

Regeneron Pharmaceuticals, Inc.

Regeneron Guardhouse

81 Columbia Turnpike, Rensselaer, NY 12144



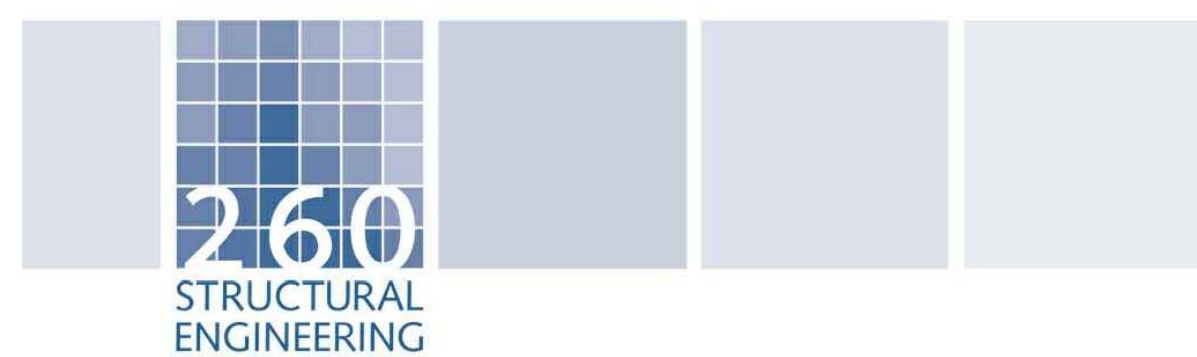
DRAWING LIST

Sheet Number	Sheet Name
--	COVER SHEET
A001	NOTES, LEGENDS & COMcheck
A101	LIFE SAFETY PLAN, FLOOR PLAN, SCHEDULES, DOOR & WINDOW TYPES
A201	BUILDING ELEVATIONS, WINDOW DETAILS
A301	WALL SECTIONS & DETAILS
A302	WALL SECTIONS
A401	ROOF PLAN, CEILING PLAN & DETAILS
A601	INTERIOR ELEVATIONS & MILLWORK DETAILS

LOCATION MAP



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REVISIONS

No.	Description	Date
1	PERMIT SET	2/20/2015

HCP JOB NO.:

1444

NOTE: IT IS A VIOLATION
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LAW FOR ANY PERSON,
UNLESS ACTING UNDER THE
DIRECTION OF A LICENSED
ARCHITECT, TO ALTER AN ITEM
AS INDICATED ON DRAWING,
IN ANY WAY

SECTION	ITEM	Building Code of NYS 2010	PROJECT DATA
	OCCUPANCY CLASSIFICATION:		
304.1	Business Occupancy	Group B	Group B
Table 1004.1.1	Maximum Occupant Load for Business areas: Total First Floor Occupants: 100 sf per occupant / 1,107 sf = Total with 1,107 sf		11 Occupants 11 Total Occupants
	MEANS OF EGRESS WIDTH		
Table 1005.1 / 1017.2	Minimum corridor & door egress widths: First Floor: 15 inches X 11 occupants = 2 inches	doors: 32" / corridors: 44" min.	doors: 35" / corridors: 64" min.
Table 601	CONSTRUCTION TYPE:	Type IIB	Type IIB
Table 503	AUTOMATIC FIRE PROTECTION SYSTEM:	(IIB) 55 feet / 4 Stories	Sprinkler system not required
504.2	ALLOWABLE BUILDING HEIGHT/STORIES:	n/a	13 feet / 1 Story
Table 503	AUTOMATIC SPRINKLER HEIGHT INCREASE:	n/a	n/a
Table 503	ALLOWABLE BUILDING AREA:	(IIB) 23,000 sf per story	1,107 total sf
506.3	AUTOMATIC SPRINKLER AREA INCREASE:	n/a	n/a
	ACTUAL BUILDING AREA:		
506.1.1	First Floor		1,107 sf
	Total:		1,107 sf
	FIRE RESISTANCE RATINGS	HOURS	HOURS
Table 601	Columns, Girders & Trusses:	0	0
Table 601	Interior Bearing Walls:	0	0
Table 601	Exterior Bearing Walls:	0	0
Table 602	Interior & Exterior Non-Bearing Walls:	0	0
Table 601	Floors & Floor/Ceiling Assemblies:	0	0
Table 601	Roofs & Roof/Ceiling Assemblies:	0	0
Table 601	Fire Separation Distance:	0-30 ft. = 1 hr / > 30 ft. = 0 hrs.	0
	FIRE RESISTANCE SEPARATIONS		
707.4, 707.6	Shaft Enclosures:	0 hour	n/a
707.2(7)	Duct Shaft Enclosures (exception when 2 stories):	not required	n/a
702.1	Fire Walls:	n/a	n/a
Table 508.3.3	Separation of Occupancies	n/a (non-separated use)	n/a
1022	Horizontal Exits	n/a	n/a
Table 715.4	Opening protective ratings		
	at 2 hour fire barrier	1 1/2 hr (self closing)	1 1/2 hour (self closing)
	at 1 hour fire barrier (shaft & exit enclosure wall)	1 hour (self closing)	1 hour (self closing)
	at 1 hour fire barrier (other fire barriers)	3/4 hour (self closing)	3/4 hour (self closing)
Table 508.2	Incidental Use Areas / Hazardous Area Protection		
	Storage rooms more than 100 sq ft	*0 hours	0 hours
	* indicates rating if approved automatic sprinkler system is provided		
	FIRE DAMPERS		
716.6.3(2), 707.2(7)	Fire dampers not required where a duct connects not more than 2 stories, shaft wall is not required to be rated per 707.2(7)		no fire damper provided
716.5.2	Not required at penetrations of fire barriers with a fire resistance rating of 1 hour or less		
	MEANS OF EGRESS		
1008.1.1	Minimum clear opening of exit doors:	32 inches	34 inches
1019.1	Exits required:	1 exit required < 49 occupants	1 exits provided
1013.3	Common Path of Egress Travel:	* less than 75 feet	* less than 75 feet
Table 1016.1	Exit Access Travel Distance	75 feet	61 feet
1008.1, 1017.2	Minimum corridor widths:	44 inches (exceptions)	64 inches
Table 1017.1	Corridor fire-resistance rating:	*0 hours	0 hours
1017.3	Maximum dead end:	n/a	n/a
	* indicates rating or distance if approved automatic sprinkler system is provided		
	DOORS		
1008.1.1	Minimum door opening clear width:	32 inches	32 inches
1008.1.1	Maximum door leaf width:	48 inches	48 inches
1008.1.2	Egress door must swing in the direction of egress serving a space > 50 persons		
1021.2	Exit access doors cannot obstruct access corridor or stair during their swing more than 1/2 the width of the corridor or landing and not more than 7" when fully open		
	PHYSICALLY HANDICAPPED ACCESS:	Building shall be accessible and comply with ICC/ANSI A117.1	
	ENERGY EFFICIENCY:	See COM-Check form (Designed and constructed in accordance with the Energy Conservation Construction Code of New York State)	
	ROOF ASSEMBLIES:		
1307	Minimum roof slope:	1/4" per 12"	1/4" per 12"
2010 PLUMBING CODE	PLUMBING FIXTURES	Per New York State 2010 Plumbing Code	

2009 IECC

Section 1: Project Information

Project Type: **New Construction**
Project Title: **Regeneron Guard House**

Construction Site: 81 Columbia Turnpike
Rensselaer, NY 12144

Owner/Agent: Regeneron Pharmaceuticals

Designer/Contractor: BBL Construction Services

Section 2: General Information

Building Location (for weather data): **Rensselaer, New York**
Climate Zone: **5a**
Building Space Conditioning Type(s): **Nonresidential**
Vertical Glazing / Wall Area Pct.: **0%**

Activity Type(s): **Office**
Floor Area: **1107**

Section 3: Requirements Checklist

Envelope **PASSES** Design 3% better than code

Climate-Specific Requirements:

Component Name/Description	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor(s)
Roof 1: Insulation Entirely Above Deck	1107	---	21.0	0.046	0.048
Exterior Wall 1: Steel-Framed, 16" o.c.	1784	6.7	9.8	0.062	0.064
Window 1: Metal Frame with Thermal Break, Perf. Type: Other testing/cert. Product ID: , SHGC 0.47 (c)	144	---	---	0.480	0.550
Window 2: Metal Frame with Thermal Break, Perf. Type: Other testing/cert. Product ID: , SHGC 0.81 (c)	24	---	---	0.828	0.550
Door 1: Insulated Metal, Swinging	24	---	---	0.130	0.700
Floor 1: Slab-On-Grade/Unheated, Vertical 4 ft.	145	---	9.8	---	---

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
(b) 'Other' components require supporting documentation for proposed U-factors.
(c) Fenestrations product performance must be certified in accordance with NFRC and requires supporting documentation.

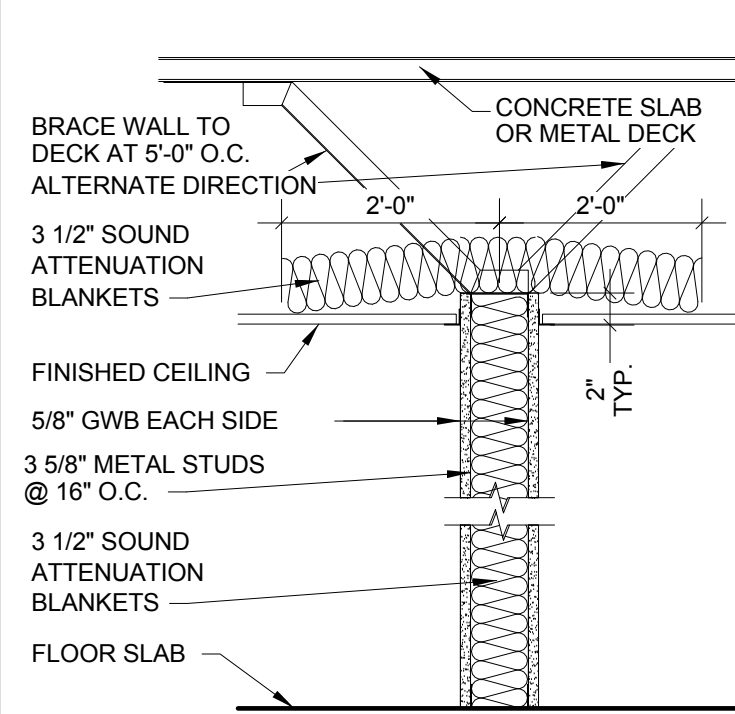
Air Leakage, Component Certification, and Vapor Retarder Requirements:

- ☐ 1. All joints and penetrations are caulked, gasketed or covered with a moisture vapor-permeable wrapping material installed in accordance with the manufacturer's installation instructions.
- ☐ 2. Windows, doors, and skylights certified as meeting leakage requirements.
- ☐ 3. Component R-values & U-factors labeled as certified.
- ☐ 4. No roof insulation is installed on a suspended ceiling with removable ceiling panels.
- ☐ 5. 'Other' components have supporting documentation for proposed U-Factors.
- ☐ 6. Insulation installed according to manufacturer's instructions, in substantial contact with the surface being insulated, and in a manner that achieves the rated R-value without compressing the insulation.
- ☐ 7. Stair, elevator shaft vents, and other outdoor air intake and exhaust openings in the building envelope are equipped with motorized dampers.
- ☐ 8. Cargo doors and loading dock doors are weather sealed.
- ☐ 9. Recessed lighting fixtures installed in the building envelope are Type IC rated as meeting ASTM E283, are sealed with gasket or caulk.
- ☐ 10 Building entrance doors have a vestibule equipped with self-closing devices.
Exceptions:
 - ☐ Building entrances with revolving doors.
 - ☐ Doors not intended to be used as a building entrance.
 - ☐ Doors that open directly from a space less than 3000 sq. ft. in area.
 - ☐ Doors used primarily to facilitate vehicular movement or materials handling and adjacent personnel doors.
 - ☐ Doors opening directly from a sleeping/dwelling unit.

Section 4: Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed envelope system has been designed to meet the 2009 IECC requirements in COMcheck Version 3.9.4 and to comply with the mandatory requirements in the Requirements Checklist.

Name - Title _____ Signature _____ Date _____



PARTITION TYPE LEGEND

③- **PARTITION TYPE**
SEE DETAIL ABOVE PER NUMBER

③A- **SUFFIX SYMBOL**
NONE

A PROVIDE 1 5/8" METAL STUDS IN LIEU OF WHAT IS SHOWN ON DETAIL ABOVE

B PROVIDE 6" METAL STUDS IN LIEU OF WHAT IS SHOWN ON DETAIL ABOVE

C PROVIDE 4" METAL STUDS IN LIEU OF WHAT IS SHOWN ON DETAIL ABOVE

D PROVIDE 3 5/8" METAL STUDS IN LIEU OF WHAT IS SHOWN ON DETAIL ABOVE

E PROVIDE 8" METAL STUDS IN LIEU OF WHAT IS SHOWN ON DETAIL ABOVE

③M - **REMARKS**

M USE 5/8" TYPE "X" MOISTURE RESISTANT GWB ON WET SIDE OF WALL (TOILET/JANITOR)

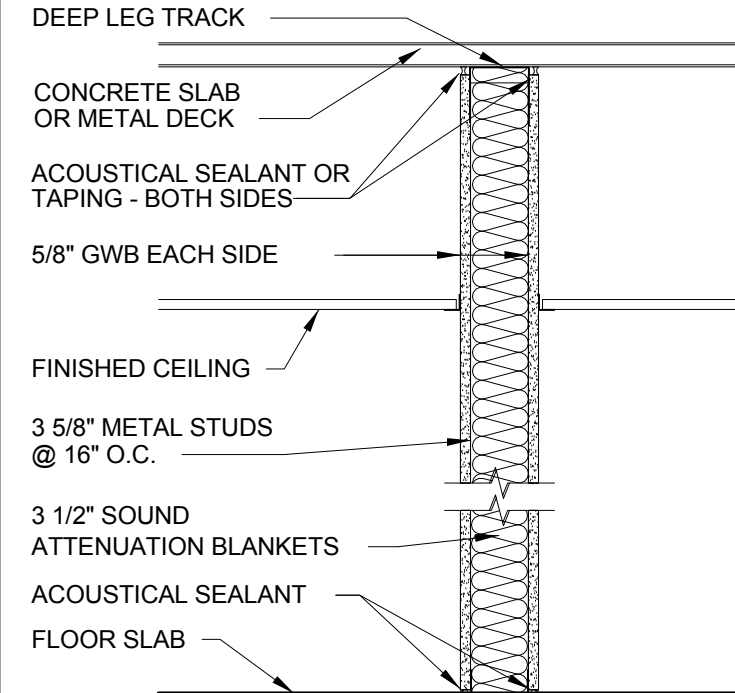
PARTITION TYPE 4

SCALE: 1"=1'-0"

RATING/U/L #
GA FILE #
STC RATING:

UNRATED
N/A
UNRATED

ALL PARTITIONS SHALL BE TYPE 4 (U.N.O.)
ALL TOILET PARTITIONS SHALL BE TYPE 13M (U.N.O.)



PARTITION TYPE 13

SCALE: 1"=1'-0"

RATING/U/L #
GA FILE #
STC RATING:

UNRATED
WP 1081
47

SYMBOL LEGEND

ELEVATION NUMBER

SHEET NUMBER

SECTION NUMBER

SHEET NUMBER

DETAIL NUMBER

SHEET NUMBER

PARTITION / WALL /
CURTAIN WALL TYPES

CONTROL POINT

VINYL BUMPER RAIL

CORNER GUARD -
VINYL OR WOOD -
SEE FINISH DRAWINGS

FIRE EXTINGUISHER
CABINET

DOOR NUMBER

ROOM NAME

ROOM NUMBER

MATERIAL LEGEND

BRICK

CMU

BATT INSULATION

RIGID INSULATION

PLYWOOD

CONCRETE

FINISH WOOD

WOOD BLOCKING

STEEL

GYPSUM WALL BOARD

DIMENSION KEY

COLUMN TO COLUMN

STUD TO STUD

FINISHED SURFACE

GENERAL NOTES

- ALL NOTES HEREIN MENTIONED AND WITH THOSE ON THE VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT.
- ALL WORK SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES HAVING JURISDICTION.
- ANY AND ALL DEVIATION FROM THE CONTRACT DOCUMENTS SHALL REQUIRE WRITTEN APPROVAL FROM THE ARCHITECT PRIOR TO BEING EXECUTED BY ANY SUB-CONTRACTOR, VENDOR OR SUPPLIER.
- ALL EXISTING DIMENSIONS AND CONDITIONS SHALL BE CHECKED AND VERIFIED. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONSTRUCTION DOCUMENT DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION PRIOR TO COMMENCING THE WORK. NO COMPENSATION WILL BE PAID TO ANY CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO SUCH DISCREPANCIES IF REQUIRED NOTIFICATION HAS NOT BEEN GIVEN.
- ALL DIMENSIONS OF MASONRY UNITS ARE NOMINAL.
- ALL DIMENSIONS ARE FROM FACE OF STUD, UNLESS NOTED OTHERWISE. ALL INTERIOR ELEVATIONS AND LARGE PLAN DIMENSIONS ARE FROM FINISHED SURFACES. CALCULATED DIMENSIONS AND LARGE SCALE DETAILS TAKE PRECEDENCE OVER SCALED DIMENSIONS AND SMALL SCALE DETAILS. REPETITIVE FEATURES NOT COMPLETELY DESCRIBED AND/OR DETAILED SHALL BE CONSTRUCTED IN EXACT ACCORDANCE WITH CORRESPONDING FEATURES THAT ARE COMPLETELY DESCRIBED OR DETAILED.
- DO NOT CUT AND/OR PATCH STRUCTURAL WORK IN SUCH A MANNER RESULTING IN A REDUCTION IN LOAD CARRYING CAPACITY. PRIOR APPROVAL FROM ENGINEER AND/OR ARCHITECT IS REQUIRED.
- ALL CONCRETE BLOCK COURSES SHALL START FROM FINISH FLOOR UNLESS OTHERWISE NOTED.
- SEE MECHANICAL AND STRUCTURAL DRAWINGS FOR SIZES AND LOCATIONS OF PITS, EQUIPMENT, TANKS, ETC.
- CONTRACTORS SHALL MAINTAIN PROPER RATINGS WHEN PENETRATING WALLS, FLOORS AND/OR CEILINGS IN ALL CIRCUMSTANCES.
- COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS TO THE EXTENT THAT THEY ARE MORE STRINGENT THAN REQUIREMENTS IN THE CONTRACT DOCUMENTS.
- INSTALL COMPONENTS AT STANDARD MOUNTING HEIGHTS. REFER QUESTIONS TO THE ARCHITECT WHERE MOUNTING HEIGHTS ARE NOT INDICATED.
- METHOD AND TYPE OF CONSTRUCTION, MATERIALS AND/OR EQUIPMENT SHALL CONFORM TO THE REQUIREMENTS OF ALL GOVERNING AUTHORITIES.
- EQUIPMENT MANUFACTURER'S REQUIREMENTS MAY CHANGE WITH CURRENT UPDATES OR SUBSTITUTIONS. COORDINATION BY APPLICABLE TRADES IS REQUIRED.
- ARCHITECTURAL DRAWINGS INDICATE ELECTRICAL OUTLETS AND PLUMBING FOR CLARITY AND REFERENCE ONLY. APPLICABLE TRADES SHALL REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR CONSTRUCTION.
- GYPSUM WALL BOARD IN ALL WET AREAS, I.E., TOILET ROOMS, SHOWER ROOMS, TUB ROOMS, SOILED UTILITY ROOMS, JANITOR CLOSETS, KITCHENS, ETC., SHALL BE WATER/MOISTURE RESISTANT. SUBSTITUTE CEMENTITIOUS BACKER BOARD AT ALL AREAS HAVING CERAMIC TILE WALL FINISH.
- CONTRACTOR SHALL PROVIDE TYPE 'X' GYPSUM WALL BOARD WHERE FIRE RATED PARTITIONS ARE SCHEDULED.
- CONTRACTOR SHALL INSTALL ALL CEILING AND WALL ACCESS DOORS SUPPLIED BY OTHER TRADES. SEE MECHANICAL, ELECTRICAL AND/OR PLUMBING DRAWINGS FOR NUMBER AND LOCATION.
- CONTRACTOR SHALL FURNISH AND INSTALL ANGLES, STRUTS, BRACKETS, TOGGLES, EYE BOLTS AND ALL ACCESSORIES REQUIRED TO PROPERLY SUPPORT BRACE AND/OR REINFORCE ALL FINISHED FRAMES AND/OR EQUIPMENT, ETC.
- CONTRACTOR SHALL CLOSE ALL OPENINGS CREATED BY MECHANICAL AND ELECTRICAL CONTRACTORS. OPENINGS SHALL BE CLOSED AND FINISHED TO MATCH EXISTING. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 'TYPICAL' INDICATES THE EXTENT OF WORK TO BE EXECUTED AS THE SAME USE, LAYOUT, CONSTRUCTION TYPE AND/OR METHOD.
- SEE STRUCTURAL DRAWINGS FOR ALL CONCRETE AND STEEL DIMENSIONS.
- REFER TO PLUMBING DRAWINGS FOR LOCATIONS OF NEW FLOOR AND SHOWER DRAINS.
- ALL NEW PIPING AND ELECTRIC CONDUITS SHALL BE CONCEALED WITHIN NEW PARTITIONS.
- ALL EXTERIOR METAL STAIRS, LADDERS, GRATINGS, LINTELS, ETC., EXPOSED TO THE WEATHER SHALL BE GALVANIZED.
- CONTRACTOR SHALL PROVIDE LOOSE LINTELS OVER ALL PENETRATIONS AND MISCELLANEOUS OPENINGS THROUGH MASONRY PARTITIONS FOR DUCTS, FIRE EXTINGUISHER CABINETS, FIRE HOSE CABINETS, ETC. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR LOCATIONS. SEE STRUCTURAL NOTES FOR MORE INFORMATION.
- REQUIRED CONCRETE BASES FOR MECHANICAL AND ELECTRICAL EQUIPMENT SHALL BE FURNISHED AND COORDINATED BY CONTRACTOR. DIMENSION, STRENGTH AND LOCATION REQUIREMENTS SHALL BE OBTAINED FROM THE MANUFACTURER, ARCHITECT, MECHANICAL, ELECTRICAL AND/OR STRUCTURAL ENGINEER. SHOP DRAWINGS APPROVED BY THE ARCHITECT ARE REQUIRED PRIOR TO COMMENCING THE WORK.

ABBREVIATIONS

ACP	ACOUSTIC CEILING PANEL
AFF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
B.O.	BOTTOM OF
BAR	BARRIER
BRG	BEARING
BRK	BRICK
BS	BRICK SHELF
CF	COMPOSITION FLOORING
CJ	CONTROL JOINT
CLNG	CEILING
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTING
CONT	CONTINUOUS
COORD	COORDINATE
CORR	CORRIDOR
CT	CERAMIC TILE
DF	DRINKING FOUNTAIN
EJ	EXPANSION JOINT
EL	ELEVATION
ELEV	ELEVATION
EOS	EDGE OF SLAB
EP	EPOXY PAINT
EQ	EQUAL
EXP	EXPANSION
FEC	FIRE EXTINGUISHER CABINET
FG	FIBERGLASS
FND	FOUNDATION
FOB	FACE OF BRICK
GA	GAUGE
GB	GRAB BAR
GWB	GYPSUM WALLBOARD
HP	HIGH POINT
HR	HOOR
INSUL	INSULATION
JT	JOINT
LAM	LAMINATE
LB	ROUND
LSD	LIQUID SOAP DISPENSER
MAR	MARBLE
MO	MASONRY OPENING
MTL	METAL
NIC	NOT IN CONTRACT
NOM	NOMINAL
OC	ON CENTER
OH	OVERHANG
OPP	OPPOSITE
P.T.	PRESSURE TREATED
PL	PLATE
PLAS	PLASTIC
PNT	PAINT
PSG	PAINT - SEMI-GLOSS
PT	PORCELAIN TILE
PTD	PAPER TOWEL DISPENSER
QT	QUARRY TILE
RD	ROOF DRAIN
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
SCF	SATIN CLEAR FINISH
SIM	SIMILAR
SRD	SECONDARY ROOF DRAIN
SS	STAINLESS STEEL
STL	STEEL
STRUCT	STRUCTURAL
SV	SHEET VINYL
SWG	STANDARD WIRE GAUGE
T.O.	TOP OF
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VB	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VIN	VINYL
VWC	VINYL WALL COVERING
W/	WITH
WD	WOOD
WR	WASTE RECEPTACLE
WWVC	WOOD VENEER WALL COVERING

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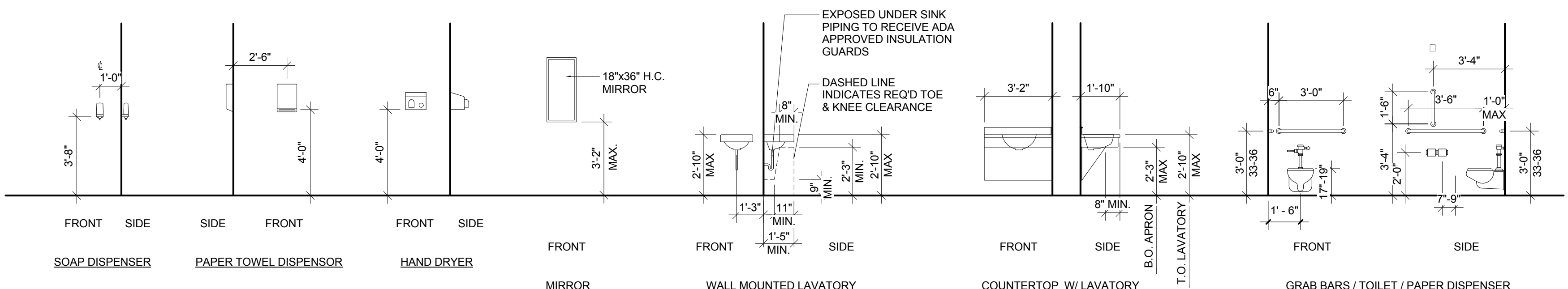
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NOTES, LEGENDS &
COMcheck

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ACCESSIBLE MOUNTING HGT

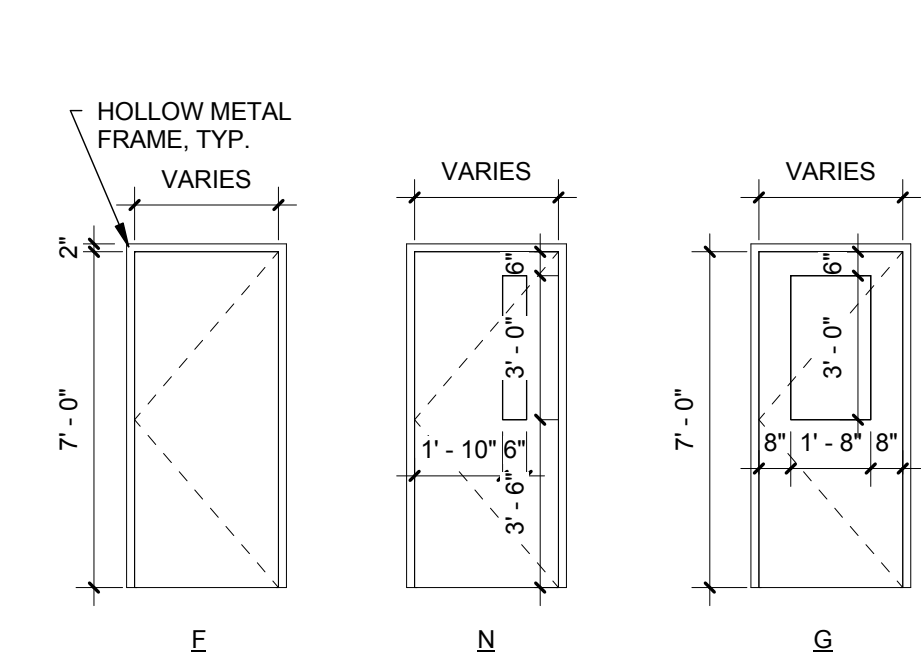
1/4" = 1'-0"

REFERENCE: ICC ANSI 117.1



ROOM FINISH SCHEUDLE																								
ROOM NO.						FLOOR		BASE		WALLS								DOOR		FRAMES		CEILINGS		REMARKS
		ROOM NAME		MAT.	FIN.	MAT.	FIN.	NORTH		EAST		SOUTH		WEST		MAT.	FIN.	MAT.	FIN.	TYPE	HGT.			
								MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.							MAT.	FIN.	
A102	MECH.			CONC	VCT	VIN				GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	WD		MTL		-		
A103	NETWORK/STOR.			CONC	VCT	VIN				GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	WD		MTL		ACT-1		
A104	TOILET			CONC	SV	VIN				GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	WD		MTL		ACT-1		
A105	BREAK			CONC	VCT	VIN				GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	-		-		ACT-1		
A106	VESTIBULE			CONC	VCT	VIN				GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	AL/GL		AL		ACT-1		
A101	SECURITY CENTER			CONC	VCT	VIN				GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	WD		MTL		ACT-1		

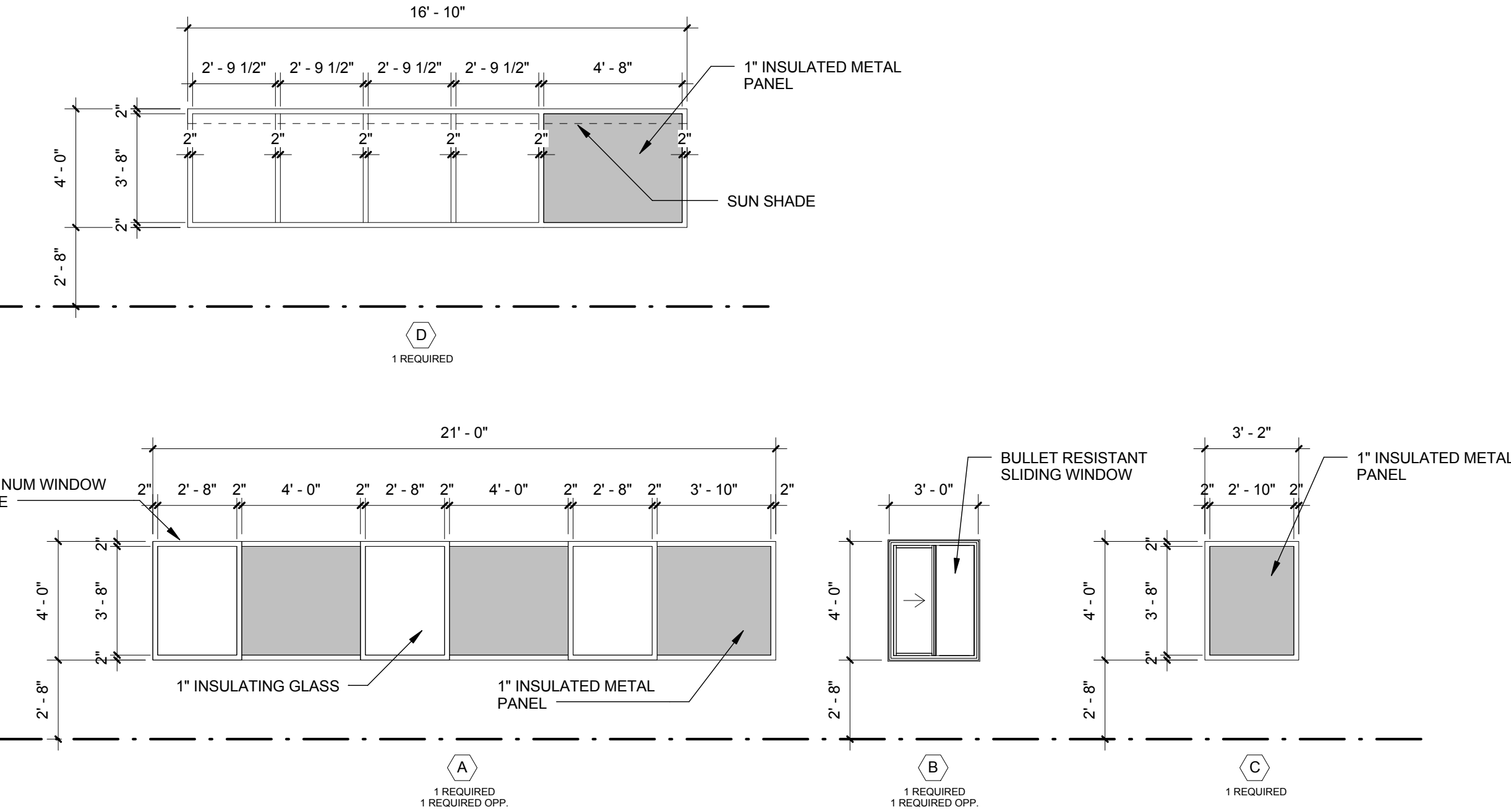
DOOR SCHEDULE																			
DOOR NUMBER	DOORS TO		FROM NO.	NAME	SIZE WIDTH	HEIGHT	THICK.	TYPE	MAT.	LOUVER	FRAME			FIRE RATING	HARDWARE GROUP	COMMENTS			
	NO.	NAME									MAT.	JAMB DETAIL	HEAD DETAIL						
A101	A105	BREAK	A106	VESTIBULE	3' - 0"	7' - 0"	0' - 1 3/4"	N	WD						1				
A102	A106	VESTIBULE	A102	MECH.	2' - 6"	7' - 0"	0' - 1 3/4"	F	WD						5				
A103	A103	NETWORK/STOR.	A106	VESTIBULE	3' - 0"	7' - 0"	0' - 1 3/4"	F	WD						5	CARD READER			
A104	A104	TOILET	A106	VESTIBULE	3' - 0"	7' - 0"	0' - 1 3/4"	F	WD						2				
A106	A106	VESTIBULE			3' - 0"	7' - 0"	0' - 1 3/4"	G	HM		HM	1/A901	1/A901	-	13AW	CARD READER, PANIC			



DOOR TYPES

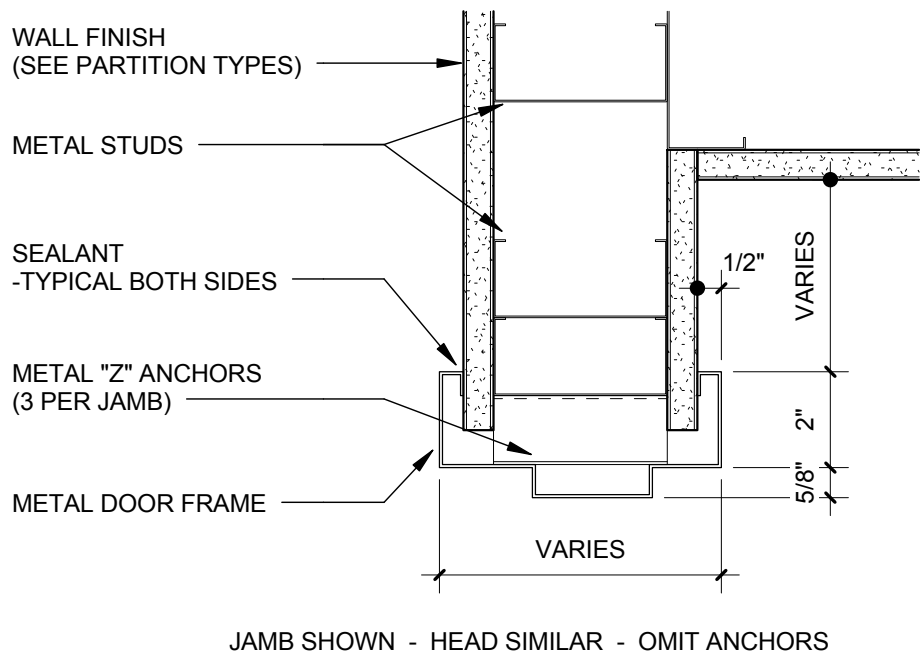
1/4" = 1'-0"

HARDWARE GROUP LEGEND																							
LOCKSET TYPES				→ 1 A ← (EXAMPLE)		SUFFIX SYMBOL																	
LOCKSET #		DESCRIPTION		SUFFIX SYMBOL		DESCRIPTION																	
1		PASSAGE		A		PASSAGE																	
2		PRIVACY		W		WEATHERSTRIPPING, SWEEP, SADDLE																	
5		STOREROOM		F		FIRE LABELED DEVICE																	
7		OFFICE		<div>DOOR SCHEDULE REMARK ABBREVIATIONS</div> <table><tr><td>AUTO</td><td>AUTOMATIC DOOR OPENER</td></tr><tr><td>KP</td><td>KICK PLATE</td></tr><tr><td>MDD</td><td>MOTION DETECTION DEVICE</td></tr><tr><td>NRP</td><td>NON REMOVABLE PIN HINGES</td></tr><tr><td>PD</td><td>PADDLE DEVICE</td></tr><tr><td>ES</td><td>ELECTRIC STRIKE</td></tr><tr><td>MH</td><td>MAGNETIC HOLD-OPEN</td></tr></table>						AUTO	AUTOMATIC DOOR OPENER	KP	KICK PLATE	MDD	MOTION DETECTION DEVICE	NRP	NON REMOVABLE PIN HINGES	PD	PADDLE DEVICE	ES	ELECTRIC STRIKE	MH	MAGNETIC HOLD-OPEN
AUTO	AUTOMATIC DOOR OPENER																						
KP	KICK PLATE																						
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NRP	NON REMOVABLE PIN HINGES																						
PD	PADDLE DEVICE																						
ES	ELECTRIC STRIKE																						
MH	MAGNETIC HOLD-OPEN																						
8		CLASSROOM																					
9		PANIC																					
10		PUSH/PULL																					
11		DUMMY TRIM																					
12		SLIDERS																					
13		CYLINDERS																					



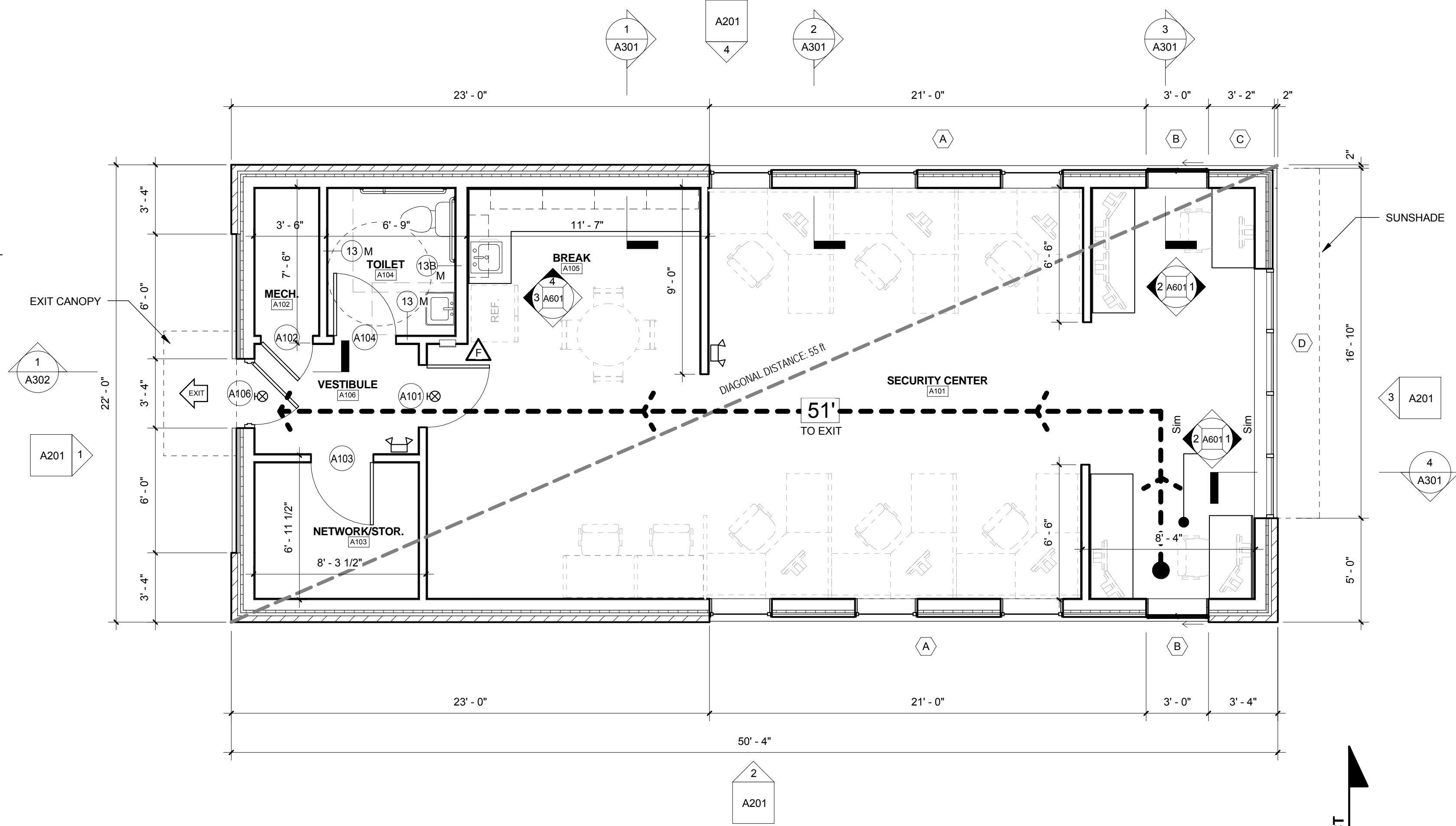
WINDOW TYPES

1/4" = 1'-0"



2 DOOR FRAME DETAIL

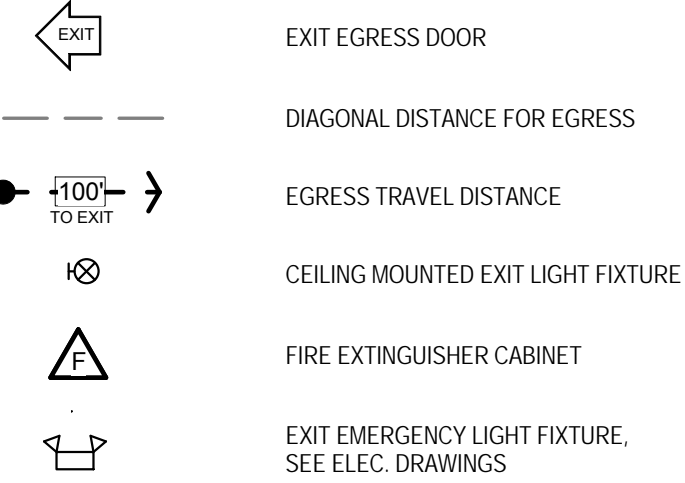
3" = 1'-0"



1 FLOOR & LIFE SAFETY PLAN

1/4" = 1'-0"

LIFE SAFETY LEGEND



PLAN NOTES

- ALL DIMENSIONS ARE FROM FACE OF STUD, UNLESS NOTED OTHERWISE. ALL INTERIOR ELEVATIONS AND LARGE PLAN DIMENSIONS ARE FROM FINISHED SURFACES.
- ALL PARTITIONS ARE 3 5/8", UNLESS NOTED OTHERWISE.
- HARDWARE GROUPS ARE TO BE DESIGNATED ON SEPARATE SCHEDULE.
- FURNITURE IS NOT IN CONTRACT (N.I.C.) AND SHOWN FOR REFERENCE ONLY.
- ALL EXPOSED PLUMBING UNDER THE SINKS IS TO BE COVERED AS REQUIRED BY ADA.
- ALL PLASTIC LAMINATE SHELVING TO BE 3/4" THICK MEDIUM DENSITY PARTICLE BOARD, UNLESS NOTED OTHERWISE.

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NOTE: IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION DEPARTMENT LAW FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM AS INDICATED ON DRAWING, IN ANY WAY

Regeneron Pharmaceuticals, Inc.

Regeneron Pharmaceuticals, Inc.

81 Columbia Turnpike, Rensselaer, NY 12144

REVISIONS	Description	Date	No.
	PERMIT SET	2/20/2015	

HCP JOB NO.: 1444

DRAWING TITLE:
LIFE SAFETY PLAN,
FLOOR PLAN,
SCHEDULES, DOOR &
WINDOW TYPES

DRAWING NUMBER:

A101

REVISIONS	No.	Description	Date
	1	PERMIT SET	2/20/2015

HCP JOB NO.: 1444

DRAWING TITLE:
BUILDING ELEVATIONS,
WINDOW DETAILS

DRAWING NUMBER:

A201

**TYP. METAL WALL PANEL
CONSTRUCTION:**
FOR ADDITIONAL INFO.
SEE 2/A301

SLOPED METAL DRIP EDGE
W/ CONT. SEALANT AT HEAD
OF ENTIRE WINDOW

FIXED ALUMINUM FRAME
W/ 1" INSULATED METAL
PANEL

CONTINUOUS METAL STUD,
SPRAY FOAM INSULATION AND
GYPSUM WALL BOARD BEHIND
INSULATED METAL PANEL

FIXED ALUMINUM FRAME
W/ 1" INSULATED METAL
PANEL

CONT. SEALANT

SLOPED METAL FLASHING W/
HEMMED EDGE, SET IN BED OF
SEALANT

COMPRESSIBLE CLOSED
CELL FOAM @ ENTIRE
WINDOW PERIMETER

.075" SUPPORT
ANGLE

**TYP. EXTERIOR WALL
CONSTRUCTION W/ 1 1/4"
AIR SPACE:**
FOR ADDITIONAL INFO.
SEE 2/A301

FIXED ALUMINUM
WINDOW W/ 1"
TINTED GLASS

CONT. SEALANT

SLOPED METAL FLASHING W/
HEMMED EDGE, SET IN BED
OF SEALANT

COMPRESSIBLE CLOSED
CELL FOAM @ ENTIRE
WINDOW PERIMETER

.075" SUPPORT
ANGLE

TAPEABLE 'J' BEAD
SEALANT (AROUND
ENTIRE PERIMETER)

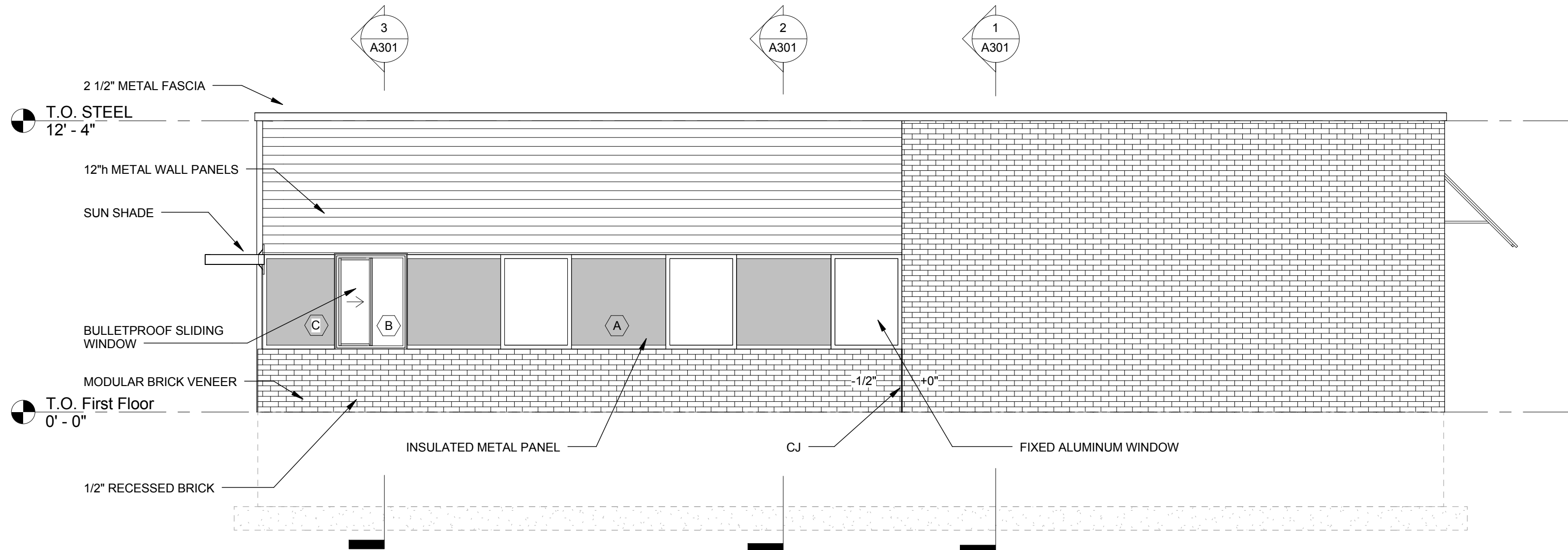
CORNER BEAD, TYP.

**TYP. EXTERIOR WALL
CONSTRUCTION W/ 1 1/4"
AIR SPACE:**
FOR ADDITIONAL INFO.
SEE 2/A301

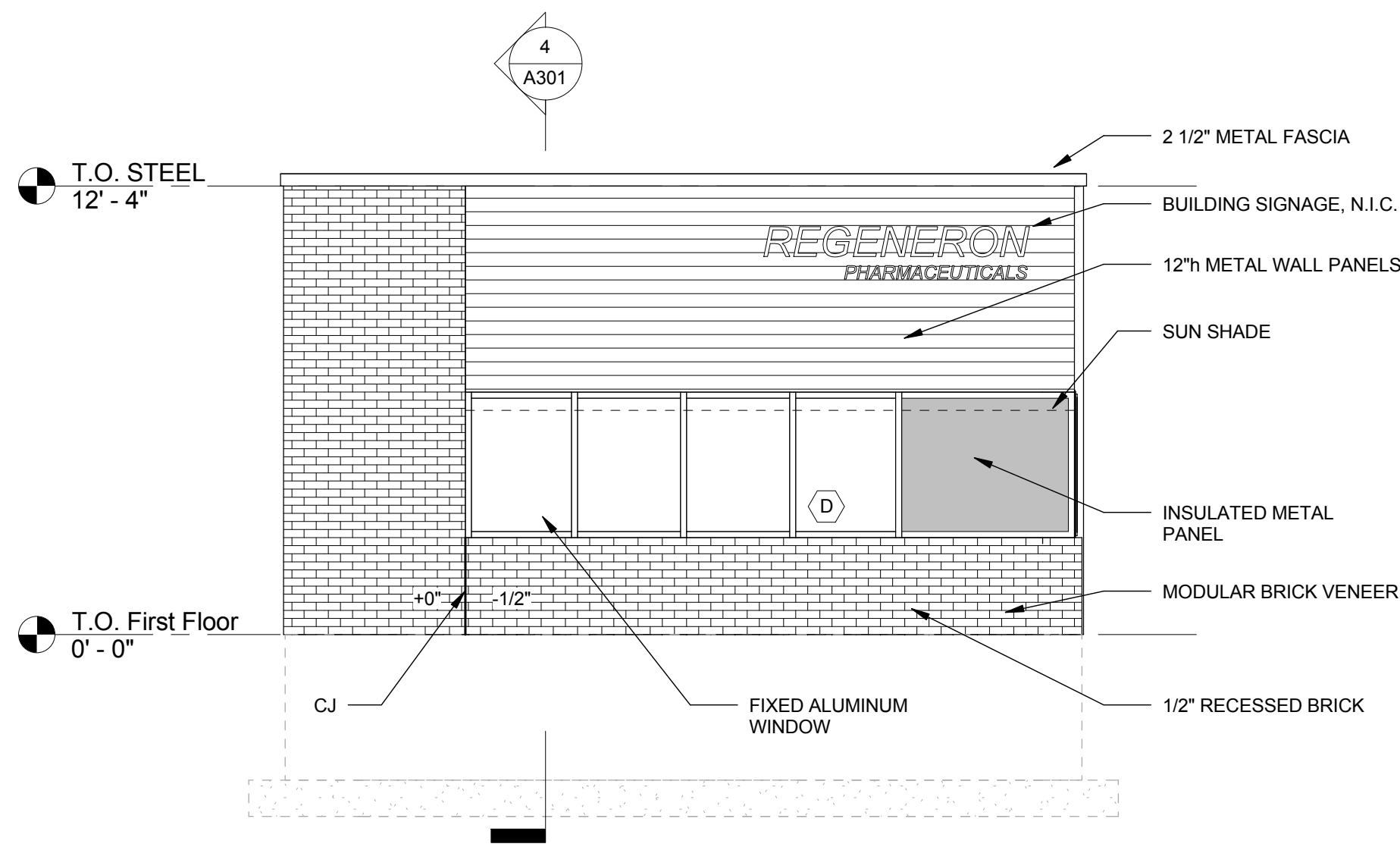
7 WINDOW HEAD DEATIL
3" = 1'-0"

6 INSULATED METAL PANEL SILL
3" = 1'-0"

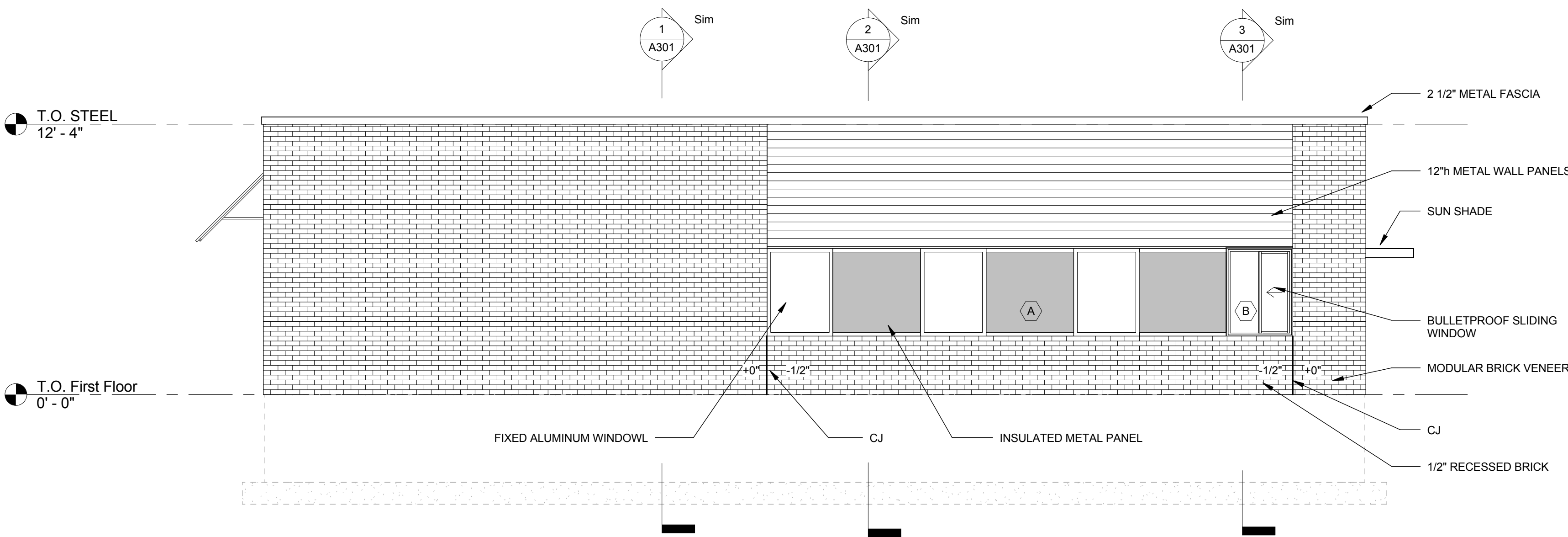
5 WINDOW SILL DETAIL
3" = 1'-0"



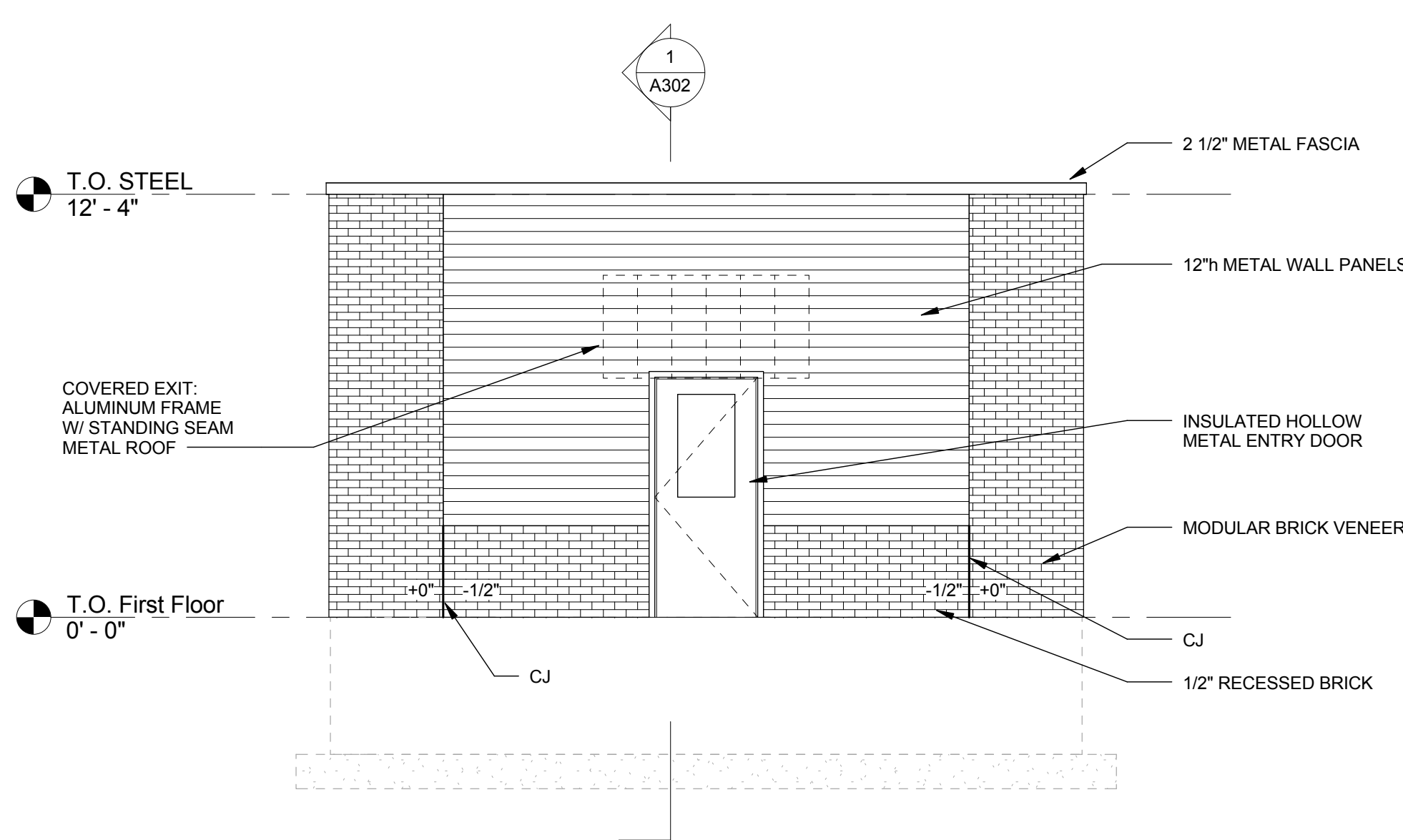
4 NORTH ELEVATION
1/4" = 1'-0"



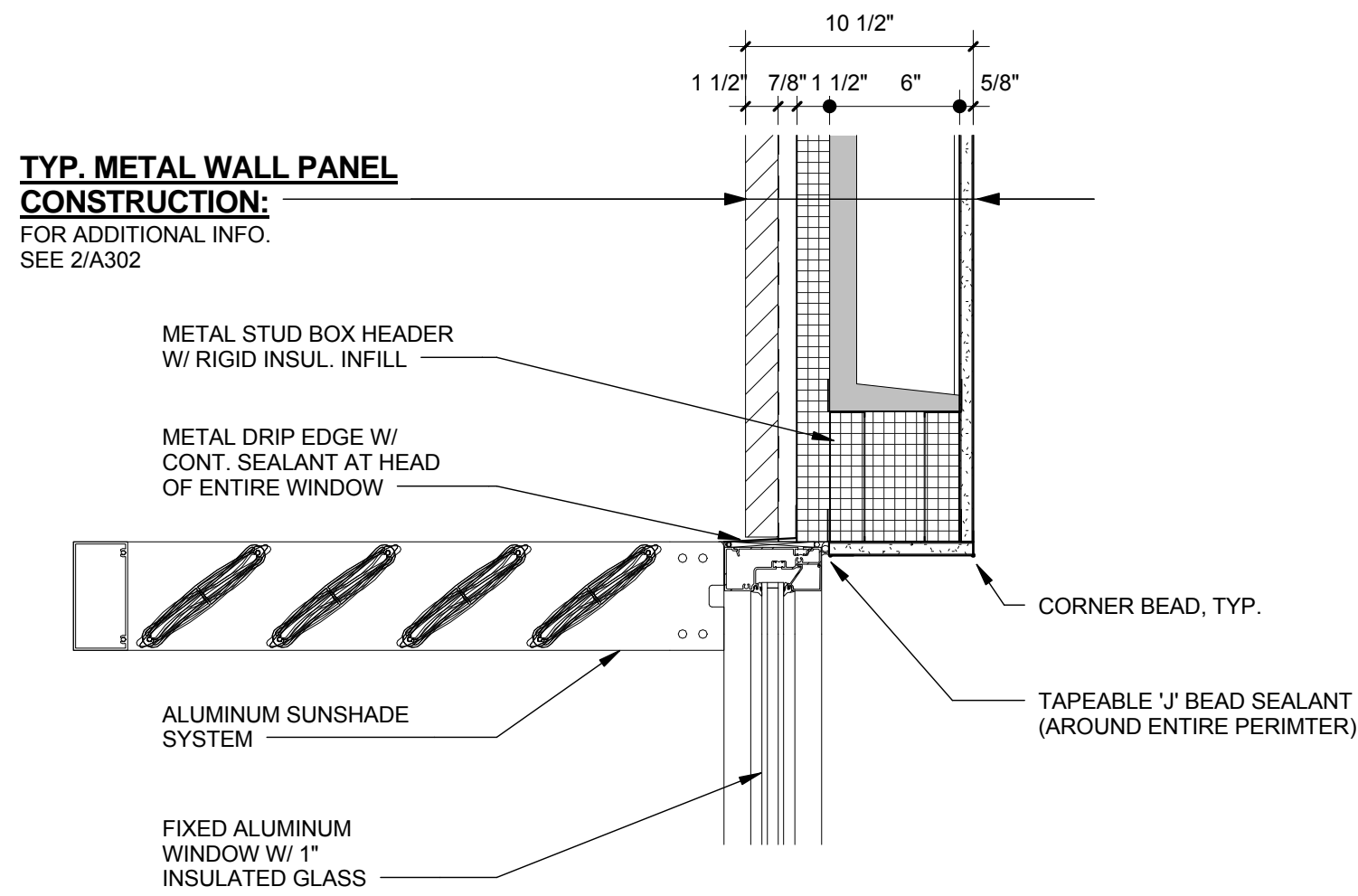
3 EAST ELEVATION
1/4" = 1'-0"



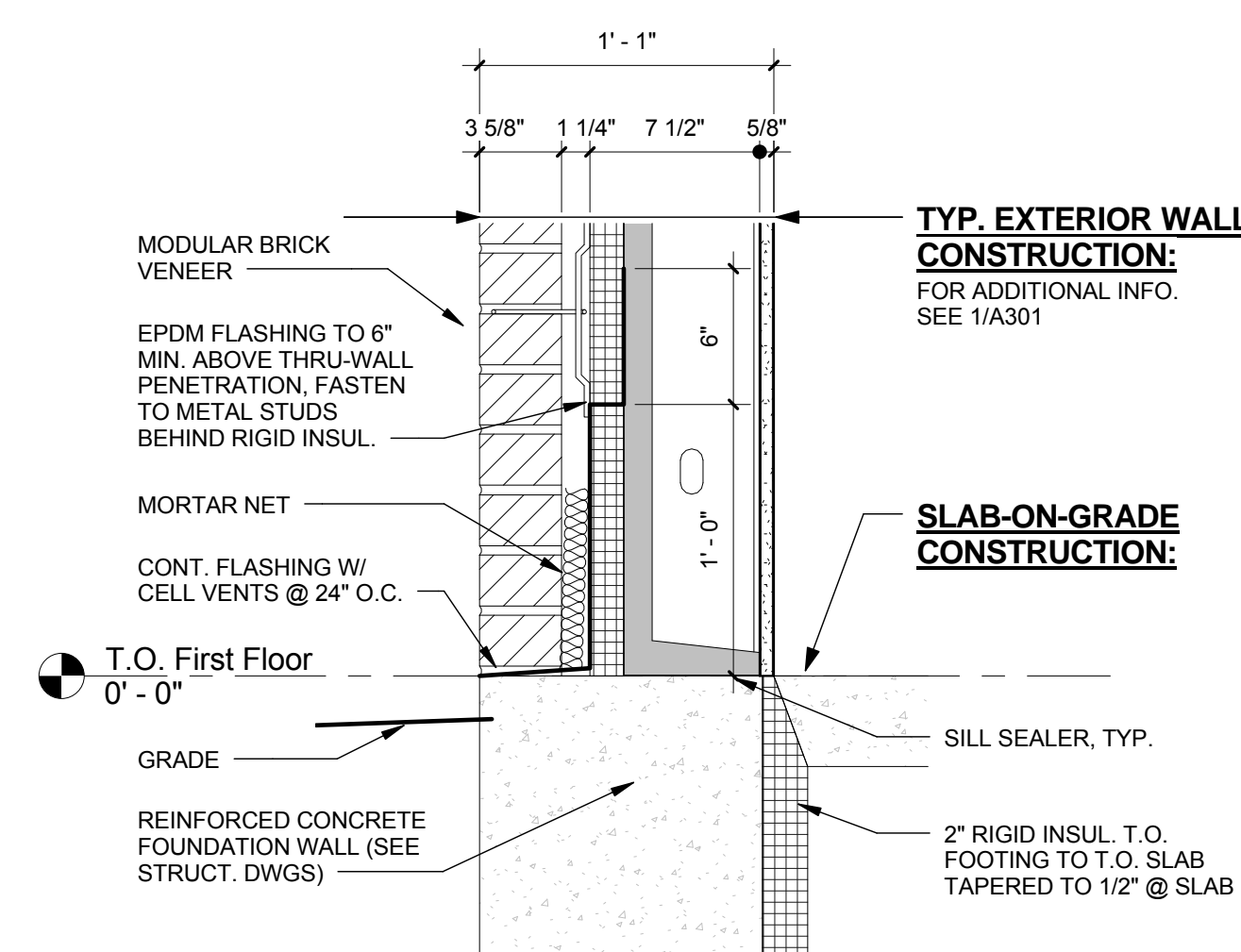
2 SOUTH ELEVATION
1/4" = 1'-0"



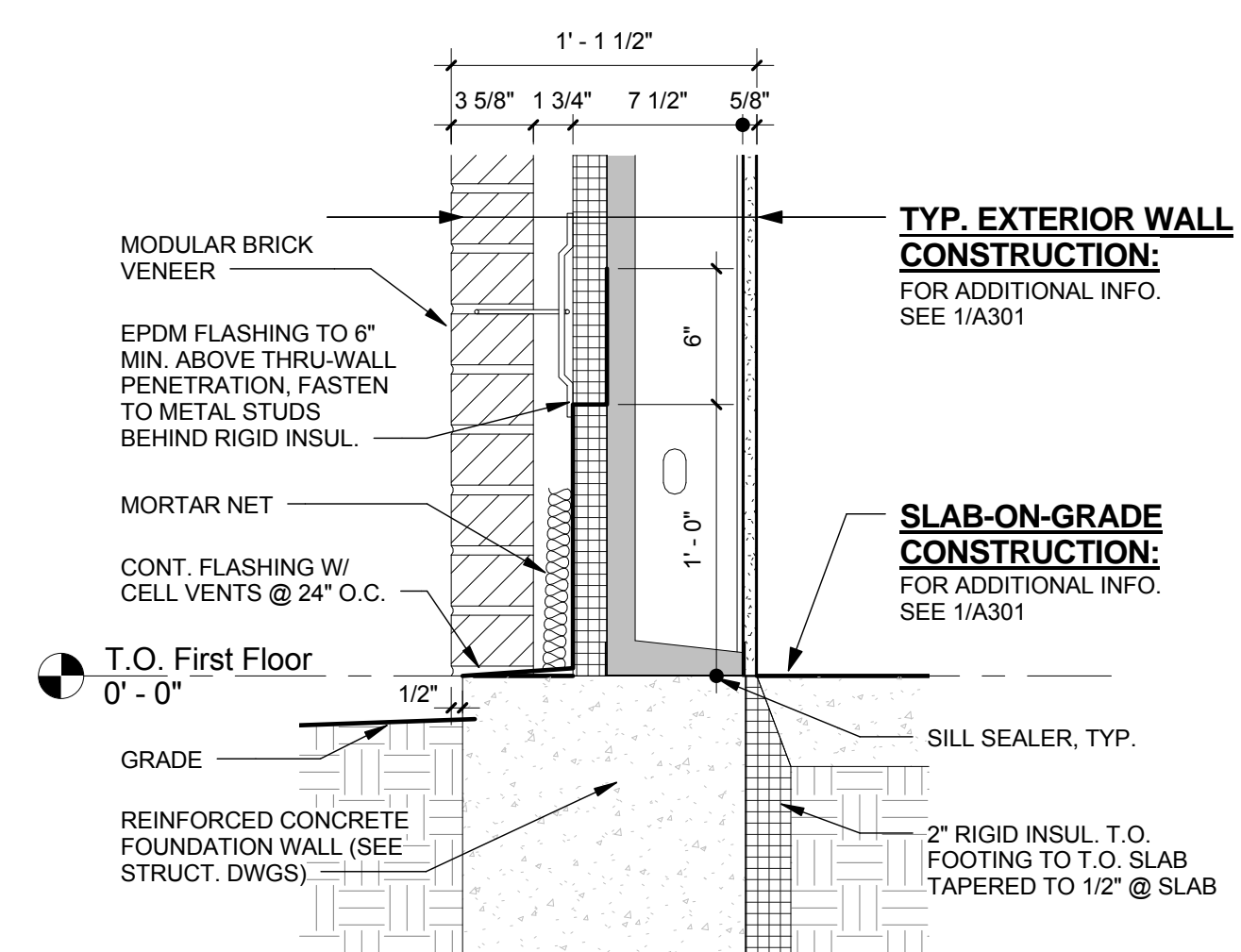
1 WEST ELEVATION
1/4" = 1'-0"



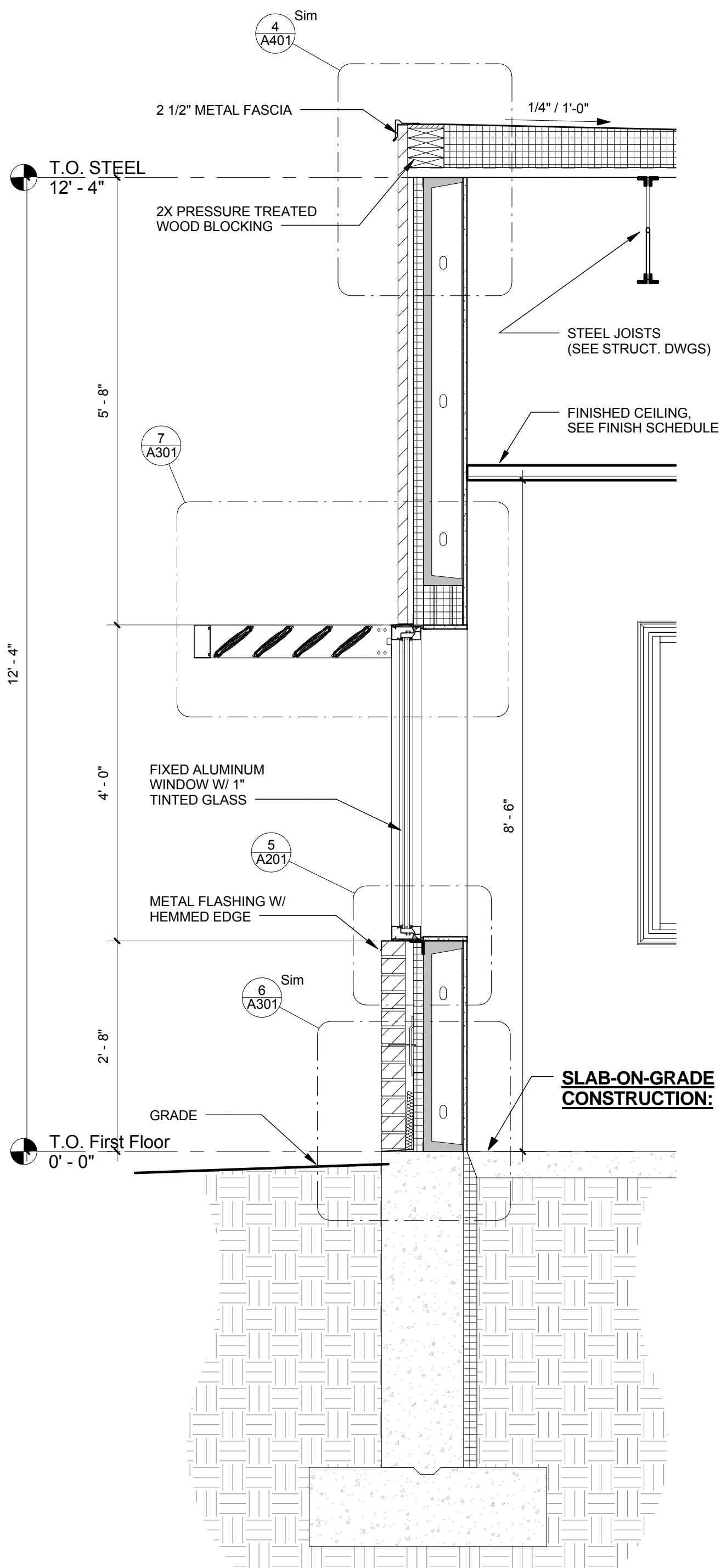
7 WINDOW CANOPY
1 1/2" = 1'-0"



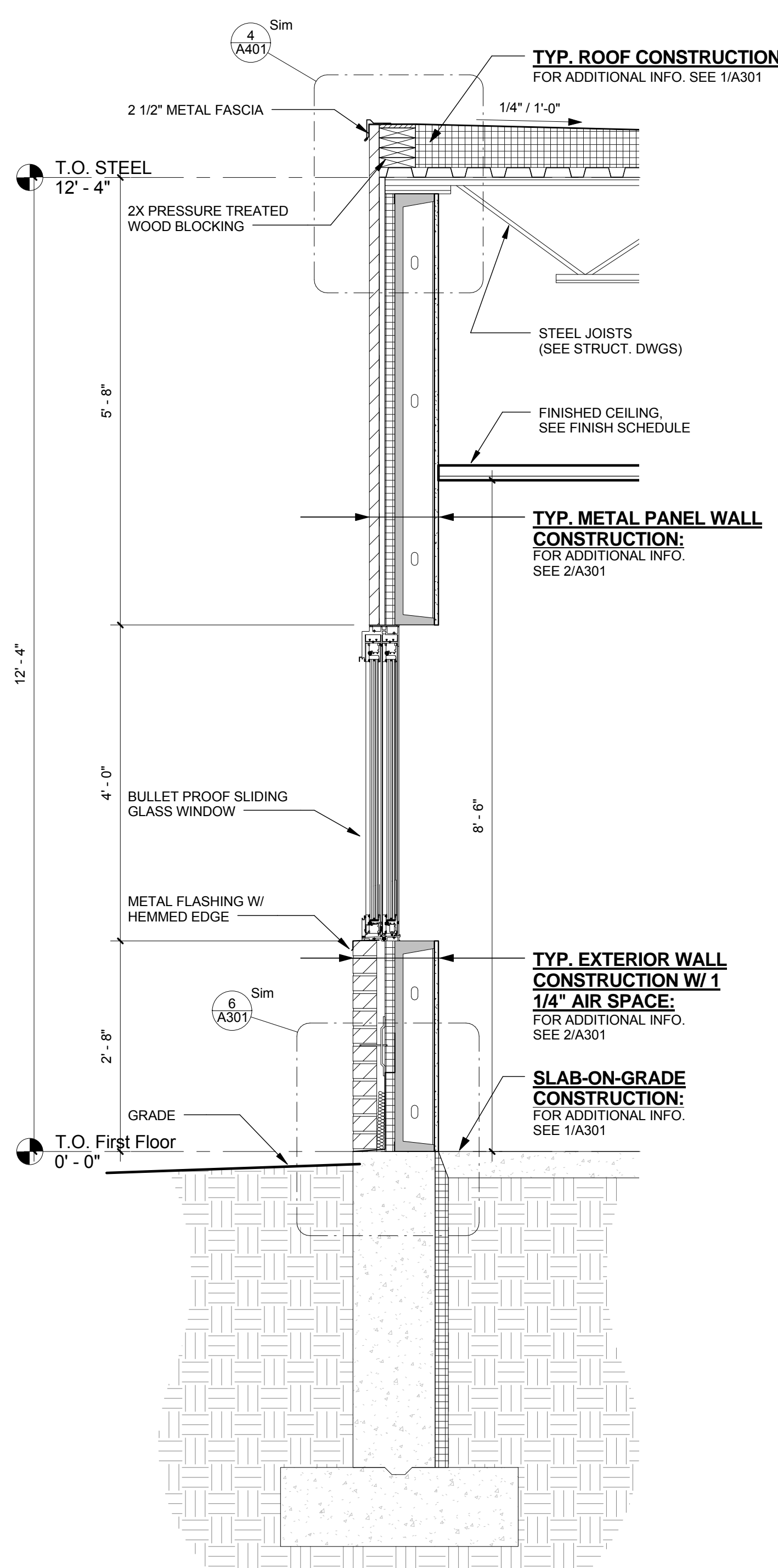
6 DETAIL @ 1/2" RECESSED BRICK
1 1/2" = 1'-0"



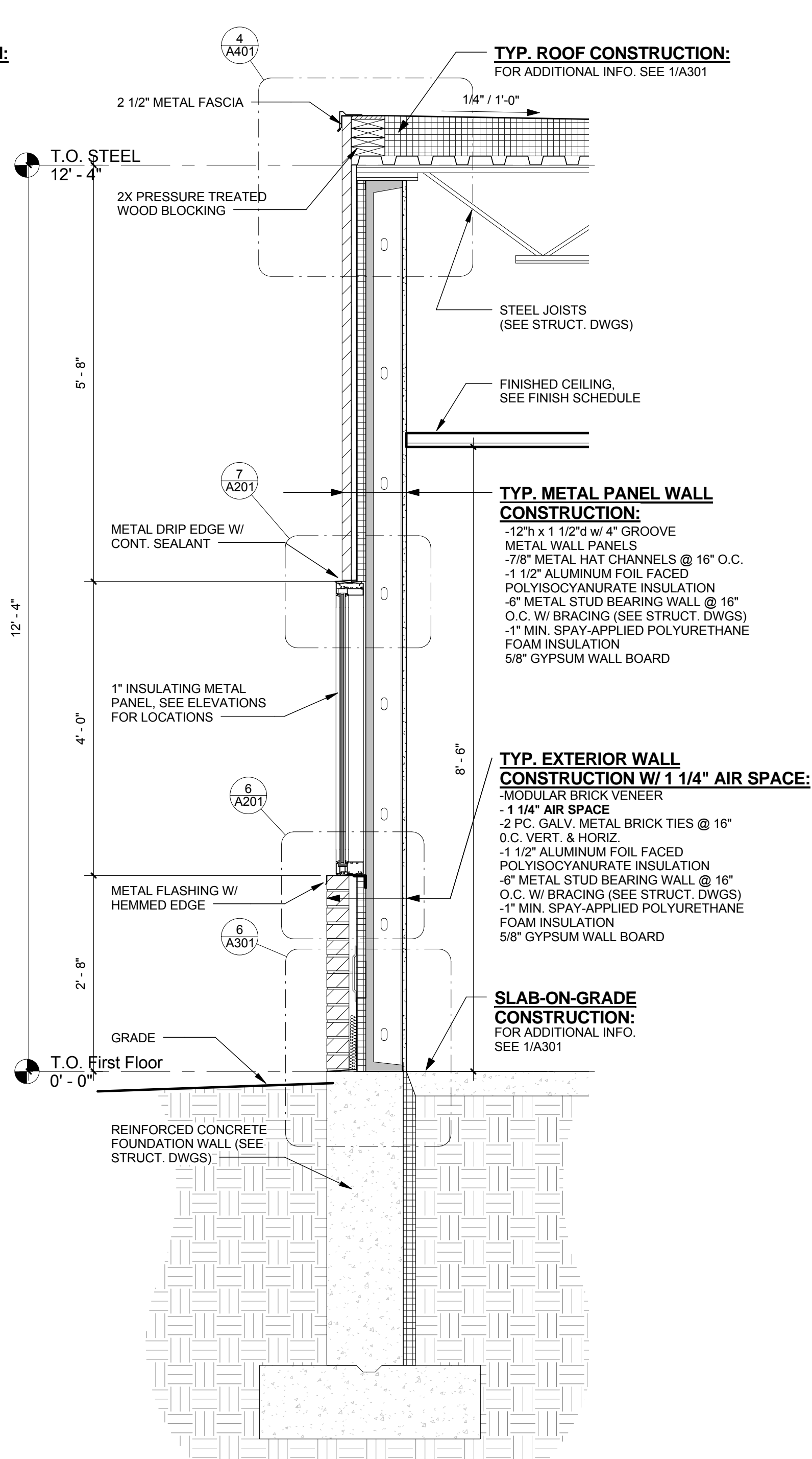
5 WALL SECTION DETAIL
1 1/2" = 1'-0"



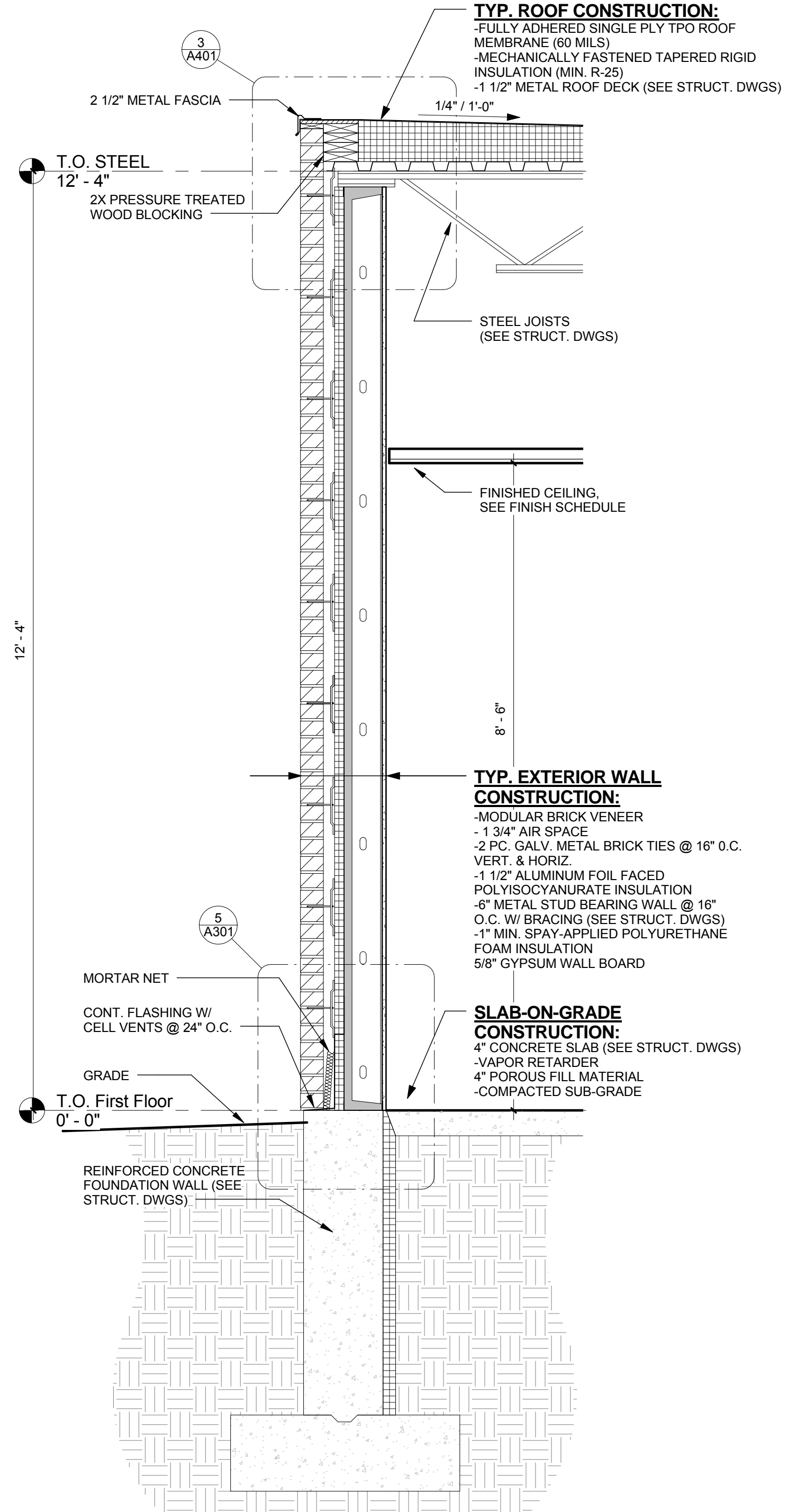
4 Wall Section @ Window
3/4" = 1'-0"



3 Wall Section @ Sliding Window
3/4" = 1'-0"



2 Wall Section @ Metal Panels
3/4" = 1'-0"



1 Typ. Wall Section
3/4" = 1'-0"

No.	Description	Date
1	PERMIT SET	2/20/2015

REVISIONS		
No.	Description	Date
0.	PERMIT SET	2/20/2015

DRAWING TITLE:

WALL SECTIONS

A302



CEILING LEGEND

EXIT LIGHT FIXTURE W/ DIRECTIONAL
SEE ELECTRICAL DRAWINGS

SURFACE MOUNTED EXIT LIGHT FIXTURE
SEE ELECTRICAL DRAWINGS

2'X2' LED LIGHT FIXTURE
SEE ELECTRICAL DRAWINGS

EXIT EMERGENCY LIGHT FIXTURE,
SEE ELEC. DRAWINGS

CEILING GRID & TILES

ACT-1 USC RADAR CLIMAPUS,
MODEL #22521

CEILING NOTES

1.

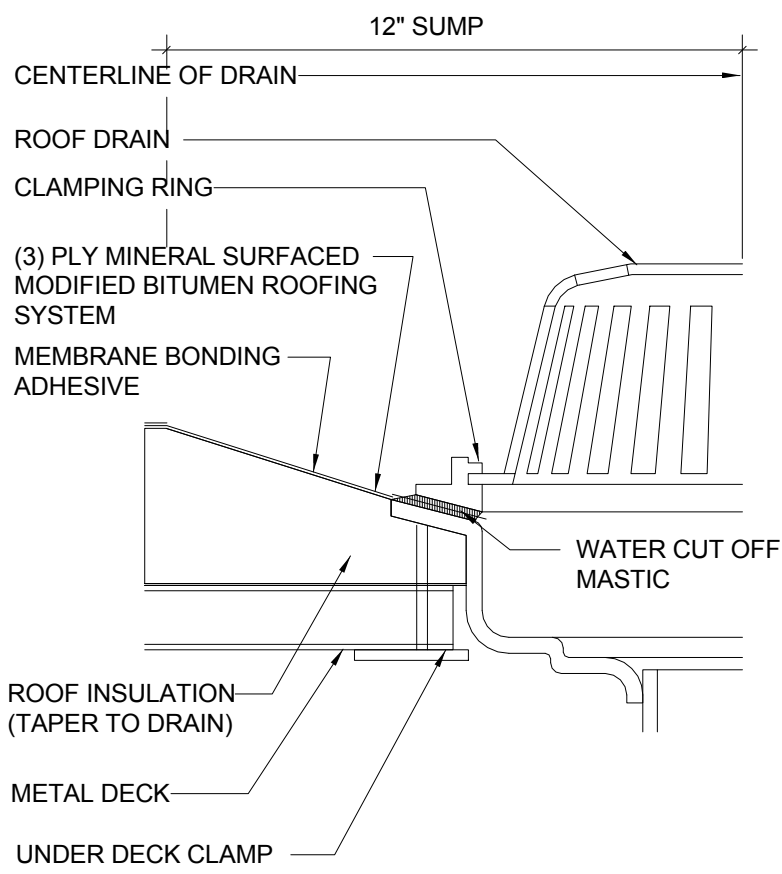
ALL CEILING GRIDS SHALL BE ACT-1 (U.N.O.)

2.

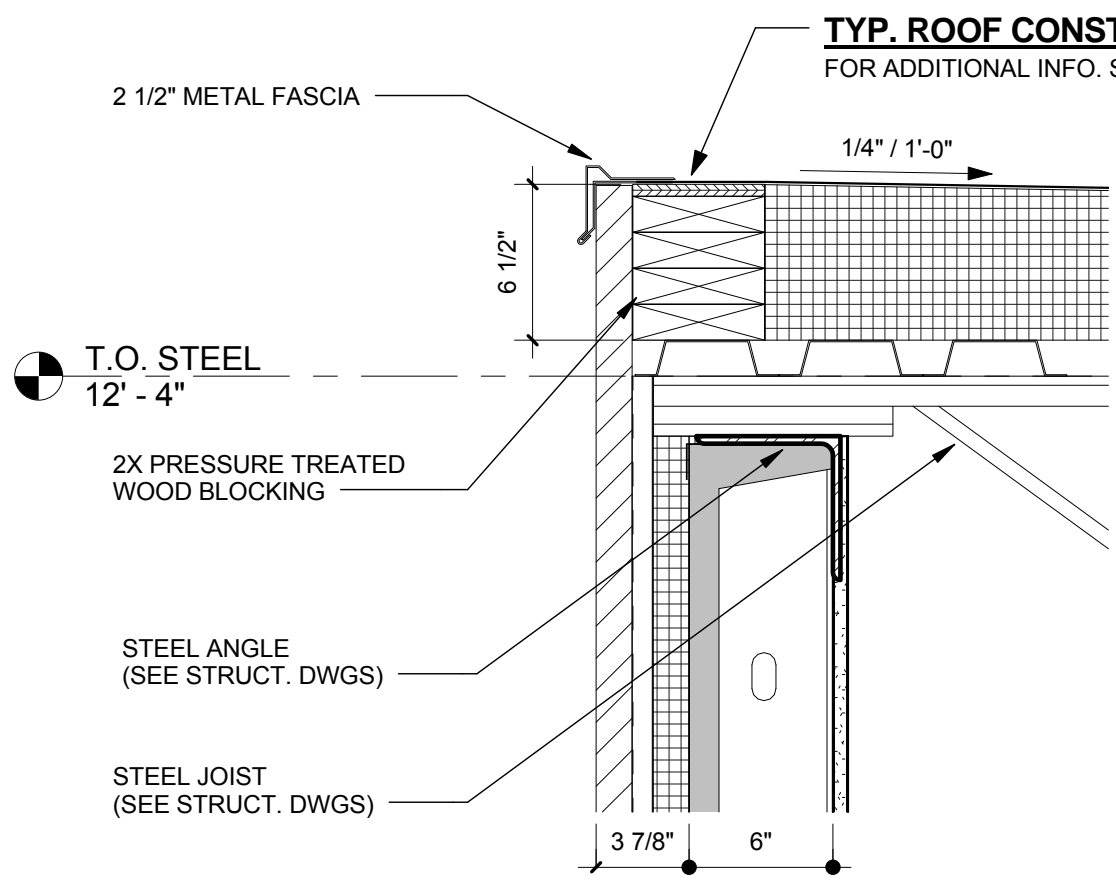
ALL CEILING HEIGHTS SHALL BE 8'-6" A.F.F. (U.N.O.)

3.

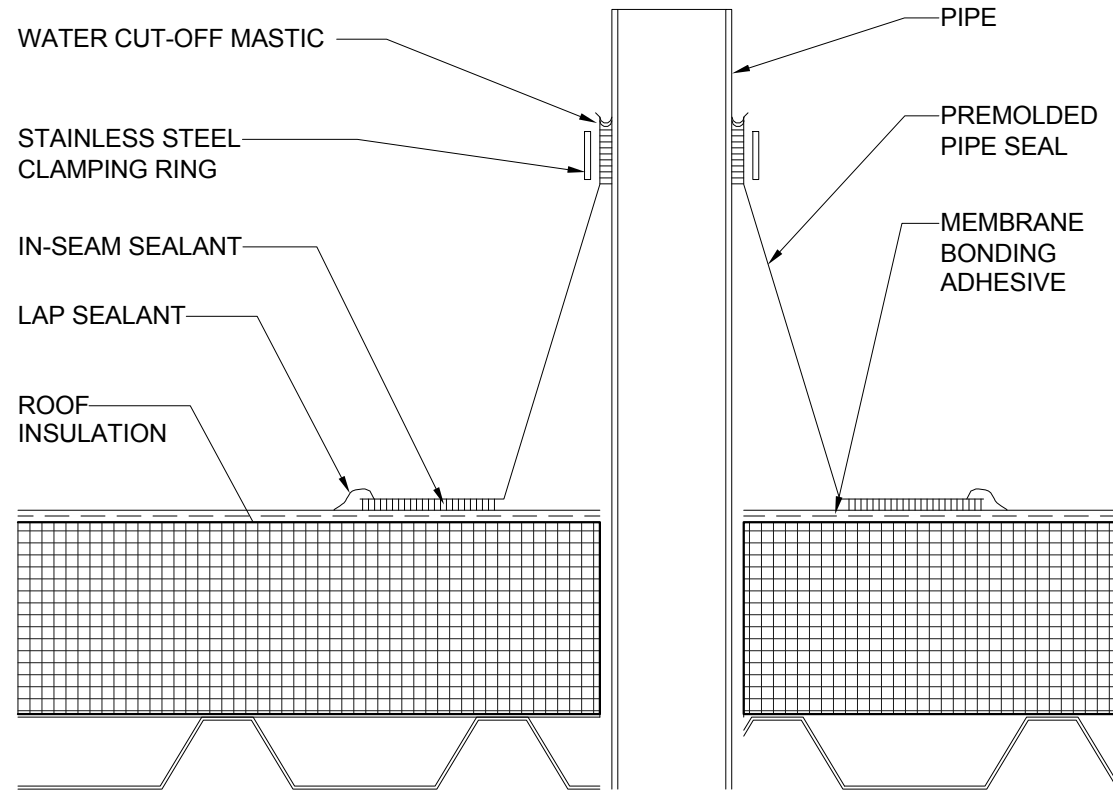
SEE ELECTRICAL DRAWINGS FOR ALL FIXTURE
TYPES AND QUANTITIES



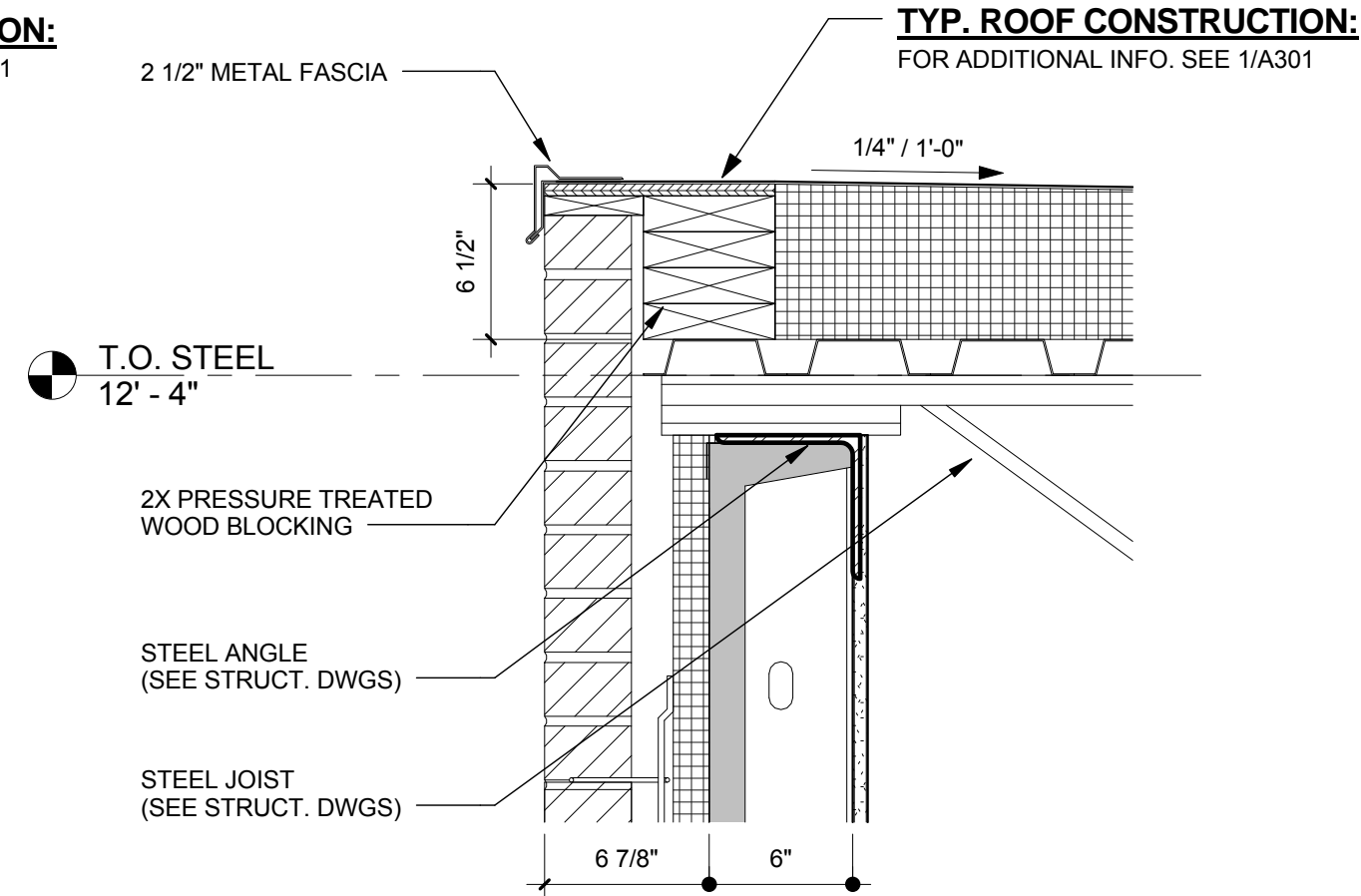
6 ROOF DRAIN DETAIL
3" = 1'-0"



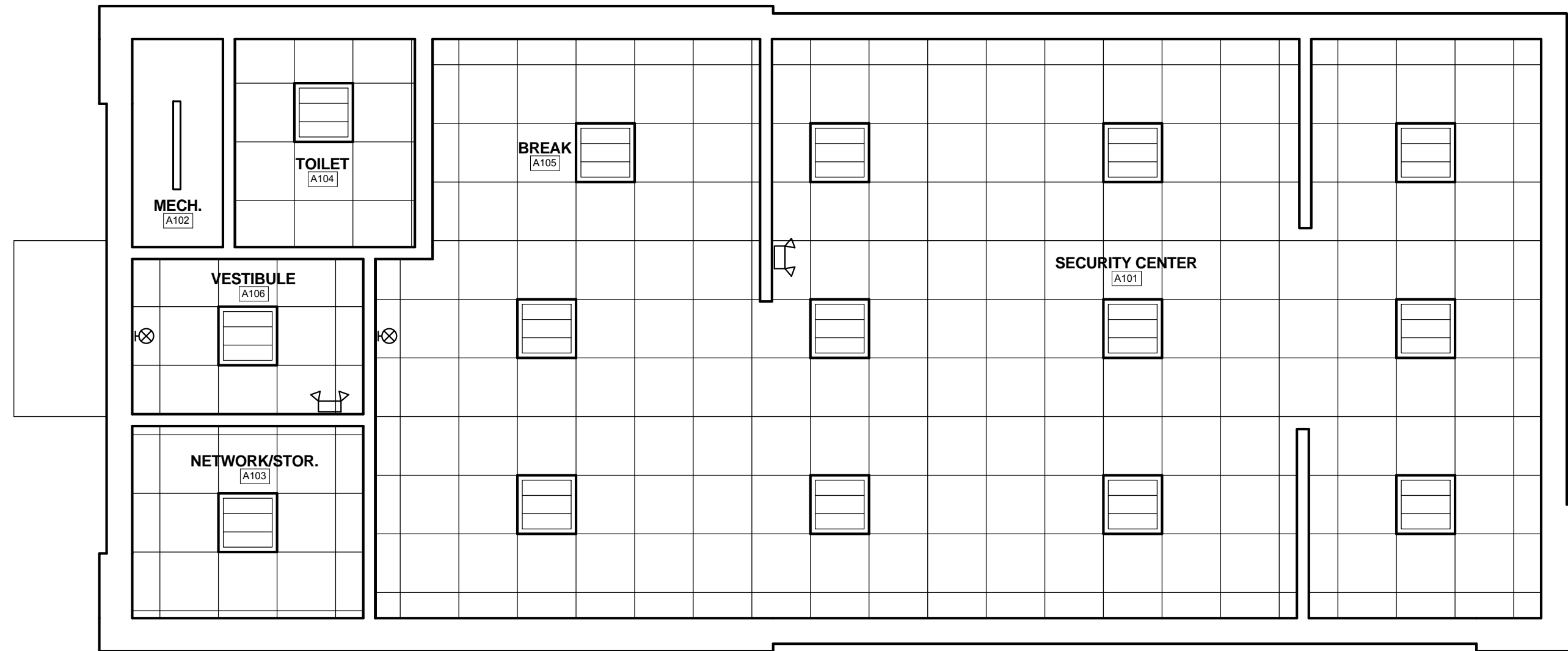
4 ROOF EDGE DETAIL
1 1/2" = 1'-0"



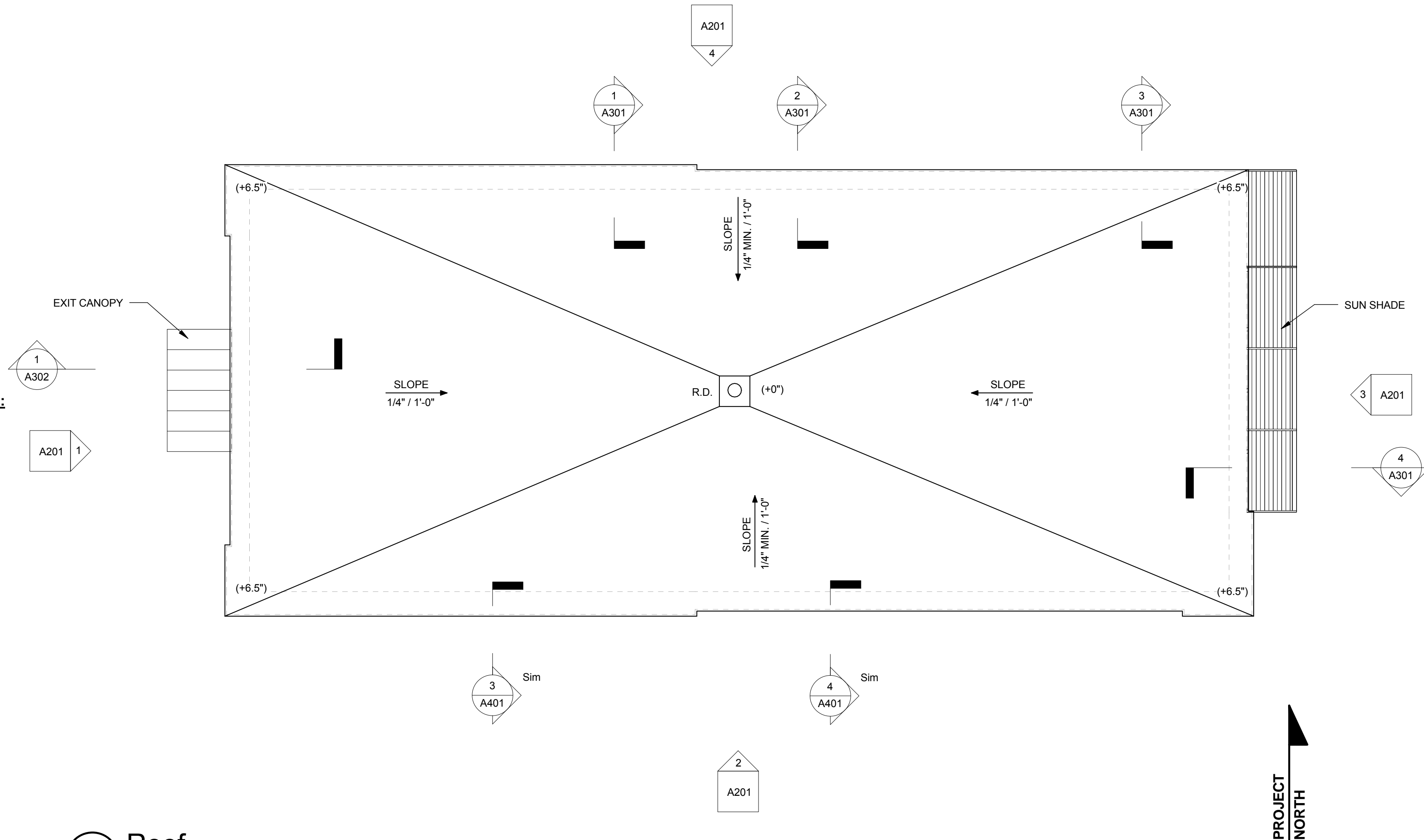
5 PIPE PENETRATION DETAIL
3" = 1'-0"



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



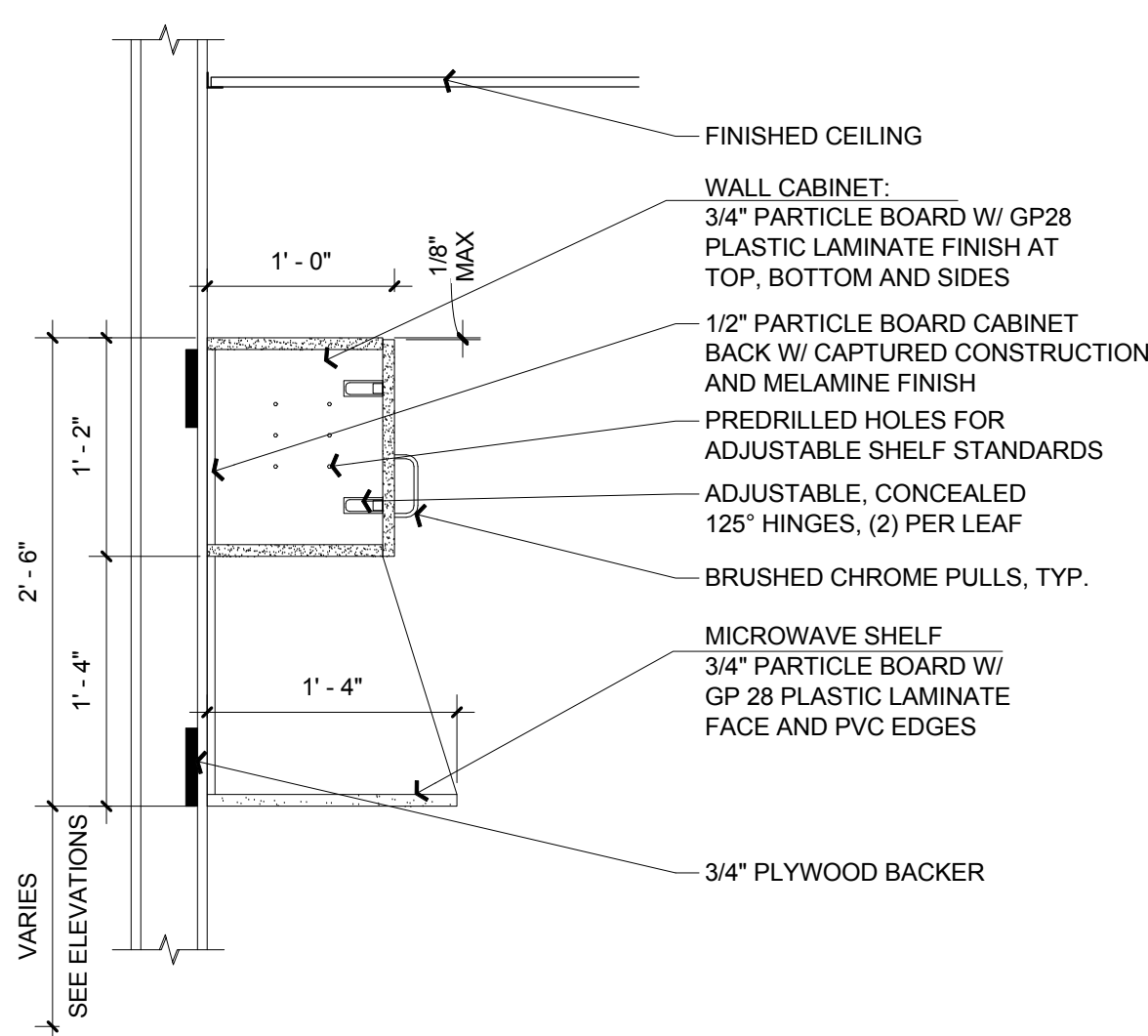
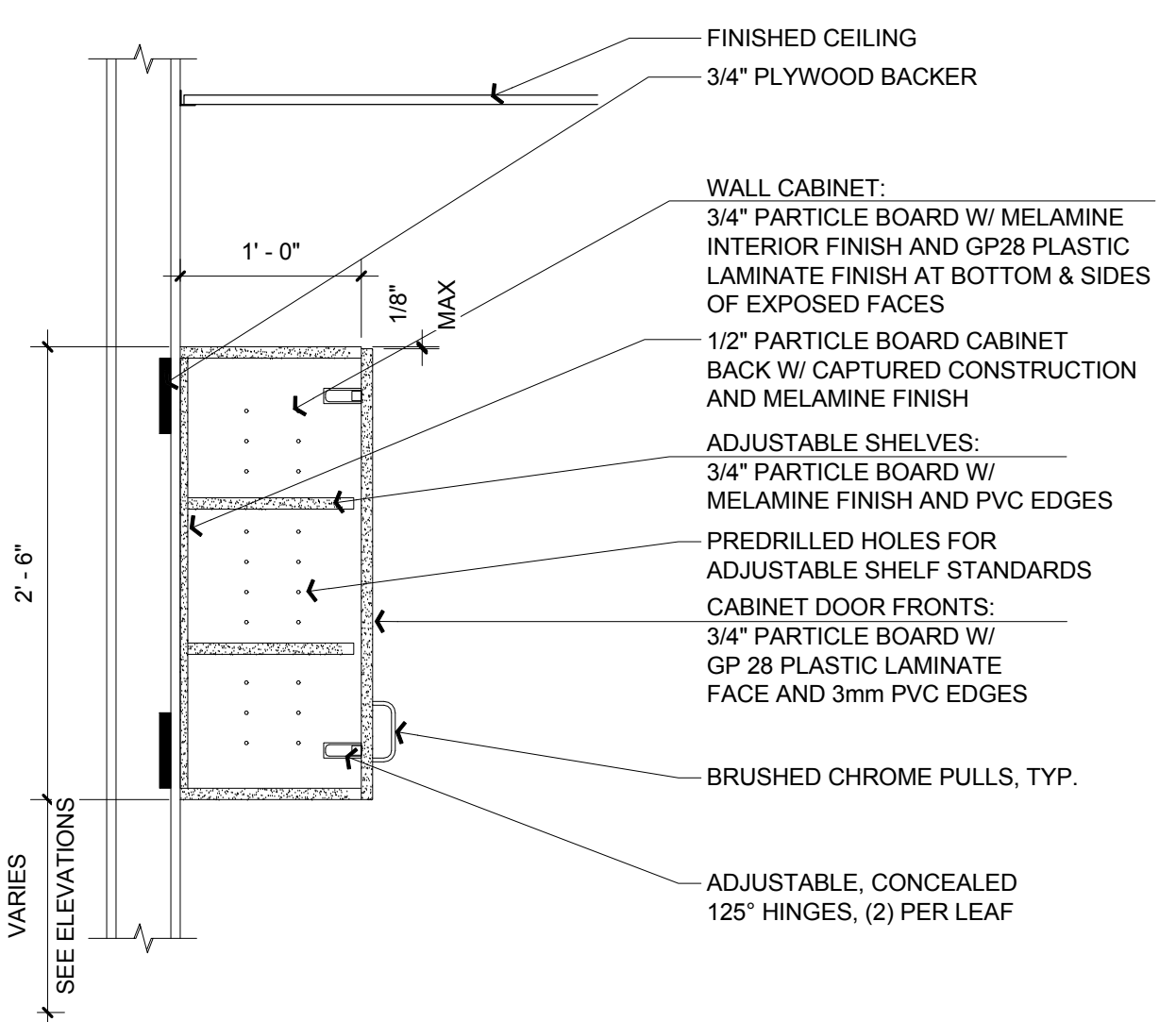
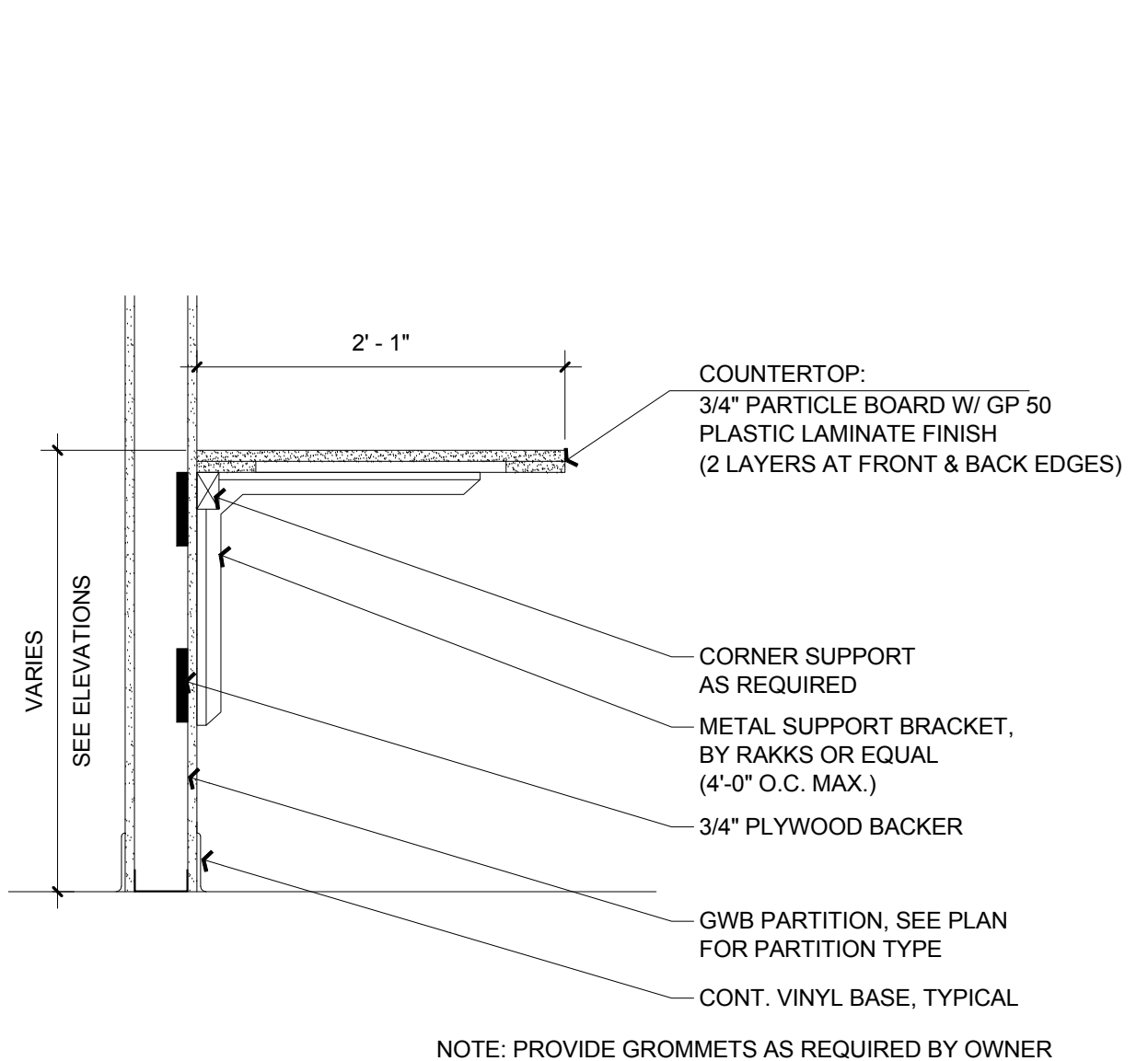
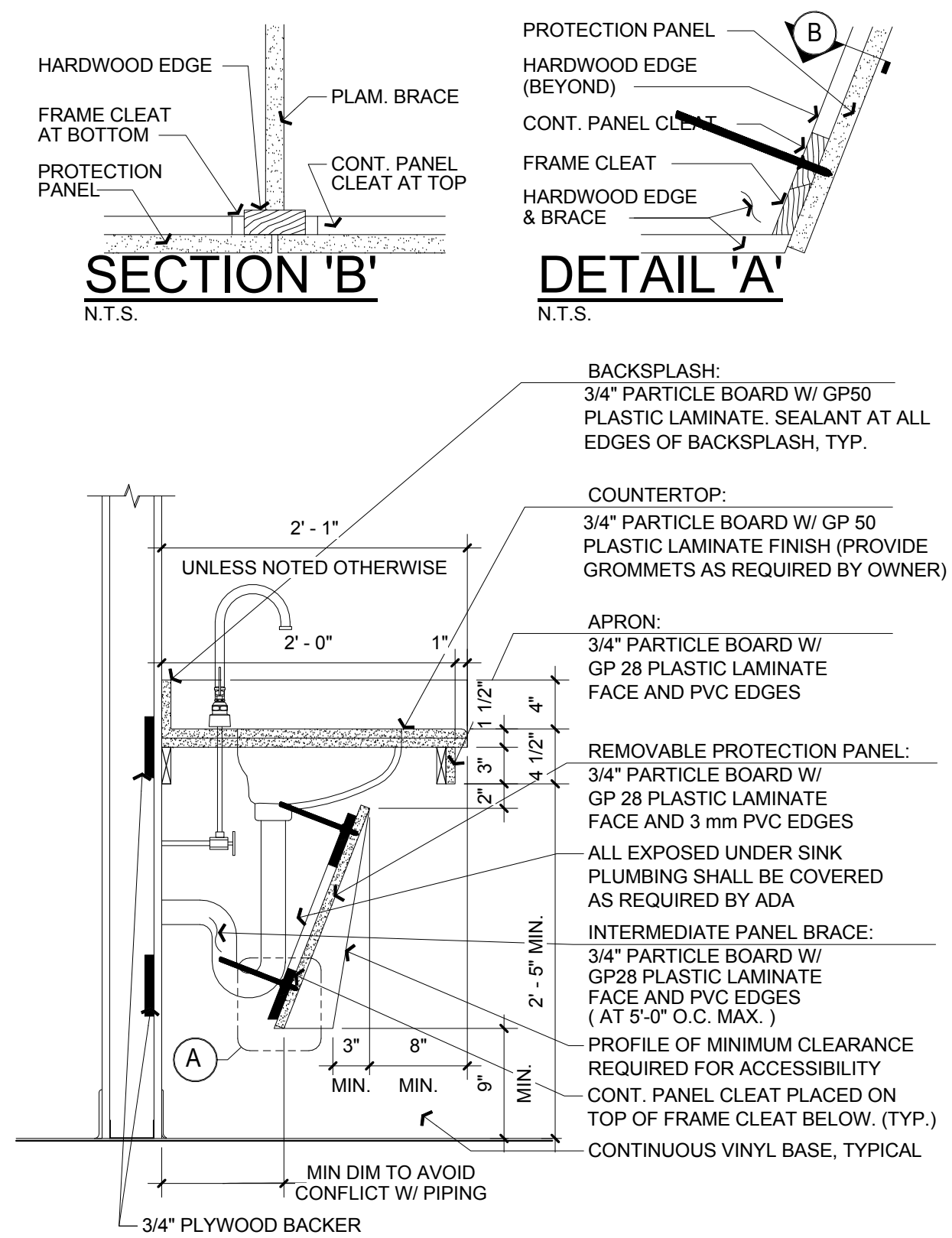
2 FIRST FLOOR REFLECTED CEILING PLAN
1/4" = 1'-0"



1 Roof
1/4" = 1'-0"

REVISIONS	No.	Description	Date
	1	PERMIT SET	2/20/2015
	2		
	3		
	4		

No.	Description	Date
1	PERMIT SET	2/20/2015

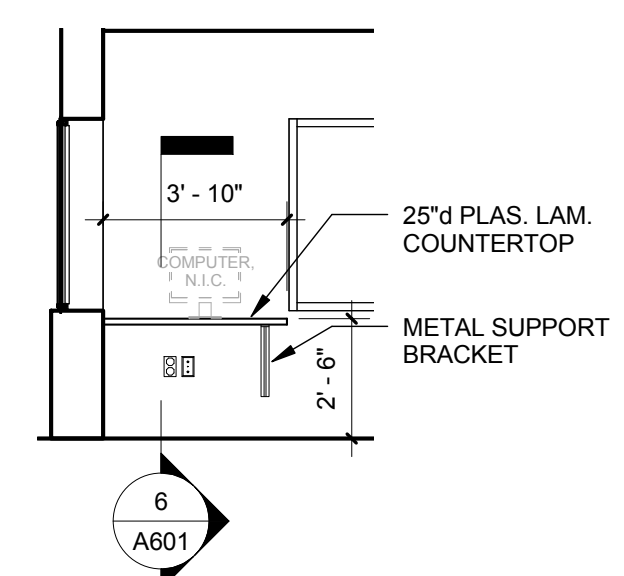


5 SINK BASE CABINET SECTION
1" = 1'-0"

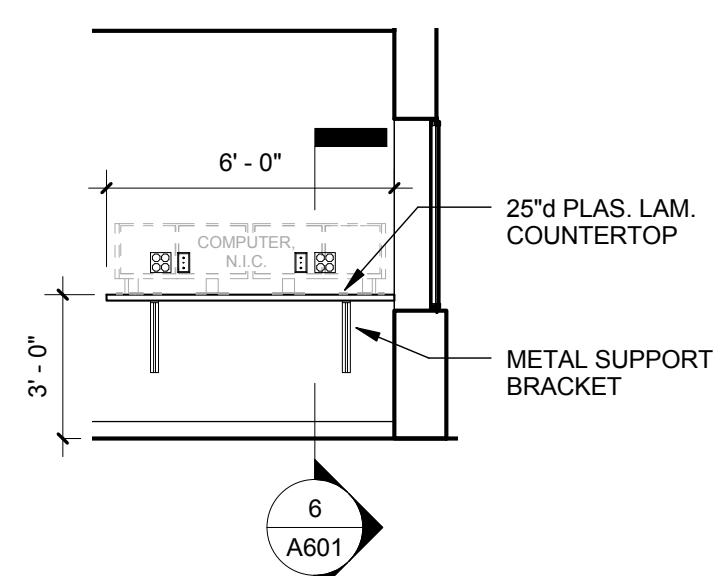
6 COUNTERTOP SECTION
1" = 1'-0"

7 TYPICAL UPPER CABINET SECTION
1" = 1'-0"

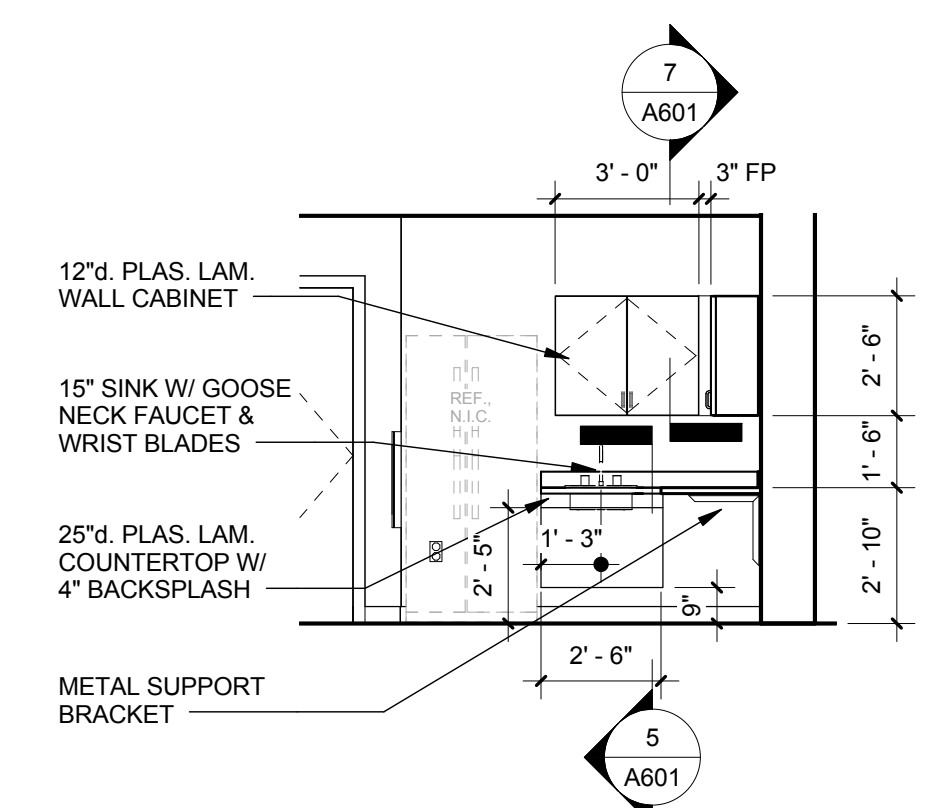
8 CABINET SECTION W/ MICRO. SHELF
1" = 1'-0"



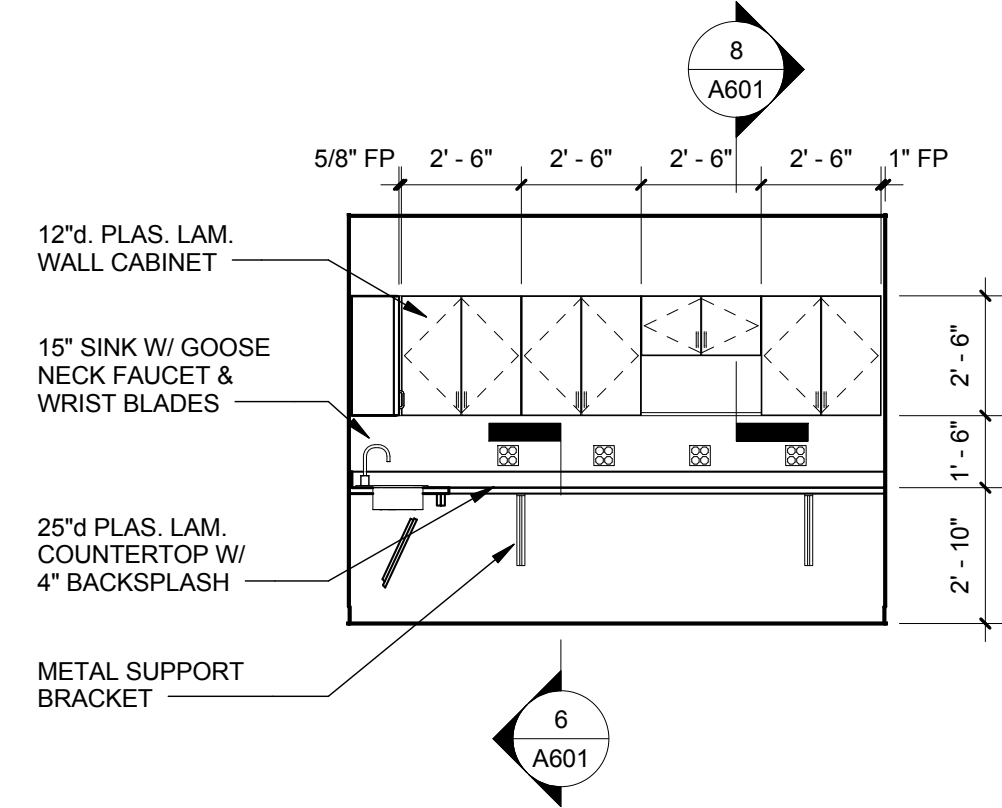
1 SECURITY CENTER #A101
1/4" = 1'-0"



2 SECURITY CENTER #A101
1/4" = 1'-0"



3 BREAK ROOM #A105
1/4" = 1'-0"



4 BREAK ROOM #A105
1/4" = 1'-0"