STATE OF CONNECTICUT

DEPARTMENT OF CONSTRUCTION SERVICES
DONALD DeFRONZO
ACTING COMMISSIONER

WESTERN CONNECTICUT STATE UNIVERSITY
JAMES SCHMOTTER
PRESIDENT

DANNEL P. MALLOY GOVERNOR

WESTERN CONNECTICUT STATE UNIVERSITY

NEW SLIDING DOOR REPLACEMENT
at
First & Second Floor West Side Campus Center

ABBREVIATIONS

A/C Air Conditioner
AFF Above Finish Floor
ALUM. Aluminum
APPRD Approved
ARCH Architect(ural)
B/O Bottom Of
BL Block
BLDG Building
BLKG Blocking
BSMT Basement
C.H. Ceiling Height
CL Closet
CLG Ceiling
CLR Clear
C.O. Cleanout
COL Column
CONC Concrete
CONT Continuous
C.T. Ceramic Tile
C.W. Cold Water
DBL Double
DIA Diameter
D.S. Downspout
DTL Detail
DW Dishwasher
DWG Drawing
EA Each
E.I.F.S. Exterior Insulation & Finish System
ELEV. Elevation
ELEC Electrical
EQUIP Equipment
EXIST Existing
EXP Expansion
EXT Exterior
Fb Allowable Bending Stress
Fc 28 Day Compressive Strength
F.C.O. Floor Cleanout
F.D. Floor Drain
Fin. Fl. or F.F. Finished Floor
FLR Floor
FNDN Foundation
F.O.C. Face of Concrete
F.O.F. Face of Finish
F.O.S. Face of Stud
F.R. Fire Retardant
F.S. Far Side
FT Foot, Feet
FTG Footing
GA Gauge
GAL Gallon
GALV. Galvanized
GC General Contractor
GFI Ground Fault Circuit Interrupter
GYP. BD. Gypsum Board
H.C. Hollow Core
HDR Header
HGT or HT Height
H.M. Hollow Metal
HORIZ Horizontal
HR Hour
H.W. Hot Water
I.D. Inside Diameter
INSUL Insulation
JSTS Joists
LAV Lavatory
LG Long
MAX Maximum
MECH Mechanical
MFR Manufacturer
M.H. Manhole
MIN Minimum
MLDG Moulding
M.O. Masonry Opening
MTD Mounted
MTL Metal
N.I.C. Not In Contract
NO. Number
NOM Nominal
N.S. Near Side
NTS Not To Scale
O.A. Over All
O.C. On Center
O.D. Outside Diameter
O.H. Overhead
OPG or OPNG Opening
OPP Opposite
P.C. Poured Concrete
PERF Perforated
PLMG Plumbing
PLYWD Plywood
PR Pair
PTD Painted
PVMT Pavement
P.T. Pressure Treated
R Riser
RR Roof Rafters
RAFT Rafters
R.D. Roof Drain
RE: Refer To
REF. Refrigerator
REINF. Reinforced
REQD Required
R.O. Rough Opening
R.O.B. Run of Bank
S Sewer/Sanitary
SF Square Feet
SIM Similar
SHWR Shower
S.M.H. Sewer Manhole
SPEC Specifications
S.S. Stainless Steel
STD Standard
STR Structural
T Tread
THK Thick
T/O Top Of
TEL Telephone
T.O.S. Top of Steel
TYP Typical
U.D. Unit Dimensions
U.L. Underwriter's Laboratory
UNO Unless Noted Otherwise
U.O. Unit Opening
URN Urinal
VCT Vinyl Composition Tile
VERT Vertical
V.I.F. Verify in Field
W/ With
WC Water Closet
W.C.O. Wall Cleanout
WD Wood
W.P. Waterproof
W/O Without
WR Water Resistant
WWF Welded Wire Fabric
WWM Welded Wire Mesh

INDEX OF DRAWINGS

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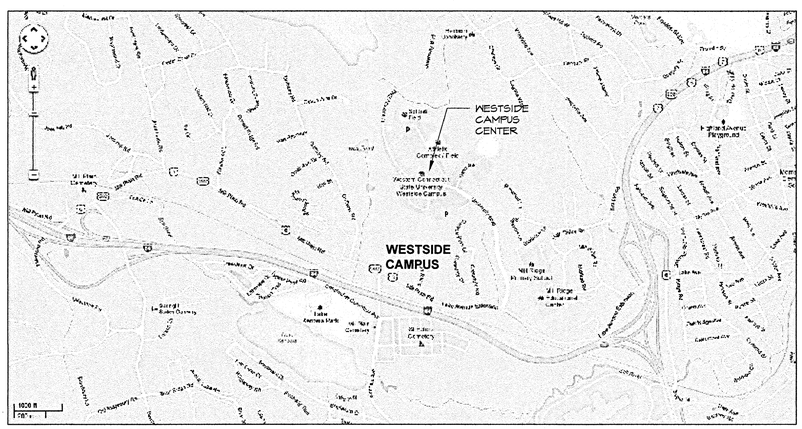
GN-1 General Notes and Code Info Plan
A-1 Floor Plans, Elevations, Door Details and Notes

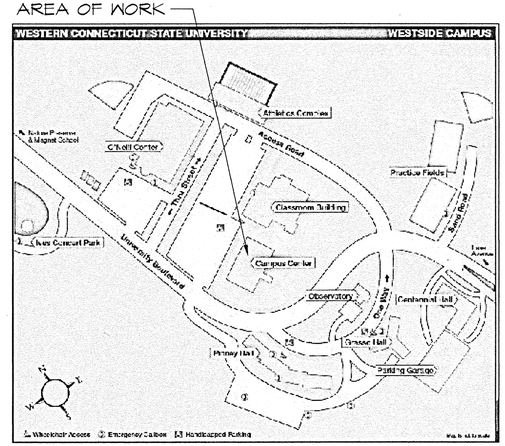
SYMBOLS

& And
@ At
Φ Diameter
℄ Center Line
PL Plate
∠ Angle
[Channel
#3 Number Three
30# Thirty Pound
(A) Column Line
Section Thru
Detail Reference
(D1) Door Designation
(11) Window Designation
Roof Pitch

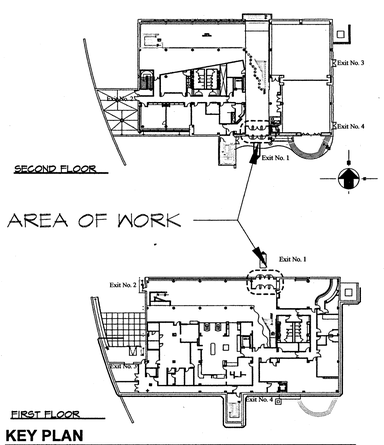


LOCATION MAP
N. T. S.

AREA OF WORK



WESTSIDE CAMPUS MAP
N. T. S.



KEY PLAN
SCALE : 1/32"=1'-0"

WESTERN CONNECTICUT STATE UNIVERSITY

WCSU
Planning and Engineering
181 White Street
Danbury, CT 06810
www.wcsu.edu

Revisions

No.	Date

NEW SLIDING DOOR REPLACEMENT
First & Second Floors West Side Campus Center

Cover Sheet

Project No. WCSU 2013-10/01
By: DMF
Scale: AS NOTED
Issue Date: 9/ 8/14

C-1

GENERAL NOTES

1. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME THOROUGHLY ACQUAINTED WITH THE SITE AS IT EXISTS. THE DRAWINGS, SPECIFICATIONS & NOTES CONTAINED HEREIN ARE INTENDED TO OUTLINE AND CLARIFY THE WORK REQUIRED FOR VARIOUS PROJECTS FOR THE OWNER. HOWEVER, NOT ALL NOTES MAY PERTAIN TO THIS PARTICULAR PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT EXTENT OF THE WORK BY PERSONAL FIELD OBSERVATIONS AND FAMILIARIZATION OF THE DRAWINGS, SPECIFICATIONS & NOTES. IT SHALL BE UNDERSTOOD UPON SUBMITTING A BID THAT THE CONTRACTOR HAS VISITED THE SITE AND IS THOROUGHLY ACQUAINTED WITH THE WORK REQUIRED, AND HAS INCLUDED IN HIS BID, TO COMPLY WITH THE INTENT OF THE APPLICABLE DRAWINGS, CODES AND SPECIFICATION.

2. THE CONTRACTOR SHALL NOT SCALE THE DRAWINGS AND SHALL ADVISE THE ARCHITECT, IN WRITING OF ANY DISCREPANCIES OR CHANGES REQUIRED CONFORMING TO SITE CONDITIONS. IN CASE OF DISCREPANCIES ON THE DRAWINGS DETAILS SHALL GOVERN OVER OVERALL PLANS AND SCHEDULES.

3. ALL ITEMS SPECIFIED ARE INTENDED TO ESTABLISH QUALITY OF WORK. IF SPECIFICATION CALLS FOR "OR EQUAL", THEN PRODUCTS OF OTHER MANUFACTURERS, EQUAL IN DESIGN, COLOR AND QUALITY MAY BE SUBSTITUTED. APPROVAL IS NECESSARY BY THE ARCHITECT, IN WRITING, PRIOR TO PURCHASE, AS WELL AS MEETING ESTABLISHED DESIGN AND FUNCTION CRITERIA. HOWEVER, ANY SPECIFICATION OMITTING THE "OR EQUAL" COMMENT CANNOT BE SUBSTITUTED FOR.

4. ALL DRAWINGS AND NOTES ARE COMPLEMENTARY AND WHAT IS CALLED FOR BY ANY WILL BE BINDING AS IF CALLED FOR BY ALL. EACH SUBTRADE WILL BE RESPONSIBLE FOR REVIEWING THE ENTIRE SET OF DRAWINGS AND NOTING HIS WORK AS APPLICABLE. WORK INDICATED OR INFERRED ON THE DRAWINGS WILL BE DEEMED AND INCLUDED IN SUB-CONTRACTOR'S COSTS. SAME SHALL APPLY TO GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISTRIBUTION OF ALL DRAWINGS TO ALL SUB-CONTRACTORS.

5. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIAL AND EQUIPMENT AS SHOWN, UNLESS OTHERWISE NOTED BY THE ARCHITECT ALL MATERIAL SHALL BE NEW AND OF BEST QUALITY UNLESS OTHERWISE INDICATED.

6. THE CONTRACTOR SHALL INCLUDE ALL CUTTING, DRILLING, AND PATCHING REQUIRED PERMITTING THE INSTALLATION OF HIS WORK.

7. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE CODES, REGULATIONS AND BUILDING REGULATIONS OR STANDARDS.

8. A COMPETENT PERSON SHALL BE IN DIRECT CHARGE AND SUPERVISION OF THE WORK AND WORKMEN REQUIRED TO FULFILL THE WORK CALLED FOR ON THE APPLICABLE DRAWINGS AND SPECIFICATIONS, FROM THE BEGINNING TO COMPLETION AND FINAL ACCEPTANCE OF THE PROJECT.

9. ALL WORK SHALL BE PERFORMED IN A WORKMAN LIKE MANNER BY SKILLED WORKMEN IN ACCORDANCE WITH THE BEST ACCEPTED TRADE PRACTICES, STANDARDS, AND IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.

10. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT ALL CERTIFICATES AND APPROVALS FOR MATERIALS AND/OR ASSEMBLIES AS PER STATE AND LOCAL CODES APPROVALS ARE REQUIRED FOR, BUT NOT LIMITED TO COMBUSTIBLE MATERIALS SUCH AS:
   A WOOD FRAMING, PLYWOOD PANELS, ETC.,
   B PLASTIC LAMINATE FACINGS;
   C RUBBER BASE;
   D ACOUSTICAL CEILING ASSEMBLIES.

11. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT A COMPREHENSIVE PROJECT SCHEDULE. THE ILLUSTRATION IS TO INCLUDE ALL OF THE FOLLOWING:
   -CHRONOLOGICAL SEQUENCE OF CALENDAR DAYS INCLUDING WEEKENDS.
   -LOGICAL SEQUENCE OF ALL CONSTRUCTION TRADES BY NAME.
   -PROJECT COMMENCEMENT DATE.
   -ALL CONSTRUCTION PHASES INCLUDING SUBMITTAL PHASES.
   -TIME PERIODS NECESSARY TO COMPLETE EACH TASK, PHASE OR TRADE.
   -INTERFACE PERIODS FOR ALL INDEPENDENT VENDORS AND INSTALLERS.
   -SUBSTANTIAL COMPLETION DATE.
   -PUNCH LIST PERIOD.
   -FINAL COMPLETION DATE. THE CONTRACTOR IS TO COORDINATE THE SCHEDULE, AND COOPERATE WITH ALL CONSTRUCTION TRADES, MATERIAL DELIVERIES, INDEPENDENT INSTALLERS AND VENDORS TO INSURE SUFFICIENT TIME WITHIN PROJECT SCHEDULE FOR A COMPLETE AND FULLY FUNCTIONING SPACE.

12. ALL REQUIRED SHOP DRAWINGS, DOOR AND HARDWARE SCHEDULES, AND FIXTURE CUTS SHALL BE SUBMITTED TO THE ARCHITECT FOR HIS REVIEW PRIOR TO COMMENCEMENT OF WORK.

13. THE GENERAL CONTRACTOR SHALL SUBMIT CUTS IN TRIPLICATE FOR ALL CATALOGUE ITEMS INCLUDING BUILDING STANDARD ITEMS CALLED FOR ON DRAWINGS (HARDWARE, ETC.)

14. THE GENERAL CONTRACTOR SHALL SUBMIT FABRICATION SHOP DRAWINGS FOR ALL OFF-SITE FABRICATED ITEMS FOR REVIEW.

15. THE GENERAL CONTRACTOR SHALL CHECK BUILDING OPENING CLEARANCE FOR DELIVERY OF EQUIPMENT AND/OR MATERIALS (SIZE OF ELEVATORS, DOORS, CORRIDORS, ETC.)

16. NO WORK WHICH INVOLVES ADDITIONAL COST IS TO COMMENCE WITHOUT HAVING SUBMITTED A WRITTEN ESTIMATE TO THE ARCHITECT AND HAVING RECEIVED A WRITTEN APPROVAL TO PROCEED.

17. THE CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE MATERIAL FROM THE JOB SITE AND SWEEP IT BROOM CLEAN ON A DAILY BASIS. UPON COMPLETION OF THE PROJECT THE CONTRACTOR SHALL REMOVE ALL SURPLUS MATERIALS, TOOLS, ETC., FROM THE PREMISES AND THE ENTIRE AREA LEFT IN A NEAT AND CLEAN CONDITION THROUGHOUT. GENERAL CONTRACTOR IS RESPONSIBLE TO CLEAN-UP AND REMOVE FROM THE PREMISES ALL WASTE MATERIALS, RUBBISH, WRAPPINGS AND SALVAGES AS GENERATED BY THE CONSTRUCTION, DEMOLITION AND/OR THE DELIVERY AND INSTALLATION OF CARPET, WOODWORK, FURNITURE OR OTHER TRADES EMPLOYED BY THE OWNER.

18. THE GENERAL CONTRACTOR SHALL ERECT ALL NECESSARY TEMPORARY SOLID AND/OR PLASTIC DROP CLOTH PARTITIONS TO PROTECT OCCUPIED AREAS WHILE DEMOLITION AND CONSTRUCTION ARE IN PROGRESS.

19. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS, SATISFACTORY TO THE BUILDING OWNER AND THE ARCHITECT, TO PROTECT THE WORKMEN AND THE BUILDING OCCUPANTS FROM HAZARDOUS CONDITIONS OR ACCIDENTS IN CONNECTION WITH THE WORK IN PROGRESS.

20. THE CONTRACTOR SHALL MAINTAIN FREE AND UNOBSTRUCTED ACCESS FROM ALL AREAS TO THE BUILDING FIRE STAIRS AND TO THE OUTSIDE OF THE BUILDING AT ALL TIMES DURING CONSTRUCTION.

21. THE CONTRACTOR SHALL CONTROL CLEANING AND INSTALL TEMPORARY PROTECTION TO PREVENT DIRT OR DUST FROM LEAVING THE JOB SITE AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. THIS INCLUDES THE ELEVATORS, ELEV. LOBBY & CORRIDORS. PROTECT ALL AREAS AS REQUIRED.

22. ANY DAMAGES TO EXISTING PARTITIONS, FLOORS, CEILINGS, FINISHED WORK, FURNITURE AND FURNISHINGS, OR ANY PART OF THE BUILDING OR EQUIPMENT CAUSED BY THE WORK OF THE CONTRACTOR OR HIS WORKMEN SHALL BE MADE GOOD AT NO ADDITIONAL EXPENSE TO THE UNIVERSITY.

23. UPON COMPLETION OF JOB, THE GENERAL CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSPECTION FROM ALL THE APPLICABLE DEPARTMENTS.

24. THE CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR A PERIOD OF EIGHTEEN (18) MONTHS, FROM THE ACCEPTANCE OF THE PROJECT, AGAINST DEFECTIVE MATERIALS OR WORKMANSHIP.

25. A COPY OF THE LATEST SET OF ARCHITECTURAL DRAWINGS SHALL BE KEPT AT THE JOB SITE. THESE DRAWINGS ARE TO BE MOUNTED AND UPDATED BY THE CONTRACTOR DURING CONSTRUCTION. THE SET IS TO BE RETURNED TO THE ARCHITECT AT THE COMPLETION OF THE PROJECT AS "AS BUILT".

DEMOLITION NOTES:

1. ALL DEMOLITION ACTIVITIES ARE TO CONFORM TO AND COMPLY WITH ALL FEDERAL, STATE, AND LOCAL BUILDING CODES & REGULATIONS.

2. GENERAL CONTRACTOR TO NOTIFY THE UNIVERSITY AT LEAST 48 HOURS PRIOR TO START OF DEMOLITION.

3. PUBLIC AREAS SUCH AS LOBBIES, PUBLIC CORRIDORS AND SERVICE CORRIDORS SHALL BE PROTECTED AS DIRECTED BY THE UNIVERSITY.

4. IN ALL OCCUPIED AREAS CONTRACTOR TO PROVIDE PROTECTION FOR ALL UNIVERSITY EQUIPMENT WHETHER TO REMAIN IN OPERATION OR STORED ON SITE.

5. IN ALL AREAS CONTRACTOR SHALL MAINTAIN ALL EXISTING POWER SERVICE. TEMPORARY LIGHT AND POWER SHALL BE PROVIDED FOR ALL TRADES IN AREAS OF CONSTRUCTION.

6. PERIMETER WALL VENTS AND A/C SLEEVES ARE TO BE COVERED WITH DUST BARRIER PRIOR TO DEMOLITION.

7. ALL CONTRACTORS SHALL CONFORM WITH REGULATIONS AND REQUIREMENTS OF THE UNIVERSITY AS TO PERMITTED HOURS AND SCHEDULING FOR DEMOLITION AND REMOVALS.

8. CONTRACTOR TO SCHEDULE DEMOLITION AND REMOVALS TO AVOID DELAYS IN THE WORK.

9. CONTRACTOR TO DEMOLISH AND REMOVE COMPLETELY ALL REQUIRED ELEMENTS OF THE EXISTING INSTALLATION AS PER PLAN (INCLUDING BUT NOT LIMITED TO WALLS, CEILINGS, DOORS, FRAMES, MOLDINGS, WALL COVERINGS, FLOOR COVERINGS ETC.) SO AS TO PROPERLY PREPARE FOR THE EXECUTION AND INSTALLATION OF THE NEW WORK.

10. CONTRACTOR TO TAKE PROPER PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING DURING DEMOLITION.

11. REMOVE LOOSE OR DEFECTIVE PLASTER ON EXISTING CONSTRUCTION WHICH IS TO REMAIN. REMOVE DAMAGED PLASTER BEADS AT EXISTING CORNERS WHERE NEW PARTITIONS ARE TO ALIGN WITH EXISTING FINISH.

12. PIPES AND CONDUITS ENCOUNTERED IN DEMOLISHED PARTITIONS AND SERVING AREAS WHICH ARE TO REMAIN ACTIVE SHALL BE REROUTED AND CONCEALED.

13. REMOVE PROMPTLY FROM THE PREMISES ALL PRODUCTS OF DEMOLITION NOT DESIGNATED TO BE SALVAGED. NO DEBRIS SHALL BE ALLOWED TO ACCUMULATE.

14. REMOVAL FROM THE PREMISES AND THE BUILDING OF ALL DEMOLISHED ITEMS AND DEMOLITION DEBRIS OF ALL TRADES AND SUBCONTRACTORS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

15. GENERAL CONTRACTOR TO COORDINATE AND COOPERATE WITH OTHER CONTRACTORS TO VERIFY AND SCHEDULE REMOVALS OF CONDUIT, LIGHTING, ELECTRICAL OUTLETS, PRIOR TO REMOVAL.

16. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION AND DISMANTLING OF ANY OR ALL PANELS, TRANSFORMERS, LIGHT FIXTURES, POWER CABLING AND OTHER DEVICES AS INDICATED OR REQUIRED TO BE PREPARED BY THE E. C. FOR REMOVAL FROM THE PREMISES BY THE G. C.

CONSTRUCTION NOTES

GENERAL

1. NOTES ON OTHER DRAWINGS SHALL APPLY TO THIS SECTION OF THE WORK. THE CONTRACTOR SHALL FURNISH ALL NECESSARY LABOR, EQUIPMENT AND MATERIALS FOR THE IMPLEMENTATION OF THE INTENT OF THIS WORK.

2. ALL WORK SHALL CONFORM TO ALL APPLICABLE RULES, REGULATIONS, CODES AND ORDINANCES FOR THE STATE AND LOCAL MUNICIPALITIES.

FLOOR SLABS

1. IF NOT REQUIRED FOR THIS PROJECT, THE GENERAL CONTRACTOR SHALL REMOVE ALL PIPE SLEEVES PROJECTING THROUGH SLAB, HOLES, ETC AND PATCH TO MATCH EXISTING FLOOR SURFACES.

2. THE GENERAL CONTRACTOR SHALL FLASH PATCH ALL CRACKS, HOLES OR OTHER IMPERFECTIONS IN FLOOR SLAB TO PROVIDE A CONTINUOUS SMOOTH FLOOR PRIOR TO INSTALLATION OF ANY FINISH FLOOR MATERIAL.

SLIDING AUTOMATIC ENTRANCES

1. THE BASIS OF DESIGN IS "STANLEY ACCESS TECHNOLOGIES" 3000 SERIES SINGLE SLIDES DOORS 2 PANELS CONFIGURATION:
   DOOR #100, 101, 102, 103, 200, 201, 202 & 203
   SO-SX 94.75"WIDE (V.I.F.)X 93"HIGH
2. MICRO-PROCESSOR CONTROL LOGIC WITH AUTOMATIC SELF TUNING.
3. ELECTRO-MECHANICAL BELT DRIVE OPERATOR.
4. STANLEY MOTION SENSOR ACTIVATION.
5. STAN-GUARD THRESHOLD SAFETY PRESENCE SENSOR.
6. DOORWAY HOLDING BEAM SAFETY.
7. ELECTRONIC LOCKING WITH CONCEALED VERTICAL RODS AND PANIC EXITING DEVICES.
8. EACH DOOR PANEL WILL BE PREPARED WITH 5/8" CLEAR INSULATED TEMPERED GLASS.
9. DOORS WILL BE SURFACE MOUNTED TO INTERIOR SIDE OF EXISTING WINDOW WALL SIDELITES.
10. COLOR SAMPLES FOR SELECTION OF FACTORY-APPLIED COLOR FINISHES.
   A. SLIDE DOOR AND FRAME COLOR TO BE GREEN COLOR ANODIC FINISH TO MATCH EXISTING WINDOW WALL.

HARDWARE

1. CONTRACTOR TO NOTE- INSTALL ALL THE HARDWARE FOR ALL DOORS IN ALL AREAS AS DESCRIBED ON #5 OF SECURITY PACKAGE FOR SLIDING DOORS.

2. ALL HARDWARE TO BE AS SPECIFIED "NO SUBSTITUTION" AND MEET ALL ADA CODES FOR HANDICAPPED ACCESSIBILITY. CONTRACTOR TO SUBMIT MANUFACTURERS FOR APPROVAL. PROVIDE ALL LOCKSETS/LATCHSET CUTS TO THE ARCHITECT FOR APPROVAL.

GLASS

1. ALL GLASS SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE STATE & LOCAL CODES.

2. ALL GLASS WINDOWS, VISION PANELS, ETC. SHALL BE CLEANED WITH MANUFACTURER'S RECOMMENDED METHODS UPON COMPLETION OF PROJECT.

3. CONTRACTOR SHALL REPLACE ANY AND ALL BROKEN GLASS WITHIN THE CONTRACT AREA PRIOR TO TENANT OCCUPANCY.

FINISH NOTES:

FLOORING:

1. THE GC IS TO COORDINATE WITH FLOORING CONTRACTOR THEIR INSTALLATION

PAINT

1. ALL PRIMERS AND UNDERCOATS SHALL BE TINTED TO APPROXIMATE THE COLOR OF THE FINISHED COAT.

2. CONTRACTOR TO SUBMIT SAMPLES OF ALL FINISHING MATERIALS TO ARCHITECT FOR APPROVAL BEFORE STARTING WORK. (PAINT SAMPLES SHALL NOT BE MANUFACTURER PAINT CHIPS BUT ACTUAL PAINTED SAMPLES.PAINTED SAMPLES SHALL NOT BE SUBMITTED ON GWB SEGMENTS. SUBMIT SAMPLES ON A PLACARD.

3. ALL CEILING, WALLS, DOORS, FRAMES, SHELVES TO RECEIVE SPECIFIED FINISH AS NOTED ON DRAWINGS.

4. ALL DOORS, BUCKS, CONVECTORS AND TRIM TO BE PAINTED IN A SEMI-GLOSS ENAMEL FINISH EXCEPT WHERE OTHERWISE NOTED.

5. ALL SURFACES TO RECEIVE FINISHES ARE TO BE CLEANED, DRY AND SMOOTH BEFORE APPLICATIONS OF NEW FINISHES. WALL MARKINGS MUST BE SUFFICIENTLY SEALED BEFORE APPLICATION OF PAINT SO AS TO PREVENT BLEED-THROUGH.

6. PAINTING MATERIAL PRODUCTS TO BE FACTORY PREPARED AND AS RECOMMENDED FOR SPECIFIC TYPE OF PAINTING. COLORS TO MATCH THOSE SPECIFIED.

7. CONTRACTOR SHALL OBTAIN APPROVAL OF INSTALLATION OF ALL WORK FROM ARCHITECT PRIOR TO LEAVING THE JOB.

8. REMOVE AND/OR PROVIDE AMPLE PROTECTION IN PLACE FOR HARDWARE, ACCESSORIES, DEVICE PLATES, LIGHTING FIXTURES, FACTORY FINISHED WORK, AND COMPLETED CABINETRY, FURNITURE OR SIMILAR ITEMS. UPON COMPLETION OF EACH SPACE, CAREFULLY REPLACE ALL REMOVED ITEMS AND PROTECTION.

10. ALL ADJACENT WORK AND MATERIALS MUST BE PROTECTED WITH SUITABLE COVERS DURING THE PROGRESS OF THE WORK.

11. THE CONTRACTOR SHALL TOUCH UP AND FINISH ANY PART OF HIS WORK REQUIRING SAME AFTER OTHER TRADES HAVE FINISHED AND SHALL REPAIR ANY DAMAGE TO HIS WORK.

12. ALL DUCTWORK TO BE CLOSED OFF TO PREVENT FUMES FROM REACHING OTHER OCCUPIED AREAS IN THE BUILDING.

ACCESS CONTROL WIRING

1. ALL ACCESS CONTROL WIRING TO BE SUPPLIED BY OWNER.
2. CONTRACTOR TO PULL WIRING AND TERMINATE ENDS.

SECURITY PACKAGE FOR SLIDING DOORS

THE SLIDING DOORS WILL REQUIRE A SECURITY PACKAGE WHICH SHOULD INCLUDE THE FOLLOWING:

1. A DOOR CONTACT ON EVERY PANEL THAT BREAKS AWAY.
   A. ALL DOOR CONTACTS ON THE SAME BANK OF DOORS SHALL BE WIRED ON A SUPERVISED INPUT, NORMALLY CLOSED, AND IN SERIES WITH EACH OTHER.
2. ACCESS CONTROL WITH SOLENOID LOCK AND RECESSED PANIC DEVICE (24VDC).
   A. SOLENOID LOCK NEEDS TO BE FAIL SECURE, NO EXCEPTIONS.
3. REQUEST-TO-EXIT DEVICE THAT WILL ALLOW EGRESS WITHOUT PUTTING THE ACCESS CONTROL SYSTEM INTO ALARM.
   A. REQUEST-TO-EXIT DEVICES ON THE SAME BANK OF DOORS SHALL BE WIRED ON A SUPERVISED INPUT, NORMALLY CLOSED, AND IN SERIES WITH EACH OTHER.
4. ALL MICRO-PROCESSOR CONTROLS NEED TO BE ON THE SECURED SIDE OF THE DOOR (I.E. INSIDE THE BUILDING).
5. KEYING: ALL KEY OVERRIDES SHALL FIT THE KEYING SYSTEM OF THE OWNER.
   A. CYLINDERS: PROVIDE CORBIN RUSSWIN MORTISE SHELL HOUSING: 1070 - 1 1/4" - 26D REMOVABLE CORE LARGE FORMAT, NO EXCEPTIONS
   B. SHELLS NEED TO BE FURNISHED WITH ADAMS RITE STOREFRONT CAMS, NO EXCEPTIONS.
   C. UNIVERSITY WILL SUPPLY THE CORES.
6. THE EXISTING ACCESS CONTROL EQUIPMENT NEEDS TO BE REMOVED, AND REINSTALLED ONCE THE DOORS ARE REPLACED.
   A. THIS WILL REQUIRE REPROGRAMMING BOTH FUNCTIONALITY AND SYSTEM LABELING.
   - INPUTS (REQUEST-TO-EXIT AND DOOR CONTACTS)
   - OUTPUTS (DOOR LATCH RELAYS)
   - DOOR CONFIGURATION
   - EVENT PROGRAMMING AND LINKING
   - SCHEDULING

ACCESS CONTROL FUNCTIONALITY:

1. ALL DOORS NEED TO BE MONITORED BY THE ACCESS CONTROL SYSTEM.
2. ALL DOORS MUST BE LOCKABLE VIA THE ACCESS CONTROL SYSTEM AND ONCE LOCKED EXTERIOR MOTION ACTIVATION SYSTEM SHALL BE DISABLED, AND LOCK DOORS VIA ENGAGED SOLENOID. INTERIOR ACTIVATION SYSTEM SHALL REMAIN ENABLED TO ALLOW FREE EGRESS.
   A. INTERIOR ACTIVATION SYSTEM SHALL SEND REQUEST-TO-EXIT SIGNAL TO ACCESS CONTROL SYSTEM TO ALLOW VALID EGRESS AND NOT GENERATE A "FORCED DOOR ALARM".
   B. WHEN LOCKED VALID CREDENTIALS THROUGH THE USE OF THE CARD READER ON THE ACCESS CONTROL SYSTEM SHALL ENABLE EXTERIOR MOTION ACTIVATION SYSTEM, AND UNLOCK SOLENOID TO ALLOW INGRESS.
3. ALL DOORS SHALL BE ABLE TO BE UNLOCKED VIA SCHEDULE ON THE ACCESS CONTROL SYSTEM.
4. AT ANY TIME EGRESS CAN BE ACHIEVED THROUGH UTILIZATION OF THE RECESSED PANIC DEVICES.

ACCESS CONTROL CONTRACTOR REQUIREMENT:

A. THE CONTRACTOR AND SUBCONTRACTOR REPRESENTS THAT THEY ARE FAMILIAR WITH, AND HAVE EXPERTISE IN THE WORK OF THIS NATURE AND SCOPE. THE CONTRACTOR SHALL BE SOFTWARE HOUSE CERTIFIED AND SHALL SUBMIT COPIES OF DOCUMENTATION VERIFYING SUCCESSFUL COMPLETION. THE CONTRACTOR SHALL HAVE SOFTWARE HOUSE CERTIFIED TECHNICIANS INSTALLING THE SYSTEM. THE CONTRACTOR FURTHER AGREES THAT THEY SHALL PROVIDE ALL WORK AS MAY BE REQUIRED TO MAKE A COMPLETE JOB OF THAT WHICH MAY NOT BE FULLY DEFINED IN THE SPECIFICATION.

B. THE CONTRACTOR SHALL BE LICENSED BY THE STATE OF CONNECTICUT DEPARTMENT OF CONSUMER PROTECTION AS AN E-1, L-5, OR C-5. ALL JOURNEYPERSON'S WORKING FOR THE CONTRACTOR AND SUBCONTRACTOR SHALL BE LICENSED BY THE STATE OF CONNECTICUT DEPARTMENT OF CONSUMER PROTECTION AS AN E-2, L-6, OR C-6. ANY OTHER PERSON WORKING ON THE SMS SHALL BE STATE OF CONNECTICUT REGISTERED APPRENTICES WITH THE STATE OF CONNECTICUT DEPARTMENT OF LABOR.

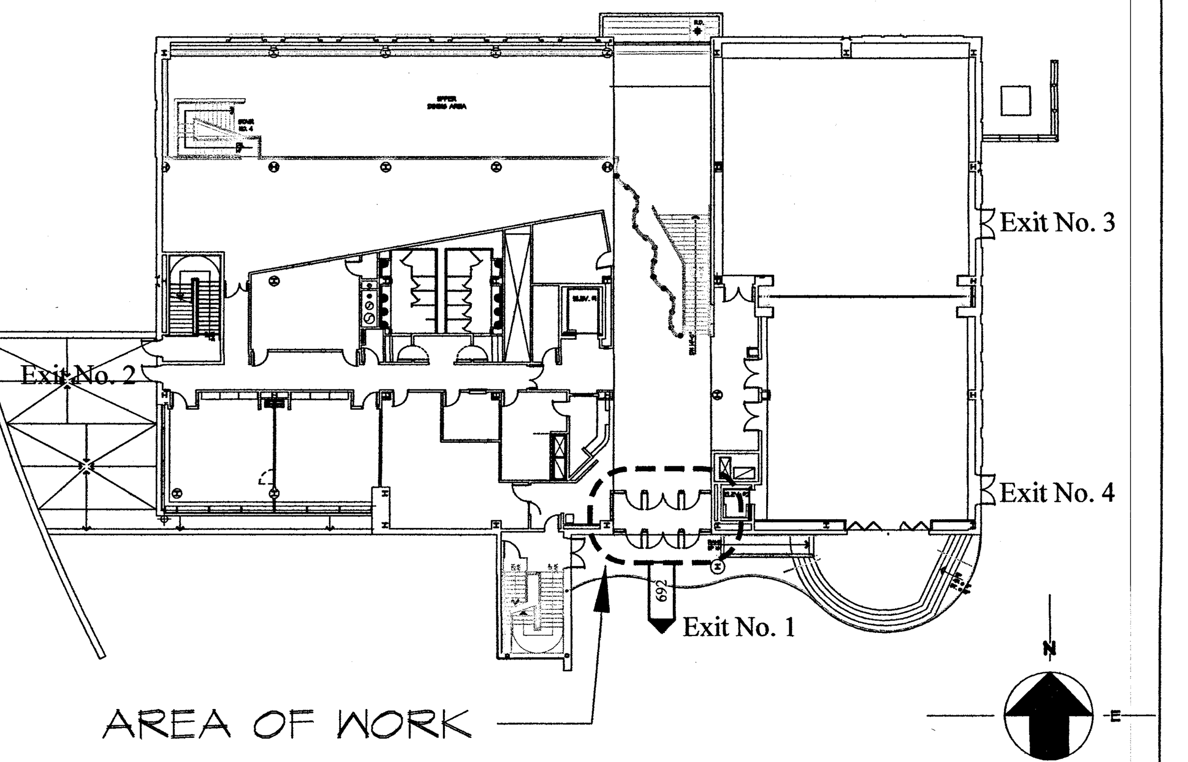
C. THE CONTRACTOR MUST STATE IF THEY INTEND TO UTILIZE A SUBCONTRACTOR, AND PROVIDE SAID SUBCONTRACTOR'S NAME AND ADDRESS. THE SUBCONTRACTOR SHALL COMPLY WITH ALL THE SAME RULES, REGULATIONS, LAWS, CODES, LICENSES, CERTIFICATIONS ETC. AS REQUIRED BY THE CONTRACTOR AND AS SPECIFIED HEREIN. THE OWNER RESERVES THE RIGHT TO APPROVE OR DISAPPROVE ANY SUBCONTRACTOR PROPOSED BY CONTRACTOR BEFORE WORK BEGINS.

Current codes in effect as of Dec. 31 2005
2005 Connecticut State Building Code
Code Referenced include the following documents:
- 2003 International Building Code
- 2003 International Residential Code
- 2003 International Existing Building Code
- 2003 International Mechanical Code
- 2003 International Plumbing Code
- 2009 International Energy Conservation Code
- 2005 National Electrical Code NFPA 70-2005
- 2005 Connecticut State Fire Safety Code
- ICC/ANSI A117.1-2003
- December 31, 2005 Connecticut Supplement
- August 1, 2009 -2009 Amendments
- 2010 Connecticut State Fire Prevention Code with the 2012 Amendment.
- Any new or renovation work to existing fire alarm shall be performed in accordance with manufacturer's instructions and 2002 NFPA 72 standard.

Exit Door Capacity Table

Second Floor

Egress Component	Egress Width Provided	Total Occupant Load Served	Total Occupant Load Capacity	Required Width per Occupant Served (Table 1003.2.3)	Provided Width per Occupant Served
EXIT NO. 1 BEFORE	12'-8" (152") CLEAR	692	760	0.2"	0.23"
EXIT NO. 1 AFTER	14'-0" (168") CLEAR	692	840	0.2"	0.24"
EXIT NO. 2	3'-2" (38") CLEAR	137	190	0.2"	0.22"
EXIT NO. 3	5'-8" (68") CLEAR	136	340	0.2"	0.6"
EXIT NO. 4	5'-8" (68") CLEAR	108	340	0.2"	0.6"
Total Occupant Load Second Floor:		1,073	B1,630 A1,710		

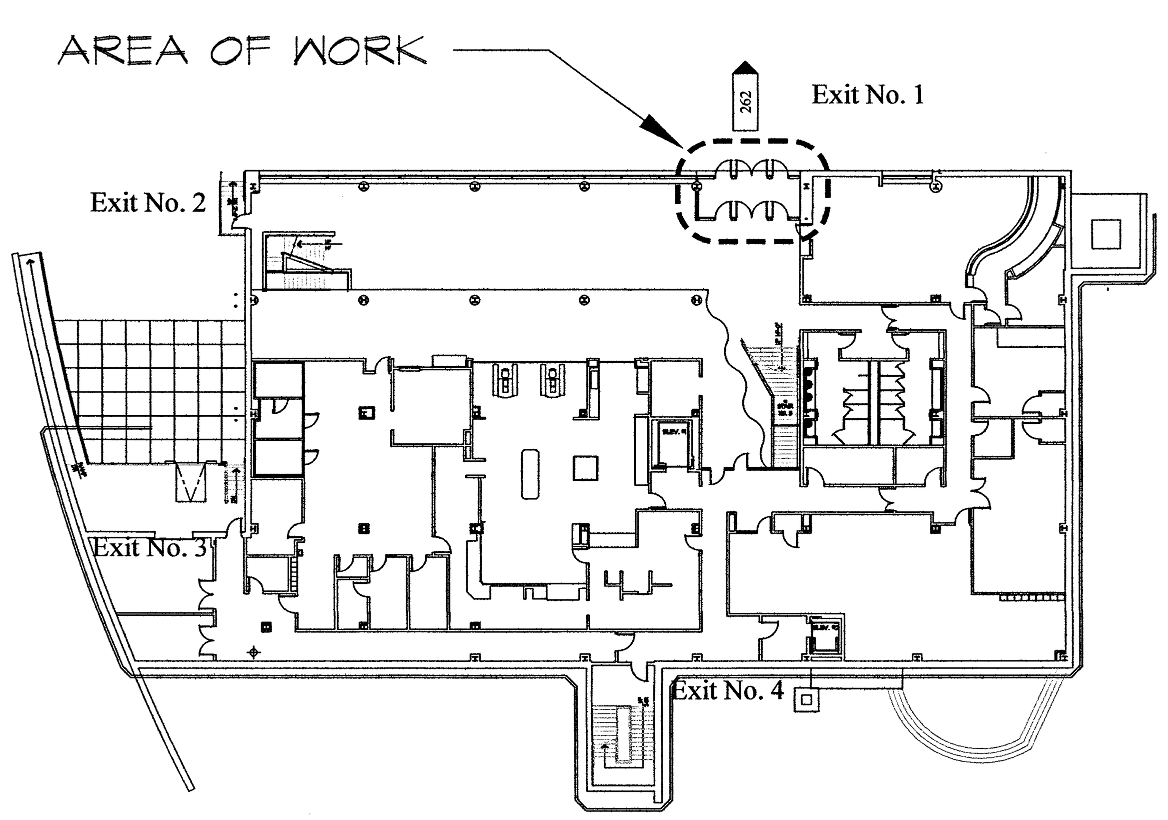


SECOND FLOOR

Exit Door Capacity Table

First Floor

Egress Component	Egress Width Provided	Total Occupant Load Served	Total Occupant Load Capacity	Required Width per Occupant Served (Table 1003.2.3)	Provided Width per Occupant Served
EXIT NO. 1 BEFORE	12'-8" (152") CLEAR	262	760	0.2"	0.5
EXIT NO. 1 AFTER	14'-0" (168") CLEAR	262	840	0.2"	0.64"
EXIT NO. 2	2'-10" (34") CLEAR	127	170	0.2"	0.26"
EXIT NO. 3	2'-10" (34") CLEAR	19	170	0.2"	1.7
EXIT NO. 4	2'-10" (34") CLEAR	114	170	0.2"	0.29"
Total Occupant Load First Floor:		530	B1,270 A1,350		



FIRST FLOOR

CODE INFO PLAN
SCALE : 1/32"=1'-0"

WESTERN CONNECTICUT STATE UNIVERSITY

WCSU
Planning and Engineering
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Revisions	
No.	Date

STATE OF CONNECTICUT · PETER JOSEPH [illegible] · NO. 4826 · LICENSED ARCHITECT

NEW SLIDING DOOR REPLACEMENT
First & Second Floors West Side Campus Center

General Notes and Code Info Plan

Project No. WCSU 2013-10/01

By:DMF

Scale: AS NOTED

Issue Date: 9/ 8/14

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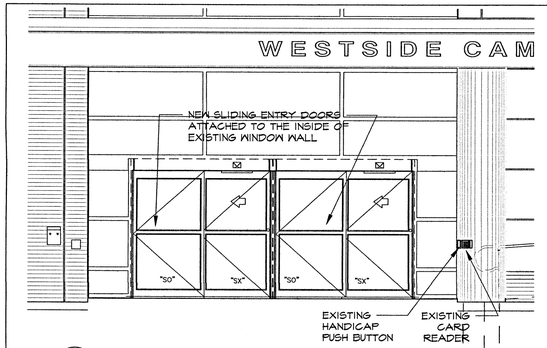
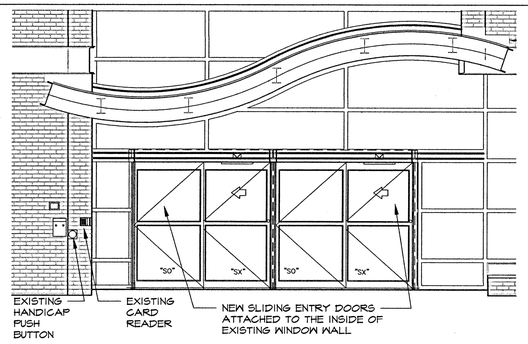
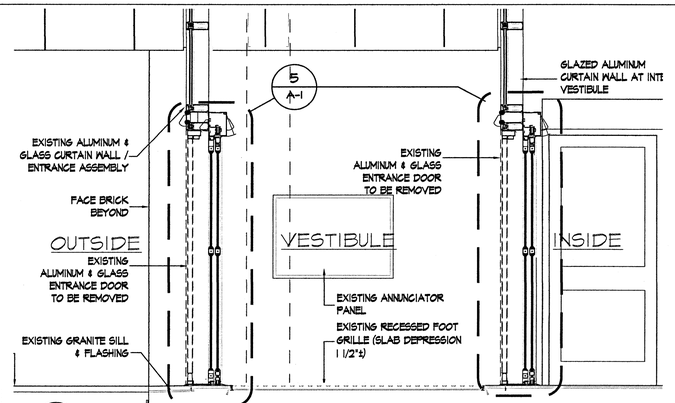


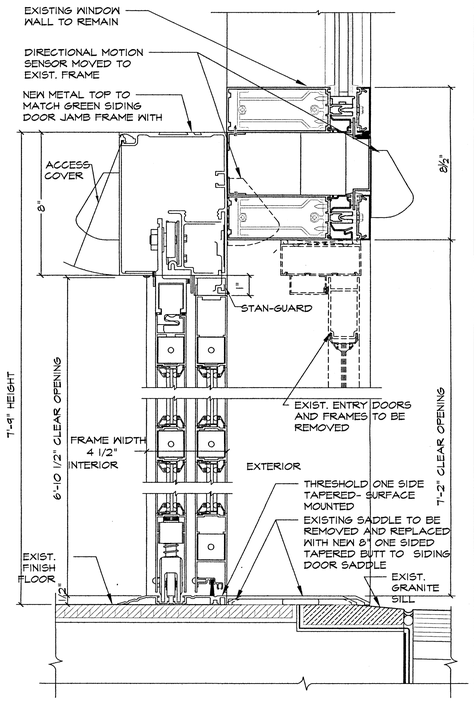
B SECOND FLOOR NEW ELEVATION
SCALE 1/4"=1'-0"



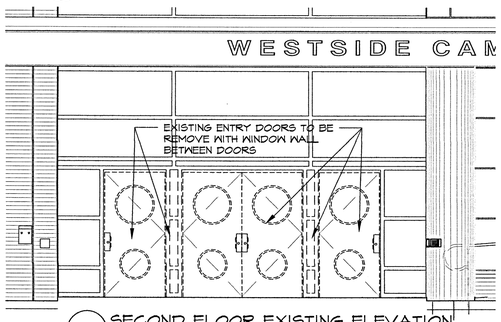
D FIRST FLOOR NEW ELEVATION
SCALE 1/4"=1'-0"



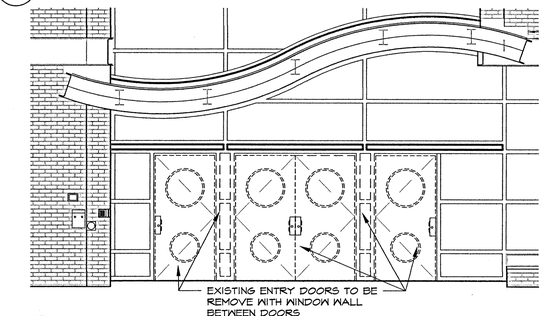
F FIRST FLOOR NEW SECTION
SCALE 1/2"=1'-0"



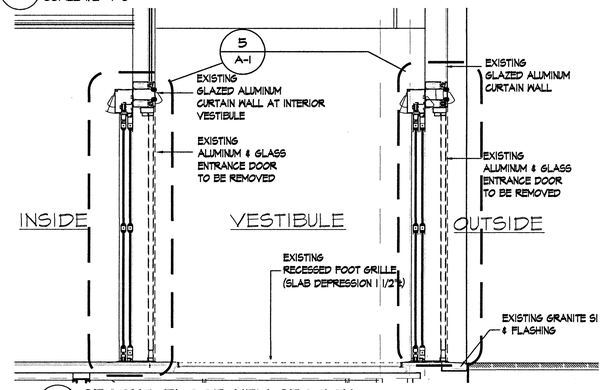
5 VERTICAL SECTION @ NEW SLIDING DOORS
SCALE 3"=1'-0"



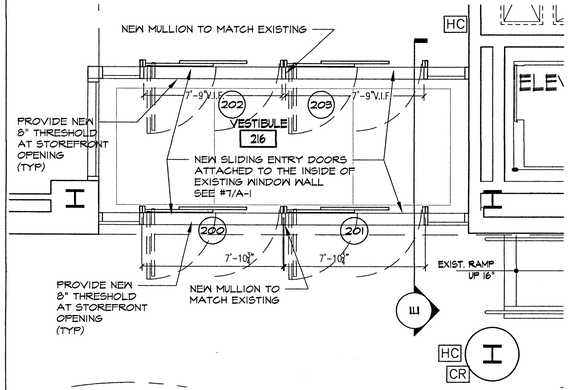
A SECOND FLOOR EXISTING ELEVATION
SCALE 1/4"=1'-0"



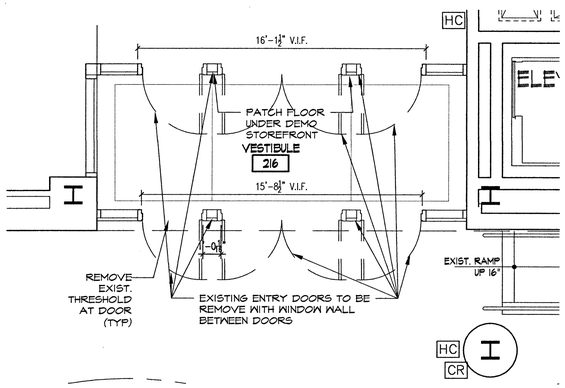
C FIRST FLOOR EXISTING ELEVATION
SCALE 1/4"=1'-0"



E SECOND FLOOR NEW SECTION
SCALE 1/2"=1'-0"



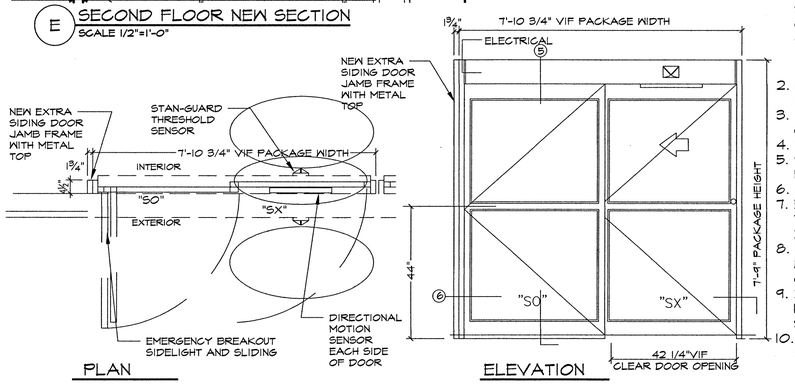
3 SECOND FLOOR CONSTRUCTION PLAN
SCALE 1/4"=1'-0"



4 SECOND FLOOR DEMOLITION PLAN
SCALE 1/4"=1'-0"

SYMBOL KEY

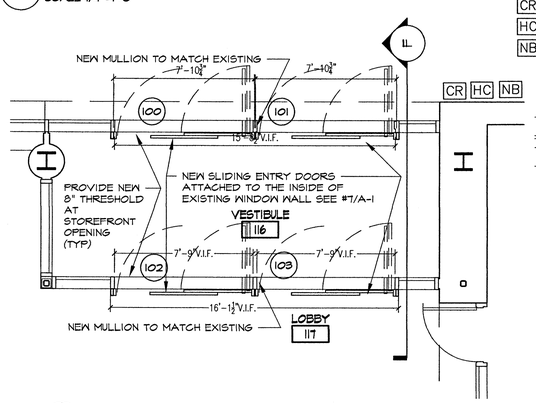
- CR CARD READER
- HC HANDICAP DOOR SWITCH
- NB KNOX BOX



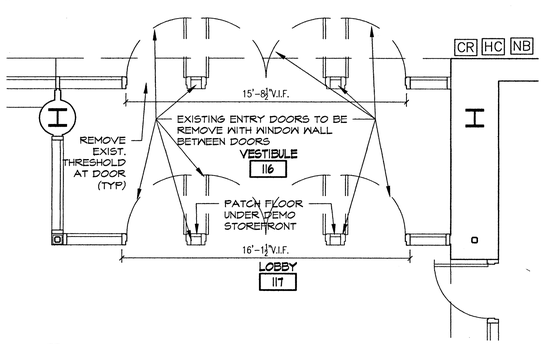
7 NEW SLIDING DOORS PLAN AND ELEVATION
SCALE 1/2"=1'-0"

NEW SLIDING DOORS:

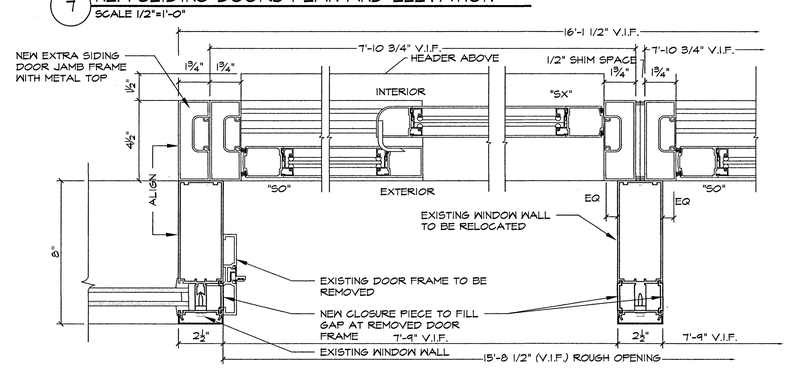
1. THE BASIS OF DESIGN IS "STANLEY ACCESS TECHNOLOGIES" 3000 SERIES SINGLE SLIDES DOORS 2 PANELS CONFIGURATION:
   - DOOR #100, 101, 102, 103, 200, 201, 202 & 203
     SO-SX 94.75"WIDE (V.I.F.)X 93"HIGH
2. MICRO-PROCESSOR CONTROL LOGIC WITH AUTOMATIC SELF TUNING.
3. ELECTRO-MECHANICAL BELT DRIVE OPERATOR.
4. STANLEY MOTION SENSOR ACTIVATION.
5. STAN-GUARD THRESHOLD SAFETY PRESENCE SENSOR.
6. DOORWAY HOLDING BEAM SAFETY.
7. ELECTRONIC LOCKING WITH CONCEALED VERTICAL RODS AND PANIC EXITING DEVICES.
8. EACH DOOR PANEL WILL BE PREPARED WITH 5/8" CLEAR INSULATED TEMPERED GLASS.
9. DOORS WILL BE SURFACE MOUNTED TO INTERIOR SIDE OF EXISTING WINDOW WALL SIDELITES.
10. COLOR SAMPLES FOR SELECTION OF FACTORY -APPLIED COLOR FINISHES.
    A. SLIDE DOOR FRAME COLOR TO BE GREEN COLOR ANODIC FINISH TO MATCH EXISTING WINDOW WALL.



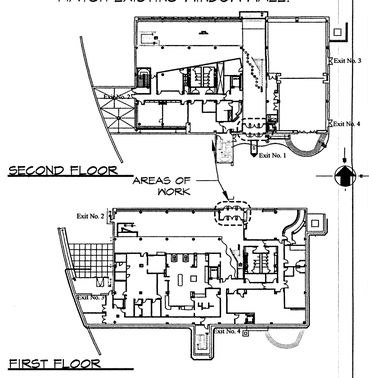
1 FIRST FLOOR CONSTRUCTION PLAN
SCALE 1/4"=1'-0"



2 FIRST FLOOR DEMOLITION PLAN
SCALE 1/4"=1'-0"



6 HORIZONTAL SECTION @ NEW SLIDING DOORS
SCALE 3"=1'-0"



KEY PLAN
NTS

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Revisions

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STEVEN JOSEPH WIERZPUT
No. 14996
LICENSED ARCHITECT

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First & Second Floors West Side Campus Center

Floor Plans, Elevations Door Details & Notes

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