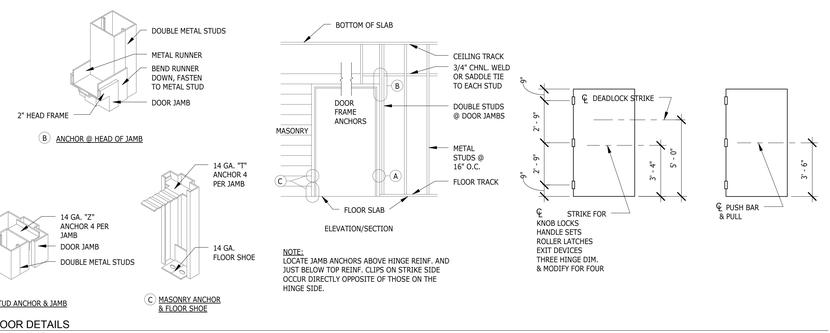




2 DOOR TYPES
1/4" = 1'-0"

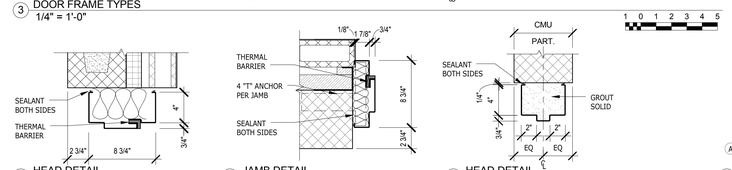


3 DOOR FRAME TYPES
1/4" = 1'-0"



NOTE:
LOCATE JAMB ANCHORS ABOVE HINGE REINF. AND JUST BELOW TOP REINF. CLIPS ON STRIKE SIDE OCCUR DIRECTLY OPPOSITE OF THOSE ON THE HINGE SIDE.

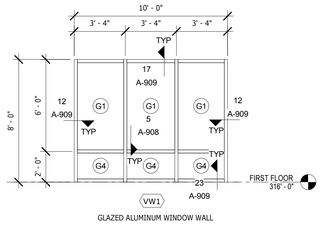
4 DOOR DETAILS
1/4" = 1'-0"



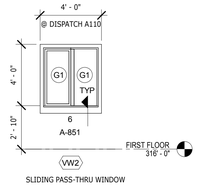
5A HEAD DETAIL 1 1/2" = 1'-0"
5B JAM

GLAZING LEGEND

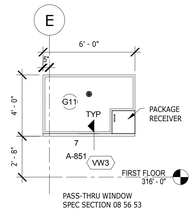
- G1 1" INSULATED CLEAR VISION GLASS
- G2 1" INSULATED SPANDREL GLASS
- G3 1" INSULATED METAL INFILL PANEL
- G4 1" INSULATED SAFETY GLASS
- G5 1/4" SAFETY GLASS - FROSTED
- G6 3/16" FIRE-PROTECTION RATED GLASS
- G7 1/4" SAFETY GLASS
- G8 1" INSULATED FIRE-PROTECTION RATED GLASS
- G9 1" INSULATED FIRE-PROTECTION RATED SPANDREL GLASS
- G10 POLYCARBONATE PANEL
- G11 BULLET PROOF GLASS



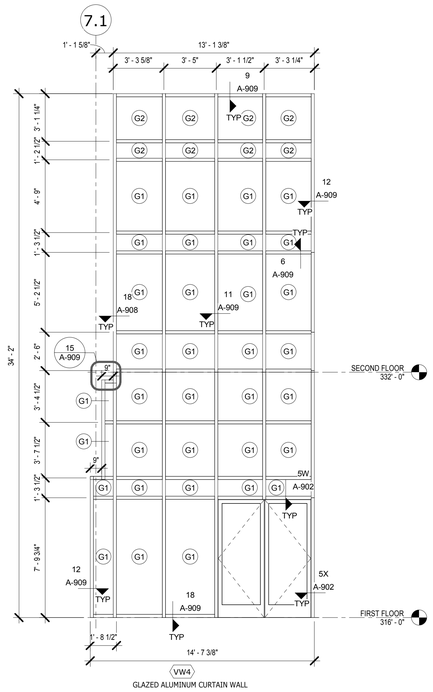
1 VIEW WINDOW ELEVATION VW1
1/4" = 1'-0"



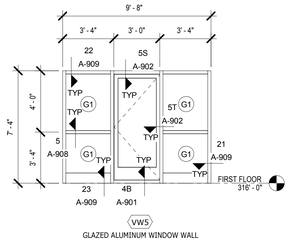
2 VIEW WINDOW ELEVATION VW2
1/4" = 1'-0"



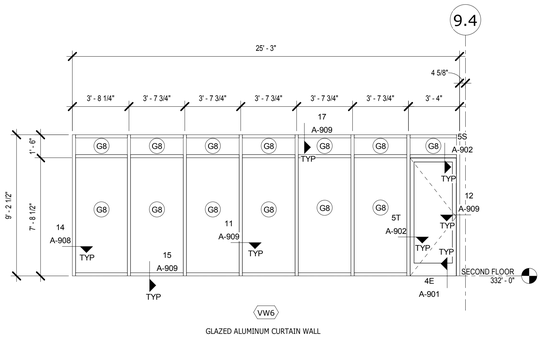
3 VIEW WINDOW ELEVATION VW3
1/4" = 1'-0"



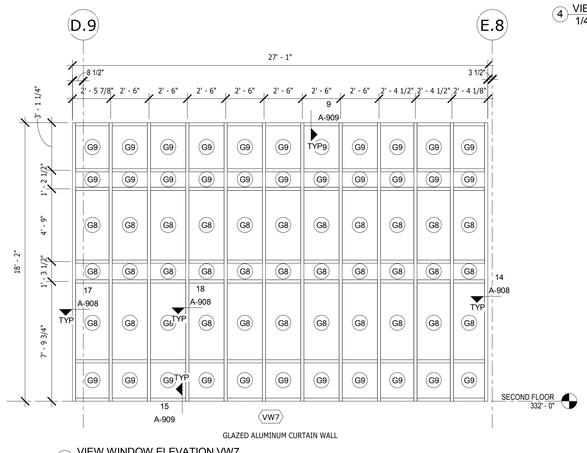
4 VIEW WINDOW ELEVATION VW4
1/4" = 1'-0"



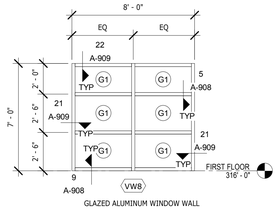
14 VIEW WINDOW ELEVATION VW5
1/4" = 1'-0"



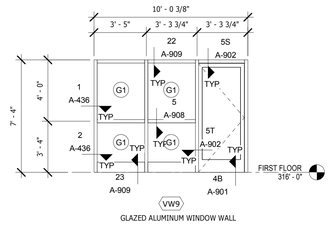
5 VIEW WINDOW ELEVATION VW6
1/4" = 1'-0"



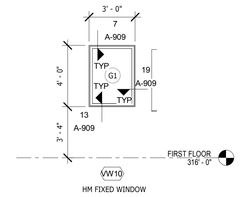
6 VIEW WINDOW ELEVATION VW7
1/4" = 1'-0"



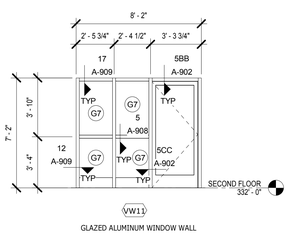
7 VIEW WINDOW ELEVATION VW8
1/4" = 1'-0"



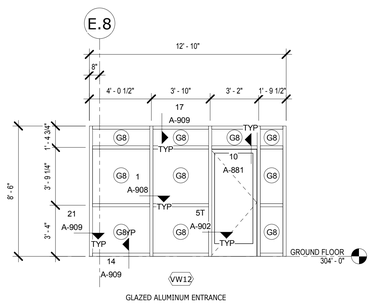
8 VIEW WINDOW ELEVATION VW9
1/4" = 1'-0"



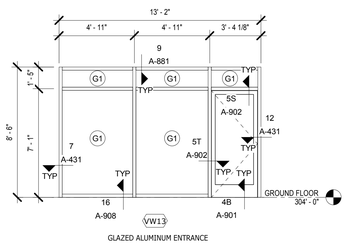
9 VIEW WINDOW ELEVATION VW10
1/4" = 1'-0"



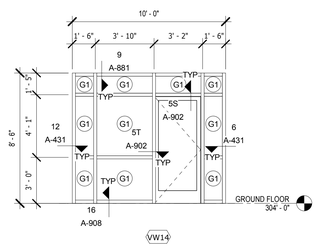
10 VIEW WINDOW ELEVATION VW11
1/4" = 1'-0"



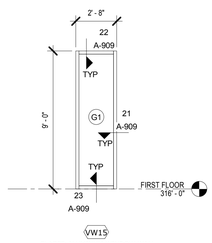
11 VIEW WINDOW ELEVATION VW12
1/4" = 1'-0"



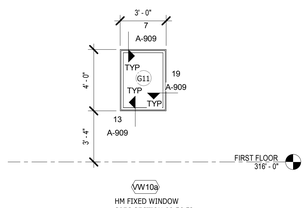
12 VIEW WINDOW ELEVATION VW13
1/4" = 1'-0"



13 VIEW WINDOW ELEVATION VW14
1/4" = 1'-0"



15 VIEW WINDOW ELEVATION VW15
1/4" = 1'-0"



16 VIEW WINDOW ELEVATION VW10a
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS, ELS

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

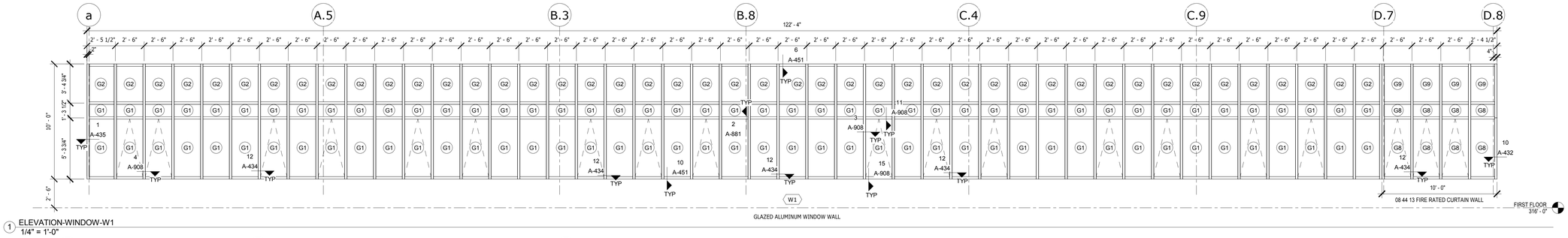
ADDRESS: **FROST BRIDGE ROAD WATERTOWN, CONNECTICUT 06787**

DRAWING TITLE: **VIEW WINDOW SCHEDULE**

PROJECT NO **0431-0006**

DRAWING NO. **A-903**

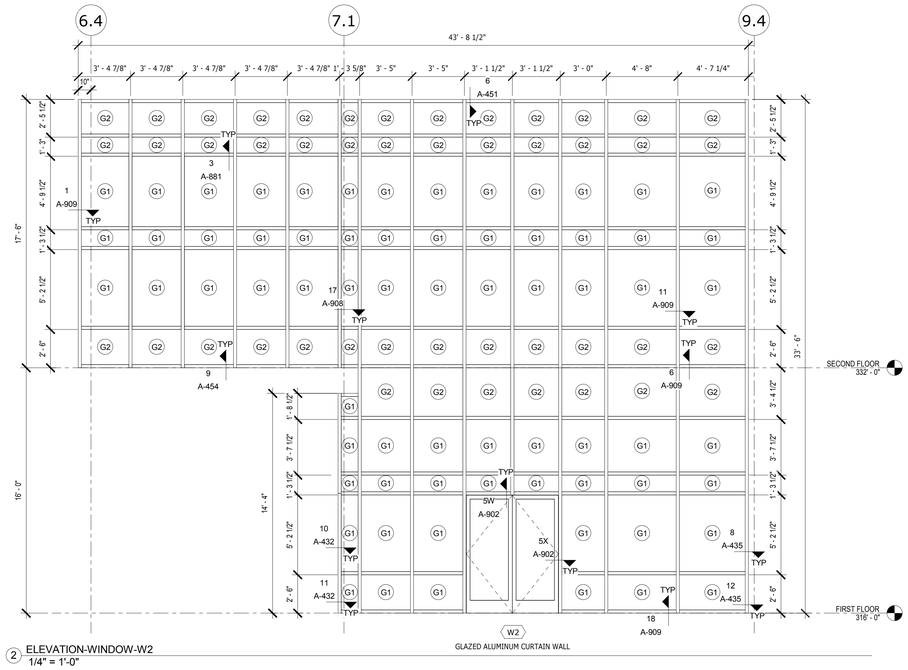
SHEET NO. **07.095**



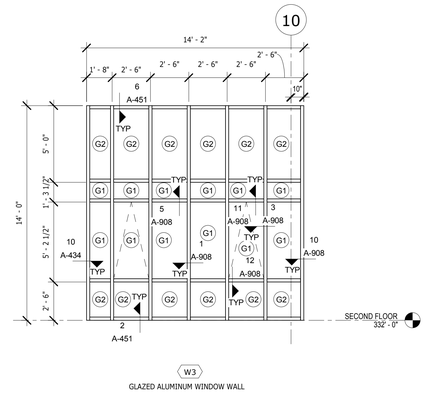
1 ELEVATION-WINDOW-W1
1/4" = 1'-0"

GLAZING LEGEND

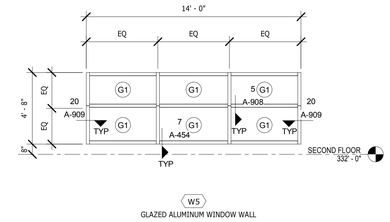
- G1 1" INSULATED CLEAR VISION GLASS
- G2 1" INSULATED SPANDREL GLASS
- G3 1" INSULATED METAL INFILL PANEL
- G4 1" INSULATED SAFETY GLASS
- G5 1/4" SAFETY GLASS - FROSTED
- G6 3/16" FIRE-PROTECTION RATED GLASS
- G7 1/4" SAFETY GLASS
- G8 1" INSULATED FIRE-PROTECTION RATED GLASS
- G9 1" INSULATED FIRE-PROTECTION RATED SPANDREL GLASS
- G10 POLYCARBONATE PANEL
- G11 BULLET PROOF GLASS



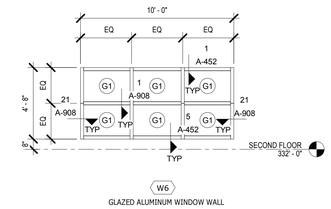
2 ELEVATION-WINDOW-W2
1/4" = 1'-0"



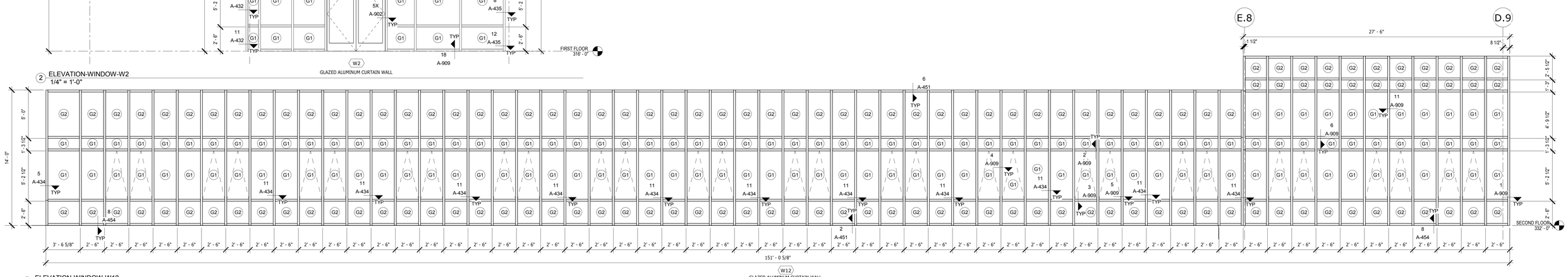
3 ELEVATION-WINDOW-W3
1/4" = 1'-0"



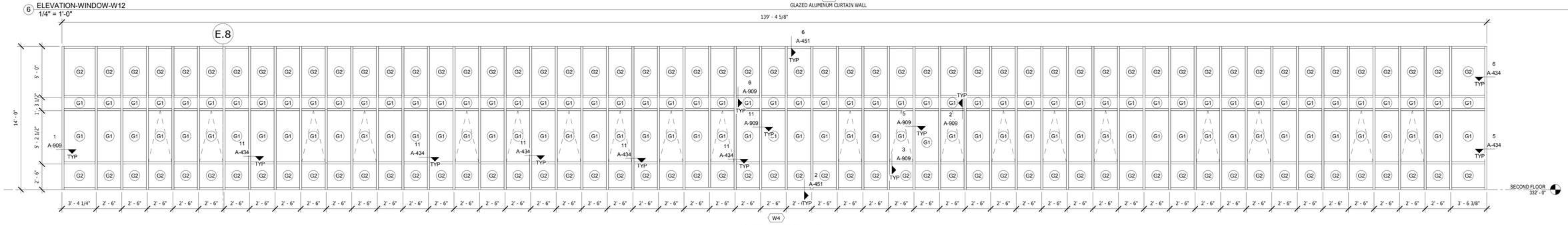
4 ELEVATION-WINDOW-W5
1/4" = 1'-0"



5 ELEVATION-WINDOW-W6
1/4" = 1'-0"



6 ELEVATION-WINDOW-W12
1/4" = 1'-0"



7 ELEVATION-WINDOW-W4
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS, ELS

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 — 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

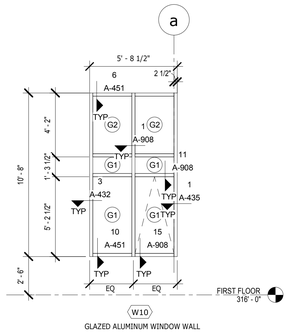
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WINDOW SCHEDULE

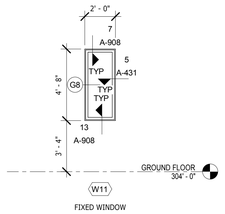
PROJECT NO: 0431-0006

DRAWING NO. A-904

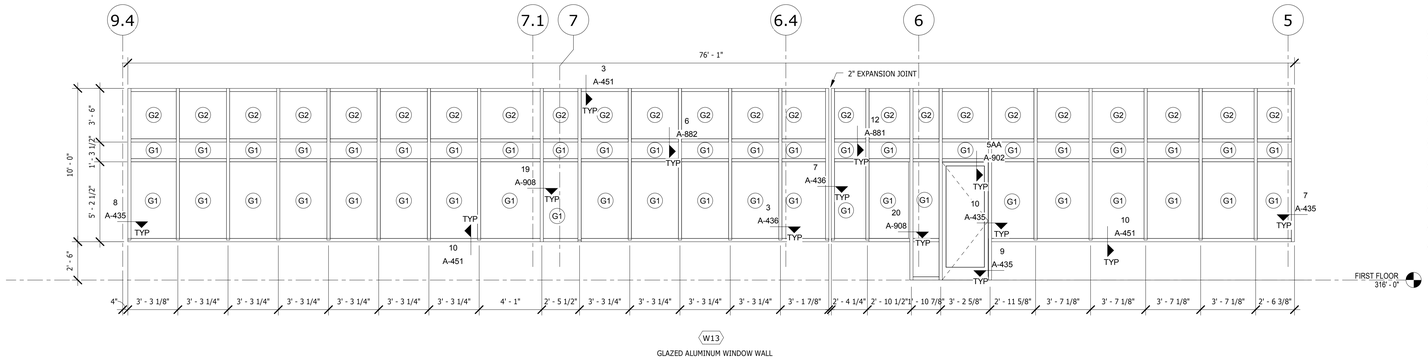
SHEET NO. 07.096



1 ELEVATION-WINDOW-W10
1/4" = 1'-0"



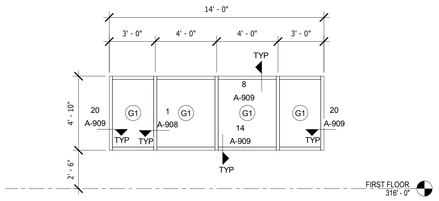
2 ELEVATION-WINDOW-W11
1/4" = 1'-0"



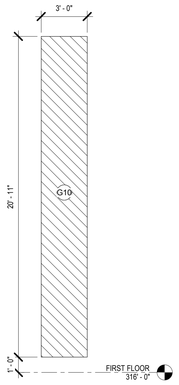
3 ELEVATION-WINDOW-W13
1/4" = 1'-0"

GLAZING LEGEND

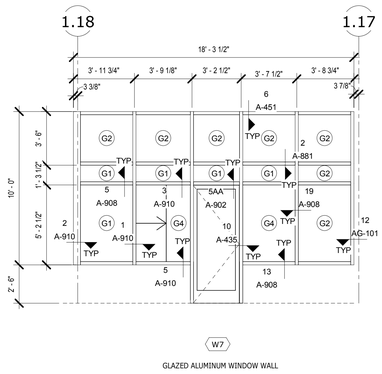
- G1 1" INSULATED CLEAR VISION GLASS
- G2 1" INSULATED SPANDREL GLASS
- G3 1" INSULATED METAL INFILL PANEL
- G4 1" INSULATED SAFETY GLASS
- G5 1/4" SAFETY GLASS - FROSTED
- G6 3/16" FIRE-PROTECTION RATED GLASS
- G7 1/4" SAFETY GLASS
- G8 1" INSULATED FIRE-PROTECTION RATED GLASS
- G9 1" INSULATED FIRE-PROTECTION RATED SPANDREL GLASS
- G10 POLYCARBONATE PANEL
- G11 BULLET PROOF GLASS



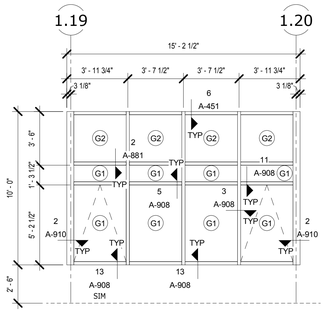
4 ELEVATION-WINDOW-W14
1/4" = 1'-0"



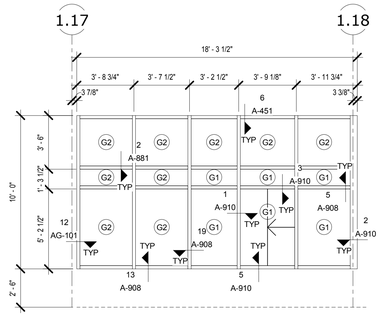
5 ELEVATION-WINDOW- W15
1/4" = 1'-0"



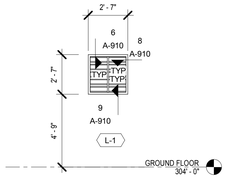
6 ELEVATION-WINDOW-W7-GUARD BOOTH
1/4" = 1'-0"



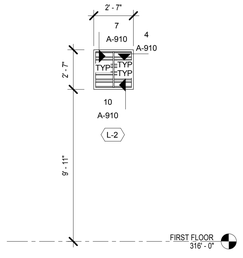
7 ELEVATION-WINDOW-W8-GUARD BOOTH
1/4" = 1'-0"



8 ELEVATION-WINDOW-W9-GUARD BOOTH
1/4" = 1'-0"



9 ELEVATION-LOUVER L-1
1/4" = 1'-0"



10 ELEVATION-LOUVER L-2
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS, ELS

CHECKED BY: JPK, SBB

SCALE: 1 0 1 2 3 4 5 — 1/4" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BECKWITH
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WINDOW SCHEDULE

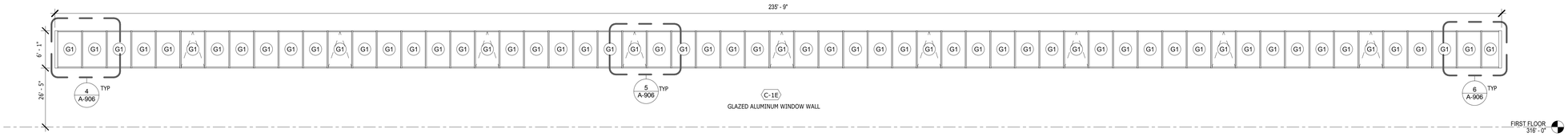
PROJECT NO
0431-0006

DRAWING NO.
A-905

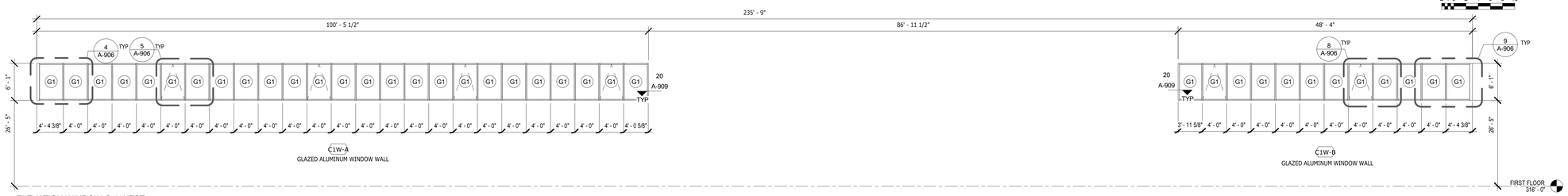
SHEET NO.
07.097

GLAZING LEGEND

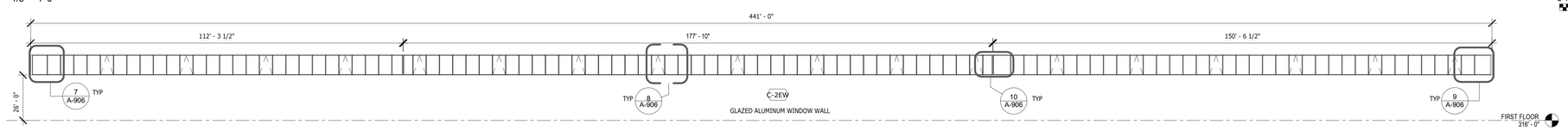
- G1 1" INSULATED CLEAR VISION GLASS
- G2 1" INSULATED SPANDREL GLASS
- G3 1" INSULATED METAL INFILL PANEL
- G4 1" INSULATED SAFETY GLASS
- G5 1/4" SAFETY GLASS - FROSTED
- G6 3/16" FIRE-PROTECTION RATED GLASS
- G7 1/4" SAFETY GLASS
- G8 1" INSULATED FIRE-PROTECTION RATED GLASS
- G9 1" INSULATED FIRE-PROTECTION RATED SPANDREL GLASS
- G10 POLYCARBONATE PANEL
- G11 BULLET PROOF GLASS



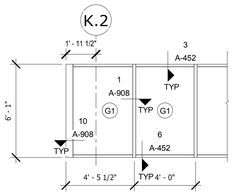
1 ELEVATION-WINDOW-C-1 EAST
1/8" = 1'-0"



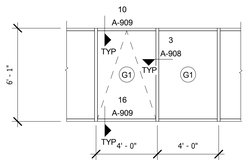
2 ELEVATION-WINDOW-C-1 WEST
1/8" = 1'-0"



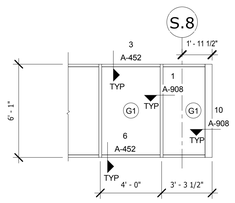
3 ELEVATION-WINDOW-C-2E
1/16" = 1'-0"



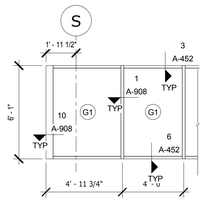
4 ELEVATION-WINDOW-C-1 EAST - SOUTH END FIXED
1/4" = 1'-0"



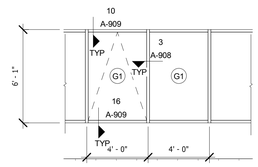
5 ELEVATION-WINDOW-C-1 EAST - INTERMEDIATE
1/4" = 1'-0"



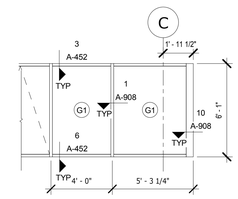
6 ELEVATION-WINDOW-C-1 EAST - NORTH END FIXED
1/4" = 1'-0"



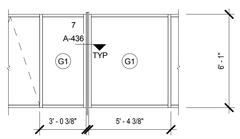
7 ELEVATION-WINDOW-C-2 EAST - SOUTH END FIXED
1/4" = 1'-0"



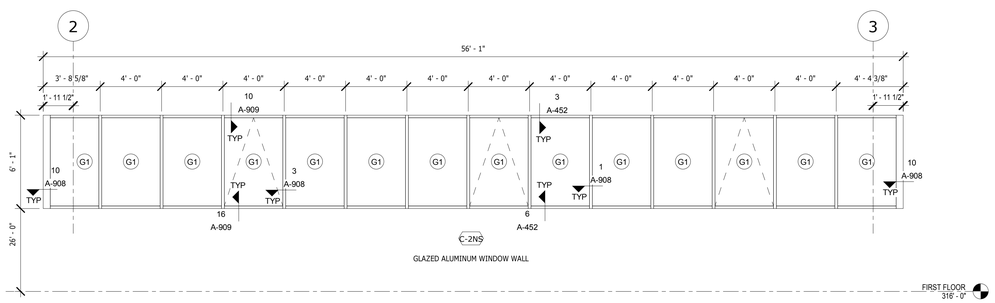
8 ELEVATION-WINDOW-C-2 EAST - INTERMEDIATE
1/4" = 1'-0"



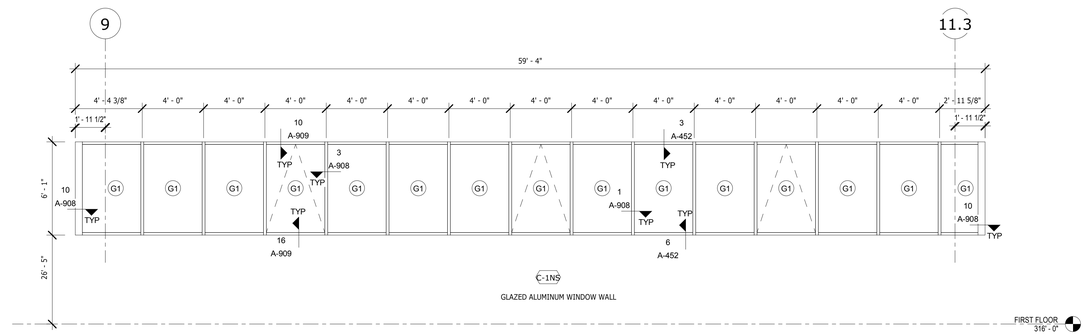
9 ELEVATION-WINDOW-C-2 EAST - NORTH END FIXED
1/4" = 1'-0"



10 ELEVATION-WINDOW-C-2 EAST-EXPANSION JOINT
1/4" = 1'-0"



11 ELEVATION-WINDOW-C-2NS
1/4" = 1'-0"



12 ELEVATION-WINDOW-C-1 SOUTH
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS, ELS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

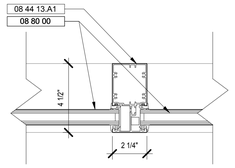
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WINDOW SCHEDULE

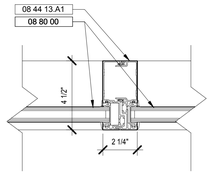
PROJECT NO. **0431-0006**

DRAWING NO. **A-906**

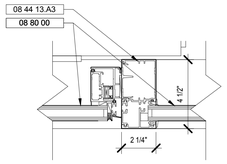
SHEET NO. **07.098**



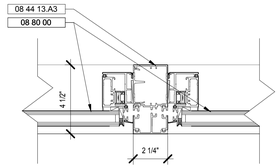
1 WINDOW DETAIL-INTERMEDIATE JAMB
3" = 1'-0"



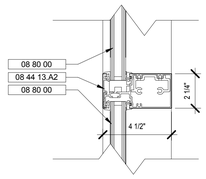
2 WINDOW DETAIL EXPANSION JAMB
3" = 1'-0"



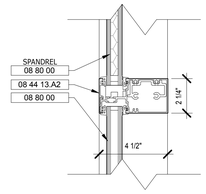
3 WINDOW DETAIL-OPERABLE JAMB
3" = 1'-0"



4 WINDOW DETAIL-OPERABLE TO OPERABLE JAMB
3" = 1'-0"

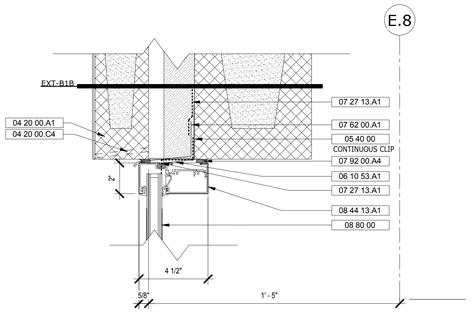


5 WINDOW DETAIL-INTERMEDIATE JAMB
3" = 1'-0"

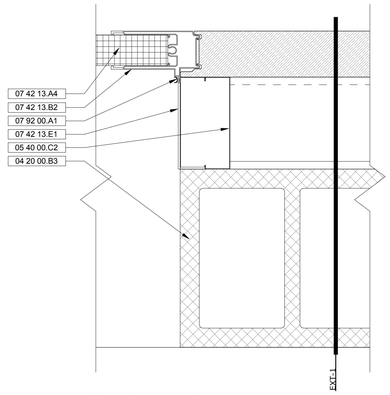


6 WINDOW DETAIL-INTERMEDIATE JAMB WITH SPANDREL GLASS
3" = 1'-0"

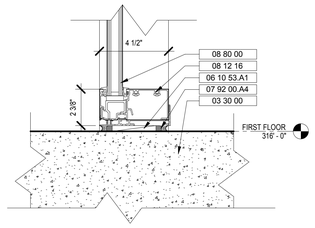
PLAN DETAIL KEYNOTES	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
03 30 00.A1	EXPANSION AND ISOLATION JOINT FILLER STRIP- 3/8"
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.C4	MASONRY WEEPS @ 24" O.C.
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00	COLD-FORM METAL FRAMING
05 40 00.C2	6" METAL STUD
05 40 00.C3	8" METAL STUD
05 40 00.C6	4" METAL STUD
05 40 00.C9	DEFLECTION TRACK
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A2	5/8" GLASS-MAT GYPSUM WALL SHEATHING
06 16 00.B1	5/8+ ACI- EXTERIOR GRADE PLYWOOD
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A4	TRANSLUCENT WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.C1	3/4" SUB GIRT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.A1	ALUMINUM FLASHING
07 92 00.A1	SEALANT
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
08 12 16	ALUMINUM FRAMES
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.A3	VENTING WINDOW
08 44 13.C1	ALUMINUM TRIM TO MATCH CURTAINWALL
08 80 00	GLAZING
09 29 00.A1	5/8" GYPSUM WALL BOARD
09 29 00.B1	INTERIOR GWB TRIM BEAD
09 29 10	ALUMINUM PARTITION CLOSURE
12 36 61	SIMULATED STONE COUNTERTOPS



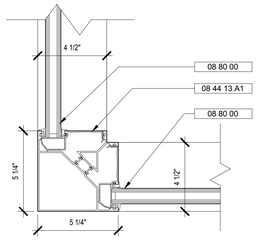
7 WINDOW W11-FIXED HEAD DETAIL
3" = 1'-0"



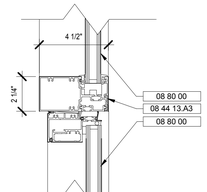
8 WINDOW DETAIL- POLYCARB JAMB
3" = 1'-0"



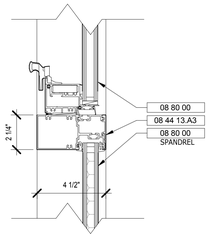
9 WINDOW DETAIL - TYP INTERIOR SILL @ CONC
3" = 1'-0"



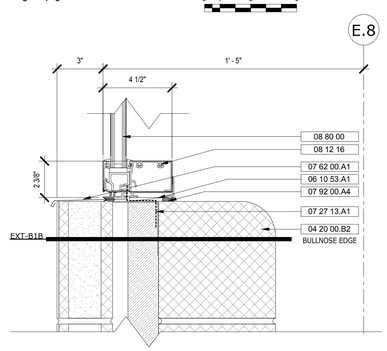
10 PLAN DETAIL CLERESTORY CORNER
3" = 1'-0"



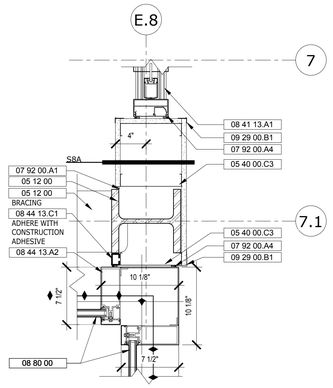
11 WINDOW DETAIL-OPERABLE HEAD
3" = 1'-0"



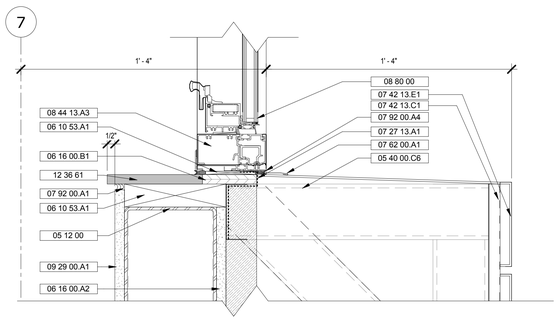
12 WINDOW DETAIL-OPERABLE SILL
3" = 1'-0"



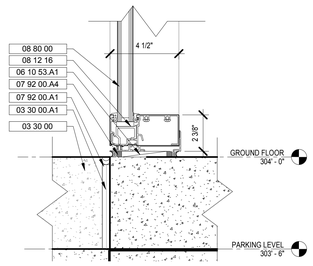
13 WINDOW W11-FIXED SILL DETAIL
3" = 1'-0"



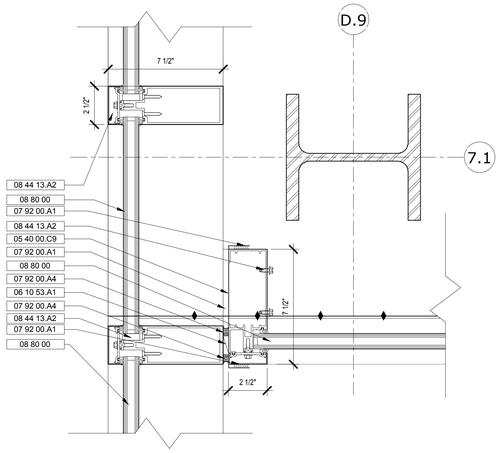
14 PLAN DETAIL INTERIOR ADMIN CURTAIN WALL MEETS CONF RM
1 1/2" = 1'-0"



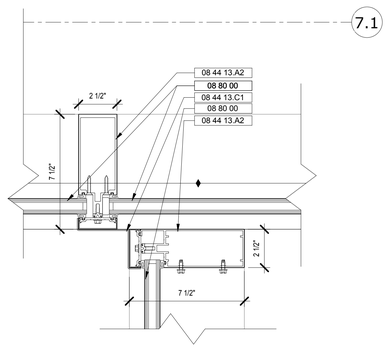
15 EXTERIOR DETAIL @ OPERATIONS BASE - EAST - OPERABLE SILL
3" = 1'-0"



16 WINDOW DETAIL - TYP SILL @ CONC
3" = 1'-0"



17 PLAN DETAIL ADMIN CONF CURTAIN WALL MEETS EXTERIOR CURTAIN WALL
3" = 1'-0"



18 WINDOW DETAIL VESTIBULE MEETS CONFERENCE RM
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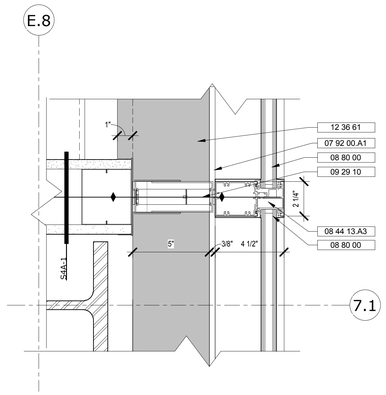
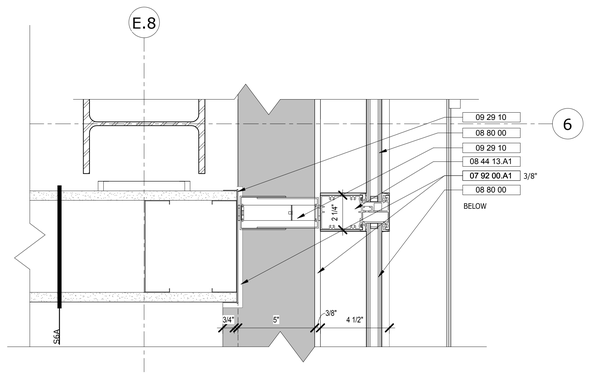
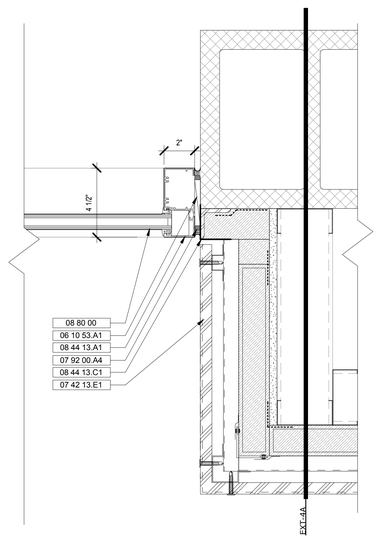


19 PLAN DETAIL OPS STAIR MEETS GYP COL AND CURTAIN WALL
3" = 1'-0"



20 PLAN DETAIL- WALL CLOSURE AT DISPATCH
3" = 1'-0"



21 WINDOW W6-JAMB DETAIL
3" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: BW1/JMS

CHECKED BY: JPK, SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

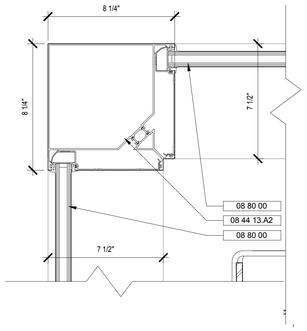
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WINDOW DETAILS

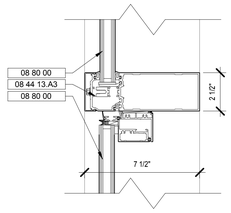
PROJECT NO: **0431-0006**

DRAWING NO.: **A-908**

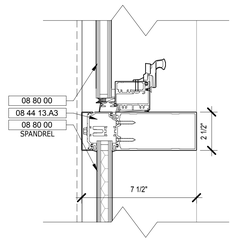
SHEET NO.: **07.099**



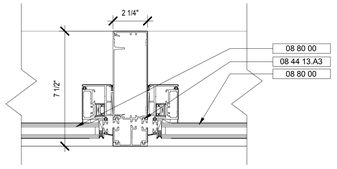
1 PLAN DETAIL CURTAIN WALL CORNER
3" = 1'-0"



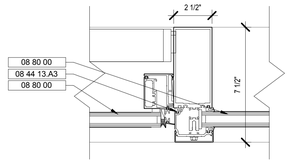
2 CURTAIN WALL DETAIL - OPERABLE HEAD
3" = 1'-0"



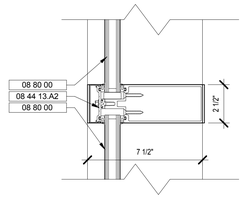
3 CURTAIN WALL DETAIL - OPERABLE SILL
3" = 1'-0"



4 CURTAIN WALL DETAIL-OPERABLE TO OPERABLE JAMB
3" = 1'-0"

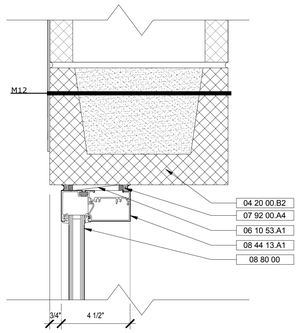


5 CURTAIN WALL DETAIL - OPERABLE JAMB
3" = 1'-0"

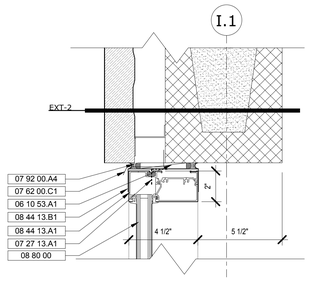


6 CURTAIN WALL DETAIL - TYP INTERMEDIATE JAMB
3" = 1'-0"

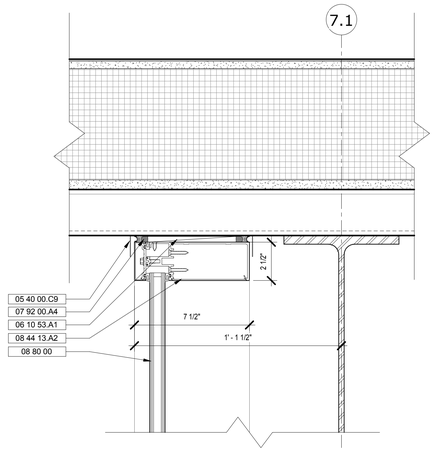
PLAN DETAIL KEYNOTES	
Key Value	Keynote Text
03 30 00	CAST-IN-PLACE CONCRETE
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.B3	12" CONCRETE MASONRY END UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
05 12 00	STRUCTURAL STEEL FRAMING; RE: STRUCT DWGS
05 40 00.C9	DEFLECTION TRACK
06 10 53.A1	PRESSURE TREATED BLOCKING
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.B2	EXTRUDED TRIM
07 62 00.A1	ALUMINUM FLASHING
07 62 00.C1	THROUGH WALL FLASHING
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
08 12 16	ALUMINUM FRAMES
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 44 13.A2	ALUMINUM CURTAIN WALL SYSTEM
08 44 13.A3	VENTING WINDOW
08 44 13.B1	DEFLECTION TRACK
08 76 50	ASSISTIVE WINDOW ACTUATOR
08 80 00	GLAZING
09 29 00.B1	INTERIOR GWB TRIM BEAD



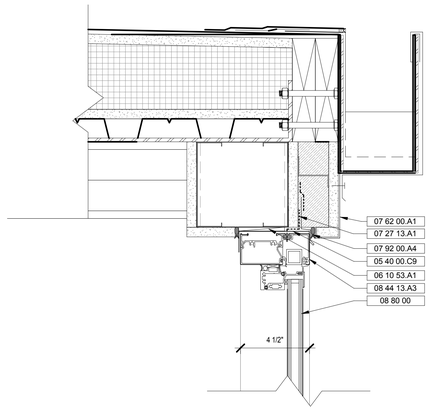
7 VIEW WINDOW VW11 - FIXED HEAD DETAIL
3" = 1'-0"



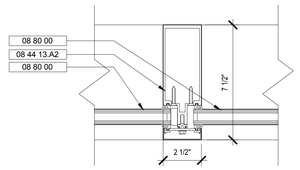
8 WINDOW DETAIL - TYP HEAD
3" = 1'-0"



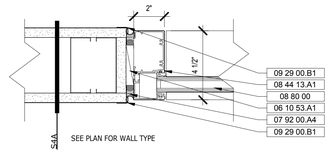
9 VIEW WINDOW VW8 - HEAD DETAIL
3" = 1'-0"



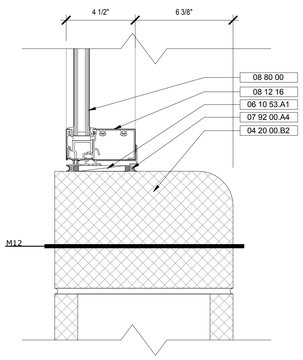
10 WINDOW DETAIL-OPERABLE HEAD
3" = 1'-0"



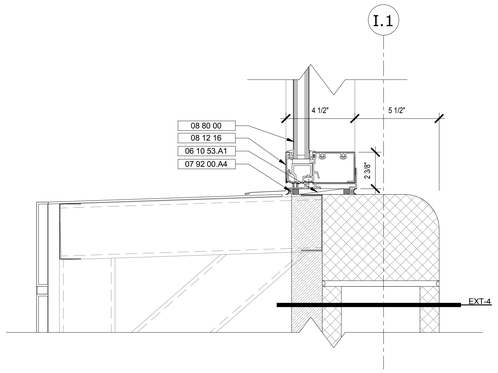
11 CURTAIN WALL DETAIL - TYP INTERMEDIATE JAMB
3" = 1'-0"



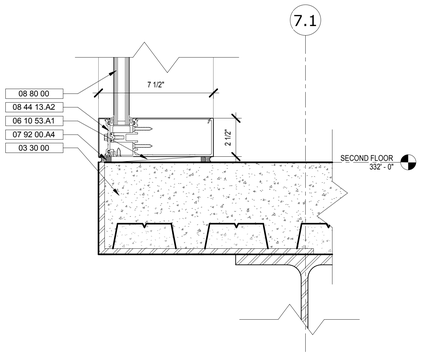
12 WINDOW DETAIL - TYP INTERIOR JAMB @ GWB
3" = 1'-0"



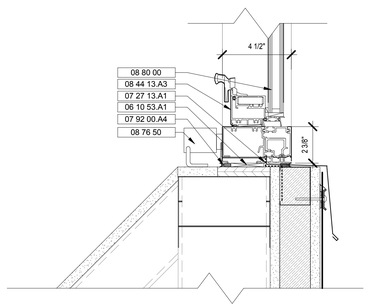
13 VIEW WINDOW VW11 - FIXED SILL DETAIL
3" = 1'-0"



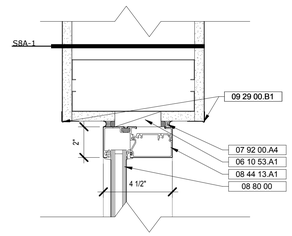
14 WINDOW DETAIL - SILL
3" = 1'-0"



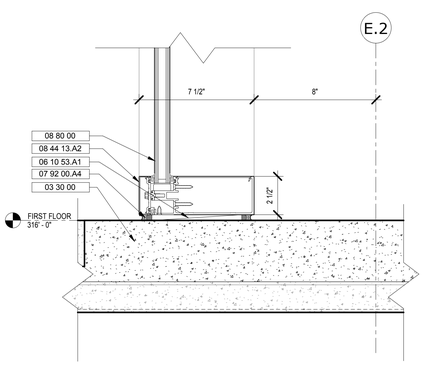
15 VIEW WINDOW VW8 - SILL DETAIL
3" = 1'-0"



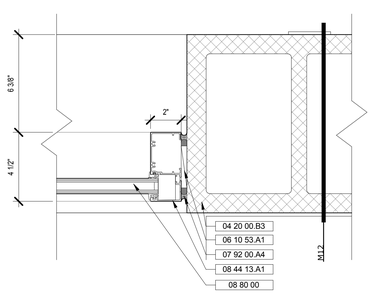
16 WINDOW DETAIL-OPERABLE SILL
3" = 1'-0"



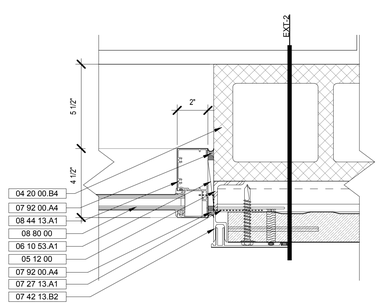
17 WINDOW DETAIL - TYP INTERIOR HEAD @ GWB
3" = 1'-0"



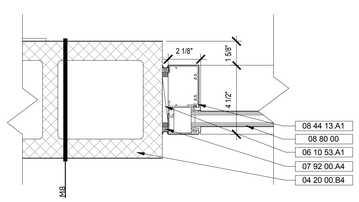
18 INTERIOR CURTAIN WALL DETAIL - TYP SILL @ CONC
3" = 1'-0"



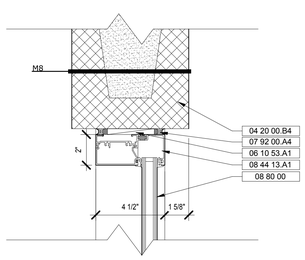
19 VIEW WINDOW VW11-FIXED JAMB DETAIL
3" = 1'-0"



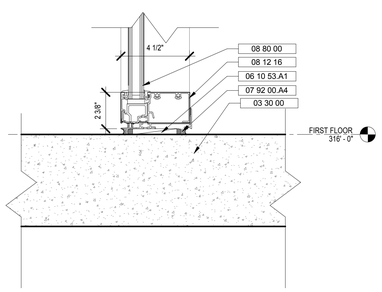
20 WINDOW DETAIL - TYP JAMB
3" = 1'-0"



21 WINDOW DETAIL - TYP INTERIOR JAMB @ CMU
3" = 1'-0"



22 WINDOW DETAIL - TYP INTERIOR HEAD @ CMU
3" = 1'-0"



23 WINDOW DETAIL - TYP INTERIOR SILL
3" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: JPK, SBB

SCALE: 0 1" 3" 6" 3" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES
AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAL B. BRADY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

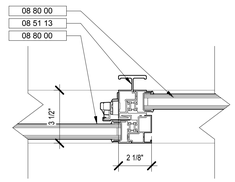
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WINDOW DETAILS

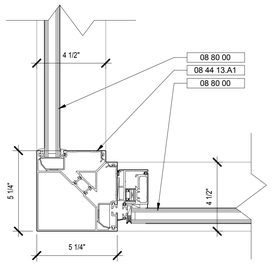
PROJECT NO: **0431-0006**

DRAWING NO. **A-909**

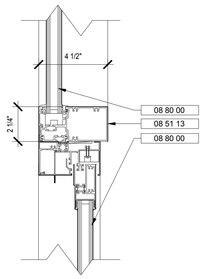
SHEET NO. **07.100**



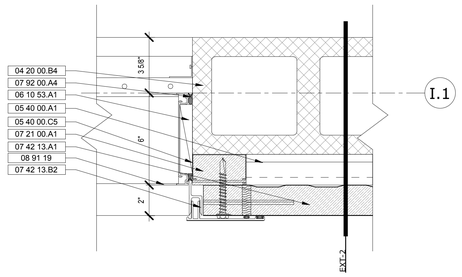
1 WINDOW DETAIL-INTERMEDIATE JAMB
3" = 1'-0"



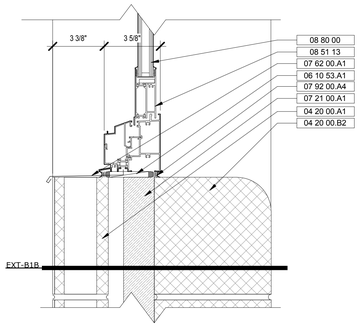
2 PLAN DETAIL- GUARDBOOTH OPERABLE CORNER
3" = 1'-0"



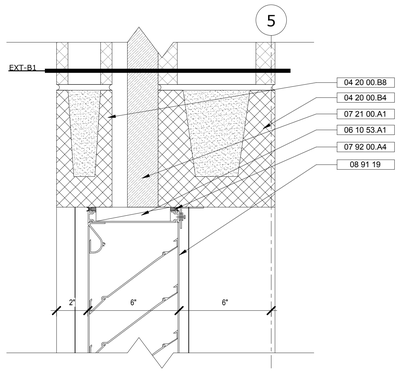
3 WINDOW DETAIL-OPERABLE HEAD
3" = 1'-0"



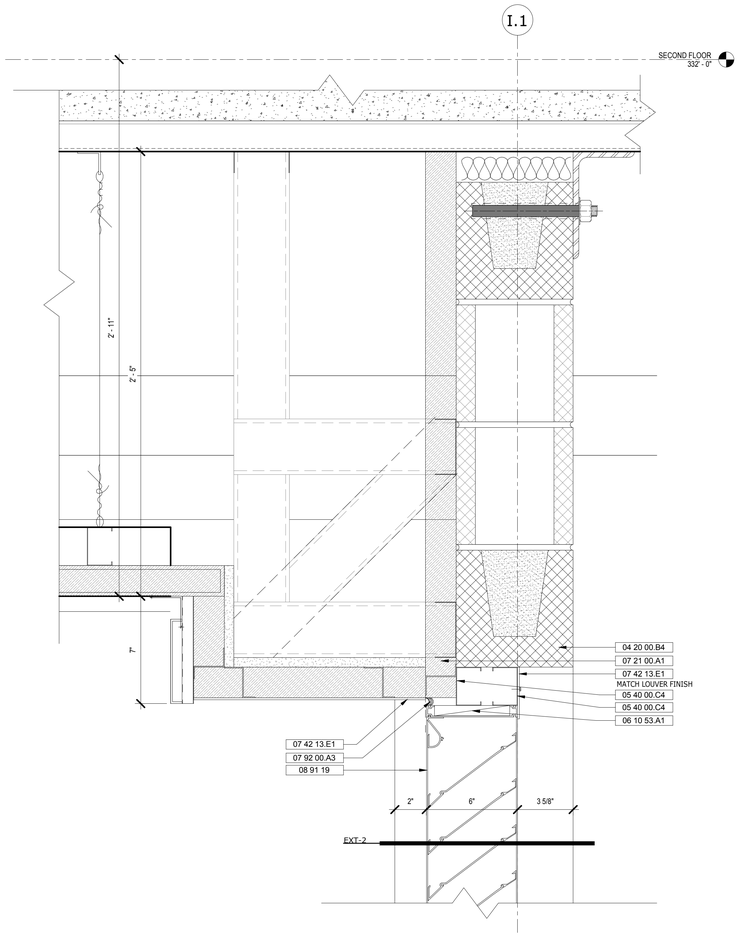
4 L-2 LOUVER JAMB
3" = 1'-0"



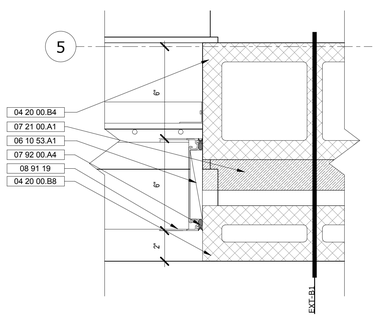
5 WINDOW W11-FIXED SILL DETAIL
3" = 1'-0"



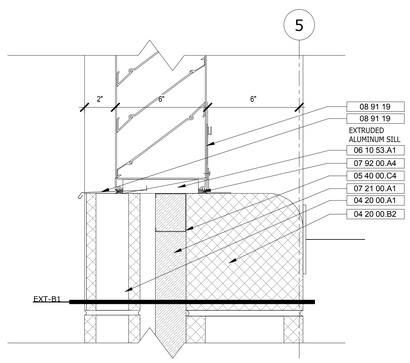
6 L-1 LOUVER HEAD
3" = 1'-0"



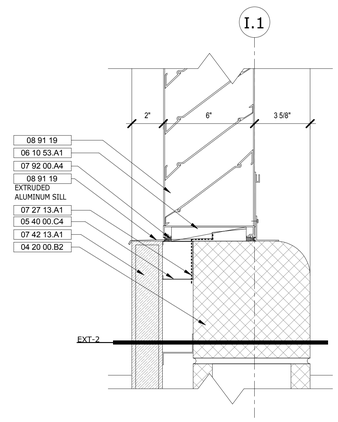
7 L-2 LOUVER HEAD
3" = 1'-0"



8 L-1 LOUVER JAMB
3" = 1'-0"



9 L-1 LOUVER SILL
3" = 1'-0"



10 L-2 LOUVER SILL
3" = 1'-0"

PLAN DETAIL KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.B2	12" CONCRETE MASONRY UNIT
04 20 00.B4	8" CONCRETE MASONRY END UNIT
04 20 00.B8	4" CONCRETE MASONRY END UNIT
05 40 00.A1	2" ZEE FURRING
05 40 00.C4	2 1/2" METAL STUD
05 40 00.C5	3 1/2" METAL STUD
06 10 53.A1	PRESSURE TREATED BLOCKING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.A1	2" LAP-SEAM METAL WALL PANEL
07 42 13.B2	EXTRUDED TRIM
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.A1	ALUMINUM FLASHING
07 92 00.A3	SILICONE CAULKING
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 51 13	ALUMINUM WINDOWS
08 80 00	GLAZING
08 91 19	FIXED LOUVERS

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: BW1/ JMS

CHECKED BY: SBB

SCALE: 0 1" 3" 6" 3" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: RaSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STEVEN B. BOCHNY
STATE OF CONNECTICUT
NO. 12799
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

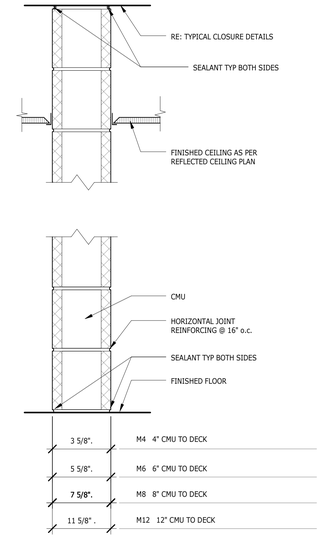
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
WINDOW DETAILS

PROJECT NO. **0431-0006**

DRAWING NO. **A-910**

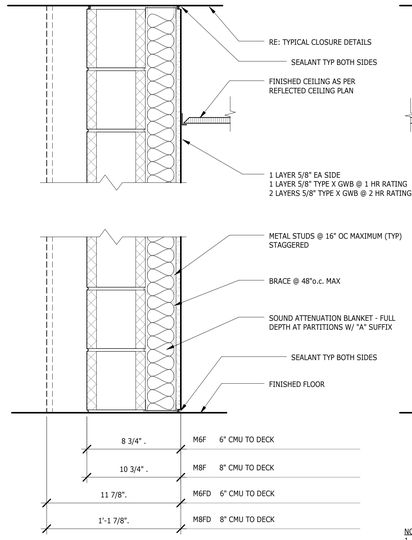
SHEET NO. **07.101**



MASONRY PARTITIONS

FIRE RATINGS:
UL DESIGN U905
1 & 2 HR RATING

1 PARTITION- MASONRY
1 1/2" = 1'-0"

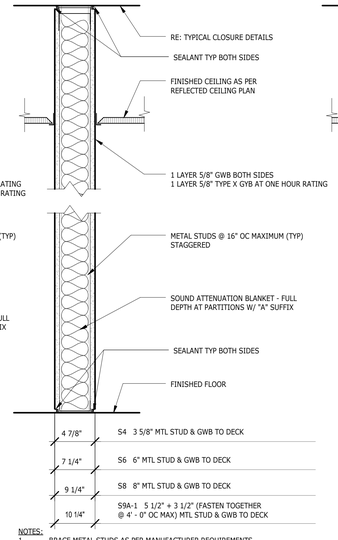


NOTE:
1. FLOOR PLAN SYMBOL DESIGNATES COMBINATIONS OF PARTITIONS
2. LOCATION OF FLOOR PLAN SYMBOL DESIGNATES SIDE OF FURRING
3. A 'D' SUFFIX DESIGNATES FURRING ON BOTH SIDES OF CMU

NON RATED & 1HR RATED PARTITIONS

FIRE RATINGS:
UL DESIGN U465

2 PARTITION- MASONRY WITH FURRING
1 1/2" = 1'-0"

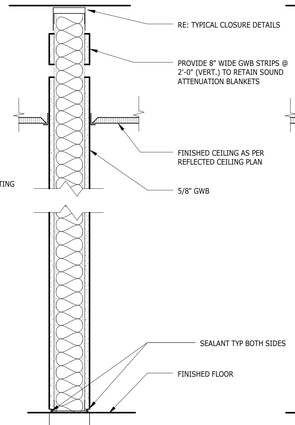


NOTES:
1. BRACE METAL STUDS AS PER MANUFACTURER REQUIREMENTS TO BUILDING STRUCTURE
2. PROVIDE METAL CLIP ANGLES AS REQUIRED TO INSTALL WALLS ON UNEVEN SURFACES (IE. PRECAST CONCRETE PANELS, EXISTING EXTERIOR WALLS, ETC.)
3. IF NO CEILING IS SCHEDULED PROVIDE ABUSE RESISTANT GWB TO TOP OF PARTITION

NON-RATED & 1HR RATED PARTITIONS

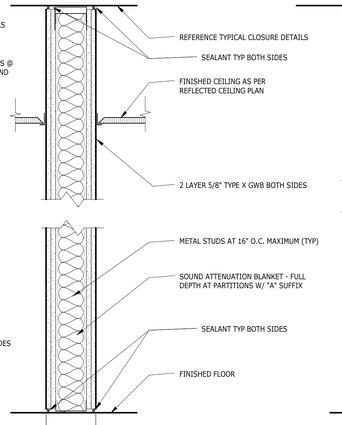
FIRE RATINGS:
UL DESIGN U465

3 PARTITION- NON-RATED AND 1HR RATED
1 1/2" = 1'-0"



PARTITIONS W/ GWB
NOT CONTINUOUS

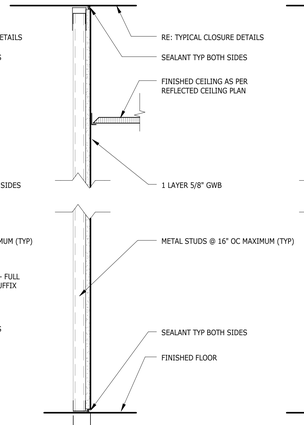
4 PARTITION- GWB NOT CONTINUOUS
1 1/2" = 1'-0"



2HR RATED PARTITIONS

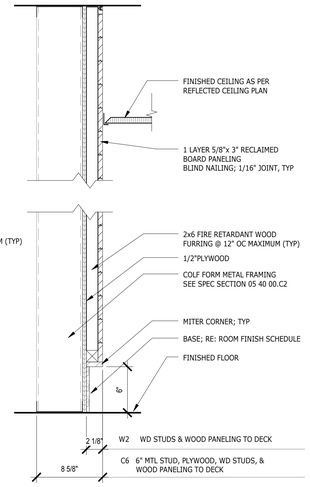
FIRE RATINGS:
UL DESIGN U411

5 PARTITION- 2 HR RATING
1 1/2" = 1'-0"



FURRING PARTITIONS

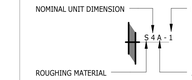
6 PARTITION- FURRING
1 1/2" = 1'-0"



FURRING PARTITIONS

18 PARTITION- WOOD FURRING
1 1/2" = 1'-0"

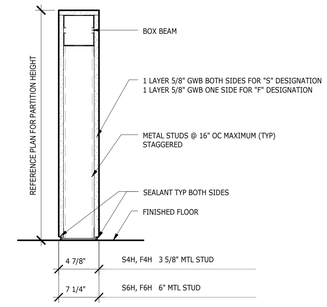
PARTITION TYPE SYMBOL



ROUGHING MATERIAL
S - METAL STUD
F - METAL STUD FURRING
SW - SHAFT WALL SYSTEM
CH - CHASE WALL
M - CONCRETE MASONRY UNITS
SP - SPECIAL (SEE PARTITION SCHEDULE)
W- FIRE RETARDANT WOOD FURRING
C - METAL STUD & WOOD PANELING

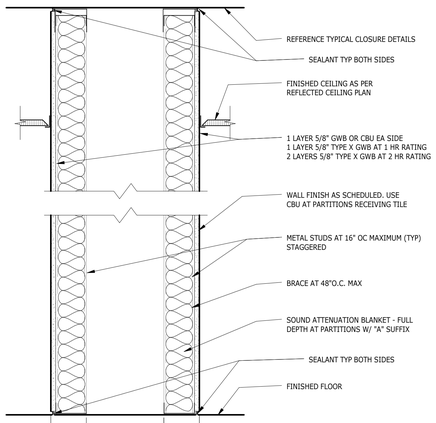
A - SOUND ATTENUATION\
B - BOX BEAM ABOVE CEILING, (NOT ATTACHED TO STRUCTURE ABOVE)
C - GWB TO 6" ABOVE CEILING
D - DOUBLE SIDED FURRING
H - REFER TO PLANS FOR HEIGHT OF WALL

NOTE:
THIS DRAWING IS A COMPREHENSIVE MASTER SCHEDULE & DETAIL SHEET. NOT ALL PARTITIONS TPE ARE SHOWN ARE NECESSARILY USED ON THIS PROJECT. REFER TO INDIVIDUAL FLOOR PLANS FOR SPECIFIC PARTITION TYPES USED.



NON-RATED VARIABLE HEIGHT PARTITIONS

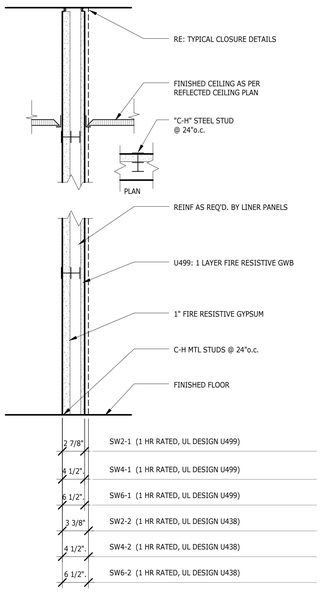
19 PARTITION- VARIABLE HEIGHT WALL
1 1/2" = 1'-0"



CHASE WALL PARTITIONS

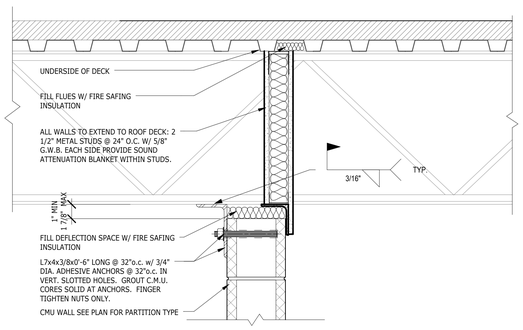
FIRE RATINGS:
UL DESIGN U420
1 & 2 HOUR RATING

8 PARTITION- CHASE WALL
1 1/2" = 1'-0"

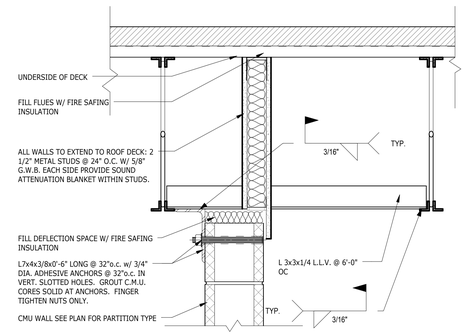


SHAFT WALL PARTITIONS

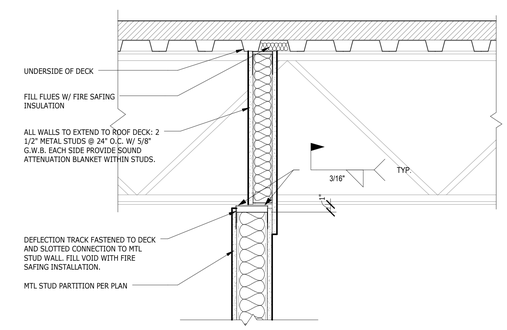
9 PARTITION- SHAFTWALL
1 1/2" = 1'-0"

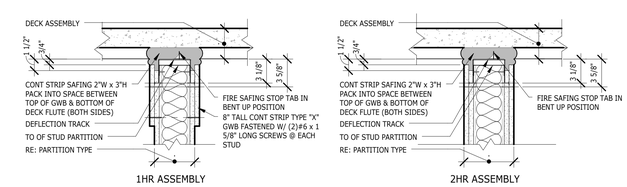


10 MASONRY PARTITION AT ROOF DECK
1 1/2" = 1'-0"

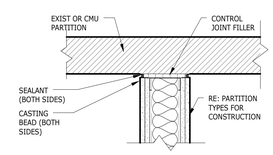


11 METAL STUD PARTITION AT ROOF DECK
1 1/2" = 1'-0"



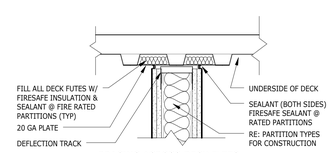


12 1 AND 2 HR RATED CLOSURE
1 1/2" = 1'-0"



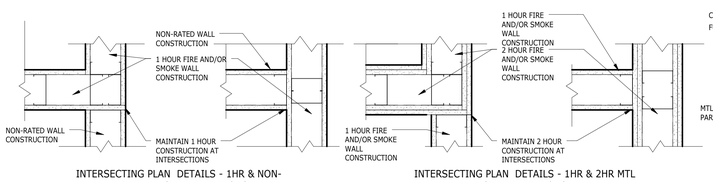
INTERSECTION PLAN DETAIL

13 INTERSECTION PLAN DETAIL
1 1/2" = 1'-0"



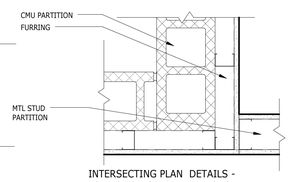
BRACING ACROSS DECK FLTES

14 BRACING ACROSS DECK FLUTES
1 1/2" = 1'-0"



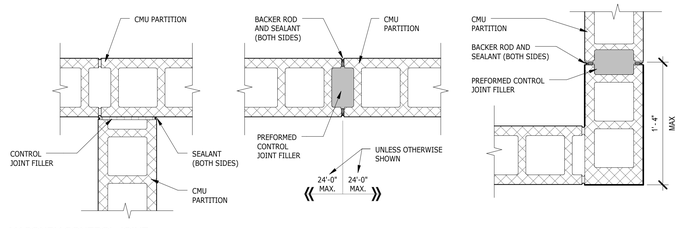
INTERSECTING PLAN DETAILS - 1HR & NON-RATED MTL STUD PARTITIONS

INTERSECTING PLAN DETAILS - 1HR & 2HR MTL STUD PARTITIONS

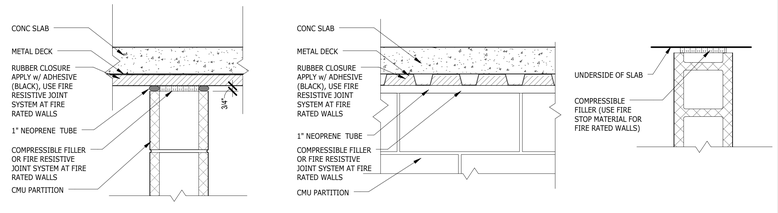


INTERSECTING PLAN DETAILS - CMU & MTL STUD PARTITIONS

15 INTERSECTING PLAN DETAILS
1 1/2" = 1'-0"



16 MASONRY CONTROL JOINT
1 1/2" = 1'-0"



17 CLOSURE DETAILS
1 1/2" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JMS

CHECKED BY: JPK, SBB

SCALE: 0 3" 6" 1 — As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACHY
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
TYPICAL INTERIOR PARTITION TYPES AND DETAILS

PROJECT NO
0431-0006

DRAWING NO.
A-911

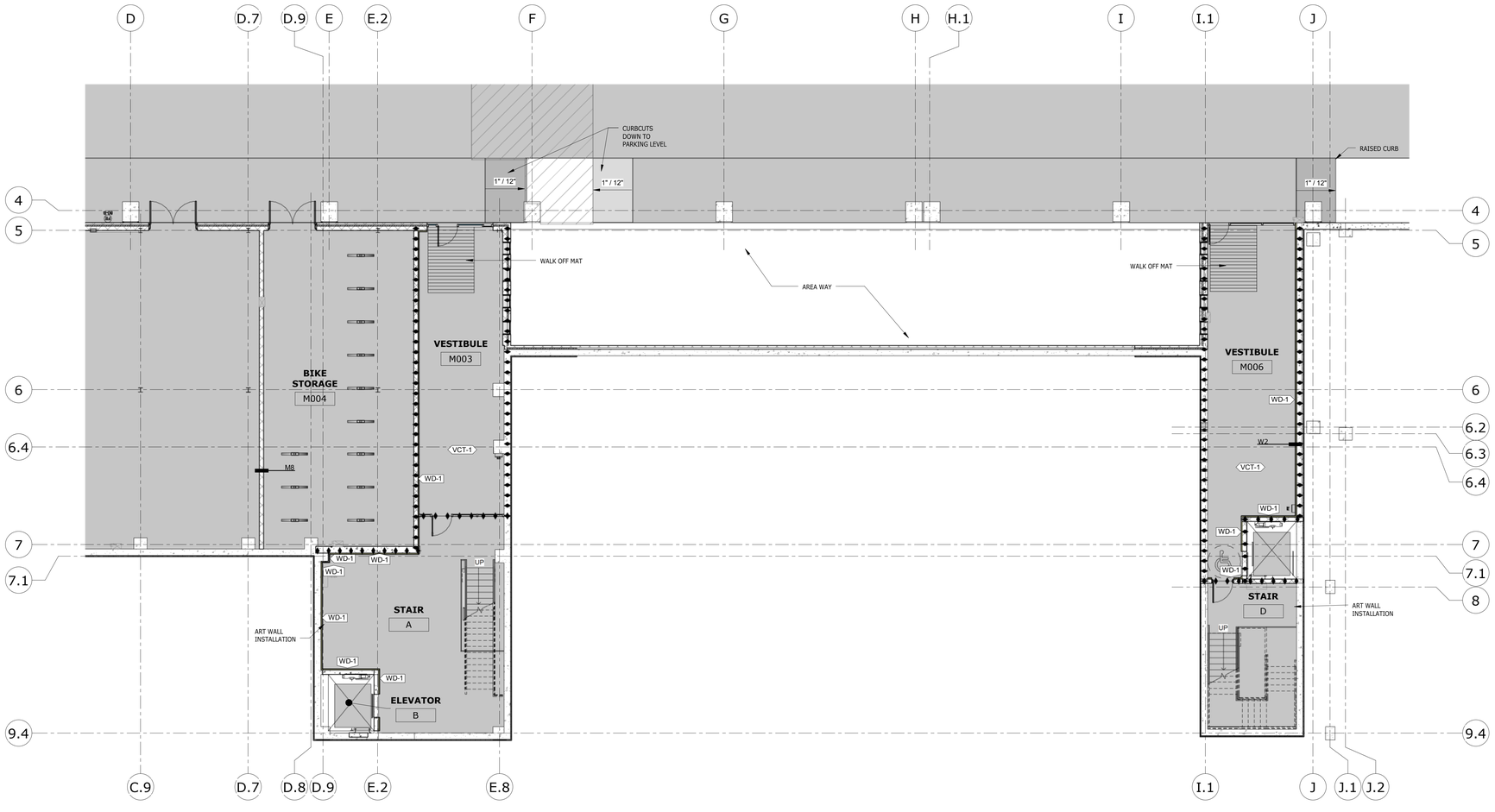
SHEET NO.
07.102

INTERIOR FINISH SYMBOL LEGEND

VCT-1
VCT-1
VCT-1
VCT-1

VCT-1
MATERIAL NAME
TYPE #

* ARROWS POINT TO THE MATERIAL LOCATION



1 GROUND FLOOR PLAN FINISH PLAN
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: SBB

SCALE: 2 1 0 2 4 6 8 10 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: RaSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
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140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BOYLE
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

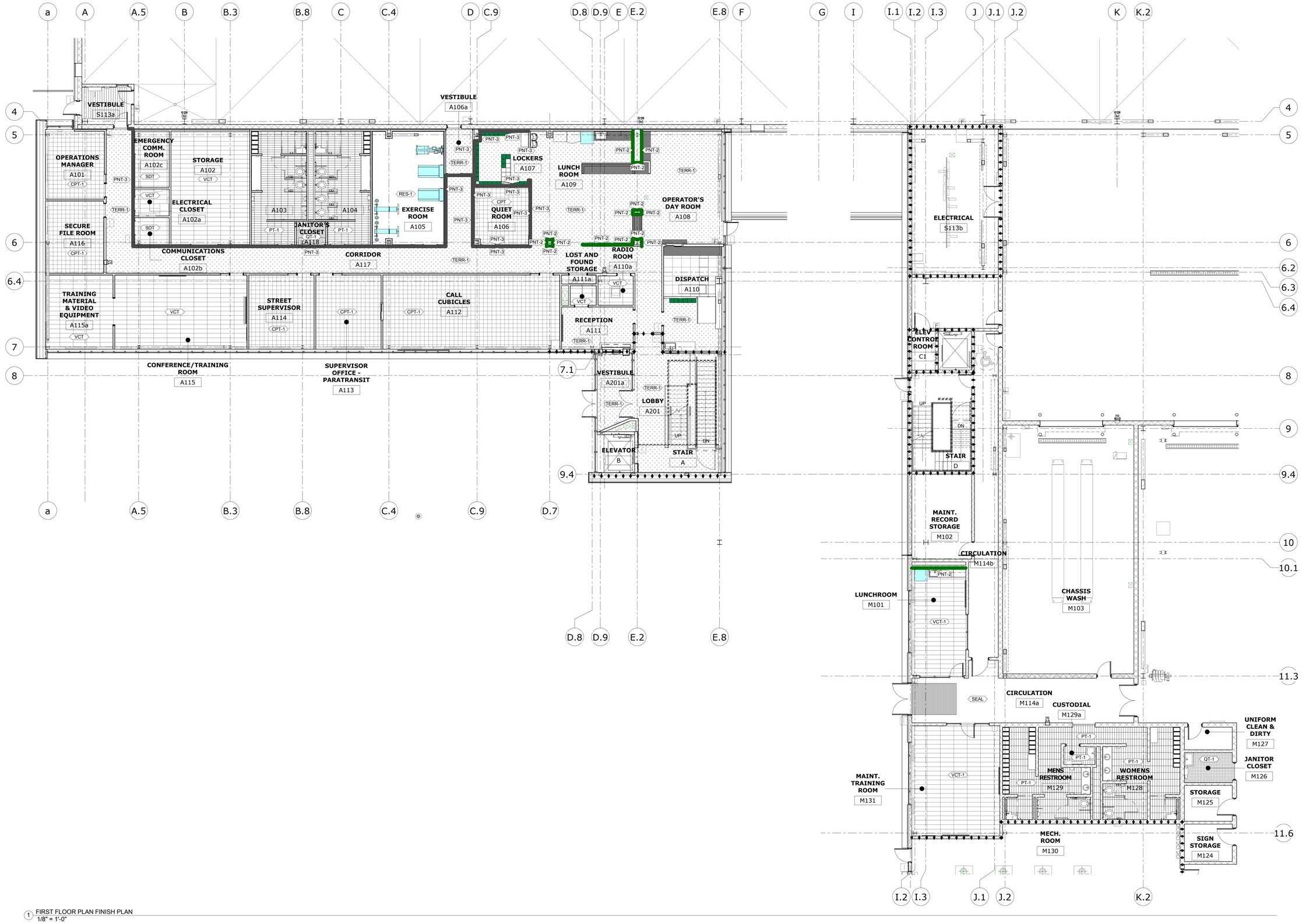
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GROUND FLOOR FINISH PLAN

PROJECT NO. **0431-0006**

DRAWING NO. **A-920**

SHEET NO. **07.103**



1 FIRST FLOOR PLAN FINISH PLAN
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: SBB

SCALE: 2 1 0 2 4 6 8 10 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
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AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BERRY
NO. 12789
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FIRST FLOOR FINISH PLAN

PROJECT NO 0431-0006

DRAWING NO. A-921

SHEET NO. 07.104

INTERIOR FINISH SYMBOL LEGEND

VCT-1
VCT-1
VCT-1
VCT-1

VCT-1
MATERIAL NAME
TYPE #

* ARROWS POINT TO THE MATERIAL LOCATION

1 SECOND FLOOR FINISH PLAN
1/8" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: SLG

CHECKED BY: SBB

SCALE: 2 1 0 2 4 6 8 10 1/8" = 1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:

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AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
SEAN B. BEACH
NO. 12759
LICENSED ARCHITECT

PROJECT TITLE:

WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS: FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:

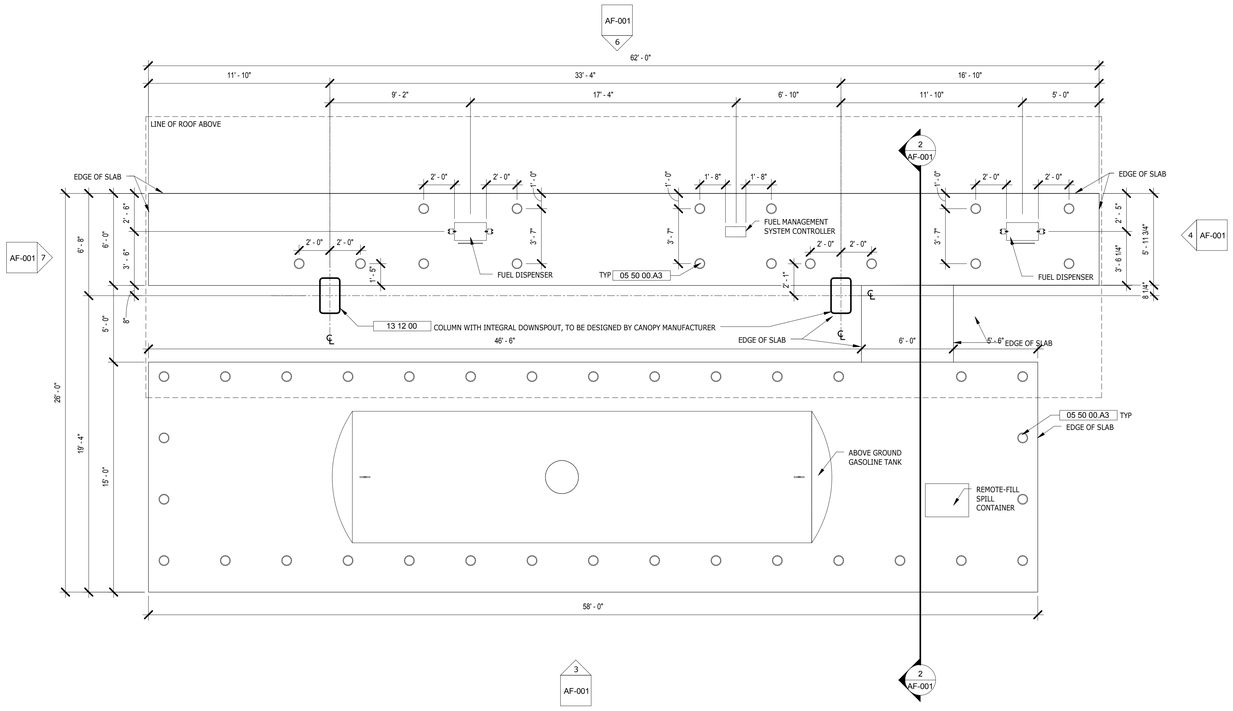
SECOND FLOOR FINISH PLAN

PROJECT NO. **0431-0006**

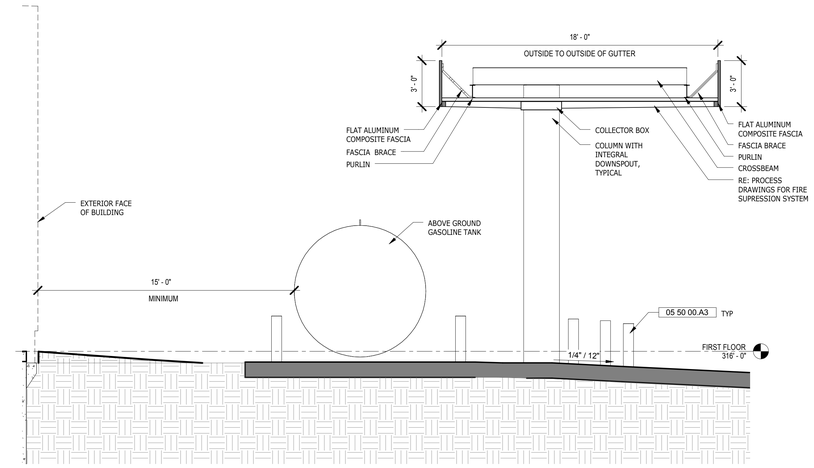
DRAWING NO. **A-922**

SHEET NO. **07.105**

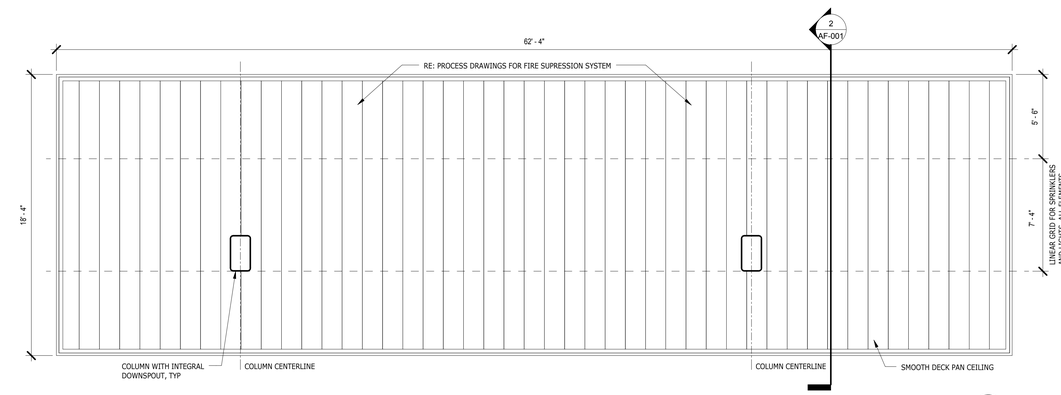
KEYNOTES	
Key Value	Keynote Text
05 50 00.A3	PIPE BOLLARD
13 12 00	FUEL ISLAND CANOPY



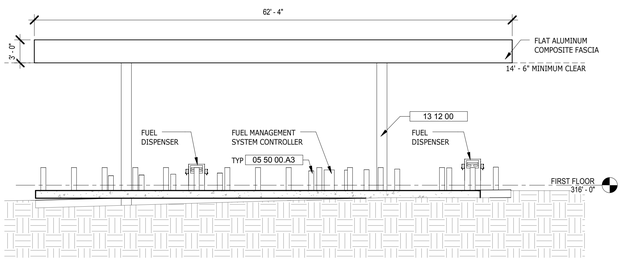
1 FUEL ISLAND PLAN
1/4" = 1'-0"



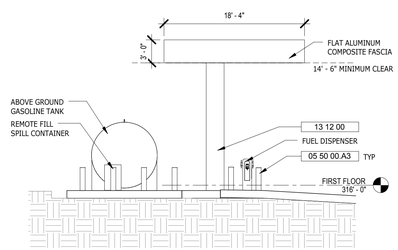
2 SECTION- GAS CANOPY
1/4" = 1'-0"



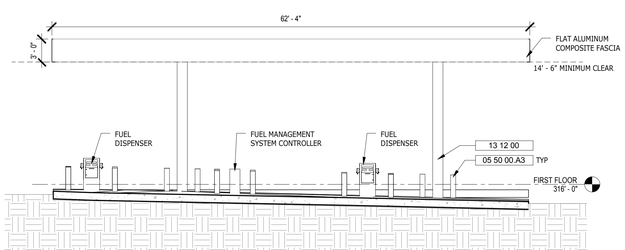
5 FUEL ISLAND REFLECTED CEILING PLAN
1/4" = 1'-0"



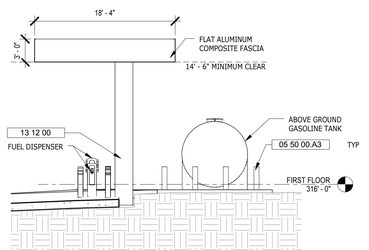
3 ELEVATION- FUEL CANOPY EAST
1/8" = 1'-0"



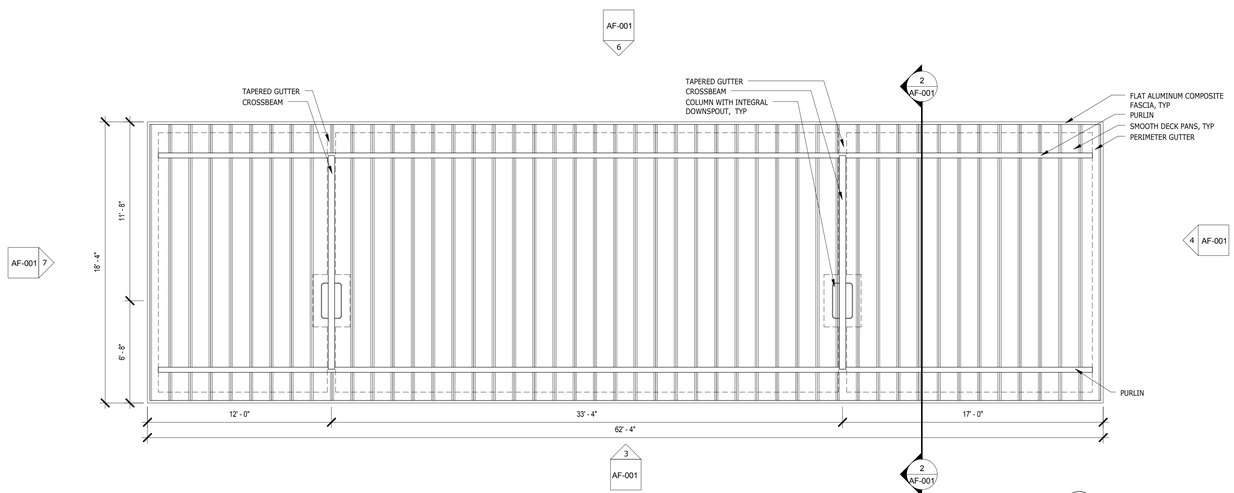
4 ELEVATION- FUEL CANOPY NORTH
1/8" = 1'-0"



6 ELEVATION- FUEL CANOPY WEST
1/8" = 1'-0"



7 ELEVATION- FUEL CANOPY SOUTH
1/8" = 1'-0"



8 FUEL ISLAND PLAN ROOF PLAN
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: JMS

CHECKED BY: SBB

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

APPROVED BY: SBB

DATE: 6/11/14

DESIGNED BY:
WENDEL
140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK 14228

STATE OF CONNECTICUT
SEAN B. SBEGLIA
NO. 12769
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

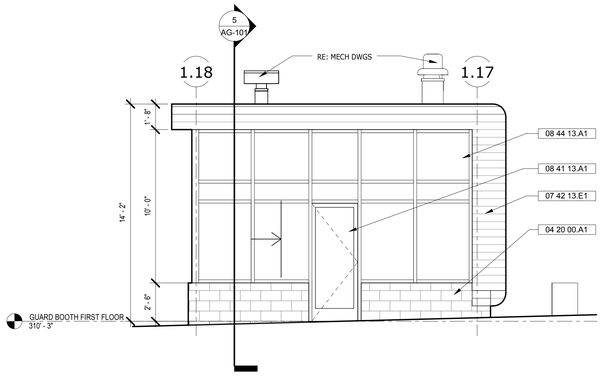
ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
FUEL CANOPY PLANS, SECTIONS, ELEVATIONS, & SECTIONS

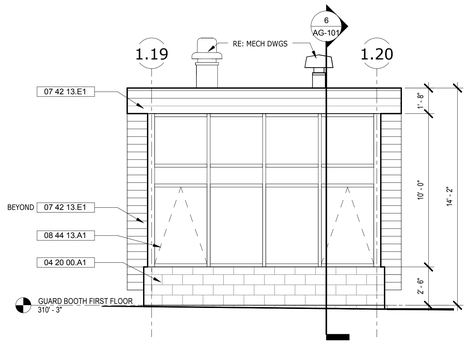
PROJECT NO: **0431-0006**

DRAWING NO. **AF-001**

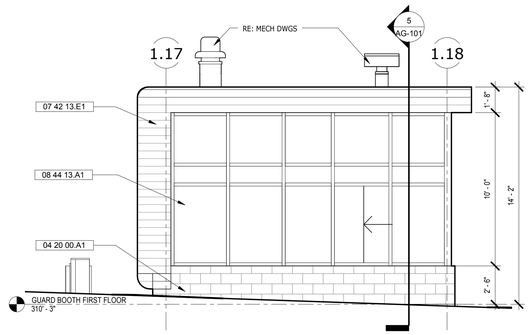
SHEET NO. **07.106**



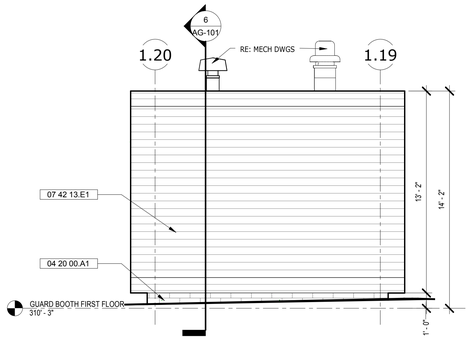
1 GUARD BOOTH EAST ELEVATION
1/4" = 1'-0"



2 GUARD BOOTH SOUTH ELEVATION
1/4" = 1'-0"



3 GUARD BOOTH WEST ELEVATION
1/4" = 1'-0"



4 GUARD BOOTH NORTH ELEVATION
1/4" = 1'-0"

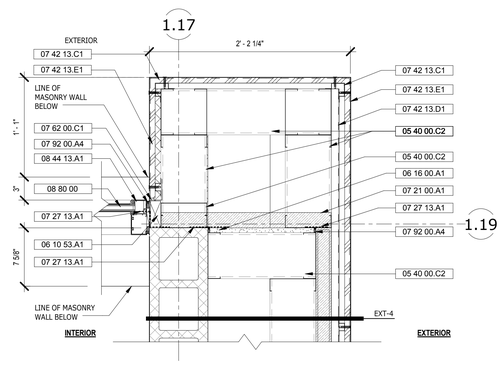
KEYNOTES	
Key Value	Keynote Text
04 20 00.A1	GROUND FACE BLOCK 4"
04 20 00.B5	6" CONCRETE MASONRY UNIT
04 20 00.C4	MASONRY WEEPS @ 24" O.C.
05 40 00.C2	6" METAL STUD
06 10 53.A1	PRESSURE TREATED BLOCKING
06 16 00.A1	1/2" GLASS-MAT GYPSUM WALL SHEATHING
07 21 00.A1	CLOSED-CELL POLYURETHANE SPRAY FOAM INSULATION
07 21 00.B3	AEROGEL INSULATION
07 27 13.A1	SELF-ADHERING SHEET AIR BARRIER
07 42 13.C1	3/4" SUB GIRT
07 42 13.D1	CONT 1" RAIL INTEGRAL TO PANEL JOINT
07 42 13.E1	1/8" BACK-ROUTED ALUMINUM PLATE PANEL
07 62 00.C1	THROUGH WALL FLASHING
07 92 00.A4	BACKER ROD AND SEALANT - BOTH SIDES
08 41 13.A1	ALUMINUM AND GLASS ENTRANCE DOORS
08 44 13.A1	ALUMINUM WINDOW WALL SYSTEM
08 80 00	GLAZING
12 36 61	SIMULATED STONE COUNTERTOPS

ROOF PLAN KEYNOTES / LEGEND:

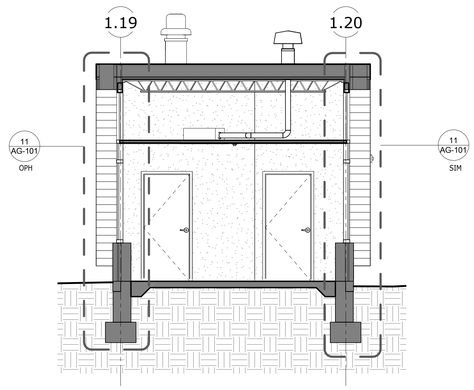
DN	SLOPE ROOF DOWN IN DIRECTION SHOWN
VP	VENT PIPE PENETRATION; RE: 9/A481 AND PLUMB DWGS
RD	ROOF DRAIN; RE: 5/A481 AND PLUMBING DWGS
+7" HP	HIGH POINT; "+" = HEIGHT OF TAPERED INSULATION
EF	EXHAUST FAN; RE: 13/A481 AND MECH DWGS.

NOTES:

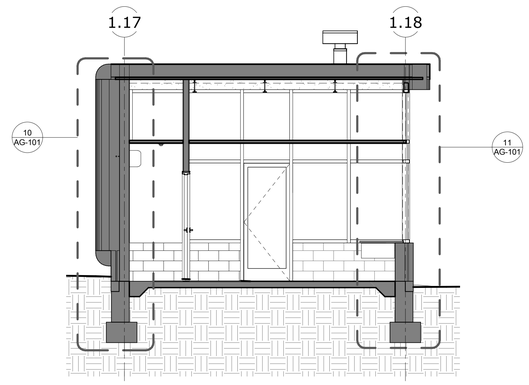
1. REFER TO SHEET A104 FOR ROOF TYPES
2. REFER TO WALL SECTIONS FOR PERIMETER DETAILS



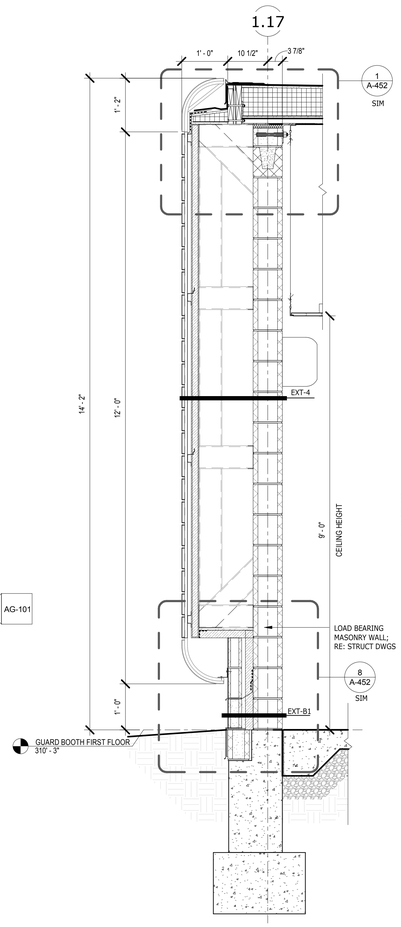
12 PLAN DETAIL @ GUARD BOOTH
1 1/2" = 1'-0"



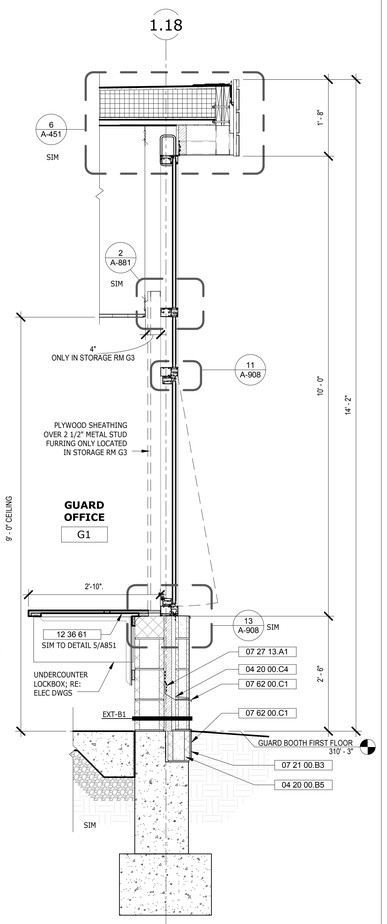
5 BUILDING SECTION
1/4" = 1'-0"



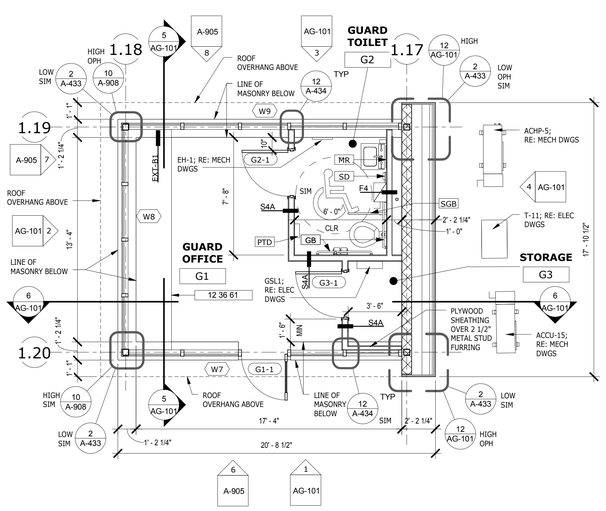
6 BUILDING SECTION
1/4" = 1'-0"



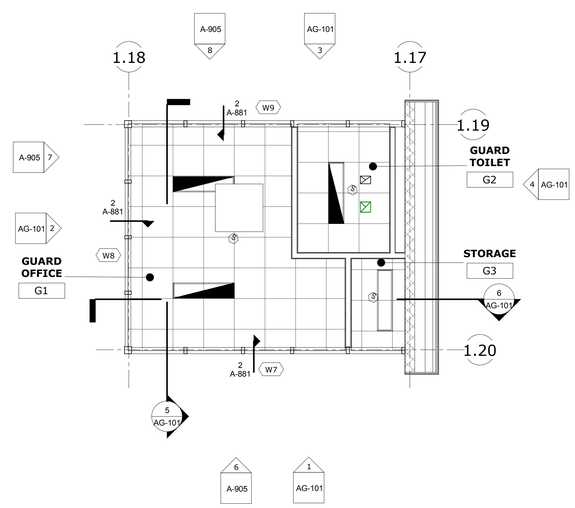
10 WALL SECTION @ GUARD BOOTH (NORTH)
3/4" = 1'-0"



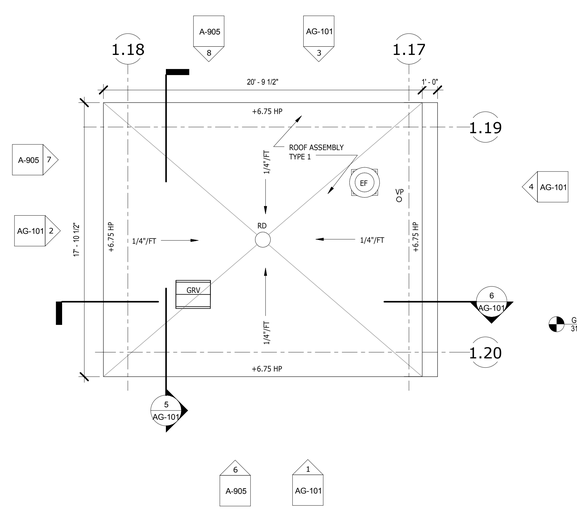
11 WALL SECTION @ GUARD BOOTH (SOUTH)
3/4" = 1'-0"



7 GUARD BOOTH FLOOR PLAN
1/4" = 1'-0"



8 GUARD BOOTH FIRST FLOOR
1/4" = 1'-0"



9 GUARD BOOTH ROOF PLAN
1/4" = 1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.
		REVISIONS	

FILENAME:

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DESIGNER/DRAFTER: HAH

CHECKED BY: SBB/JPK

SCALE: As indicated

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ARCHITECT: WENDEL

APPROVED BY: SBB

ENGINEERS: ReSTL DESIGNERS, CLOUGH HARBOUR ASSOC., AI ENGINEERS, WENDEL

DATE: 6/11/14

DESIGNED BY:
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140 JOHN JAMES AUDUBON PKWY.,
SUITE 201
AMHERST, NEW YORK
14228

STATE OF CONNECTICUT
BENJAMIN B. BERRY
NO. 12709
LICENSED ARCHITECT

PROJECT TITLE:
WATERBURY BUS MAINTENANCE FACILITY REPLACEMENT

ADDRESS:
FROST BRIDGE ROAD
WATERTOWN, CONNECTICUT 06787

DRAWING TITLE:
GUARD BOOTH PLANS, ELEVATIONS & SECTIONS

PROJECT NO. 0431-0006

DRAWING NO. AG-101

SHEET NO. 07.107