BRYANT & STRATTON

S.A. PROJECT # 18161.01
DATE: 04-08-19

7805 Oswego Road Clay, NY 13041

ARCHITECT:

SILVESTRI ARCHITECTS, P.C.
1321 MILLERSPORT HIGHWAY, SUITE 101
AMHERST, NY 14221

STRUCTURAL ENGINEER:

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245 KINSEY AVENUE KENMORE, NY 14217 (716) 854-3508

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4050 RIDGE LEA ROAD, SUITE C
AMHERST, NY 14228 716-836-9600

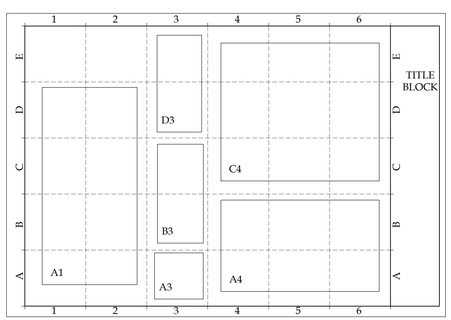
CONSTRUCTION MANAGER:

P.A.T. CONSTRUCTION MANAGEMENT CORP.
2457 WEHRLE DRIVE
WILLIAMSVILLE, NY 14221

CIVIL ENGINEER:

CHRIS ANDRZEJEWSKP, P.E.
S 6887 TAYLOR ROAD
HAMBURG, NEW YORK, 14075

DRAWING AREA LOGIC

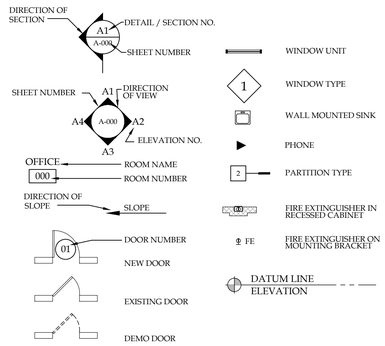


SHEET INDEX

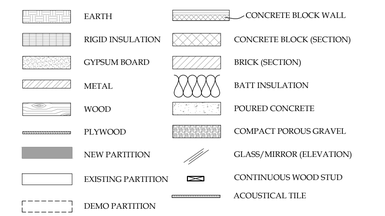
ABBREVIATIONS

A.F.F.	ABOVE FINISH FLOOR
ACT.	ACOUSTICAL TILE
A.C.	AIR CONDITION
ALT.	ALTERNATE
ALUM.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
AUTO	AUTOMATIC
BM.	BEAM
BRG	BEARING
B.M.	BENCH MARK
BLK.	BLOCK
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOMS
BRK.	BRICK
B.E.J.	BRICK EXPANSION JOINT
B.C.	BRICK COURSE
BLDG	BUILDING
BUR	BUILT-UP ROOFING
CLG.	CEILING
CAB.	CABINET
CPT	CARPET
C.W.	CASEWORK
C.B.	CATCH BASIN
CEM.	CEMENT
CT	CERAMIC TILE
CHBD	CHALK BOARD
CLR	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CMU.	CONCRETE MASONRY UNIT
CONT.	CONTINUOUS
CONTR	CONTRACTOR
CJ	CONTROL JOINT
C.G.	CORNER GUARD
CRS	COURSE
DET.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN	DOWN
DS	DOWNSPOUT
DWG	DRAWING
D.F.	DRINKING FOUNTAIN
DIFF.	DIFFUSER
EA	EACH
EIFS	EXTERIOR INSULATION & FINISH SYSTEM
ELEC	ELECTRICAL
EPNL	ELECTRIC PANEL
EL	ELEVATOR
ELEV.	ELEVATION
EQ	EQUAL
EX. F.	EXHAUST FAN
EXIST.	EXISTING
EXP. JT.	EXPANSION JOINT
FB	FACE BRICK
FIN	FINISH (ED)
F.A.	FIRE ALARM
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
F.P.	FIRE PROOFING
FL.	FLOOR
F.D.	FLOOR DRAIN
FT.	FOOT
F.W.C.	FACE WALL COVERING
FTG	FOOTING
FDTN	FOUNDATION
FUR	FURRING
GAL	GALLON
GA	GAGE
G.C.	GENERAL CONTRACTOR
GL	GLASS
G.B.	GRAB BAR
G.W.B.	GYPSUM WALL BOARD
GYP.	GYPSUM
HDW	HARDWARE
HD. WD.	HARDWOOD
HVAC	HEATING, VENTILATING, & AIR CONDITIONING
HT	HEIGHT
HC	HOLLOW CORE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HB	HOSE BIB
H.W.	HOT WATER
INSUL	INSULATE (D) (ION)
INS. GL	INSULATED GLASS
INV	INVERT
JAN	JANITOR
JT	JOINT
KIT	KITCHEN
KO	KNOCK OUT
LAM	LAMINATED
LAV	LAVATORY
LH	LEFT HAND
LGT	LENGTH
LT	LIGHT
L.F.	LINEAR FEET
LTL	LINTEL
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
L.M.F.	LIGHT GAUGE METAL FRAMING
LVR	LOUVER
L.P.	LOW POINT
MACH	MACHINE
M.H.	MANHOLE
MFR	MANUFACTURE
MAS	MASONRY
M.O.	MASONRY OPENING
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MET	METAL
M.T.P.	METAL TOILET PARTITION
MIN	MINIMUM
MISC.	MISCELLANEOUS
MULL	MULLION
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NOM	NOMINAL
NO.	NUMBER
O.C.	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
OPPH	OPPOSITE HAND
OH	OVERHEAD
PMBC	PRENGINEERED METAL BUILDING CONTRACTOR
PNT	PAINT (ED)
PNL	PANEL
P.T.D.	PAPER TOWEL DISPENSER
P.T.R.	PAPER TOWEL RECEPTER
PVMT	PAVEMENT
PG. BD	PEG BOARD
PLAS.	PLASTER
P. LAM	PLASTIC LAMINATE
PL	PLATE
POL	POLISHED
PWD	PLYWOOD
PT	POINT
PSI	POUNDS PER SQ. INCH
PSF	POUNDS PER SQ. FOOT
P.P.	POWER PANEL
PRE. FAB.	PREFABRICATED
PREF	PREFINISHED
PROJ.	PROJECTION
PL	PROPERTY LINE
QT	QUARRY TILE
RAD	RADIUS
R.W.L.	RAIN WATER LEADER
RECPT.	RECEPTACLE, ELECTRIC
REC.	RECESS
REFR	REFRIGERATOR
REG	REGISTER
REINF.	REINFORCE (D) (ING)
REQ'D	REQUIRED
RES	RECESS (ED)
R.C.P.	REFLECTED CEILING PLAN
RET	RETURN
RA	RETURN AIR
RVS	REVERSE
REV	REVISION
RH	RIGHT HAND
ROW	RIGHT OF WAY
R	RISER
R.D.	ROOF DRAIN
RFG	ROOFING
RM	ROOM
RND	ROUND
SDL	SADDLE
STG	SEATING
SHTH	SHEATHING
SHT	SHEET
SHR	SHOWER
SIM	SIMILAR
SPKR	SPEAKER
SPEC	SPECIFICATIONS
SQ.	SQUARE
SST	STAINLESS STEEL
SP	STAND PIPE
STD	STANDARD
SD	STORM DRAIN
S.G.T.	STRUCTURAL GLAZED TILE
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SW	SWITCH
SWBD	SWITCH BOARD
SV	SHEET VINYL
T.B.	TACKBOARD
TEL	TELEPHONE
TEMP	TEMPERATURE
TEX	TEXTURE
THK	THICK (NESS)
THR	THRESHOLD
TP	TOILET PAPER HOLDER
T/O	TOP OF
TB	TOWEL BAR
TYP	TYPICAL
U.C.L.	UNDER CABINET LIGHT
U.C.	UNDERCUT
UR	URINAL
V.T.R.	VENT THRU ROOF
VENT	VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
V.C.T.	VINYL COMPOSITE TILE
V.I.F.	VERIFY IN FIELD
V.W.C.	VINYL WALL COVERING
WSCT	WAINSCOT
WS	WEATHER STRIP
WT	WEIGHT
WWF	WELDED WIRE FABRIC
W.C.D.F.	WHEELCHAIR DRINKING FOUNTAIN
W/	WITH
W/O	WITHOUT
WD	WOOD

DRAFTING SYMBOLS



MATERIAL SYMBOLS



BUILDING DATA

OCCUPANCY CLASSIFICATION: B
CONSTRUCTION TYPE: 2B

ISSUE

2019-04-08: ISSUED FOR BID/PERMIT SET

SHEET IDENTIFICATION LOGIC

A-101
DISCIPLINE DESIGNATOR
SHEET TYPE DESIGNATOR
SEQUENCE NUMBER

DISCIPLINE DESIGNATOR		SHEET TYPE DESIGNATOR	
G	GENERAL	0	GENERAL
C	CIVIL	1	PLANS
L	LANDSCAPE	2	ELEVATIONS
S	STRUCTURAL	3	SECTIONS
A	ARCHITECTURAL	4	LARGE SCALE VIEWS
F	FIRE PROTECTION	5	DETAILS
P	PLUMBING	6	SCHEDULES & DIAGRAMS
M	MECHANICAL		
E	ELECTRICAL		

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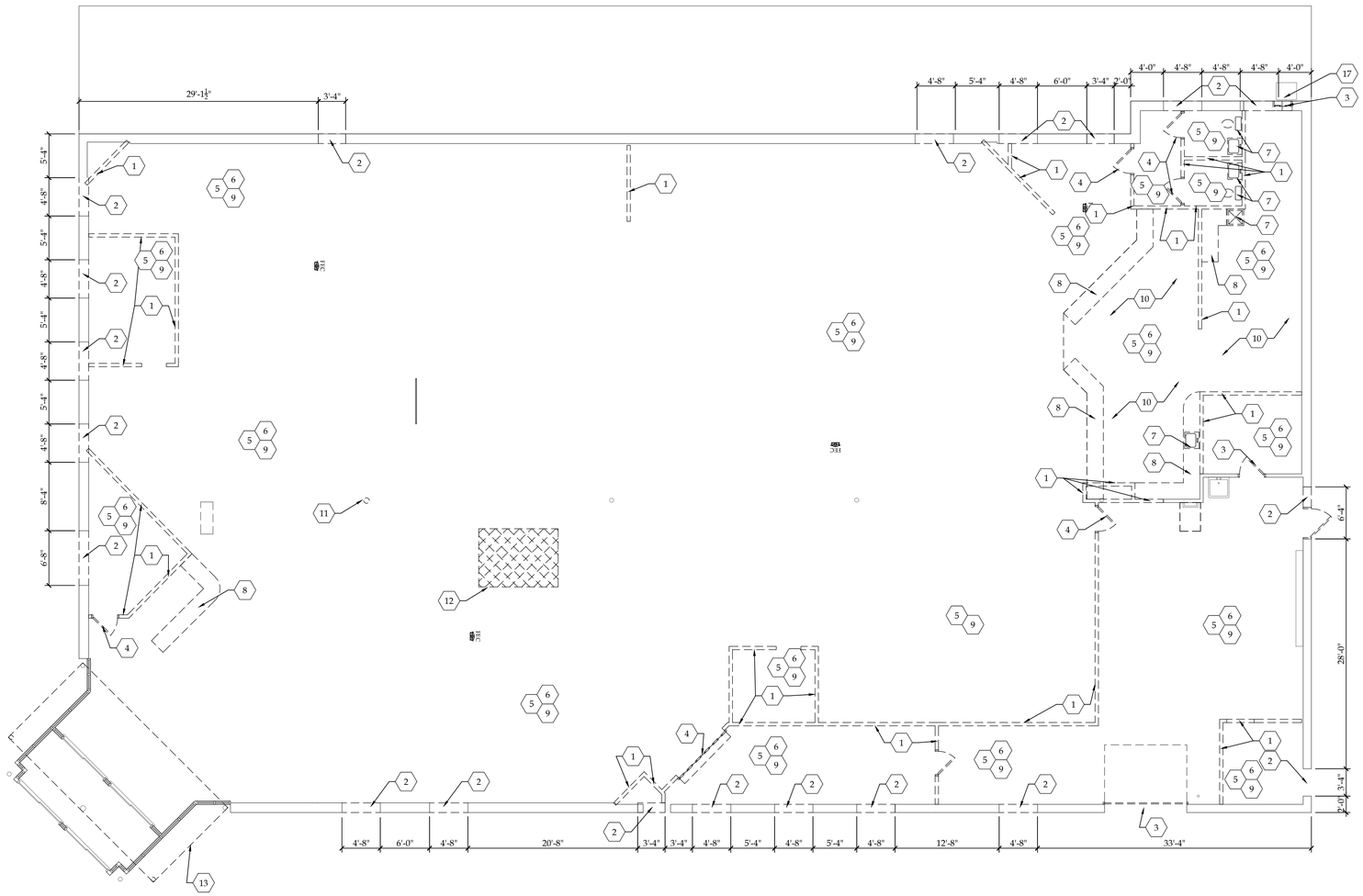

A1 DEMOLITION FLOOR PLAN
SCALE: 1/8"=1'-0"

N

GENERAL DEMOLITION NOTES

- REMOVE ALL EXISTING CONSTRUCTION, FINISHES, AND FIXTURES NECESSARY FOR THE COMPLETION OF THE WORK AS DEPICTED ON THE DRAWINGS. INCLUDING BUT NOT LIMITED TO, ITEMS SHOWN ON THE PLANS WITH DASHED LINES. NECESSARY DISCONNECTS AND ALTERATIONS TO EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SHALL BE INCLUDED, REFER TO MEP DRAWING FOR SCOPE. PATCH AS REQUIRED ALL CONSTRUCTIONS TO REMAIN IN ACCORDANCE WITH THE CONTRACT DRAWINGS. VERIFY WITH OWNER, THE DISPOSITION AND REMOVAL OF ANY COMPONENTS OF SALVAGEABLE VALUE.
- IN GENERAL, ITEMS TO BE REMOVED ARE SHOWN DASHED. THE CONTRACTOR WILL BE REQUIRED TO REMOVE ALL ITEMS INDICATED, IMPLIED OR OTHERWISE NECESSARY TO ALLOW FOR NEW CONSTRUCTION. CONTRACTOR TO VERIFY IN FIELD ANY ADDITIONAL DEMOLITION REQUIRED TO PREPARE AREA FOR NEW CONSTRUCTION PER PLANS.
- COORDINATE ALL NEW OPENINGS WITH ARCHITECTURAL DRAWINGS.
- CONTRACTOR TO PROTECT ALL EXISTING FINISHES SCHEDULED TO REMAIN DURING CONSTRUCTION AND REPLACE DAMAGED FINISHES AS NECESSARY.
- THE CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING DEMOLITION OR CONSTRUCTION AND IS TO REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LEGAL DISPOSAL OF ALL DEMOLISHED ITEMS FROM THE SITE. ALL DEMOLISHED ITEMS TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
- PATCH AND REPAIR EXISTING SURFACES DAMAGED BY DEMOLITION. ALL REPAIR WORK SHALL MATCH EXISTING ADJACENT MATERIALS AND METHODS.
- ALL EXISTING SURFACES LEFT EXPOSED AFTER DEMOLITION SHALL BE PROTECTED AND SAFEGUARDED FROM EXPOSURE FROM WEATHER AND OR DAMAGE FROM CONSTRUCTION DURING CONSTRUCTION.
- IF ANY WASTE MATERIALS ENCOUNTERED DURING THE DEMOLITION OR CONSTRUCTION PHASE ARE FOUND TO CONTAIN LEAD, ASBESTOS, POLYCHLORINATED BIPHENYL (PCB'S) (SUCH AS FLUORESCENT LAMP BALLASTS), OR OTHER HARMFUL SUBSTANCES, THEY SHALL BE HANDLED AND REMOVED IN ACCORDANCE WITH FEDERAL AND STATE LAWS AND REQUIREMENTS CONCERNING HAZARDOUS WASTE.
- REMOVE AND DISPOSE OF EXISTING FLOOR AND WALL FINISHES THROUGHOUT SPACE. PREPARE UNDERLYING SURFACES TO ACCEPT NEW CONSTRUCTION AND FINISHES.
- REMOVE EXISTING CEILINGS AND LIGHT FIXTURES THROUGHOUT SPACE

(#) DEMOLITION NOTES

1. REMOVE EXIST. WALL; PATCH/REPAIR ADJACENT WALL AS REQ'D. PREPARE ANY ELECTRICAL OUTLETS, EMERGENCY LIGHTING, THERMOSTATS, SWITCHES, ETC.... FOR RELOCATION OR TERMINATION AS REQ'D
2. REMOVE PORTION OF EXISTING WALL, PREPARE OPENING FOR NEW OPENING PER NEW FLOOR PLAN. PROVIDE NEW LINTEL, JAMB BLOCKS AND SILL AS REQ'D. REWORK ELECTRICAL DEVICES, (OUTLETS, ETC.) AS REQ'D., (SEE ELECT. DWGS).
3. REMOVE EXIST. DOOR OR WINDOW, FRAME, & ASSOCIATED HARDWARE IN IT'S ENTIRETY. OPENING TO BE INFILLED. MATCH EXISTING ADJACENT CONSTRUCTION.
4. REMOVE EXIST. DOOR OR WINDOW, FRAME, & ASSOCIATED HARDWARE IN IT'S ENTIRETY.
5. REMOVE EXIST. FLOORING, BASE AND ANY ADHESIVES. PREP SUBFLOOR TO RECEIVE NEW FLOORING PER FINISH PLAN.
6. PREPARE EXISTING WALL TO REMAIN TO RECEIVE NEW FINISH. REMOVE EXIST. WALL FINISHES AND PATCH & REPAIR WALLS AS REQ'D.
7. EXISTING PLUMBING FIXTURE TO BE REMOVED IN IT'S ENTIRETY. REMOVE/CAP/REWORK ALL WATER SUPPLY AND WASTE LINES PER PLUMBING DRAWINGS. INFILL & PATCH ALL FLOOR AND WALL AREAS TO MATCH EXISTING OR AS REQUIRED TO PREPARE FOR NEW FINISHES.
8. EXISTING MILLWORK TO BE REMOVED IN ITS ENTIRETY.
9. REMOVE EXISTING LIGHTING AND ANY AND ALL SUSPENDED CEILINGS IN THEIR ENTIRETY THROUGHOUT THE SPACE.
10. EXISTING RAISED FLOOR TO BE REMOVED IN ITS ENTIRETY.
11. EXISTING STRUCTURAL COLUMN TO BE REMOVED, REFER TO STRUCTURAL DRAWINGS.
12. PORTION OF EXISTING CONC. SLAB ON GRADE TO BE REMOVED TO ACCOMMODATE CONSTRUCTION OF NEW ELEVATOR.
13. EXISTING ROOF CANOPY AND SUPPORTING STEEL TO BE REMOVED. REAR COLUMNS TO BE CUT AT PARAPET.
14. PORTION OF EXISTING ROOF TO BE REMOVED IN ITS ENTIRETY. STEEL JOISTS TO BE SALVAGED FOR FUTURE REINSTALLATION. REFER TO STRUCTURAL DRAWINGS FOR NEW JOIST LAYOUT AND GIRDER RECONFIGURATION.
15. EXISTING MODIFIED BIT. ROOF AND COVERBOARD TO BE REMOVED. AND PREPED TO RECEIVE NEW FULLY ADHERED EPDM ROOFING MEMBRANE AND ½" COVER BOARD OVER EXISTING INSULATION.
16. PROVIDE ALTERNATE PRICE FOR REMOVING EXISTING RIGID INSULATION IN ITS ENTIRETY. (ALTERNATE 3)
17. EXISTING DRIVE THRU CANOPY, CONTROLS AND BOLLARDS TO BE REMOVED.
18. EXISTING COPING TO BE REMOVED AND REPLACED.
19. EXISTING STANDING SEAM METAL ROOF TO BE REMOVED AND REPLACED.
20. EXISTING COPING/BLOCKING/ TO BE REMOVED. PARAPET TO BE EXTENDED IN THIS AREA.

P.A.T. CONSTRUCTION MANAGEMENT CORP.

Bryant & Stratton

7805 Oswego Road
Clay, NY 13041

ISSUE:
2019-04-08: ISSUED FOR BID/PERMIT

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. S.Hunt
PRINCIPAL P.Silvestri
DRAFTER _____
INTERIORS N.Catuzza

SEAL:

TITLE:

DEMOLITION FLOOR PLAN

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 18161.01
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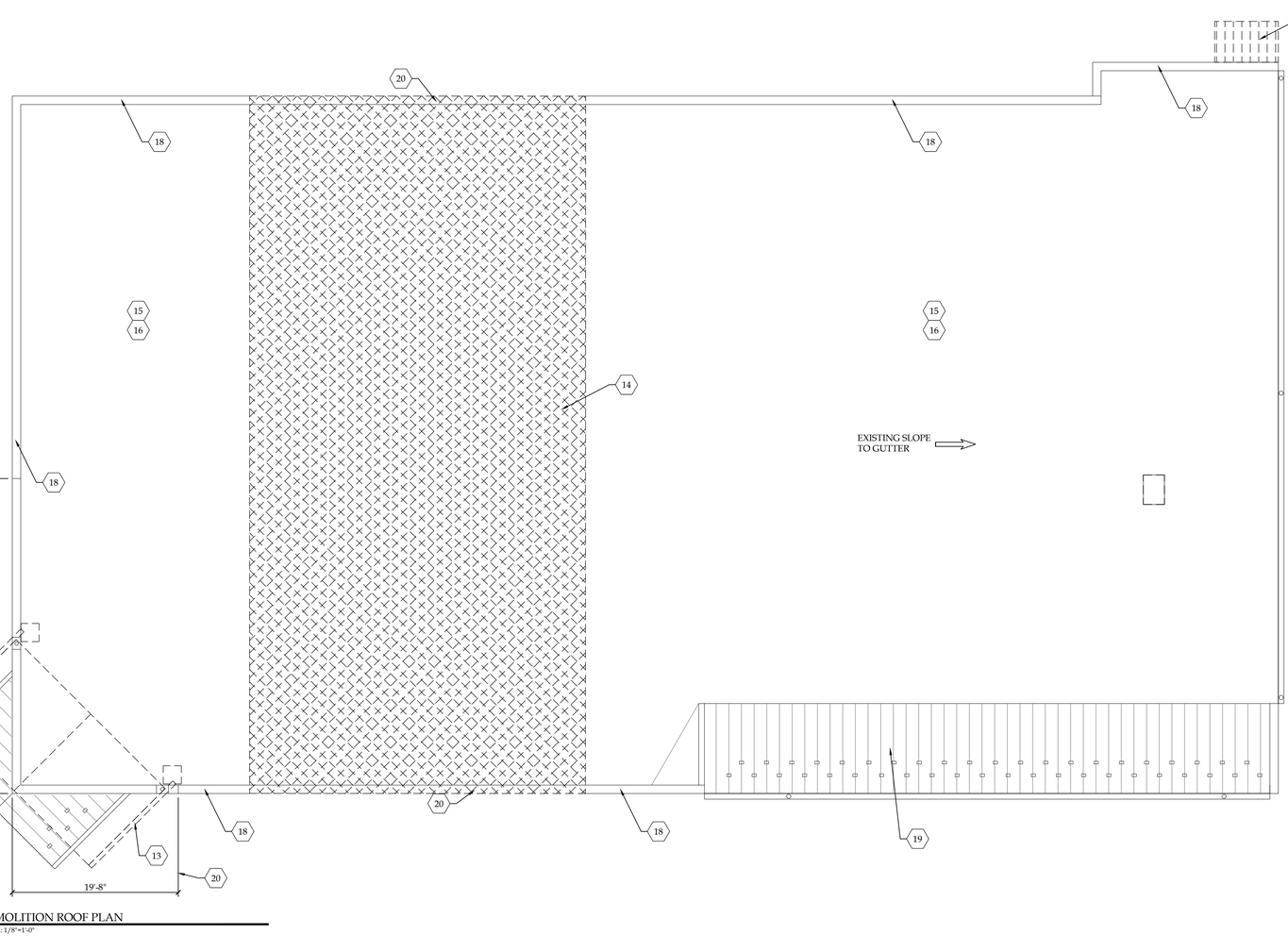

A1 DEMOLITION ROOF PLAN
SCALE: 1/8"=1'-0"

GENERAL DEMOLITION NOTES

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- THE CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING DEMOLITION OR CONSTRUCTION AND IS TO REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LEGAL DISPOSAL OF ALL DEMOLISHED ITEMS FROM THE SITE. ALL DEMOLISHED ITEMS TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
- PATCH AND REPAIR EXISTING SURFACES DAMAGED BY DEMOLITION. ALL REPAIR WORK SHALL MATCH EXISTING ADJACENT MATERIALS AND METHODS.
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FAX 716.691.4773

SA JOB #: 18161.01
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DRAWING #: AD-102

GENERAL NOTES

1. DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE.

2. CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE NEW YORK STATE BUILDING CODES, OSHA STANDARDS AND FIRE SAFETY CODE / RELEVANT SECTIONS OF THE N.F.P.A. & ANY LOCAL CODES BEING MORE RESTRICTIVE THAN THE MINIMUMS LISTED.

3. CONSTRUCTION MEANS, METHODS, TECHNIQUES AND CRAFTSMANSHIP ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. G.C. SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. CONTACT ARCHITECT IF MAJOR DISCREPANCIES OCCUR BETWEEN DRAWINGS AND EXISTING CONDITIONS.

4. THE CONTRACTOR IS REQUIRED TO INSPECT THE PROJECT SITE IN ORDER TO DETERMINE THE EXTENT OF THE REQUIRED WORK. THIS INSPECTION SHALL BE COMPLETED PRIOR TO THE SUBMISSION OF ANY PROPOSAL TO COMPLETE THIS PROJECT. INSPECTION TIMES SHALL BE COORDINATED WITH THE OWNER.

5. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL INFORMATION ON THE DRAWINGS.

6. ALL DIMENSIONS SHOWN FOR EXISTING STRUCTURES ARE BASED ON RECORD DRAWINGS. THE CONTRACTOR IS ADVISED THAT SAID DRAWINGS MAY NOT ACCURATELY REFLECT AS BUILT CONDITIONS. ACCURATE FIELD MEASUREMENTS SHOULD BE MADE PRIOR TO ORDERING ANY PREFABRICATED MATERIALS. DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AND SHALL BE REFLECTED ON THE CONTRACTORS SHOP DRAWINGS.

7. THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS FOR THIS PROJECT WILL BE COMPLETED TO THE SCOPE OF THE PROJECT IN COMPLIANCE WITH THE OWNER AND DESIGN TEAM. ANY CHANGES TO THESE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS WILL ONLY BE DONE BY A CHANGE ORDER THAT IS APPROVED BY THE OWNER'S REPRESENTATIVE.

8. CONSIDERATION WILL NOT BE GRANTED FOR ANY ALLEGED MISUNDERSTANDINGS AS TO THE AMOUNT AND / OR SCOPE OF WORK TO BE PERFORMED. TENDER OF PROPOSAL SHALL CONVEY FULL AGREEMENT TO THE ITEMS, AND CONDITIONS INDICATED IN THE CONSTRUCTION DOCUMENTS. SHOULD THE CONTRACTOR FIND DISCREPANCIES OR OMISSIONS IN THE CONSTRUCTION DOCUMENTS OR BE IN DOUBT AS TO THE INTENT THEREOF, THE CONTRACTOR SHALL IMMEDIATELY OBTAIN CLARIFICATION FROM THE ARCHITECT PRIOR TO SUBMITTING A PROPOSAL FOR THE WORK.

9. ALL OWNER SUPPLIED ITEMS WILL BE COORDINATED WITHIN THE GENERAL CONTRACTOR'S CONSTRUCTION SCHEDULES PRIOR TO COMMENCEMENT OF ANY WORK.

10. THE CONTRACTOR SHALL COORDINATE HIS WORK AND SCHEDULE WITH THE OWNER FOR ALL BUILDING AND CONSTRUCTION SIGNAGE.

11. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF HIS WORK AND SCHEDULE WITH WORK BEING PERFORMED BY OTHERS AND THE USER/OWNER OF THE BUILDING.

12. THE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION PRIOR TO PROCEEDING WITH SAID WORK.

13. DETAILS MARKED "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE.

14. ALL SYMBOLS AND ABBREVIATIONS USED ON THE DRAWINGS ARE CONSIDERED TO BE CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING SOME, OR THEIR EXACT MEANING, THE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION.

15. CONTRACTOR SHALL VERIFY AND ESTABLISH THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WITHIN THE WORK AREA, AND SHALL COORDINATE WITH THE OWNER AND THE UTILITY COMPANIES PRIOR TO THE START OF THE PROJECT.

16. THE CONTRACTOR SHALL PROVIDE ALL SHORING AND BRACING REQUIRED TO ADEQUATELY PROTECT PERSONAL AND ADJACENT PROPERTY AND TO INSURE SAFETY OF THE STRUCTURE THROUGHOUT THE CONSTRUCTION PERIOD.

17. ALL CEILING HEIGHTS AS SHOWN ON DETAILS OR PLANS OR NOTES ARE FROM TOP OF CONCRETE DECK TO FINISH CEILING. USE OF THE TERM ABOVE FINISH FLOOR (A.F.F.) MEANS MEASURED FROM THE TOP OF CONCRETE DECK. CONTRACTOR SHALL ALLOW FOR AND COORDINATE WORK WITH FLOOR FINISH MATERIAL AND INSTALLATION METHOD.

18. PROVIDE INDEPENDENT SUSPENSION FOR ALL LIGHT FIXTURES. SUSPENSION FOR CEILING AND LIGHT FIXTURES SHALL BE INDEPENDENT OF SUSPENSION FOR DUCT WORK.

19. ALL EQUIPMENT AND MATERIALS INSTALLED IN THIS JOB SHALL BE NEW AND FREE OF ANY DEFECTS UNLESS OTHERWISE NOTED.

20. CONTRACTORS SHALL RECORD ALL DEVIATIONS FROM THE DESIGN DOCUMENTS IN THE DRAWINGS, AND PROVIDE A COPY TO THE ARCHITECT UPON THE COMPLETION OF WORK.

21. PROVIDE APPROVED SEPARATION BY MEANS OF COATINGS, GASKETS, OR OTHER EFFECTIVE MEANS TO PREVENT GALVANIC CORROSION BETWEEN ALL DISSIMILAR METALS.

22. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS OF THIS PROJECT TO ADJACENT PROPERTY, UTILITIES, PAVEMENT, LANDSCAPING, STRUCTURES OR IMPROVEMENTS OF ANY KIND. THE GENERAL CONTRACTOR SHALL REPAIR ALL SUCH DAMAGE D ITEMS TO THE CONDITION THEY WERE IN PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES OR BETTER.

23. WHERE IT IS NECESSARY TO INSURE STABILITY, CONTRACTOR IS TO PROVIDE ADDITIONAL ANCHORING AND/OR BLOCKING IN STUD PARTITIONS OR BRACE PARTITIONS ABOVE CEILINGS.

24. CONTRACTOR TO COORDINATE LOCATIONS OF FLOOR DRAINS WITH PLUMBING CONTRACTOR.

25. AUTOMATIC SPRINKLER PROTECTION IS REQUIRED. AUTOMATIC SPRINKLER TO BE CONFIGURED AS REQUIRED FOR NEW CONSTRUCTION. CONTRACTOR TO PROVIDE LAYOUT AND THE MINIMUM REQUIREMENTS FOR THE DESIGN AND INSTALLATION OF AUTOMATIC FIRE SPRINKLER SYSTEM AND EXPOSURE PROTECTION SPRINKLER SYSTEMS, INCLUDING THE CHARACTER AND ADEQUACY OF WATER SUPPLIES AND THE SELECTION OF SPRINKLERS, PIPING, VALVES AND ALL OTHER MATERIALS AND ACCESSORIES IN ACCORDANCE WITH NFPA 13 AND LOCAL BUILDING CODES.

26. ROOM IDENTIFICATION LABELING AND INTERIOR SIGNAGE TO BE COORDINATED WITH TENANT, SIGNAGE SHALL COMPLY WITH ADA REQUIREMENTS.

27. CONTRACTOR SHALL PROVIDE AND INSTALL FIRE EXTINGUISHERS PER CODE, INCLUDING NFPA 10, AND AS DIRECTED BY THE LOCAL FIRE DEPARTMENT THROUGHOUT BUILDING. FIRE EXTINGUISHER CABINETS SHALL NOT PROJECT MORE THAN 4" BEYOND THE FACE OF THE WALL RECESSED FIRE EXTINGUISHER CABINETS IN FIRE RATED WALLS SHALL HAVE THE SAME FIRE RATING AS THE WALL.

28. ALL INTERIOR DIMENSIONS ARE TAKEN FROM FACE OF FINISHED WALL.

29. BEFORE SUBMITTING BID, EXAMINE ALL DRAWINGS RELATED TO THE WORK, BECOME FULLY INFORMED AS TO THE EXTENT AND CHARACTER OF THE WORK OF ALL TRADES AND ITS RELATION TO THE WORK UNDER THE CONTRACT. NO CONSIDERATIONS WILL BE GIVEN FOR ALLEGED MISUNDERSTANDING OF THE MATERIALS TO BE FURNISHED OR THE WORK TO BE DONE.

30. CONTRACTOR SHALL REVIEW AND SUBMIT SHOP DRAWINGS SUFFICIENTLY IN ADVANCE OF THE WORK TO ALLOW PROPER TIME FOR REVIEW. MATERIALS SHALL NOT BE FABRICATED OR DELIVERED TO THE SITE BEFORE THE SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED BY THE OWNER'S REPRESENTATIVE.

31. ALL SUBSTITUTE MANUFACTURERS, EQUIPMENT, MATERIALS AND PRODUCTS SHALL BE APPROVED BY THE OWNERS REPRESENTATIVE. THE CONTRACTORS IS RESPONSIBLE FOR ALL ASSOCIATED COSTS TO ANY AND ALL BUILDING COMPONENTS THAT ARE AFFECTED BY THE SUBSTITUTIONS. ADDITIONAL COSTS INCLUDE ANY REDESIGN THAT IS REQUIRED DUE TO THE SUBSTITUTION.

32. DO NOT SCALE DRAWINGS, THE DIMENSIONS SHOWN ON THE PLANS MAY VARY FROM THE ACTUAL DIMENSIONS IN THE FIELD. IT IS, THEREFORE, IMPERATIVE THAT THE CONTRACTOR, PRIOR TO COMMENCEMENT OF WORK, TAKE EXACT MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE PLANS AND SHOP DRAWINGS. ALL WORKING DRAWINGS PREPARED BY THE CONTRACTOR SHALL INCLUDE A STATEMENT CERTIFYING THAT THOSE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE FIELD MEASURED DIMENSIONS.

33. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE TO NOTIFY THE ARCHITECT WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO COMPLY WITH THE DOCUMENTS. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE AND COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER. RECOMMENDED BY MANUFACTURER.

34. THE LOCATION FOR ALL ITEMS WHEN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE DIAGRAMMATIC. THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED AT THE PROJECT AND SHALL HAVE THE APPROVAL OF THE OWNER'S REPRESENTATIVE BEFORE BEING INSTALLED. DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL FURNISH AND INSTALL, WITHOUT ADDITIONAL REMUNERATION, ANY COMPONENT NECESSARY TO COMPLETE THE SYSTEMS IN ACCORDANCE WITH THE BEST PRACTICE OF THE TRADE.

35. DATA, COMMUNICATION, CABLE, AND SECURITY SYSTEMS ARE PROVIDED BY THE OWNER'S VENDORS. HOWEVER THE ELECTRICAL CONTRACTOR SHALL PROVIDE APPROPRIATE WALL BOXES, CONDUIT WITH PULL STRINGS, ETC. AS REQUIRED FOR ROUGH-IN CONDITIONS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATION OF THESE ITEMS WITH THE OWNER'S VENDORS. ADAAG COMPLIANCE SHALL APPLY.

36. MECHANICAL, ELECTRICAL, AND PLUMBING, ARE SCHEMATIC IN NATURE. THEREFORE, IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE ROUTING OF THESE TRADES, AS WELL AS, THE OWNER'S WORK TO ASSURE THAT THESE SYSTEMS DO NOT CONFLICT WITH THE ARCHITECTURAL AND STRUCTURAL ELEMENTS OF THE BUILDING. IF THE GENERAL CONTRACTOR ROUTE THESE ITEMS TO AVOID A CONFLICT, THEN THEY SHALL NOTIFY THE ARCHITECT PRIOR TO STARTING ANY RELATED WORK.

37. CONTRACTOR TO PROTECT ALL NEW WORK DURING CONSTRUCTION AND REPLACE DAMAGED MATERIAL IN KIND.

38. ALL GYPSUM WALL BOARD TO BE TAPED AND SANDED AT INTERSECTION OF CONSTRUCTION (NO. "J" MOLD)

39. PROVIDE CORNER BEAD AT ALL EXPOSED GYPSUM WALL BOARD CORNERS.

40. CONTRACTOR SHALL PROVIDE ALL MATERIALS, FABRICATION, LABOR AND SUPERVISION, ERECTION EQUIPMENT AND APPLIANCES REQUIRED TO INSTALL ALL EQUIPMENT SHOWN ON DRAWINGS AS INDICATED IN THE SPECIFICATIONS.

41. THE TERM "PROVIDE" SHALL MEAN "FURNISH AND INSTALL, INCLUDING ALL LABOR, EQUIPMENT, MATERIALS AND PRODUCTS," UNLESS OTHERWISE NOTED.

42. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE PERFORMANCE OF THE CONTRACT.

43. SAVE WORKING CONDITIONS ARE ALL SAFETY REQUIREMENTS ESTABLISHED BY JURISDICTIONAL AGENCIES AND/OR THE OWNER SHALL BE OBSERVED. WHERE CONFLICTS EXIST, THE MORE STRINGENT REQUIREMENTS SHALL APPLY. CARE MUST BE EXERCISED TO AVOID ENDANGERING PERSONNEL OR THE STRUCTURE.

44. CONTRACTOR SHALL REMOVE ALL PROPERLY DISPOSE OF ALL DEBRIS FROM SITE AND LEAVE THE WORK AREA BROOM CLEAN ON A DAILY BASIS AND PROVIDE DUMPSTER SERVICE. PLACE DUMPSTERS AS DIRECTED BY THE "OWNER'S REPRESENTATIVE"

45. CONTRACTOR SHALL FURNISH ALL SCAFFOLDING, HOISTING EQUIPMENT AND ANY OTHER EQUIPMENT THAT MAY BE REQUIRED TO PERFORM THE WORK INDICATED IN A SAFE AND ORDERLY MANNER.

46. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE AGAINST DAMAGE TO EXISTING WORK TO REMAIN IN PLACE. ANY DAMAGE TO SUCH WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.

47. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND PAYING FOR ALL PERMITS AND APPROVALS NECESSARY FOR THE COMPLETION OF THE PROJECT.

48. ALL NEW MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LATEST WRITTEN INSTRUCTIONS AND SPECIFICATIONS.

49. ALL FASTENERS INTO PRESSURE TREATED LUMBER ARE TO BE HOT DIPPED GALVANIZED OR STAINLESS STEEL AS RECOMMENDED BY MANUFACTURER.

P.A.T. CONSTRUCTION MANAGEMENT CORP.

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ICC ANSI A117.1-2009

THIS SHEET CONTAINS EXCERPTS FROM ICC A117.1-2009, REFER TO FULL DOCUMENT FOR MORE INFORMATION.

302 FLOOR SURFACES

302.1 General. Floor surfaces shall be stable, firm, and slip resistant, and shall comply with Section 302. Changes in level in floor surfaces shall comply with Section 303.

302.2 Carpet. Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or no cushion or pad. Carpet or carpet tile shall have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. The pile shall be 1/2 inch maximum in height. Exposed edges of carpet shall be fastened to the floor and shall have trim along the entire length of the exposed edge. Carpet edge trim shall comply with Section 303.

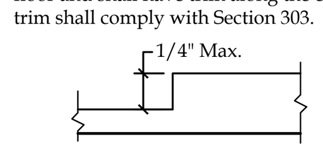


FIG. 303.2 CARPET ON FLOOR SURFACES

302.3 Openings. Openings in floor surfaces shall be of a size that does not permit the passage of a ½ inch diameter sphere, except as allowed in Sections 407.4.3, 408.4.3, 409.4.3, 410.4, and 805.10. Elongated openings shall be placed so that the long dimension is perpendicular to the predominant direction of travel.

303 CHANGES IN LEVEL

303.1 General. Changes in level in floor surfaces shall comply with Section 303.

303.2 Vertical. Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

303.3 Beveled. Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

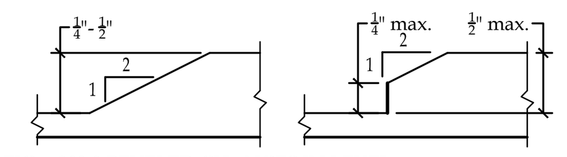


FIG. 303.3 BEVELED CHANGES IN LEVEL

303.4 Ramps. Changes in level greater than 1/2 inch in height shall be ramped and shall comply with Section 405 or 406.

304 TURNING SPACE

304.1 General. A turning space shall comply with Section 304.

304.2 Floor Surface. Floor surfaces of a turning space shall comply with Section 302. Changes in level are not permitted within the turning space.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

304.3 Size. Turning spaces shall comply with Section 304.3.1 or 304.3.2.

304.3.1 Circular Space. The turning space shall be a circular space with a 60-inch minimum diameter. The turning space shall be permitted to include knee and toe clearance complying with Section 306.

304.3.2 T-Shaped Space. The turning space shall be a T-shaped space within a 60-inch minimum square, with arms and base 36 inches minimum in width. Each arm of the T shall be clear of obstructions 12 inches minimum in each direction, and the base shall be clear of obstructions 24 inches minimum. The turning space shall be permitted to include knee and toe clearance complying with Section 306 only at the end of either the base or one arm.

304.4 Door Swing. Unless otherwise specified, doors shall be permitted to swing into turning spaces.

305 CLEAR FLOOR SPACE

305.1 General. A clear floor space shall comply with Section 305.

305.2 Floor Surfaces. Floor surfaces of a clear floor space shall comply with Section 302. Changes in level are not permitted within the clear floor space.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

305.3 Size. The clear floor space shall be 48 inches minimum in length and 30 inches minimum in width.

305.4 Knee and Toe Clearance. Unless otherwise specified, clear floor space shall be permitted to include knee and toe clearance complying with Section 306.

305.5 Position. Unless otherwise specified, the clear floor space shall be positioned for either forward or parallel approach to an element.

305.6 Approach. One full, unobstructed side of the clear floor space shall adjoin or overlap an accessible route or adjoin another clear floor space.

305.7 Alcoves. If a clear floor space is in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances complying with Sections 305.7.1 and 305.7.2 shall be provided, as applicable.

305.7.1 Parallel Approach. Where the clear floor space is positioned for a parallel approach, the alcove shall be 60 inches minimum in width where the depth exceeds 15 inches.

305.7.2 Forward Approach. Where the clear floor space is positioned for a forward approach, the alcove shall be 36 inches minimum in width where the depth exceeds 24 inches.

306 KNEE AND TOE CLEARANCE

306.1 General. Where space beneath an element is included as part of clear floor space at an element, clearance at an element, or a turning space, the space shall comply with Section 306. Additional space shall not be prohibited beneath an element, but shall not be considered as part of the clear floor space or turning space.

306.2 Toe Clearance.

306.2.1 General. Space beneath an element between the floor and 9 inches above the floor shall be considered toe clearance and shall comply with Section 306.2.

306.2.2 Maximum Depth. Toe clearance shall be permitted to extend 25 inches maximum under an element.

306.2.3 Minimum Depth. Where toe clearance is required at an element as part of a clear floor space complying with Section 305, the toe clearance shall extend 17 inches minimum beneath the element.

306.2.4 Additional Clearance. Space extending greater than 6 inches beyond the available knee clearance at 9 inches above the floor shall not be considered toe clearance.

306.2.5 Width. Toe clearance shall be 30 inches minimum in width.

306.3 Knee Clearance.

306.3.1 General. Space beneath an element between 9 inches and 27 inches above the floor shall be considered knee clearance and shall comply with Section 306.3.

306.3.2 Maximum Depth. Knee clearance shall be permitted to extend 25 inches maximum under an element at 9 inches above the floor.

306.3.3 Minimum Depth. Where knee clearance is required beneath an element as part of a clear floor space complying with Section 305, the knee clearance shall be 11 inches minimum in depth at 9 inches above the floor, and 8 inches minimum in depth at 27 inches above the floor.

306.3.4 Clearance Reduction. Between 9 inches and 27 inches above the floor, the knee clearance shall be permitted to be reduced at a rate of 1 inch in depth for each 6 inches in height.

306.3.5 Width. Knee clearance shall be 30 inches minimum in width.

307 PROTRUDING OBJECTS

307.1 General. Protruding objects on circulation paths shall comply with Section 307.

307.2 Protrusion Limits. Objects with leading edges more than 27 inches and not more than 80 inches above the floor shall protrude 4 inches maximum horizontally into the circulation path.

EXCEPTION: Handrails shall be permitted to protrude 4 ½ inches maximum.

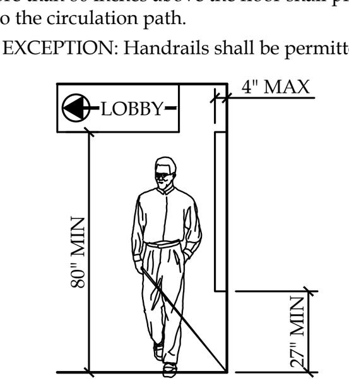


FIG. 307.2 LIMITS OF PROTRUDING OBJECTS

307.3 Post-Mounted Objects. Objects on posts or pylons shall be permitted to overhang 4 inches maximum where more than 27 inches and not more than 80 inches above the floor. Objects on multiple posts or pylons where the clear distance between the posts or pylons is greater than 12 inches shall have the lowest edge of such object either 27 inches maximum or 80 inches minimum above the floor.

EXCEPTION: Sloping portions of handrails between the top and bottom riser of stairs and above the ramp run shall not be required to comply with Section 307.3.

307.4 Vertical Clearance. Vertical clearance shall be 80 inches minimum. Rails or other barriers shall be provided where the vertical clearance is less than 80 inches. The leading edge of such rails or barrier shall be located 27 inches maximum above the floor.

EXCEPTION: Door closers and door stops shall be permitted to be 78 inches minimum above the floor.

307.5 Required Clear Width. Protruding objects shall not reduce the clear width required for accessible routes.

308 REACH RANGES

308.1 General. Reach ranges shall comply with Section 308.

308.2 Forward Reach.

308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the floor.

308.2.2 Obstructed High Reach. Where a high forward reach is over an obstruction, the clear floor space complying with Section 305 shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum above the floor where the reach depth is 20 inches maximum. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum above the floor, and the reach depth shall be 25 inches maximum.

308.3 Side Reach.

308.3.1 Unobstructed. Where a clear floor space complying with Section 305 allows a parallel approach to an element and the edge of the clear floor space is 10 inches maximum from the element, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the floor.

EXCEPTION: Existing elements that are not altered shall be permitted at 54 inches maximum above the floor.

308.3.2 Obstructed High Reach. Where a clear floor space complying with Section 305 allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum above the floor and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum above the floor for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum above the floor for a reach depth of 24 inches maximum.

EXCEPTION: At washing machines and clothes dryers, the height of the obstruction shall be permitted to be 36 inches maximum above the floor.

309 OPERABLE PARTS

309.1 General. Operable parts required to be accessible shall comply with Section 309.

309.2 Clear Floor Space. A clear floor space complying with Section 305 shall be provided.

309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in Section 308.

309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5.0 pounds (22.2 N) maximum.

401 General

401.1 Scope. Accessible routes required by the scoping provisions adopted by the administrative authority shall comply with the applicable provisions of Chapter 4.

402 ACCESSIBLE ROUTES

402.1 General. Accessible routes shall comply with Section 402.

402.2 Components. Accessible routes shall consist of one or more of the following components: Walking surfaces with a slope not steeper than 1:20, doors and doorways, ramps, curb ramps excluding the flared sides, elevators, and platform lifts. All components of an accessible route shall comply with the applicable portions of this standard.

402.3 Revolving Doors, Revolving Gates, and Turnstiles. Revolving doors, revolving gates, and turnstiles shall not be part of an accessible route.

403 WALKING SURFACES

403.1 General. Walking surfaces that are a part of an accessible route shall comply with Section 403.

403.2 Floor Surface. Floor surfaces shall comply with Section 302.

403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of a walking surface shall not be steeper than 1:48.

403.4 Changes in Level. Changes in level shall comply with Section 303.

403.5 Clear Width. The clear width of an accessible route shall be 36 inches minimum.

EXCEPTION: The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided the reduced width segments are separated by segments that are 48 inches minimum in length and 36 inches minimum in width.

403.5.1 Clear Width at 180 Degree Turn. Where an accessible route makes a 180 degree turn around an object that is less than 48 inches in width, clear widths shall be 42 inches minimum approaching the turn, 48 inches minimum during the turn, and 42 inches minimum leaving the turn.

EXCEPTION: Section 403.5.1 shall not apply where the clear width during the turn is 60 inches minimum.

403.5.2 Passing Space. An accessible route with a clear width less than 60 inches shall provide passing spaces at intervals of 200 feet maximum. Passing spaces shall be either a 60-inch minimum by 60-inch minimum space, or an intersection of two walking surfaces that provide a T-shaped turning space complying with Section 304.3.2, provided the base and arms of the T-shaped space extend 48 inches minimum beyond the intersection.

403.6 Handrails. Where handrails are required at the side of a corridor they shall comply with Sections 505.4 through 505.9.

404 DOORS AND DOORWAYS

404.1 General. Doors and doorways that are part of an accessible route shall comply with Section 404.

404.2 Manual Doors. Manual doors and doorways, and manual gates, including ticket gates, shall comply with Section 404.2.

EXCEPTION: Doors, doorways, and gates designed to be operated only by security personnel shall not be required to comply with Sections 404.2.6, 404.2.7, and 404.2.8.

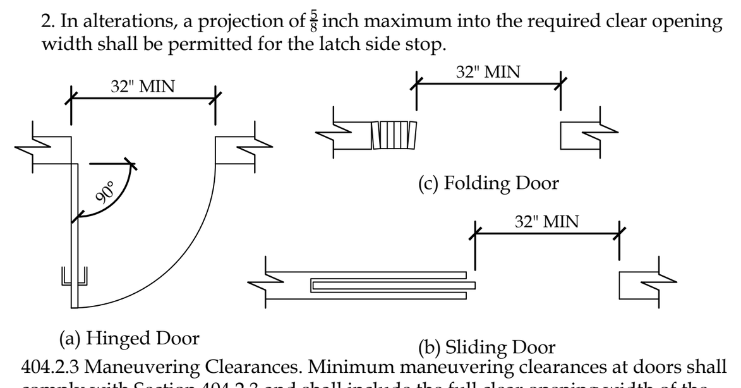
404.2.1 Double-Leaf Doors and Gates. At least one of the active leaves of doorways with two leaves shall comply with Sections 404.2.2 and 404.2.3.

404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches.

EXCEPTIONS:

1. Door closers and door stops shall be permitted to be 78 inches minimum above the floor.

2. In alterations, a projection of ⅝ inch maximum into the required clear opening width shall be permitted for the latch side stop.



(a) Hinged Door (c) Folding Door (b) Sliding Door

404.2.3 Maneuvering Clearances. Minimum maneuvering clearances at doors shall comply with Section 404.2.3 and shall include the full clear opening width of the doorway. Required door maneuvering clearances shall not include knee and toe clearance.

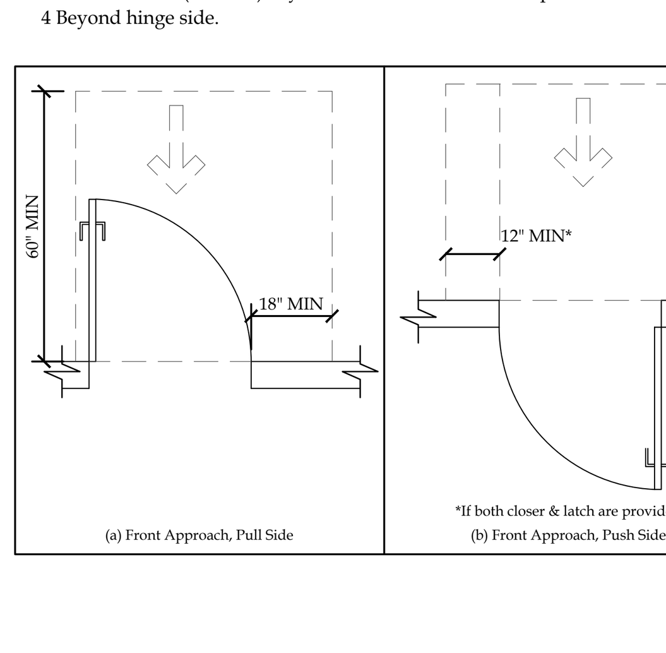
404.2.3.1 Floor Surface. Floor surface within the maneuvering clearances shall have a slope not steeper than 1:48 and shall comply with Section 302.

404.2.3.2 Swinging Doors. Swinging doors shall have maneuvering clearances complying with Table 404.2.3.2.

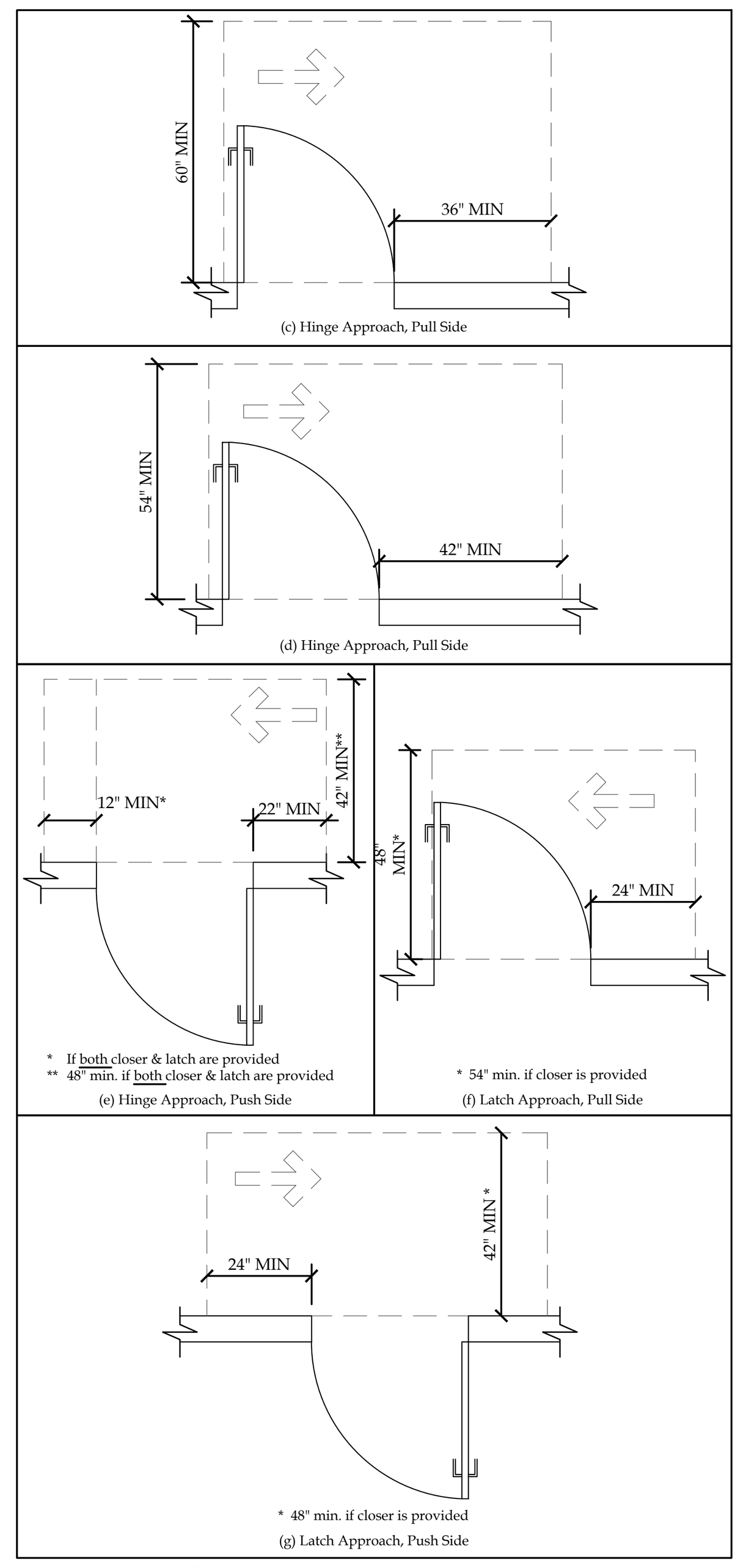
TABLE 404.2.3.2-MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS

Type of Use		Maneuvering Clearances at Manual Swing Doors	
Approach Direction	Door Side	Perpendicular to Doorway	Parallel to Doorway (beyond latch unless noted)
From front	Pull	60 inches	18 inches
From front	Push	48 inches	0 inches[3]
From hinge side	Pull	60 inches	36 inches
From hinge side	Pull	54 inches	42 inches
From hinge side	Push	42 inches[1]	22 inches[3&4]
From latch side	Pull	48 inches[1]	24 inches
From latch side	Push	42 inches[2]	24 inches

1 Add 6 inches (150 mm) if closer and latch provided.
2 Add 6 inches (150 mm) if closer provided.
3 Add 12 inches (305 mm) beyond latch if closer and latch provided.
4 Beyond hinge side.



(a) Front Approach, Pull Side (b) Front Approach, Push Side



(c) Hinge Approach, Pull Side
(d) Hinge Approach, Pull Side
(e) Hinge Approach, Push Side
(f) Latch Approach, Pull Side
(g) Latch Approach, Push Side

404.2.3.3 Sliding and Folding Doors. Sliding doors and folding doors shall have maneuvering clearances complying with Table 404.2.3.3.

TABLE 404.2.3.3-MANEUVERING CLEARANCES AT SLIDING AND FOLDING DOORS

Approach Direction	Minimum Maneuvering Clearances	
	Perpendicular to Doorway	Parallel to Doorway (beyond latch unless noted)
From front	48 inches	0 inches
From non-latch side	42 inches	22 inches[1]
From latch side	42 inches	24 inches

1 Beyond pocket or hinge side.

404.2.3.4 Doorways without Doors. Doorways without doors that are less than 36 inches in width shall have maneuvering clearances complying with Table 404.2.3.4

TABLE 404.2.3.4-MANEUVERING CLEARANCES FOR DOORWAYS WITHOUT DOORS

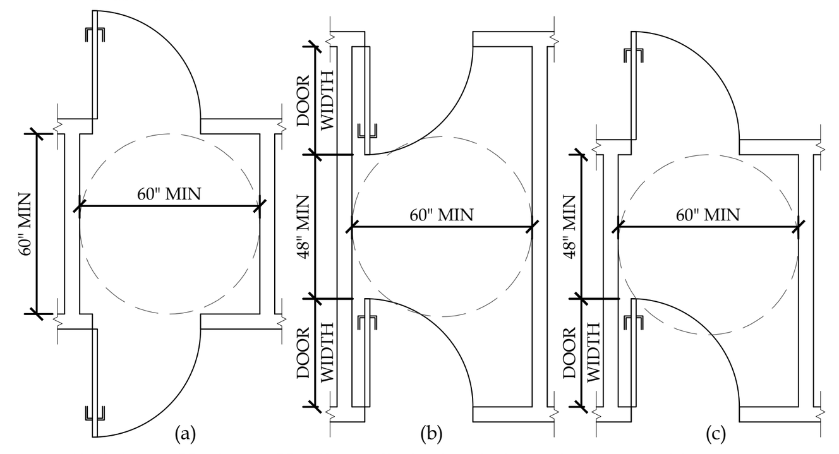
Approach Direction	Minimum Maneuvering Clearances Perpendicular to Doorway
From front	48 inches
From side	42 inches

404.2.3.5 Recessed Doors. Where any obstruction within 18 inches of the latch side of a doorway projects more than 8 inches beyond the face of the door, measured perpendicular to the face of the door, maneuvering clearances for a forward approach shall be provided .

404.2.4 Thresholds. If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.

404.2.5 Two Doors in Series. Distance between two hinged or pivoted doors in series shall be 48 inches (1220 mm) minimum plus the width of any door swinging into the space. The space between the doors shall provide a turning space complying with Section 304.



404.2.6 Door Hardware. Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the floor. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

EXCEPTION: Locks used only for security purposes and not used for normal operation shall not be required to comply with Section 404.2.6.

404.2.7 Closing Speed.

404.2.7.1 Door Closers. Door closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to an open position of 12 degrees shall be 5 seconds minimum.

404.2.7.2 Spring Hinges. Door spring hinges shall be adjusted so that from an open position of 70 degrees, the door shall move to the closed position in 1.5 seconds minimum.

404.2.8 Door-Opening Force. Fire doors shall have the minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open doors other than fire doors shall be as follows: 1. Interior hinged door: 5.0 pounds maximum 2. Sliding or folding door: 5.0 pounds maximum These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door in a closed position.

404.2.9 Door Surface. Door surfaces within 10 inches of the floor, measured vertically, shall be a smooth surface on the push side extending the full width of the door. Parts creating horizontal or vertical joints in such surface shall be within 1/16 inch of the same plane as the other. Cavities created by added kick plates shall be capped.

EXCEPTIONS: 1. Sliding doors shall not be required to comply with Section 404.2.9. 2. Tempered glass doors without stiles and having a bottom rail or shoe with the top leading edge tapered at no less than 60 degrees from the horizontal shall not be required to comply with the 10-inch bottom rail height requirement. 3. Doors that do not extend to within 10 inches of the floor shall not be required to comply with Section 404.2.9.

404.2.10 Vision Lites. Doors and sidelites adjacent to doors containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one panel on either the door or an adjacent sidelite 43 inches maximum above the floor.

EXCEPTION: Vision lites with the lowest part more than 66 inches (1675 mm) above the floor shall not be required to comply with Section 404.2.10.

404.3 Automatic Doors. Automatic doors and automatic gates shall comply with Section 404.3. Full powered automatic doors shall comply with ANSI/BHMA A 156.10 listed in Section 105.2.4. Power-assist and low-energy doors shall comply with ANSI/BHMA A 156.19 listed in Section 105.2.3.

EXCEPTION: Doors, doorways, and gates designed to be operated only by security personnel shall not be required to comply with Sections 404.3.2, 404.3.4, and 404.3.5.

404.3.1 Clear Width. Doorways shall have a clear opening width of 32 inches in power-on and power-off mode. The minimum clear opening width for automatic door systems shall be based on the clear opening width provided with all leafs in the open position.

404.3.2 Maneuvering Clearances. Maneuvering clearances at power-assisted doors shall comply with Section 404.2.3. 404.3.3 Thresholds. Thresholds and changes in level at doorways shall comply with Section 404.2.4. 404.3.4 Two Doors in Series. Doors in series shall comply with Section 404.2.5. 404.3.5 Control Switches. Manually operated control switches shall comply with Section 309. The clear floor space adjacent to the control switch shall be located beyond the arc of the door swing.

405 RAMPS

405.1 General. Ramps along accessible routes shall comply with Section 405.

EXCEPTION: In assembly areas, aisle ramps adjacent to seating and not serving elements required to be on an accessible route shall not be required to comply with Section 405.

405.2 Slope. Ramp runs shall have a running slope greater than 1:20 and not steeper than 1:12.

EXCEPTION: In existing buildings or facilities, ramps shall be permitted to have slopes steeper than 1:12 complying with Table 405.2 where such slopes are necessary due to space limitations.

TABLE 405.2-ALLOWABLE RAMP DIMENSIONS FOR CONSTRUCTION IN EXISTING SITES, BUILDINGS AND FACILITIES

Slope	Maximum Rise
Steeper than 1:10 but not steeper than 1:8	3 inches
Steeper than 1:12 but not steeper than 1:10	6 inches

405.3 Cross Slope. Cross slope of ramp runs shall not be steeper than 1:48.

405.4 Floor Surfaces. Floor surfaces of ramp runs shall comply with Section 302.

405.5 Clear Width. The clear width of a ramp run shall be 36 inches minimum. Handrails and handrail supports that are provided on the ramp run shall not project into the required clear width of the ramp run.

405.6 Rise. The rise for any ramp run shall be 30 inches maximum.

405.7 Landings. Ramps shall have landings at the bottom and top of each ramp run. Landings shall comply with Section 405.7.

405.7.1 Slope. Landings shall have a slope not steeper than 1:48 and shall comply with Section 302.

405.7.2 Width. Clear width of landings shall be at least as wide as the widest ramp run leading to the landing.

405.7.3 Length. Landings shall have a clear length of 60 inches minimum.

405.7.4 Change in Direction. Ramps that change direction at ramp landings shall be sized to provide a turning space complying with Section 304.3.

405.7.5 Doorways. Where doorways are adjacent to a ramp landing, maneuvering clearances required by Sections 404.2.3 and 404.3.2 shall be permitted to overlap the landing area. Where a door that is subject to locking is located adjacent to a ramp landing, the landing shall be sized to provide a turning space complying with Section 304.3.

405.8 Handrails. Ramp runs with a rise greater than 6 inches (150 mm) shall have handrails complying with Section 505.

405.9 Edge Protection. Edge protection complying with Section 405.9.1 or 405.9.2 shall be provided on each side of ramp runs and at each side of ramp landings.

EXCEPTIONS:

1. Edge protection shall not be required on ramps not required to have handrails and that have flared sides complying with Section 406.3.

2. Edge protection shall not be required on the sides of ramp landings serving an adjoining ramp run or stairway.

3. Edge protection shall not be required on the sides of ramp landings having a vertical dropoff of 1/2 inch maximum within 10 inches (255 mm) horizontally of the minimum landing area specified in Section 405.7.

4. Edge protection shall not be required on the sides of ramped aisles where the ramps provide access to the adjacent seats and aisle access ways.

405.9.1 Extended Floor Surface. The floor surface of the ramp run or ramp landing shall extend 12 inches minimum beyond the inside face of a railing complying with Section 505.

405.9.2 Curb or Barrier. A curb complying with Section 405.9.2.1 or a barrier complying with Section 405.9.2.2 shall be provided.

405.9.2.1 Curb. A curb shall be a minimum of 4 inches in height.

405.9.2.2 Barrier. Barriers shall be constructed so that the barrier prevents the passage of a 4-inch diameter sphere where any portion of the sphere is within 4 inches of the floor.

405.10 Wet Conditions. Landings subject to wet conditions shall be designed to prevent the accumulation of water.

504 STAIRWAYS

504.2 Treads and Risers. All steps on a flight of stairs shall have uniform riser height and uniform tread depth. Risers shall be 4 inches minimum and 7 inches maximum in height. Treads shall be 11 inches minimum in depth.

504.3 Open Risers. Open risers shall not be permitted on accessible stairs.

504.4 Tread Surface. Stair treads shall comply with Section 302 and shall have a slope not steeper than 1:48.

504.5 Nosings. The radius of curvature at the leading edge of the tread shall be ½ inch maximum. Nosings that project beyond risers shall have the underside of the leading edge curved or beveled. Risers shall be permitted to slope under the tread at an angle of 30 degrees maximum from vertical. The permitted projection of the nosing shall be 1½ inches maximum over the tread or floor below. 504.5.1 Visual contrast. The leading 2 inches of the tread shall have visual contrast of dark-on-light or light-on-dark from the remainder of the tread.

504.6 Handrails. Stairs shall have handrails complying with Section 505.

504.7 Wet Conditions. Stair treads and landings subject to wet conditions shall be designed to prevent the accumulation of water.

504.8 Lighting. Lighting for interior stairways shall comply with Section 504.8.

504.8.1 Illumination Level. Lighting facilities shall be capable of providing 10 foot-candles (108 lux) of illuminance measured at the center of tread surfaces and on landing surfaces within 24 inches (610 mm) of step nosings.

504.8.2 Lighting Controls. If provided, occupancy sensing automatic controls shall activate the stairway lighting so the illuminance level required by Section 504.8.1 is provided on the entrance landing, each stair flight adjacent to the entrance landing, and on the landings above and below the entrance landing prior to any step being used.

504.9 Stair Level Identification. Stair level identification signs in raised characters and braille complying with Sections 703.3 and 703.4 shall be located at each floor level landing in all enclosed stairways adjacent to the door leading from the stairwell into the corridor to identify the floor level. The exit door discharging to the outside or to the level of exit discharge shall have a sign with raised characters and braille stating "EXIT."

505 HANDRAILS

505.1 General. Handrails required by Section 405.8 for ramps, or Section 504.6 for stairs, shall comply with Section 505.

505.2 Location. Handrails shall be provided on both sides of stairs and ramps.

EXCEPTIONS:

1. In assembly seating areas, handrails shall not be required on both sides along aisle stairs, provided with a handrail either at the side or within the aisle.

2. In assembly seating areas, handrails shall not be required on the sides of ramped aisles serving seats.

505.3 Continuity. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs or ramps shall be continuous between flights or runs. Other handrails shall comply with Sections 505.10 and 307.

EXCEPTION: Handrails shall not be required to be continuous in aisles serving seating where handrails are discontinuous to provide access to seating and to permit crossovers within the aisles.

505.4 Height. Top of gripping surfaces of handrails shall be 34 inches minimum and 38 inches maximum vertically above stair nosings, ramp surfaces and walking surfaces. Handrails shall be at a consistent height above stair nosings, ramp surfaces and walking surfaces.

505.5 Clearance. Clearance between handrail gripping surface and adjacent surfaces shall be 1½ inches minimum.

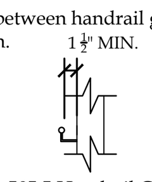


FIG. 505.5 Handrail Clearance

505.6 Gripping Surface. Gripping surfaces shall be continuous, without interruption by newel posts, other construction elements, or obstructions.

EXCEPTIONS:

1. Handrail brackets or balusters attached to the bottom surface of the handrail shall not be considered obstructions, provided the brackets or balusters comply with the following criteria:

a. Not more than 20 percent of the handrail length is obstructed,

b. Horizontal projections beyond the sides of the handrail occur 1½ inches minimum below the bottom of the handrail, and provided that for each ½ inch of additional handrail perimeter dimension above 4 inches, the vertical clearance dimension of 1½ inch can be reduced by 1/8 inch, and

c. Edges shall be rounded.

2. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards.

505.7 Cross Section. Handrails shall have a cross section complying with Section 505.7.1 or 505.7.2.

505.7.1 Circular Cross Section. Handrails with a circular cross section shall have an outside diameter of 1 ¼ inches minimum and 2 inches maximum.

505.7.2 Noncircular Cross Sections. Handrails with a noncircular cross section shall have a perimeter dimension of 4 inches minimum and 6 ¼ inches maximum, and a cross-section dimension of 2 ¼ inches maximum.

505.8 Surfaces. Handrails, and any wall or other surfaces adjacent to them, shall be free of any sharp or abrasive elements. Edges shall be rounded.

505.9 Fittings. Handrails shall not rotate within their fittings.

505.10 Handrail Extensions. Handrails shall extend beyond and in the same direction of stair flights and ramp runs in accordance with Section 505.10.

EXCEPTIONS:

1. Continuous handrails at the inside turn of stairs and ramps.

2. Handrail extensions are not required in aisles serving seating where the handrails are discontinuous to provide access to seating and to permit crossovers within the aisle.

3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.

505.10.1 Top and Bottom Extension at Ramps. Ramp handrails shall extend horizontally above the landing 12 inches minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or floor, or shall be continuous to the handrail of an adjacent ramp run.

505.10.2 Top Extension at Stairs. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the landing nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

505.10.3 Bottom Extension at Stairs. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the bottom tread nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

602 DRINKING FOUNTAINS

602.1 General. Accessible drinking fountains shall comply with Sections 602 and 307.

602.2 Clear Floor Space. A clear floor space complying with Section 305, positioned for a forward approach to the drinking fountain, shall be provided. Knee and toe space complying with Section 306 shall be provided. The clear floor space shall be centered on the drinking fountain.

EXCEPTIONS:

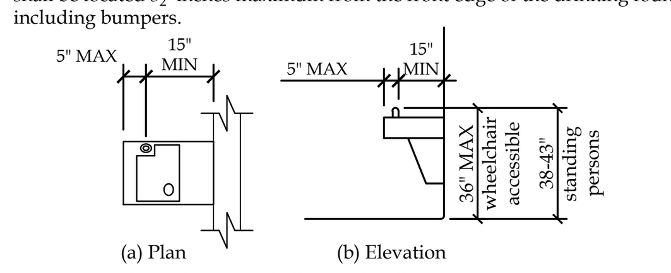
1. Drinking fountains for standing persons.

2. Drinking fountains primarily for children's use shall be permitted where the spout outlet is 30 inches maximum above the floor, a parallel approach complying with Section 305 is provided and the clear floor space is centered on the drinking fountain.

602.3 Operable Parts. Operable parts shall comply with Section 309.

602.4 Spout Outlet Height. Spout outlets of wheelchair accessible drinking fountains shall be 36 inches maximum above the floor. Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the floor.

602.5 Spout Location. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the drinking fountain, including bumpers. Where only a parallel approach is provided, the spout shall be located 3½ inches maximum from the front edge of the drinking fountain, including bumpers.



(a) Plan (b) Elevation

602.6 Water Flow. The spout shall provide a flow of water 4 inches minimum in height. The angle of the water stream from spouts within 3 inches of the front of the drinking fountain shall be 30 degrees maximum, and from spouts between 3 inches and 5 inches from the front of the drinking fountain shall be 15 degrees maximum, measured horizontally relative to the front face of the drinking fountain.

603 TOILET AND BATHING ROOMS

603.1 General. Accessible toilet and bathing rooms shall comply with Section 603.

603.2 Clearances.

603.2.1 Turning Space. A turning space complying with Section 304 shall be provided within the room . The required turning space shall not be provided within a toilet compartment.

603.2.2 Door Swing. Doors shall not swing into the clear floor space or clearance for any fixture.

EXCEPTIONS:

1. Doors to a toilet or bathing room for a single occupant, accessed only through a private office and not for common use or public use shall be permitted to swing into the clear floor space, provided the swing of the door can be reversed to comply with Section 603.2.2.

2. Where the room is for individual use and a clear floor space complying with Section 305.3 is provided within the room beyond the arc of the door swing, the door shall not be required to comply with Section 603.2.2.

603.3 Mirrors. Where mirrors are located above lavatories, a mirror shall be located over the accessible lavatory and shall be mounted with the bottom edge of the reflecting surface 40 inches maximum above the floor. Where mirrors are located above counters that do not contain lavatories, the mirror shall be mounted with the bottom edge of the reflecting surface 40 inches maximum above the floor.

EXCEPTION: Other than within Accessible dwelling or sleeping units, mirrors are not required over the lavatories or counters if a mirror is located within the same toilet or bathing room and mounted with the bottom edge of the reflecting surface 35 inches maximum above the floor.

603.4 Coat Hooks and Shelves. Coat hooks shall be located within one of the reach ranges specified in Section 308. Shelves shall be 40 inches minimum and 48 inches maximum above the floor.

603.5 Diaper Changing Tables. Diaper changing tables shall comply with Sections 309 and 902.

603.6 Operable Parts. Operable parts on towel dispensers and hand dryers serving accessible lavatories shall comply with Table 603.6.

TABLE 603.6 MAXIMUM REACH DEPTH AND HEIGHT

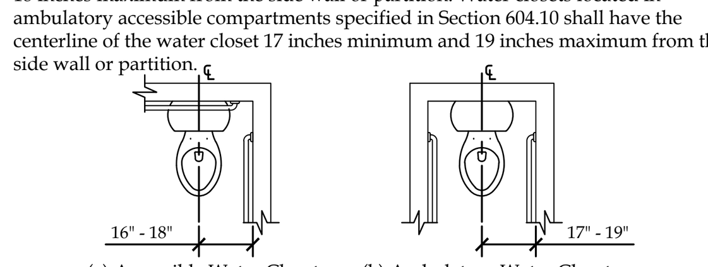
Max. Reach Depth	0.5"	2"	5"	6"	9"	11"
Max. Reach Height	48"	46"	42"	40"	36"	34"

604 WATER CLOSETS AND TOILET COMPARTMENTS

604.1 General. Accessible water closets and toilet compartments shall comply with Section 604. Compartments containing more than one plumbing fixture shall comply with Section 603. Wheelchair accessible compartments shall comply with Section 604.9. Ambulatory accessible compartments shall comply with Section 604.10.

EXCEPTION: Water closets and toilet compartments primarily for children's use shall be permitted to comply with Section 604.11 as applicable.

604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition. Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.



(a) Accessible Water Closets (b) Ambulatory Water Closets

FIG. 604.2 WATER CLOSET LOCATION

604.3 Clearance

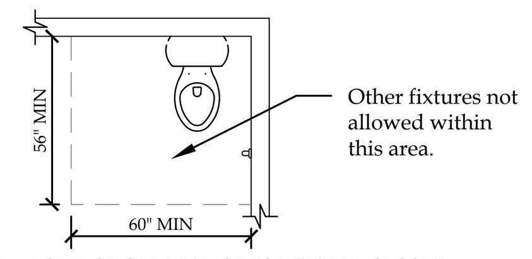


FIG. 604.3 SIZE OF CLEARANCE FOR WATER CLOSET

604.3.1 Clearance width. Clearance around a water closet shall be 60 inches minimum in width, measured perpendicular from the sidewall.

604.3.2 Clearance Depth. Clearance around the water closet shall be 56 inches minimum in depth, measured perpendicular from the rear wall.

604.3.3 Clearance Overlap. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, paper dispensers, sanitary napkin receptacles, coat hooks, shelves, accessible routes, clear floor space at other fixtures and the turning space. No other fixtures or obstructions shall be within the required water closet clearance.

604.4 Height. The height of water closet seats shall be 17 inches minimum and 19 inches maximum above the floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position.

EXCEPTION: A water closet in a toilet room for a single occupant, accessed only through a private office and not for common use or public use, shall not be required to comply with Section 604.4.

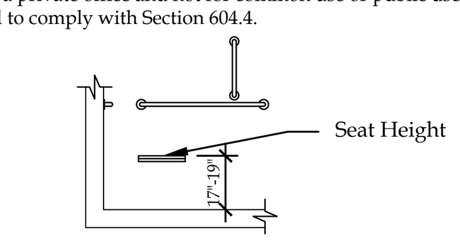


FIG. 604.4 WATER CLOSET SEAT HEIGHT

604.5 Grab Bars. Grab bars for water closets shall comply with Section 609 and shall be provided in accordance with Sections 604.5.1 and 604.5.2. Grab bars shall be provided on the rear wall and on the side wall closest to the water closet.

EXCEPTIONS:

1. Grab bars are not required to be installed in a toilet room for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of grab bars complying with Section 604.5.

2. In detention or correction facilities, grab bars are not required to be installed in housing or holding cells or rooms that are specially designed without protrusions for purposes of suicide prevention.

604.5.1 Fixed Side Wall Grab Bars. Fixed side-wall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor, and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

EXCEPTION: The vertical grab bar at water closets primarily for children's use shall comply with Section 609.4.2.

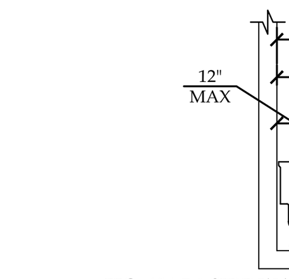


FIG. 604.5.1 SIDE WALL GRAB BAR FOR WATER CLOSET

604.5.2 Rear Wall Grab Bars. The rear wall grab bar shall be 36 inches minimum in length, and extend from the centerline of the water closet 12 inches minimum on the side closest to the wall, and 24 inches minimum on the transfer side.

EXCEPTIONS:

1. The rear grab bar shall be permitted to be 24 inches minimum in length, centered on the water closet, where wall space does not permit a grab bar 36 inches minimum in length due to the location of a recessed fixture adjacent to the water closet.

2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, that grab bar shall be permitted to be split or shifted to the open side of the toilet area.

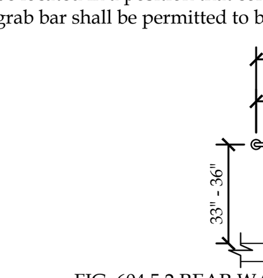
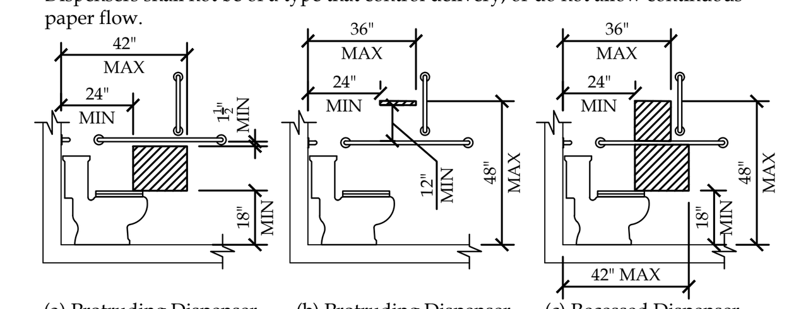


FIG. 604.5.2 REAR WALL GRAB BAR FOR WATER CLOSET

604.6 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 309. Flush controls shall be located on the open side of the water closet.

EXCEPTION: In ambulatory accessible compartments complying with Section 604.10, flush controls shall be permitted to be located on either side of the water closet.

604.7 Dispensers. Toilet paper dispensers shall comply with Section 309.4. Where the dispenser is located above the grab bar, the outlet of the dispenser shall be located within an area 24 inches minimum and 36 inches maximum from the rear wall. Where the dispenser is located below the grab bar, the outlet of the dispenser shall be located within an area 24 inches minimum and 42 inches maximum from the rear wall. The outlet of the dispenser shall be located 18 inches minimum and 48 inches maximum above the floor. Dispensers shall comply with Section 609.3. Dispensers shall not be of a type that control delivery, or do not allow continuous paper flow.



(a) Protruding Dispenser Below Grab Bar (b) Protruding Dispenser Above Grab Bar (c) Recessed Dispenser

604.8 Coat Hooks and Shelves. Coat hooks provided within toilet compartments shall be 48 inches maximum above the floor. Shelves shall be 40 inches minimum and 48 inches (1220 mm) maximum above the floor.

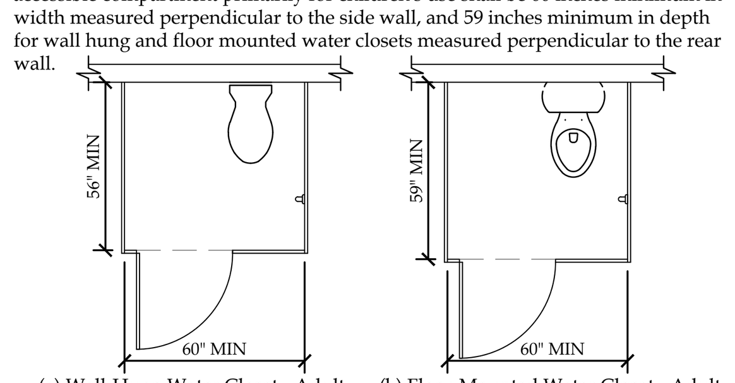
604.9 Wheelchair Accessible Compartments.

604.9.1 General. Wheelchair accessible compartments shall comply with Section 604.9.

604.9.2 Size. Toilet compartments shall comply with Section 604.9.2.1 or 604.9.2.2 as applicable.

604.9.2.1 Minimum area. The minimum area of a wheelchair accessible compartment shall be 60 inches minimum in width measured perpendicular to the side wall, and 56 inches minimum in depth for wall hung water closets, and 59 inches minimum in depth for floor mounted water closets measured perpendicular to the rear wall.

604.9.2.2 Compartment for children's use. The minimum area of a wheelchair accessible compartment primarily for children's use shall be 60 inches minimum in width measured perpendicular to the side wall, and 59 inches minimum in depth for wall hung and floor mounted water closets measured perpendicular to the rear wall.



(a) Wall-Hung Water Closet - Adult (b) Floor-Mounted Water Closet - Adult Wall-Hung & Floor Mounted - Children

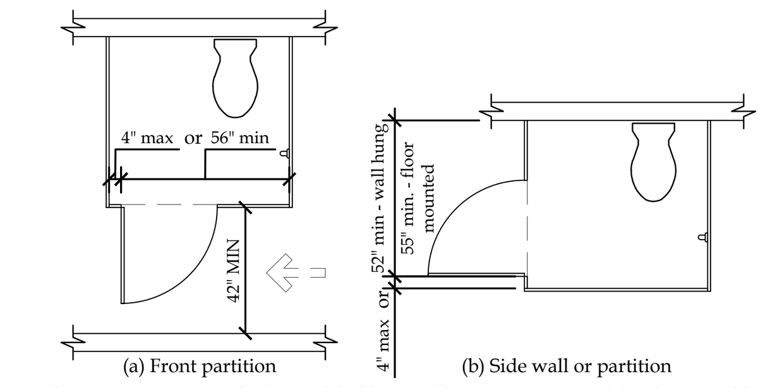
FIG. 604.9.2 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENTS

604.9.3 Doors. Toilet compartment doors, including door hardware, shall comply with Section 404, except if the approach is to the latch side of the compartment door the clearance between the door side of the stall and any obstruction shall be 42 inches minimum. The door shall be self-closing. A door pull complying with Section 404.2.6 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the required minimum area of the compartment.

604.9.3.1 Door Opening Location. The farthest edge of toilet compartment door opening shall be located in the front wall or partition or in the side wall or partition as required by Table 604.9.3.1.

Table 604.9.3.1 - DOOR OPENING LOCATION

Door Opening Location	Measured From	Dimensions
Front Wall or Partition	From the side wall or partition closest to the water closet	56 inches minimum
	or	
	From the side wall or partition farthest from the water closet	4 inches maximum
Side Wall or Partition Wall-Hung Water Closet	From the rear wall	52 inches minimum
	or	
	From the front wall or partition	4 inches maximum
Side Wall or Partition Floor-Mounted Water Closet	From the rear wall	55 inches minimum
	or	
	From the front wall or partition	4 inches maximum



(a) Front partition (b) Side wall or partition

FIG. 604.9.3.1 - WHEELCHAIR ACCESSIBLE COMPARTMENT DOOR OPENINGS

604.9.4 Approach. Wheelchair accessible compartments shall be arranged for left-hand or right-hand approach to the water closet.

604.9.5 Toe Clearance. Toe clearance for compartments primarily for children's use shall comply with Section 604.9.5.2. Toe clearance for other wheelchair accessible compartments shall comply with Section 604.9.5.1.

604.9.5.1 Toe Clearance at Compartments. The front partition and at least one side partition shall provide a toe clearance of 9 inches minimum above the floor and extending 6 inches beyond the compartment side face of the partition, exclusive of partition support members.

EXCEPTIONS:

1. Toe clearance at the front partition is not required in a compartment greater than 62 inches in depth with a wall-hung water closet, or greater than 65 inches in depth with a floor-mounted water closet.

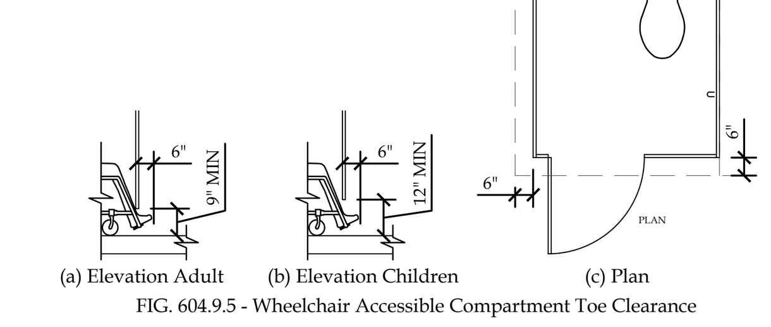
2. Toe clearance at the side partition is not required in a compartment greater than 66 inches in width.

604.9.5.2 Toe Clearance at Compartments for Children's Use. The front partition and at least one side partition of compartments primarily for children's use shall provide a toe clearance of 12 inches minimum above the floor and extending 6 inches beyond the compartment side face of the partition, exclusive of partition support members.

EXCEPTIONS:

1. Toe clearance at the front partition is not required in a compartment greater than 65 inches in depth.

2. Toe clearance at the side partition is not required in a compartment greater than 66 inches in width.



(a) Elevation Adult (b) Elevation Children (c) Plan

FIG. 604.9.5 - Wheelchair Accessible Compartment Toe Clearance

604.9.6 Grab Bars. Grab bars shall comply with Section 609. Side wall grab bars complying with Section 604.5.1 located on the wall closest to the water closet, and a rear wall grab bar complying with Section 604.5.2, shall be provided.

604.10 Ambulatory Accessible Compartments.

604.10.1 General. Ambulatory accessible compartments shall comply with Section 604.10.

604.10.2 Size. The minimum area of an ambulatory accessible compartment shall be 60 inches minimum in depth and 36 inches in width.

604.10.3 Doors. Toilet compartment doors, including door hardware, shall comply with Section 404, except if the approach is to the latch side of the compartment door the clearance between the door side of the compartment and any obstruction shall be 42 inches minimum. The door shall be self-closing. A door pull complying with Section 404.2.6 shall be placed on both sides of the door near the latch. Compartment doors shall not swing into the required minimum area of the compartment.

604.10.4 Grab Bars. Grab bars shall comply with Section 609. Side wall grab bars complying with Section 604.5.1 shall be provided on both sides of the compartment.

604.11 Water Closets and Toilet Compartments for Children's Use.

604.11.1 General. Accessible water closets and toilet compartments primarily for children's use shall comply with Section 604.11.

604.11.2 Location. The water closet primarily for children's use shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 12 inches (305 mm) minimum and 18 inches (455 mm) maximum from the side wall or partition. Water closets located in ambulatory accessible toilet compartments specified in Section 604.10 shall be located as specified in Section 604.2.

604.11.3 Clearance. A clearance around the water closet primarily for children's use complying with Section 604.3 shall be provided.

604.11.4 Height. The height of water closet seats primarily for children's use shall be 11 inches minimum and 17 inches maximum above the floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position.

604.11.5 Grab Bars. Grab bars for water closets primarily for children's use shall comply with Section 604.5.

604.11.6 Flush Controls. Flush controls primarily for children's use shall be hand operated or automatic. Hand operated flush controls shall comply with Sections 309.2 and 309.4 and shall be installed 36 inches maximum above the floor. Flush controls shall be located on the open side of the water closet.

EXCEPTION: In ambulatory accessible compartments complying with Section 604.10, flush controls shall be permitted to be located on either side of the water closet.

604.11.7 Dispensers. Toilet paper dispensers primarily for children's use shall comply with Section The outlet of dispensers shall be located within an area 24 inches minimum and 42 inches maximum from the rear wall. The outlet of the dispenser shall be 14 inches minimum and 19 inches maximum above the floor. There shall be a clearance of 1 ½ inches minimum below the grab bar. Dispensers shall not be of a type that control delivery or do not allow continuous paper flow.

604.11.8 Toilet Compartments. Toilet compartments primarily for children's use shall comply with Sections 604.9 and 604.10, as applicable.

605 Urinals

605.1 General. Accessible urinals shall comply with Section 605.

605.2 Height and Depth. Urinals shall be of the stall type or shall be of the wall hung type with the rim at 17 inches maximum above the floor. Wall hung urinals shall be 13 ½ inches minimum in depth measured from the outer face of the urinal rim to the wall.

605.3 Clear Floor Space. A clear floor space complying with Section 305, positioned for forward approach, shall be provided.

605.4 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 309.

606 Lavatories and Sinks

606.1 General. Accessible lavatories and sinks shall comply with Section 606.

606.2 Clear Floor Space. A clear floor space complying with Section 305.3, positioned for forward approach, shall be provided. Knee and toe clearance complying with Section 306 shall be provided. The dip of the overflow shall not be considered in determining knee and toe clearances.

EXCEPTIONS:

1. A parallel approach complying with Section 305 and centered on the sink, shall be permitted to a kitchen sink in a space where a cook top or conventional range is not provided.

2. The requirement for knee and toe clearance shall not apply to a lavatory in a toilet or bathing facility for a single occupant, accessed only through a private office and not for common use or public use.

3. A knee clearance of 24 inches minimum above the floor shall be permitted at lavatories and sinks used primarily by children ages 6 through 12 where the rim or counter surface is 31 inches maximum above the floor.

4. A parallel approach complying with Section 305 and centered on the sink, shall be permitted at lavatories and sinks used primarily by children ages 5 and younger.

5. The requirement for knee and toe clearance shall not apply to more than one bowl of a multibowl sink.

6. A parallel approach complying with Section 305 and centered on the sink, shall be permitted at wet bars.

606.3 Height. The front of lavatories and sinks shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

EXCEPTION: A lavatory in a toilet or bathing facility for a single occupant, accessed only through a private office and not for common use or public use, shall not be required to comply with Section 606.3.

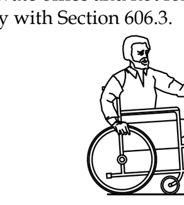


FIG. 606.3 HEIGHT OF LAVATORIES AND SINKS

606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

606.5 Lavatories with Enhanced Reach Range. Where enhanced reach range is required at lavatories, faucets and soap dispenser controls shall have a reach depth of 11 inches maximum or, if automatic, shall be activated within a reach depth of 11 inches maximum. Water and soap flow shall be provided with a reach depth of 11 inches maximum.

606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

607 Bathtubs

607.1 General. Accessible bathtubs shall comply with Section 607.

607.2 Clearance. A clearance in front of bathtubs extending the length of the bathtub and 30 inches minimum in depth shall be provided. Where a permanent seat is provided at the head end of the bathtub, the clearance shall extend 12 inches minimum beyond the wall at the head end of the bathtub.

607.3 Seat. A permanent seat at the head end of the bathtub or a removable in-tub seat shall be provided. Seats shall comply with Section 610.

607.4 Grab Bars. Grab bars shall comply with Section 609 and shall be provided in accordance with Section 607.4.1 or 607.4.2.

EXCEPTION: Grab bars shall not be required to be installed in a bathing facility for a single occupant accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of grab bars complying with Section 607.4.

607.4.1 Bathtubs with Permanent Seats. For bathtubs with permanent seats, grab bars complying with Section 607.4.1 shall be provided.

607.4.1.1 Back Wall. Two horizontal grab bars shall be provided on the back wall, one complying with Section 609.4 and the other located 8 inches minimum and 10 inches maximum above the rim of the bathtub. Each grab bar shall be located 15 inches maximum from the head end wall and extend to 12 inches maximum from the control end wall.

607.4.1.2 Control End Wall. Control end wall grab bars shall comply with Section 607.4.1.2.

EXCEPTION: An L-shaped continuous grab bar of equivalent dimensions and positioning shall be permitted to serve the function of separate vertical and horizontal grab bars.

607.4.1.2.1 Horizontal Grab Bar. A horizontal grab bar 24 inches minimum in length shall be provided on the control end wall beginning near the front edge of the bathtub and extending toward the inside corner of the bathtub.

607.4.1.2.2 Vertical Grab Bar. A vertical grab bar 18 inches minimum in length shall be provided on the control end wall 3 inches minimum and 6 inches maximum above the horizontal grab bar, and 4 inches maximum inward from the front edge of the bathtub.

607.4.2 Bathtubs without Permanent Seats. For bathtubs without permanent seats, grab bars complying with Section 607.4.2 shall be provided.

607.4.2.1 Back Wall. Two horizontal grab bars shall be provided on the back wall, one complying with Section 609.4 and the other located 8 inches minimum and 10 inches maximum above the rim of the bathtub. Each grab bar shall be 24 inches minimum in length, located 24 inches maximum from the head end wall and extend to 12 inches maximum from the control end wall.

607.4.2.2 Control End Wall. Control end wall grab bars shall comply with Section 607.4.1.2.

607.4.2.3 Head End Wall. A horizontal grab bar 12 inches minimum in length shall be provided on the head end wall at the front edge of the bathtub.

607.5 Controls. Controls, other than drain stoppers, shall be provided on an end wall, located between the bathtub rim and grab bar, and between the open side of the bathtub and the centerline of the width of the bathtub. Controls shall comply with Section 309.4.

607.6 Hand Shower. A hand shower with a hose 59 inches minimum in length, that can be used as both a fixed shower head and as a hand shower, shall be provided. The hand shower shall have a control with a nonpositive shut-off feature. Where provided, an adjustable-height hand shower mounted on a vertical bar shall be installed so as to not obstruct the use of grab bars.

607.7 Bathtub Enclosures. Enclosures for bathtubs shall not obstruct controls, faucets, shower and spray units or obstruct transfer from wheelchairs onto bathtub seats or into bathtubs. Enclosures on bathtubs shall not have tracks installed on the rim of the bathtub.

607.8 Water Temperature. Bathtubs shall deliver water that is 120°F maximum.

P.A.T. CONSTRUCTION MANAGEMENT CORP.

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ACCESSIBILITY REQUIREMENTS 1 OF 2

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608 Shower Compartments

608.1 General. Accessible shower compartments shall comply with Section 608. 1

608.2 Size, clearance and seat. Shower compartments shall have sizes, clearances and seats complying with Section 608.2.

608.2.1 Transfer-type Shower Compartments. Transfer-type shower compartments shall comply with Section 608.2.1.

608.2.1.1 Size. Transfer-type shower compartments shall have a clear inside dimension of 36 inches in width and 36 inches in depth, measured at the center point of opposing sides. An entry 36 inches minimum in width shall be provided.

608.2.1.2 Clearance. A clearance of 48 inches minimum in length measured perpendicular from the control wall, and 36 inches minimum in depth shall be provided adjacent to the open face of the compartment.

608.2.1.3 Seat. A folding or non-folding seat complying with Section 610 shall be provided on the wall opposite the control wall.

Exception: A seat is not required to be installed in a shower for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of a shower seat.

608.2.2 Standard Roll-in-type Shower Compartments. Standard roll-in-type shower compartments shall comply with Section 608.2.2.

608.2.2.1 Size. Standard roll-in-type shower compartments shall have a clear inside dimension of 60 inches minimum in width and 30 inches minimum in depth, measured at the center point of opposing sides. An entry 60 inches minimum in width shall be provided.

608.2.2.2 Clearance. A clearance of 60 inches minimum in length adjacent to the 60-inch width of the open face of the shower compartment, and 30 inches minimum in depth, shall be provided.

EXCEPTION: A lavatory complying with Section 606 shall be permitted at the end of the clearance opposite the seat.

608.2.2.3 Seat. A folding seat complying with Section 610 shall be provided on an end wall.

EXCEPTIONS:

1. A seat is not required to be installed in a shower for a single occupant accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of a shower seat.
2. A fixed seat shall be permitted where the seat does not overlap the minimum clear inside dimension required by Section 608.2.2.1.

608.2.3 Alternate Roll-in-type Shower Compartments. Alternate roll-in-type shower compartments shall comply with Section 608.2.3.

608.2.3.1 Size. Alternate roll-in shower compartments shall have a clear inside dimension of 60 inches minimum in width, and 36 inches in depth, measured at the center point of opposing sides. An entry 36 inches minimum in width shall be provided at one end of the 60-inch width of the compartment. A seat wall, 24 inches minimum and 36 inches maximum in length, shall be provided on the entry side of the compartment.

608.2.3.2 Seat. A folding seat complying with Section 610 shall be provided on the seat wall opposite the back wall.

EXCEPTION: A seat is not required to be installed in a shower for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of a shower seat.

608.3 Grab Bars. Grab bars shall comply with Section 609 and shall be provided in accordance with Section 608.3. Where multiple grab bars are used, required horizontal grab bars shall be installed at the same height above the floor.

EXCEPTION: Grab bars are not required to be installed in a shower for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of grab bars complying with Section 608.3.

608.3.1 Transfer-Type Showers. Grab bars for transfer type showers shall comply with Section 608.3.1.

608.3.1.1 Horizontal Grab Bars. Horizontal grab bars shall be provided across the control wall and on the back wall to a point 18 inches from the control wall.

608.3.1.2 Vertical Grab Bar. A vertical grab bar 18 inches minimum in length shall be provided on the control end wall 3 inches minimum and 6 inches maximum above the horizontal grab bar, and 4 inches maximum inward from the front edge of the shower.

608.3.2 Standard Roll-in-Type Showers. In standard roll-in type showers, a grab bar shall be provided on the back wall beginning at the edge of the seat. The grab bars shall not be provided above the seat. The back wall grab bar shall extend the length of the wall but shall not be required to exceed 48 inches in length. Where a side wall is provided opposite the seat within 72 inches of the seat wall, a grab bar shall be provided on the side wall opposite the seat. The side wall grab bar shall extend the length of the wall but shall not be required to exceed 30 inches in length. Grab bars shall be 6 inches maximum from the adjacent wall.

605.3.3 Alternate Roll-in-Type Showers. In alternate roll-in type showers, grab bars shall be provided on the back wall and the end wall adjacent to the seat. Grab bars shall not be provided above the seat. Grab bars shall be 6 inches maximum from the adjacent wall.

605.4 Controls and Hand Showers. Controls and hand showers shall comply with Sections 608.4 and 309.4.

608.4.1 Transfer-Type Showers. In transfer-type showers, the controls and hand shower shall be located:

1. On the control wall opposite the seat.
2. At a height of 38 inches minimum and 48 inches maximum above the shower floor, and
3. 15 inches maximum, from the centerline of the control wall toward the shower opening.

608.4.2 Standard Roll-in Showers. In standard roll-in showers, the controls and hand shower shall be located on the back wall above the grab bar, 48 inches (1220 mm) maximum above the shower floor and 16 inches minimum and 27 inches maximum from the end wall behind the seat.

608.4.3 Alternate Roll-in Showers. In alternate roll-in showers, the controls and hand-shower shall be located 38 inches minimum and 48 inches maximum above the shower floor. In alternate roll-in showers with controls and hand shower located on the end wall adjacent to the seat, the controls and hand shower shall be 27 inches maximum from the seat wall. In alternate roll-in showers with the controls and hand shower located on the back wall opposite the seat, the controls and hand shower shall be located within 15 inches, left or right, of the centerline of the seat.

608.5 Hand Showers. A hand shower with a hose 59 inches minimum in length, that can be used both as a fixed shower head and as a hand shower shall be provided. The hand shower shall have a control with a nonpositive shut-off feature. Where provided, an adjustable-height hand shower mounted on a vertical bar shall be installed so as to not obstruct the use of grab bars.

EXCEPTION: In other than Accessible units and Type A units, a fixed shower head located 48 inches maximum above the shower floor shall be permitted in lieu of a hand shower.

608.6 Thresholds. Thresholds in roll-in-type shower compartments shall be 1/2 inch maximum in height in accordance with Section 303. In transfer-type shower compartments, thresholds ½ inch maximum in height shall be beveled, rounded, or vertical.

EXCEPTION: In existing facilities, in transfer-type shower compartments where provision of a threshold 1/2 inch in height would disturb the structural reinforcement of the floor slab, a threshold 2 inches maximum in height shall be permitted.

608.7 Shower Enclosures. Shower compartment enclosures for shower compartments shall not obstruct controls or obstruct transfer from wheelchairs onto shower seats. 608.8 Water Temperature. Showers shall deliver water that is 120°F (49°C) maximum.

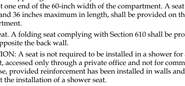
609 Grab Bars

609.1 General. Grab bars in accessible toilet or bathing facilities shall comply with Section 609.

609.2 Cross Section. Grab bars shall have a cross section complying with Section 609.2.1 or 609.2.2.

609.2.1 Circular Cross Section. Grab bars with a circular cross section shall have an outside diameter of 1¼ inch minimum and 2 inches maximum.

609.2.2 Noncircular Cross Section. Grab bars with a noncircular cross section shall have a cross section dimension of 2 inches maximum, and a perimeter dimension of 4 inches minimum and 4.8 inches maximum.



(a) Circular (b) Noncircular (c) Noncircular

FIG. 609.2 SIZE OF GRAB BARS

609.3 Spacing. The space between the wall and the grab bar shall be 1½ inches. The space between the grab bar and projecting objects below and at the ends of the grab bar shall be 1½ inches minimum. The space between the grab bar and projecting objects above the grab bar shall be 12 inches minimum.

EXCEPTIONS:

1. The space between the grab bars and shower controls, shower fittings, and other grab bars above the grab bar shall be permitted to be 1½ inches minimum.
2. Recessed dispensers projecting from the wall ¼ inch maximum measured from the face of the dispenser and complying with Section 604.7 shall be permitted within the 12-inch space above and the 1½ inch spaces below and at the ends of the grab bar.

FIG. 609.3 SPACING OF GRAB BARS

609.4 Position of Grab Bars.

609.4.1 General. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the floor measured to the top of the gripping surface or shall be installed as required by Items 1 through 3.

1. The lower grab bar on the back wall of a bathtub shall comply with Section 607.4.1.1 or 607.4.2.1.
1. Vertical grab bars shall comply with Sections 604.5.1, 607.4.1.2.2, 607.4.2.2, and 608.3.1.2.
2. Grab bars at water closets primarily for children's use shall comply with Section 609.4.2.

609.4.2 Position of Children's Grab Bars. At water closets primarily for children's use complying with Section 604.11, grab bars shall be installed in a horizontal position 18 inches minimum and 27 inches maximum above the floor measured to the top of the gripping surface. A vertical grab bar shall be mounted with the bottom of the bar located between 21 inches minimum and 30 inches maximum above the floor and with the centerline of the bar located between 34 inches minimum and 36 inches maximum from the rear wall.

609.5 Surface Hazards. Grab bars, and any wall or other surfaces adjacent to grab bars, shall be free of sharp or abrasive elements. Edges shall be rounded.

609.6 Fittings. Grab bars shall not rotate within their fittings.

609.7 Installation and Configuration. Grab bars shall be installed in any manner that provides a gripping surface at the locations specified in this standard and does not obstruct the clear floor space. Horizontal and vertical grab bars shall be permitted to be separate bars, a single piece bar, or combination thereof.

609.8 Structural Strength. Allowable stresses shall not be exceeded for materials used where a vertical or horizontal force of 250 pounds is applied at any point on the grab bar, fastener mounting device, or supporting structure.

610 Seats

610.1 General. Seats in accessible bathtubs and shower compartments shall comply with Section 610.

610.2 Bathtub Seats. The height of bathtub seats shall be 17 inches minimum and 19 inches maximum above the bathroom floor, measured to the top of the seat. Removable in-tub seats shall be 15 inches minimum and 16 inches maximum in depth. Removable in-tub seats shall be capable of secure placement. Permanent seats shall be 15 inches minimum in depth and shall extend from the back wall to or beyond the inner edge of the bathtub. Permanent seats shall be positioned at the head end of the bathtub.

610.3 Shower Compartment Seats. The height of shower compartment seats shall be 17 inches minimum and 19 maximum above the bathroom floor, measured to the top of the seat. In transfer-type and alternate roll-in-type showers, the seat shall extend along the seat wall to a point within 3 inches of the compartment entry. In standard roll-in-type showers, the seat shall extend from the control wall to a point within 3 inches of the compartment entry. Seats shall comply with Section 610.3.1 or 610.3.2.

610.3.1 Rectangular Seats. The rear edge of a rectangular seat shall be 2 ½ inches maximum and the front edge 15 inches minimum and 16 inches maximum from the seat wall. The side edge of the seat shall be 1 ½ inches maximum from the back wall of a transfer-type shower and 1 ½ inches maximum from the control wall of a roll-in-type shower.

610.3.2 L-Shaped Seats. The rear edge of an L-shaped seat shall be 2 ½ inches maximum and the front edge 15 inches minimum and 16 inches maximum from the seat wall. The rear edge of the "L" portion of the seat shall be 1 ½ inches maximum from the wall and the front edge shall be 14 inches minimum and 15 inches maximum from the wall. The end of the "L" shall be 22 inches minimum and 23 inches maximum from the main seat wall.

610.4 Structural Strength. Allowable stresses shall not be exceeded for materials used where a vertical or horizontal force of 250 pounds is applied at any point on the seat, fastener mounting device, or supporting structure.

701 General

701.1 Scope. Communications elements and features required to be accessible by the scoping provisions adopted by the administrative authority shall comply with the applicable provisions of Chapter 7.

702 Alarms

702.1 General. Accessible audible and visible alarms and notification appliances shall be installed in accordance with NFPA 72 listed in Section 105.2.2, be powered by a commercial light and power source, be permanently connected to the wiring of the premises electric system, and be permanently installed.

703 Signs

703.1 General. Accessible signs shall comply with Section 703. Tactile signs shall contain both raised characters and braille. Where signs with both visual and raised characters are required, either one sign with both visual and raised characters, or two separate signs, one with visual, and one with raised characters, shall be provided.

703.1.1 Designations. Interior and exterior signs identifying permanent rooms and spaces shall comply with Sections 703.1, 703.2, and 703.3.

EXCEPTION: Exterior signs that are not located at the door to the space they serve shall not be required to comply with Section 703.3.

703.1.2 Directional and Informational Signs. Signs that provide direction to or information about interior spaces and facilities of the site shall comply with Section 703.2.

703.1.3 Pictograms. Where pictograms are provided as designations of permanent interior rooms and spaces, the pictograms shall comply with Section 703.5 and shall have text descriptors located directly below the pictogram field and complying with Sections 703.2 and 703.3.

EXCEPTION: Pictograms that provide information about a room or space, such as "No Smoking", occupant logos, and the International Symbol of Accessibility, are not required to have text descriptors.

703.2 Visual Characters.

703.2.1 General. Visual characters shall comply with the following:

1. Visual characters that also serve as raised characters shall comply with Section 703.3, or
2. Visual characters on VMS signage shall comply with Section 703.7, or
3. Visual characters not covered in items 1 and 2 shall comply with Section 703.2.

EXCEPTION: The visual and raised requirements of item 1 shall be permitted to be provided by two separate signs that provide corresponding information provided one sign complies with Section 703.2 and the second sign complies with Section 703.3.

703.2.2 Case. Characters shall be uppercase, lowercase, or a combination of both.

703.2.3 Style. Characters shall be conventional in form. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.2.4 Character Height. The uppercase letter 'I' shall be used to determine the allowable height of all characters of a font. The uppercase letter 'I' of the font shall have a minimum height complying with Table 703.2.4. Viewing distance shall be measured as the horizontal distance between the character and an obstruction preventing further approach towards the sign.

EXCEPTION: In assembly seating where the maximum viewing distance is 100 feet or greater, the height of the uppercase 'I' of fonts shall be permitted to be 1 inch for every 30 feet of viewing distance, provided the character height is 8 inches minimum. Viewing distance shall be measured as the horizontal distance between the character and where someone is expected to view the sign.

TABLE 703.2.4 - VISUAL CHARACTER HEIGHT

Height above Floor to Baseline of Character	Horizontal Viewing Distance	Minimum Character Height
40 inches to less than or equal to 70 inches	Less than 6 feet	⅝ inch
	6 feet and greater	⅝ inch, plus ⅛ inch per foot of viewing distance above 6 feet
Greater than 70 inches to less than or equal to 120 inches	Less than 15 feet	2 inches
	15 feet and greater	2 inches, plus ⅛ inch per foot of viewing distance above 15 feet
Greater than 120 inches	Less than 21 feet	3 inches
	12 feet and greater	3 inches, plus ⅛ inch per foot of viewing distance above 21 feet

703.2.5 Character Width. The uppercase letter 'O' shall be used to determine the allowable width of all characters of a font. The width of the uppercase letter 'O' of the font shall be 55 percent minimum and 110 percent maximum of the height of the uppercase 'I' of the font.

703.2.6 Stroke Width. The uppercase letter 'I' shall be used to determine the allowable stroke width of all characters of a font. The stroke width shall be 10 percent minimum and 30 percent maximum of the height of the uppercase 'I' of the font.

703.2.7 Character Spacing. Spacing shall be measured between the two closest points of adjacent characters within a message, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of the character height.

703.2.8 Line Spacing. Spacing between the baselines of separate lines of characters within a message shall be 135 percent minimum and 170 percent maximum of the character height.

EXCEPTION: In assembly seating where the maximum viewing distance is 100 feet or greater, the spacing between the baselines of separate lines of characters within a message shall be permitted to be 120 percent minimum and 170 percent maximum of the character height.

703.2.9 Height Above Floor. Visual characters shall be 40 inches minimum above the floor of the viewing position, measured to the baseline of the character. Heights shall comply with Table 703.2.4, based on the size of the characters on the sign.

EXCEPTION: Visual characters indicating elevator car controls shall not be required to comply with Section 703.2.9.

703.2.10 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background, with either light characters on a dark background, or dark characters on a light background.

703.3 Raised Characters.

703.3.1 General. Raised characters shall comply with Section 703.3, and shall be duplicated in braille complying with Section 703.4.

703.3.2 Depth. Raised characters shall be raised 1/32 inch minimum above their background.

703.3.3 Case. Characters shall be uppercase.

703.3.4 Style. Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.3.5 Character Height. The uppercase letter 'I' shall be used to determine the allowable height of all characters of a font. The height of the uppercase letter 'I' of the font, measured vertically from the baseline of the character, shall be 5/8 inch minimum, and 2 inches maximum.

EXCEPTION: Where separate raised and visual characters with the same information are provided, the height of the raised uppercase letter 'I' shall be permitted to be 1/2 inch minimum.

703.3.6 Character Width. The uppercase letter 'O' shall be used to determine the allowable width of all characters of a font. The width of the uppercase letter 'O' of the font shall be 55 percent minimum and 110 percent maximum of the height of the uppercase 'I' of the font.

703.3.7 Stroke Width. Raised character stroke width shall comply with Section 703.3.7. The uppercase letter 'I' of the font shall be used to determine the allowable stroke width of all characters of a font.

703.3.7.1 Maximum. The stroke width shall be 15 percent maximum of the height of the uppercase letter 'I' measured at the top surface of the character, and 30 percent maximum of the height of the uppercase letter 'I' measured at the base of the character.

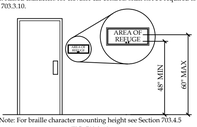
703.3.7.2 Minimum. When characters are both visual and raised, the stroke width shall be 10 percent minimum of the height of the uppercase letter 'I'.

703.3.8 Character Spacing. Character spacing shall be measured between the two closest points of adjacent raised characters within a message, excluding word spaces. Spacing between individual raised characters shall be 1/8 inch minimum measured at the top surface of the characters, 1/16 inch minimum measured at the base of the characters, and four times the raised character stroke width maximum. Characters shall be separated from raised borders and decorative elements 3/8 inch minimum.

703.3.9 Line Spacing. Spacing between the baselines of separate lines of raised characters within a message shall be 135 percent minimum and 170 percent maximum of the raised character height.

703.3.10 Height above Floor. Raised characters shall be 48 inches minimum above the floor, measured to the baseline of the lowest raised character and 60 inches maximum above the floor, measured to the baseline of the highest raised character.

EXCEPTION: Raised characters for elevator car controls shall not be required to comply with Section 703.3.10.



Note: For braille character mounting height see Section 703.4.3

FIG. 703.3.10

HEIGHT OF RAISED CHARACTERS ABOVE FLOOR

703.3.11 location. Where a sign containg raised characters and braille is provided at a door, the sign shall be alongside the door at the latch side. Where a sign containing raised characters and braille is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a sign containing raised characters and braille is provided at double doors with two active leaves, the sign shall be to the right of the right-hand door. Where there is no wall space on the latch side of a single door, or to the right side of double doors, signs shall be on the nearest adjacent wall. Signs containing raised characters and braille shall be located so that a clear floor area 18 inches minimum by 18 inches minimum, centered on the raised characters is provided beyond the arc of any door swing between the closed position and 45 degree open position.

EXCEPTION: Signs containing raised characters and braille shall be permitted on the push side of doors with closers and without hold-open devices.

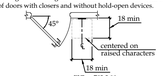


FIG. 703.3.11

LOCATION OF SIGNS AT DOORS

703.3.12 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background with either light characters on a dark background, or dark characters on a light background.

EXCEPTION: Where separate raised characters and visual characters with the same information are provided, raised characters are not required to have non-glare finish or to contrast with their background.

703.4 Braille

703.4.1 General. Braille shall be contracted (Grade 2) braille and shall comply with Section 703.4.

703.4.2 Uppercase Letters. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, or acronyms.

703.4.3 Dimensions. Braille dots shall have a domed or rounded shape and shall comply with Table 703.4.3.

TABLE 703.4.3 BRAILLE MEASUREMENT

Measurement Range	Minimum in inches Maximum in inches
Dot base diameter	0.059 to 0.063
Distance between two dots in the same cell	0.090 to 0.100
Distance between corresponding dots in adjacent cells [1]	0.241 to 0.300
Dot height	0.025 to 0.037
Distance between corresponding dots from one cell directly below [1]	0.395 to 0.400

[1] Measured center to center

703.4.4 Position. Braille shall be below the corresponding text. If text is multilined, braille shall be placed below entire text. Braille shall be separated 3/8 inch minimum from any other raised characters and 3/8 inch minimum from raised borders and decorative elements. Braille provided on elevator car controls shall be separated 3/16 inch minimum either directly below or adjacent to the corresponding raised characters or symbols.

703.4.5 Mounting Height. Braille shall be 48 inches minimum and 60 inches maximum above the floor, measured to the baseline of the braille cells.

EXCEPTION: Elevator car controls shall not be required to comply with Section 703.4.5.

703.5 Pictograms.

703.5.1 General. Pictograms shall comply with Section 703.5.

703.5.2 Pictogram Field. Pictograms shall have a field 6 inches minimum in height. Characters or braille shall not be located in the pictogram field.

FIG. 703.5 PICTOGRAM FIELD

703.5.3 Finish and Contrast. Pictograms and their fields shall have a nonglare finish. Pictograms shall contrast with their fields, with either a light pictogram on a dark field or a dark pictogram on a light field.

703.6 Symbols of Accessibility.

703.6.1 General. Symbols of accessibility shall comply with Section 703.6.

703.6.2 Finish and Contrast. Symbols of accessibility and their backgrounds shall have a non-glare finish. Symbols of accessibility shall contrast with their backgrounds, with either a light symbol on a dark background or a dark symbol on a light background.

703.6.3 Symbols.

703.6 Symbols of Accessibility.

703.6.3.1 International Symbol of Accessibility. The International Symbol of Accessibility shall comply with Figure 703.6.3.1.

703.6.3.2 International Symbol of TTY. The International Symbol of TTY shall comply with Figure 703.6.3.2.

703.6.3.3 Assistive Listening Systems. Assistive listening systems shall be identified by the International Symbol of Access for Hearing Loss complying with Figure 703.6.3.3.

703.6.3.4 Volume-Controlled Telephones. Telephones with volume controls shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field complying with Figure 703.6.3.4.

FIG. 703.6.3.1
INTERNATIONAL SYMBOL OF ACCESSIBILITY

FIG. 703.6.3.3
INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS

FIG. 703.6.3.2
INTERNATIONAL TTY SYMBOL

FIG. 703.6.3.4
VOLUME-CONTROLLED TELEPHONE

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ACCESSIBILITY REQUIREMENTS 2 OF 2

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SA JOB #: 18161.01

DATE: 04-08-19

DRAWING #: A-003

OCCUPANCY TYPE: B
CONSTRUCTION TYPE: 2B
FULLY SPRINKLERED: NFPA 13
TABULAR FIRE AREA: 92,000 SF
EXISTING FIRE AREA: 12,154 SF

1ST FLOOR OCCUPANCY LOAD: (TOTAL 1ST FLOOR AREA: 12,154 SF)

RECEPTION/CAREER SERVICES/VESTIBULE:	872/100	= 09
LOUNGE:	1053/15	= 71
MEDICAL ASSISTANT (MA):	741/50	= 15
NURSING LAB:	1094/50	= 22
COMPUTER LAB (CLASSROOM):	544/20	= 27
NURSING STORAGE:	144/300	= 01
GRAPHIC DESIGN (CLASSROOM):	304/20	= 15
NETWORKING (CLASSROOM):	222/20	= 11
CLASSROOM:	874/20	= 44
MECHANICAL/STORAGE:	265/300	= 01
LEARNING COMMONS (LIBRARY):	782/50	= 16
MICRO (CLASSROOM):	177/20	= 09
REMAINING 1ST FLOOR 12154-1112:	5042/100	= 51
TOTAL 1ST FLOOR OCCUPANTS		= 292

2ND FLOOR OCCUPANCY LOAD: (TOTAL 2ND FLOOR AREA: 2,990 SF)

MICRO (CLASSROOM):	230/20	= 12
CLASSROOM:	572/20	= 29
MICRO (CLASSROOM):	258/20	= 13
CLASSROOM:	375/20	= 19
REMAINING 2ND FLOOR 2990-1435:	1555/100	= 16
TOTAL 2ND FLOOR OCCUPANTS		= 89

TOTAL OCCUPANCY = 381 PEOPLE

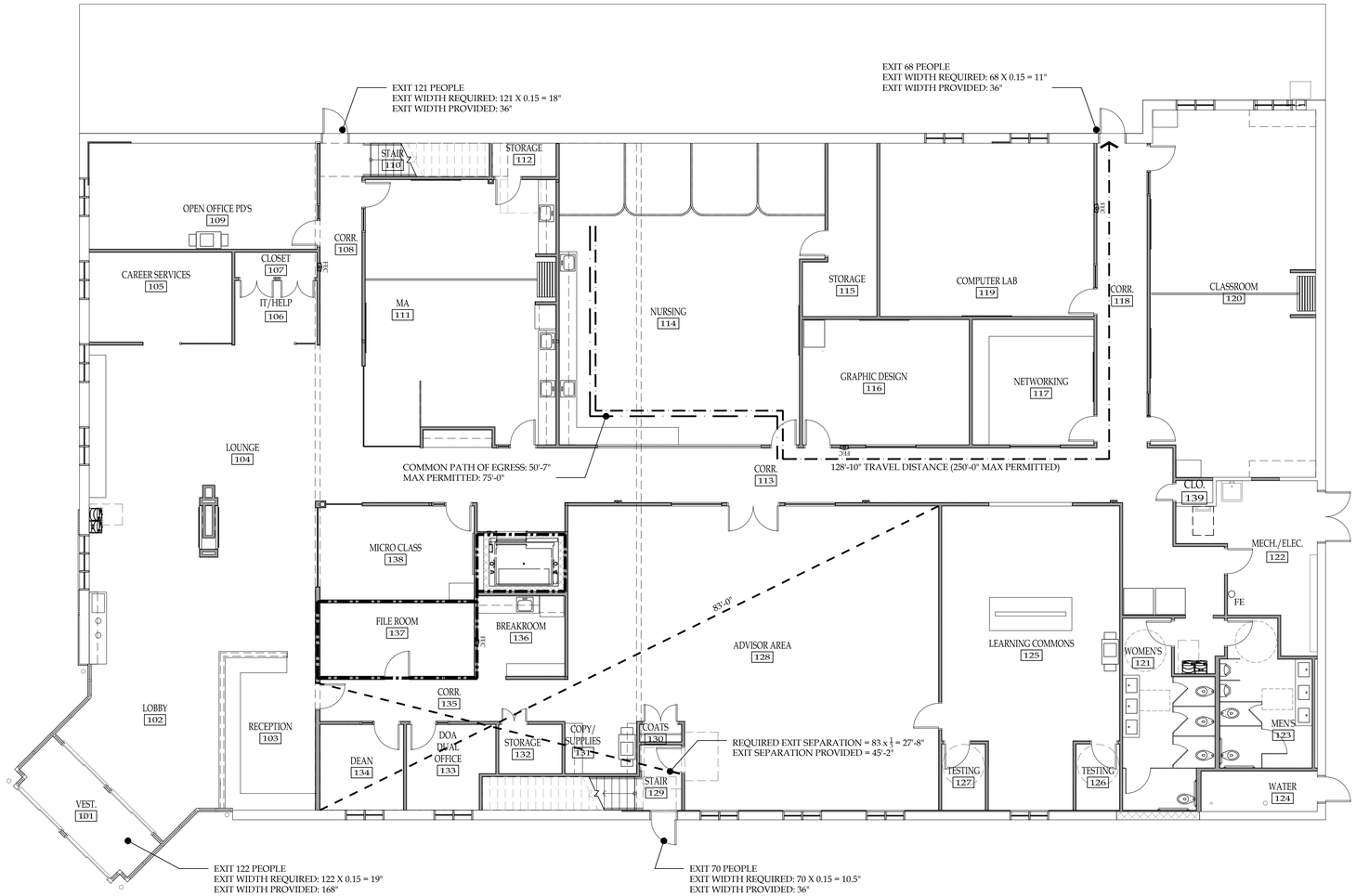
SANITARY FIXTURES:

BASED ON 191 MALES & 191 FEMALES

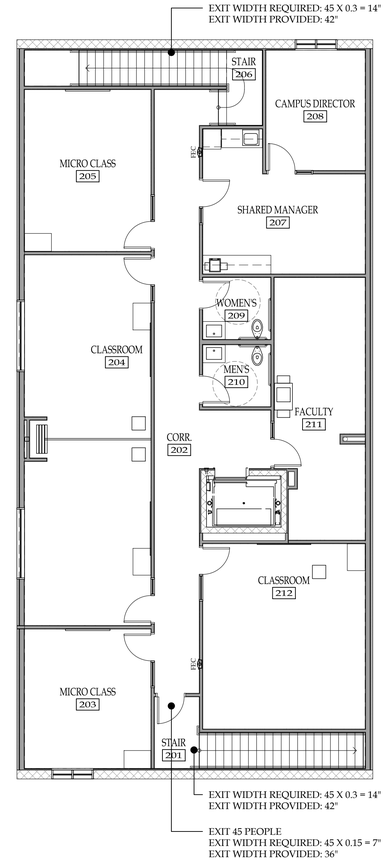
	(M) 4.8	(L) 3.4	(F) 4.8	(L) 3.4	(DF) 3.8	(SERVICE SINK)
REQUIRED:	5	4	5	4	4	1
PROVIDED:	5	4	5	4	4	1

KEY PLAN

: 1 HOUR FIRE BARRIER
: DISTANCE SEPARATION
: TRAVEL DISTANCE
: COMMON PATH OF EGRESS



A1 CODE COMPLIANCE PLAN - 1ST FLOOR
SCALE: 1/8" = 1'-0"



A1 CODE COMPLIANCE PLAN - 2ND FLOOR
SCALE: 1/8" = 1'-0"

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CODE COMPLIANCE PLANS

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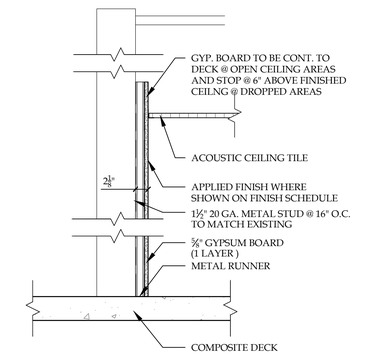
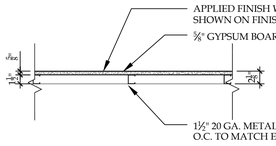
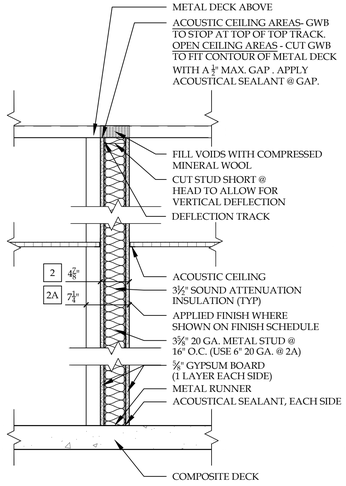
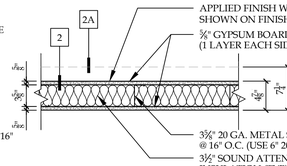
DRAWING #: A-004





1 INTERIOR COLUMN ENCLOSURE & EXTERIOR WALL FURRING

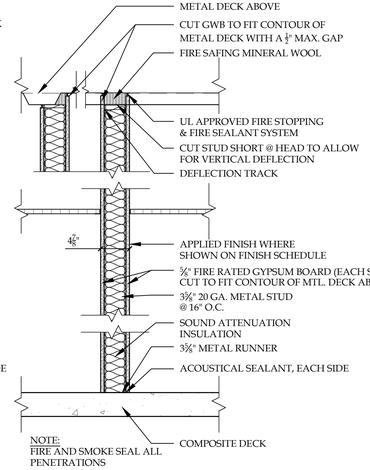




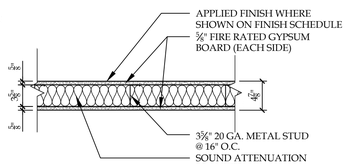
2 3⅝" FULL HEIGHT ACOUSTIC PARTITION
STC: 49 MIN.

2A 6" FULL HEIGHT ACOUSTIC PARTITION
STC: 49 MIN.

2B 4" FULL HEIGHT ACOUSTIC PARTITION
STC: 49 MIN.



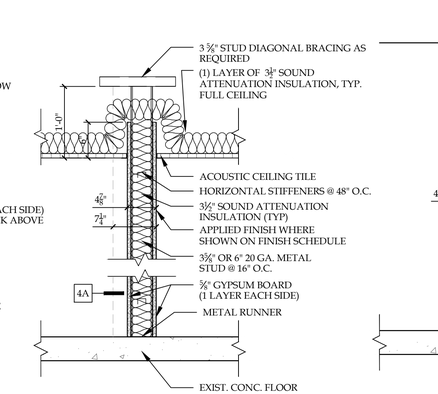
NOTE:
FIRE AND SMOKE SEAL ALL PENETRATIONS

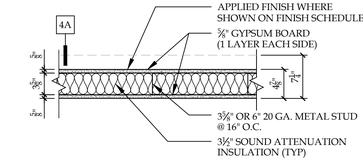


3 3 5/8" METAL STUD 1 HOUR FIRE RATED WALL
UL DESIGN - # U465
STC: 49 MIN.

3A 6" METAL STUD 1 HOUR FIRE RATED WALL
UL DESIGN - # U465
STC: 49 MIN.

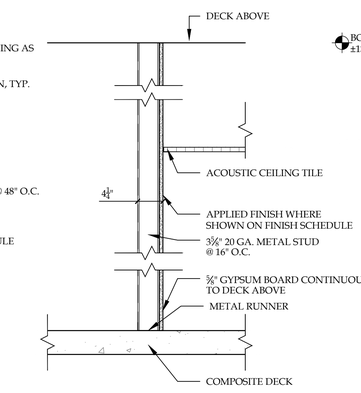
3B 4" METAL STUD 1 HOUR FIRE RATED WALL
UL DESIGN - # U465
STC: 49 MIN.

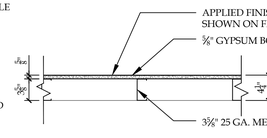




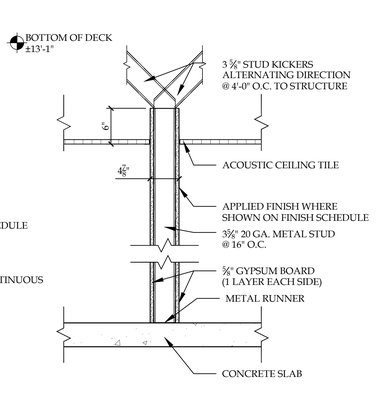
4 3⅝" ACOUSTIC PARTITION

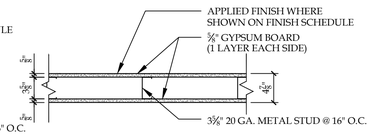
4A 6" ACOUSTIC PARTITION



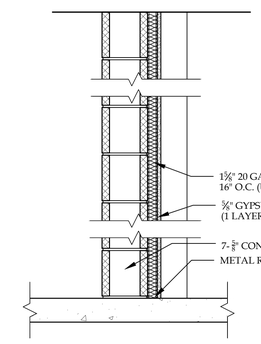


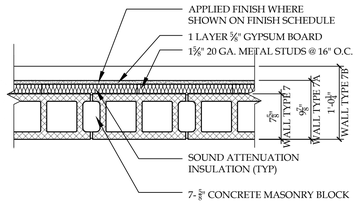
5 CHASE WALL ENCLOSURE





6 3⅝" STANDARD PARTITION



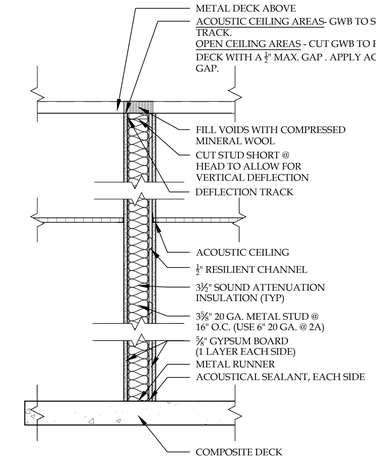


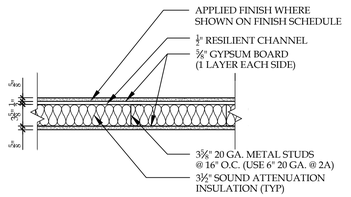
7 MASONRY BLOCK WALL
STC:

7A MASONRY BLOCK WALL W/1-5/8" FURRING WALL
STC:

7B MASONRY BLOCK WALL W/6" FURRING WALL
STC:

A3 PARTITION TYPES
SCALE: 1" = 1'-0"





8 3⅝" FULL HEIGHT ACOUSTIC PARTITION W/ RESILIENT CHANNEL
STC: 49 MIN.

NOTE:

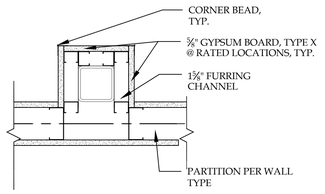
- PROVIDE WATER/MOLD RESISTANT GYPSUM BOARD AT WET LOCATIONS, TYP.

- GYPSUM BOARD TO FOLLOW CONTOUR OF METAL DECK @ FIRE RATED PARTITIONS AND OPEN CEILING AREA.

- INSTALL COMPRESSED MINERAL WOOL IN METAL DECK FLUTES @ FULL HEIGHT WALLS

- INSTALL (1) LAYER OF 3½" SOUND ATTENUATION INSULATION, TYP. FULL CEILING @ PARTIAL HEIGHT ACOUSTIC PARTITIONS

- USE 18 GA. STRUCTURAL STUD PER SPEC FOR HEIGHTS GREATER THAN 16' BUT LESS THAN 20'



B4 COLUMN ENCLOSURE DETAIL
SCALE: 1-1/2" = 1'-0"

GENERAL WALL NOTES

- SEE SPECIFICATIONS FOR APPLICATIONS OF GYPSUM PRODUCTS, UNLESS NOTED ON DRAWINGS. REFER TO SPECIFICATIONS FOR SPECIAL APPLICATIONS, THICKNESS, AND TYPES. (I.E. MOLD & MOISTURE RESISTANCE, TILE BACKER BOARDS, ETC.)
- REFER TO THE LATEST EDITION OF UNDERWRITERS LABORATORIES, INC. FIRE RESISTANCE DIRECTORY FOR ADDITIONAL REQUIREMENTS ON UL RATED ASSEMBLIES AS NOTED IN THE PARTITION DETAILS
- USE ONLY PARTITIONS IDENTIFIED ON THE PLANS.
- STC = SOUND TRANSMISSION CLASS - REFER TO THE WALL SCHEDULE IN PLAN FOR WALLS THAT ARE SOUND RATED.
- ALL SEALANTS IN RATED WALL LOCATIONS REFERENCED IN THE WALL TYPE DETAILS SHALL BE SELECTED AND INSTALLED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE UNDERWRITERS LABORATORIES, INC FIRE RESISTANCE DIRECTORY. IN ADDITION TO FIRE RESISTANCE, WALL LOCATIONS CALLED OUT WITH REQUIRED ACOUSTICAL VALUE, AS NOTED IN WALL SCHEDULE, SHALL HAVE SEALANTS THAT MAINTAIN THE MINIMUM SOUNDS VALUE OF THE WALL PARTITION.

SOUND INSULATION NOTES

- ASSEMBLIES SHOULD BE AIRTIGHT. HAIRLINE CRACKS AND HOLES ARE NOT ALLOWED.
- RECESSED WALL FIXTURES SUCH AS CABINETS, OUTLETS, AND OTHER ITEMS WHICH PENETRATE THE GYPSUM BOARD SURFACE SHOULD NOT BE LOCATED BACK TO BACK IN THE SAME STUD CAVITY.
- ANY OPENINGS CUT FOR ANY FIXTURES SHALL BE CAREFULLY CUT TO SIZE, PROPERLY FASTENED, INSULATED PER WALL ASSEMBLY AND PROPERLY CAULKED.
- THE ENTIRE PERIMETER OF A SOUND INSULATING ASSEMBLY MUST BE MADE AIRTIGHT TO PREVENT SOUND FROM "FLANKING".
- AN ACOUSTICAL SEALANT SHOULD BE USED TO SEAL BETWEEN THE SOUND INSULATING ASSEMBLY AND ALL DISSIMILAR ASSEMBLIES AND BETWEEN THE ASSEMBLY AND SIMILAR SURFACES WHERE PERIMETER RELIEF IS REQUIRED. TAPING AND CAULKING OF GYPSUM BOARD WALL AND WALL-CEILING INTERSECTIONS PROVIDES AN ADEQUATE AIR SEAL AT THESE LOCATIONS.
- ALL SEALANTS IN RATED WALL LOCATIONS REFERENCED IN THE WALL TYPE DETAILS SHALL BE SELECTED AND INSTALLED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE UNDERWRITERS LABORATORIES, INC FIRE RESISTANCE DIRECTORY. IN ADDITION TO FIRE RESISTANCE, WALL LOCATIONS CALLED OUT WITH REQUIRED ACOUSTICAL VALUE, AS NOTED IN WALL SCHEDULE, SHALL HAVE SEALANTS THAT MAINTAIN THE MINIMUM SOUNDS VALUE OF THE WALL PARTITION.
- ASTM RECOMMENDED PRACTICES E-497 SHOULD BE FOLLOWED FOR GOOD SOUND CONTROL. ALSO CONSULT THE MANUFACTURER OF THE GYPSUM BOARD FOR ANY SPECIAL RECOMMENDATIONS RELATING TO THEIR SYSTEM.

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DRAFTER _____
INTERIORS N.Catuzza

SEAL:

TITLE:
PARTITION TYPES

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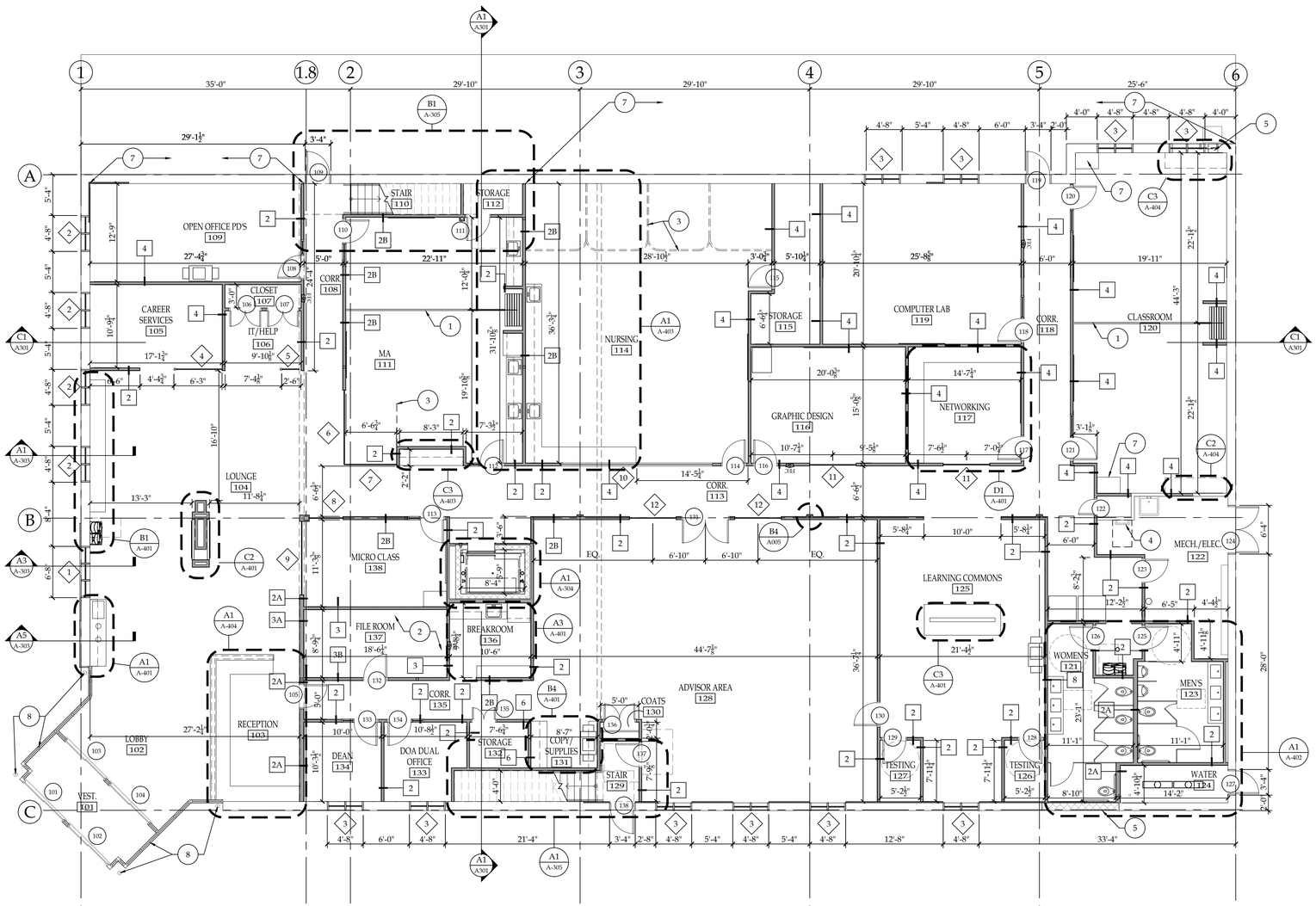
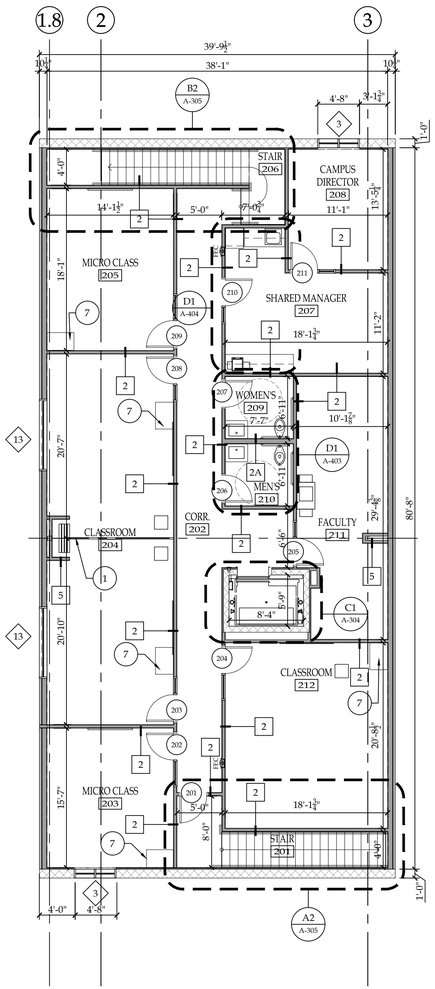
DRAWING #: A-005

FLOOR PLAN NOTES

1. OPERABLE PARTITION. COORDINATE MINIMUM POCKET DIMENSION WITH PARTITION MFR. BASE BID: MANUAL PAIRED PANEL ALTERNATE BID 1: CONTINUOUSLY HINGED ELECTRIC
2. 1HR CEILING ASSEMBLY (GA-FC-1145) @ FILE ROOM. INSTALL $\frac{5}{8}$" TYPE-C GYP. BOARD OVER $\frac{7}{8}$" RESILIENT CHANNELS @ 24" O.C. OVER METAL 'C' JOISTS.
3. CEILING MOUNTED CURTAIN. SEE A-102 FOR DETAIL CALLOUTS.
4. EXISTING ROOF ACCESS LADDER TO REMAIN.
5. EXISTING OPENING TO BE INFILLED. INFILL TO MATCH ADJACENT WALL CONSTRUCTION. PROVIDE SCORED CMU WATERTABLE TO MATCH EXISTING.
6. INSTALL BATT INSULATION OVER SUSPENDED CEILING @ SINGLE STORY AREAS FROM COLUMN LINE 3 TO 6 AND 1 TO 1.8.
7. LAPTOP CABINET, SEE DETAIL D4/A-404.
8. EXISTING STOREFRONT TO BE CLEANED, RESEALED AS NECESSARY AND REFURBISHED. EXPOSED STRUCTURAL STEEL TO BE SCRAPED & PAINTED W/EXTERIOR GRADE PAINT, TYP. COLOR TO MATCH EXISTING STOREFRONT





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FLOOR PLANS

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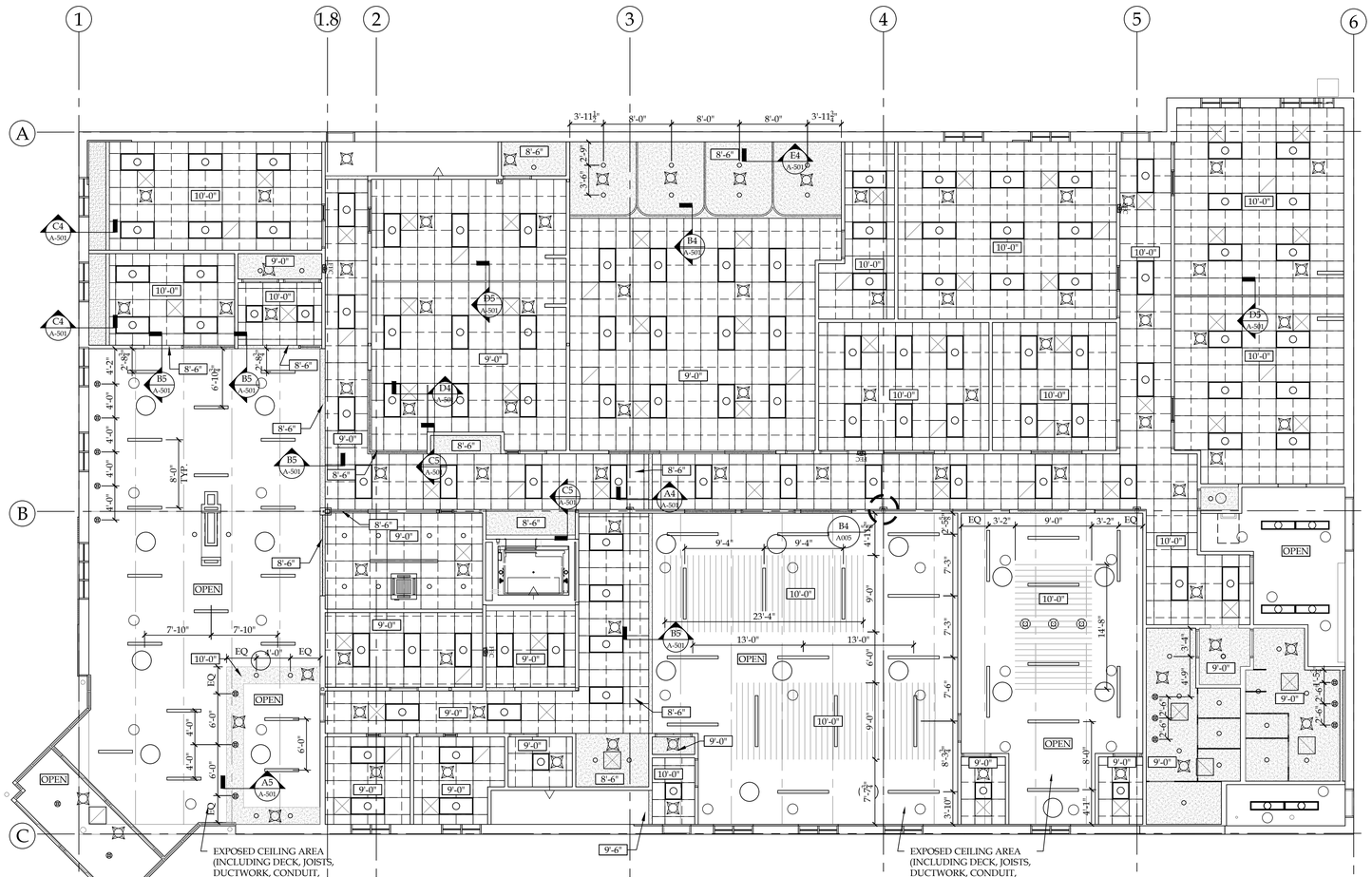
SA JOB #: 18161.01
DATE: 04-08-19

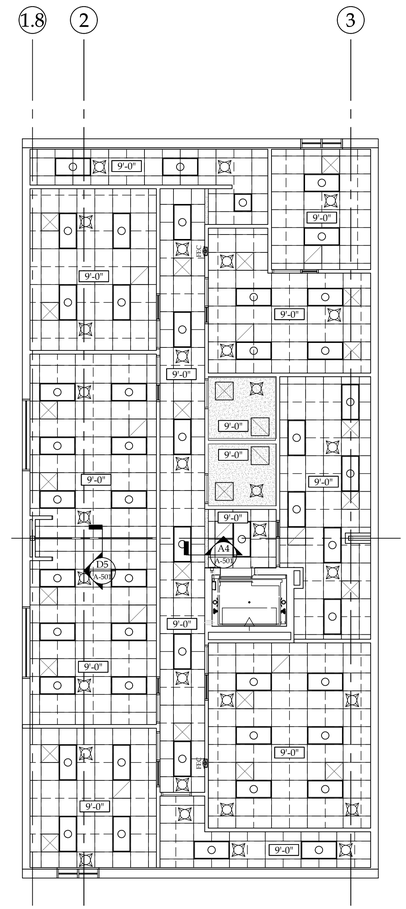
DRAWING #: A-101

REFLECTED CEILING PLAN LEGEND

- 2'x4' USG RADAR ILLUSION
- GYP. CEILING
- ACOUSTIC BAFFLES, (BF-1) SEE FINISH SCHEDULE
- 2' x 4' LIGHT FIXTURE
- 2' x 4' LIGHT FIXTURE
- CAN LIGHT
- PENDANT LIGHT
- LINEAR PENDANT LIGHT
- RETURN DIFFUSER, SEE MECH. DWGS.
- SUPPLY DIFFUSER, SEE MECH. DWGS.
- SPRINKLER HEAD, SEE FP DWS.



A1 FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"



A6 SECOND FLOOR REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

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TITLE:

REFLECTED CEILING PLANS

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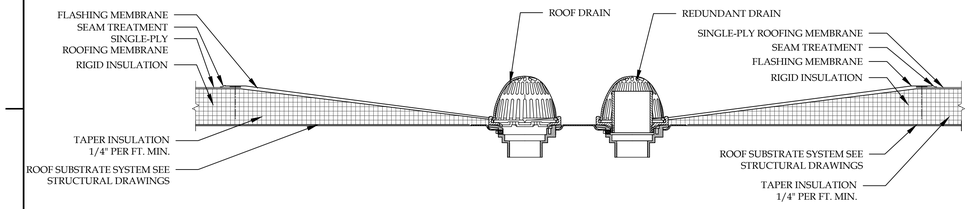
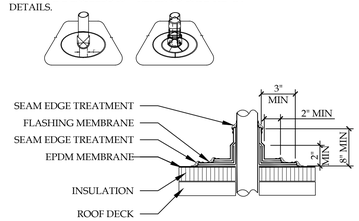
DRAWING #: A-102

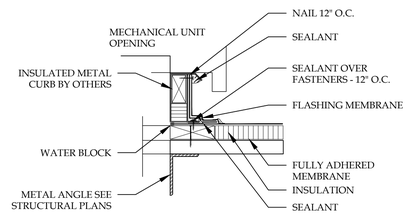


E1 ROOF DRAIN DETAIL - TYP.
SCALE: 1-1/2" = 1'-0"

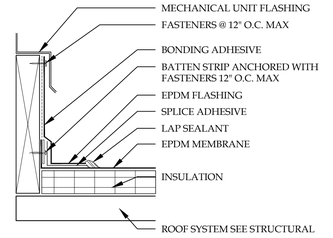
NOTES:
1. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, ETC.
2. PIPE MUST BE ANCHORED TO BOTTOM SIDE OF DECK TO ASSURE STABILITY.
3. DO NOT INSTALL CLAMPING RING AROUND TOP OF FORM FLASH.
4. WOOD NAILER REQUIRED WHEN OUTSIDE DIAMETER OF THE PIPE EXCEEDS 18" - REFER TO BASE TIE- IN DETAILS.



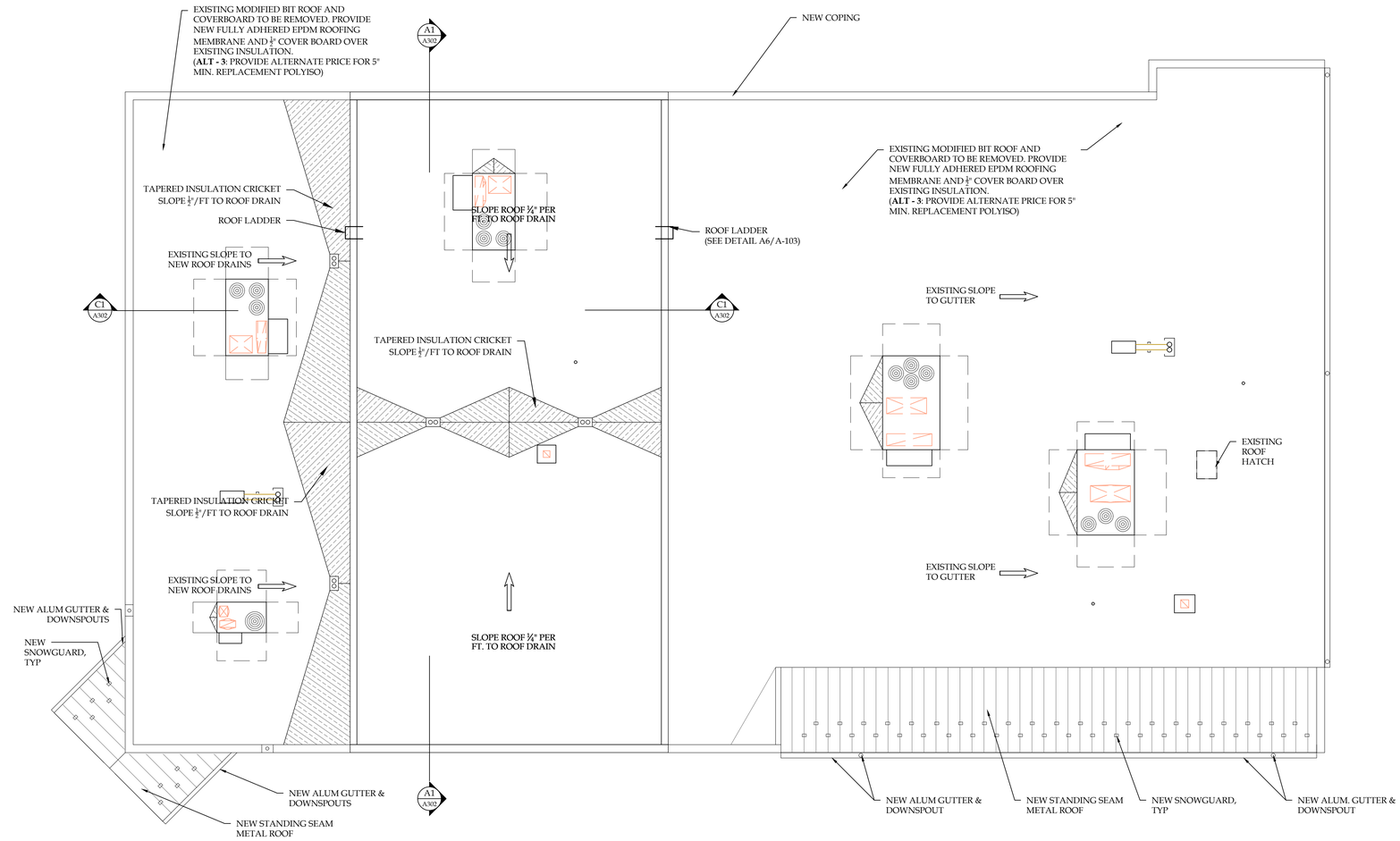
E4 TYPICAL MECHANICAL VENT DETAIL
SCALE: 1-1/2" = 1'-0"



E5 TYPICAL FLASHING DETAIL
SCALE: 1-1/2" = 1'-0"

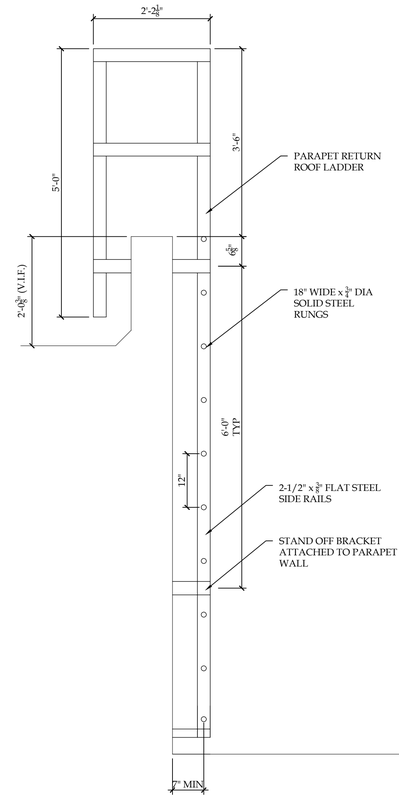


E6 TYPICAL MECHANICAL CURB DETAIL
SCALE: 1-1/2" = 1'-0"



A1 ROOF PLAN
SCALE: 1/8"=1'-0"

N



A6 ROOF LADDER - PARAPET RETURN
SCALE: 3/4" = 1'-0"

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ROOF PLAN

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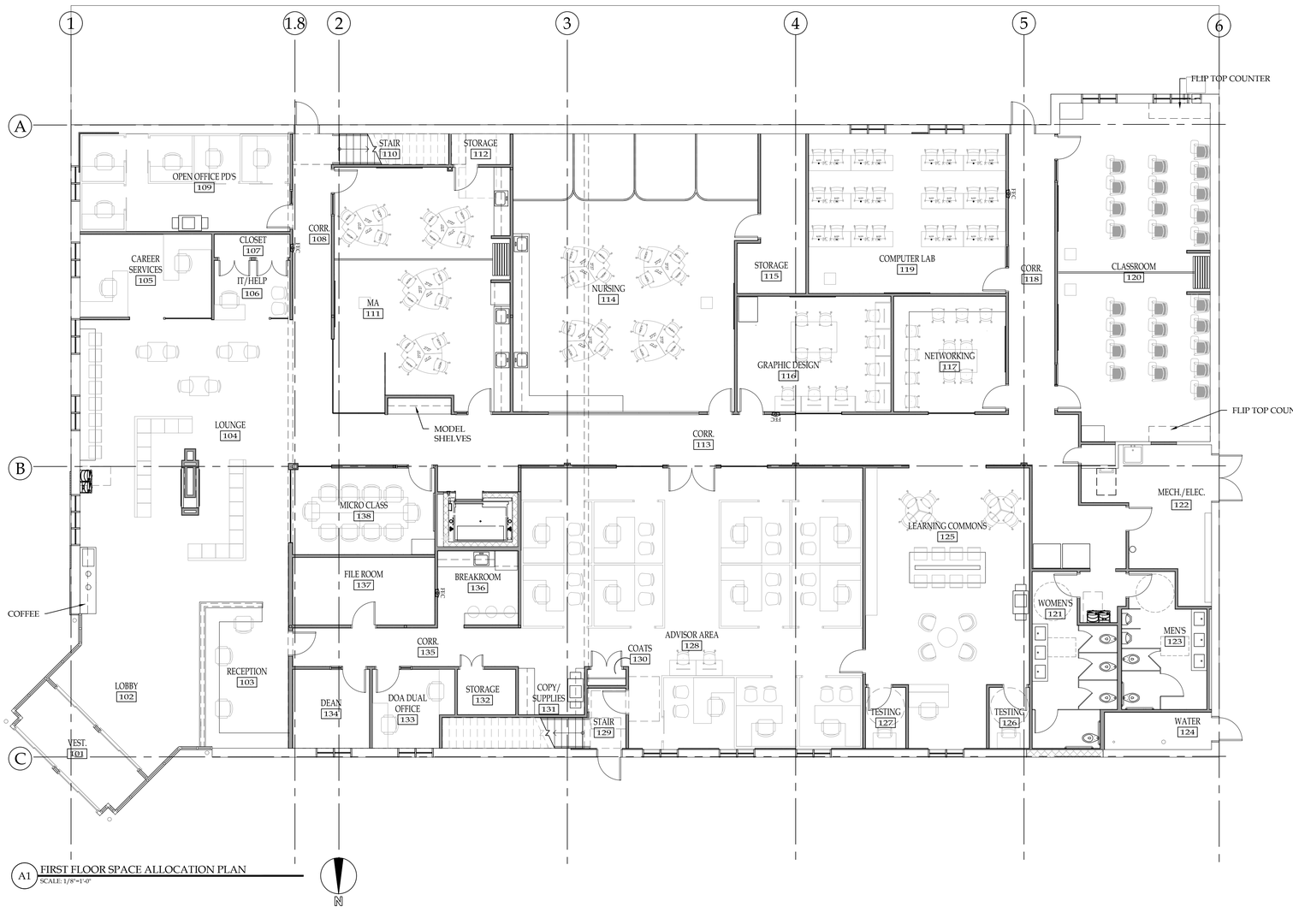
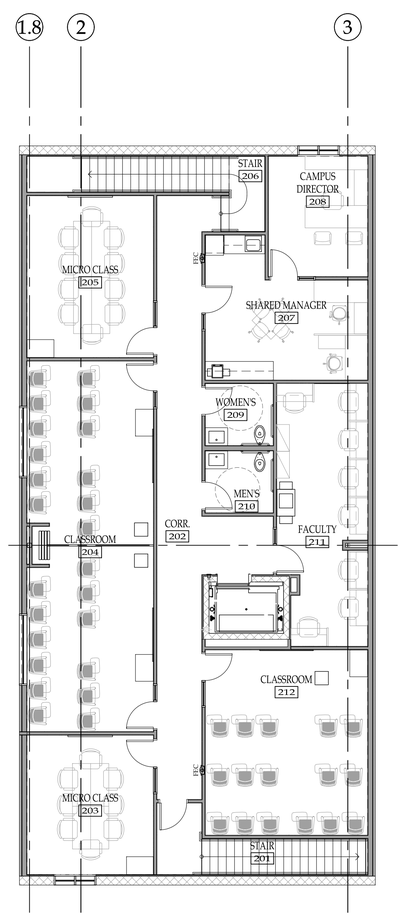


A1 FIRST FLOOR SPACE ALLOCATION PLAN
SCALE: 1/8"=1'-0"

N



A6 SECOND FLOOR SPACE ALLOCATION PLAN
SCALE: 1/8"=1'-0"

N

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SPACE ALLOCATION PLANS
(FOR REFERENCE ONLY)

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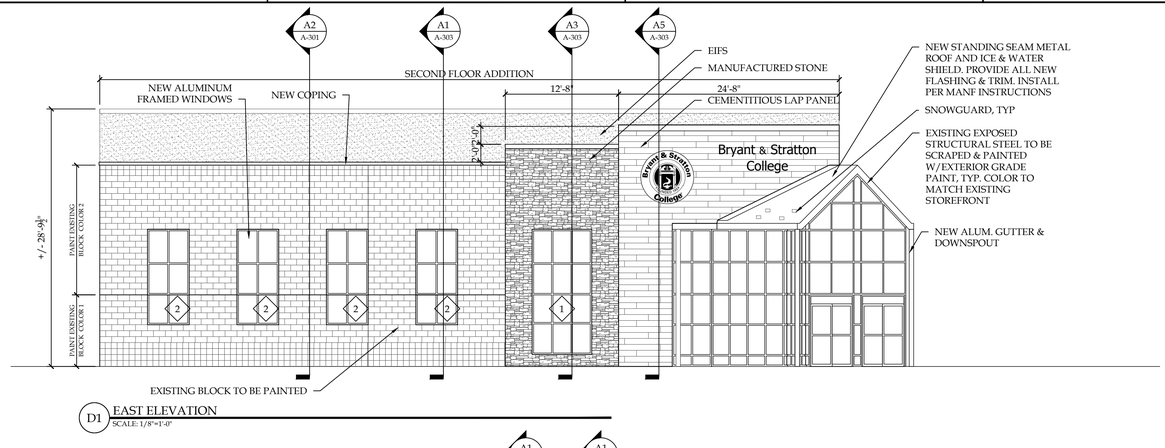
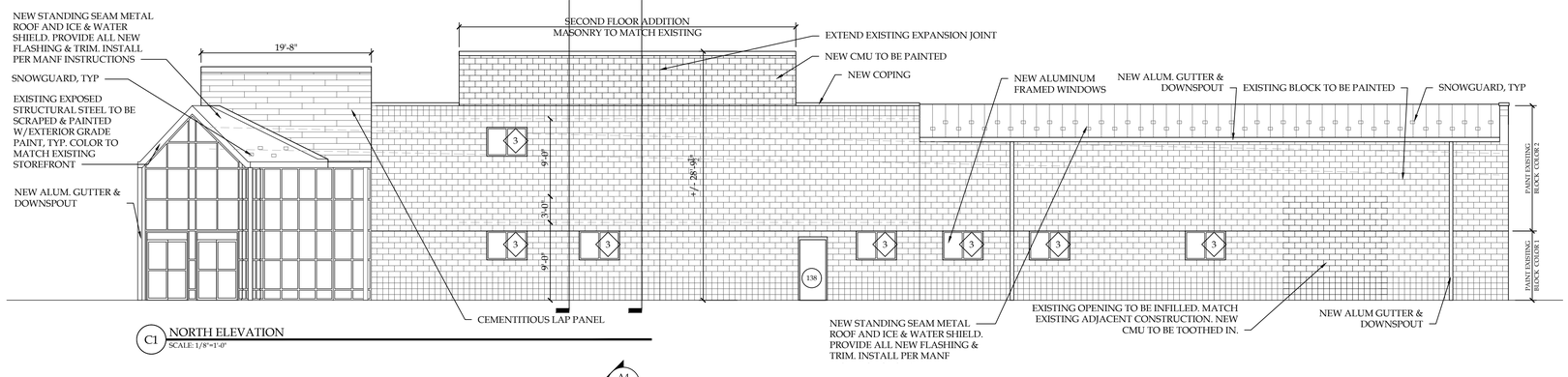
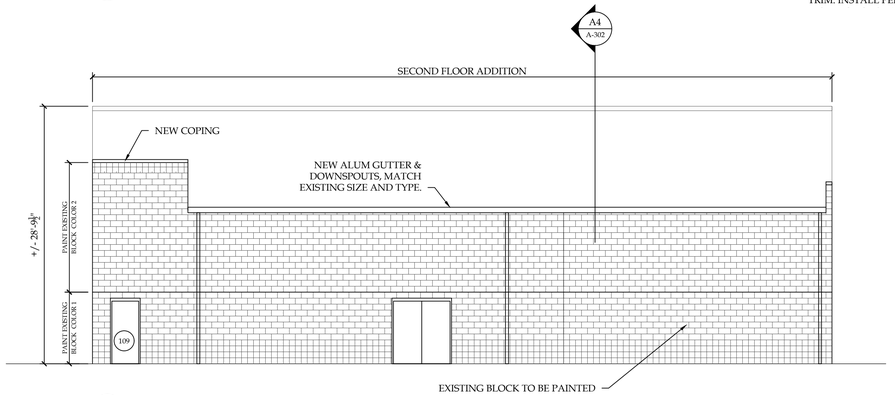


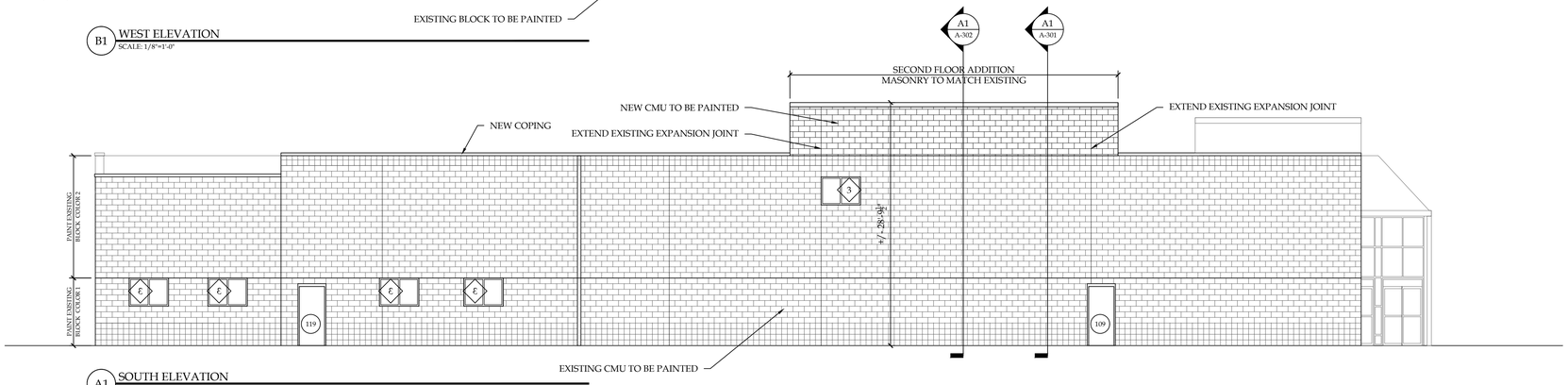
D1 EAST ELEVATION
SCALE: 1/8"=1'-0"



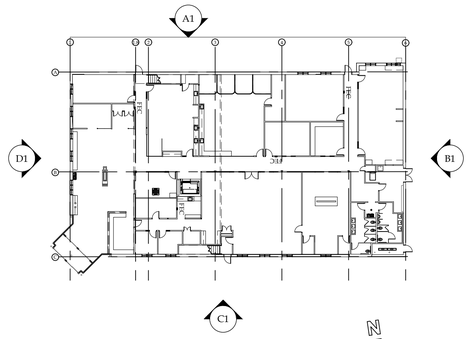
C1 NORTH ELEVATION
SCALE: 1/8"=1'-0"



B1 WEST ELEVATION
SCALE: 1/8"=1'-0"



A1 SOUTH ELEVATION
SCALE: 1/8"=1'-0"



A1 KEY PLAN
SCALE: NTS

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EXTERIOR ELEVATIONS

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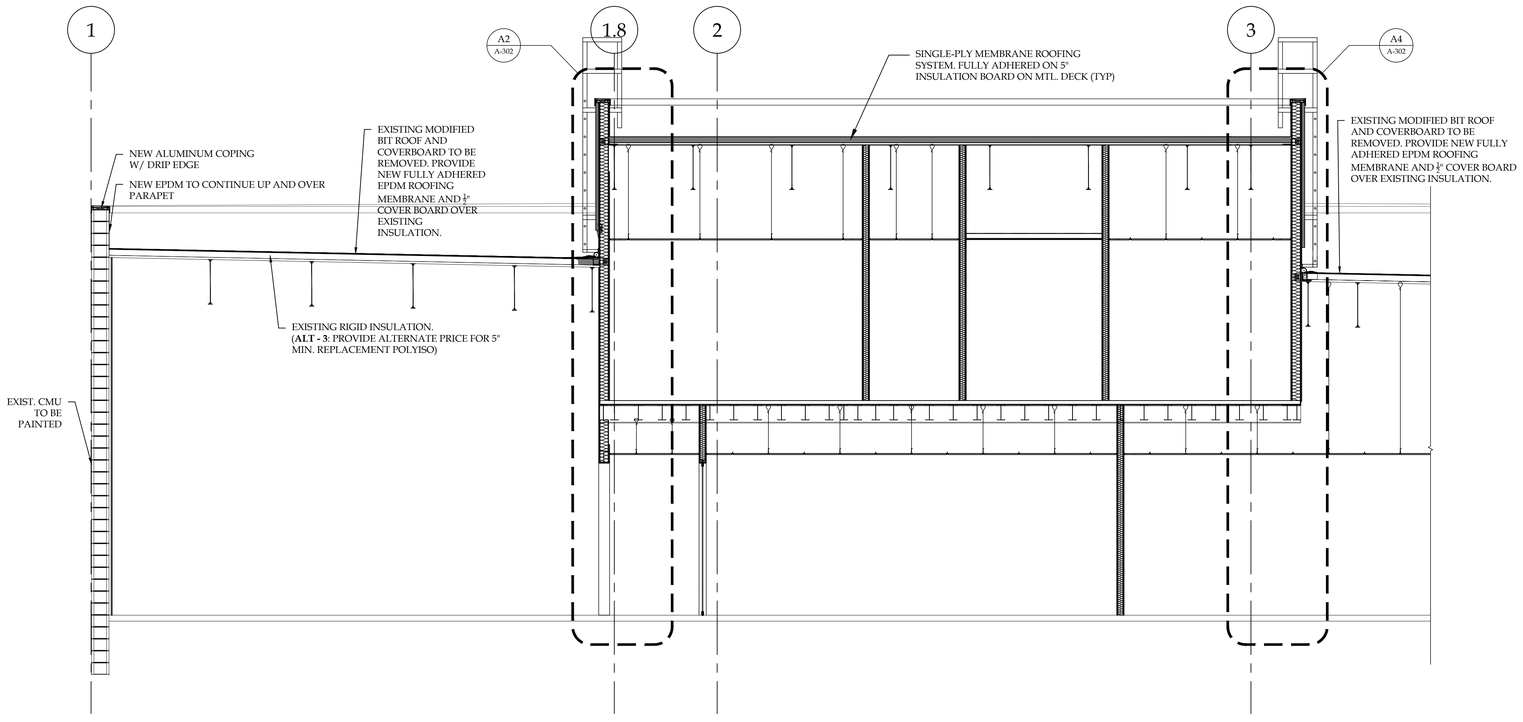
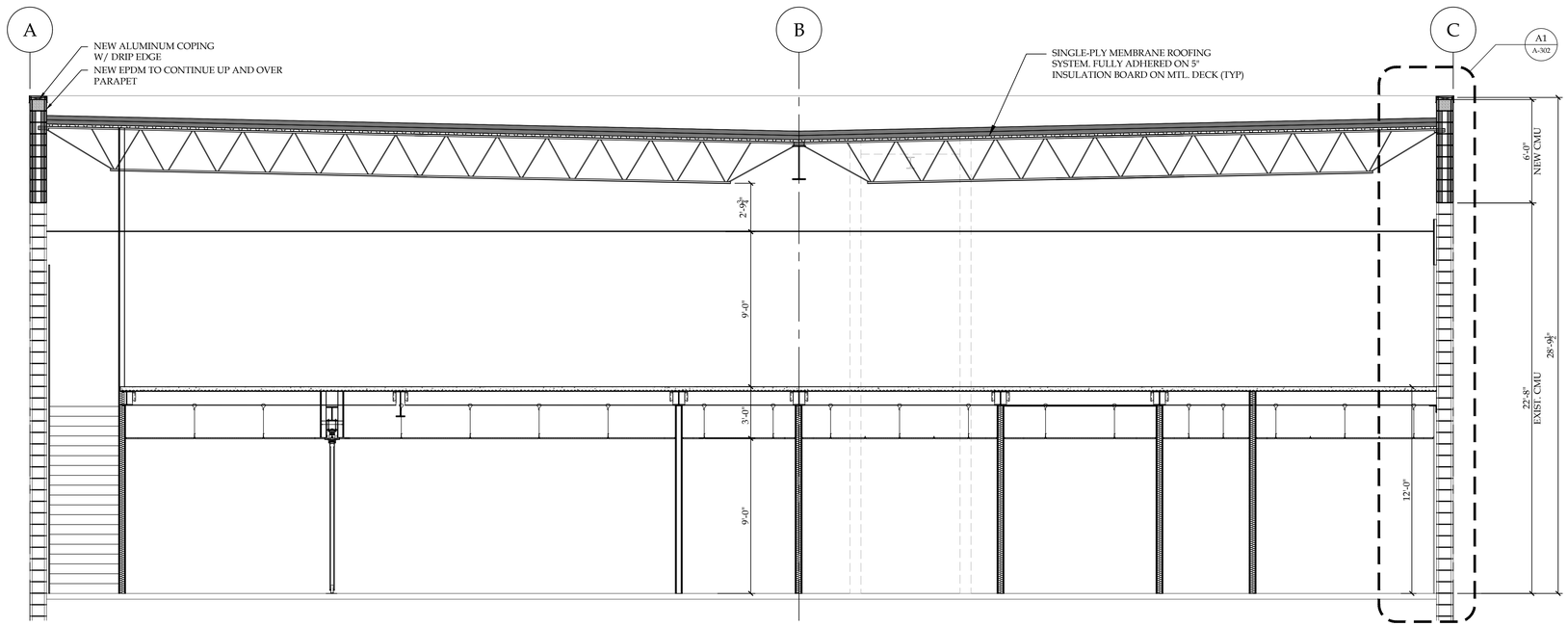
DRAWING #: A-201



C1 BUILDING SECTION
SCALE: 1/4" = 1'-0"



A1 BUILDING SECTION
SCALE: 1/4" = 1'-0"

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SA JOB #: 18161.01
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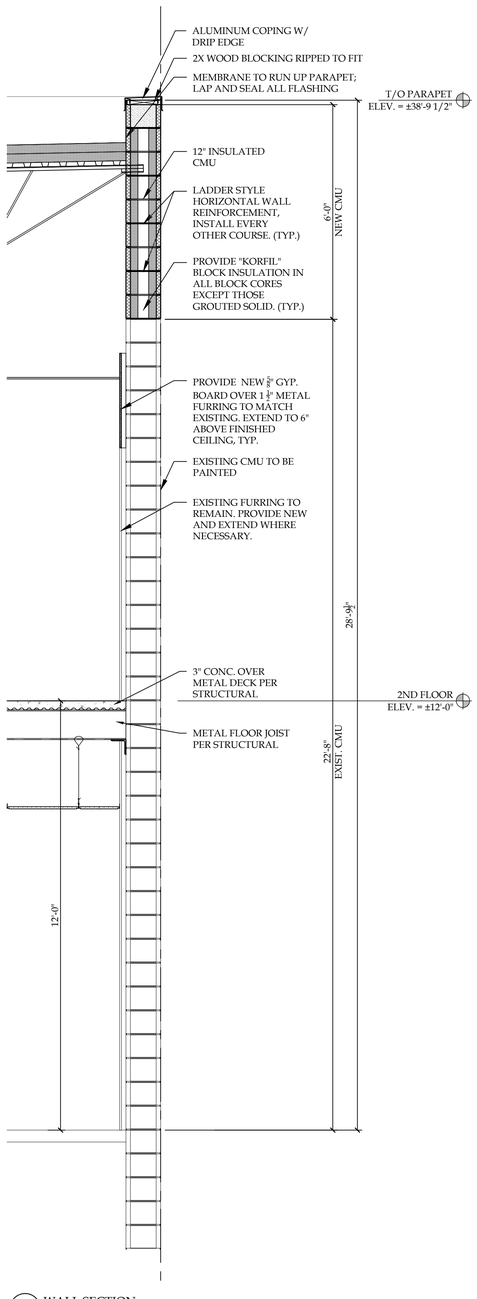
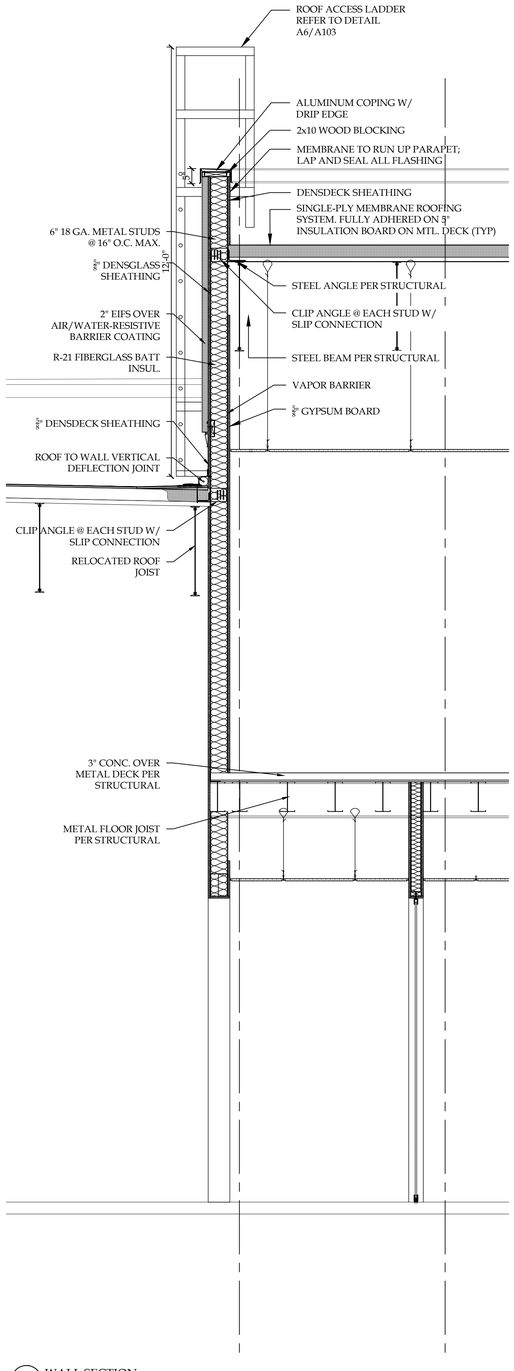
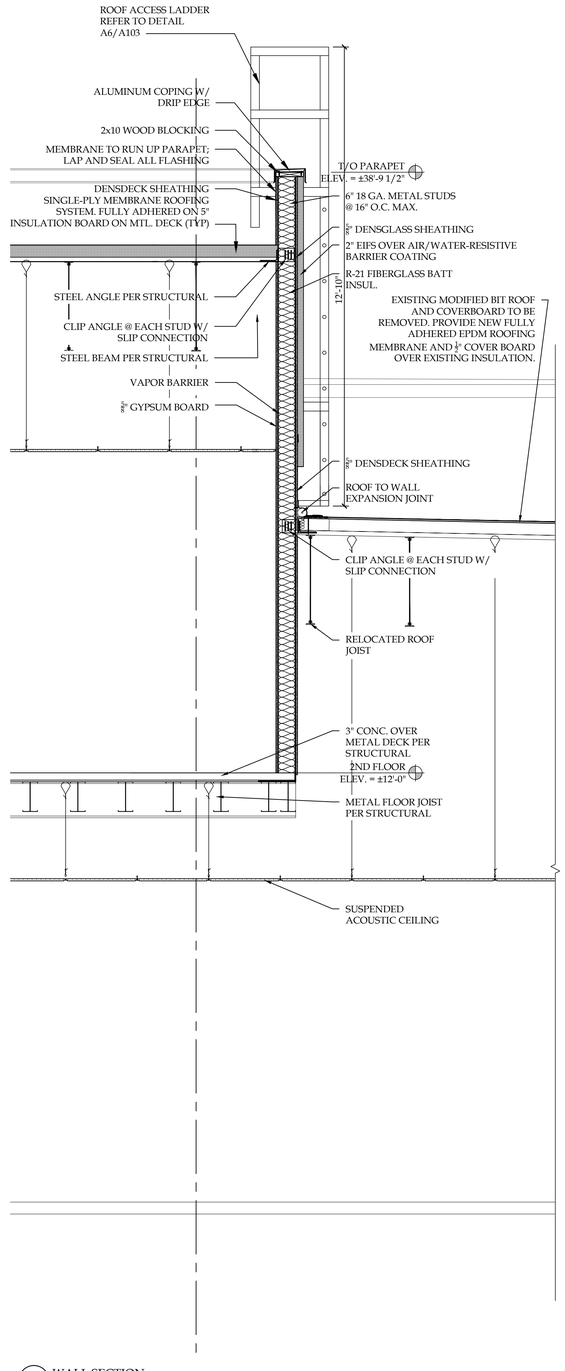
DRAWING #: A-301



A1 WALL SECTION
SCALE: 1/2" = 1'-0"



A2 WALL SECTION
SCALE: 1/2" = 1'-0"



A4 WALL SECTION
SCALE: 1/2" = 1'-0"

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WALL SECTIONS

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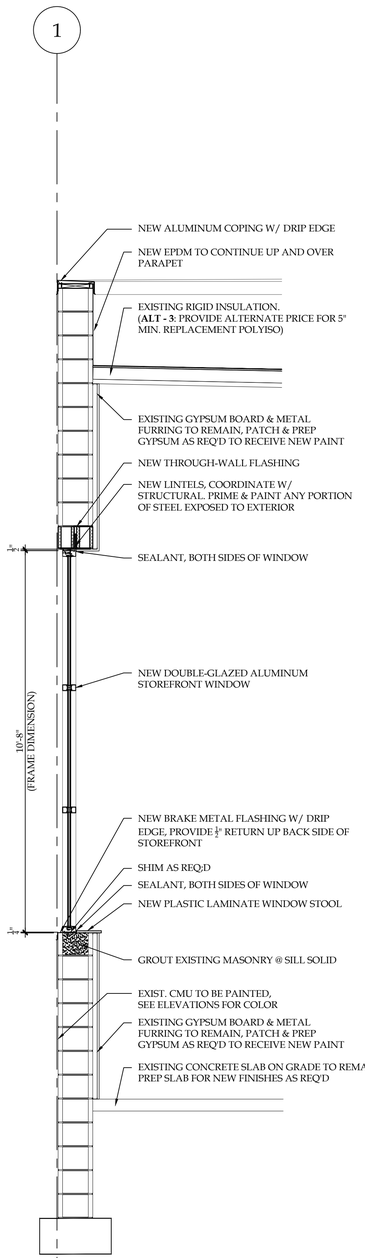
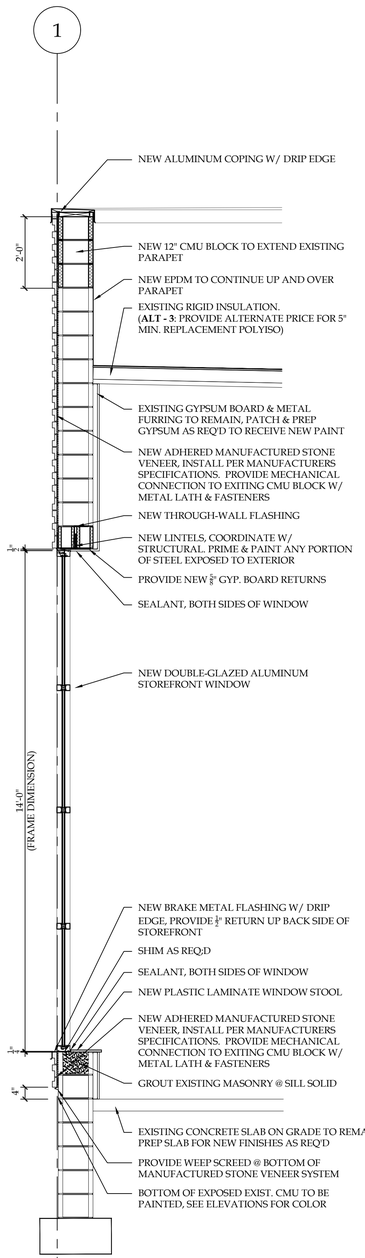
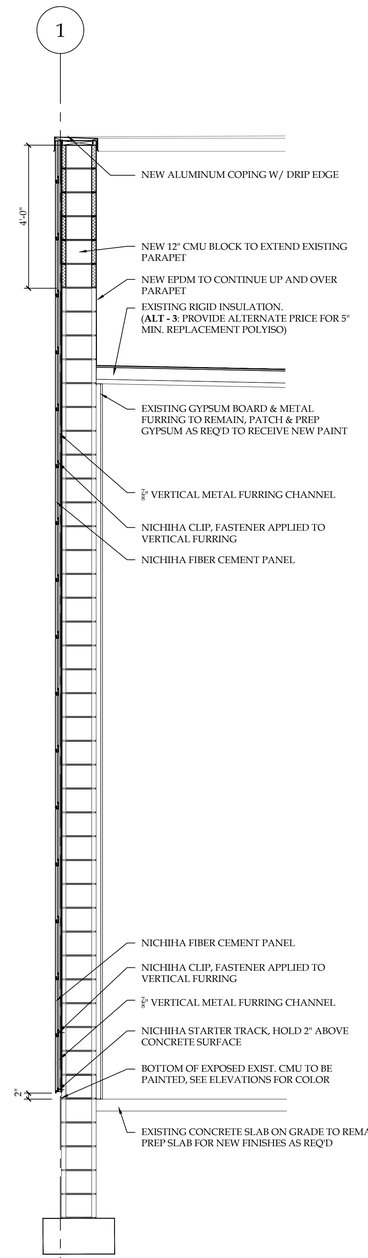
DRAWING #: A-302



A1 WALL SECTION
SCALE: 1/2" = 1'-0"



A3 WALL SECTION
SCALE: 1/2" = 1'-0"



A5 WALL SECTION
SCALE: 1/2" = 1'-0"

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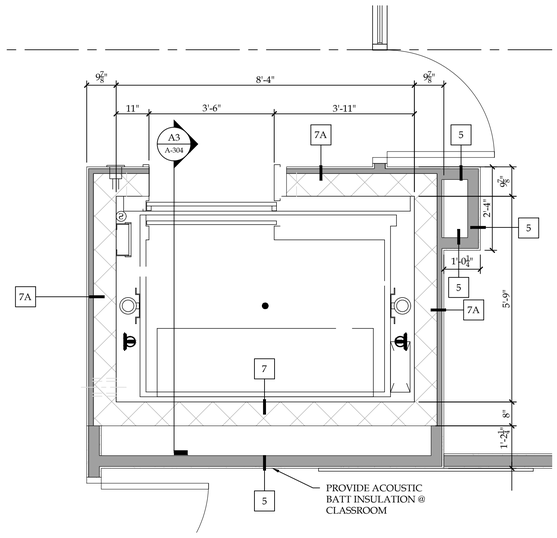
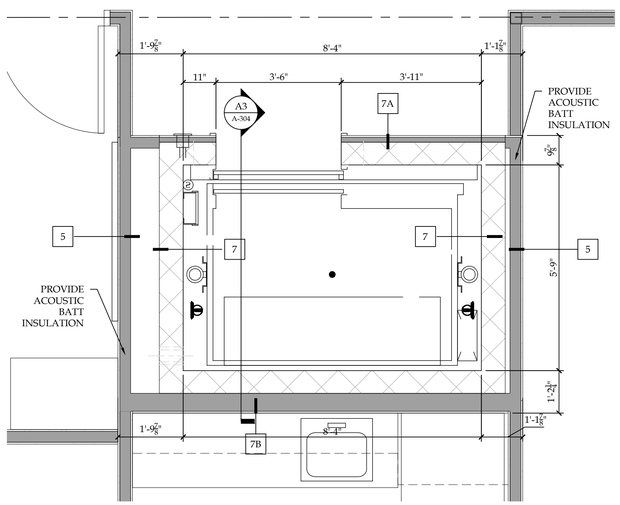


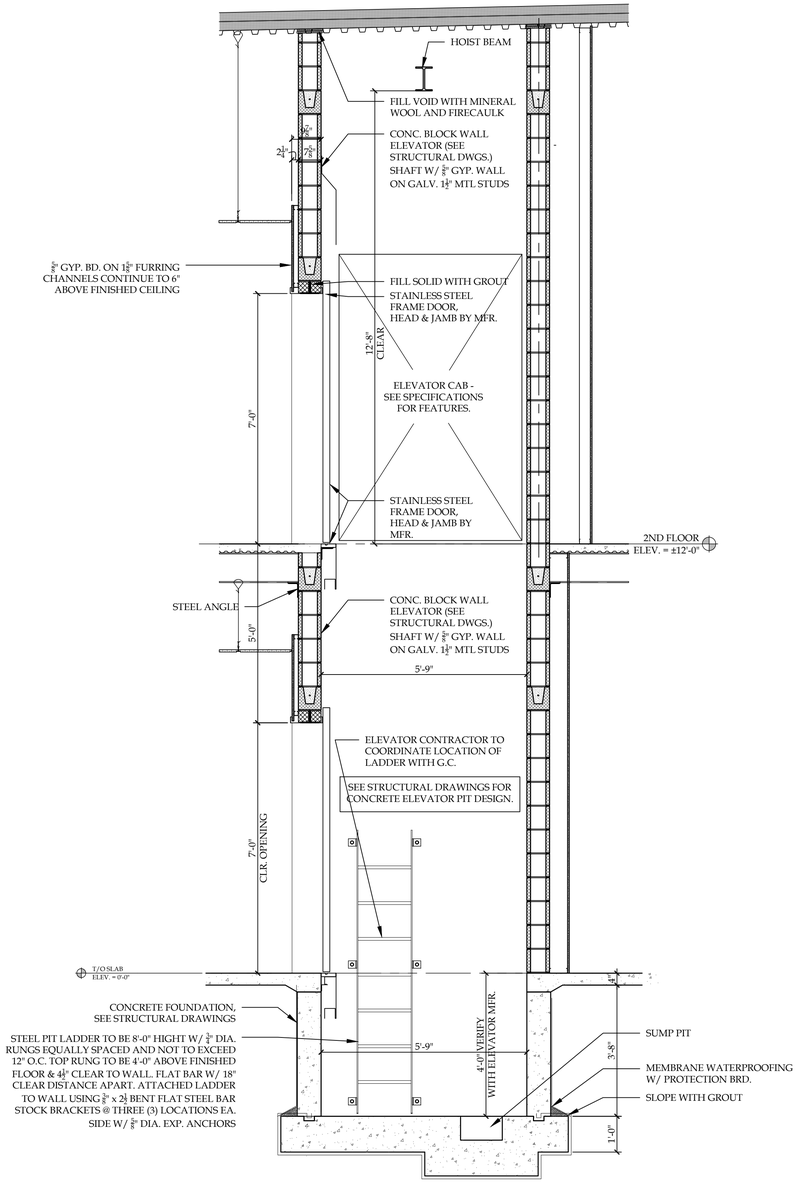
C1 ENLARGED ELEVATOR PLAN - 2ND FLOOR

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



A1 ENLARGED ELEVATOR PLAN - 1ST FLOOR

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



A3 SECTION @ ELEVATOR

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

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ENLARGED ELEVATOR PLANS AND SECTION

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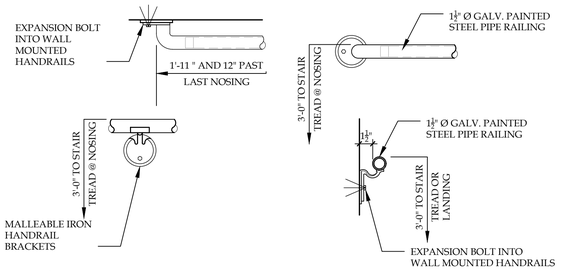
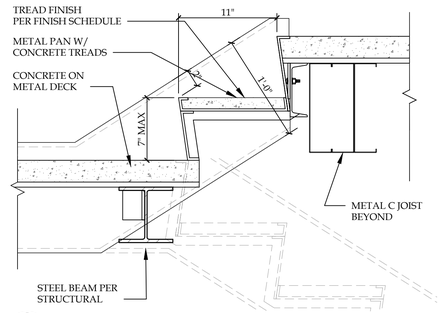
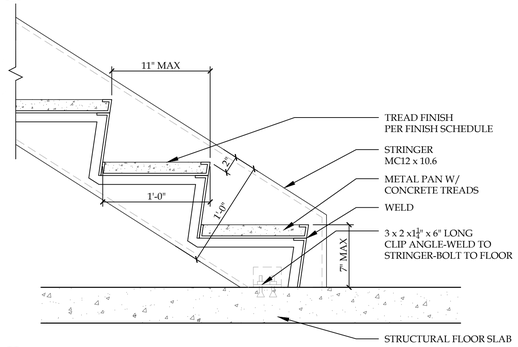


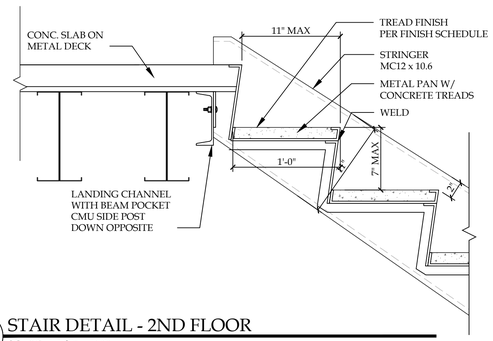
E1 STAIR DETAIL - RAILING
SCALE: 1 1/2" = 1'-0"



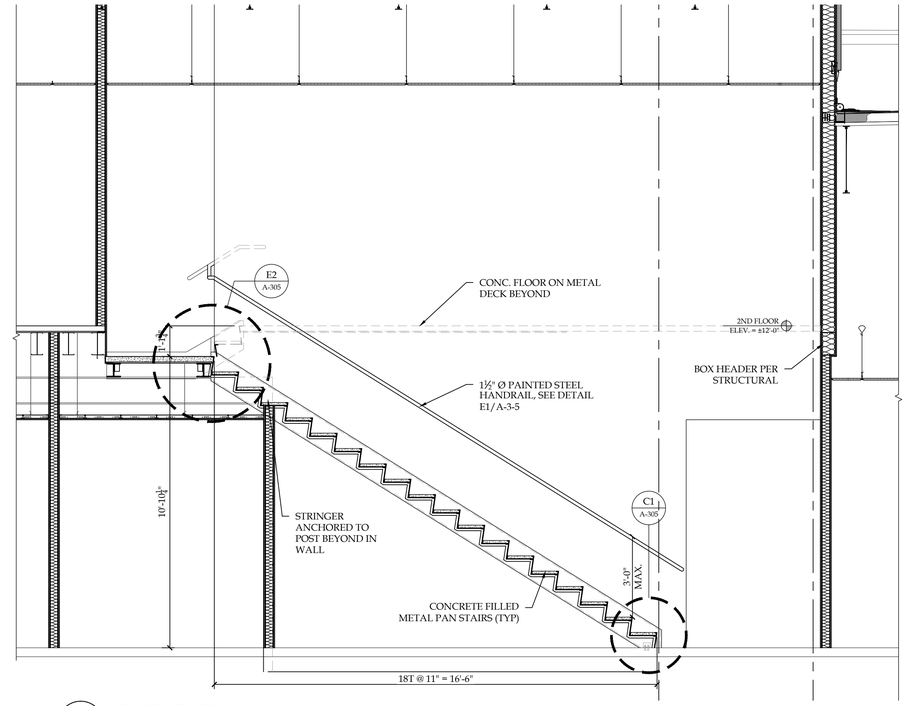
E2 STAIR DETAIL - 2ND FLOOR
SCALE: 1 1/2" = 1'-0"



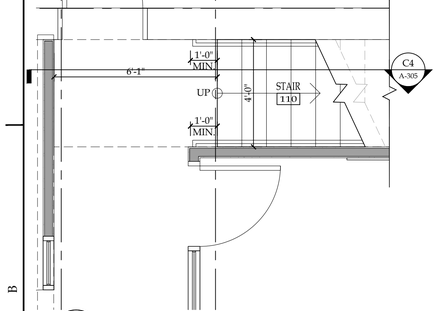
C1 STAIR DETAIL - 1ST FLOOR
SCALE: 1 1/2" = 1'-0"



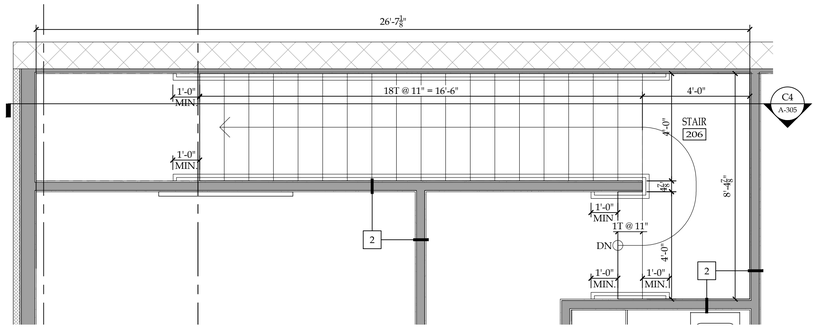
C2 STAIR DETAIL - 2ND FLOOR
SCALE: 1 1/2" = 1'-0"



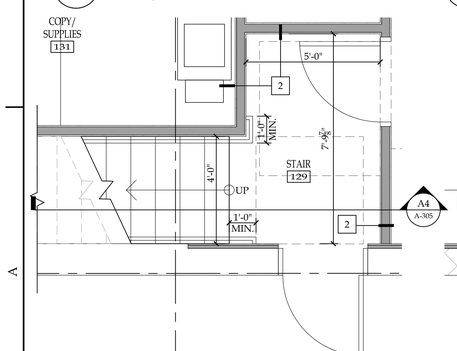
C4 STAIR SECTION
SCALE: 3/8" = 1'-0"



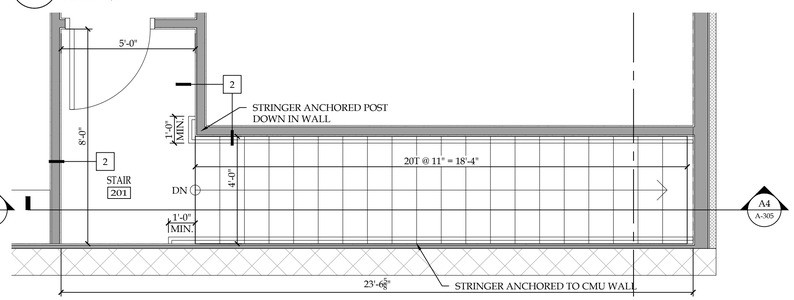
B1 ENLARGED STAIR PLAN - 1ST FLOOR
SCALE: 1/2" = 1'-0"



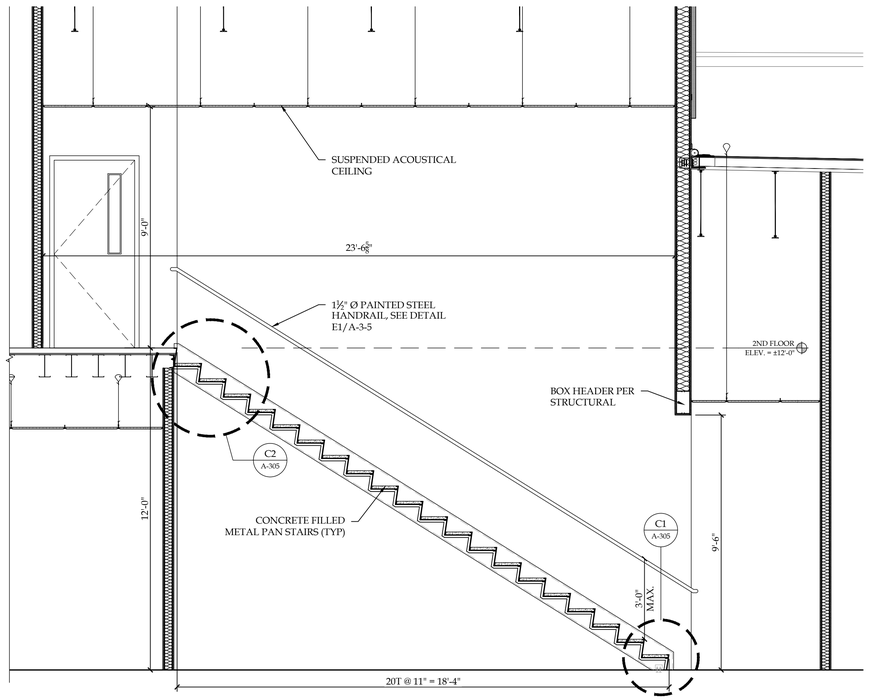
B2 ENLARGED STAIR PLAN - 2ND FLOOR
SCALE: 1/2" = 1'-0"



A1 ENLARGED STAIR PLAN - 1ST FLOOR
SCALE: 3/8" = 1'-0"



A2 ENLARGED STAIR PLAN - 2ND FLOOR
SCALE: 3/8" = 1'-0"



A4 STAIR SECTION
SCALE: 3/8" = 1'-0"

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ENLARGED STAIR PLANS AND SECTIONS

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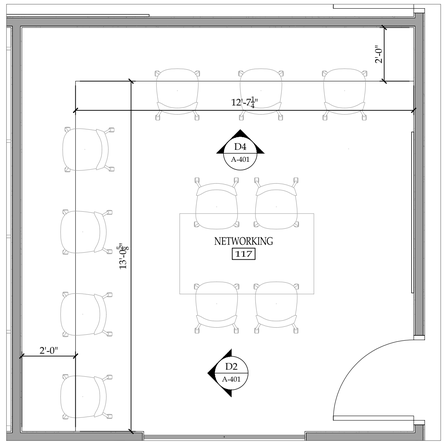
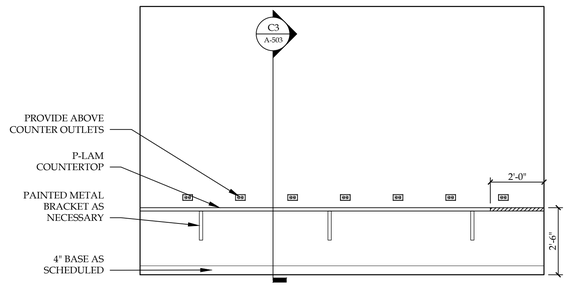
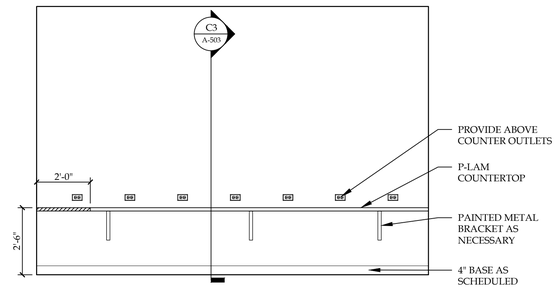
DRAWING #: A-305



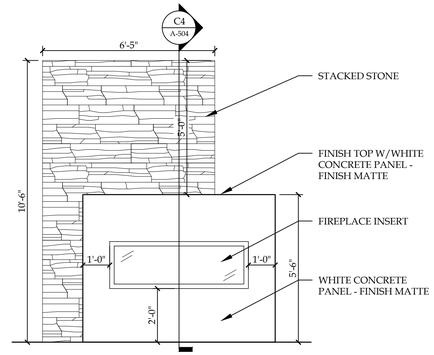
D1 ENLARGED PLAN - NETWORKING #117
SCALE: 3/8"=1'-0"



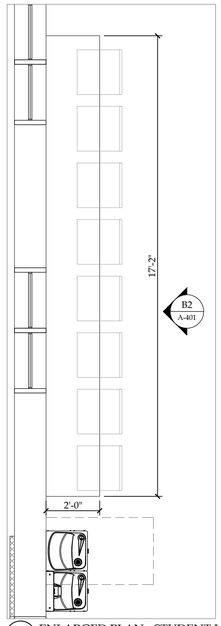
D2 ELEVATION - NETWORKING #117
SCALE: 3/8"=1'-0"



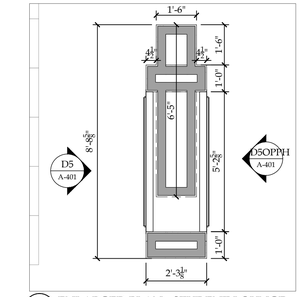
D4 ELEVATION - NETWORKING #117
SCALE: 3/8"=1'-0"



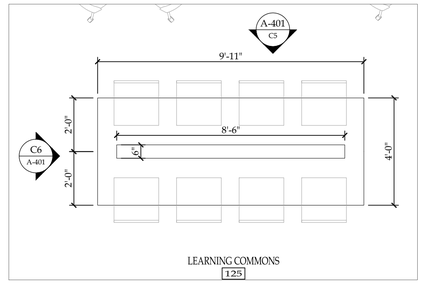
D5 ELEVATION - FIREPLACE AT STUDENT LOUNGE
SCALE: 3/8"=1'-0"



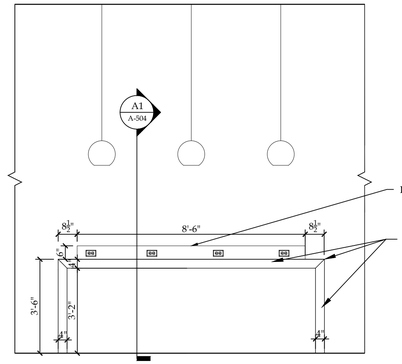
B1 ENLARGED PLAN - STUDENT LOUNGE
SCALE: 3/8"=1'-0"



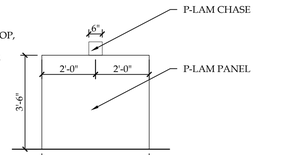
C2 ENLARGED PLAN - STUDENT LOUNGE
SCALE: 3/8"=1'-0"



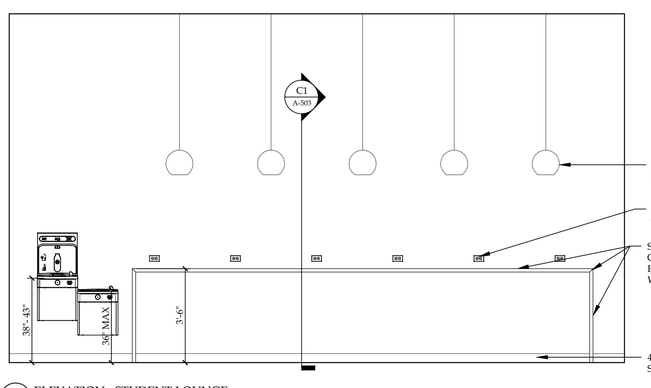
C3 ENLARGED PLAN - LEARNING COMMONS #125
SCALE: 3/8"=1'-0"



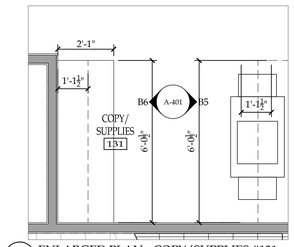
C5 ELEVATION - LEARNING COMMONS #125
SCALE: 3/8"=1'-0"



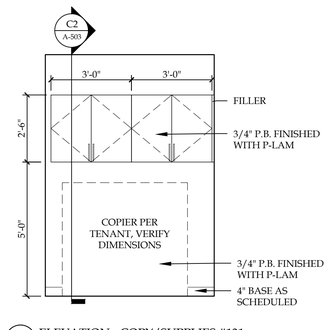
C6 ELEVATION - LEARNING COMMONS #125
SCALE: 3/8"=1'-0"



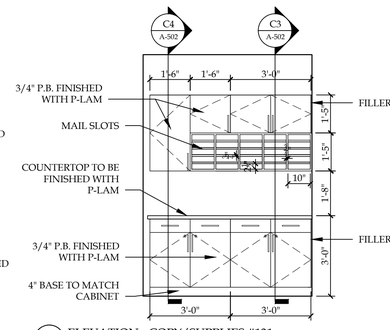
B2 ELEVATION - STUDENT LOUNGE
SCALE: 3/8"=1'-0"



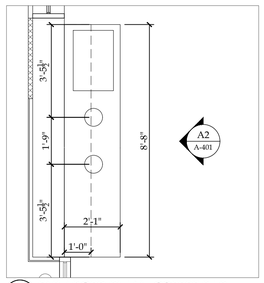
B4 ENLARGED PLAN - COPY/SUPPLIES #131
SCALE: 3/8"=1'-0"



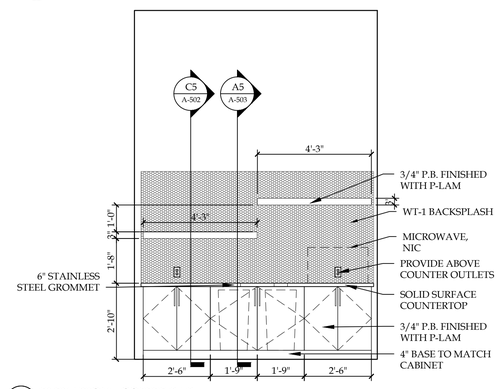
B5 ELEVATION - COPY/SUPPLIES #131
SCALE: 3/8"=1'-0"



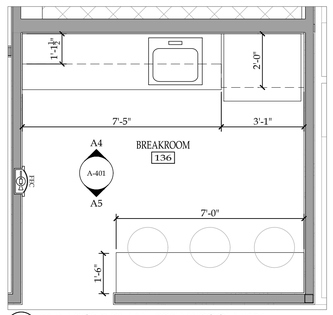
B6 ELEVATION - COPY/SUPPLIES #131
SCALE: 3/8"=1'-0"



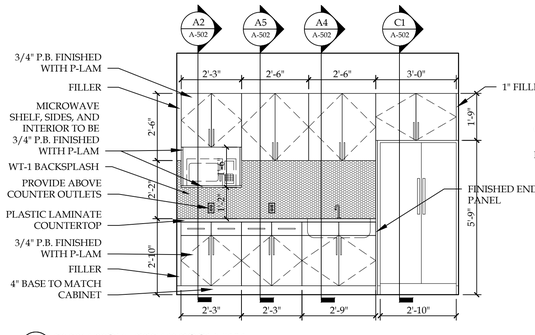
A1 ENLARGED PLAN - COFFEE BAR
SCALE: 3/8"=1'-0"



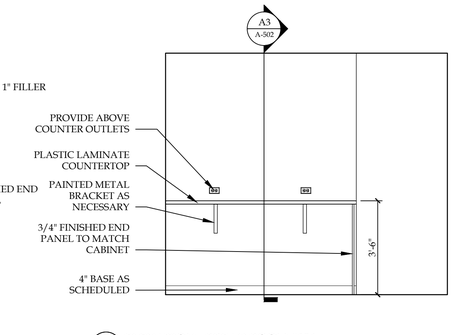
A2 ELEVATION - COFFEE BAR
SCALE: 3/8"=1'-0"



A3 ENLARGED PLAN - BREAK ROOM #136
SCALE: 3/8"=1'-0"



A4 ELEVATION - BREAK ROOM #136
SCALE: 3/8"=1'-0"



A6 ELEVATION - BREAK ROOM #136
SCALE: 3/8"=1'-0"

P.A.T. CONSTRUCTION MANAGEMENT CORP.

Bryant & Stratton

7805 Oswego Road
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SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. S.Hunt
PRINCIPAL P.Silvestri
DRAFTER _____
INTERIORS N.Catuzza

SEAL:

TITLE:

ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS

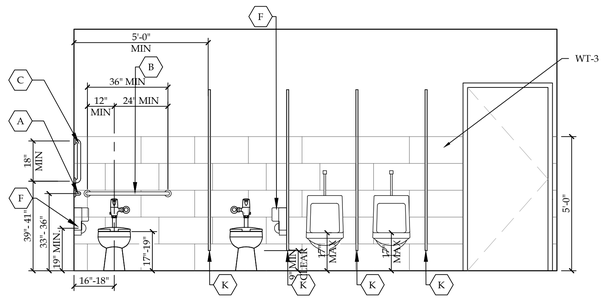
SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 18161.01
DATE: 04-08-19

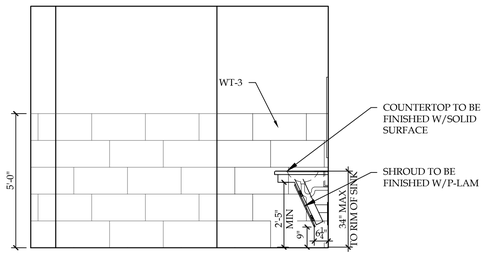
DRAWING #: A-401

ACCESSORIES SCHEDULE

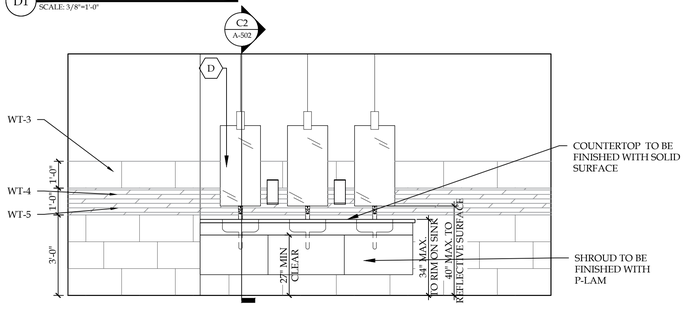
MARK	ITEM	MODEL #	SUPPLIER	BACKUP SUPPORT	LOCATION/NOTES
A	42" HORIZONTAL GRAB BAR	B-6806x42	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
B	36" HORIZONTAL GRAB BAR	B-6806x36	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
C	18" VERTICAL GRAB BAR	B-6806x18	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
D	1/4" 18"X36" FRAMLESS PLATE GLASS MIRROR	TBD	TBD	TBD	SPACERS TO BE USED BEHIND MIRROR FOR LEVEL APTICATION. MIRRORS TO BE MOUNTED ON STAND STAINLESS STEEL STAND OFFS.
E	SURFACE MOUNTED AUTOMATIC HAND SOAP DISPENSER	466100	TORK	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING. OPERABLE POINT LOCATED NO HIGHER THAN 48" AFF. COLOR: STAINLESS
F	SURFACE MOUNTED TOILET TISSUE DISPENSER	B-2888	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING.
G	SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER	461002	TORK	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING. COLOR STAINLESS
H	STAINLESS STEEL SURFACE MOUNTED COAT HOOK/DOOR STOP	B-212	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	BACK OF RESTROOM TOILET ROOM DOORS
I	SURFACE MOUNTED SANITARY WASTE RECEPTACLE	B-270	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
J	FREESTANDING WASTE RECEPTACLE	B-2400	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
K	TOILET PARTITIONS	ULTIMATE PRIVACY 72 - NO SIGHT SYSTEM	GLOBAL PARTITIONS	PER MANUFACTURER'S REQUIREMENTS	FLOOR ANCHORED/OVERHEAD BRACED. REFER TO DRAWINGS. POWDER COATED STEEL FINISH: COLOR TBD



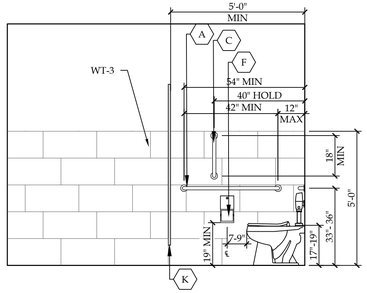
D1 ELEVATION - MEN'S #123
SCALE: 3/8"=1'-0"



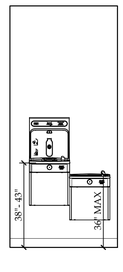
D3 ELEVATION - MEN'S #123
SCALE: 3/8"=1'-0"



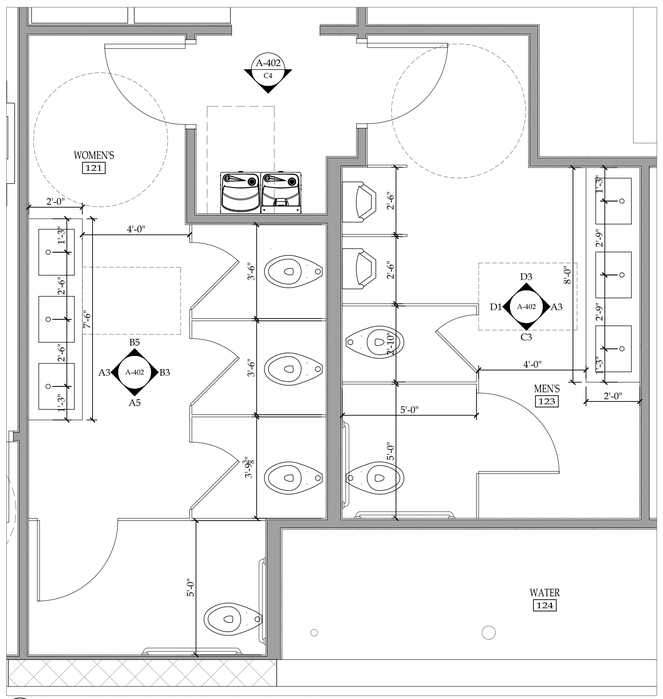
C1 ELEVATION - MEN'S #123
SCALE: 3/8"=1'-0"



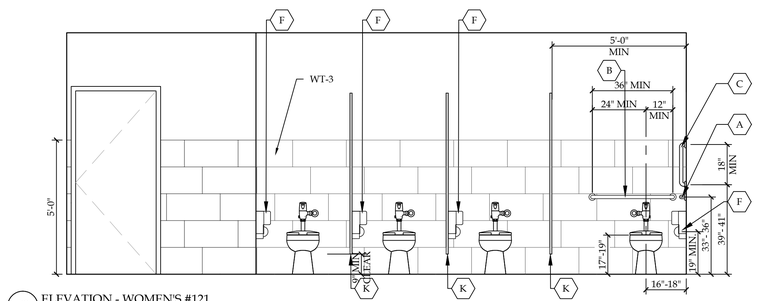
C3 ELEVATION - MEN'S #123
SCALE: 3/8"=1'-0"



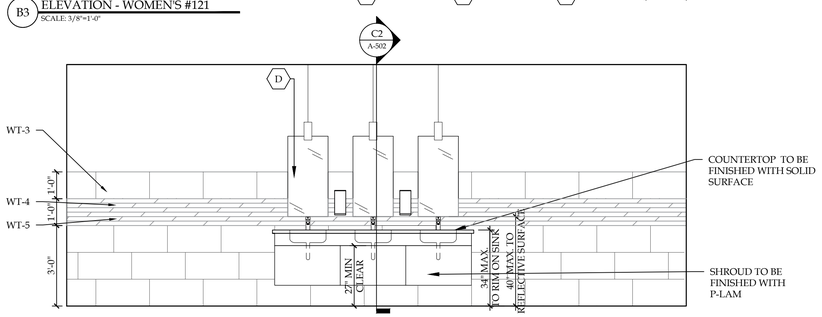
C4 ELEVATION - DRINKING FOUNTAIN
SCALE: 3/8"=1'-0"



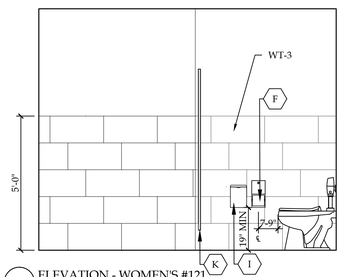
A1 ENLARGED PLAN - WOMEN'S #121 & MEN'S #123
SCALE: 3/8"=1'-0"



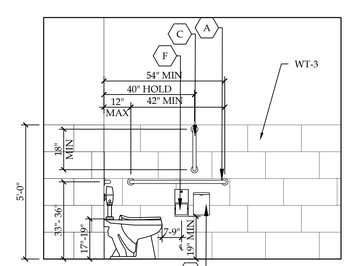
B3 ELEVATION - WOMEN'S #121
SCALE: 3/8"=1'-0"



A3 ELEVATION - WOMEN'S #121
SCALE: 3/8"=1'-0"



B5 ELEVATION - WOMEN'S #121
SCALE: 3/8"=1'-0"



A5 ELEVATION - WOMEN'S #121
SCALE: 3/8"=1'-0"

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SA JOB #: 18161.01
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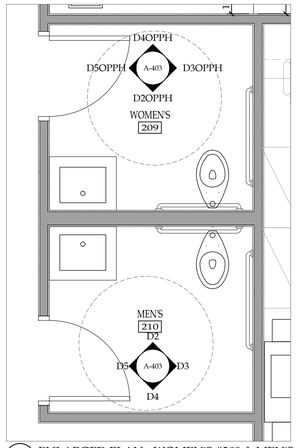
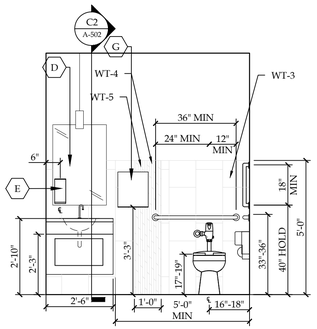
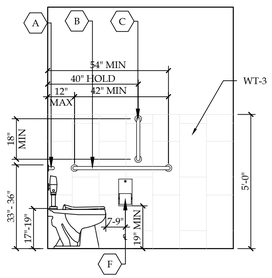
DRAWING #: A-402



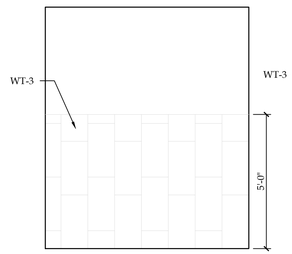
D1 ENLARGED PLAN - WOMEN'S #209 & MEN'S #210
SCALE: 3/8"=1'-0"



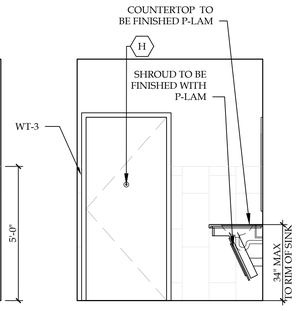
D2 MEN'S #210 & WOMEN'S #209 OPPH
SCALE: 3/8"=1'-0"



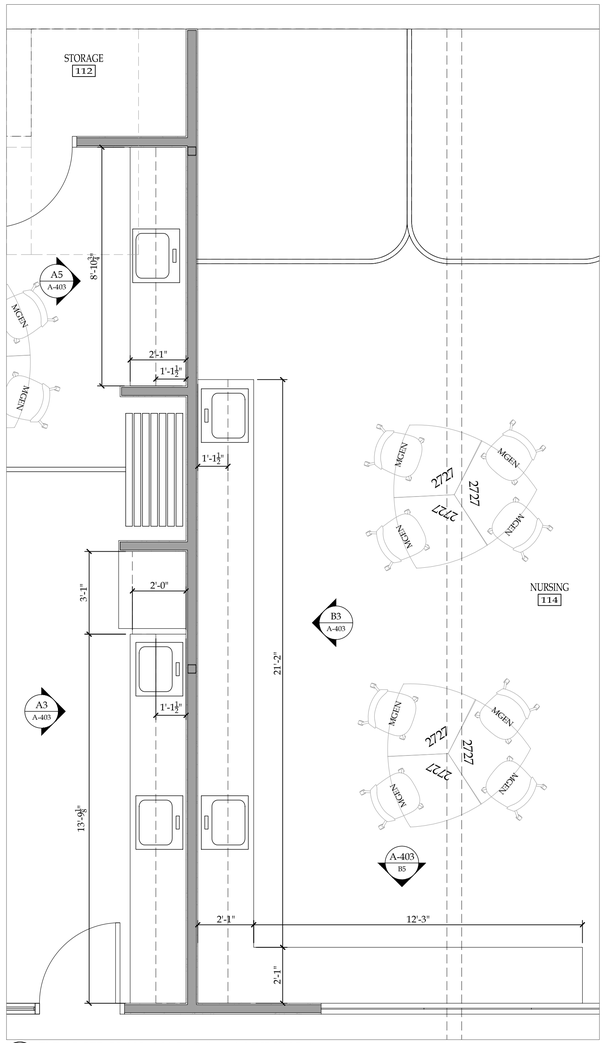
D3 MEN'S #210 & WOMEN'S #209 OPPH
SCALE: 3/8"=1'-0"



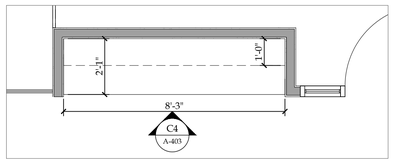
D4 MEN'S #210 & WOMEN'S #209 OPPH
SCALE: 3/8"=1'-0"



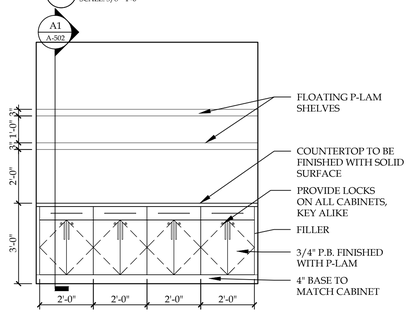
D5 MEN'S #210 & WOMEN'S #209 OPPH
SCALE: 3/8"=1'-0"



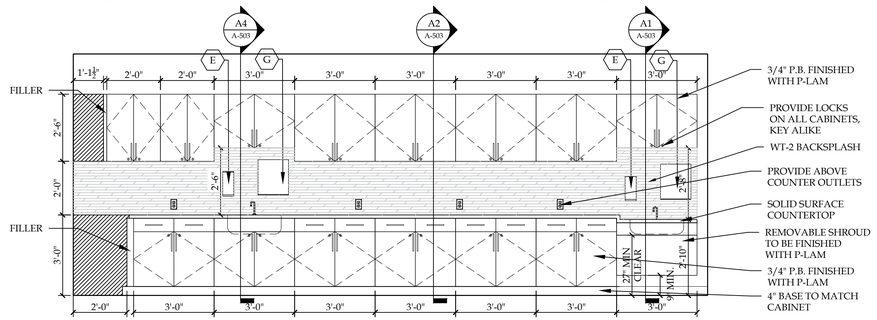
A1 ENLARGED PLAN - MA LAB #111 & NURSING #114
SCALE: 3/8"=1'-0"



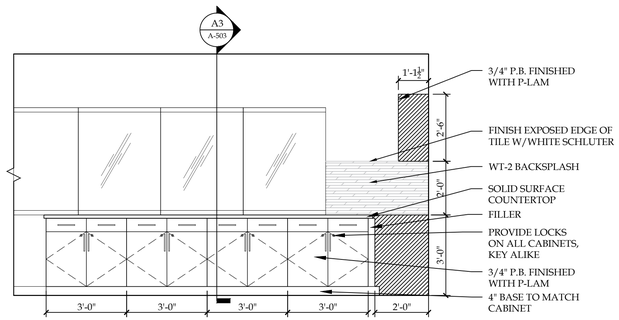
C3 ENLARGED PLAN - MODEL SHELVES
SCALE: 3/8"=1'-0"



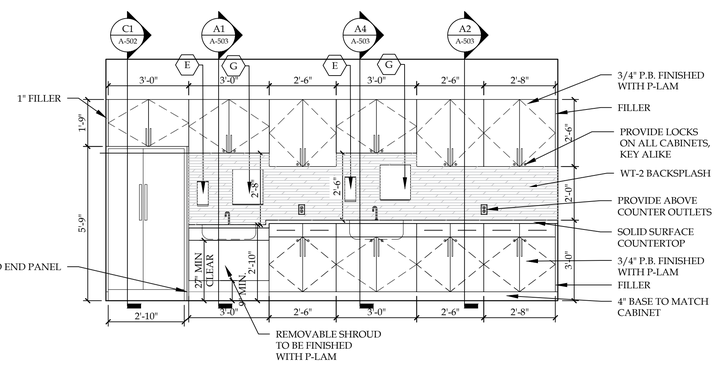
C4 ELEVATION - MODEL SHELVES
SCALE: 3/8"=1'-0"



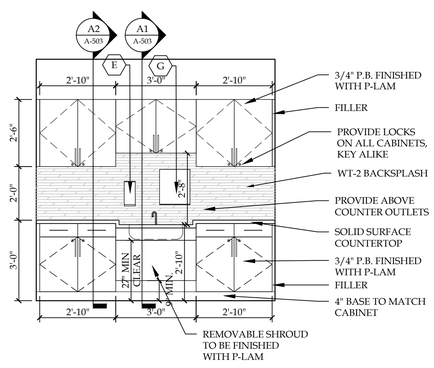
B3 ELEVATION - NURSING #114
SCALE: 3/8"=1'-0"



B5 ELEVATION - NURSING #114
SCALE: 3/8"=1'-0"



A3 ELEVATION - MA LAB #111
SCALE: 3/8"=1'-0"



A5 ELEVATION - MA LAB #111
SCALE: 3/8"=1'-0"

ACCESSORIES SCHEDULE

MARK	ITEM	MODEL #	SUPPLIER	BACKUP SUPPORT	LOCATION/NOTES
A	42" HORIZONTAL GRAB BAR	B-6806x42	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
B	36" HORIZONTAL GRAB BAR	B-6806x36	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
C	18" VERTICAL GRAB BAR	B-6806x18	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
D	1/4" 18"X36" FRAMLESS PLATE GLASS MIRROR	TBD	TBD	TBD	SPACERS TO BE USED BEHIND MIRROR FOR LEVEL APPLICATION. MIRRORS TO BE MOUNTED ON STAND STAINLESS STEEL STAND OFFS.
E	SURFACE MOUNTED AUTOMATIC HAND SOAP DISPENSER	466100	TORK	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING. OPERABLE POINT LOCATED NO HIGHER THAN 48" AFF. COLOR: STAINLESS
F	SURFACE MOUNTED TOILET TISSUE DISPENSER	B-2888	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING.
G	SURFACE MOUNTED AUTOMATIC PAPER TOWEL DISPENSER	461002	TORK	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING. COLOR STAINLESS
H	STAINLESS STEEL SURFACE MOUNTED COAT HOOK/DOOR STOP	B-212	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	BACK OF RESTROOM TOILET ROOM DOORS
I	SURFACE MOUNTED SANITARY WASTE RECEPTACLE	B-270	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
J	FREESTANDING WASTE RECEPTACLE	B-2400	BOBRICK WASHROOM EQUIPMENT, INC	PER MANUFACTURER'S REQUIREMENTS	SEE DRAWING
K	TOILET PARTITIONS	ULTIMATE PRIVACY 72 - NO SIGHT SYSTEM	GLOBAL PARTITIONS	PER MANUFACTURER'S REQUIREMENTS	FLOOR ANCHORED/OVERHEAD BRACED. REFER TO DRAWINGS. POWDER COATED STEEL FINISH: COLOR TBD

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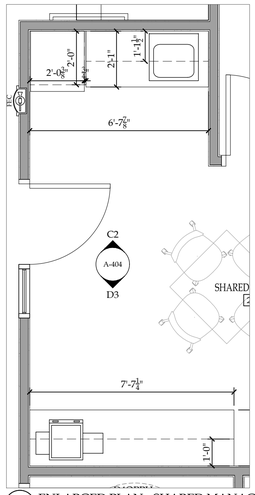
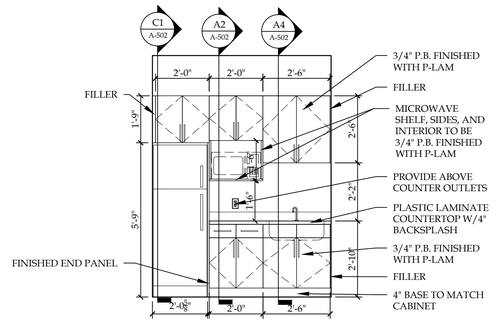
SA JOB #: 18161.01
DATE: 04-08-19

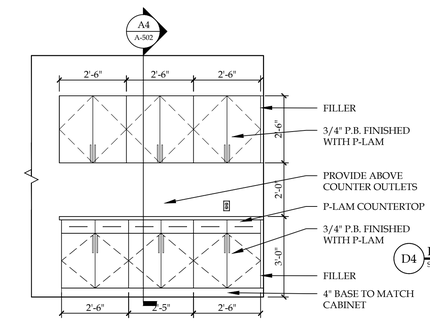
DRAWING #: A-403



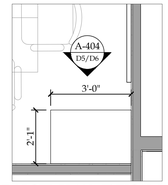
D1 ENLARGED PLAN - SHARED MANAGER #208
SCALE: 3/8"=1'-0"



D2 ELEVATION - SHARED MANAGER #208
SCALE: 3/8"=1'-0"

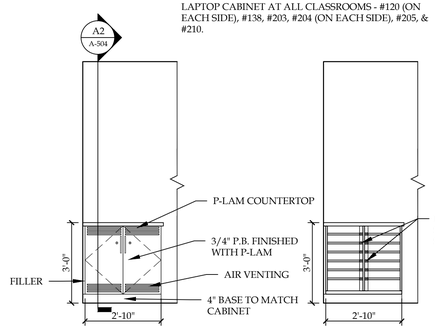


D3 ELEVATION - SHARED MANAGER #208
SCALE: 3/8"=1'-0"



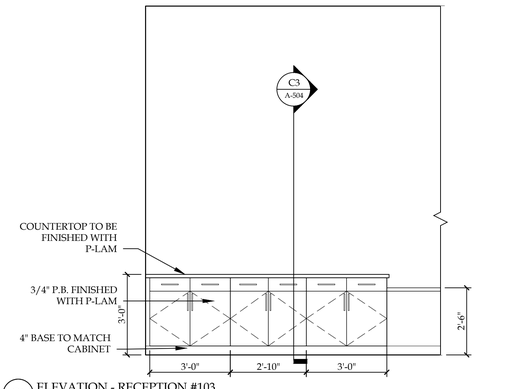
D4 ENLARGED PLAN - TYPICAL LAPTOP CABINET
SCALE: 3/8"=1'-0"

LAPTOP CABINET AT ALL CLASSROOMS - #120 (ON EACH SIDE), #138, #203, #204 (ON EACH SIDE), #205, & #210.

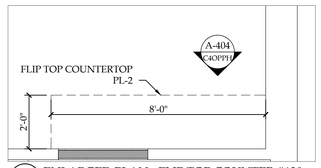


D5 ELEVATION - TYP. LAPTOP CABINET
SCALE: 3/8"=1'-0"

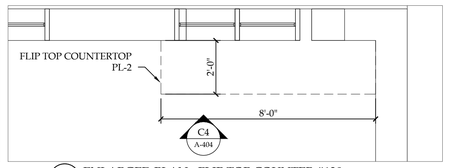
D6 ELEVATION - TYP. LAPTOP CABINET
SCALE: 3/8"=1'-0"



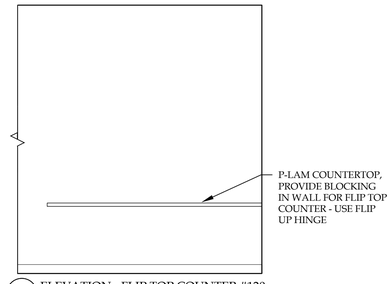
C1 ELEVATION - RECEPTION #103
SCALE: 3/8"=1'-0"



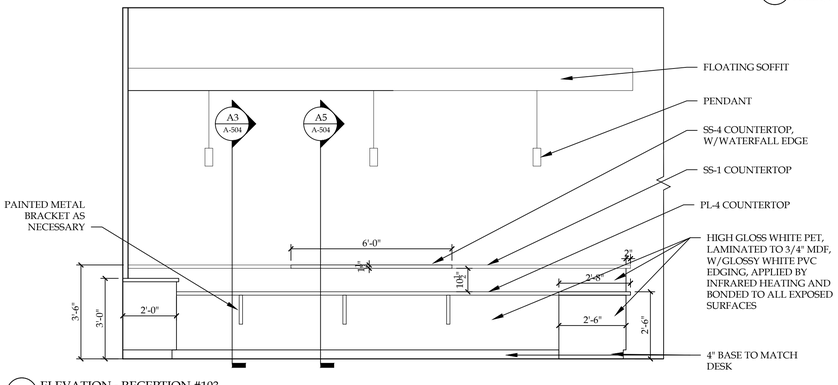
C2 ENLARGED PLAN - FLIP TOP COUNTER #120
SCALE: 3/8"=1'-0"



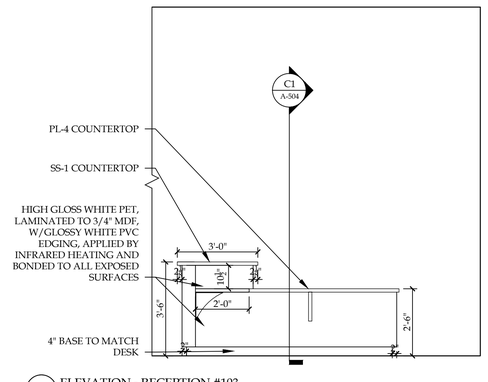
C3 ENLARGED PLAN - FLIP TOP COUNTER #120
SCALE: 3/8"=1'-0"



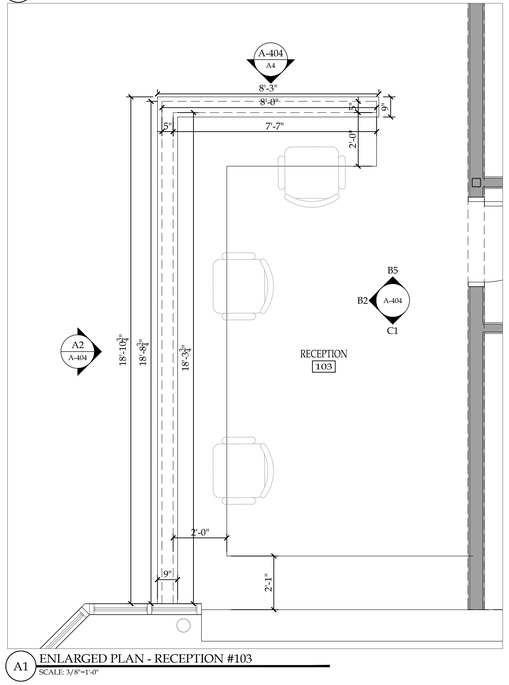
C4 ELEVATION - FLIP TOP COUNTER #120
SCALE: 3/8"=1'-0"



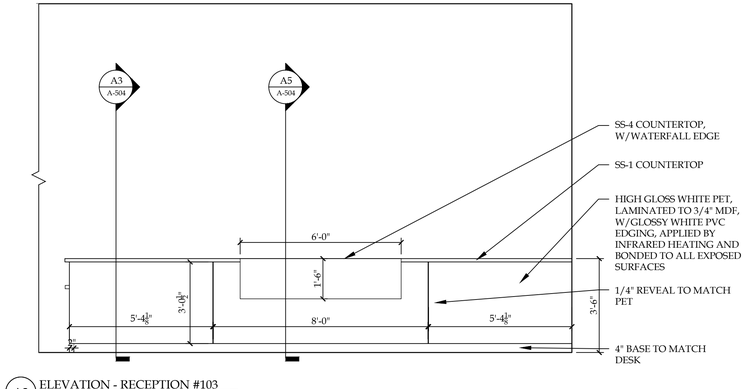
B2 ELEVATION - RECEPTION #103
SCALE: 3/8"=1'-0"



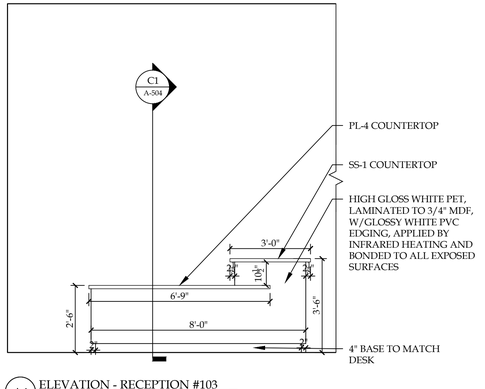
B5 ELEVATION - RECEPTION #103
SCALE: 3/8"=1'-0"



A1 ENLARGED PLAN - RECEPTION #103
SCALE: 3/8"=1'-0"



A2 ELEVATION - RECEPTION #103
SCALE: 3/8"=1'-0"



A4 ELEVATION - RECEPTION #103
SCALE: 3/8"=1'-0"

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ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS

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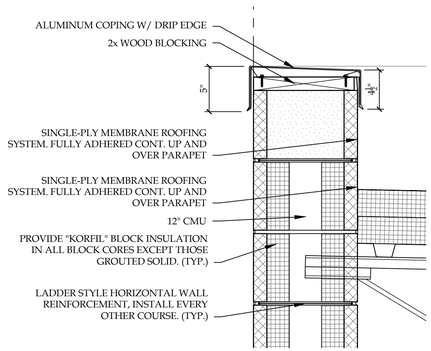
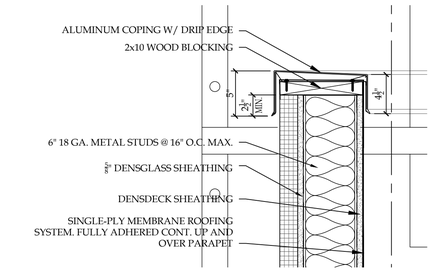
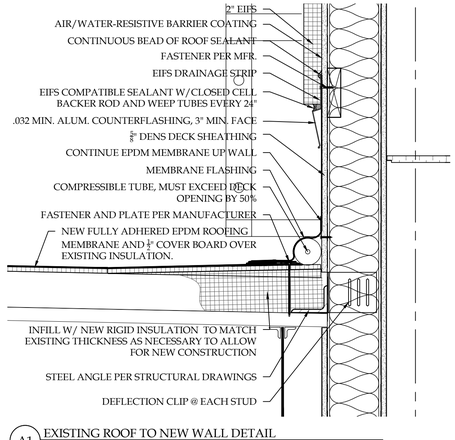


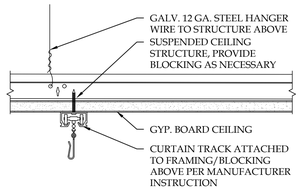
C1 CMU PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"



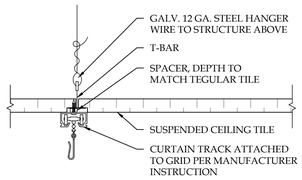
B1 PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"



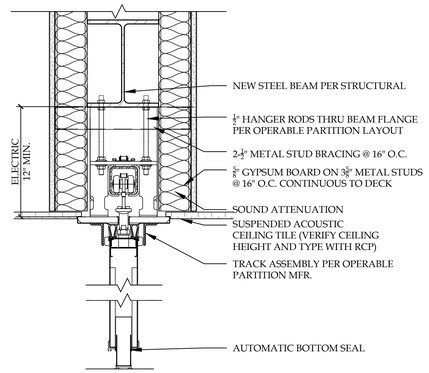
A1 EXISTING ROOF TO NEW WALL DETAIL
SCALE: 1 1/2" = 1'-0"



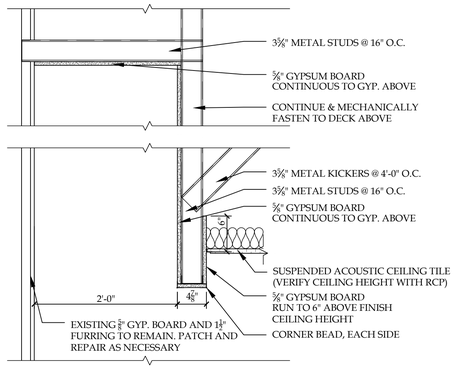
E4 CEILING DETAIL - CURTAIN
SCALE: 3" = 1'-0"



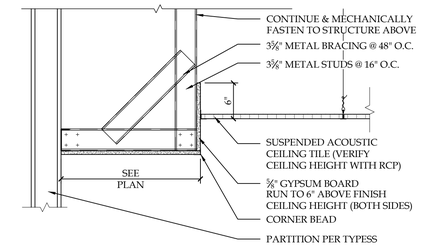
D4 CEILING DETAIL - CURTAIN
SCALE: 3" = 1'-0"



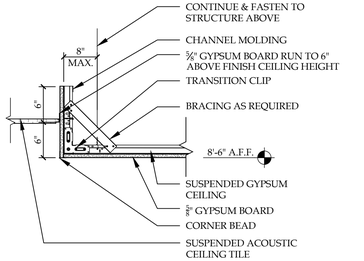
D5 OPERABLE PARTITION DETAIL
SCALE: 1 1/2" = 1'-0"



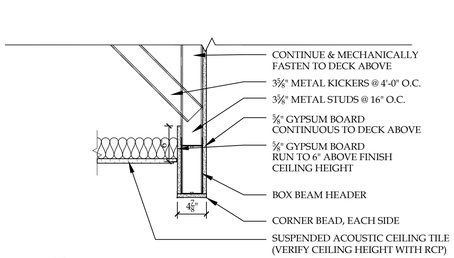
C4 SOFFIT DETAIL
SCALE: 1" = 1'-0"



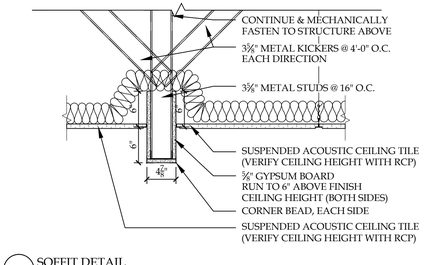
C5 SOFFIT DETAIL
SCALE: 1" = 1'-0"



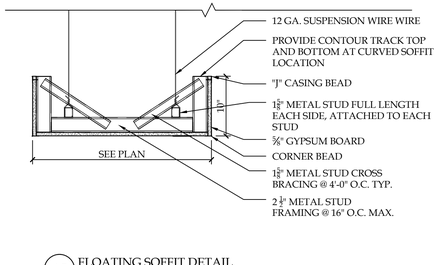
B4 SUSPENDED GYP. CEILING DETAIL
SCALE: 1" = 1'-0"



B5 SOFFIT DETAIL
SCALE: 1" = 1'-0"



A4 SOFFIT DETAIL
SCALE: 1" = 1'-0"



A5 FLOATING SOFFIT DETAIL
SCALE: 1" = 1'-0"

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SA JOB #: 18161.01
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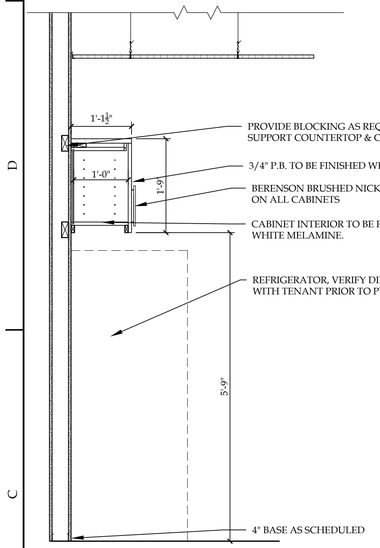
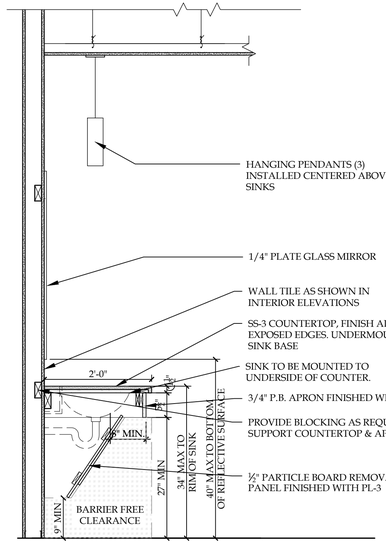
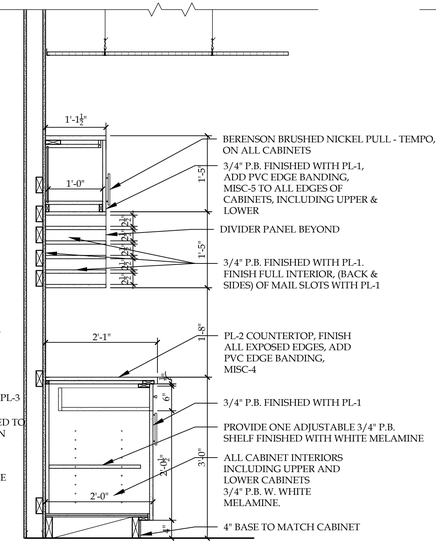


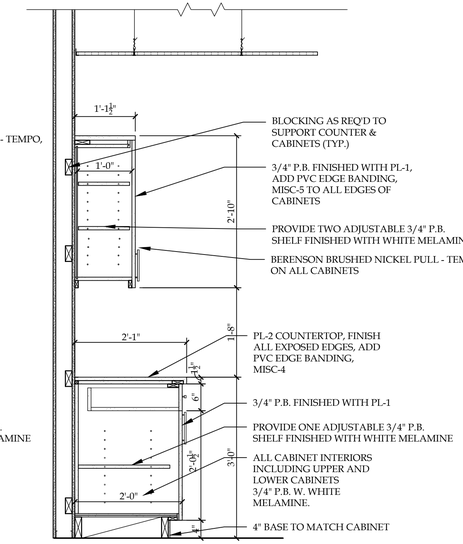
C1 SECTION - BREAK ROOM
SCALE: 3/4"=1'-0"



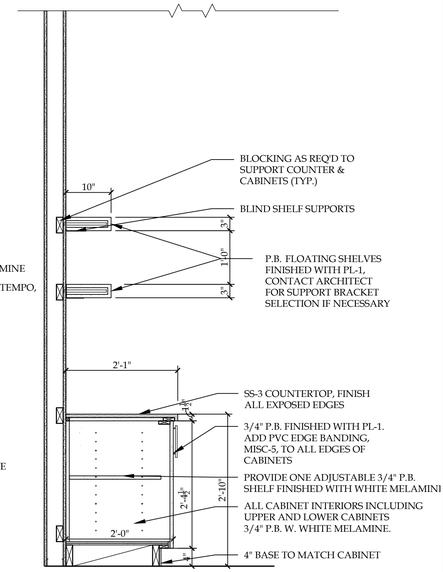
C2 SECTION - BREAK ROOM
SCALE: 3/4"=1'-0"



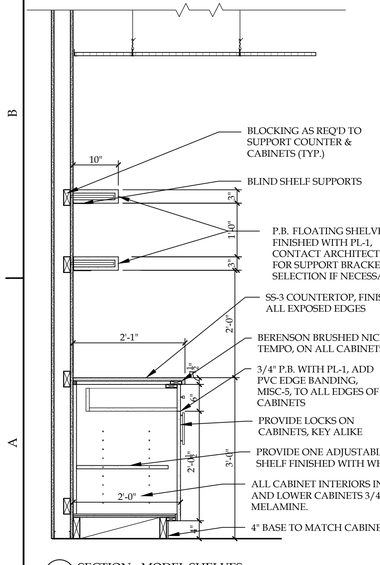
C3 SECTION - COPY/MAIL
SCALE: 3/4"=1'-0"



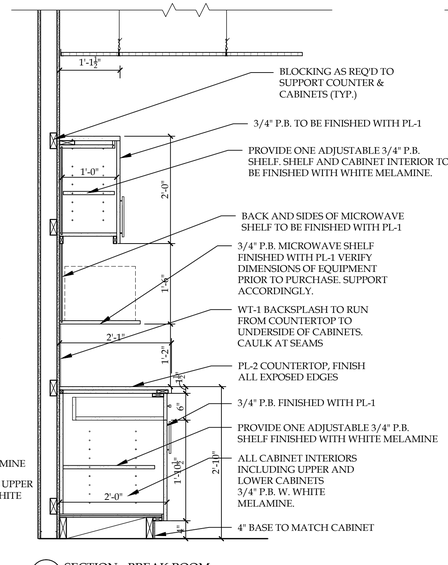
C4 SECTION - COPY/MAIL
SCALE: 3/4"=1'-0"



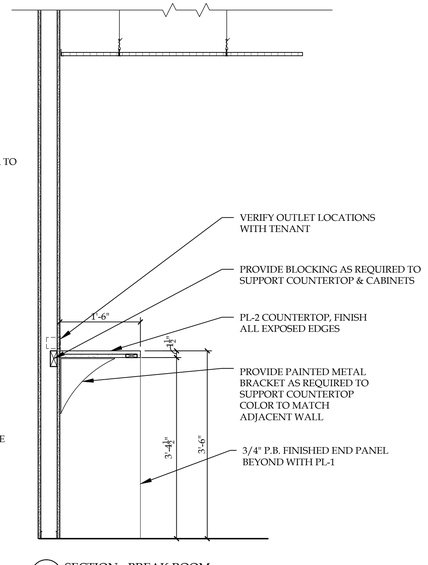
C5 SECTION - STUDENT LOUNGE
SCALE: 3/4"=1'-0"



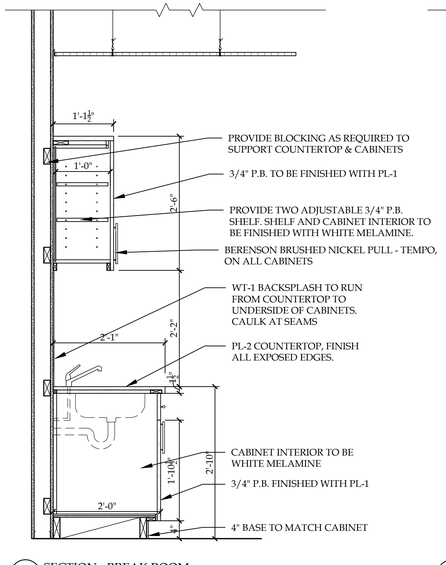
A1 SECTION - MODEL SHELVES
SCALE: 3/4"=1'-0"



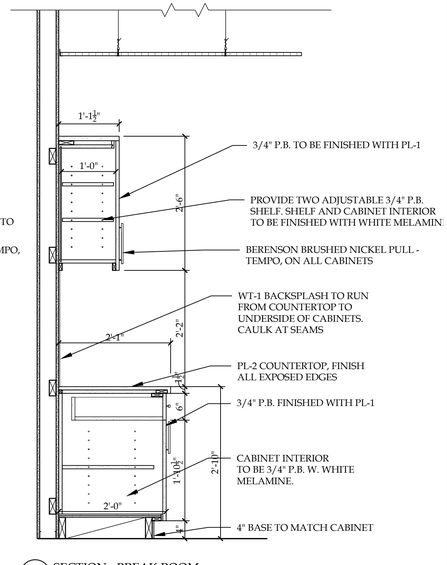
A2 SECTION - BREAK ROOM
SCALE: 3/4"=1'-0"



A3 SECTION - BREAK ROOM
SCALE: 3/4"=1'-0"



A4 SECTION - BREAK ROOM
SCALE: 3/4"=1'-0"



A5 SECTION - BREAK ROOM
SCALE: 3/4"=1'-0"

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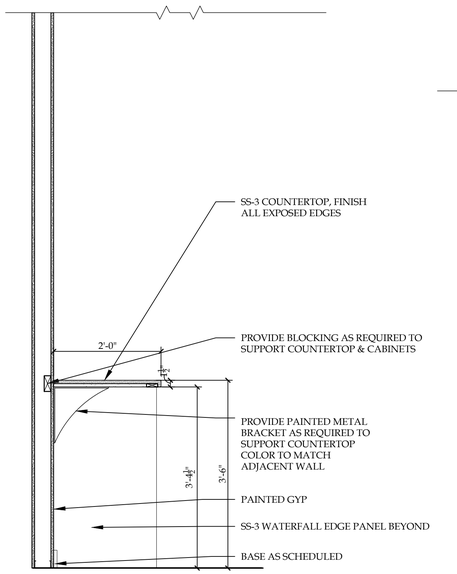
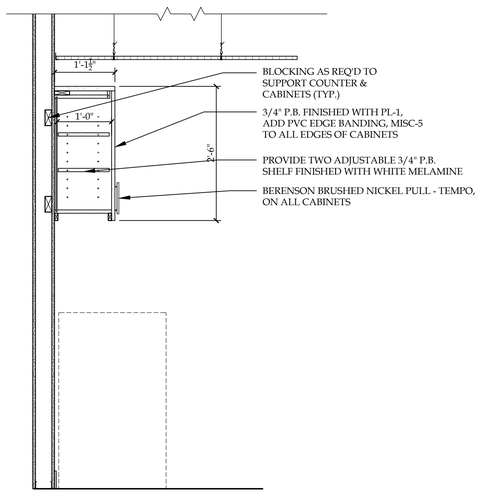
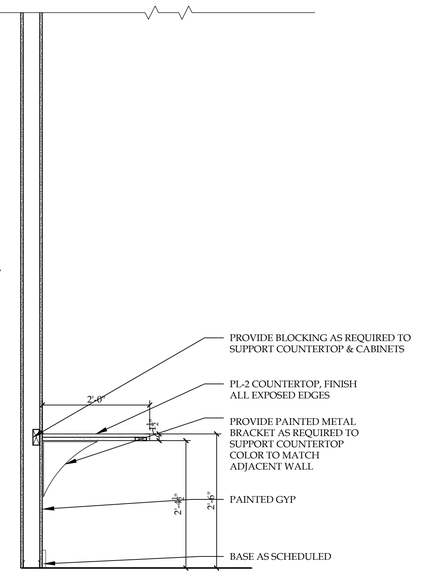


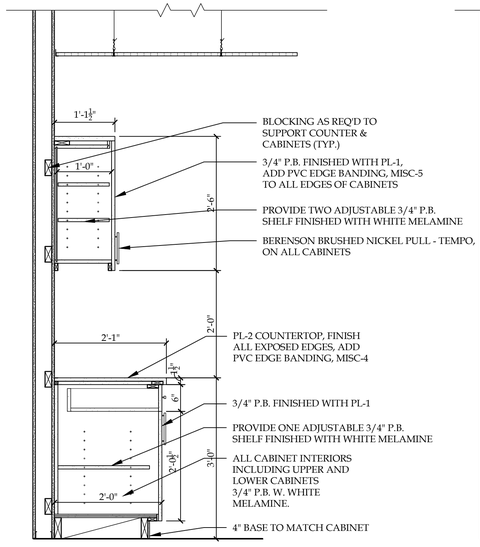
C1 SECTION - STUDENT LOUNGE
SCALE: 3/4"=1'-0"



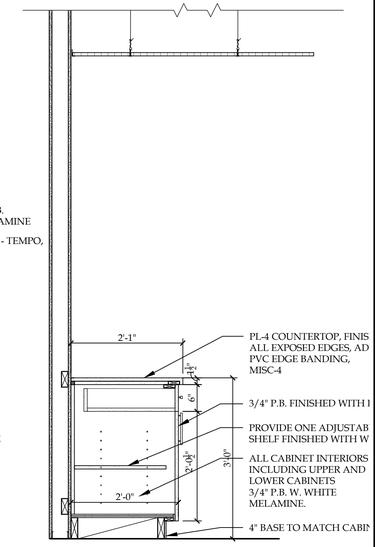
C2 SECTION - COPY/MAIL
SCALE: 3/4"=1'-0"



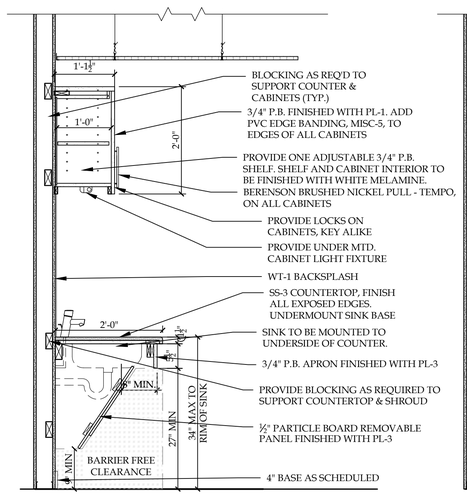
C3 SECTION - NETWORKING LAB
SCALE: 3/4"=1'-0"



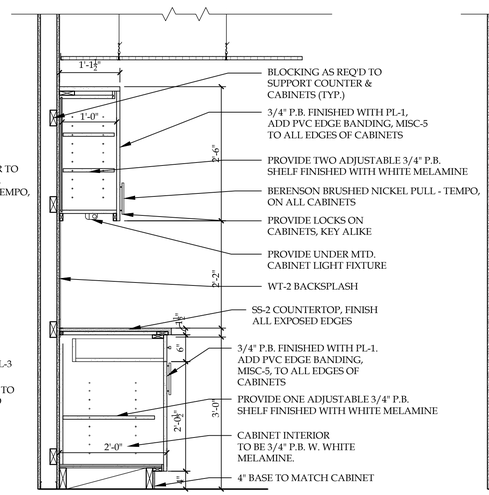
C4 SECTION - SHARED MANAGER SPACE
SCALE: 3/4"=1'-0"



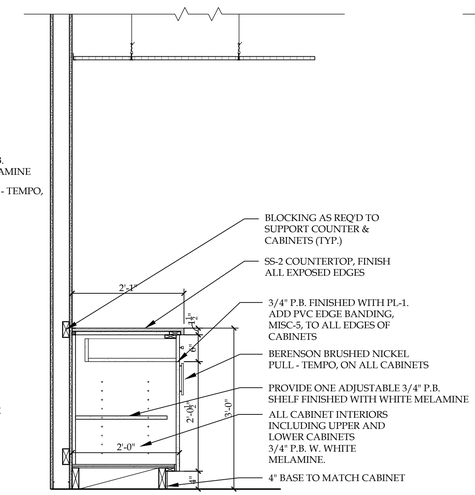
C5 SECTION - RECEPTION
SCALE: 3/4"=1'-0"



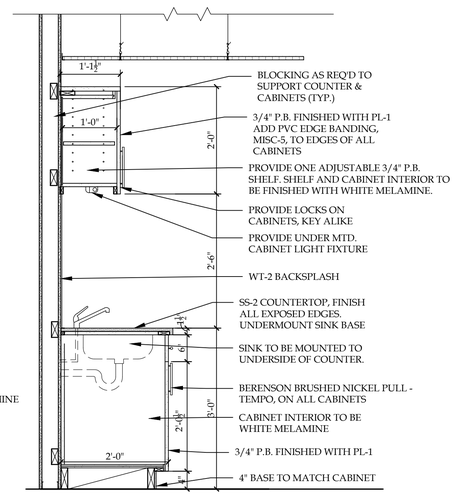
A1 SECTION - NURSING/MA LAB
SCALE: 3/4"=1'-0"



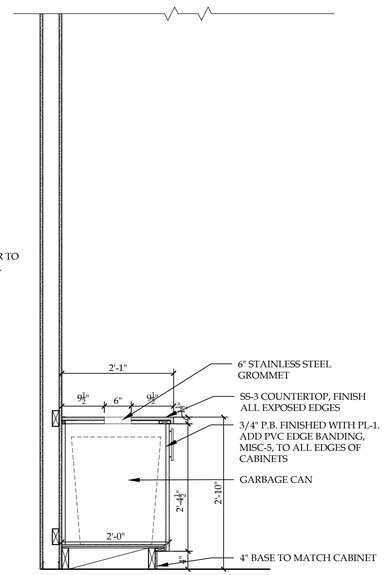
A2 SECTION - NURSING/MA LAB
SCALE: 3/4"=1'-0"



A3 SECTION - NURSING/MA LAB
SCALE: 3/4"=1'-0"



A4 SECTION - NURSING/MA LAB
SCALE: 3/4"=1'-0"



A5 SECTION - STUDENT LOUNGE
SCALE: 3/4"=1'-0"

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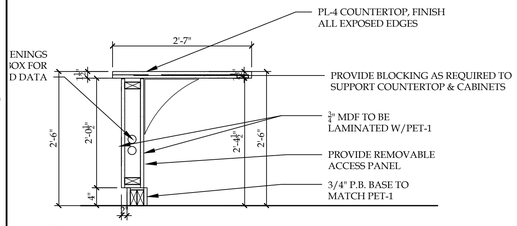
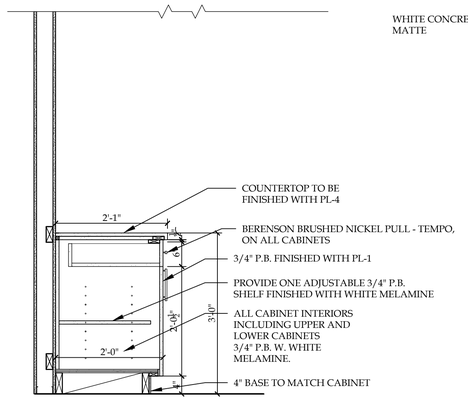
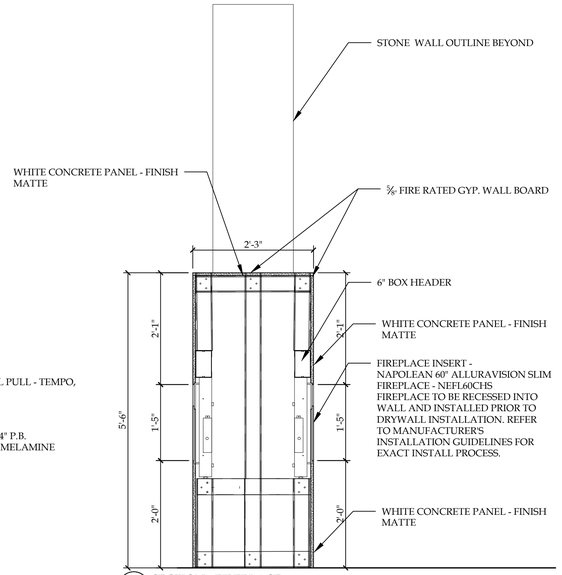
DRAWING #: A-503



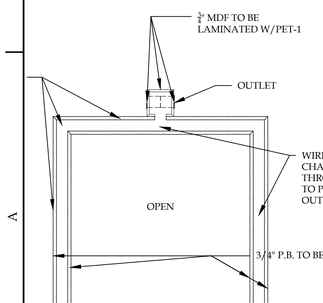
C1 SECTION - RECEPTION
SCALE: 3/4"=1'-0"



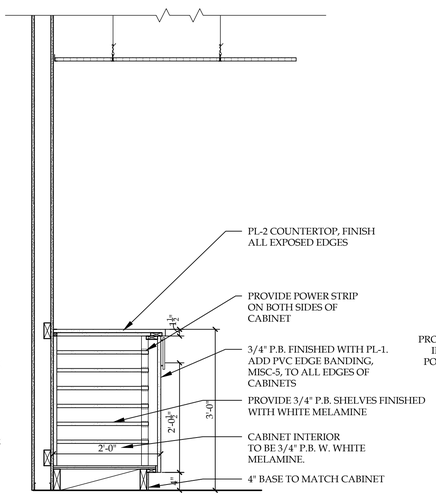
C3 SECTION - RECEPTION
SCALE: 3/4"=1'-0"



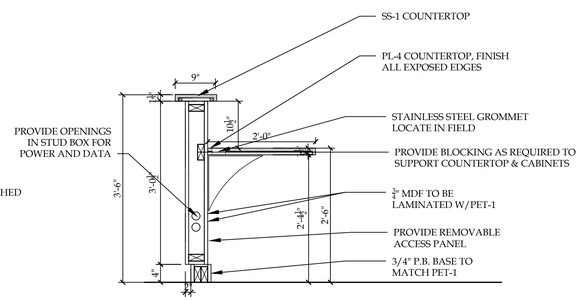
C4 SECTION - FIREPLACE
SCALE: 3/4"=1'-0"



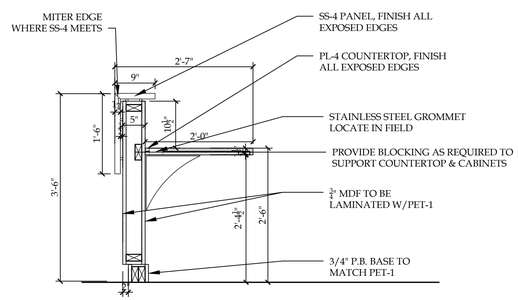
ARNING COMMONS



A2 SECTION - LATOP CABINET
SCALE: 3/4"=1'-0"



A3 SECTION - RECEPTION
SCALE: 3/4"=1'-0"



A5 SECTION - RECEPTION
SCALE: 3/4"=1'-0"

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ISSUE:
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SA PROJECT TEAM: PRINCIPAL P.Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. S.Hunt INTERIORS N.Catuzza

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TITLE:

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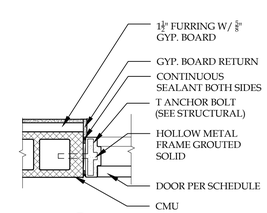
SA JOB #: 18161.01
DATE: 04-08-19

DRAWING #: A-504



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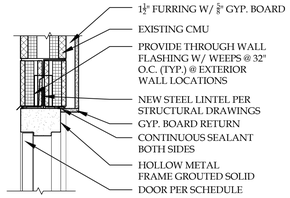

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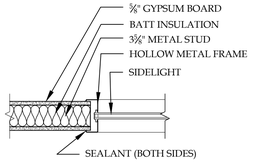

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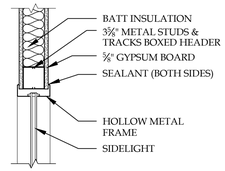

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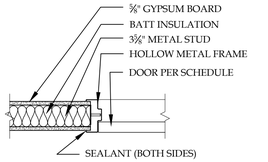

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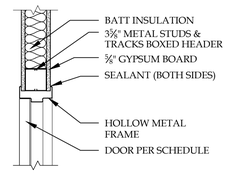
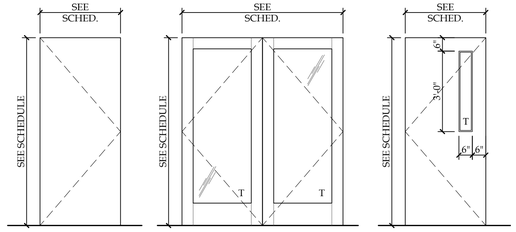


H1

C1 HEAD & JAMB DETAILS
1" = 1'-0"

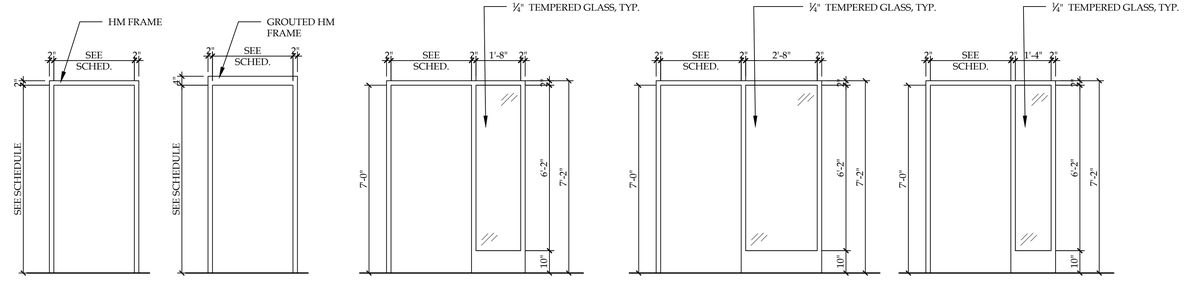


F FLUSH DOOR

FG FULL GLASS

NL NARROW LITE

B1 DOOR TYPES
3/8" = 1'-0"



A B C D E

A1 FRAME TYPES
3/8" = 1'-0"

HARDWARE SCHEDULE

* PROVIDE SOLID WOOD BLOCKING AT ALL WALL STOPS
* ALL HARDWARE TO BE ADA COMPLIANT MORTISE LOCKSETS W/ ARCHITECTURAL LEVERS

HARDWARE SET #1: OFFICE
3 - HINGES
1 - OFFICE/ENTRY LOCKSET
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #2: STORAGE
3 - HINGES
1 - STOREROOM LOCKSET
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #3: BATHROOM
3 - HINGES
1 - PASSAGE SET
1 - THUMB TURN DEAD BOLT W/ OCCUPANCY INDICATOR
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #4: BATHROOM
3 - HINGES
1 - PUSH PLATE / PULL BAR SET
1 - CLOSER
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #5: CLASSROOM
3 - HINGES
1 - KEYED LOCK OUTSIDE. THUMB TURN WITH FREE EGRESS INSIDE
1 - CLOSER
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #6: FIRE ROOM RATED
3 - HINGES
1 - STOREROOM LOCKSET
1 - SMOKE SEAL
1 - CLOSER
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #7 CLOSET
6 - HINGES
1 - STOREROOM LOCKSET ACTIVE LEAF
1 - FLUSH BOLT INACTIVE LEAF
1 - DUMMY TRIM
6 - SILENCERS
1 - WALL STOP

HARDWARE SET #8: DOUBLE CLOSET
6- HINGES
2 -ROLLER CATCHES
2- DUMMY TRIM
6- SILENCERS

HARDWARE SET #9 SINGLE DOOR W/ FOB
3 - HINGES
1 - STOREROOM LOCKSET
1 - ELECTRIC STRIKE
1 - WALL STOPS
1 - CLOSER
3 - SILENCERS
1 - KEY FOB READER SYSTEM

HARDWARE SET #10 EXTERIOR DOOR W/ FOB
3 - HINGES
1 - EXIT DEVICE
1 - ELECTRIC STRIKE
1 - CLOSER
1 - FULL WEATHER STRIPPING
1 - THRESHOLD
1 - DOOR SWEEP
1 - KEY FOB READER SYSTEM

HARDWARE SET #11: GENERAL PASSAGE
3 - HINGES
1 - PASSAGE SET
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #12 DOUBLE EXTERIOR DOOR
6 - HINGES
2 - VERTICAL ROD EXIT DEVICES KEYED ON ONE LEAF
2 - CLOSERS
1 - FULL WEATHER STRIPPING
1 - ASTRAGAL
1 - THRESHOLD
2 - DOOR SWEEPS

HARDWARE SET #13 DOUBLE DOOR W/ FOB
6 - HINGES
2 - MAGLOCKS
1 - PUSH PLATE/PULL BAR SET
2 - WALL STOPS
2 - CLOSER
6 - SILENCERS
1 - KEY FOB READER SYSTEM

HARDWARE SET #14 EXTERIOR DOOR
3 - HINGES
1 - STOREROOM LOCKSET
1 - CLOSER
1 - FULL WEATHER STRIPPING
1 - THRESHOLD
1 - DOOR SWEEP

HARDWARE SET #15: STAIR
3 - HINGES
1 - PASSAGE SET
1 - CLOSER
1 - WALL STOP
3 - SILENCERS

HARDWARE SET #16: EXIST. AUTO. SLIDE DOOR
DOOR TO BE EXIT ONLY

HARDWARE SET #17: EXIST. AUTO. SLIDE DOOR
PROVIDE NEW KEY FOB ENTRY SYSTEM

DOOR AND FRAME SCHEDULE

DOOR NO.	LOCATION	DOORS						FRAMES				FIRE RATING	HDW	REMARKS
		SIZE			DOOR TYPE	MAT'L	GLAZING	MAT'L	FRAME TYPE	DETAILS				
		WIDTH	HEIGHT	THK						HEAD	JAMB		SET #	
101	VESTIBULE EXT.	(2) 3'-6"	7'-0"	1¾"	EX.	ALUM	EX.	ALUM	--	--	--		--	2
102	VESTIBULE EXT.	(2) 3'-6"	7'-0"	1¾"	EX.	ALUM	EX.	ALUM	--	--	--		--	2
103	VESTIBULE INT.	(2) 3'-6"	7'-0"	1¾"	EX.	ALUM	EX.	ALUM	--	--	--		16	2
104	VESTIBULE INT.	(2) 3'-6"	7'-0"	1¾"	EX.	ALUM	EX.	ALUM	--	--	--		17	1, 2
105	RECEPTION	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		9	
106	CLOSET	(2)2'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		7	
107	CLOSET	(2)2'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		7	
108	OPEN OFFICE PD'S	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	C	H1/H2	J1/J2		9	
109	CORR. 108 EXT.	3'-0"	7'-0"	1¾"	NL	IHM	IT	HM	B	H3	J3		10	
110	MA	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
111	STORAGE	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		2	
112	MA	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	E	H1/H2	J1/J2		5	
113	MICRO CLASS	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	C	H1/H2	J1/J2		5	
114	NURSING	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		5	
115	STORAGE	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		2	
116	GRAPHIC DESIGN	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		5	
117	NETWORKING	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		5	
118	COMPUTER LAB	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
119	CORR.118 EXT.	3'-0"	7'-0"	1¾"	NL	IHM	IT	HM	B	H3	J3		10	
120	CLASSROOM	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
121	CLASSROOM	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
122	CLO.	2'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		2	
123	MECH. ELEC.	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		2	
124	MECH. ELEC. EXT.	(2) 3'-0"	7'-0"	1¾"	F	IHM	-	HM	B	H3	J3		12	
125	MEN'S	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		4	
126	WOMEN'S	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		4	
127	WATER EXT.	3'-0"	7'-0"	1¾"	F	IHM	-	HM	B	H3	J3		14	
128	TESTING	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		11	
129	TESTING	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		11	
130	ADVISOR AREA	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		9	
131	ADVISOR AREA	(2) 3'-0"	7'-0"	1¾"	FG	SCWD	-	HM	A	H1	J1		13	
132	FILE ROOM	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1	45 MIN	6	
133	DEAN	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	C	H1/H2	J1/J2		1	
134	DUAL OFFICE	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	C	H1/H2	J1/J2		1	
135	STORAGE	(2) 1'-6"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		7	
136	COATS	(2) 2'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		8	
137	STAIR TO ADVISOR	3'-0"	7'-0"	1¾"	NL	SCWD	T	HM	A	H1	J1		9	
138	STAIR EXT	3'-0"	7'-0"	1¾"	NL	IHM	IT	HM	B	H3	J3		10	
201	STAIR	3'-0"	7'-0"	1¾"	NL	SCWD	T	HM	A	H1	J1		--	
202	MICRO CLASS	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
203	CLASSROOM	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
204	CLASSROOM	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
205	FACULTY	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	C	H1/H2	J1/J2		9	
206	MEN'S	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		3	
207	WOMEN'S	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	A	H1	J1		3	
208	CLASSSROOM	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
209	MICRO CLASS	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	D	H1/H2	J1/J2		5	
210	SHARED MANAGER	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	C	H1/H2	J1/J2		9	
211	CAMPUS DIRECTOR	3'-0"	7'-0"	1¾"	F	SCWD	-	HM	C	H1/H2	J1/J2		1	

GENERAL NOTES

1. ALL DOORS & FRAMES TO INCLUDE ALL NECESSARY HARDWARE & ACCESSORIES FOR INSTALLATION & OPERATION. ANY HARDWARE ITEM NOT SPECIFICALLY CALLED OUT, BUT REQUIRED TO MAKE ANY ASSEMBLY OPERATIONAL, SHALL BE INCLUDED BY THE HARDWARE SUPPLIER AND CONSTRUCTION MANAGER. REFER TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
2. HOLLOW METAL DOOR FRAMES TO MATCH DEPTH OF EXISTING WALL, (V.I.F.).
3. ALL FRAMES AT EXTERIOR DOORS TO BE FULLY CAULKED BOTH SIDES AT INTERFACE WITH DISSIMILAR MATERIALS.
4. ALL ALUMINUM STOREFRONT DOORS TO BE INSULATED NARROW STYLE. PROVIDE CYLINDERS PER HARDWARE SCHEDULE. ALL GLASS TO BE TEMPERED GLASS.
5. ALL DOORS 1-3/4" THICK UNLESS OTHERWISE NOTED.
6. ALL DOOR FRAME ANCHORS TO BE OF MANUFACTURE'S STANDARD WITH TYPE PER FRAME AND OPENING CONDITIONS UNLESS NOTED OTHERWISE.
7. ALL EXIT DOORS SHALL BE EQUIPPED WITH PANIC HARDWARE
8. HEIGHT OF DOOR THRESHOLDS SHALL NOT EXCEED 1/2" ABOVE FINISHED FLOOR.
9. ALL DOOR HARDWARE MATERIAL & FUNCTION TO BE COORDINATED WITH ARCHITECT.
10. KEYING SCHEDULE TO BE DIRECTLY COORDINATED WITH OWNER. HARDWARE SUPPLIER TO PROVIDE KEY CABINET WITH CAPACITY TO STORE ONE SPARE KEY FOR EACH LOCKING DEVICE AND MASTER KEYS.
11. COORDINATE AND FIELD VERIFY ALL ROUGH OPENINGS & FRAMING PRIOR TO UNIT FABRICATION OR INSTALLATION.
12. MANUFACTURER SHALL ENGINEER ALL FRAME AND GLAZING ASSEMBLIES FOR ALL LOADS ACCORDING TO REQUIREMENTS OF ALL BUILDING CODES.
13. PROVIDE SOLID BLOCKING AT ALL DOORS FOR WALL BUMPERS.
14. ALL HOLLOW METAL DOORS AND FRAMES SHALL BE SUPPLIED SHOP PRIMED AND FIELD PAINTED PER FINISH SCHEDULE.
15. PROVIDE SILENCERS AND BUMPERS ON ALL OPENINGS.
16. CONTRACTOR SHALL COORDINATE ANY SPECIALTY DOORS, FRAMES AND/OR HARDWARE REQUIREMENTS WITH OWNER IN FIELD PRIOR TO CONSTRUCTION.

MATERIAL LEGEND

ALUM	= ALUMINUM
HM	= HOLLOW METAL
MTL	= METAL
SCWD	= SOLID CORE WOOD
T1	= ¼" TEMPERED GLAZING
T2	= ⅜" TEMPERED GLAZING
IT	= 1" INSULATED TEMPERED GLAZING
I	= 1" INSULATED GLAZING

REMARKS

1. PROVIDE COMPLETE KEY FOB SYSTEM COMPATIBLE WITH EXISTING AUTOMATIC SLIDING DOORS.
2. EXISTING AUTOMATIC SLIDING DOOR TO BE REFURBISHED. REPAIR AND REPLACE COMPONENTS AS NECESSARY. PROVIDE ALTERNATE PRICING FOR COMPLETE REPLACEMENT (ALT. 2).
3. PROVIDE COMPETE KEY FOB SYSTEM.

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DOOR SCHEDULE AND DETAILS

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SA JOB #: 18161.01

DATE: 04-08-19

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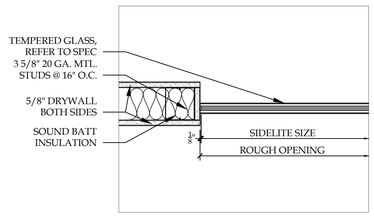
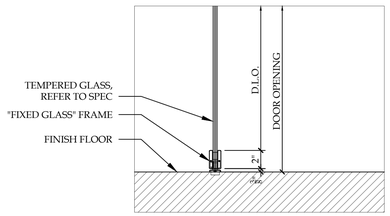
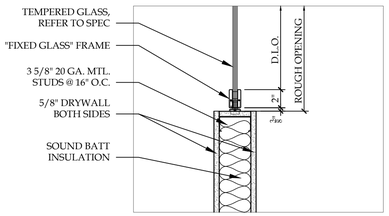


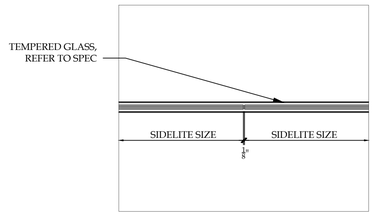
B JAMB @ FIXED GLASS PARTITION



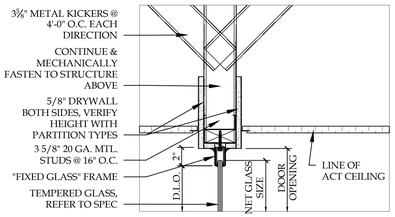
D SILL @ FIXED GLASS PARTITION (FLOOR MOUNTED)



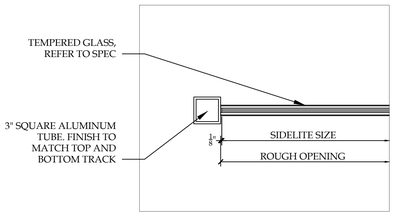
F SILL @ FIXED GLASS PARTITION (WALL MOUNTED)



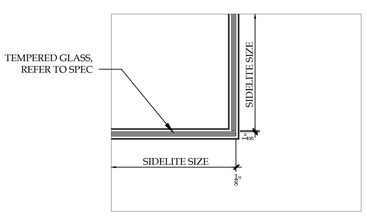
A BUTT GLAZING @ FIXED GLASS PARTITION



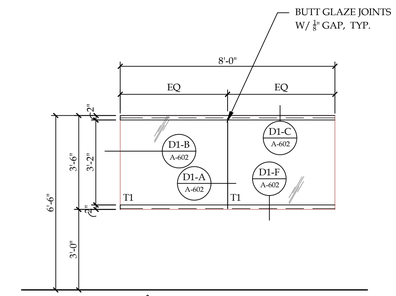
C HEAD @ FIXED GLASS PARTITION



E JAMB @ ALUMINUM TUBE

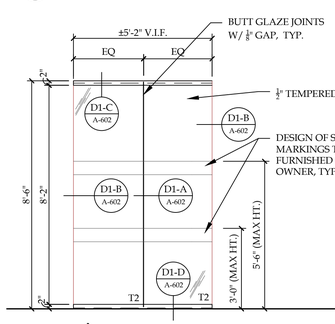


G BUTT GLAZING @ FIXED GLASS PARTITION

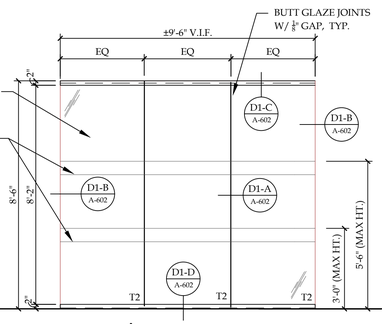


13 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS

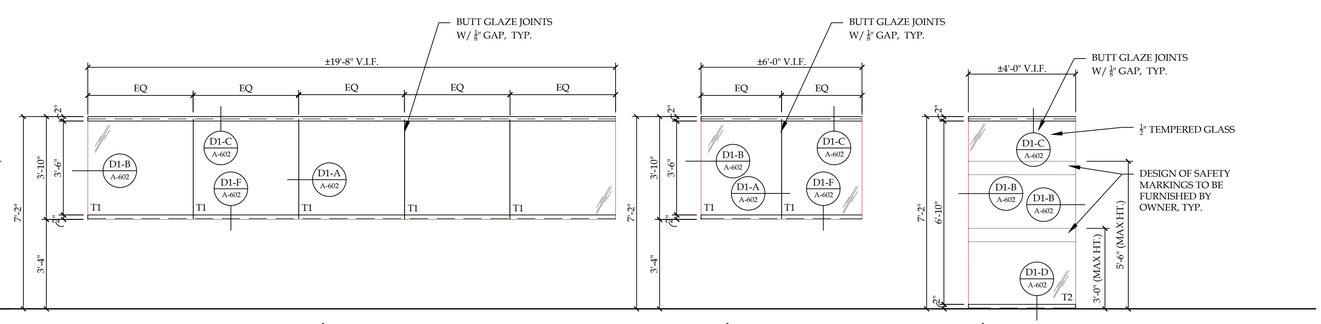
D1 WINDOW TYPES
3/8" = 1'-0"



8 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS



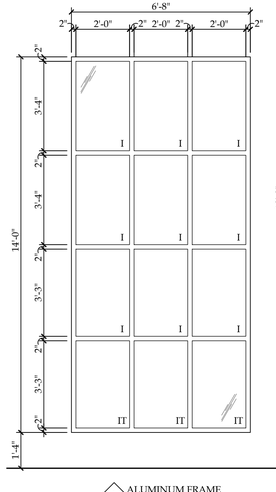
9 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS



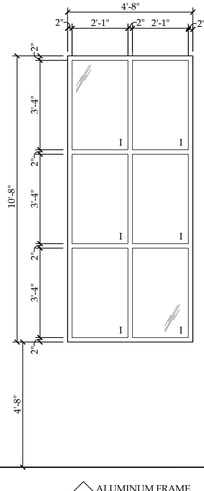
10 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS

11 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS

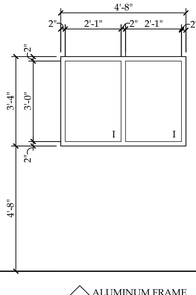
12 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS



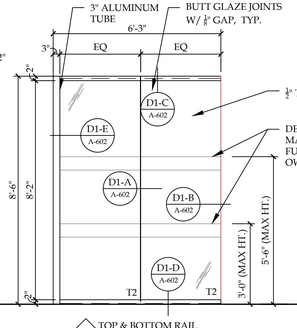
1 ALUMINUM FRAME



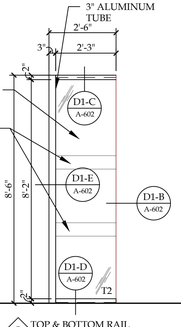
2 ALUMINUM FRAME



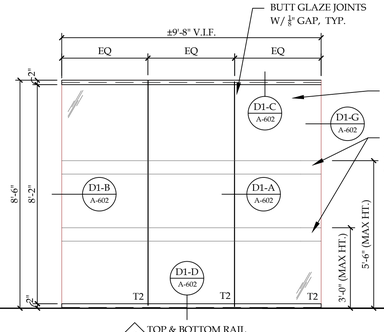
3 ALUMINUM FRAME



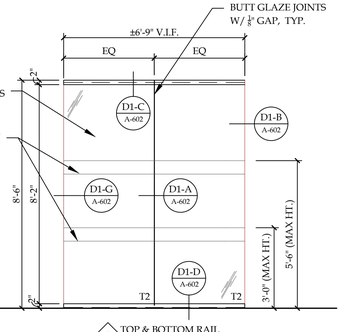
4 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS



5 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS



6 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS



7 TOP & BOTTOM RAIL W/BUTT GLAZED GLASS

A3 WINDOW TYPES
3/8" = 1'-0"

P.A.T. CONSTRUCTION MANAGEMENT CORP.

Bryant & Stratton

7805 Oswego Road
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ISSUE:
2019-04-08: ISSUED FOR BID/PERMIT

SA PROJECT TEAM: PRINCIPAL P.Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. S.Hunt INTERIORS N.Catuzza

SEAL:

TITLE:

WINDOW TYPES AND DETAILS

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 18161.01
DATE: 04-08-19

DRAWING #: A-602

FINISH SELECTIONS

CARPET (CPT-X):

(CPT-1) (TYPICAL)
MANUFACTURER: INTERFACE
COLLECTION: SIMPLE ABSTRACTION
STYLE: VEILED BRUSHWORK 163280AK00
COLOR: INK 106007
INSTALLATION: VERTICAL ASHLAR IN ALL AREAS EXCEPT ADVISOR AREA TO BE INSTALLED HERRINGBONE
NOTE: CONTACT MARY WEBBER FOR PRICING 716-536-2030

(CPT-2) (WALK OFF)
MANUFACTURER: INTERFACE
COLLECTION: STEP REPEAT
STYLE: SR799
COLOR: IRON 104936
INSTALLATION: QUARTER TURN
NOTE: CONTACT MARY WEBBER FOR PRICING 716-536-2030

TILE (T-X):

(T-1) (RESTROOMS)
MANUFACTURER: TRINITY TILE
DISTRIBUTOR: SPARTAN SURFACES
STYLE: MORA
COLOR: GRAFITTO
SIZE: 12"X24"
INSTALLATION: 1/3 BRICK LAY
GROUT: FLEXTILE -

LUXURY VINYL TILE (LVT-X):

(LVT-1)
MANUFACTURER: INTERFACE
STYLE: STUDIO SET A007
COLOR: SILVERLIGHT A00701
SIZE: 25CMX1M
INSTALLATION: CONTACT ARCHITECT
NOTE: CONTACT MARY WEBBER FOR PRICING 716-536-2030

(LVT-2)
MANUFACTURER: INTERFACE
STYLE: STUDIO SET A007
COLOR: PEWTER A00702
SIZE: 25CMX1M
INSTALLATION: CONTACT ARCHITECT
NOTE: CONTACT MARY WEBBER FOR PRICING 716-536-2030

(LVT-3)
MANUFACTURER: INTERFACE
STYLE: STUDIO SET A007
COLOR: SLATE A00713
SIZE: 25CMX1M
INSTALLATION: CONTACT ARCHITECT
NOTE: CONTACT MARY WEBBER FOR PRICING 716-536-2030

VINYL SHEET FLOORING (SF-X):

(SF-1)
MANUFACTURER: ARMSTRONG
STYLE: HOMOGENEOUS SHEET MEDINTONE
COLOR: GRAY LIGHT H5301
INSTALLATION: SEE FINISH PLAN
LOCATION: MEDICAL LABS

(SF-2)
MANUFACTURER: ARMSTRONG
STYLE: HOMOGENEOUS SHEET MEDINTONE
COLOR: DEEP GRAY H5302
INSTALLATION: SEE FINISH PLAN
LOCATION: MEDICAL LABS

VINYL COMPOSITION TILE (VCT-X):

(VCT-1)
MANUFACTURER: JOHNSONITE
STYLE: AZROCK VCT
COLOR: LEADEN GREY V-221
SIZE: 12" X 12"

RUBBER BASE (RB-X):

(RB-1)
MANUFACTURER: JOHNSONITE
SIZE: 4" COVE BASE
COLOR: CHARCOAL
LOCATION: TYPICAL

PAINT (P-X):

(P-1) (TYPICAL)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL

(P-2) (OFFICE ACCENT)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL

(P-3) (ACCENT)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL

(P-4) (CORRIDOR ACCENT)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL

(P-5) (DOOR FRAMES)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL

(P-6) (EXPOSED CEILING)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: WESTCHESTER GRAY SW2849
FINISH: FLAT

(P-7) (RECEPTION SOFFIT)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: TBD
FINISH: FLAT

FINISH SELECTIONS

WALL TILE (WT-X):

(WT-1) (COFFEE/BREAK ROOM BACKSPLASH)
MANUFACTURER: BEST TILE
STYLE: CC MOSAIC MATTE 1X1 HEXAGON
COLOR: WHITE
INSTALLATION: SEE A-400S FOR DETAILS
GROUT: FLEXTILE -

(WT-2) (MEDICAL LAB BACKSPLASH)
MANUFACTURER: DALTILE
STYLE: AMITY
COLOR: WHITE AM50
SIZE: RANDOM LINEAR MOSAIC
INSTALLATION: SEE A-400S FOR DETAILS
GROUT: FLEXTILE -

(WT-3) (RESTROOM WALL TILE)
MANUFACTURER: BEST TILE
STYLE: STAX
COLOR: BIANCO
SIZE: 12"X24"
INSTALLATION: SEE A-400S FOR DETAILS
GROUT: FLEXTILE - TBD

(WT-4) (RESTROOM MOSAIC)
MANUFACTURER: OLYMPIA TILE
DISTRIBUTOR: DOBKIN TILE
STYLE: CRISTALLO GLASS
COLOR: DOVE GREY GLOSS
SIZE: 2"X12"
INSTALLATION: SEE A-400S FOR DETAILS
GROUT: FLEXTILE - TBD

(WT-5)(RESTROOM MOSAIC)
MANUFACTURER: OLYMPIA TILE
DISTRIBUTOR: DOBKIN TILE
STYLE: CRISTALLO GLASS
COLOR: DOVE GREY MATTE
SIZE: 2"X12"
INSTALLATION: SEE A-400S FOR DETAILS
GROUT: FLEXTILE - TBD

SOLID SURFACE (SS-X):

(SS-1)(RECEPTION COUNTERTOP)
MANUFACTURER: WILSONART QUARTZ SELECT
COLOR: CALM WHITE

(SS-2) (MEDICAL LABS)
MANUFACTURER: WILSONART QUARTZ SELECT
COLOR: CALM WHITE Q6016

(SS-3) (TYPICAL SOLID SURFACE)
MANUFACTURER: CORIAN
COLOR: TBD

(SS-4) (RECEPTION ACCENT)
MANUFACTURER: WILSONART QUARTZ SELECT
COLOR: TBD

PLASTIC LAMINATE (PL-X):

(PL-1) (TYPICAL CABINET)
MANUFACTURER: LAB DESIGNS LAMINATE
COLOR: SHALE BATISTE PG053 TC

(PL-2) (TYPICAL COUNTERTOP)
MANUFACTURER: NEVAMAR
NOTE: FRAPPE LN6001T

(PL-3) (RESTROOM SHROUD)
MANUFACTURER: ARBORITE
COLOR: BRUSHED PEWTER P-325 MX

(PL-4) (RECEPTION WORK SURFACE)
MANUFACTURER: WILSONART
COLOR: TBD

(P-5) (WINDOW SILLS)
MANUFACTURER: WILSONART
COLOR: TBD

POLYETHYLENE TEREPHTHALATE (PET-X):
(PET-1)
MANUFACTURER: WILSONART
TYPE: HIGH GLOSS PET
COLOR: WHITE
CONSTRUCTION: LAMINATED TO ¾" MDF
EDGE BANDING: MATCHING GLOSSY WHITE PVC EDGING, APPLIED BY INFARED HEATING AND BONDED TO ALL EXPOSED SURFACES, AT THE FACTORY.
LOCATION: RECEPTION DESK
CONTACT: JEFF LEWANDOWSKI (814) 720-8302

DOORS (WD-X):

(WD-1)
MANUFACTURER: MASONITE ARCHITECTURAL
STYLE: CENDURA SERIES
SPECIES: MAPLE
STAIN: TBD

ACOUSTICAL CEILING TILE (ACT-X):

(ACT-1)
MANUFACTURER: USG
STYLE: RADAR ILLUSION TWO/24 PANELS
STYLE #: 2742
SIZE: 2' X 4'
EDGE: SLT
COLOR: WHITE
SUSPENSION SYS.: USG DONN BRAND DX/DXL 15/16"

BAFFLES (BF-X):

(BF-1)
MANUFACTURER: MDC
COLLECTION: ZINTRA ACOUSTIC SOLUTIONS
PRODUCT: BAFFLES
SIZE: STANDARD 9' - 10" DEEP
COLOR: SMOKE
SPACING: 8" O.C.
HARDWARE COLOR: CLEAR SATIN ALUMINUM

(BF-2)
MANUFACTURER: MDC
COLLECTION: ZINTRA ACOUSTIC SOLUTIONS
PRODUCT: BAFFLES
SIZE: STANDARD 9' - 10" DEEP
COLOR: COBALT
SPACING: 8" O.C.
HARDWARE COLOR: CLEAR SATIN ALUMINUM

FINISH SELECTIONS

TRANSITION (TS-X):

(TS-1)
(GENERAL)
MANUFACTURER: SCHLUTER SYSTEMS
STYLE & SIZE: RENO-TK SIZE TO BE V.I.F. IN ACCORDANCE WITH MATERIAL(S) THICKNESS
STYLE: CLEAR SATIN ANODIZED ALUMINUM
LOCATION(S): FLOORING MATERIAL CHANGES AS NECESSARY.
NOTE(S): PLEASE SEE GENERAL NOTES RE: TRANSITIONS

FIBERGLASS REINFORCED PANEL (FRP-X):

(FRP-1)
MANUFACTURER: CRANE COMPOSITES
STYLE : GLASBORD WITH SURFASEAL
COLOR: EMBOSSED WHITE
STYLE: CLASS A FIRE RATED
LOCATION(S): JANITORIAL ROOM

ROLLERSHADES (RS-X):

(RS-1)
MANUFACTURER: HUNTER DOUGLAS
STYLE: E SCREEN 7510
COLOR: TBD
OPENNESS: 5%
LOCATION: ALL EXTERIOR WINDOWS

DRAPERY (DR-X):

(DR-1)
MANUFACTURER: D.L. COUCH
STYLE: AURORA
COLOR: GLASS BLUE CAU-03
LOCATION: NURSING LAB

RUBBER STAIR MATERIAL (RSM-X):

(RSM-1)
MANUFACTURER: JOHNSONITE
STYLE: HAMMERED
NOTE: (VIHTR) W. VISUALLY IMPAIRED GRIT T TAPE STRIP
INSERT COLOR: BLACK
PROFILE: SQUARE
TREAD/ RISER COLOR: CHARCOAL
NOTE: SEE FINISH FLOOR PLAN FOR LOCATIONS

STACKED STONE (STS-X):

(STS-1)
MANUFACTURER: CORONADO STONE
COLLECTION: LEDGESTONE SERIES
STYLE: CORONADO STRIP STONE
COLOR: BLACK FOREST
LOCATION: FIREPLACE ACCENT

MISCELLANEOUS (MISC-X):

(MISC-1)(TOILET PARTITIONS)
MANUFACTURER: GENERAL PARTITIONS
FINISH: POWDERCOATED STEEL COLOR TBD
STYLE: ULTIMATE PRIVACY 72 NO SIGHT SYSTEM FLOOR ANCHORED/OVERHEAD BRACED

(MISC-2) (NURSING LAB)
(CUBICLE CURTAIN CARRIERS)
MANUFACTURER: C/S ACROVYN
STYLE: GENERAL CARRIER #1062N

(MISC-3) (NURSING LAB)
(CURTAIN TRACK)
MANUFACTURER: C/S ACROVYN
STYLE: SURFACE MOUNTED TRACK 6062
FINISH: CLEAR ANODIZED ALUMINUM
MESH: WHITE CUBICLE CURTAIN MESH

(MISC-4)
(PVC EDGE BANDING)
MANUFACTURER: DOELLKEN
COLOR: TBD
LOCATION: COUNTERTOPS WHERE SPECIFIED

(MISC-5)
(PVC EDGE BANDING)
MANUFACTURER: DOELLKEN
COLOR: TBD
LOCATION: CABINETS WHERE SPECIFIED

(MISC-6)
(CONCRETE PANEL AT FIREPLACE)
FINISH: MATTE
COLOR: WHITE

GENERAL NOTES

- ANY AND ALL FINISH SELECTIONS/ COLORS MUST BE SUBMITTED TO ARCHITECT FOR APPROVAL ACCOUNTING FOR PROPER LEAD TIME. ANY FINISH THAT IS INSTALLED WITHOUT ARCHITECTS APPROVAL MAY BE REQUIRED TO BE REMOVED AND REPLACED BY THE GENERAL CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ORDER ALL MATERIALS AT THE APPROPRIATE TIME. ANY FEE'S INCURRED AS A RESULT OF FINISHES NOT BEING ORDERED ON TIME WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ANY DISCREPANCIES BETWEEN ARCHITECTURAL ELEVATION(S), PLAN(S), SCHEDULE(S) AND NOTES MUST BE BROUGHT TO ARCHITECTS ATTENTION. ARCHITECT MUST BE CONTACTED AND GIVE APPROVAL TO MOVE FORWARD WITH SPECIFIC DIRECTION PRIOR TO ANTICIPATED ACTION.
- SEE A-500'S DRAWINGS FOR ALL CABINET HARDWARE . TYPICAL HARDWARE TO BE BERENSON BRUSHED NICKEL TEMPO PULL
- ALL INTERIOR PRODUCTS TO MEET/EXCEED FLAME SPREAD RATING PER CODE
- ALL FLOOR FINISHES TO EXTEND BENEATH ALL MILLWORK.
- ALL ELECTRICAL PANEL COVERS AND/OR MECHANICAL EQUIPMENT AND/OR DUCTING TO BE PAINTED TO MATCH ADJOINING WALL.
- ANY CEILING HVAC SUPPLY/DIFFUSERS ETC. TO BE PAINTED TO MATCH SURROUNDING CEILING FINISH. ANY QUESTIONS OR CONCERN TO BE BROUGHT TO ARCHITECT'S ATTENTION FOR FINAL DECISION PRIOR TO ORDER/INSTALL BY CONTRACTOR OR OTHER.
- GYPSUM SOFFIT TO BE EXTEND TO CEILING. HORIZONTAL SURFACE OF ALL SOFFITS TO BE PAINTED TO MATCH ADJOINING WALLS UNLESS OTHERWISE SPECIFIED.

CEILINGS:

- ALL GYPSUM BOARD CEILINGS TO BE PAINTED IN A FLAT WHITE FINISH UNLESS SPECIFIED.
- ALL EXPOSED MECHANICAL DUCT COVERS SHALL BE PAINTED TO MATCH THE SURROUNDING WALL/ CEILING COLOR. PRIME AS NECESSARY.
- EXPOSED CEILING, JOISTS, DUCTS, DIFFUSERS, AND ALL OTHER CEILING ELEMENTS TO PAINTED P-6 IN FRONT AREA, ADVISOR AREA, AND LEARNING COMMONS.

WALLS:

- PROVIDE (1) COAT WALL PRIMER FOLLOWED BY (2) COATS WALL PAINT ON ALL INTERIOR WALL SURFACE UNLESS OTHERWISE NOTED IN SPECIFICATIONS. SEE SPEC FOR DETAILS.
- WHERE DARK PAINT COLORS ARE APPLIED, USE DEEP GRAY BASE PRIMER TO PREVENT BURNISHING.
- PROVIDE SPACERS AS NEEDED BEHIND MIRRORING IN RESTROOM TO ACCOUNT FOR TILE THICKNESS.

FLOORS:

- PROVIDE CORIAN OR EQUAL THRESHOLD AT ALL TOILET ROOM TRANSITIONS UNLESS OTHERWISE SPECIFIED. ARCHITECT TO CHOOSE FROM MANUFACTURER FULL RANGE OF COLORS.
- NO CHANGES OR SUBSTITUTIONS WILL BE MADE TO THE FOLLOWING FINISHES UNLESS DIRECTED BY THE **OWNER** OR **ARCHITECT.**
- CONTRACTOR TO PROVIDE (TS-1) AT **ALL** FLOORING MATERIAL CHANGES NEEDING THRESHOLDS. NECESSARY SIZES TO BE DETERMINED BY CONTRACTOR AND V.I.F. BASED ON MATERIAL THICKNESS.

MILLWORK:

- PROVIDE CLEAR BEAD OF SILICONE OR CLEAR CALK TO SEAL BETWEEN MILLWORK PIECES(IE: COUNTER TOP AND BACKSPLASH) AND MILLWORK AND WALL. (TYPICAL).
- ALL COLOR SELECTION OF PLASTIC LAMINATE SUPPORTS TO MATCH ADJACENT WALL.

WINDOWS:

- ALL GLAZING FACING EXTERIOR TO RECEIVE RS-1.

DOORS:

- ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED WITH P-5.

OUTLETS:

- ALL OUTLET SWITCHES AND COVERS TO BE **WHITE.**

SIGNAGE:

- SIGNAGE LOCATIONS WILL NEED TO BE PROVIDED AND INSTALLED BY CONTRACTOR. TO BE SELECTED AND APPROVED BY ARCHITECT AND CLIENT PRIOR TO MANUFACTURER/PURCHASE TO BE PROVIDED BY TAKEFORM.

ROOM FINISH LEGEND

FLOORS
- CPT = CARPET
- T = TILE
- LVT = LUXURY VINYL TILE
- VCT = VINYL COMPOSITE TILE
- SF = VINYL SHEET FLOORING
- RSM = RUBBER STAIR MATERIAL

BASE
- RB = RUBBER BASE

WALLS
- P = PAINT
- WT = WALL TILE
- FRP = FIBER REINFORCED PANEL
- STS = STACKED STONE

CEILING
- ACT = ACOUSTIC CEILING TILE
- GYP = GYPSUM BOARD
- BF = BAFFLES

DOORS
- WD = WOOD DOOR

MISCELLANEOUS
- PL = PLASTIC LAMINATE
- SS = SOLID SURFACE
- TS = TRANSITION STRIP
- MISC = MISCELLANEOUS
- DR = DRAPERY
- RS = ROLLER SHADES
- WV = WOOD VENEER
- WS = WOOD STAIN
- CG = CORNER GUARD

MATERIALS
- P.B. = PARTICLE BOARD
- GYP. = GYPSUM BOARD

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FINISH SCHEDULE & GENERAL NOTES

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ROOM FINISH SCHEDULE - FIRST FLOOR

ROOM NUMBER	ROOM NAME	BASE	FLOOR	WALLS	CEILING	MILLWORK		REMARKS
						CABINET/ SHROUD	COUNTERTOP/ BACKSPLASH	
101	VESTIBULE	RB-1	CPT-2	P-1	EXPOSED			1
102	LOBBY	RB-1	LVT-1/LVT-2/LVT-3	P-1 /P-4/WT-1	EXPOSED	PET-1	SS-1/SS-4	1,4
103	RECEPTION	RB-1	CPT-1	P-1 / P-4	EXPOSED	PET-1/PL-1	SS-1/SS-4/PL-4	1,4
104	LOUNGE	RB-1	LVT-1/LVT-2/LVT-3/ CPT-1	P-1, STS-1, MISC-6	EXPOSED	PL-1	SS-3	1,4
105	CAREER SERVICES	RB-1	LVT-1/LVT-2/LVT-3	P-1 / P-3	ACT-1			
106	IT/HELP	RB-1	LVT-1/LVT-2/LVT-3	P-1 / P-3	ACT-1			
107	CLOSET	RB-1	LVT-1	P-1	GYP.			
108	CORRIDOR	RB-1	LVT-1/LVT-2/LVT-3	P-1	ACT-1			4
109	OPEN OFFICE PD'S	RB-1	CPT-1/P-2	P-1	ACT-1			
110	STAIR	RB-1	RSM-1	P-1	OPEN			
111	MA LAB	RB-1	SF-1/SF-2	P-1/P-3/WT-2	ACT-1	PL-1	SS-2	
112	STORAGE	RB-1	LVT-1	P-1	GYP.			
113	CORRIDOR	RB-1	LVT-1/LVT-2/LVT-3	P-1 / P-4	ACT-1			4
114	NURSING	RB-1	SF-1/SF-2	P-1 / P-3/WT-2	ACT-1	PL-1	SS-2	
115	STORAGE	RB-1	LVT-1	P-1	ACT-1			
116	GRAPHIC DESIGN	RB-1	LVT-1	P-1/P-3	ACT-1			
117	NETWORKING LAB	RB-1	LVT-1	P-1 /P-3	ACT-1			
118	CORRIDOR	RB-1	LVT-1/LVT-2/LVT-3	P-1	ACT-1			
119	COMPUTER LAB	RB-1	CPT-1	P-1/P-3	ACT-1			
120	CLASSROOM	RB-1	CPT-1	P-1/P-3	ACT-1	PL-1	PL-2	
121	WOMEN'S		T-1	P-1/WT-3/ WT-4/WT-5	GYP.	PL-3	SS-3	2
122	MECH./ELEC.	RB-1	VCT-1	P-1	OPEN			3
123	MEN'S		T-1	P-1/WT-3/ WT-4/WT-5	GYP.	PL-3	SS-3	2
124	WATER	RB-1	VCT-1	P-1	OPEN			
125	LEARNING COMMONS	RB-1	LVT-1	P-1/P-3	EXPOSED/ BF-1	PET-1/PL-2	PL-2	1
126	TESTING	RB-1	LVT-1	P-1	ACT-1			
127	TESTING	RB-1	LVT-1	P-1	ACT-1			
128	ADVISOR AREA	RB-1	CPT-1	P-1/P-3	EXPOSED/ BF-1			1
129	STAIR	RB-1	RSM-1	P-1	OPEN/ ACT-1			
130	COATS	RB-1	CPT-1	P-1	GYP.			
131	COPY/SUPPLIES	RB-1	CPT-1	P-1	ACT-1	PL-1	PL-2	
132	STORAGE	RB-1	CPT-1	P-1	GYP.			
133	DOA DUAL OFFICE	RB-1	CPT-1	P-1/P-2	ACT-1			
134	DEAN	RB-1	CPT-1	P-1/P-2	ACT-1			
135	CORRIDOR	RB-1	CPT-1	P-1	ACT-1			
136	BREAK ROOM	RB-1	LVT-1	P-1/WT-1	ACT-1	PL-1	PL-2	
137	FILE ROOM	RB-1	CPT-1	P-1	ACT-1			
138	MICRO CLASSROOM	RB-1	LVT-1	P-1/P-4	ACT-1	PL-1	PL-2	

ROOM FINISH SCHEDULE - SECOND FLOOR

ROOM NUMBER	ROOM NAME	BASE	FLOOR	WALLS	CEILING	MILLWORK		REMARKS
						CABINET/ SHROUD	COUNTERTOP/ BACKSPLASH	
201	STAIR	RB-1	RSM-1/LVT-1	P-1				
202	CORRIDOR	RB-1	LVT-1 / LVT-2/LVT-3	P-1/P-4				
203	MICRO CLASSROOM	RB-1	CPT-1	P-1/P-3		PL-1	PL-2	
204	CLASSROOM	RB-1	CPT-1	P-1/P-3		PL-1	PL-2	
205	MICRO CLASSROOM	RB-1	CPT-1	P-1/P-3		PL-1	PL-2	
206	STAIR	RB-1	RSM-1	P-1				
207	SHARED MANAGER	RB-1	CPT-1	P-1/P-2		PL-1	PL-2	
208	CAMPUS DIRECTOR	RB-1	CPT-1	P-1/P-2				
209	WOMEN'S		T-1	P-1/WT-3/ WT-4/WT-5		PL-3	SS-3	2
210	MEN'S		T-1	P-1 / P-3		PL-3	SS-3	2
211	FACULTY	RB-1	CPT-1	P-1/P-2				
212	CLASSROOM	RB-1	CPT-1	P-1 / P-3		PL-1	PL-2	

ROOM FINISH LEGEND

FLOORS
- CPT = CARPET
- T = TILE
- LVT = LUXURY VINYL TILE
- VCT = VINYL COMPOSITE TILE
- SF = VINYL SHEET FLOORING
- RSM = RUBBER STAIR MATERIAL

BASE
- RB = RUBBER BASE

WALLS
- P = PAINT
- WT = WALL TILE
- FRP = FIBER REINFORCED PANEL
- STS = STACKED STONE

CEILING
- ACT = ACOUSTIC CEILING TILE
- GYP = GYPSUM BOARD
- BF = BAFFLES

DOORS
- WD = WOOD DOOR

MISCELLANEOUS
- PL = PLASTIC LAMINATE
- SS = SOLID SURFACE
- TS = TRANSITION STRIP
- MISC = MISCELLANEOUS
- DR = DRAPERY
- RS = ROLLER SHADES
- CG = CORNER GUARD

MATERIALS
- P.B. = PARTICLE BOARD
- GYP. = GYPSUM BOARD

REMARKS

1. REFER TO REFLECTED CEILING PLAN FOR EXACT DETAILS (MATERIALS, HEIGHTS, SIZES, ETC...) FOR CEILING LAYOUT.
2. WALL TILE IN RESTROOMS WILL ACT AS WALL BASE. REFER TO A-400'S FOR EXACT TILE LAYOUT AND HEIGHTS.
3. FRP-1 TO BE INSTALLED AT 4'-0" A.F.F, P-1 TO BE PAINTED ABOVE FRP.
4. REFER TO A-605 FINISH FLOOR PLAN FOR FLOORING PATTERNS. CONTACT ARCHITECT FOR CARPET & LVT INSTALLATION GUIDES.

P.A.T. CONSTRUCTION MANAGEMENT CORP.

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PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. S.Hunt INTERIORS N.Catuzza

SEAL:

TITLE:

FINISH LEGEND

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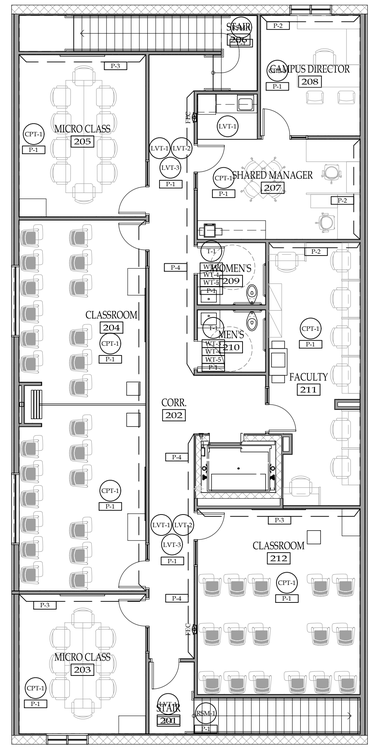

A1 FINISH FLOOR PLAN
SCALE: 3/8"=1'-0"

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