



08/02/2024

Consultant

Revisions:

No.	Description

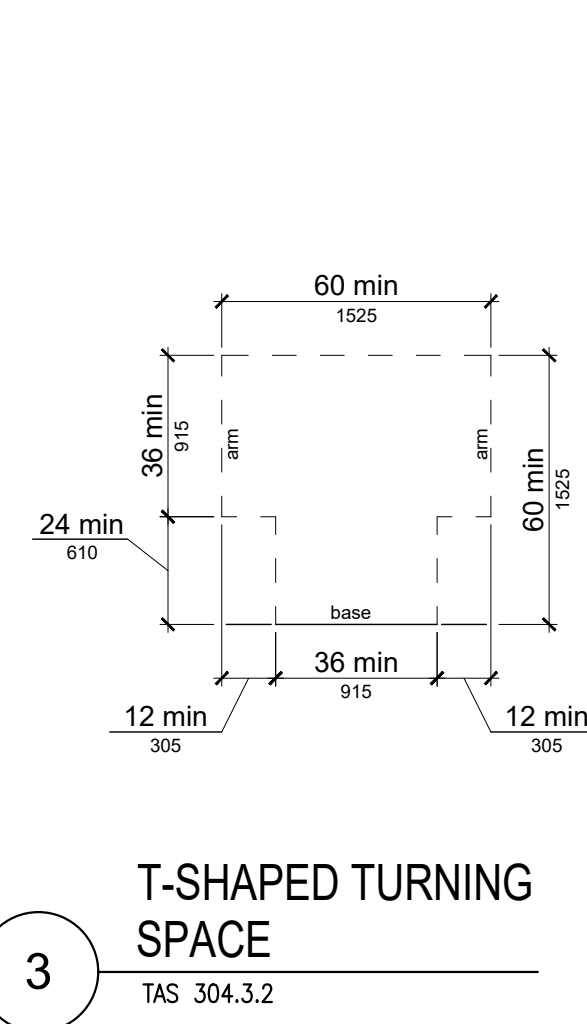
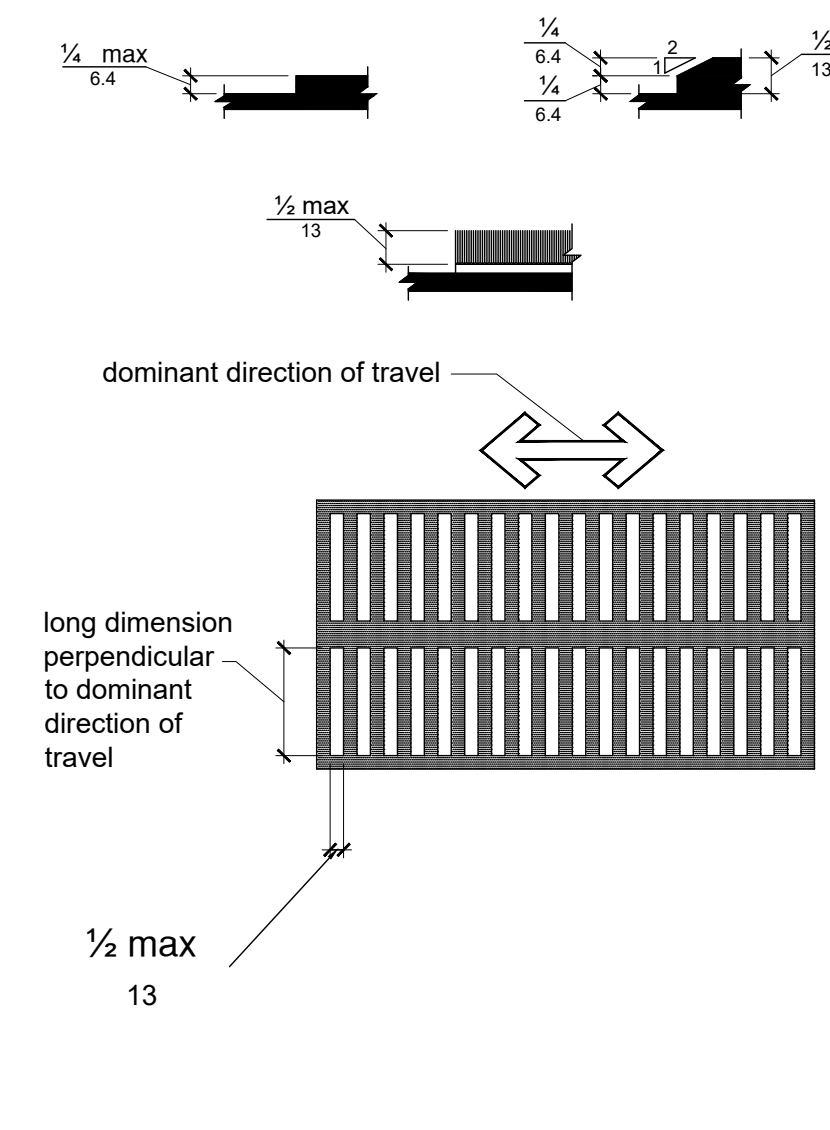
MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION
3103 AVE G. HONDO, TX 78861

Page Description
ADA/TDLR ACCESSIBILITY
INFORMATION

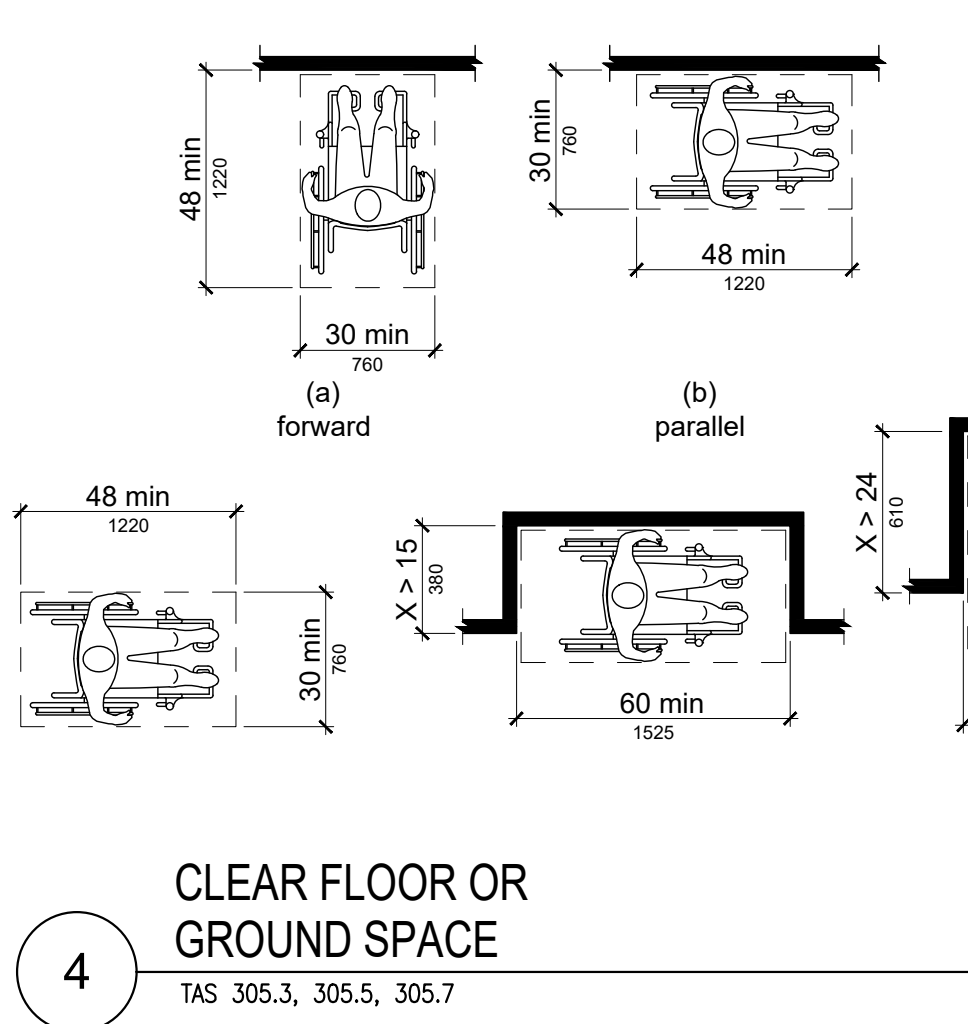
Drawn By: JA
Checked By: EG
Project No. 240224
Date: 02 AUG 2024
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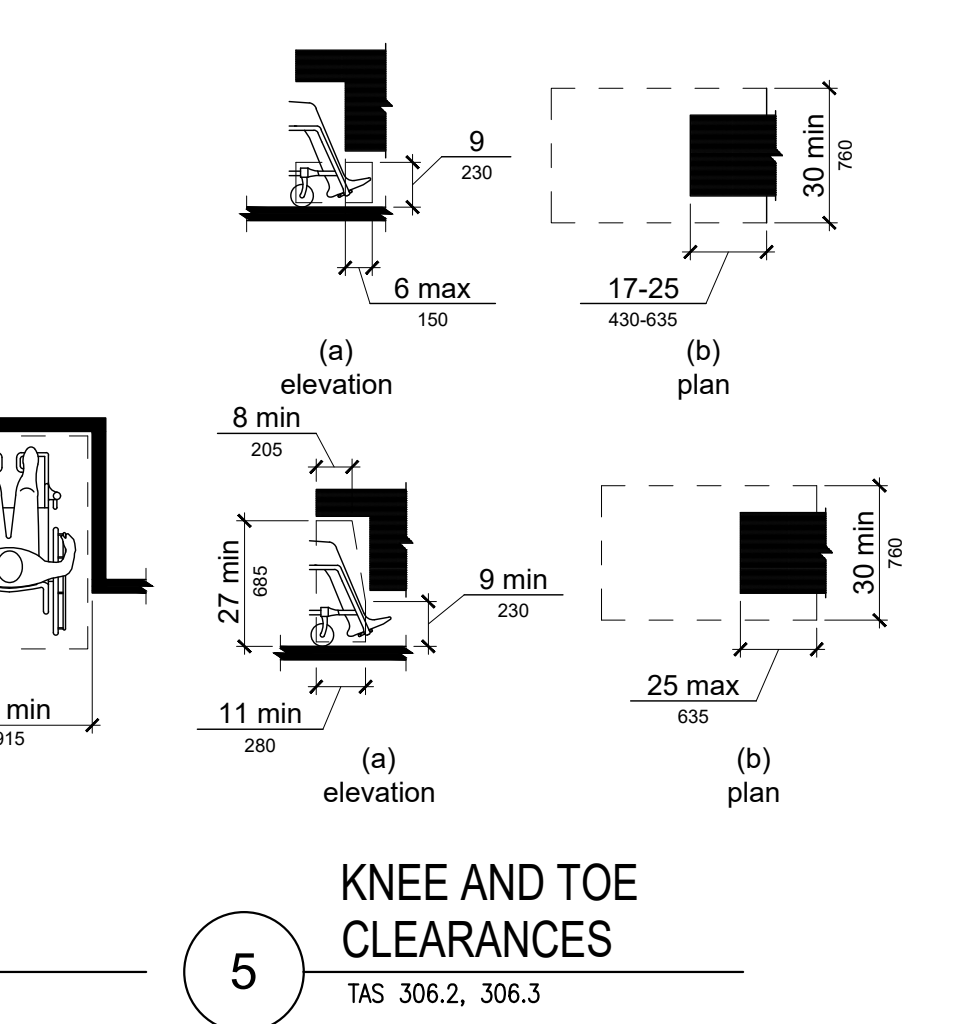
Convention	Description
36 915	dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
6 150	dimension for small measurements
33-36 840-915	dimension showing a range with minimum - maximum
min	minimum
max	maximum
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to
-	boundary of clear floor space or maneuvering clearance
—	centerline
→	a permitted element or its extension
→	direction of travel or approach
—	a wall, floor, ceiling or other element cut in section or plan
■	a highlighted element in elevation or plan
■	location zone of element, control or feature



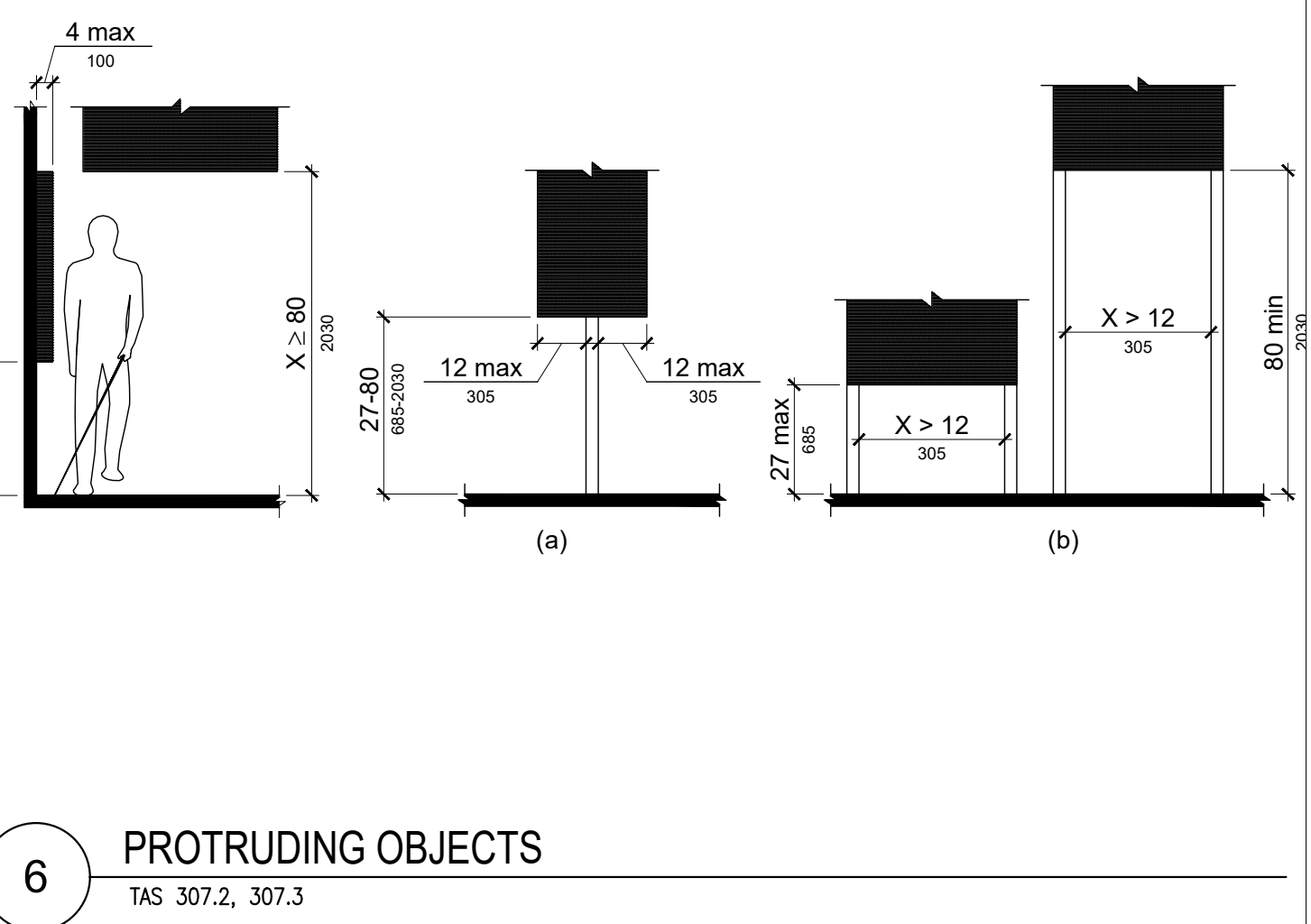
3 T-SHAPED TURNING SPACE
TAS 304.3.2



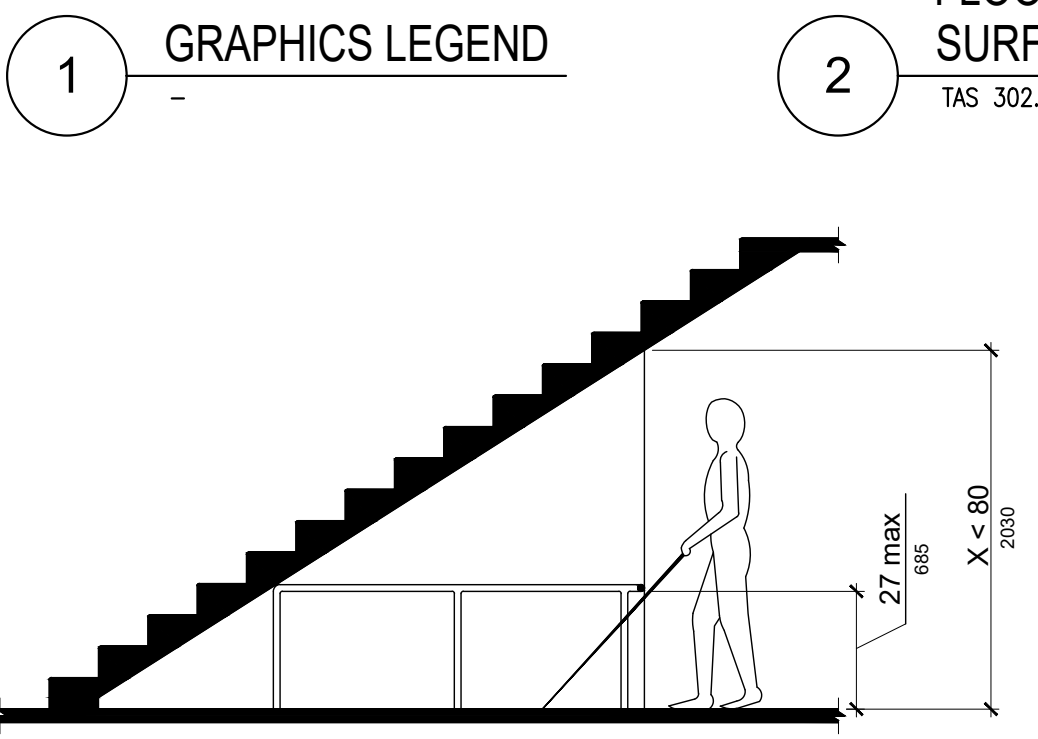
4 CLEAR FLOOR OR GROUND SPACE
TAS 305.3, 305.5, 305.7



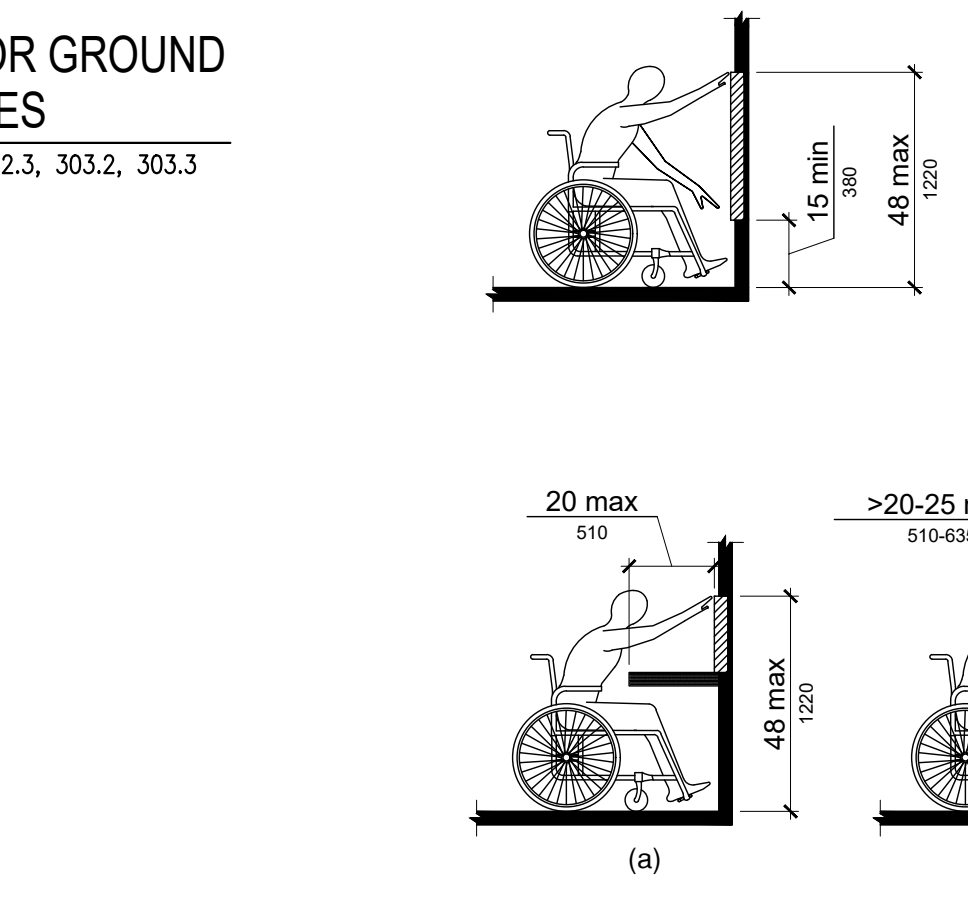
5 KNEE AND TOE CLEARANCES
TAS 306.2, 306.3



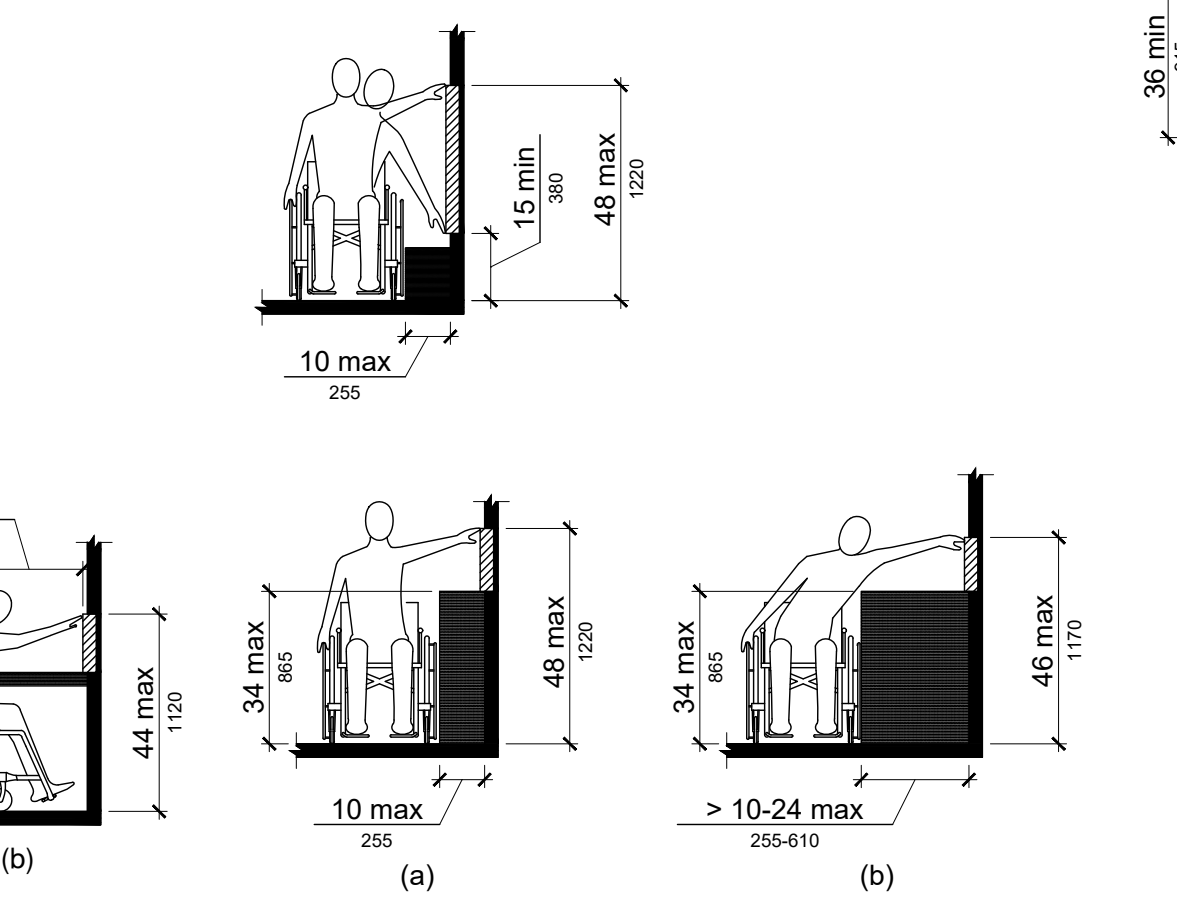
6 PROTRUDING OBJECTS
TAS 307.2, 307.3



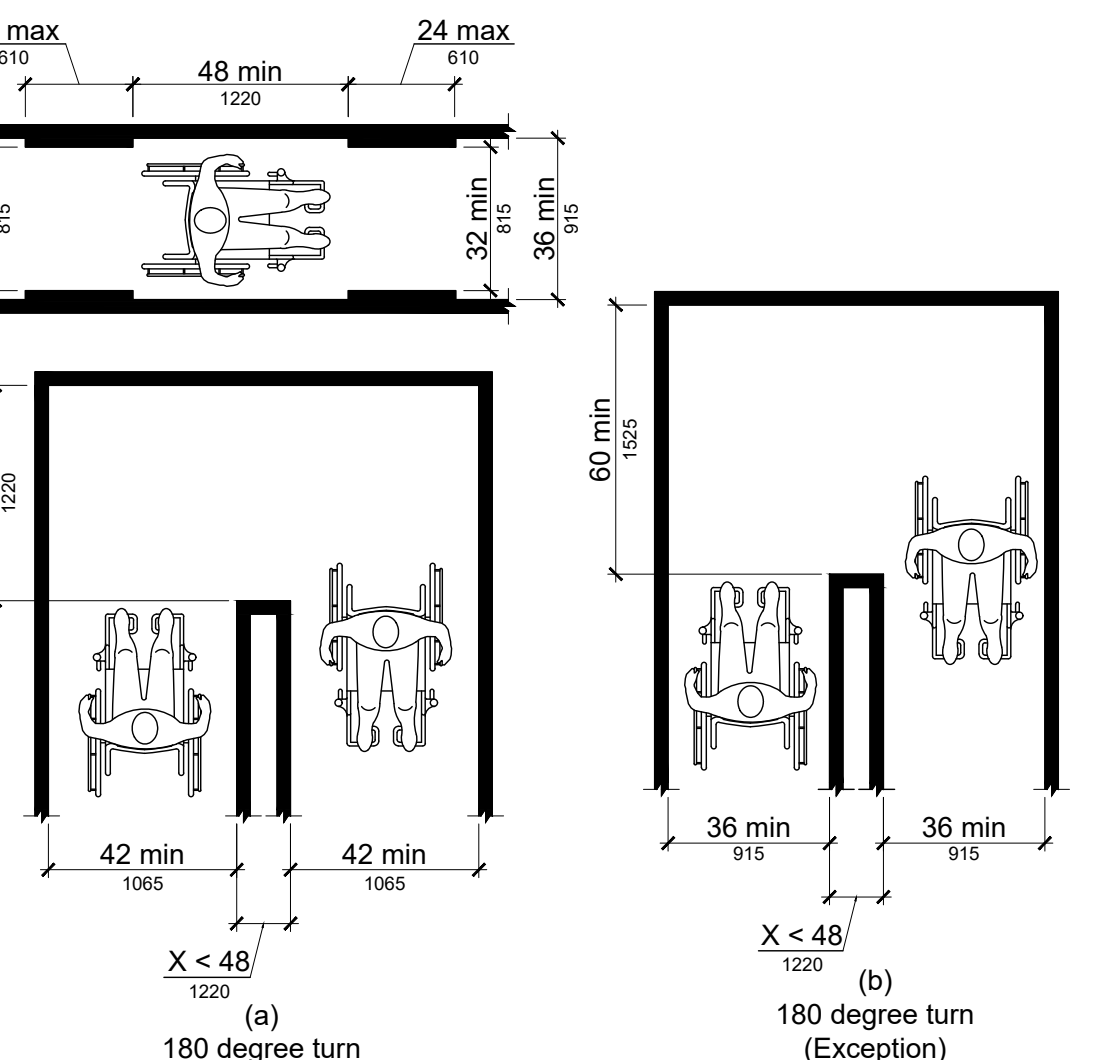
1 GRAPHICS LEGEND



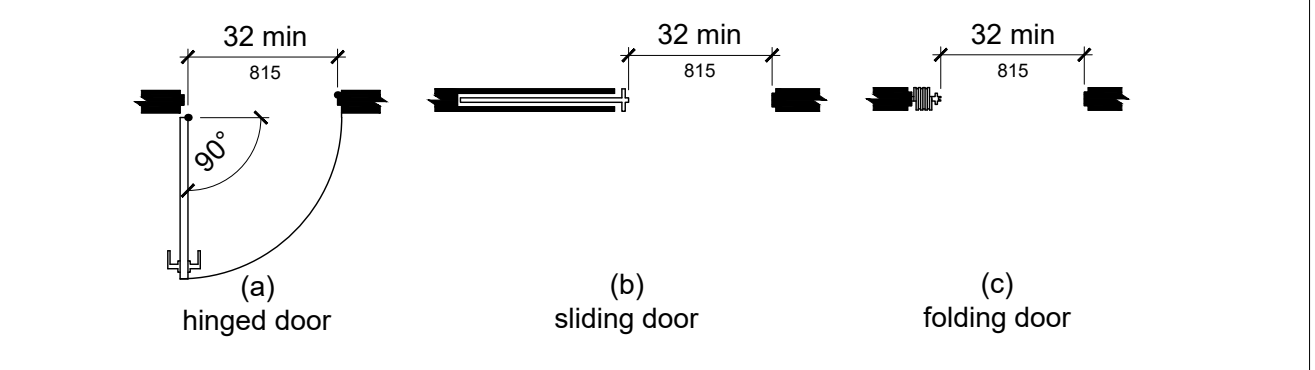
2 FLOOR OR GROUND SURFACES
TAS 302.2, 3.02.3, 303.2, 303.3



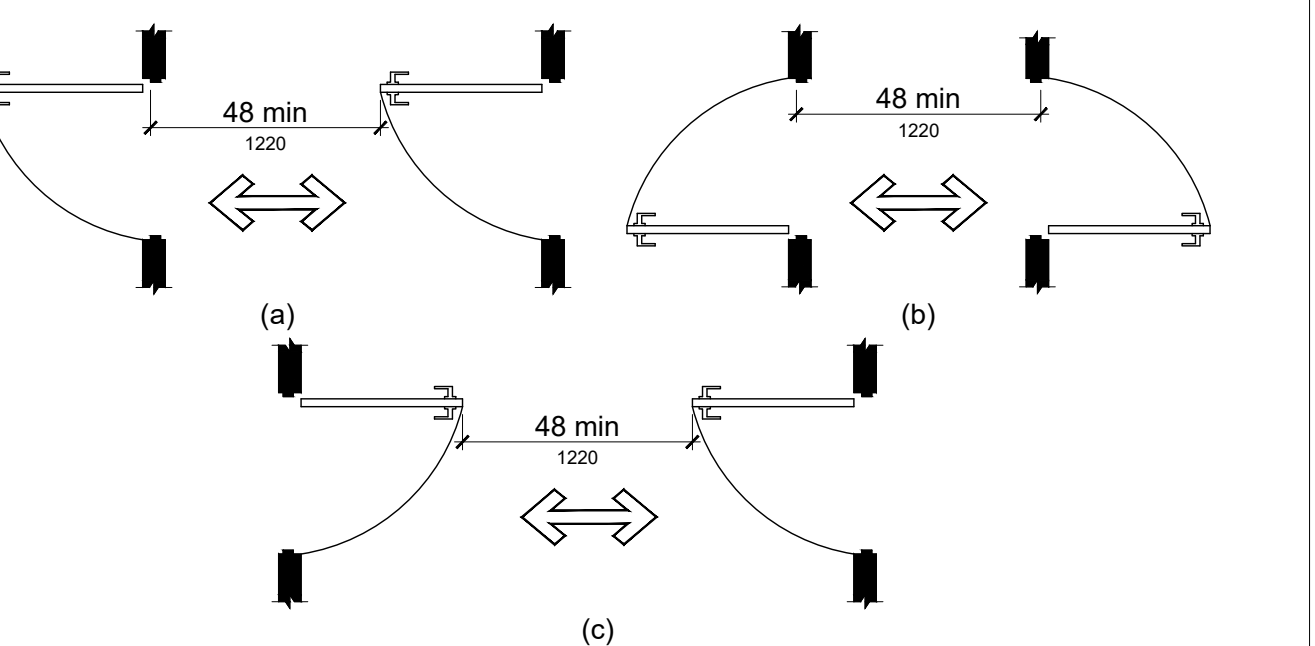
8 FORWARD REACH
TAS 308.2.1, 308.2.2



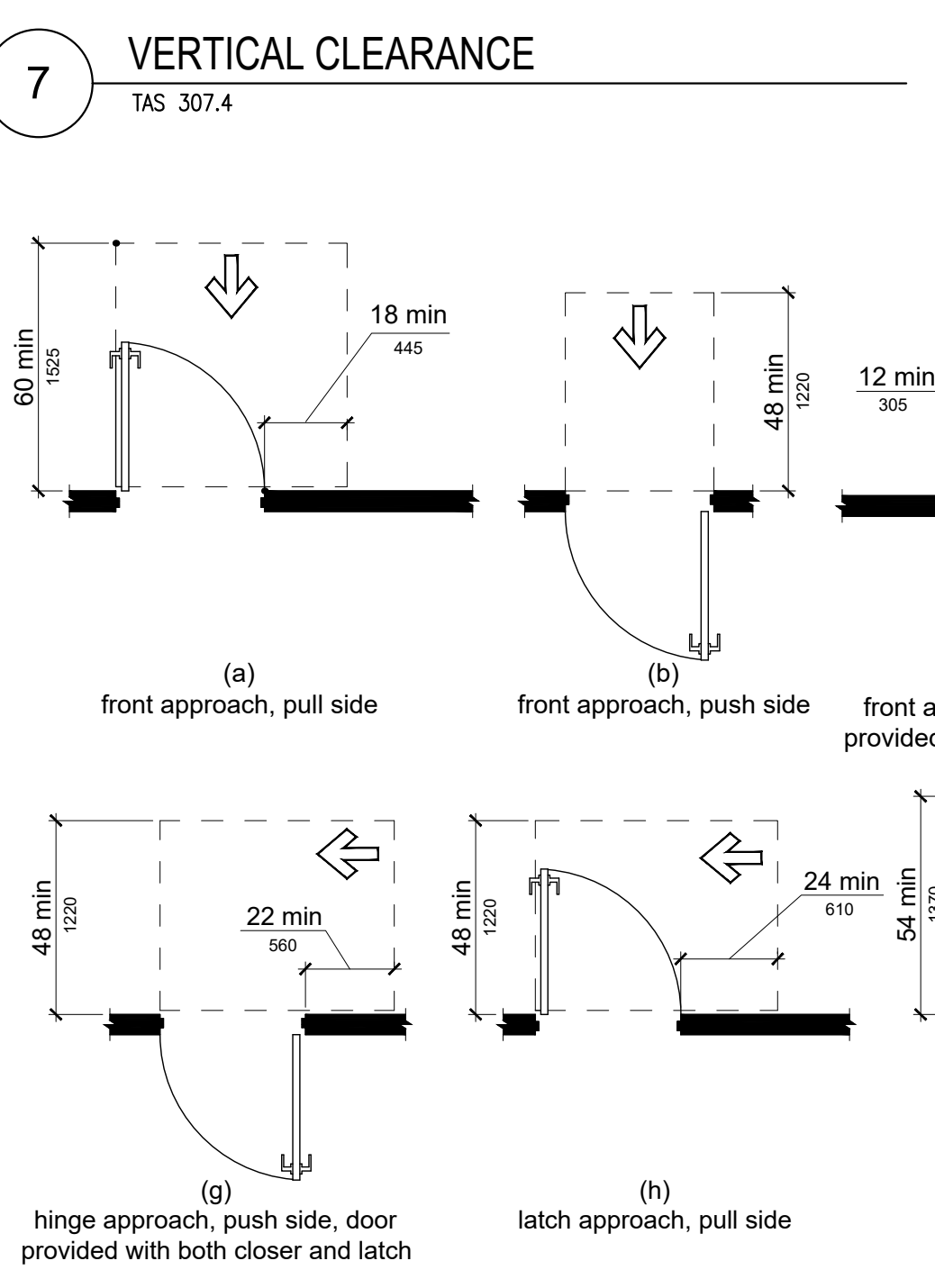
9 SIDE REACH
TAS 308.3.1, 308.3.2



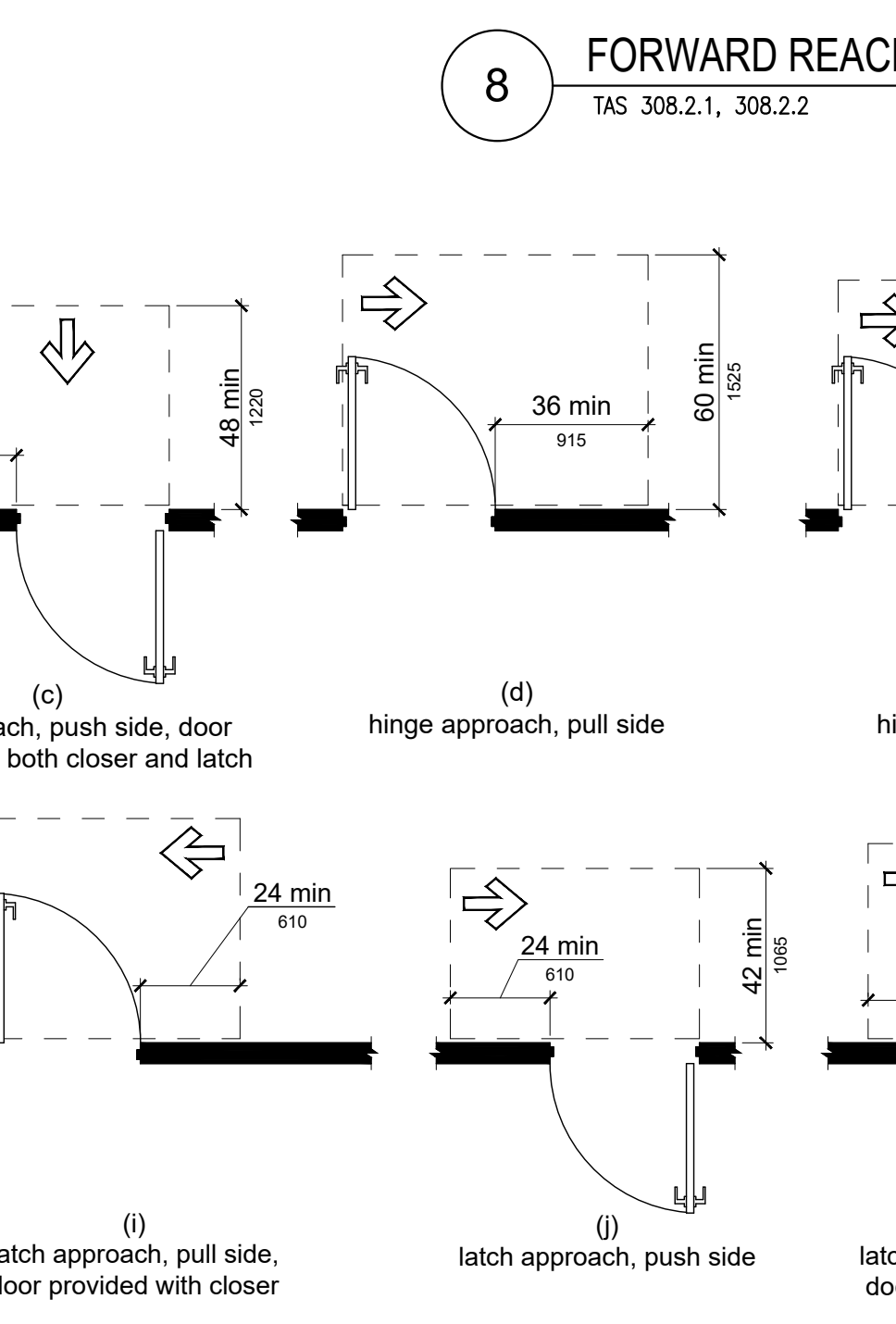
10 WALKING SURFACES
TAS 403.5.1, 403.5.2



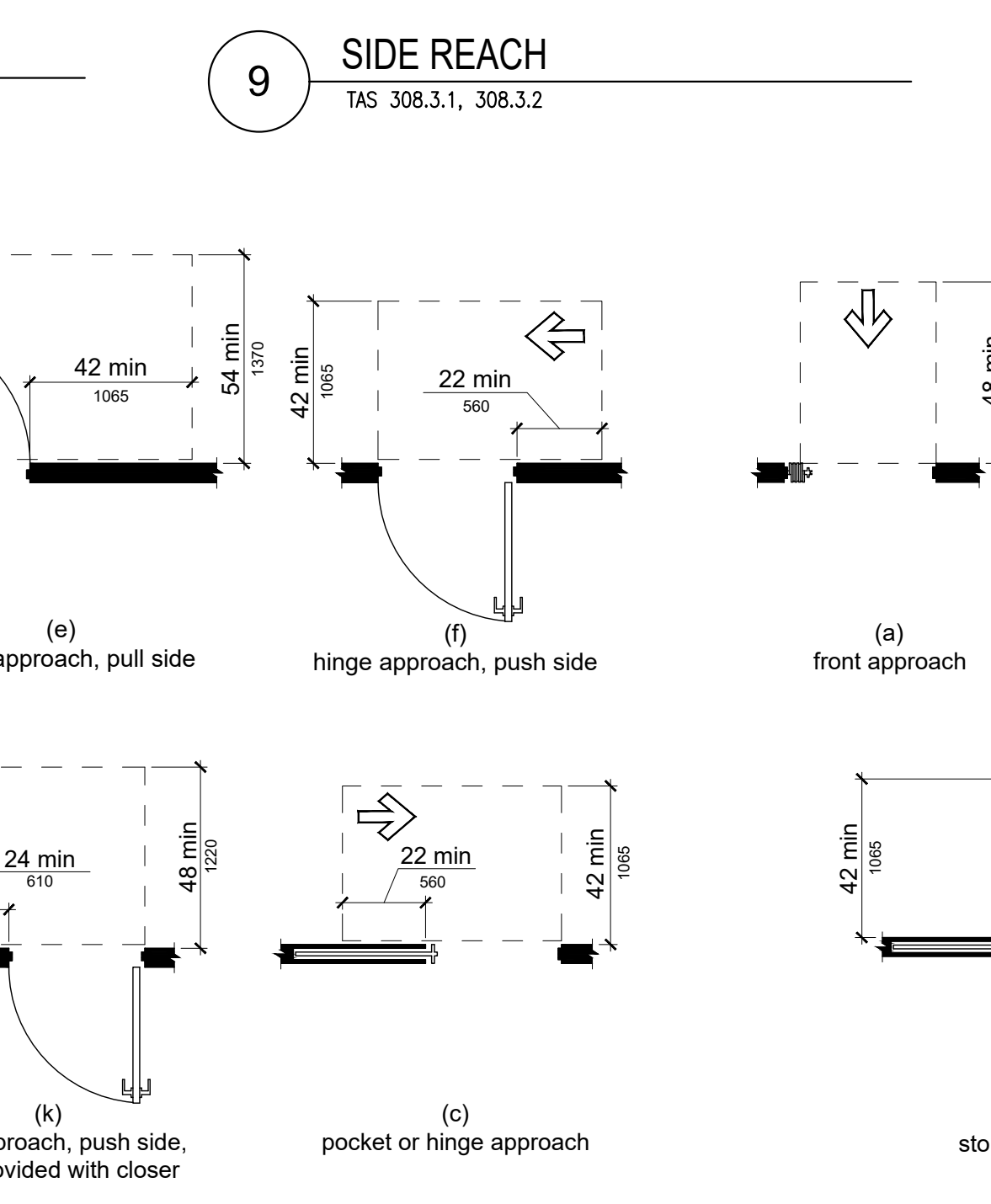
11 CLEAR WIDTH AT DOORWAYS
TAS 404.2.3



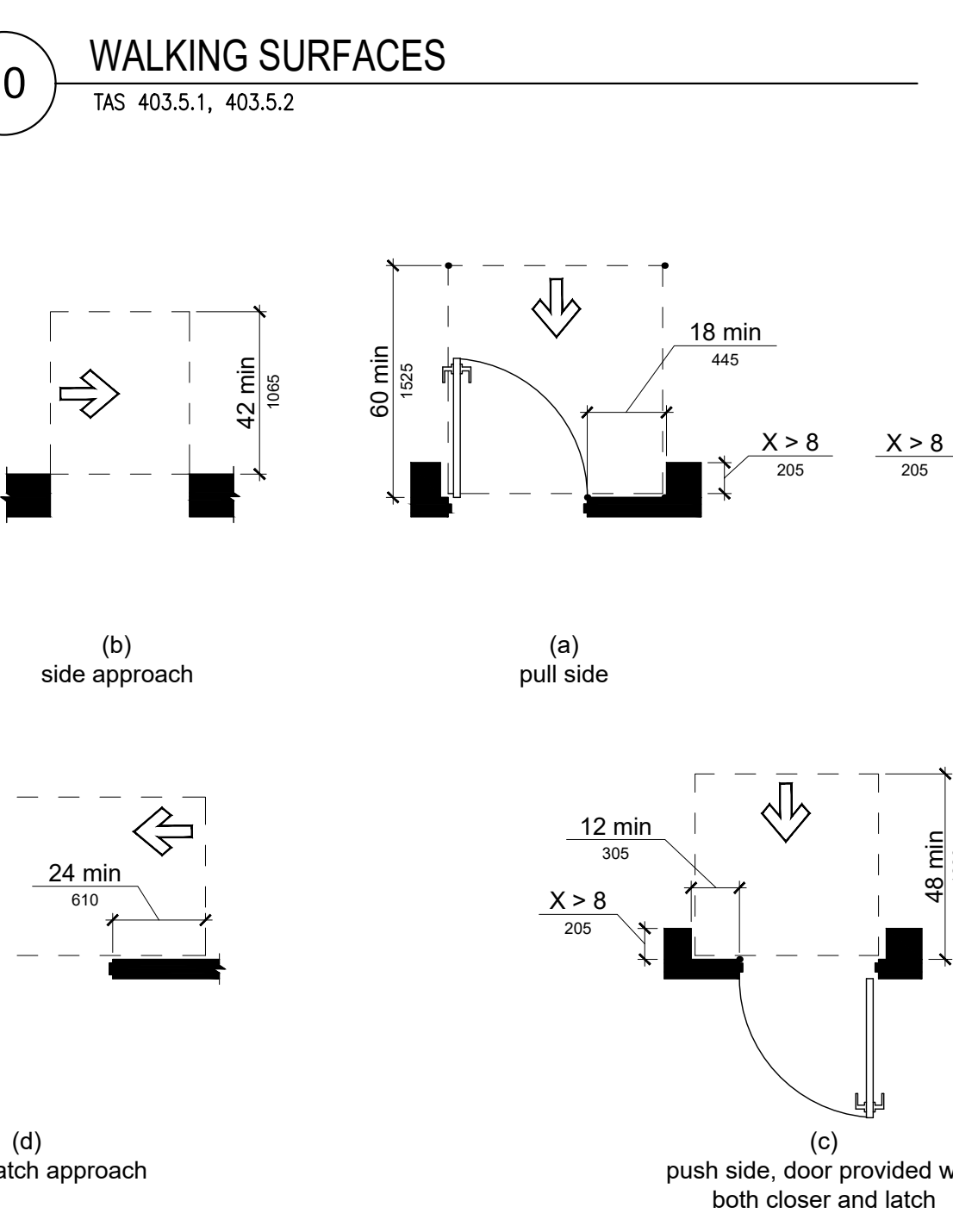
12 DOOR IN A SERIES
TAS 404.2.4.2



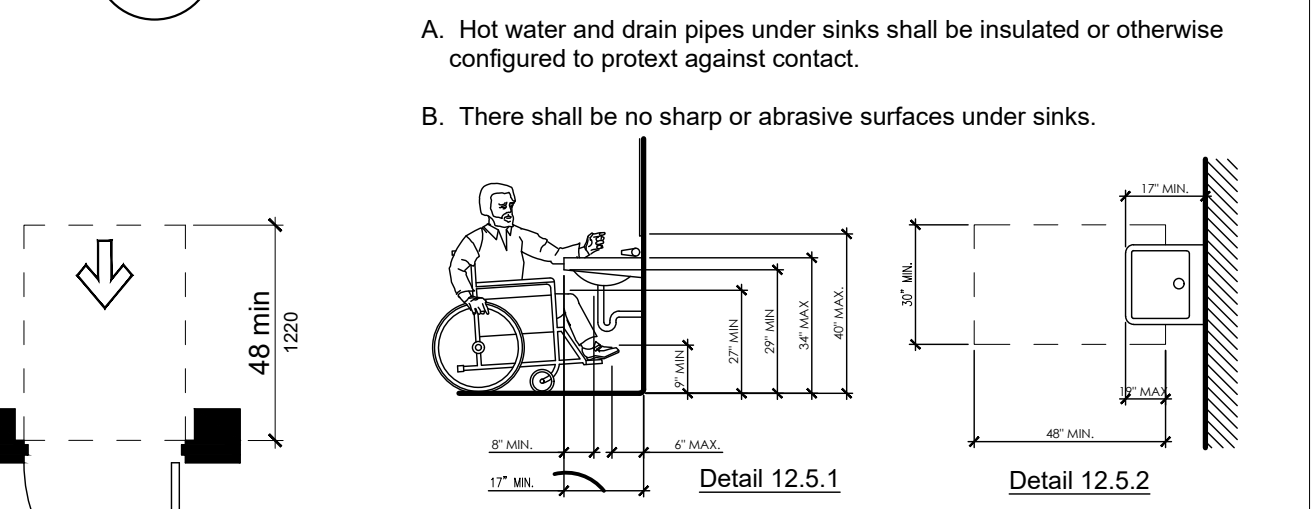
13 SWINGING DOOR CLEARANCES
TAS 404.2.4.1



14 SLIDING DOOR/OPENING CLEARANCES
TAS 404.2.4.2



15 RECESSED DOOR CLEARANCES
TAS 404.2.4.2



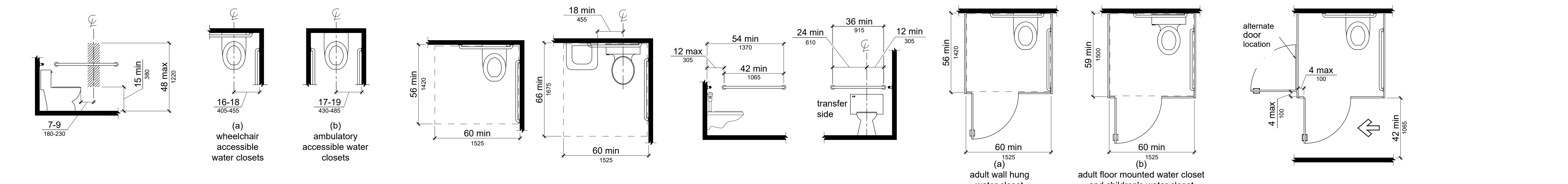
16 EXPOSED PIPES AND SURFACES
TAS 404.24.6

GENERAL ACCESSIBILITY NOTES:
1. DRAWINGS ON THIS SHEET REPRESENT THE REQUIREMENTS SET BY THE TEXAS ACCESSIBILITY STANDARDS (TAS) OF THE ARCHITECTURAL BARRIERS ACT ARTICLE 9102, TEXAS CIVIL STATUTES EFFECTIVE MARCH 15, 2012 AND UPDATES. THE CONTRACTOR IS TO COMPLY WITH THESE STANDARDS.
2. THESE REQUIREMENTS ARE MINIMUMS SET FORTH BY THE TEXAS ACCESSIBILITY STANDARDS AND MAY NOT REFLECT THE ACTUAL SCOPE OF WORK. THE CONSTRUCTION DOCUMENTS SHALL GOVERN OVER THESE STANDARDS EXCEPT WHERE THE DOCUMENTS DO NOT MEET THE MINIMUM REQUIREMENTS SHOWN ON THIS SHEET. CONTRACTOR TO NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONDITIONS ARISE THAT DO NOT MEET THESE STANDARDS.
3. ACCESSIBILITY INFORMATION IS SHOWN AS A COURTESY AND ARE NOT INTENDED TO REPLACE OR DIMINISH TAS DIRECTIVES. CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND APPLY ALL APPLICABLE REQUIREMENTS FROM THE STATE FOR THE PROJECT AND IMMEDIATELY NOTIFY THE OWNER AND ARCHITECT OF ANY CONFLICT.

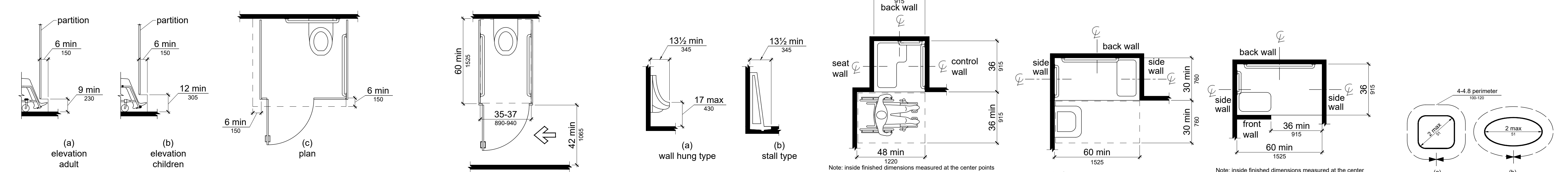


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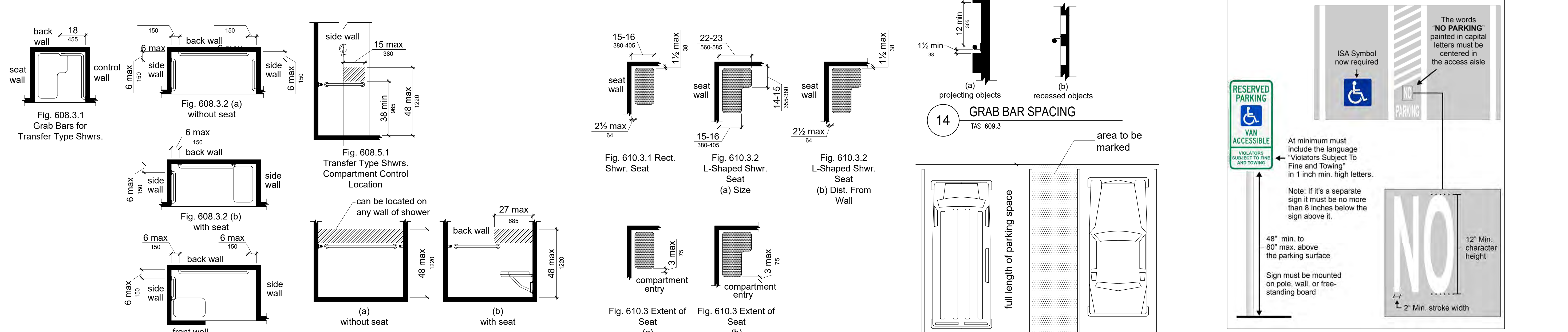
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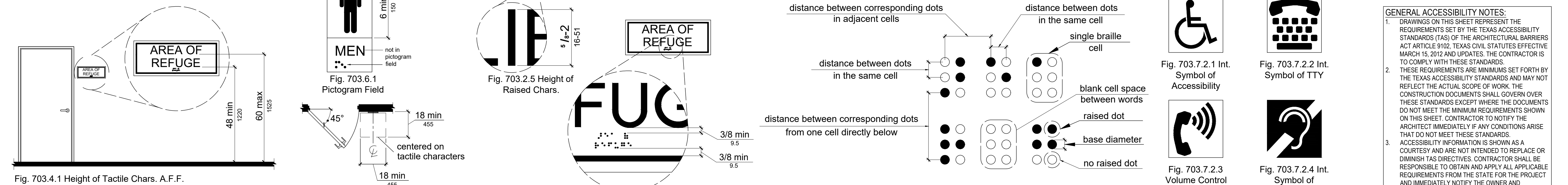
1 DISPENSER LOCATIONS TAS 604.7
2 WATER CLOSET LOCATION TAS 604.2, 604.3.1, 604.3.2
3 WATER CLOSET CLEARANCE TAS 604.2, 604.3.1, 604.3.2
4 GRAB BAR LOCATIONS TAS 604.2, 604.3.1, 604.3.2
5 TOILET COMPARTMENTS TAS 604.8.1.1
6 TOILET COMPARTMENTS TAS 604.8.1.2



7 TOE CLEARANCES TAS 604.8.1.4
8 AMBULATORY COMPARTMENT TAS 604.8.2
9 URINALS TAS 605.2
10 SHOWER COMPARTMENTS TAS 608.2.1 THRU 608.2.3
11 GRAB BAR SECTIONS TAS 609.2.2

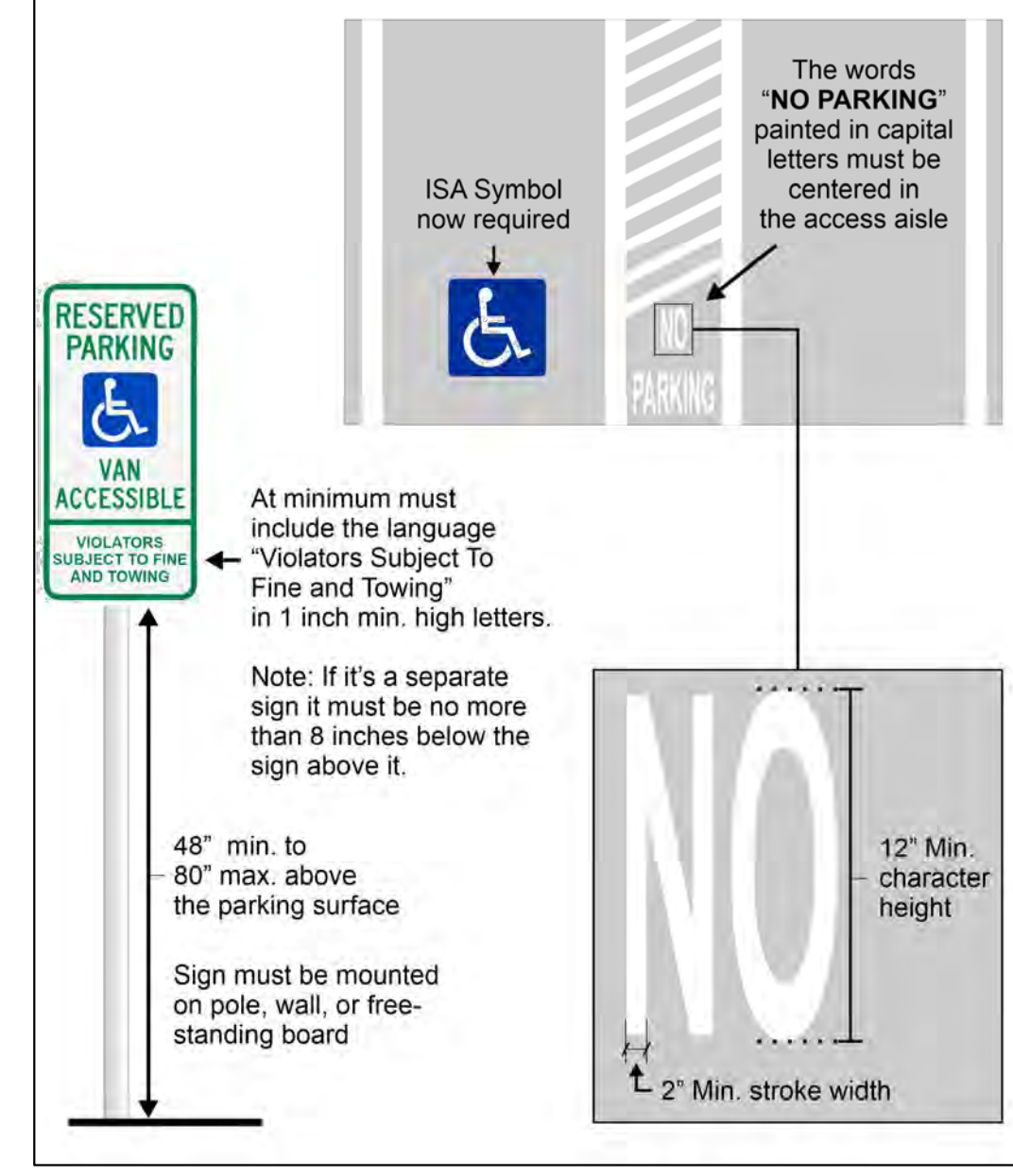


12 SHOWER GRAB BARS AND CONTROL LOCATIONS TAS 608.3.1 THRU 608.3.3
13 SHOWER SEATS TAS 610.3
14 GRAB BAR SPACING TAS 609.3
15 PARKING SPACES ADA 502.3

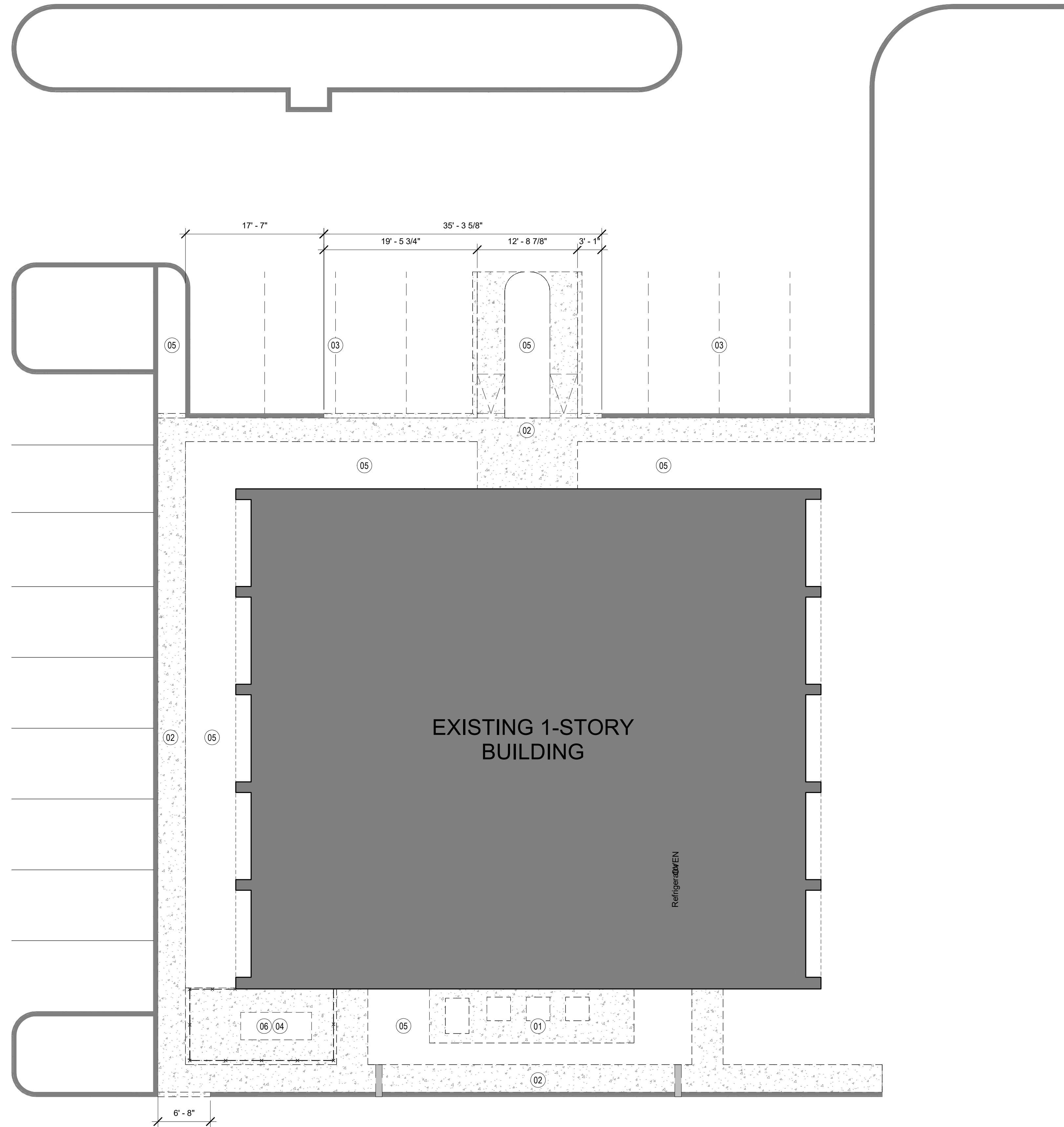


16 SIGNAGE TAS 703.2.5
17 SIGNAGE TAS 703.2.5

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REFERENCE: NEW SECTION EFFECTIVE AUGUST 1, 2020, 45 TEX REG 5166; 68.104. ACCESSIBLE PARKING SPACES.



GENERAL NOTES - DEMO SITE PLAN

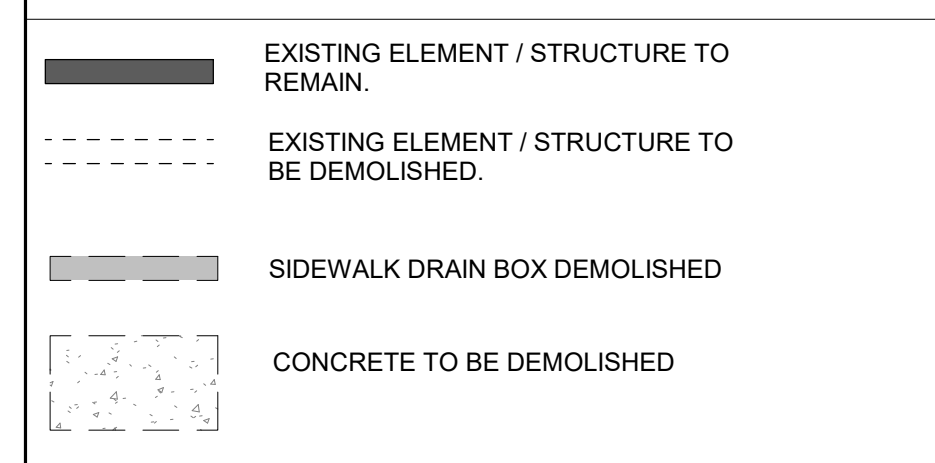
- 01. CONTRACTOR SHALL REVIEW AND/OR COORDINATE ALL SITE WORK TO BE REMOVED PRIOR TO THE START OF DEMOLITION. PROTECT ALL ADJACENT AREAS; PATCH AND REPAIR ANY AND ALL AREAS DAMAGED. COORDINATE WITH CIVIL AND MEP DOCUMENTS EXISTING SITE UTILITIES. ALSO COORDINATE ANY AFFECTED UTILITIES WITH OWNER PRIOR TO COMMENCEMENT OF WORK TO ENSURE CURRENT FACILITY OPERATION IS NOT IMPACTED BY THE WORK.
- 02. CONTRACTOR OF WORK SHALL VERIFY IN THE FIELD ALL CONDITIONS BOTH NEW AND EXISTING WHICH AFFECT WORK TO BE DONE OR RELEVANT THERETO, INCLUDING, BUT NOT LIMITED TO PROPERTY LINE DIMENSIONS, SETBACK, EASEMENTS, RESTRICTIONS, EXACT LOCATIONS OF ALL CONSTRUCTION EXISTING AND NEW, DRIVEWAYS, WALKS, APRONS, UTILITIES, GRADES AND DRAINAGE. SHOULD ANY QUESTION OR DISCREPANCIES ARISE PRIOR TO BEGINNING CONSTRUCTION OR DURING ANY PHASE OF CONSTRUCTION, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT FOR REVIEW AND CLARIFICATION BEFORE PROCEEDING WITH THAT PORTION OF THE WORK OR ANY PART RELATED THERETO.
- 03. ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES, AND REGULATION. CONTRACTOR SHALL OBTAIN AND BE RESPONSIBLE FOR ALL FEES AND PERMITS REQUIRED AND ASSOCIATED WITH ALL PHASES OF THE WORK AND WITHIN SCOPE OF THE CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO WATER AND SEWER FEES, DRIVEWAY AND SIDEWALK FEES, ETC. THE LOCATION OF UTILITIES SHOWN ON THE SITE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE. CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS OF ALL UTILITIES BEFORE STARTING CONSTRUCTION.

KEY NOTES - DEMO SITE PLAN

NOTE: REFER TO CIVIL, STRUCTURAL AND MEP DRAWINGS FOR ADDITIONAL INFORMATION. THESE KEYNOTES INDICATE GENERAL SCOPE OF WORK BUT SHALL NOT INHIBIT ULTIMATE USE AS FOLLOWS:

- 01. INSULATE ALL TOILET ROOM WALLS WITH SOUND BATT BEFORE INSTALLATION OF GYP BOARD.
- 02. REMOVE EXISTING CONCRETE SIDEWALK AND DRAIN BOX.
- 03. REMOVE EXISTING STRIPING.
- 04. REMOVE EXISTING GENERATOR. COORDINATE WITH OWNER FOR STORAGE.
- 05. REMOVE EARTH IN PREPERATION FOR NEW SIDEWALK.
- 06. REMOVE EXISTING PAD AND FENCING.

LEGEND - DEMO SITE PLAN



118 BROADWAY, SUITE 620
SAN ANTONIO, TX, 78205
210.447.7000

Architect



08/02/2024

Consultant

Revisions:

**MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION**
 3103 AVE G. HONDO, TX 78861

Page Description
ARCHITECTURAL SITE
PLAN - DEMOLITION

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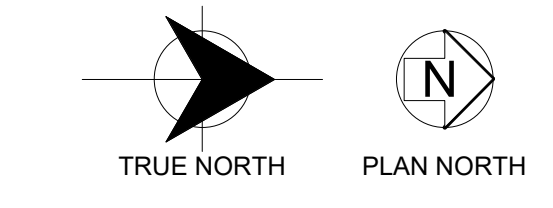
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Project No. 240224

Date: 02 AUG 2024

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AD101



1 SITE PLAN - DEMOLITION
1/8" = 1'-0"



08/02/2024

No.	Description

GENERAL NOTES - SITE PLAN

- 01. UNDER NOT CIRCUMSTANCES SHALL ANY BASE OR PAVING MATERIAL (ASPHALT OR CONCRETE) BE PLACED WITHIN THE CONFINES OF ANY PLANTING ISLAND ON THE JOB SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ANY MATERIAL FOUND TO HAVE BEEN PLACED IN SUCH AREAS AND RESTORING THE PLANTING BED TO BE READY AND SUITABLE FOR LANDSCAPE INSTALLATION AND IRRIGATION.
- 01. CONTRACTOR OF WORK SHALL VERIFY IN THE FIELD ALL CONDITIONS BOTH NEW AND EXISTING WHICH AFFECT WORK TO BE DONE OR RELEVANT THERETO, INCLUDING, BUT NOT LIMITED TO PROPERTY LINE DIMENSIONS, SETBACK, EASEMENTS, RESTRICTIONS, EXACT LOCATIONS OF ALL CONSTRUCTION EXISTING AND NEW, DRIVEWAYS, WALKS, APRONS, UTILITIES, GRADES AND DRAINAGE. SHOULD ANY QUESTION OR DISCREPANCIES ARISE PRIOR TO BEGINNING CONSTRUCTION OR DURING ANY PHASE OF CONSTRUCTION, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT FOR REVIEW AND CLARIFICATION BEFORE PROCEEDING WITH THAT PORTION OF THE WORK OR ANY PART RELATED THERETO.
- 01. ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES, AND REGULATION. CONTRACTOR SHALL OBTAIN AND BE RESPONSIBLE FOR ALL FEES AND PERMITS REQUIRED AND ASSOCIATED WITH ALL PHASES OF THE WORK AND WITHIN SCOPE OF THE CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO WATER AND SEWER FEES, DRIVEWAY AND SIDEWALK FEES, ETC. THE LOCATION OF UTILITIES SHOWN ON THE SITE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE. CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS OF ALL UTILITIES BEFORE STARTING CONSTRUCTION.
- 01. THE WORK AREA IS TO BE KEPT CLEAN AND ORDERLY AT ALL TIMES. REFUSE AND DEBRIS SHALL BE REMOVED ON A REGULAR BASIS.
- 01. ENSURE NEW FLATWORK, SIDEWALK AND ASPHALT MEET UP WITH THE EXISTING ADJACENT WORK FLUSH SURFACE WITHOUT INTERRUPTION.

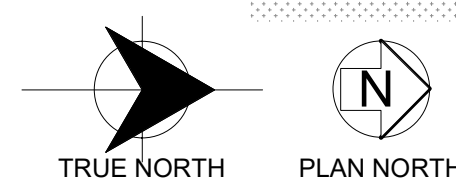
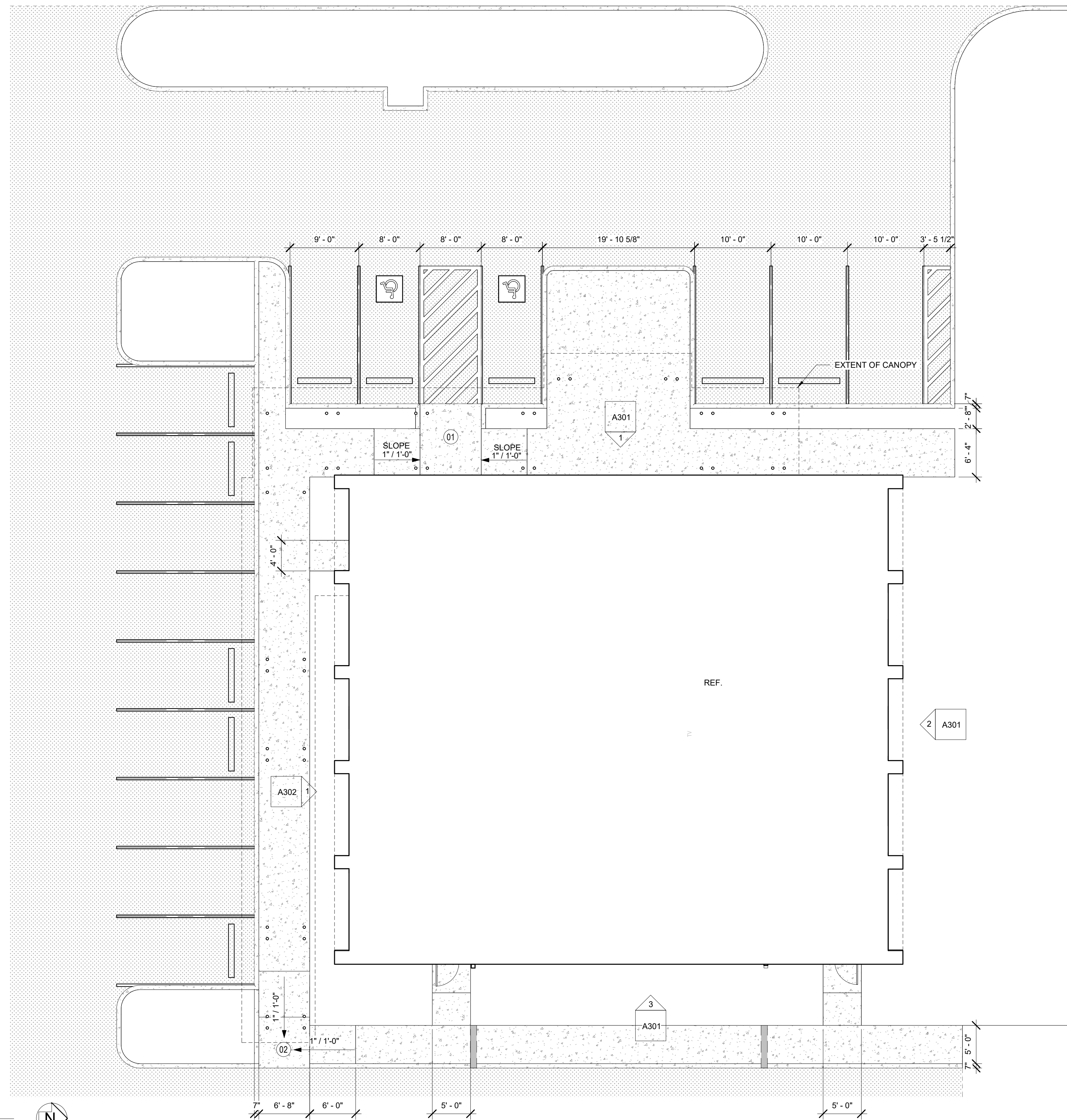
KEY NOTES - SITE PLAN

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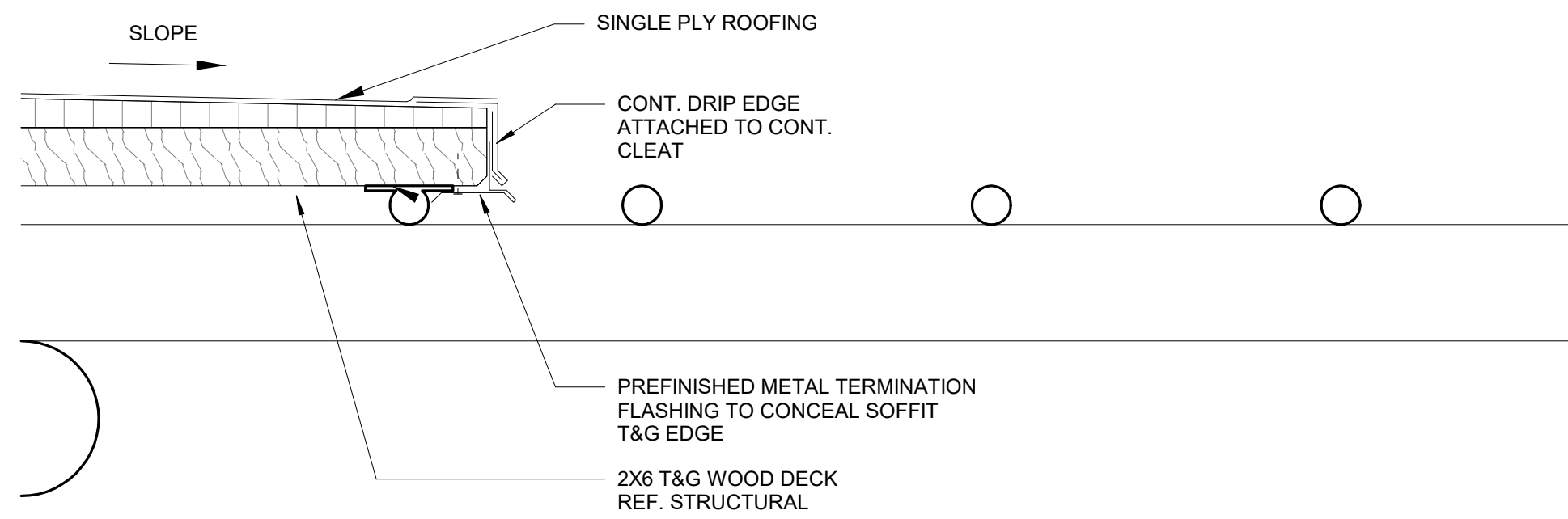
- 01. CONCRETE FLUSH AT ACCESSIBLE PARKING.
- 02. CONCRETE FLUSH WITH ASPHALT PAVING.

LEGEND - SITE PLAN

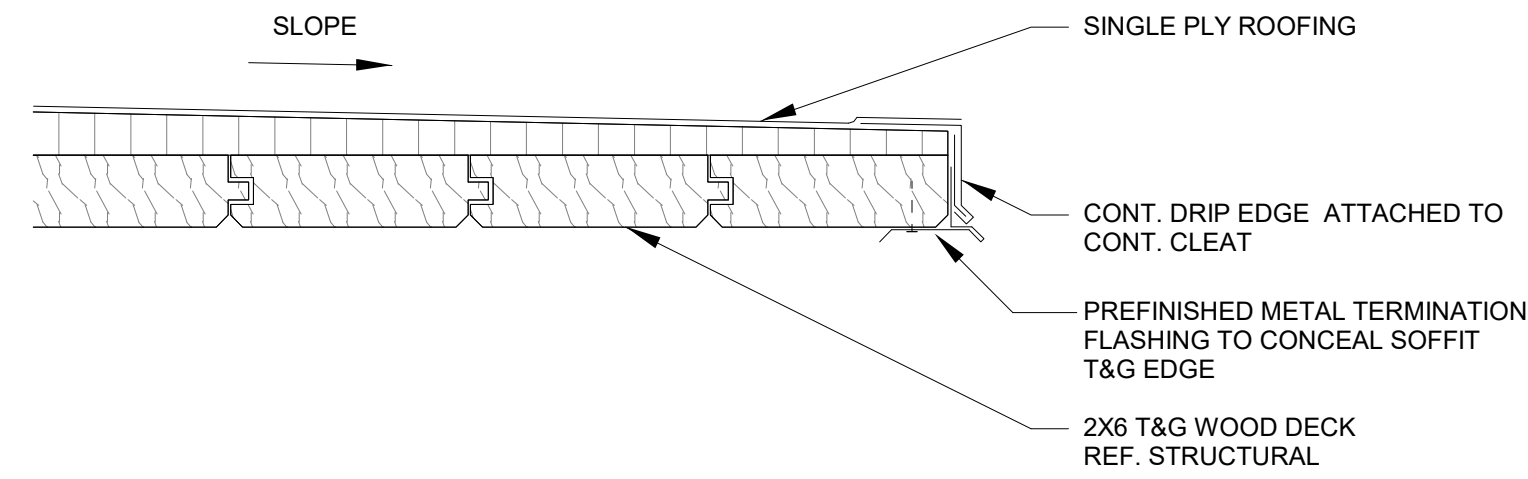
	PREFINISHED SIDEWALK DRAIN BOX
	CONCRETE
	ASPHALT



1 SITE PLAN NEW WORK
1/8" = 1'-0"

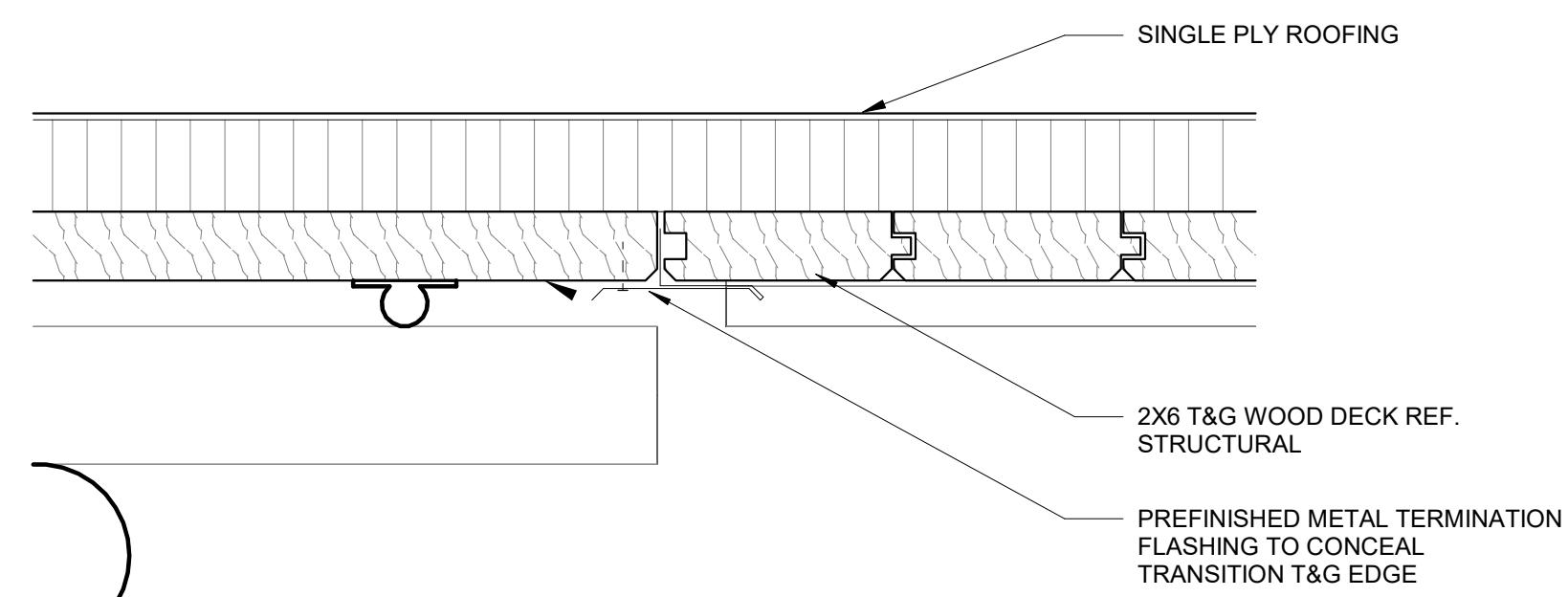
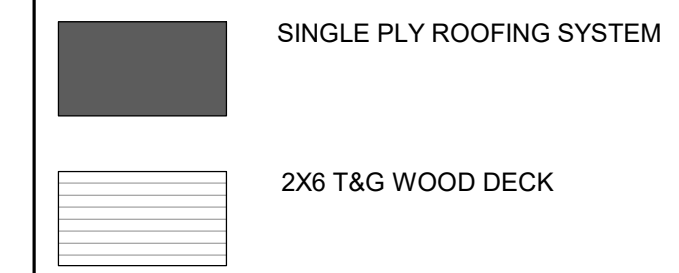


3 TYPICAL CANOPY ROOF EDGE DETAIL
3" = 1'-0"

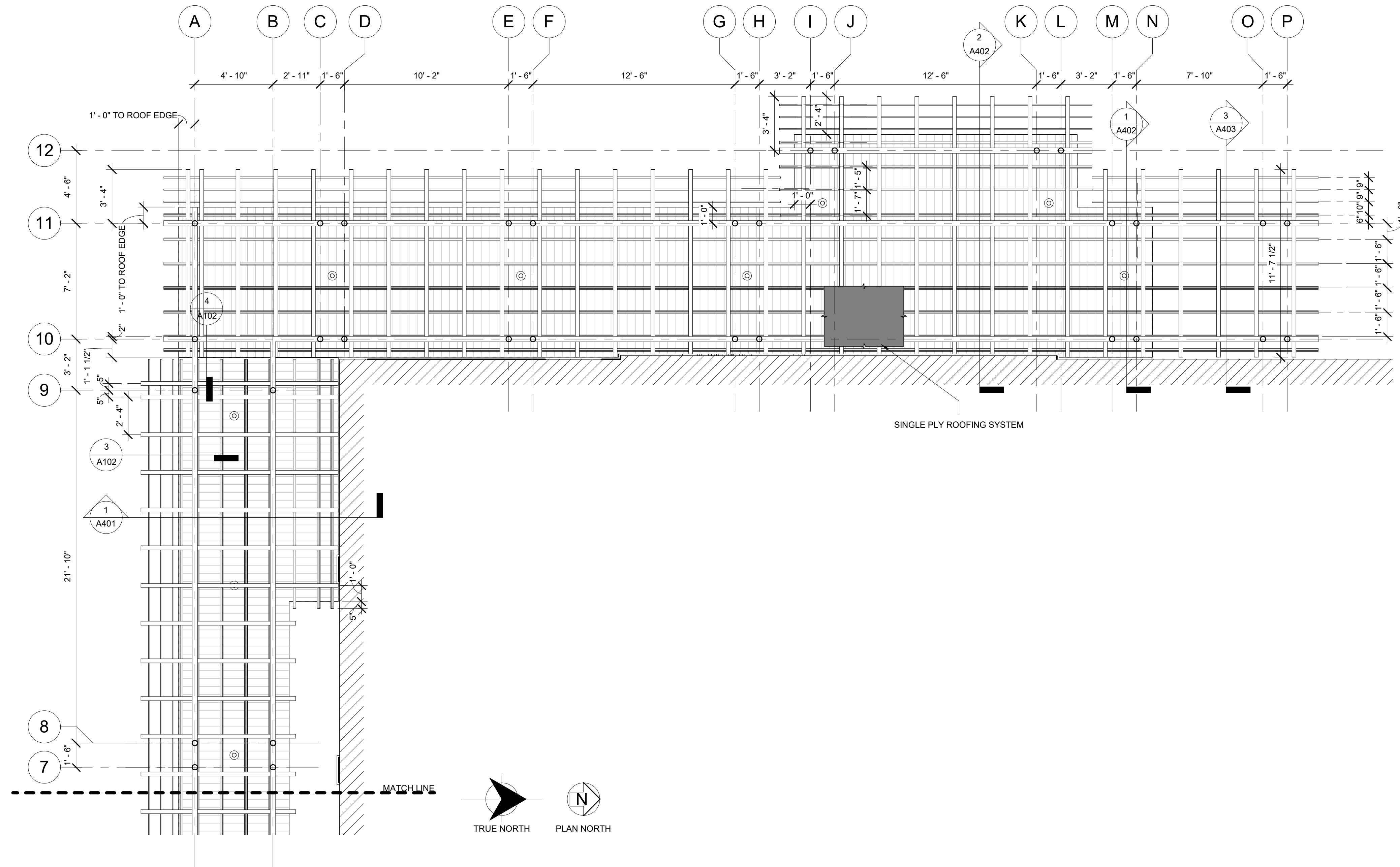


2 TYPICAL CANOPY EDGE
3" = 1'-0"

LEGEND - CANOPY



4 CANOPY DIRECTION CHANGE
3" = 1'-0"



1 CANOPY RCP
1/4" = 1'-0"



No.	Description

MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION
3103 AVE G. HONDO, TX 78861



MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION
3103 AVE G. HONDO, TX 78861

Page Description
ENLARGED SIDE AND
REAR CANOPY RCP
AND DETAILS

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Project No. 240224

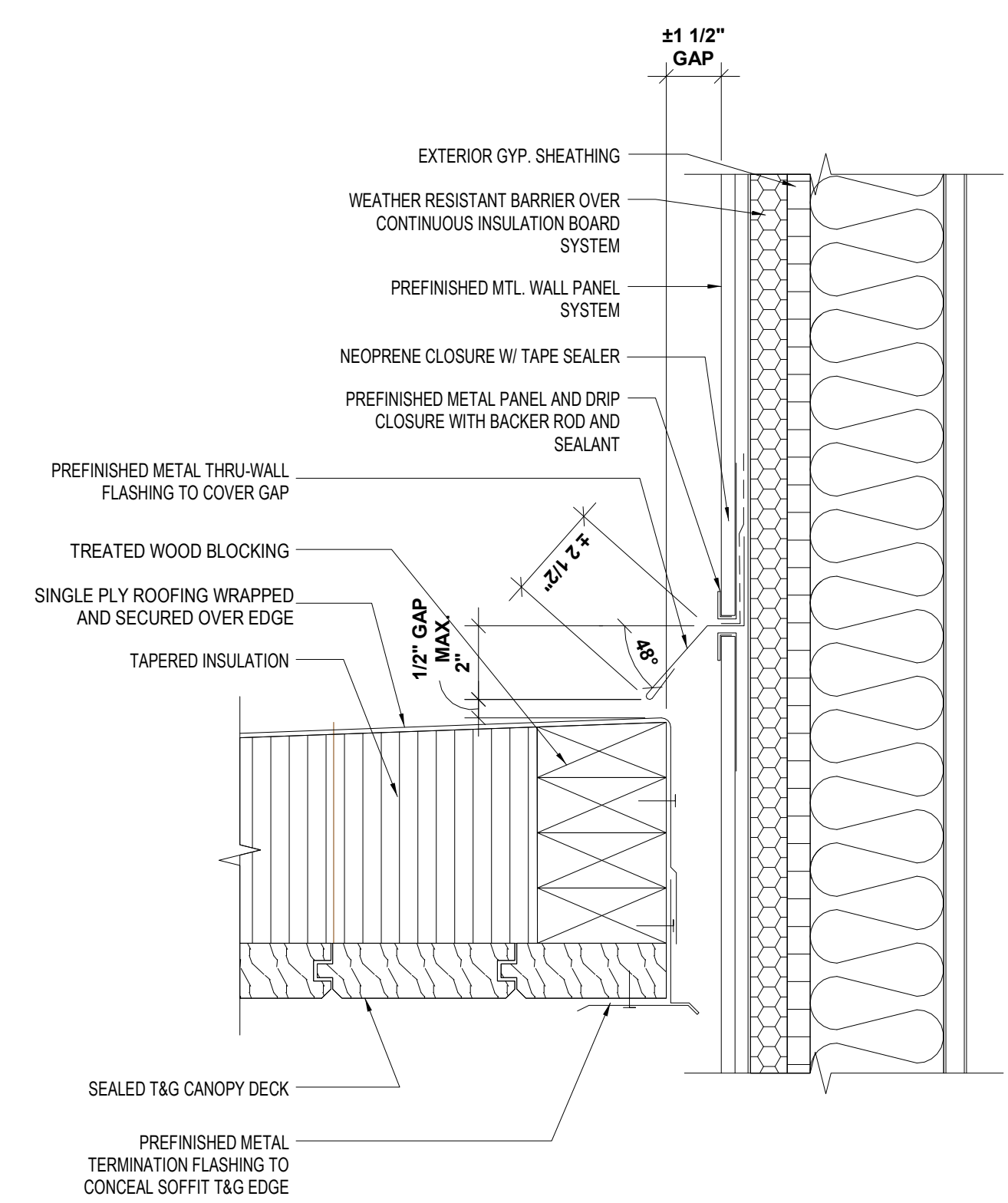
Date: 02 AUG 2024

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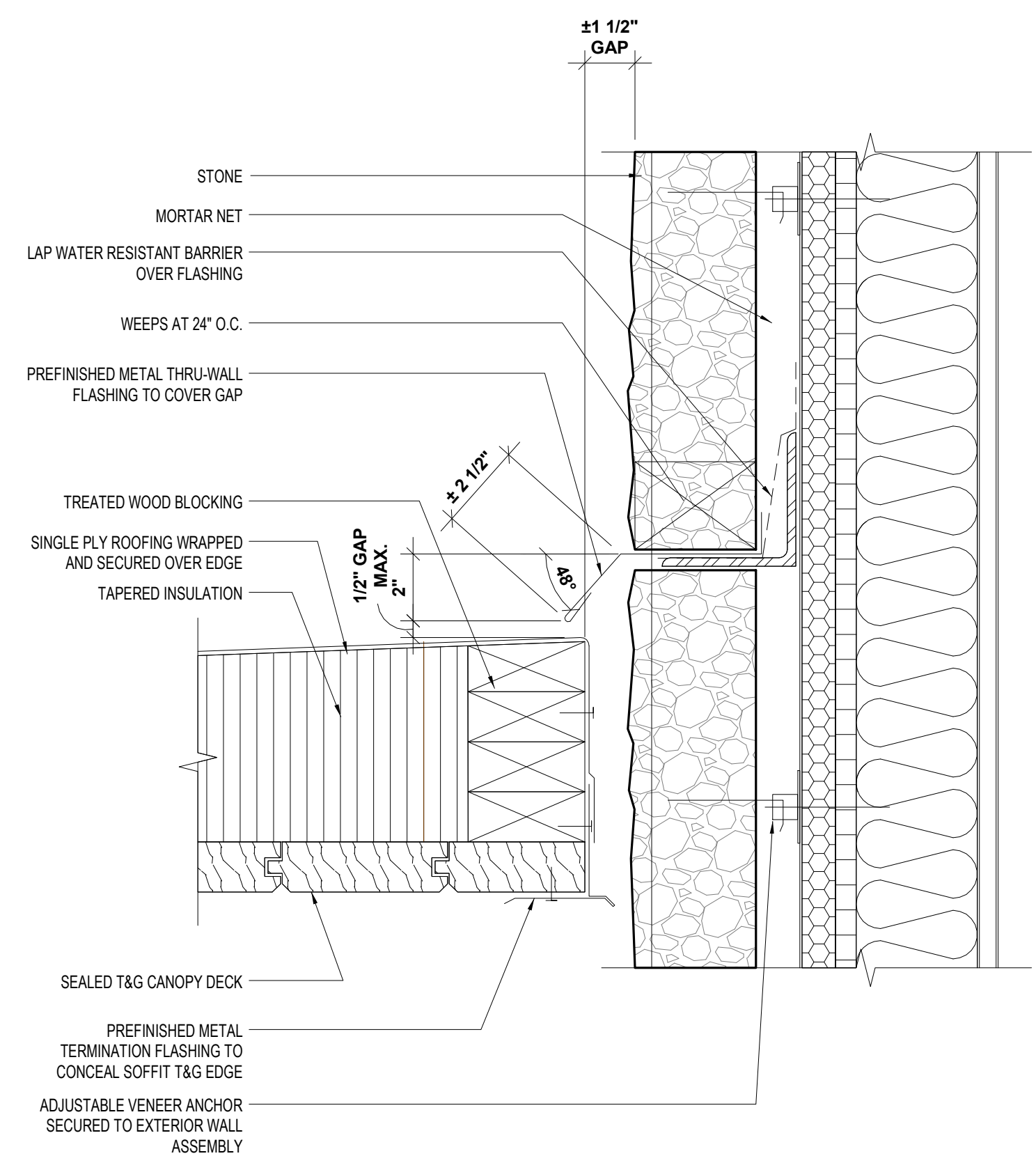
LEGEND - CANOPY

SINGLE PLY ROOFING SYSTEM

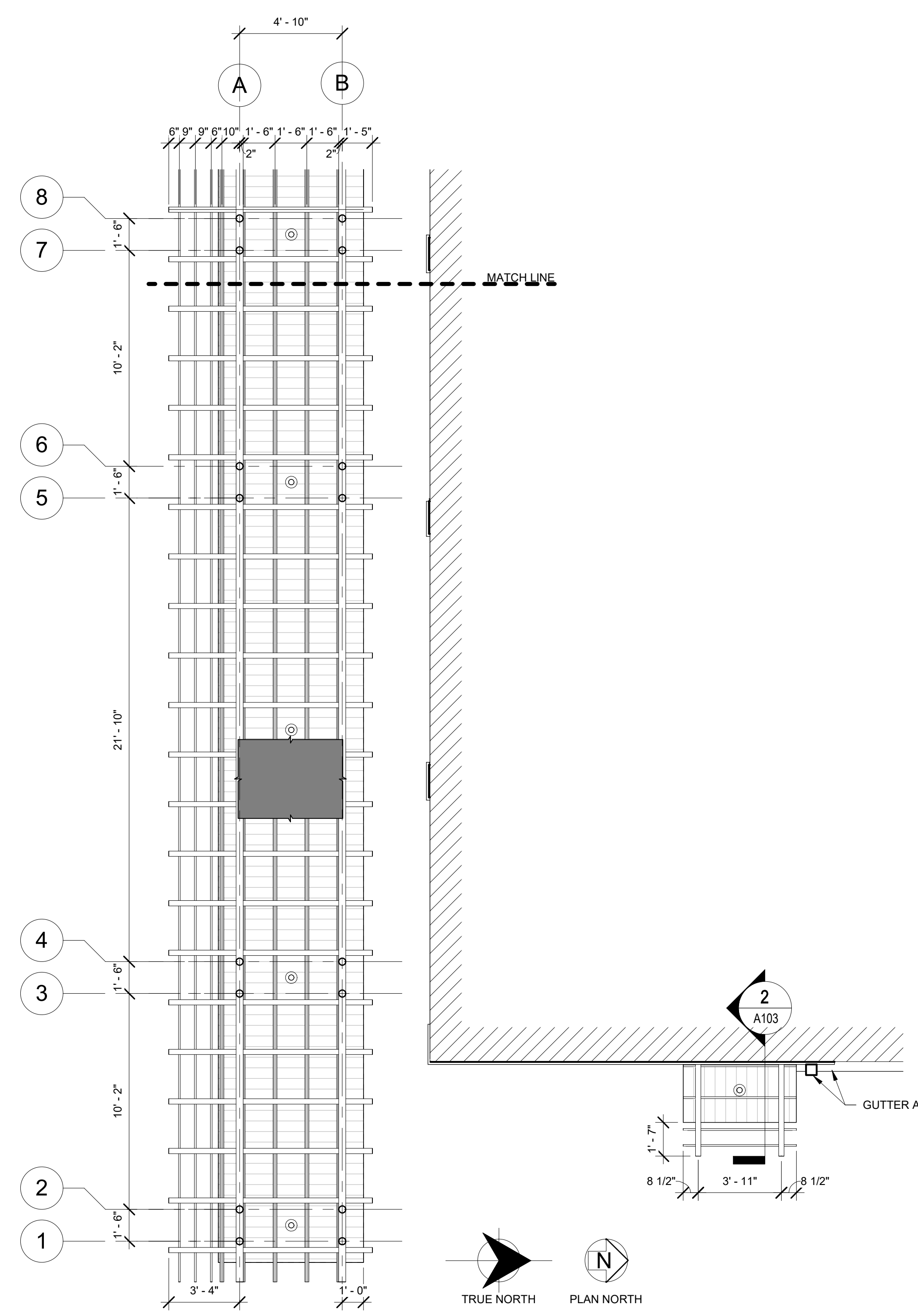
2X6 T&G WOOD DECK



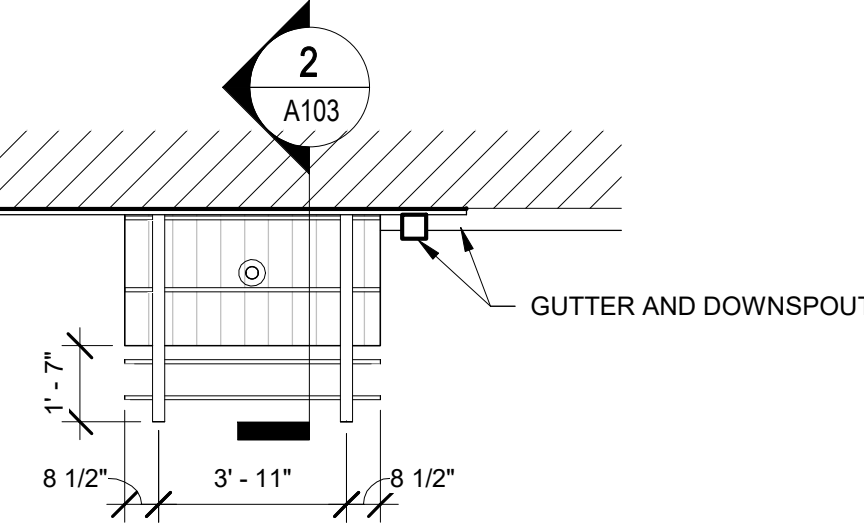
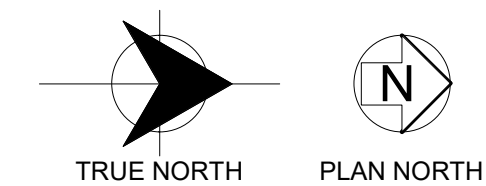
2 CANOPY AT METAL WALL PANEL
3\"/>



3 CANOPY AT STONE VENEER
3\"/>



01 CANOPY RCP
1/4\"/>





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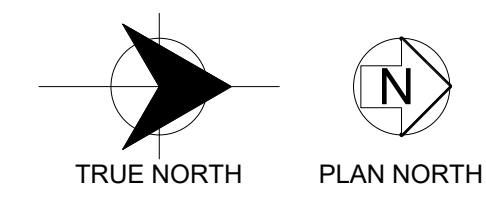
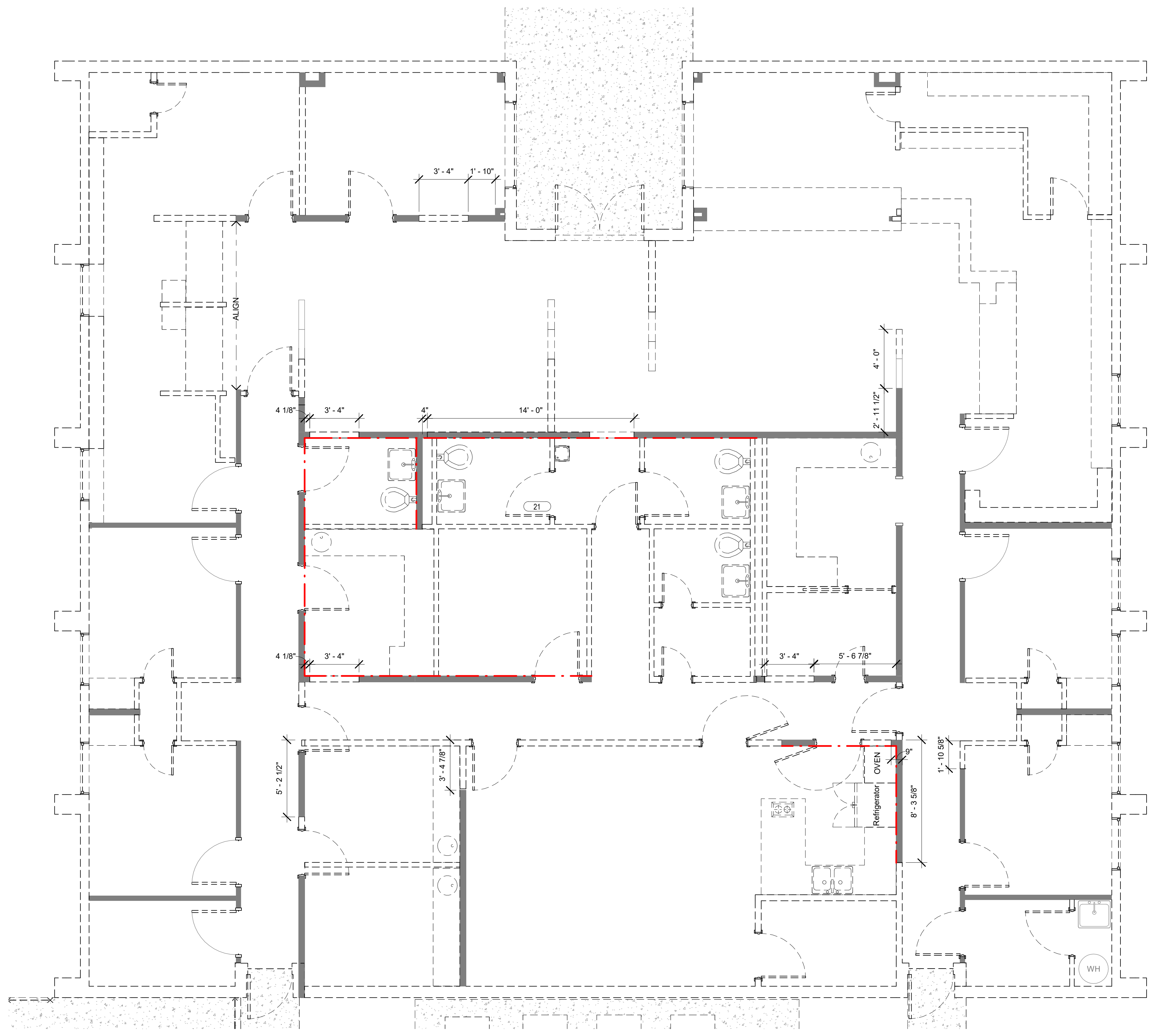
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GENERAL NOTES - DEMOLITION

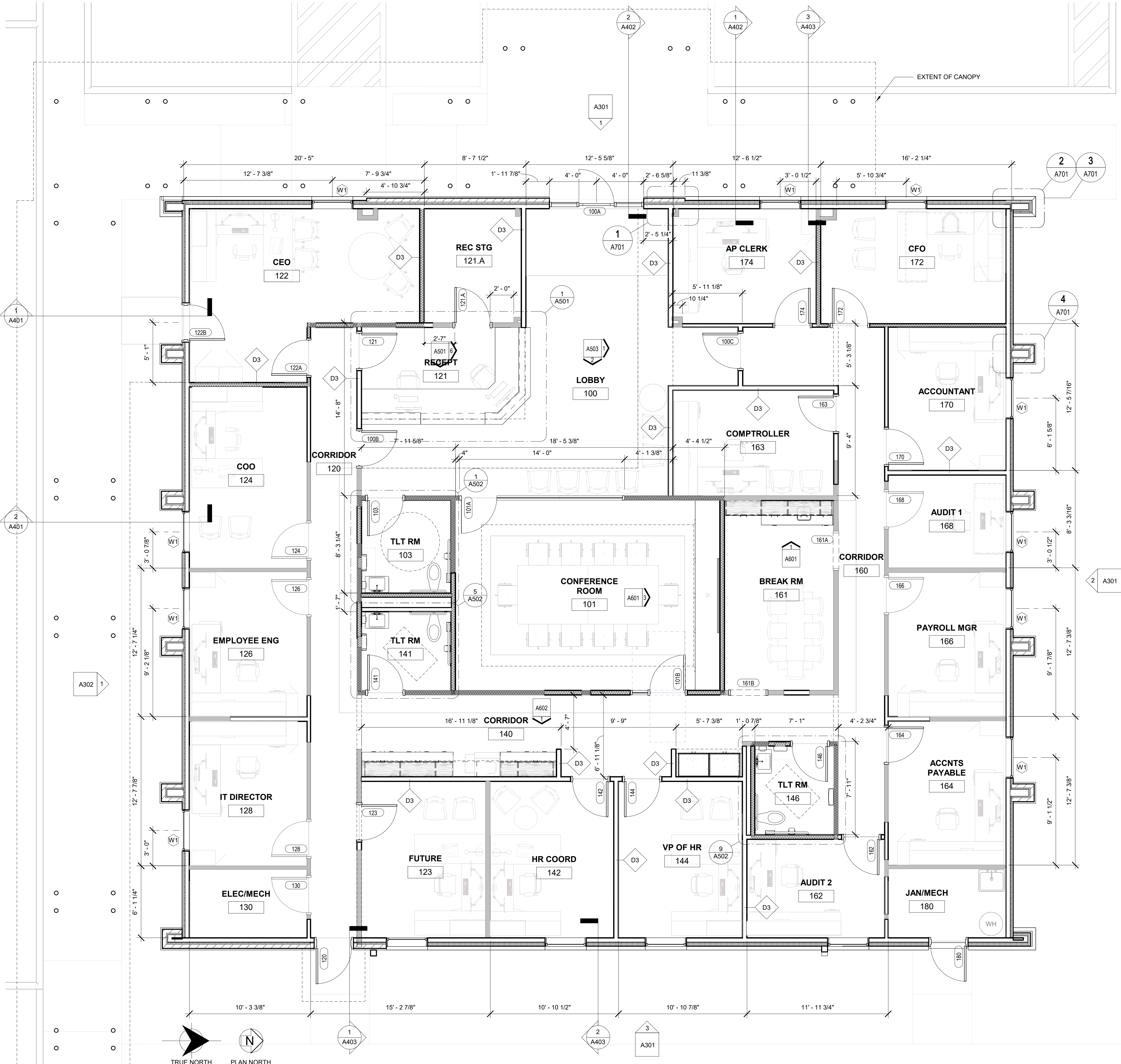
- A. CONTRACTOR SHALL COORDINATE INSPECTIONS (IF REQUIRED) BY STATE AND LOCAL AGENCIES AND MEET ANY APPLICABLE CODE. NOTIFY ARCHITECT AND OWNER THROUGHOUT THE PROCESS.
- B. CONTRACTOR WILL VERIFY AND COORDINATE DEMOLITION WORK BEFORE START OF WORK. REPORT DISCREPANCIES TO ARCHITECT AND OWNER IMMEDIATELY UPON DISCOVERY.
- C. ALL WORK SHALL BE SCHEDULED IN A MANNER TO MAINTAIN THE OWNERS CONTINUOUS USE OF THE BUILDING. ALL DEBRIS AND MATERIALS SHALL BE REMOVED WITH MINIMAL DISTURBANCE. COORDINATE DEBRIS REMOVAL AND DISPOSAL WITH THE OWNER'S REPRESENTATIVE CONSTRUCTION MANAGER. ENSURE FLOORS, WALLS, CEILING, ETC. ARE PROTECTED DURING THE PROCESS. MAINTAIN A CLEAN AND SAFE WORK ENVIRONMENT AND ENSURE PUBLIC AREAS ARE FREE OF DEBRIS. PROPERLY DISPOSE OF ALL MATERIALS.
- D. ALL EXTERIOR WALLS TO HAVE EXTERIOR BRICK FACADE AND SHEATHING REMOVED. EXISTING STRUCTURE TO REMAIN. REPORT TO ARCHITECT UPON COMPLETION.
- E. LOCATE TEMPORARY WALLS WITH EXIT SIGNS WHERE REQUIRED. DO NOT BLOCK EXISTING FIRE EXITS. THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE BEFORE ERRECTING TEMPORARY PARTITIONS FOR COORDINATION OF THESE WALLS.
- F. DEMOLITION WORK WILL BE COORDINATED AND GOVERNED BY THE EXTENT AND REQUIREMENTS OF THE NEW CONSTRUCTION. REASONABLE CARE SHALL BE TAKEN IN REMOVAL OF ITEMS TO BE REUSED. ONLY THOSE PORTIONS OF ASSEMBLIES, SURFACES, ETC. NECESSARY TO ACCOMMODATE NEW WORK SHALL BE REMOVED.
- G. CONTRACTOR SHALL CHECK RATED AND NON-RATED WALL ASSEMBLIES AT ALL AREAS OF RENOVATION FOR OPENINGS TO BE CLOSED AND MAINTAIN AND ENSURE EXISTING OR NEW RATED WALL ASSEMBLY INTEGRITY.
- H. PROTECT ALL EXISTING ADJACENT WORK TO REMAIN. PATCH, PREP AND REPAIR AREAS DAMAGED DURING DEMOLITION TO MATCH ADJACENT AREAS. DASHED LINES INDICATE AREAS TO BE COMPLETELY REMOVED OF WALLS, UTILITIES, DOORS AND FRAMES, PLUMBING FIXTURES, CASEWORK, ETC. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- I. FLOOR PENETRATIONS REMAINING SHALL BE PATCHED TO MATCH EXISTING CONDITIONS. MAINTAIN INTEGRITY AND ENSURE RATED ASSEMBLY COMPLIANCE. CONCRETE FLOOR OPENINGS TO BE FILLED WITH 3,000 P.S.I. CONCRETE PATCH.
- J. REMOVAL OF EXISTING ITEMS, ASSEMBLIES, UTILITIES, ETC. SHALL INCLUDE ALL ASSOCIATED EQUIPMENT OR ADHESIVES. SURFACES TO BE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. TRANSITIONS FROM NEW TO EXISTING SHALL BE SMOOTH AND LEVEL.
- K. FLOOR FINISHES SHALL BE REMOVED TO SLAB; PATCH, FLOAT AND PREP EXISTING SURFACES FOR NEW FINISHES.
- L. PATCH, FLOAT AND PREP EXISTING SURFACES FOR NEW FINISHES SCHEDULED AT AREAS TO REMAIN.
- M. COORDINATE THE REMOVAL AND DISPOSAL OF CEILING TILE, GRID, FURR DOWNS, LIGHTING, ETC. WITH THE OWNER'S REPRESENTATIVE CONSTRUCTION MANAGER.
- N. PLUMBING SUPPLY LINES SHALL BE REMOVED BACK TO MAIN LOOP OR ABOVE CEILING. REMOVE WASTE LINES AND CAP BELOW FLOOR LEVEL OR SECURE AS REQUIRED TO SECURE VENTING. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- O. ELECTRICAL LINES SHALL BE REMOVED BACK TO DISTRIBUTION PANEL. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- Q. COORDINATE THE REMOVAL OF EQUIPMENT, CASEWORK, CABINETS, HARDWARE, ELECTRICAL ITEMS, PLUMBING FIXTURES, ETC. WITH THE OWNER'S REPRESENTATIVE CONSTRUCTION MANAGER.

LEGEND - DEMO PLAN

- EXISTING ELEMENT / STRUCTURE TO REMAIN.
- EXISTING ELEMENT / STRUCTURE TO BE REMOVED.
- EXISTING DOOR, FRAME, AND HARDWARE TO BE DEMOLISHED. OPENING TO STAY.
- EXISTING DOOR, FRAME, AND HARDWARE TO BE DEMOLISHED.
- EXISTING WINDOW, FRAME, AND HARDWARE TO BE DEMOLISHED.
- REMOVE EXISTING DRYWALL TO ALLOW FOR SOUND BATT INSTALLATION AS SHOWN ON PLANS.



1 DEMOLITION PLAN
1/4" = 1'-0"



GENERAL NOTES - NEW FLOOR PLAN

- A. CONTRACTOR SHALL COORDINATE INSPECTIONS (IF REQUIRED) BY STATE AND LOCAL AGENCIES AND MEET ANY APPLICABLE CODE FOR THE INTERIOR FINISH OUT RENOVATION PROJECT. NOTIFY ARCHITECT AND OWNER THROUGHOUT THE PROCESS.
- B. ALL DIMENSIONS TO FACE OF GYP. BD WALL UNLESS OTHERWISE NOTED ON THE PLANS.
- C. ALL WORK SHALL BE SCHEDULED IN A MANNER TO MAINTAIN THE OWNERS CONTINUOUS USE OF THE BUILDING.
- D. ALL CONSTRUCTION DEBRIS AND MATERIALS SHALL BE REMOVED WITH MINIMAL DISTURBANCE. COORDINATE DEBRIS REMOVAL AND DISPOSAL WITH THE OWNER'S REPRESENTATIVE CONSTRUCTION MANAGER. ENSURE EXISTING FLOORS, WALLS, CEILING, ETC. ARE PROTECTED DURING THE PROCESS.
- E. MAINTAIN A CLEAN AND SAFE WORK ENVIRONMENT AND ENSURE PUBLIC AREAS ARE FREE OF DEBRIS. PROPERLY DISPOSE OF ALL MATERIALS.
- F. LOCATE TEMPORARY WALLS WITH EXIT SIGNS WHERE REQUIRED. DO NOT BLOCK EXISTING FIRE EXITS. THE CONTRACTOR SHALL CONTACT THE OWNERS REPRESENTATIVE BEFORE ERECTING TEMPORARY PARTITIONS FOR COORDINATION OF THESE WALLS.
- G. RENOVATION WORK WILL BE COORDINATED AND GOVERNED BY THE EXTENT AND REQUIREMENTS OF THE NEW CONSTRUCTION.
- H. SEE T&A/SADA SHEETS FOR TOILET ACCESSORY MOUNTING HEIGHTS.
- I. RECESSED ITEMS SHALL MAINTAIN WALL RATING ASSEMBLY.
- J. PROVIDE CAULK AT ALL INTERIOR DOOR FRAMES, PARTITIONS, DEVICE BOXES, ETC.
- K. MATCH EXISTING WALL ASSEMBLIES PER PLAN.
- L. PROVIDE GYP. BD. TO DECK WITH SOUND BATT AT ALL TOILET ROOMS.
- M. PROVIDE TOPPING SLAB AT EXTERIOR ENTRY. REF. STRUCTURAL.

LEGEND - FLOOR PLAN

- EXISTING WALLS TO REMAIN
- NEW INTERIOR WALLS CONSTRUCTION
- NEW EXTERIOR WALLS CONSTRUCTION
- CONCRETE TO BE DEMOLISHED



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Revisions:

**MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION**
 3103 AVE G. HONDO, TX 78861

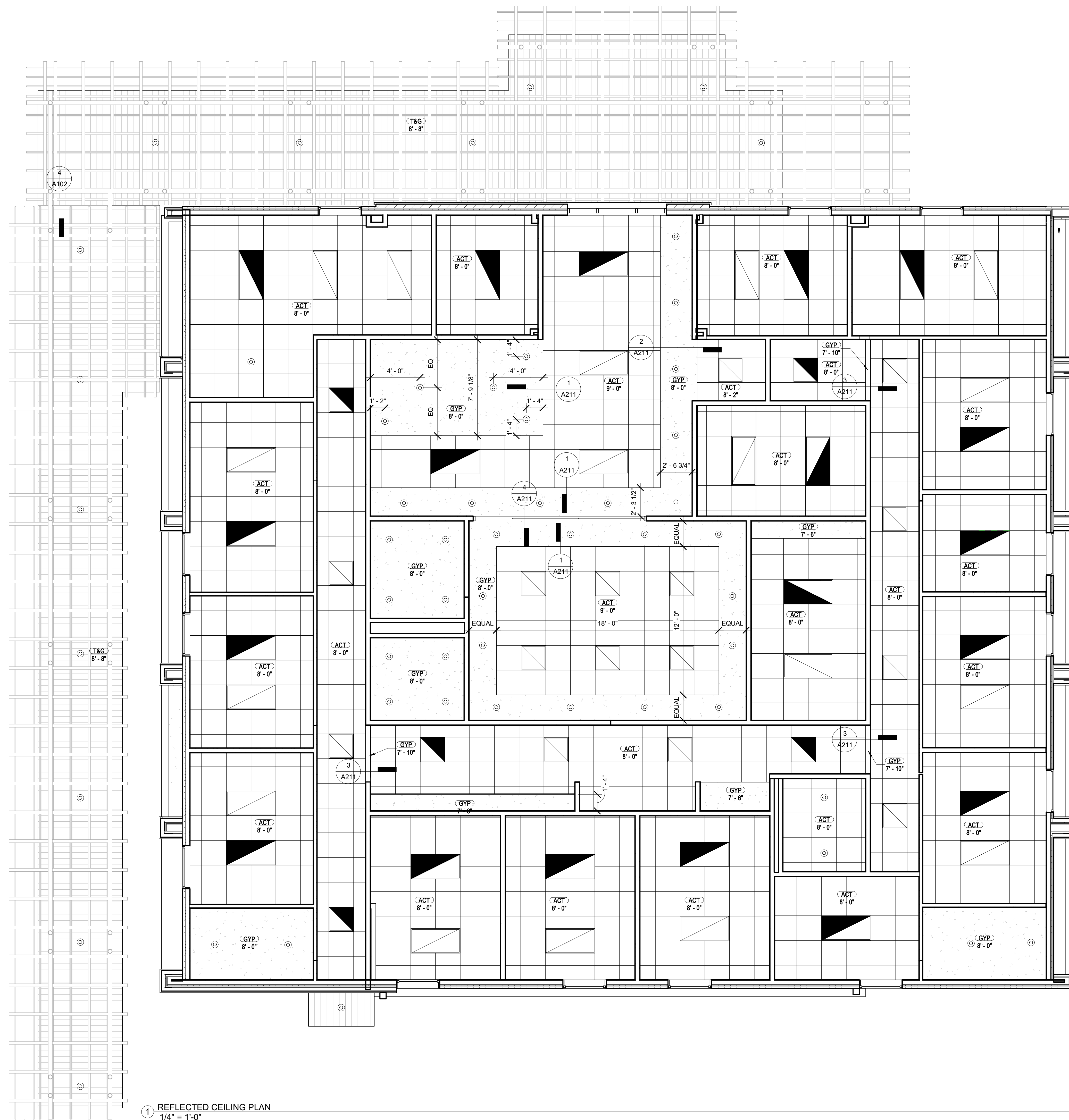
Page Description
FLOOR PLAN

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1 FLOOR PLAN
1/4" = 1'-0"



GENERAL NOTES - REFLECTED CEILING PLAN

- A. CONTRACTOR SHALL COORDINATE INSPECTIONS (IF REQUIRED) BY STATE AND LOCAL AGENCIES AND MEET ANY APPLICABLE CODE FOR RE-INSTALLATION AND ENSURE PROPER OPERATION OF ALL SYSTEMS. NOTIFY ARCHITECT AND OWNER THROUGHOUT THE PROCESS.
- B. CONTRACTOR SHALL MODIFY AND/OR PROVIDE ALL EQUIPMENT REQUIRED TO ENSURE PROPER OPERATION OF ALL FIRE ALARM, SMOKE DETECTION AND SPRINKLER SYSTEMS PER ALL GOVERNING REGULATIONS.
- C. CONTRACTOR SHALL VERIFY AND COORDINATE RCP WORK BEFORE START OF WORK. REPORT DISCREPANCIES TO ARCHITECT AND OWNER IMMEDIATELY UPON DISCOVERY.
- D. ALL WORK SHALL BE SCHEDULED IN A MANNER TO MAINTAIN THE OWNER'S CONTINUOUS USE OF THE BUILDING.
- E. CEILING HEIGHTS PER PLANS, ADJUST SPRINKLER HEAD AS REQUIRED.
- F. RCP WORK WILL BE COORDINATED AND GOVERNED BY THE EXTENT AND REQUIREMENTS OF THE NEW CONSTRUCTION.
- G. CONTRACTOR SHALL MAINTAIN RATED AND NON-RATED WALL ASSEMBLIES AT ALL AREAS OF RENOVATION.
- H. PROTECT ALL EXISTING ADJACENT WORK TO REMAIN. PATCH, PREP AND REPAIR AREAS DAMAGED DURING DEMOLITION TO MATCH ADJACENT AREAS.
- I. REFER TO MEP DRAWINGS FOR COORDINATION AND LOCATION OF ALL LIGHTS AND AIR DIFFUSERS.
- J. LAY - IN SUSPENDED CEILING SYSTEMS SHALL COMPLY WITH REQUIREMENTS OF LISTED APPLICABLE CODES.
- K. COORDINATE LOCATION OF ALL ACCESS PANELS WITH MEP DRAWINGS.



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Page Description
REFLECTED CEILING PLAN

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1 REFLECTED CEILING PLAN
1/4" = 1'-0"



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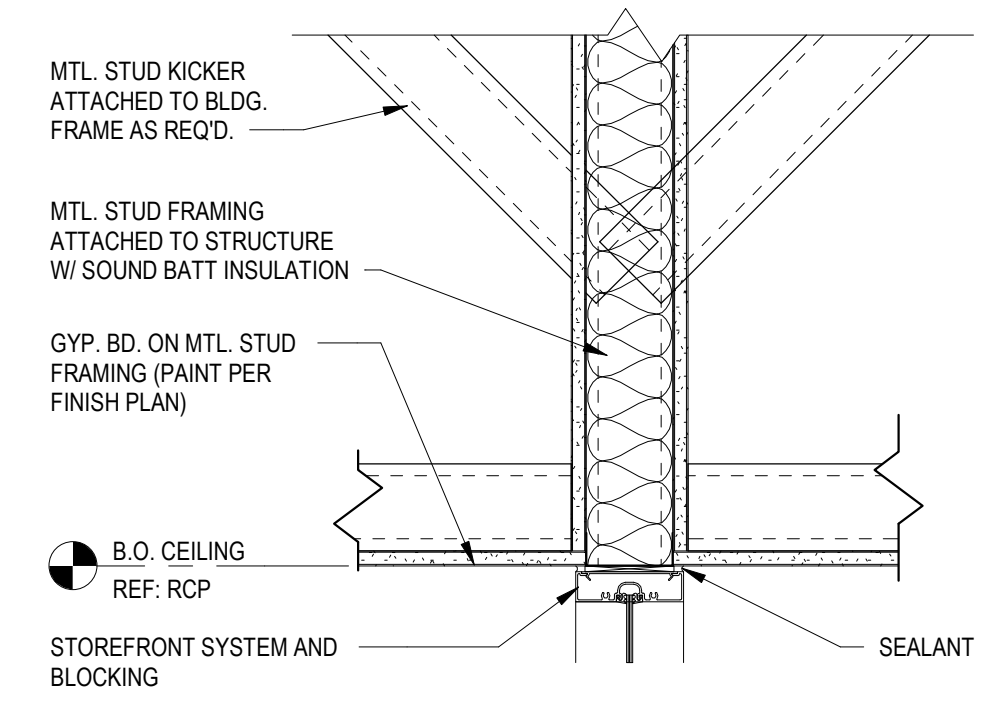
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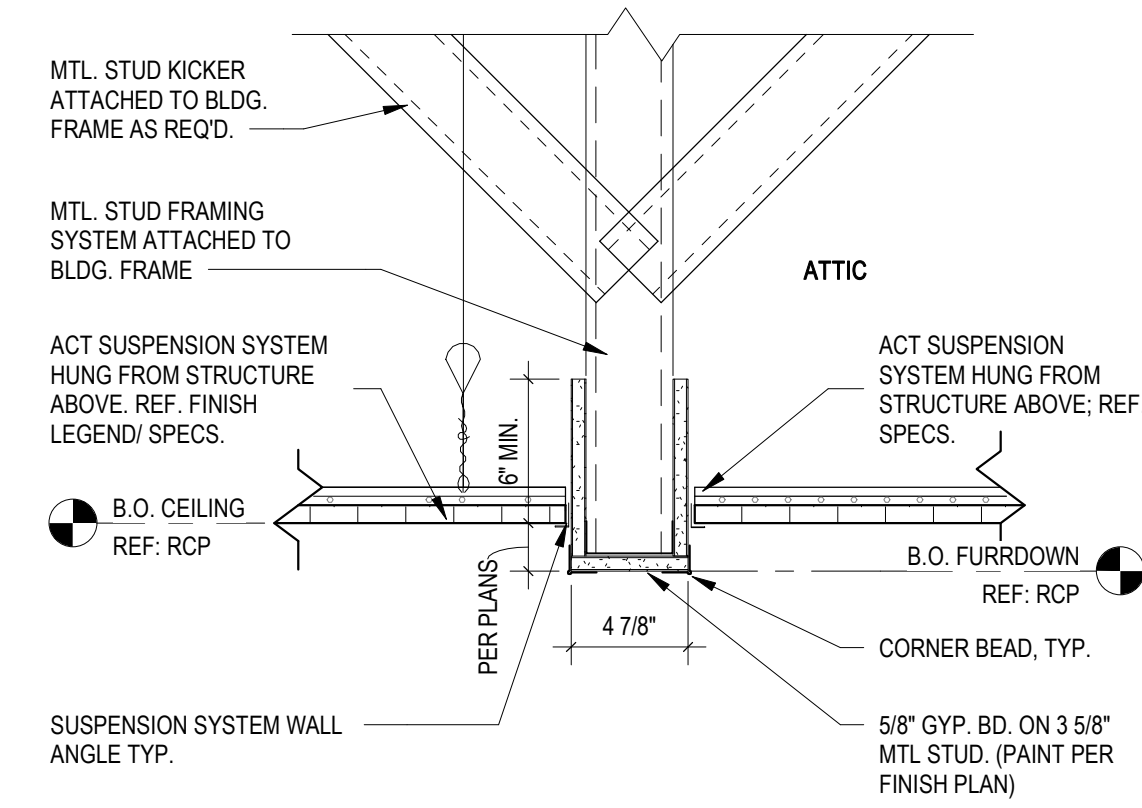
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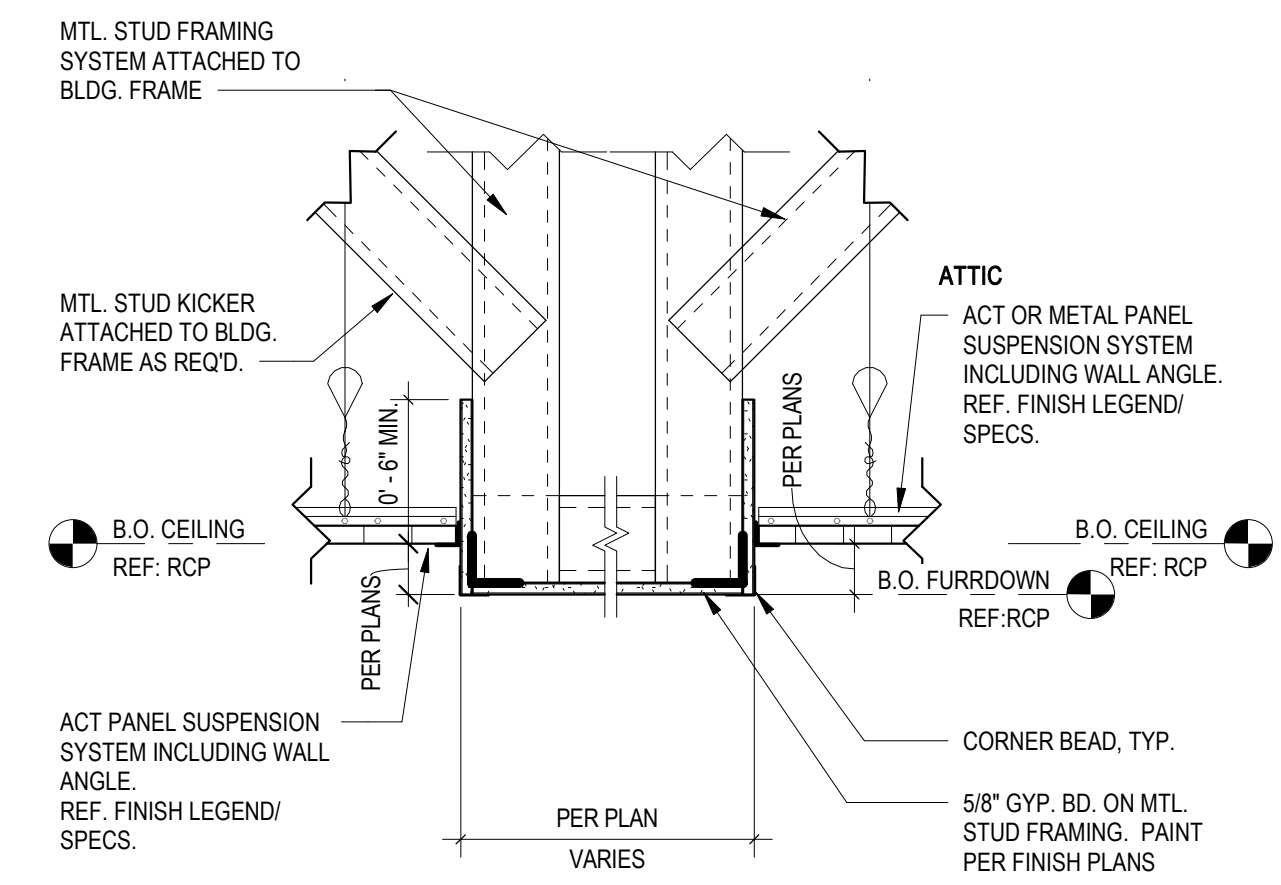
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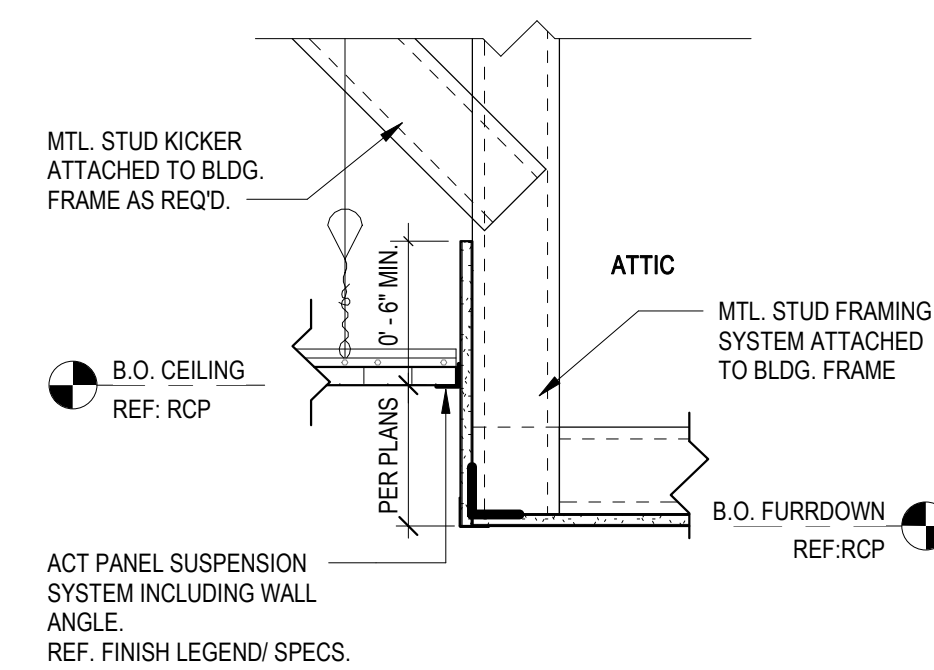
4 GWB FURR DOWN STOREFRONT
1 1/2" = 1'-0"



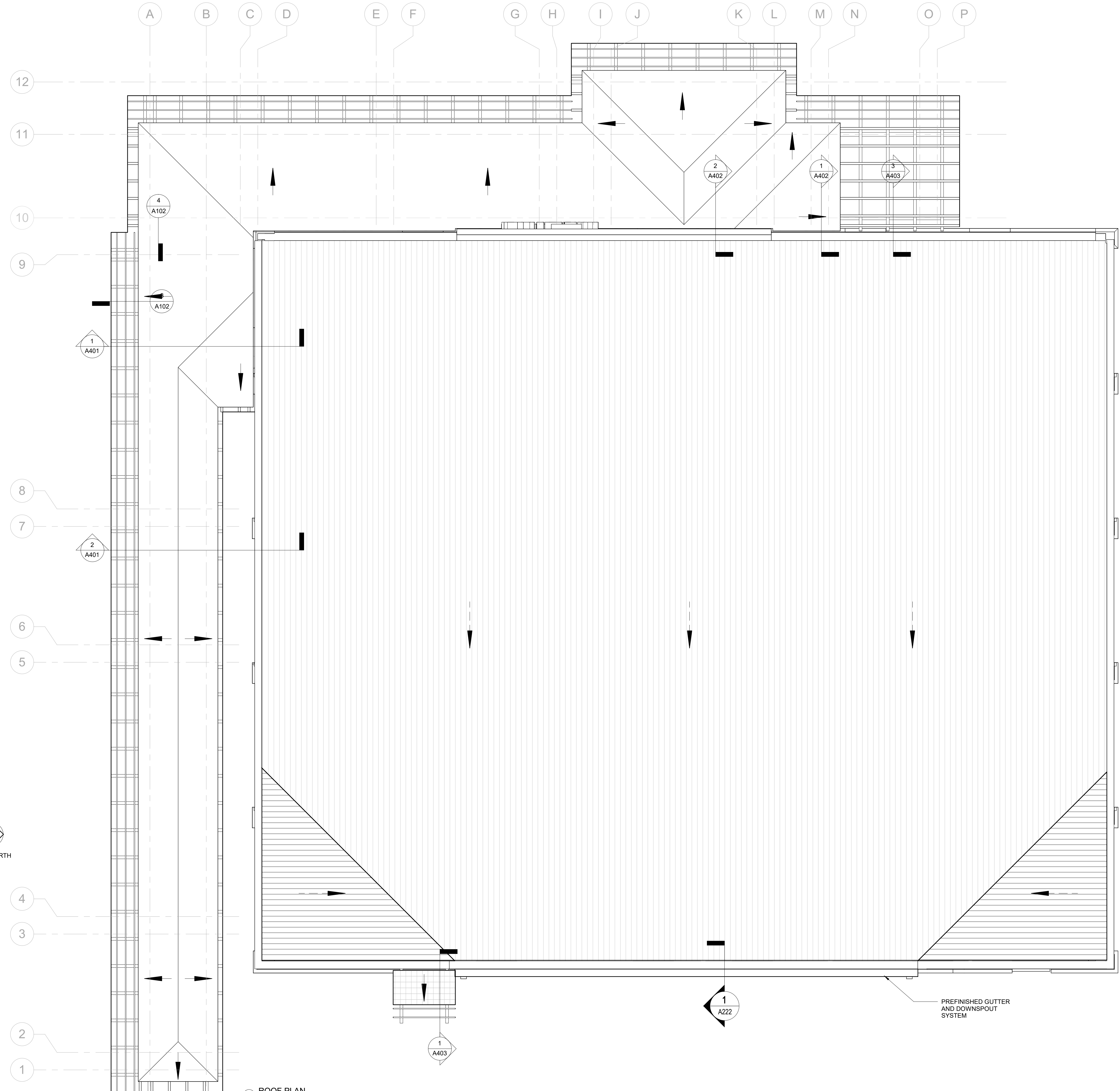
3 GWB FURR DOWN AT ACT - OFFSET
1 1/2" = 1'-0"



2 GWB FURR DOWN AT ACT1
1 1/2" = 1'-0"



1 GWB FURR DOWN AT ACT
1 1/2" = 1'-0"



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

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ADMINISTRATION BUILDING RENOVATION**
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Page Description
ROOF PLAN

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Revisions:

Table with 3 columns: No., Description, Date. It contains several empty rows for revisions.

MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION
3103 AVE G. HONDO, TX 78861

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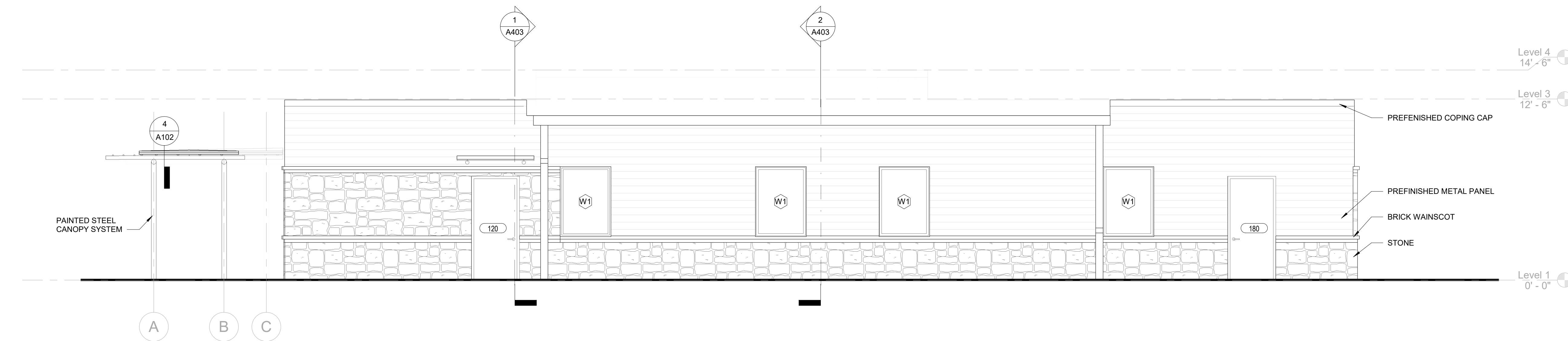
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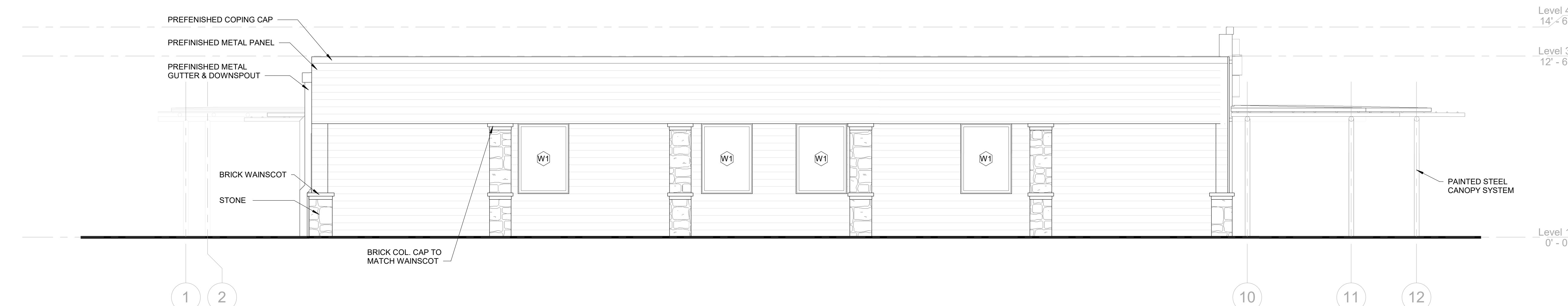
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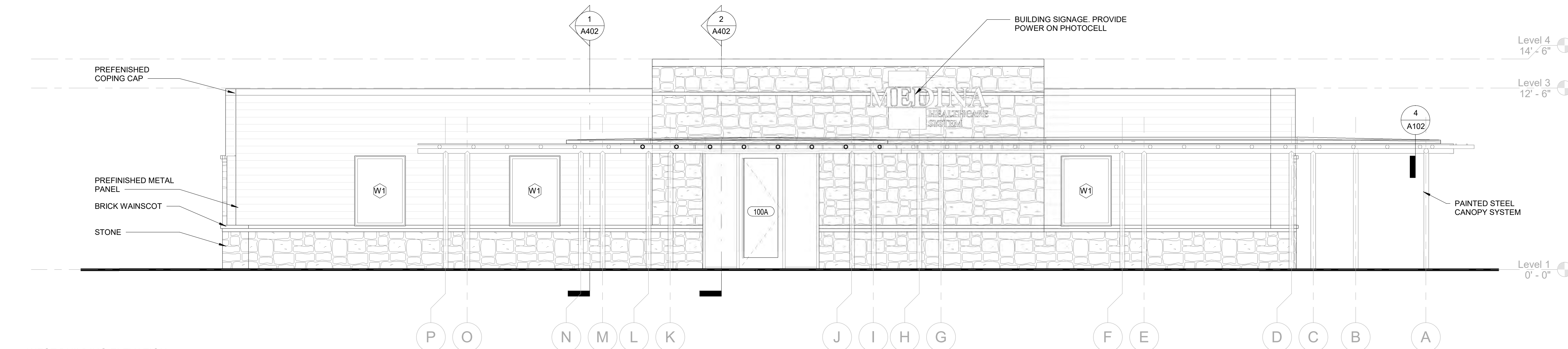
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3 EAST BUILDING ELEVATION
1/4" = 1'-0"



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

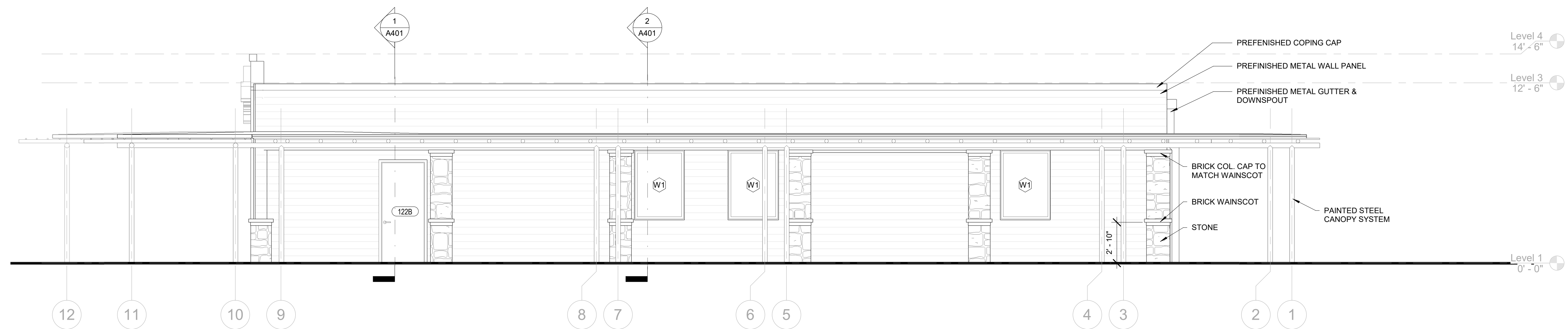


1 WEST BUILDING ELEVATION
1/4" = 1'-0"



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



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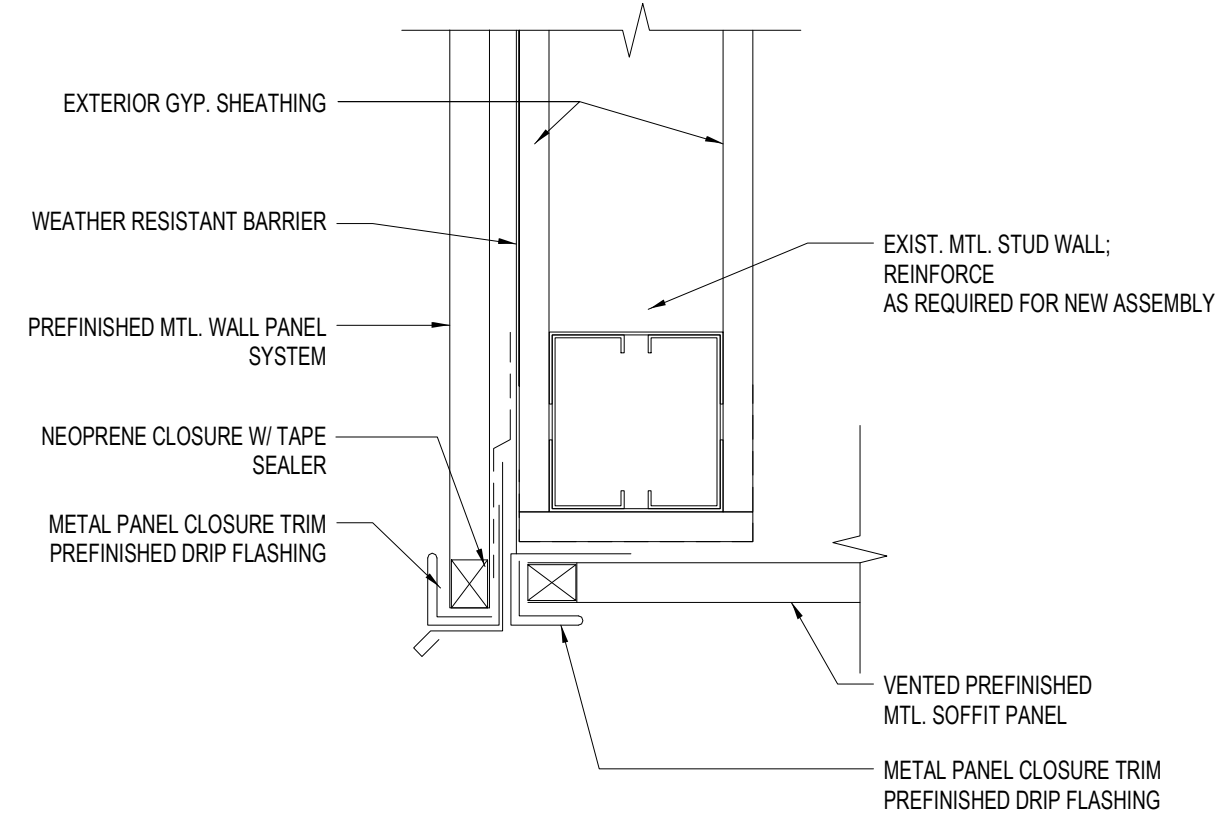
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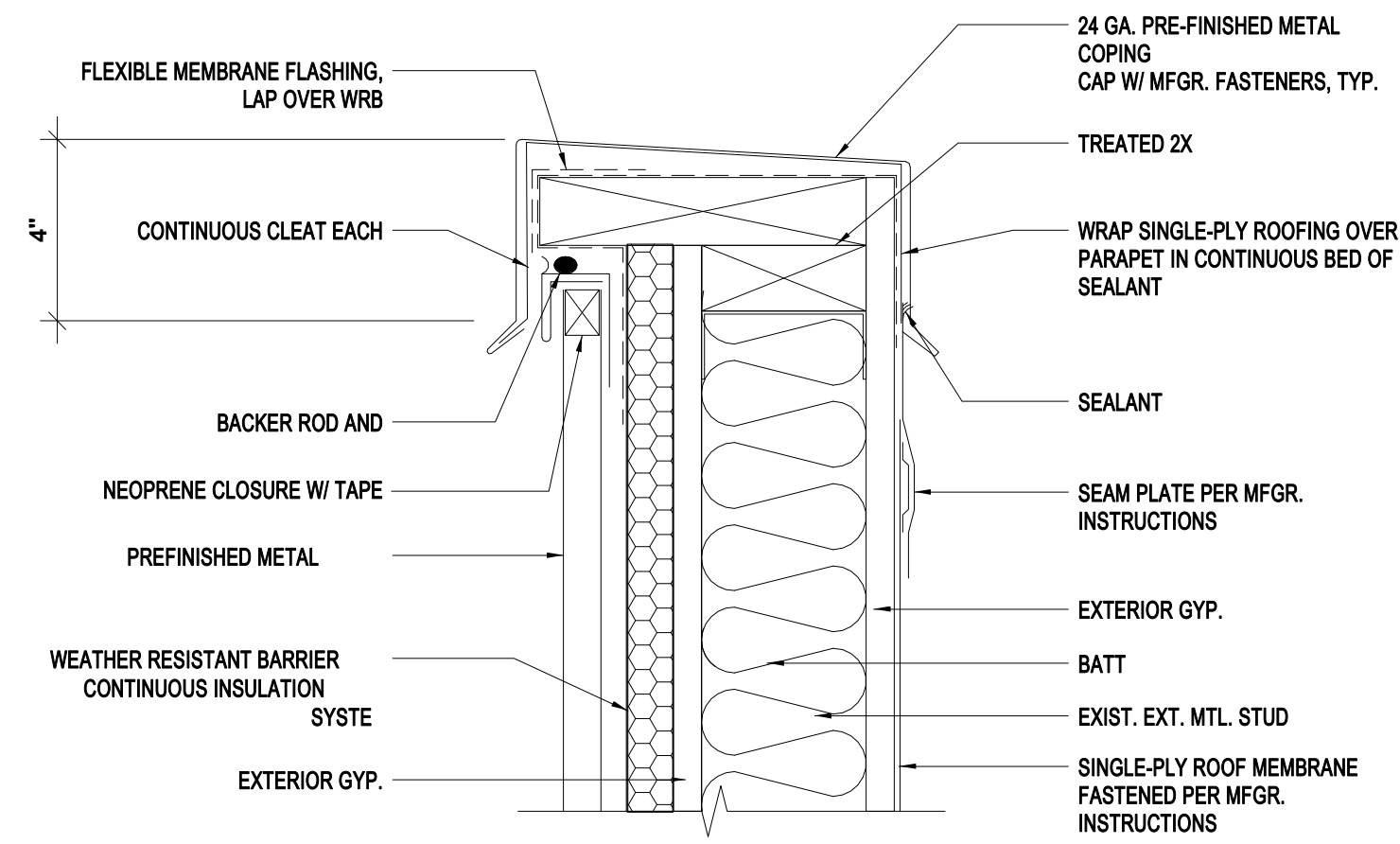
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Date: 02 AUG 2024

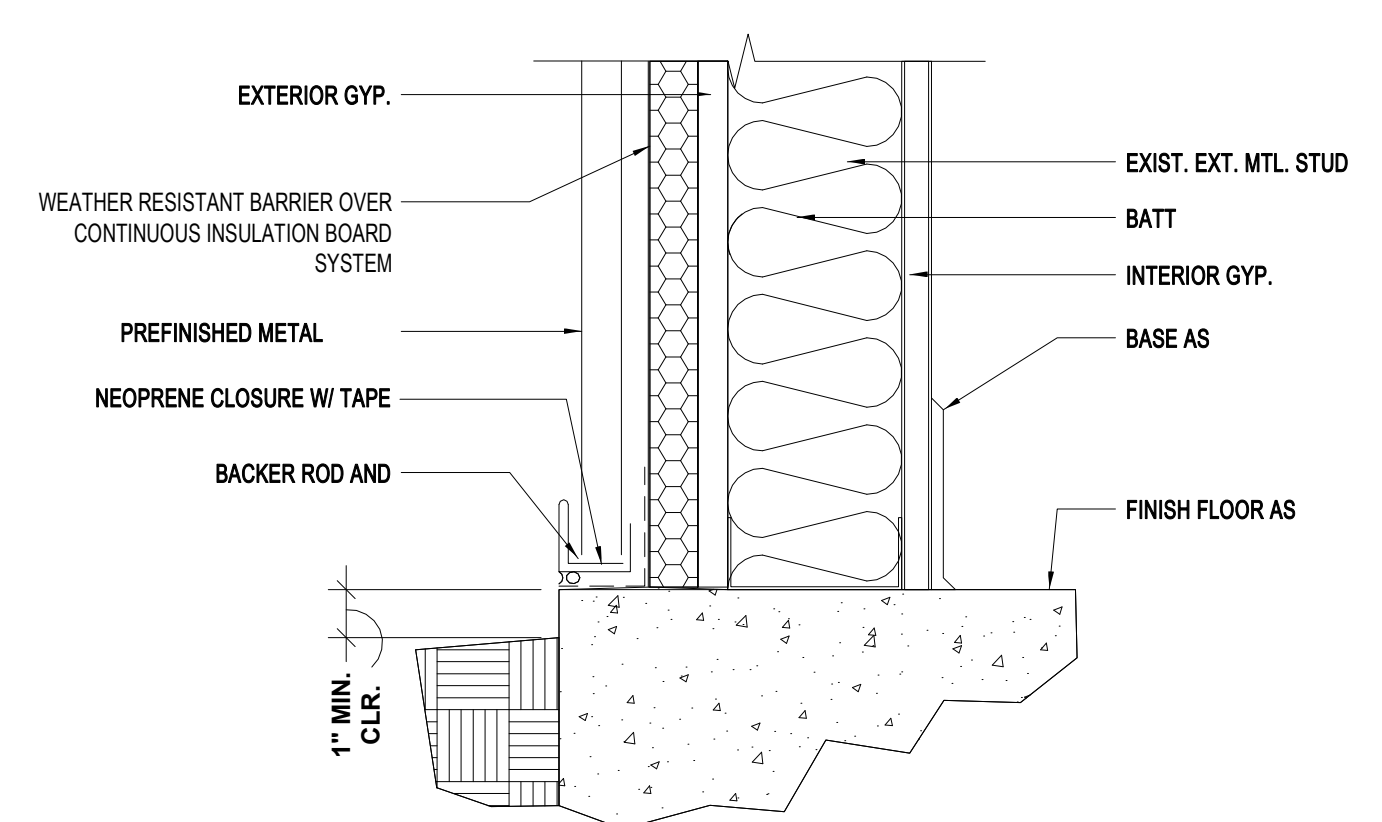
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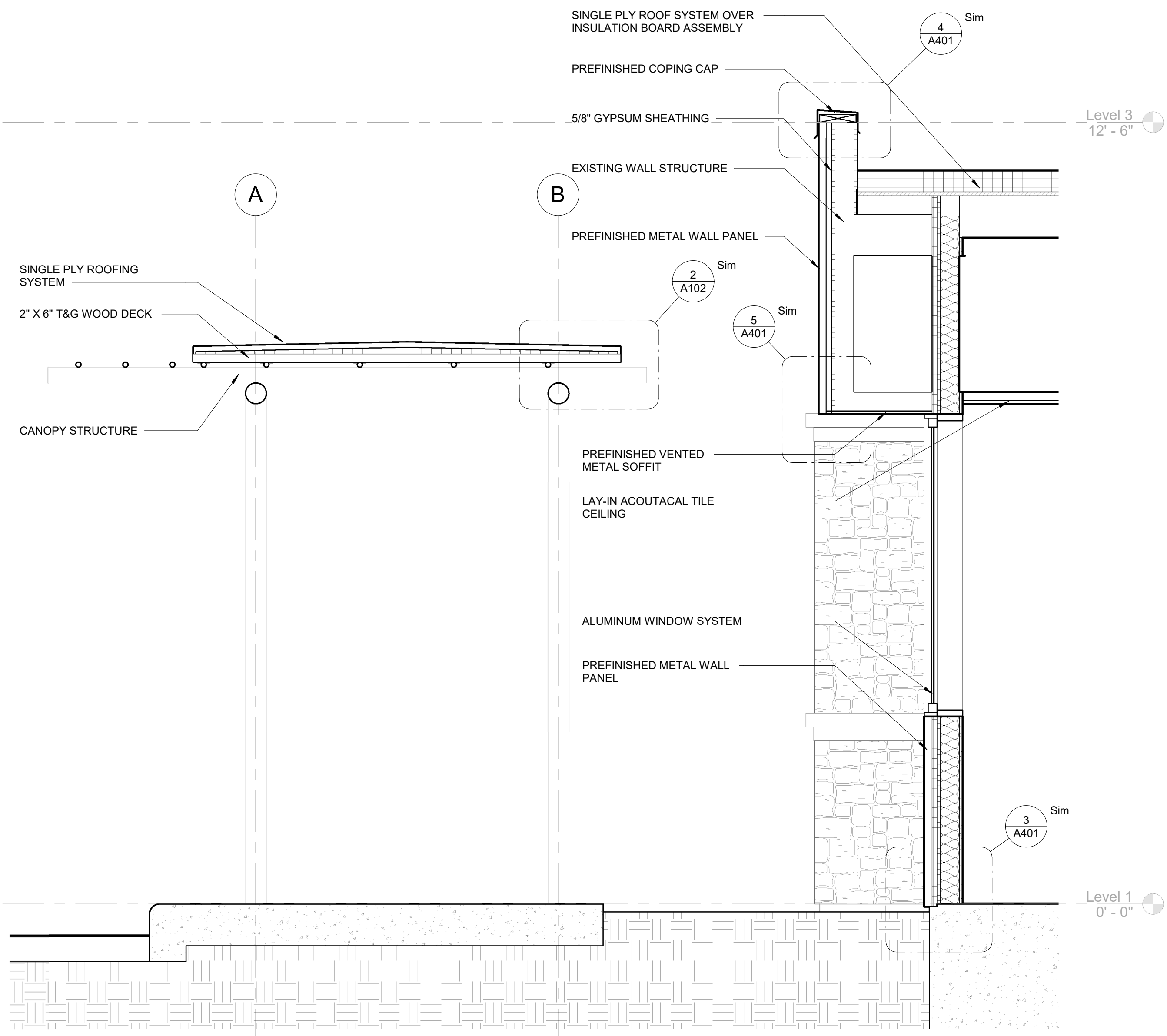
5 METAL EDGE AT SOFFIT
3" = 1'-0"



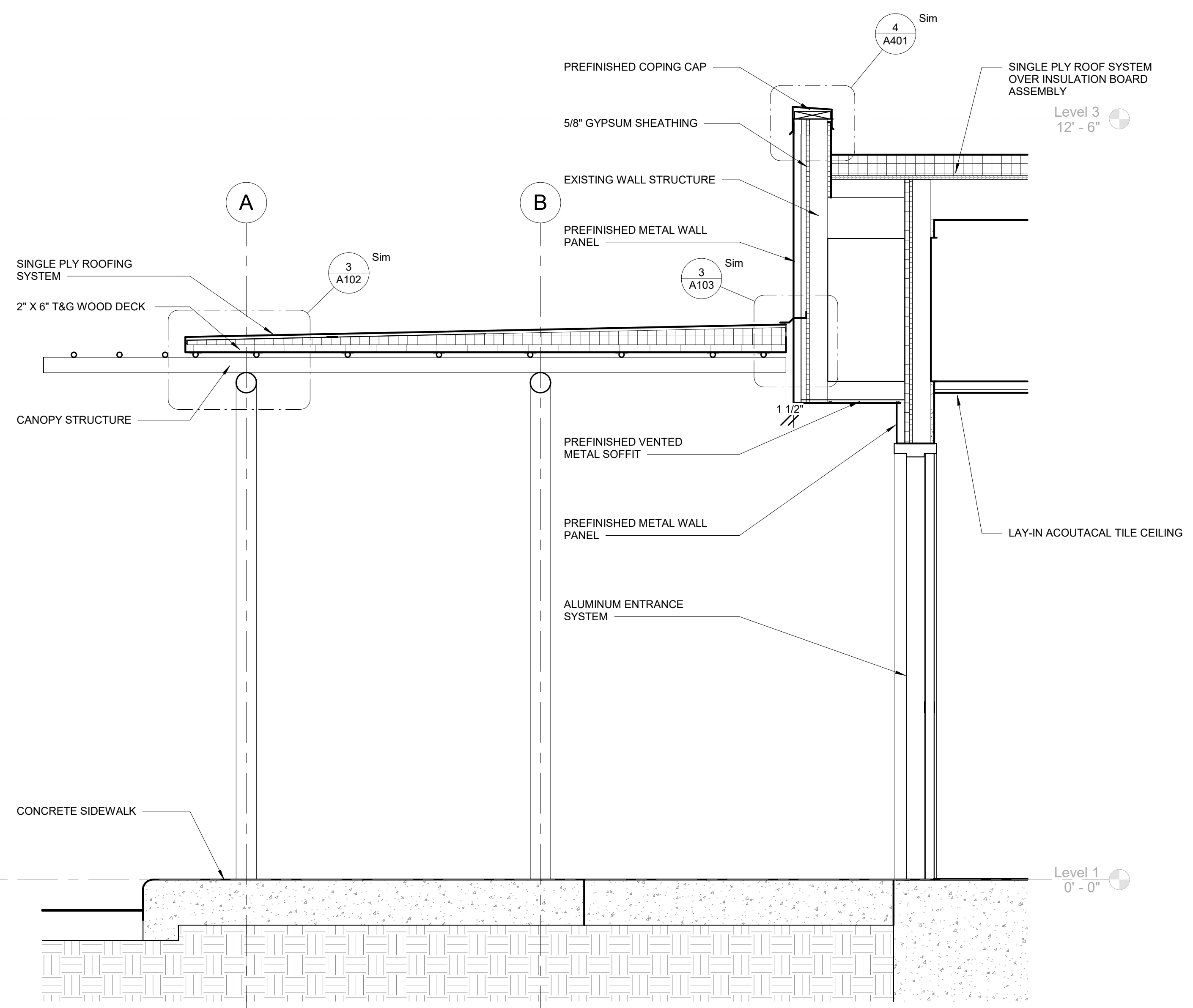
4 PARAPET AT METAL
3" = 1'-0"



3 BOTTOM OF WALL AT MTL. PANEL
3" = 1'-0"



2 WALL SECTION - 01
3/4" = 1'-0"



1 WALL SECTION - 02
3/4" = 1'-0"



Revisions:

NO.	DESCRIPTION

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ADMINISTRATION BUILDING RENOVATION
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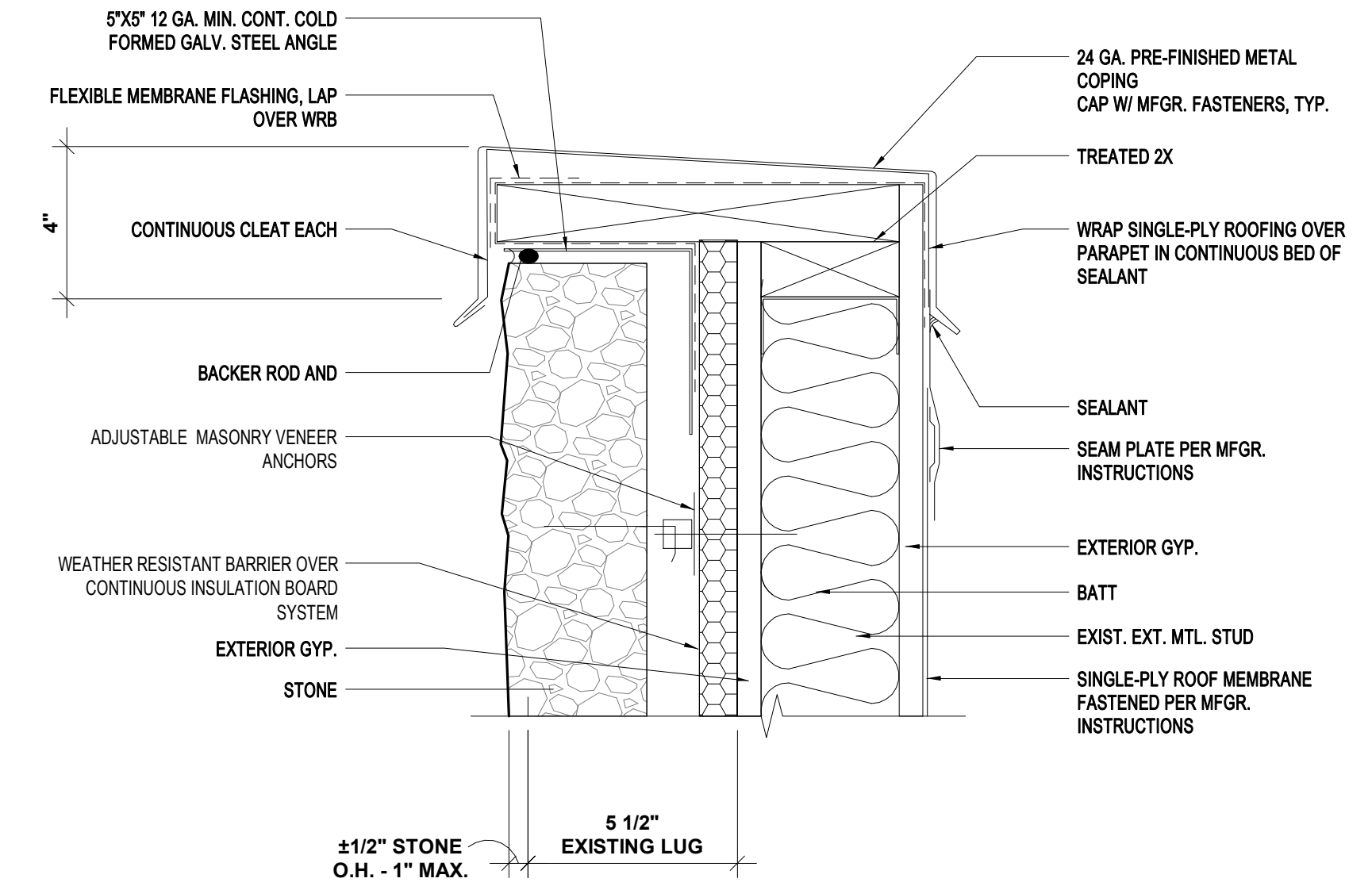
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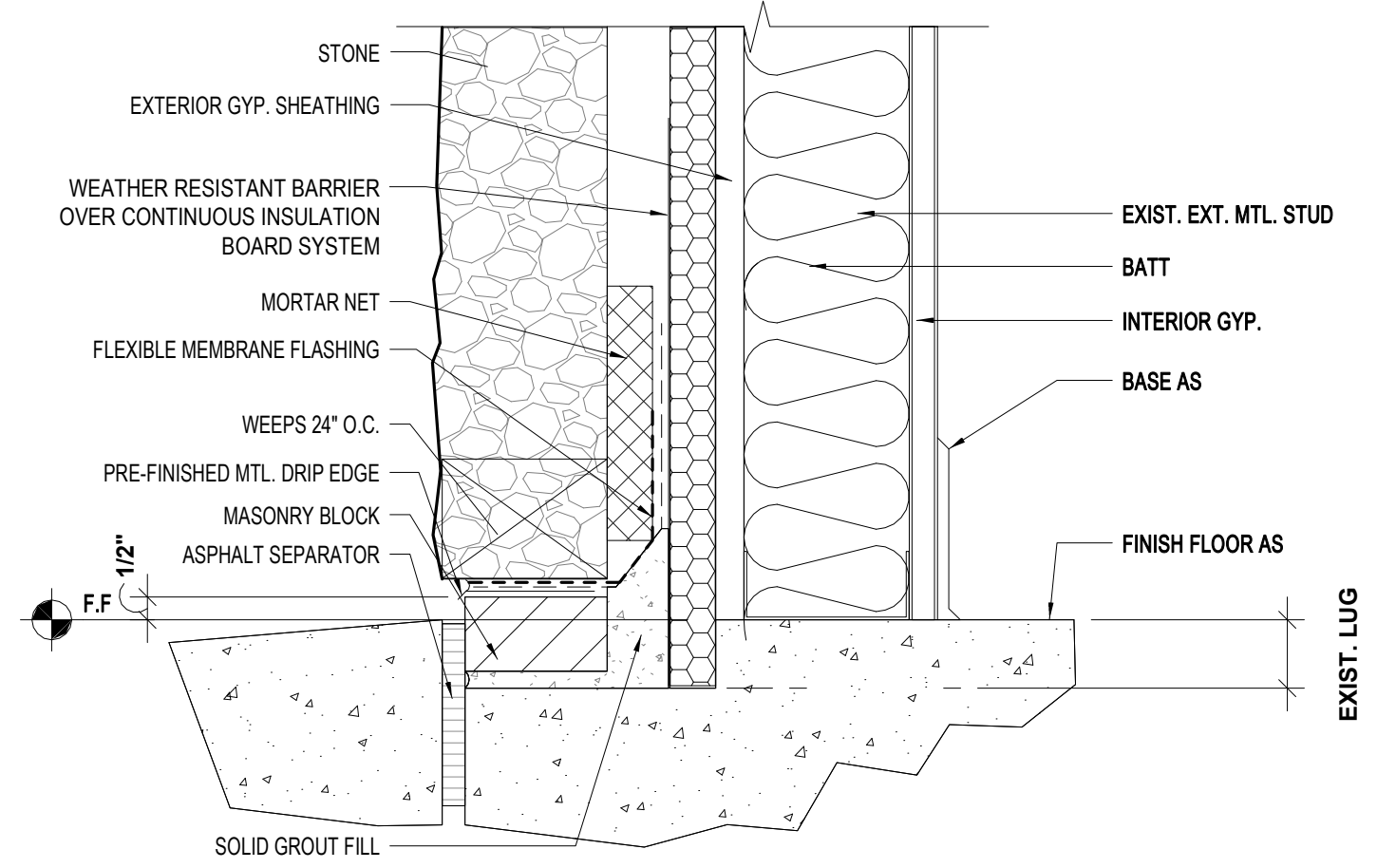
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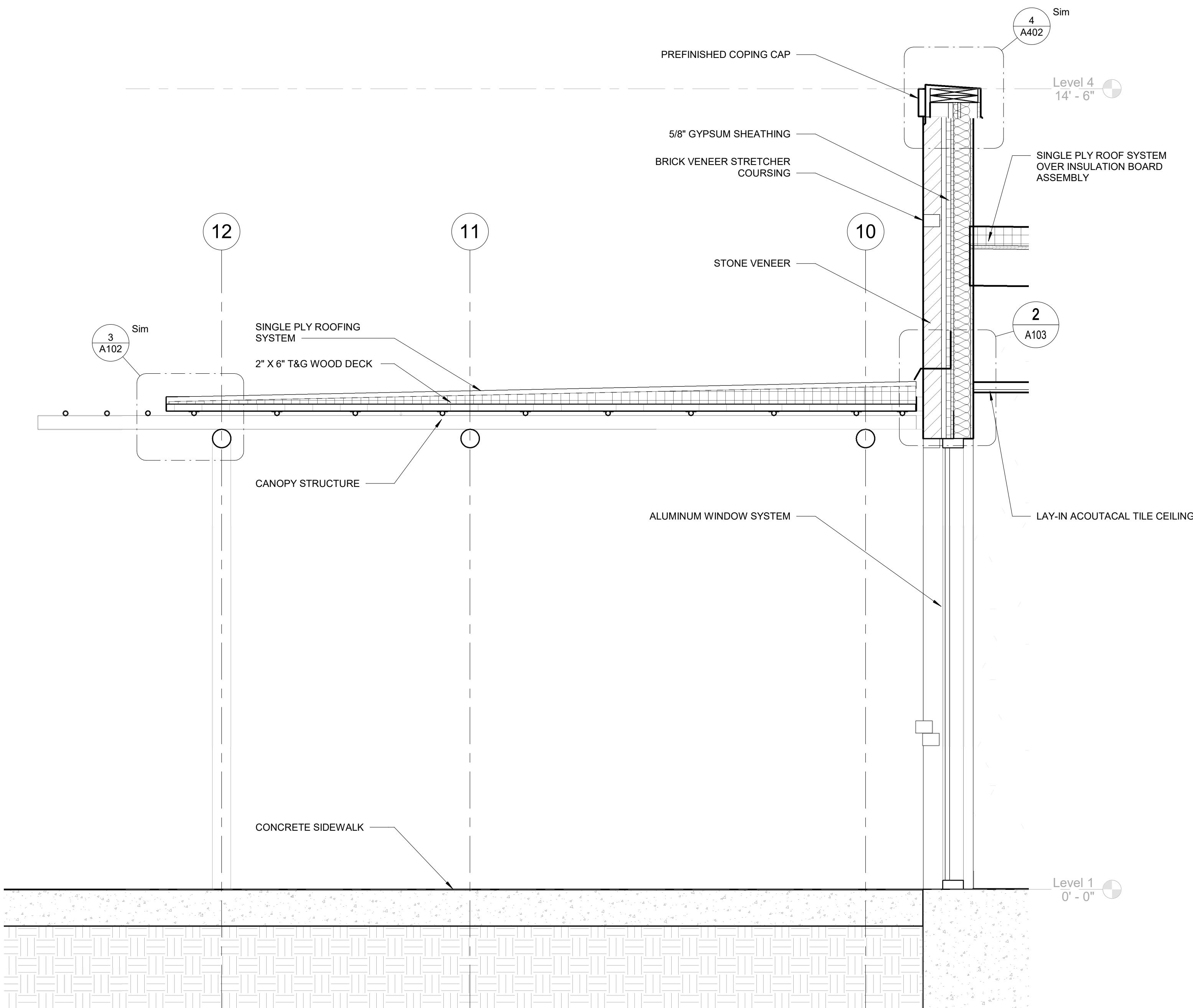
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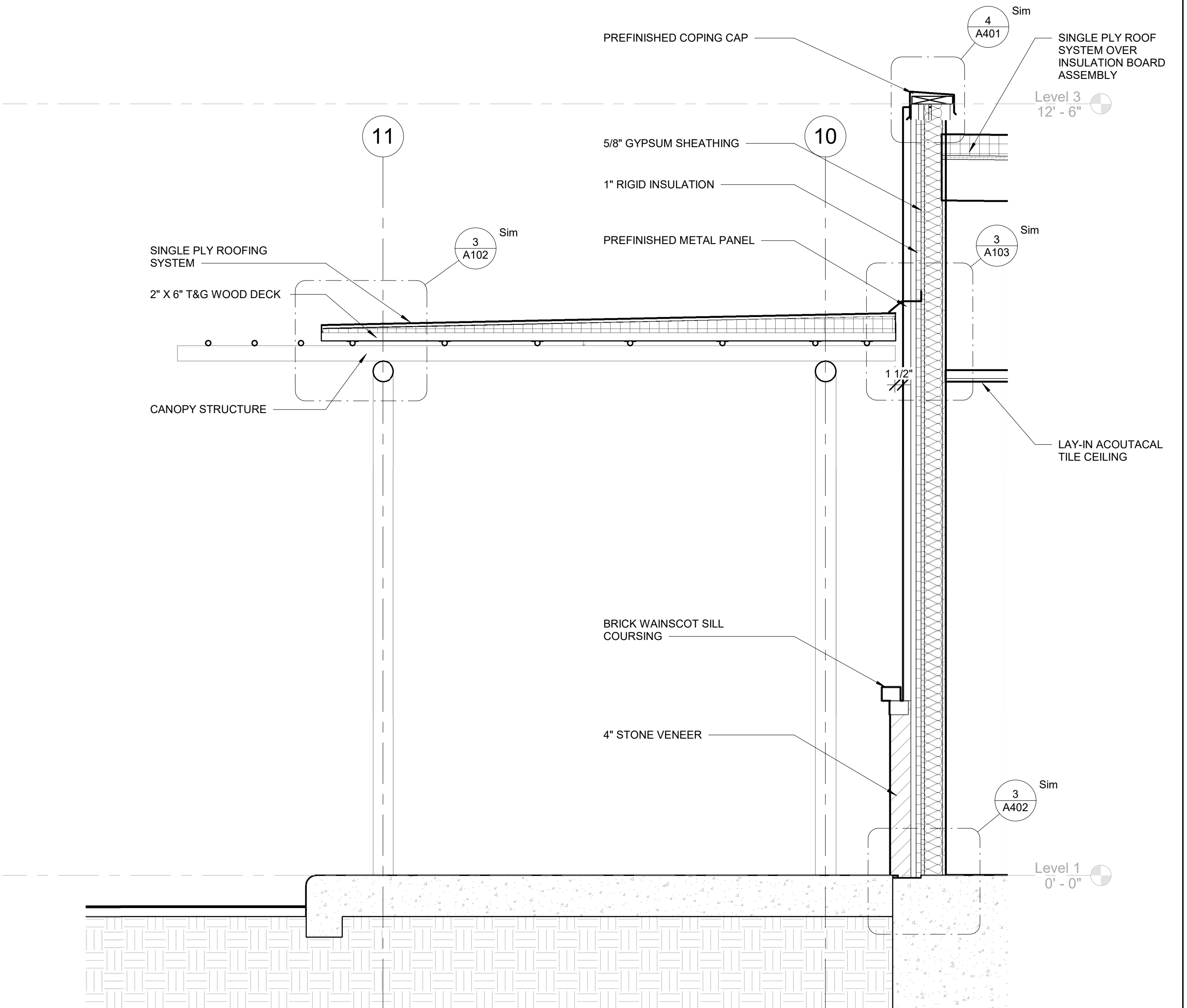
4 PARAPET AT STONE
3" = 1'-0"



3 BOTTOM OF WALL AT STONE
3" = 1'-0"



2 WALL SECTION - 03
3/4" = 1'-0"



1 WALL SECTION - 04
3/4" = 1'-0"



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No.	Description

**MEDINA HEALTHCARE SYSTEM NEW
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Page Description
WALL SECTIONS AND
DETAILS

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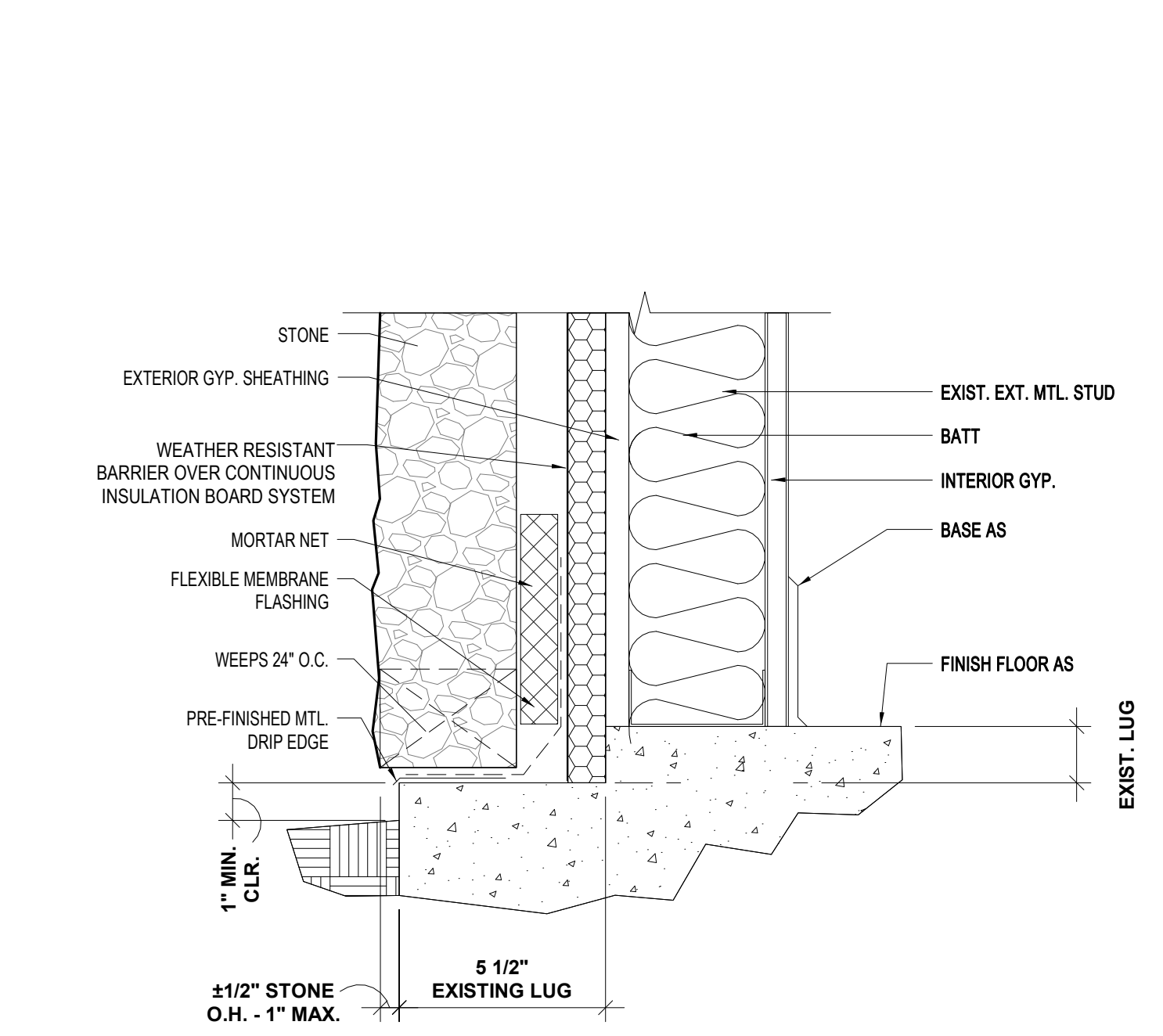
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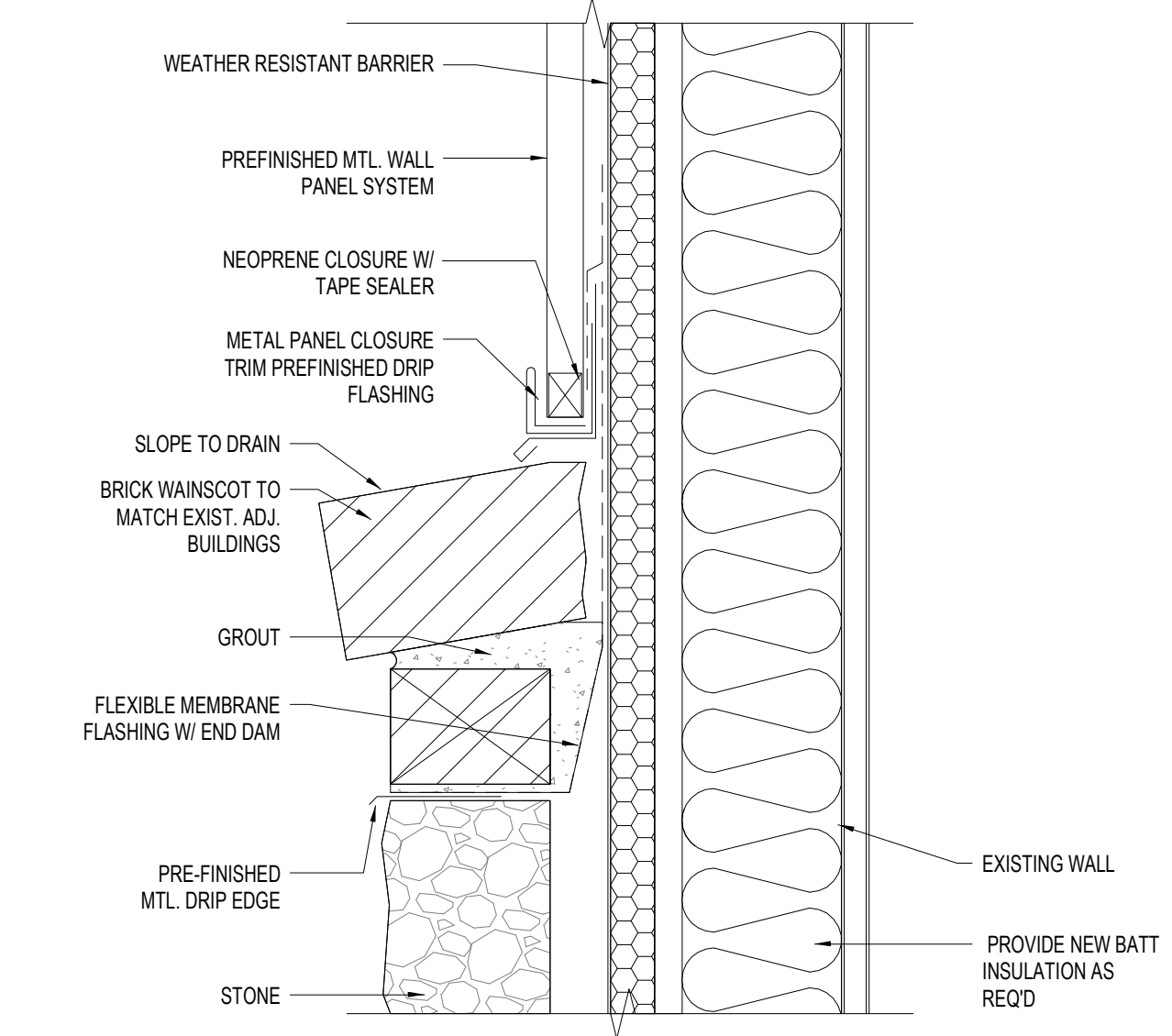
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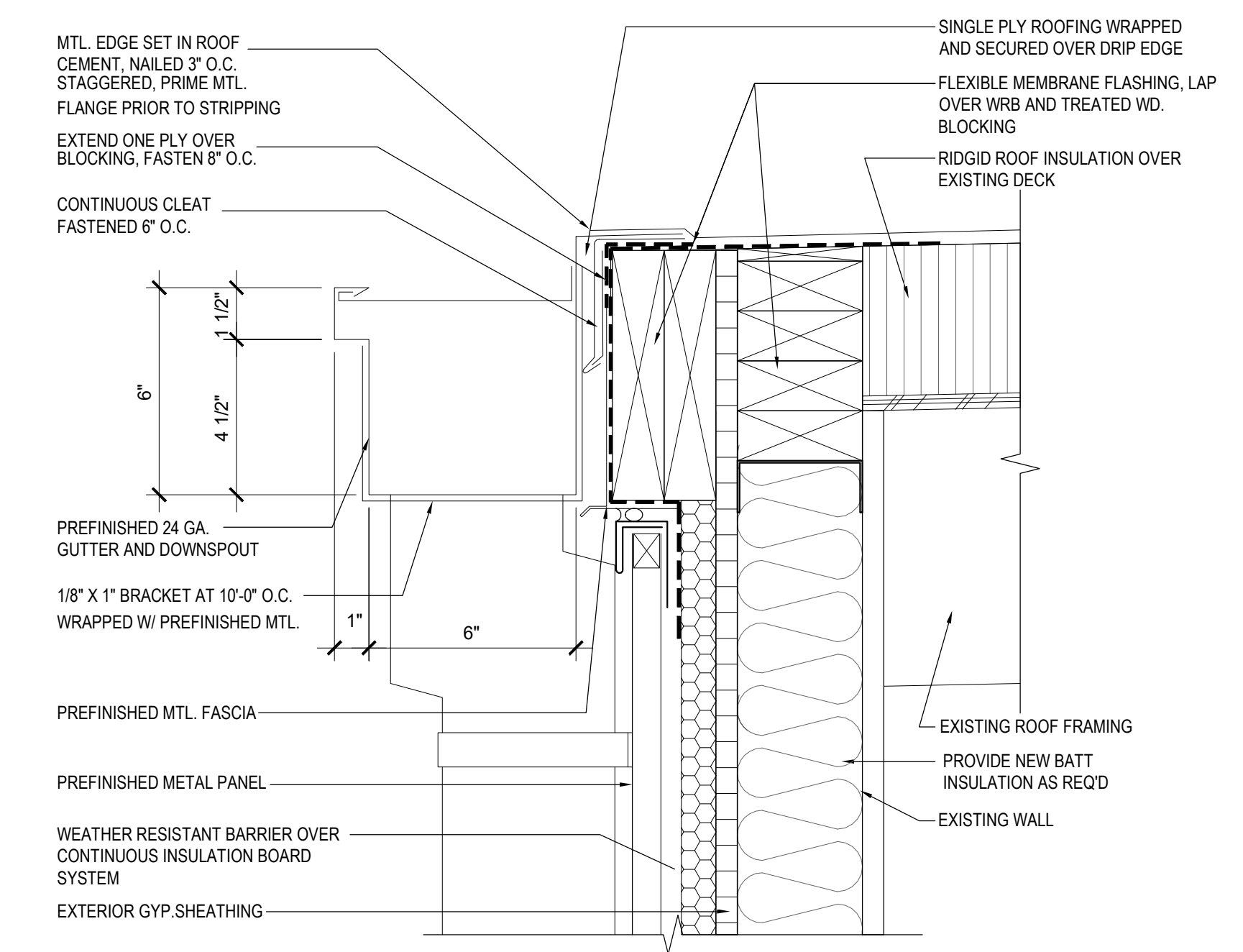
A403



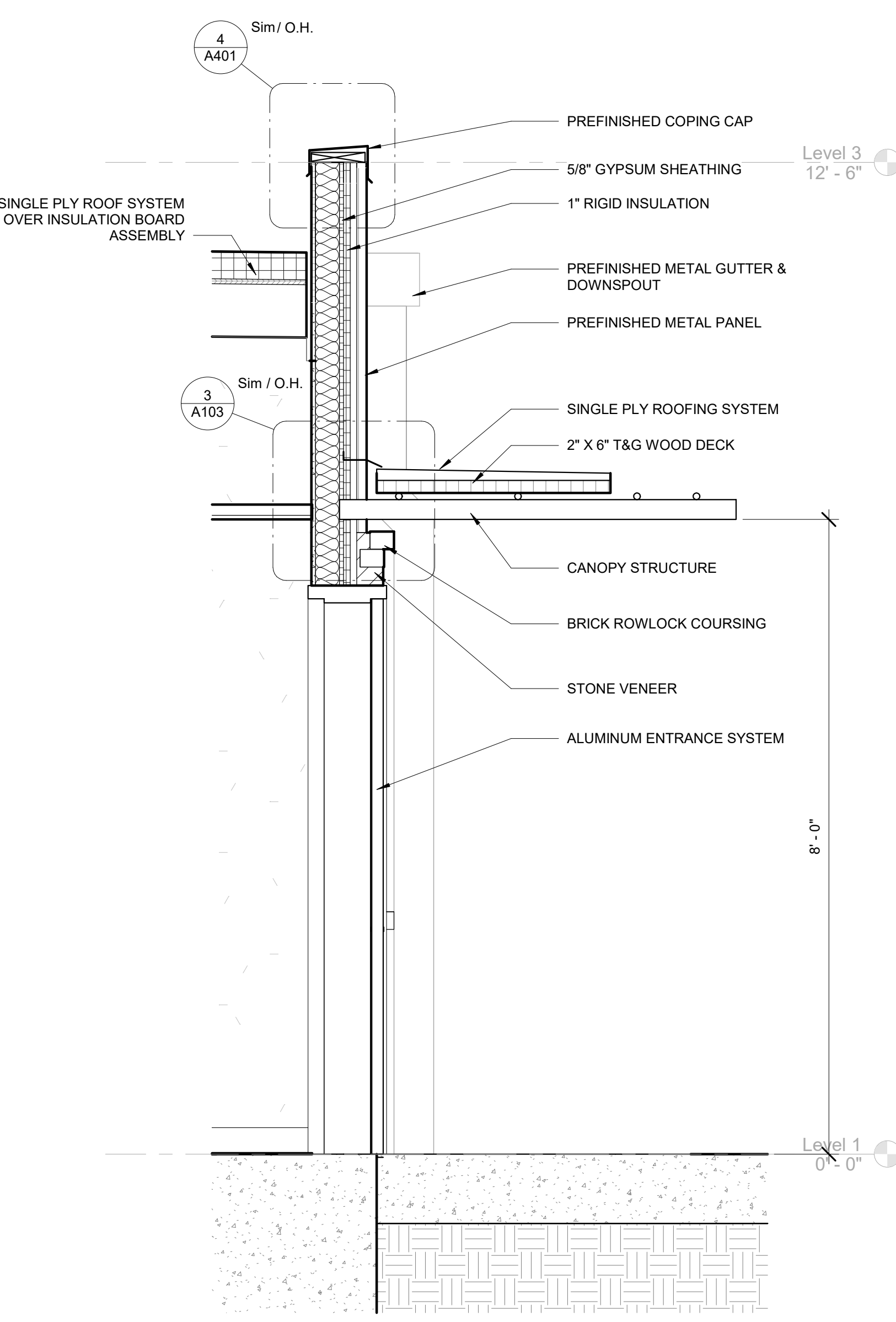
4 LUG AT GRADE
3" = 1'-0"



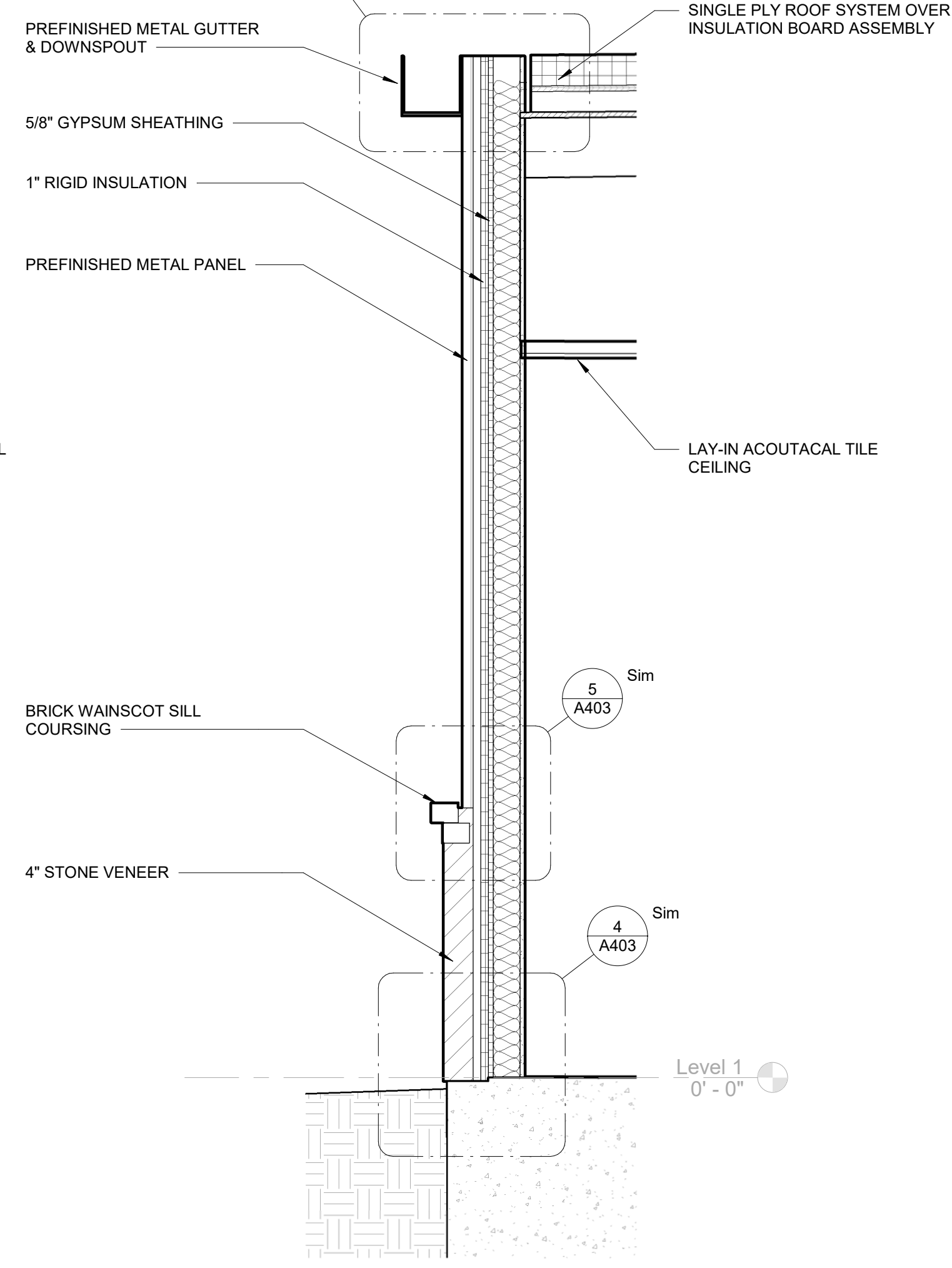
5 TYP. WAINSCOT
3" = 1'-0"



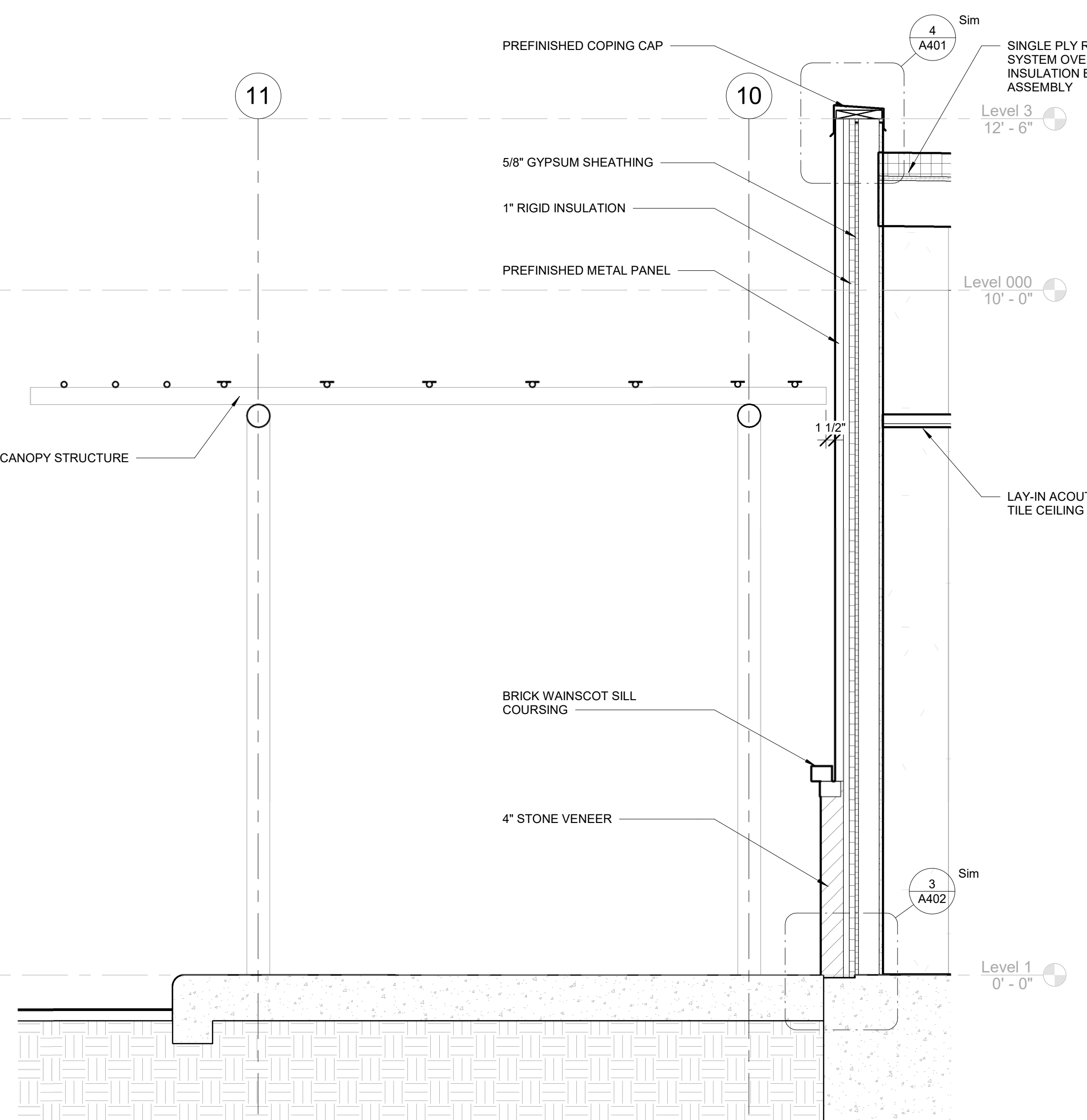
6 GUTTER
3" = 1'-0"



1 WALL SECTION - 07
3/4" = 1'-0"



2 WALL SECTION - 06
3/4" = 1'-0"



3 WALL SECTION - 05
3/4" = 1'-0"



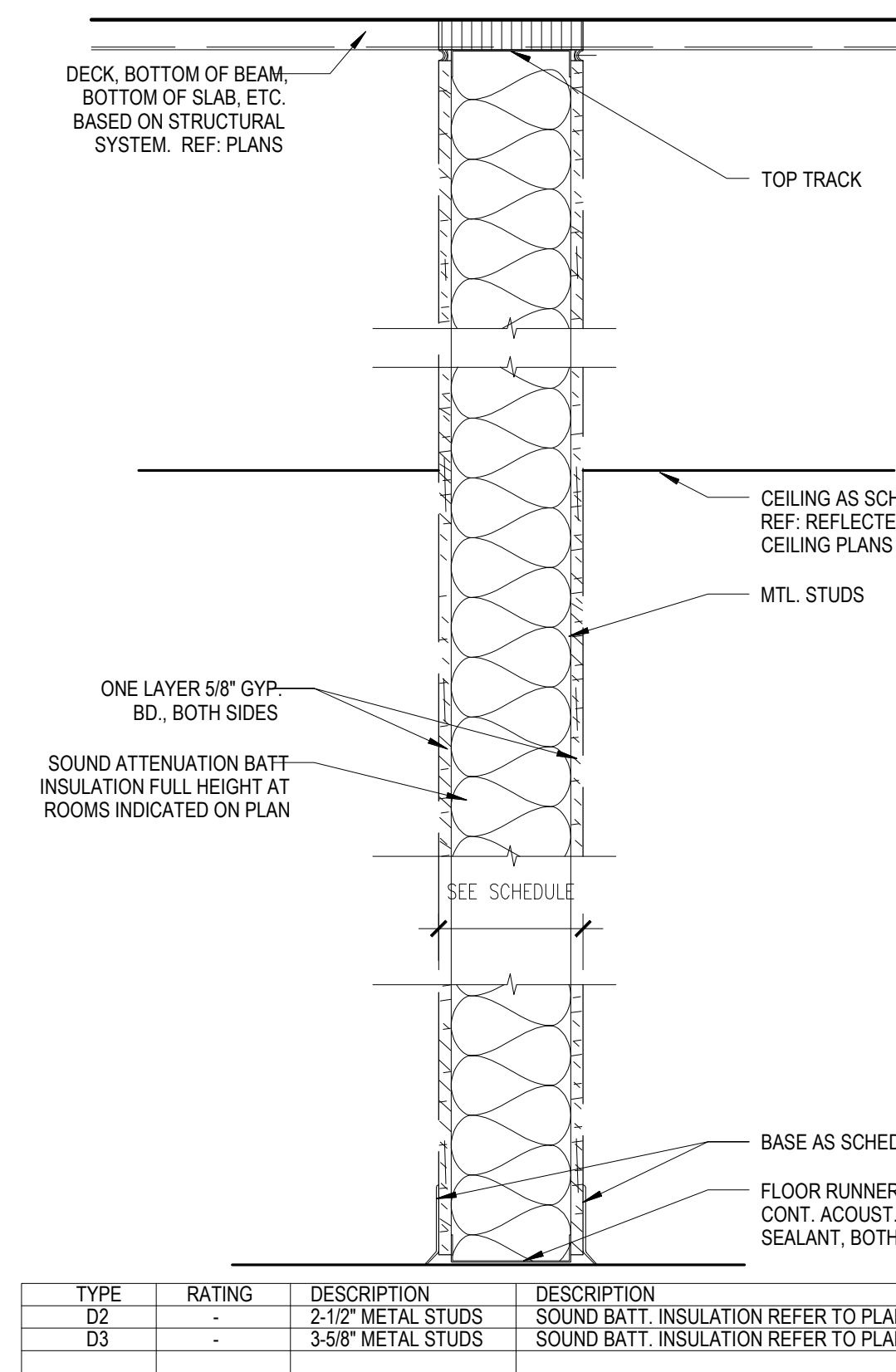
GENERAL NOTES

- FOR HEIGHTS OF WALLS SEE BLDG. SECTIONS OR ELEVATIONS.
- EVERY WALL SHOWN ON PLAN SHALL BE ONE OF THE WALL TYPES SHOWN WHETHER KEYED ON THE PLAN OR NOT. IF WALL DOES NOT HAVE KEY, THEN REFER TO WALL SECTIONS FOR WALL CONSTRUCTION.
- ALL EXPOSED WALLS THAT ARE PERPENDICULAR TO DECK SHOULD BE SEALED TIGHT TO UNDERSIDE OF INSULATION, COPE GYP. BD. AROUND DECK PANS.
- ALL SOUND WALLS TO RECEIVE SEALANT AROUND CRACKS & GAPS OF EDGES @ FLOOR, CEILING AND JUNCTION BOXES.
- ALL LOAD BEARING STUDS TO BE 16 GAUGE, REF. ALSO STRUCT. PLANS.
- SEE WALL TYPE SYMBOL LEGEND ON PLAN SHEETS.
- VERIFY WALL SHOWN ON PLAN SHALL BE ONE OF THE WALL TYPES SHOWN WHETHER KEYED ON THE PLAN OR NOT. IF WALL DOES NOT HAVE KEY, THEN PROVIDE 3-5/8" METAL STUD WALL TO DECK WITH ONE-LAYER GYPSUM WALL BOARD ON EACH SIDE WITH SOUND BATT INSULATION.

METAL STUD SCHEDULE

INTERIOR NONLOAD BEARING

UNBRACED HT.	WIDTH 3 5/8"	WIDTH 6" W
0-10'	25 GA	25 GA
10'-15'	25 GA	25 GA
15'-20'	20 GA	25 GA
15'-20'	18 GA	20 GA
20'-25'	14 GA	18 GA

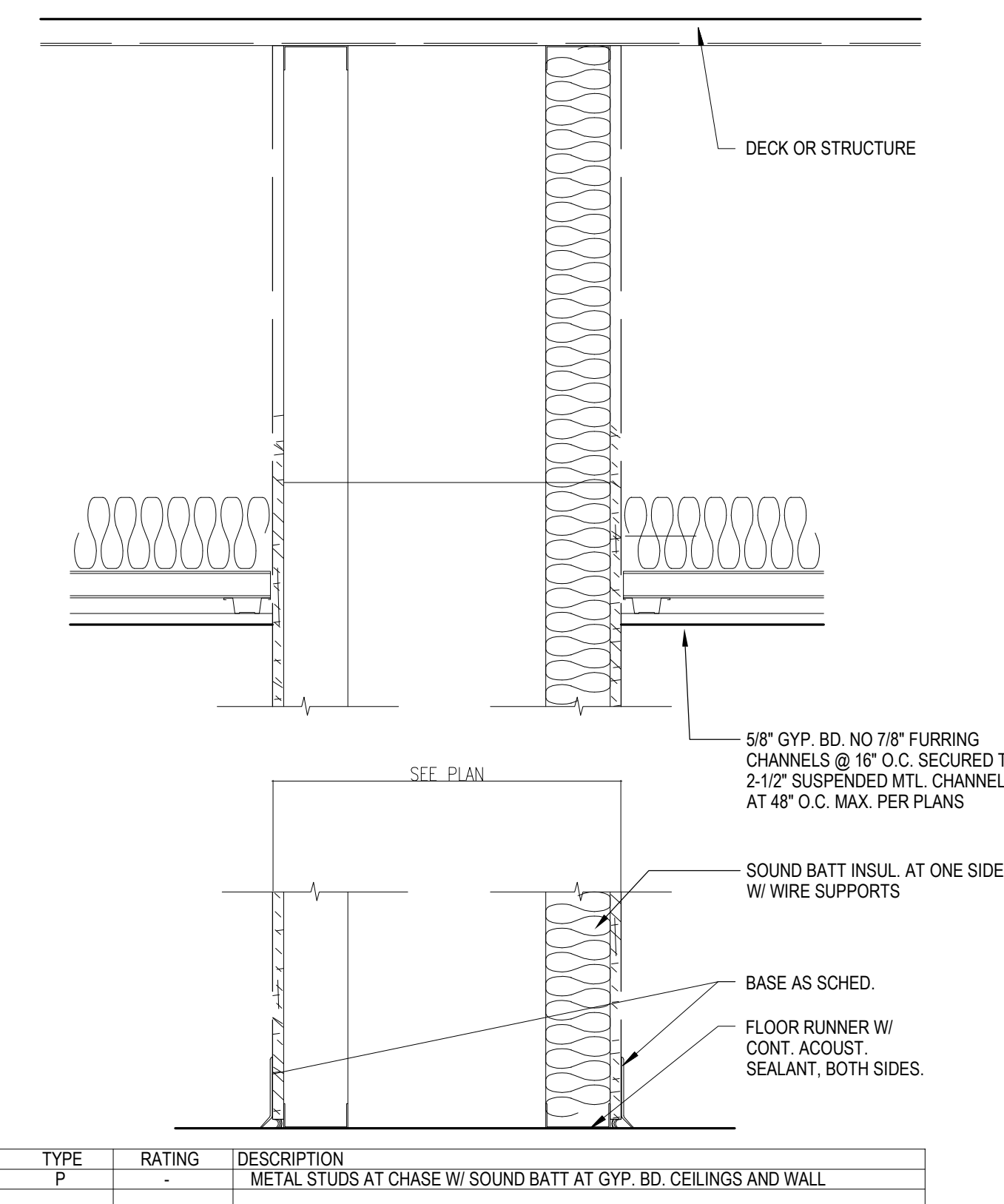


TYPE	RATING	DESCRIPTION	DESCRIPTION
D2	-	2-1/2" METAL STUDS	SOUND BATT. INSULATION REFER TO PLAN
D3	-	3-5/8" METAL STUDS	SOUND BATT. INSULATION REFER TO PLAN

NOTE: MATCH EXISTING WALL ASSEMBLY AS NOTED ON PLAN

2 PARTITION TYPE D

SCALE: NOT TO SCALE



TYPE	RATING	DESCRIPTION
P	-	METAL STUDS AT CHASE W/ SOUND BATT AT GYP. BD. CEILINGS AND WALL

1 PARTITION TYPE P

SCALE: NOT TO SCALE



Revisions:

MEDINA HEALTHCARE SYSTEM NEW
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Page Description
ENLARGED
RECEPTION PLAN,
ELEVATIONS AND
MILLWORK DETAILS

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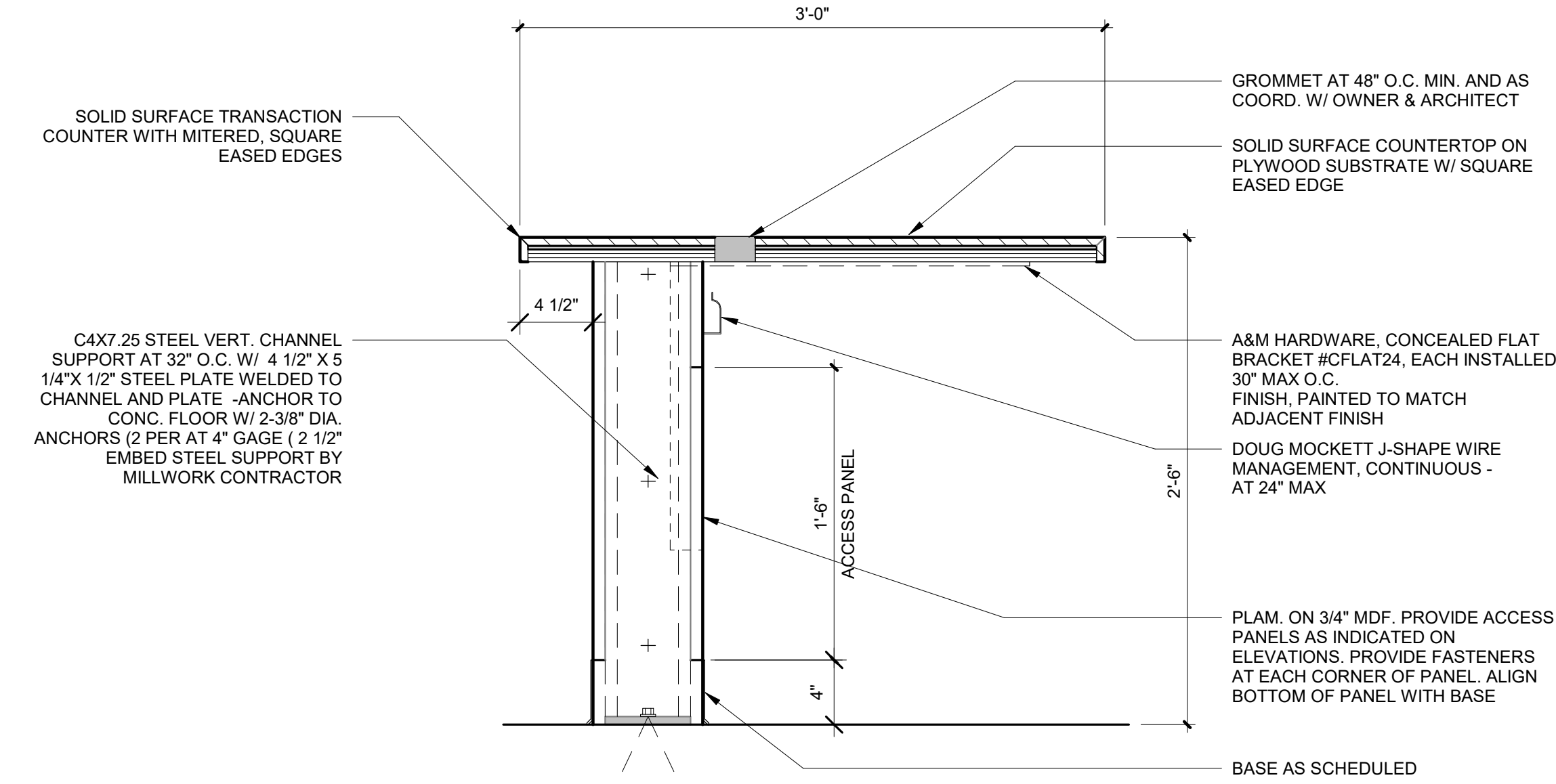
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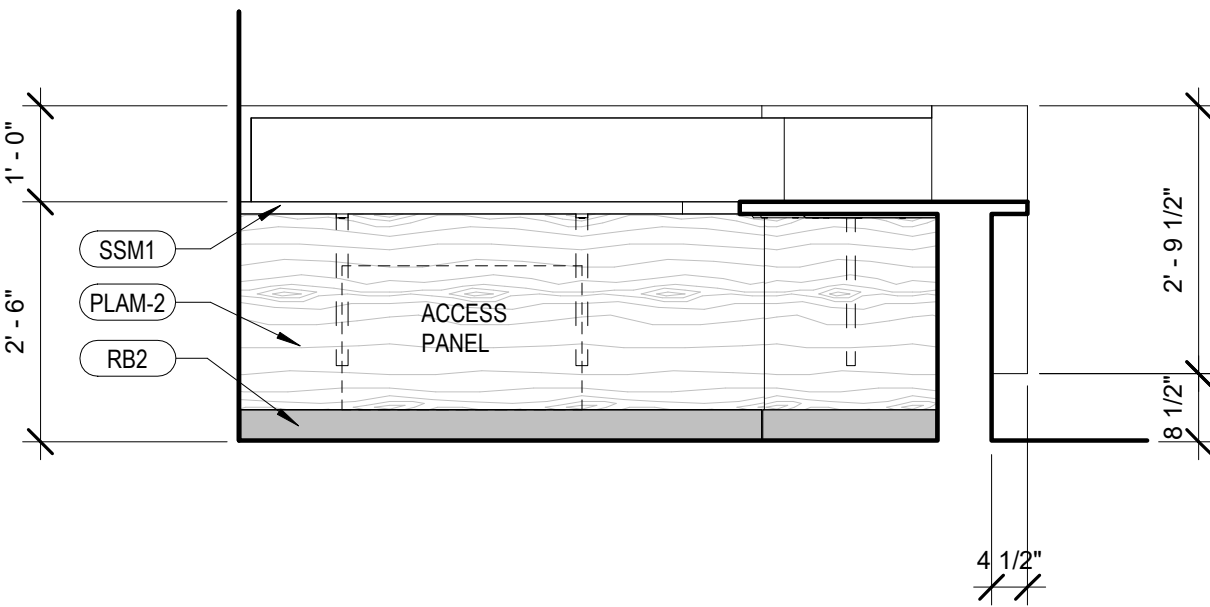
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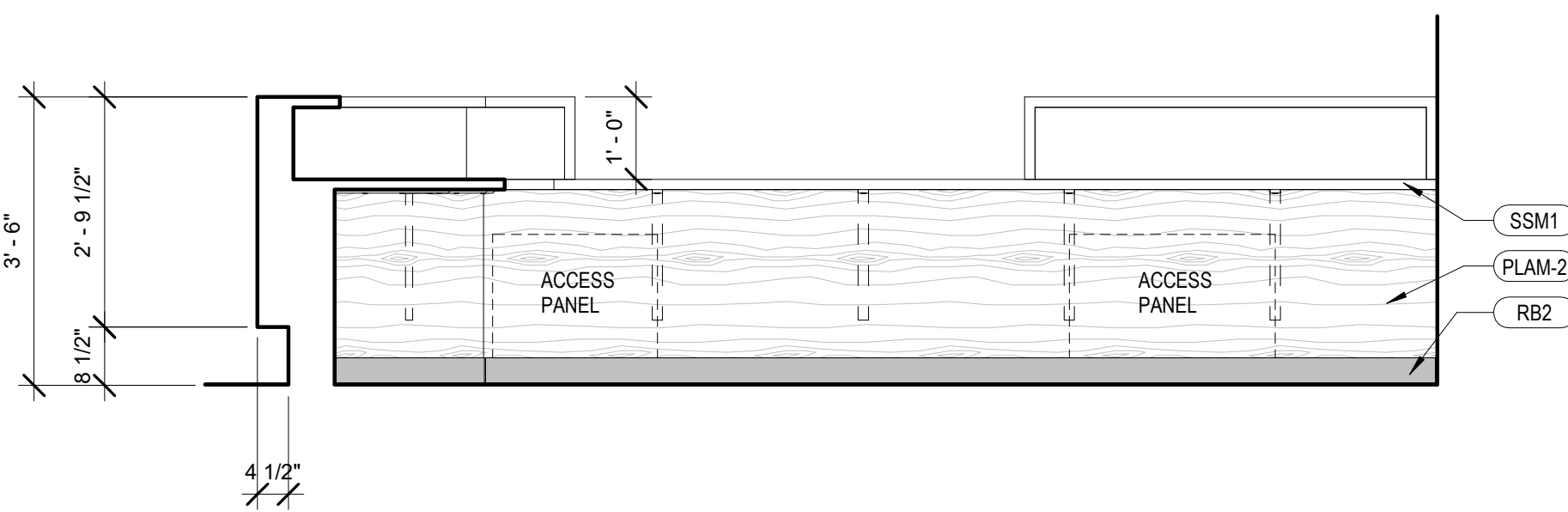
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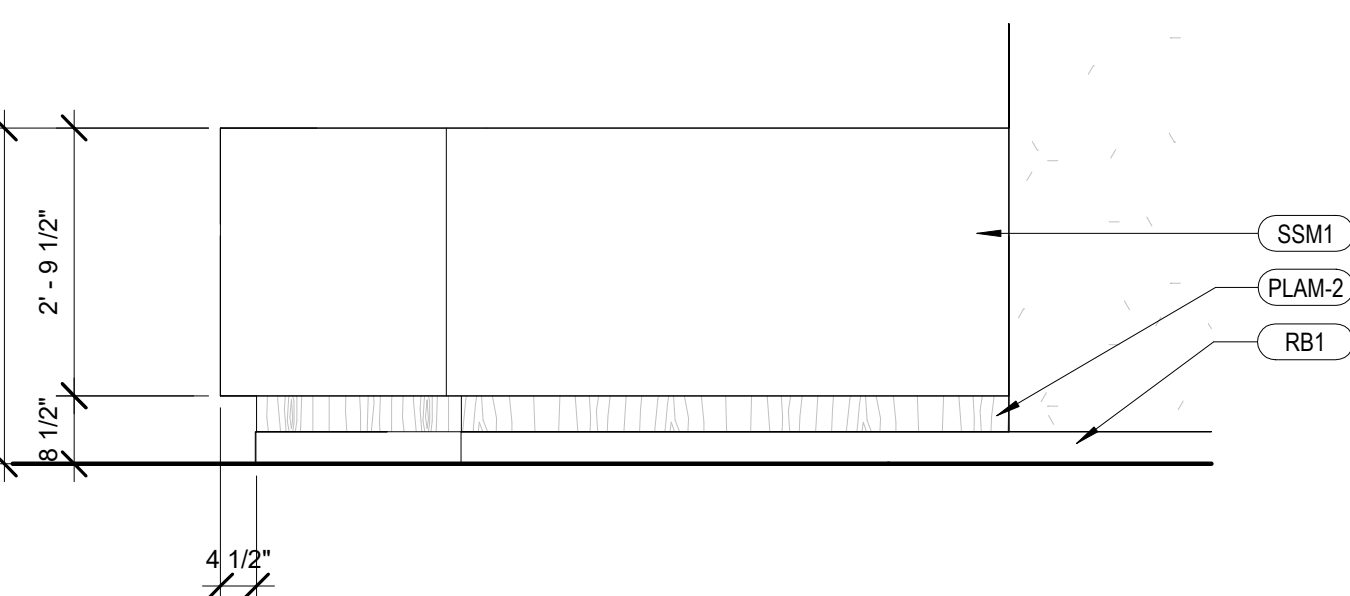
8 NURSE RECEPTION STATION1
1 1/2" = 1'-0"



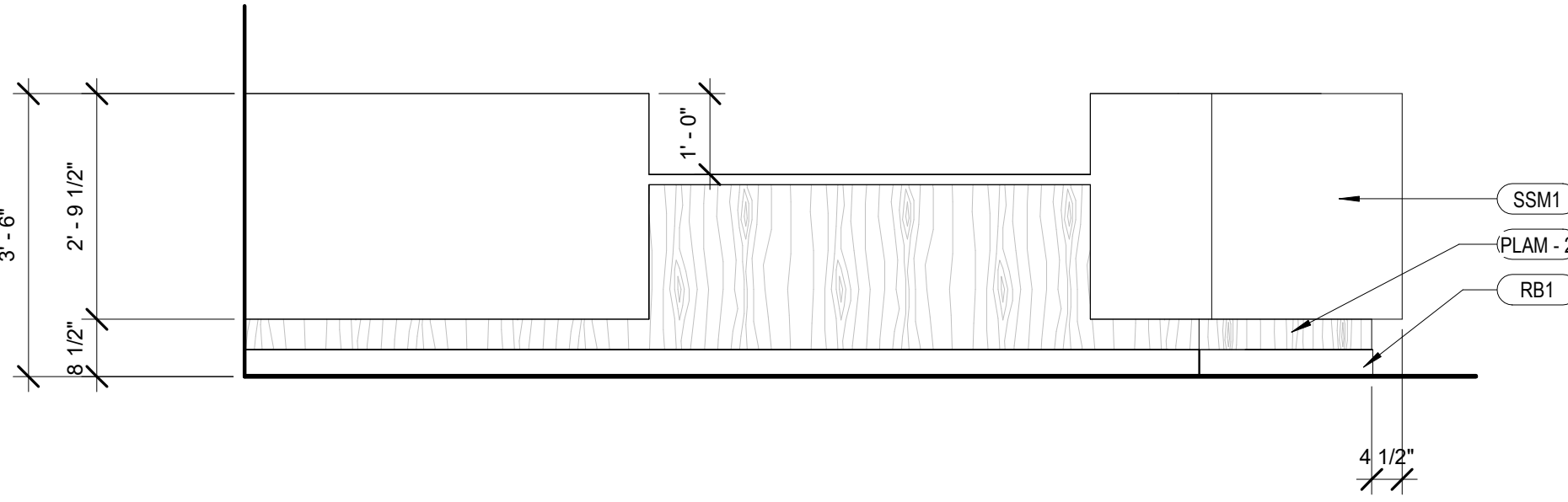
6 RECEPTION 121 - ELEV 3
1/2" = 1'-0"



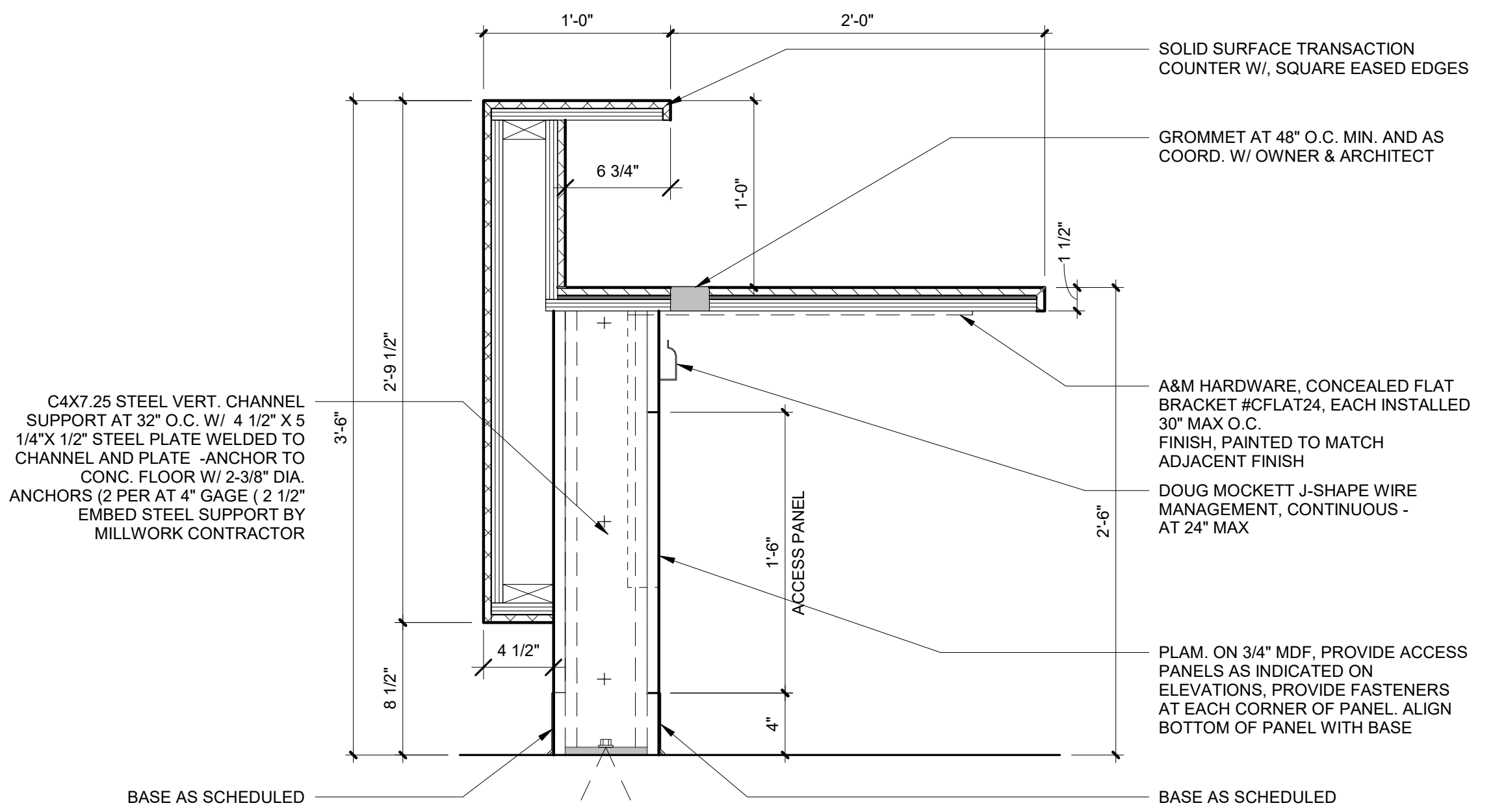
5 RECEPTION 121 - ELEV 4
1/2" = 1'-0"



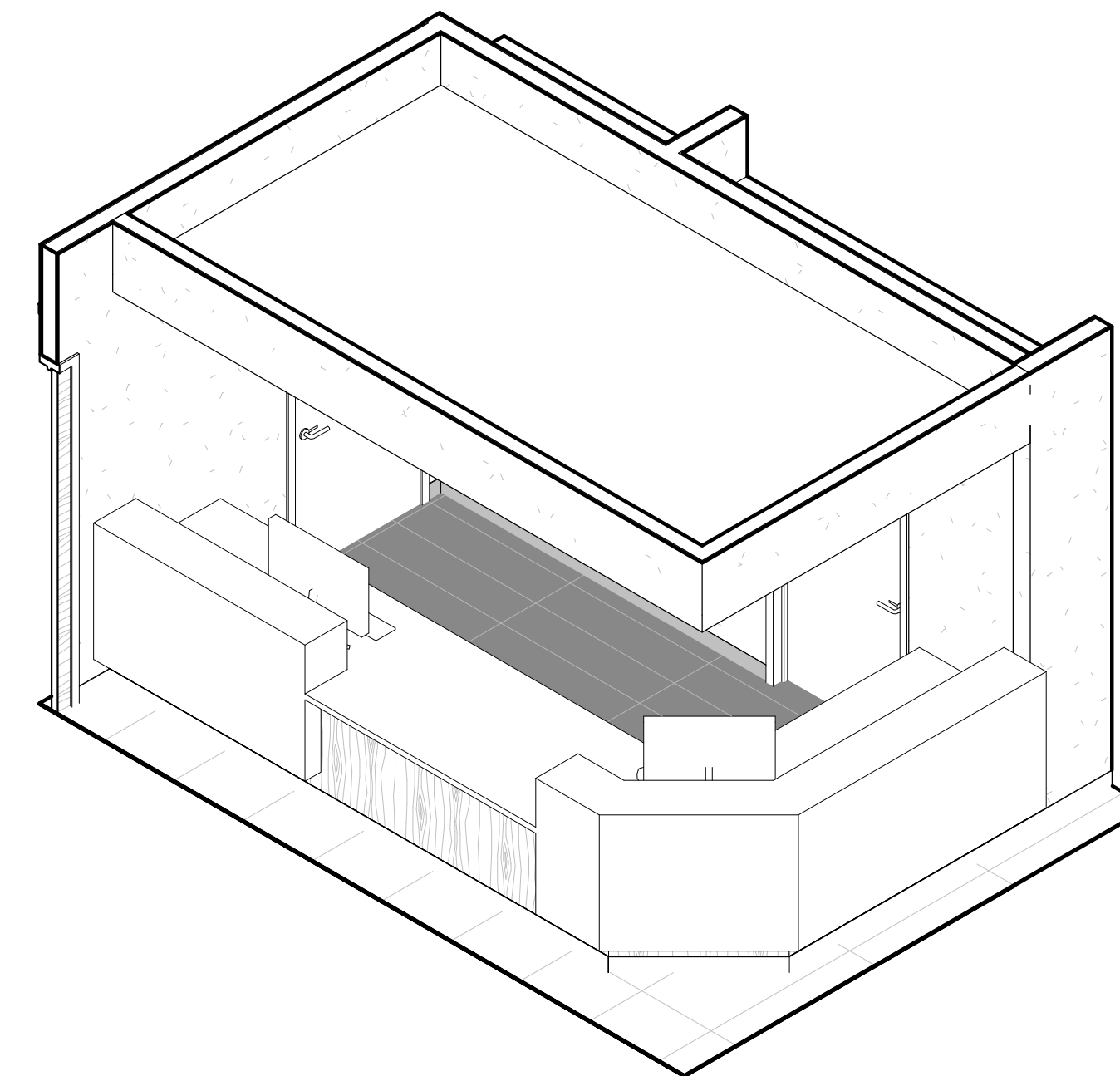
3 RECEPTION 121 - ELEV 2
1/2" = 1'-0"



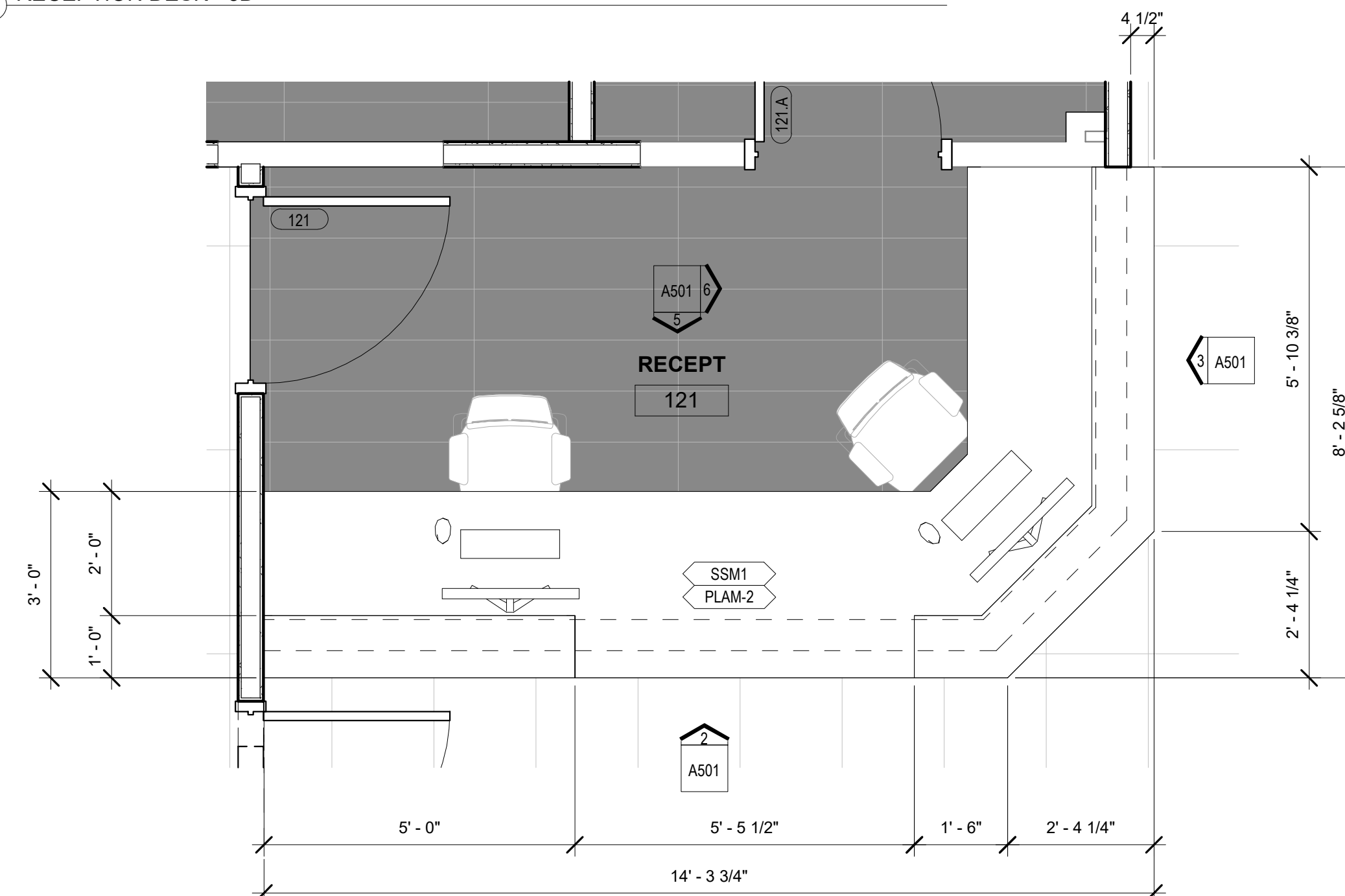
2 RECEPTION 121 - ELEV 1
1/2" = 1'-0"



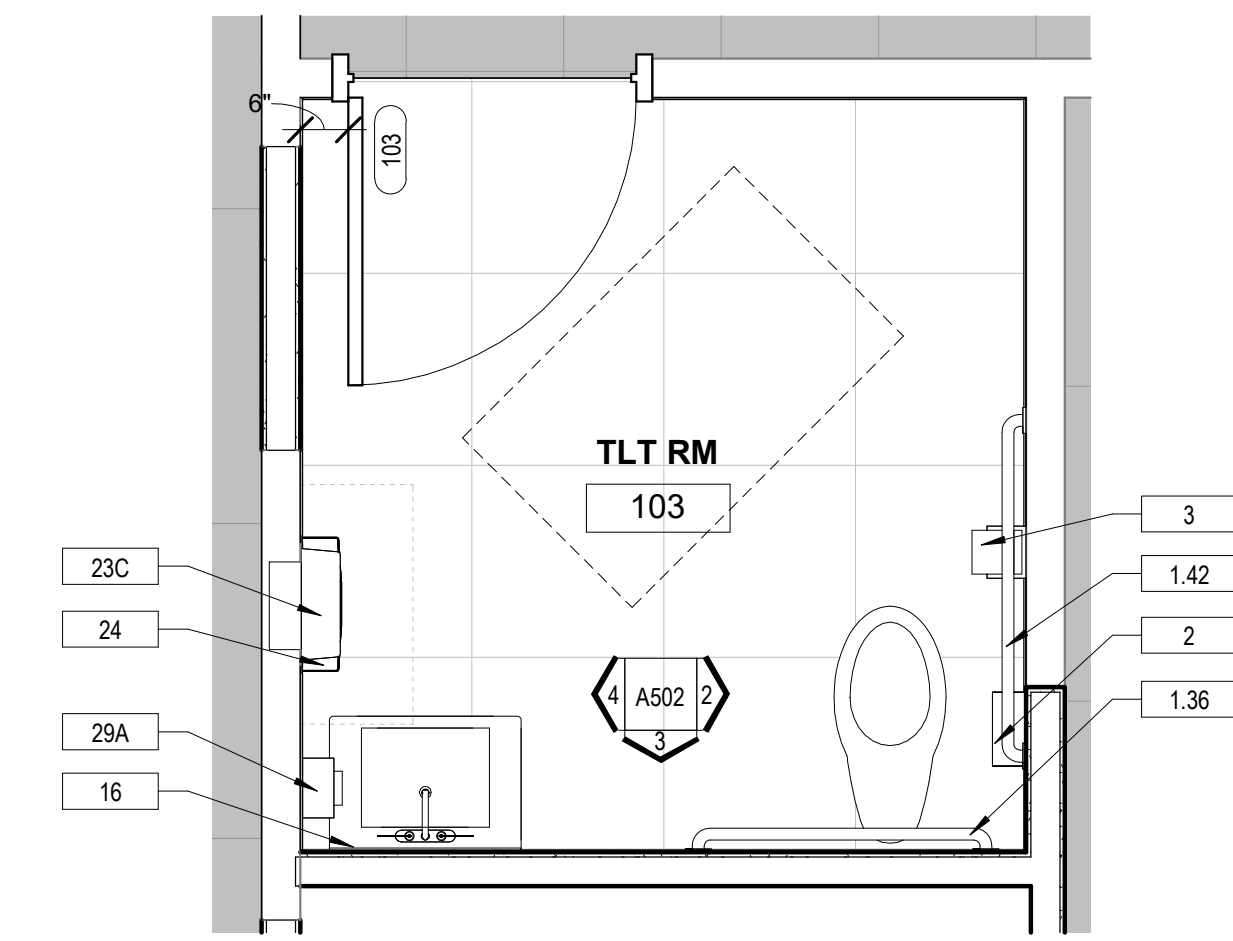
7 NURSE RECEPTION STATION
1 1/2" = 1'-0"



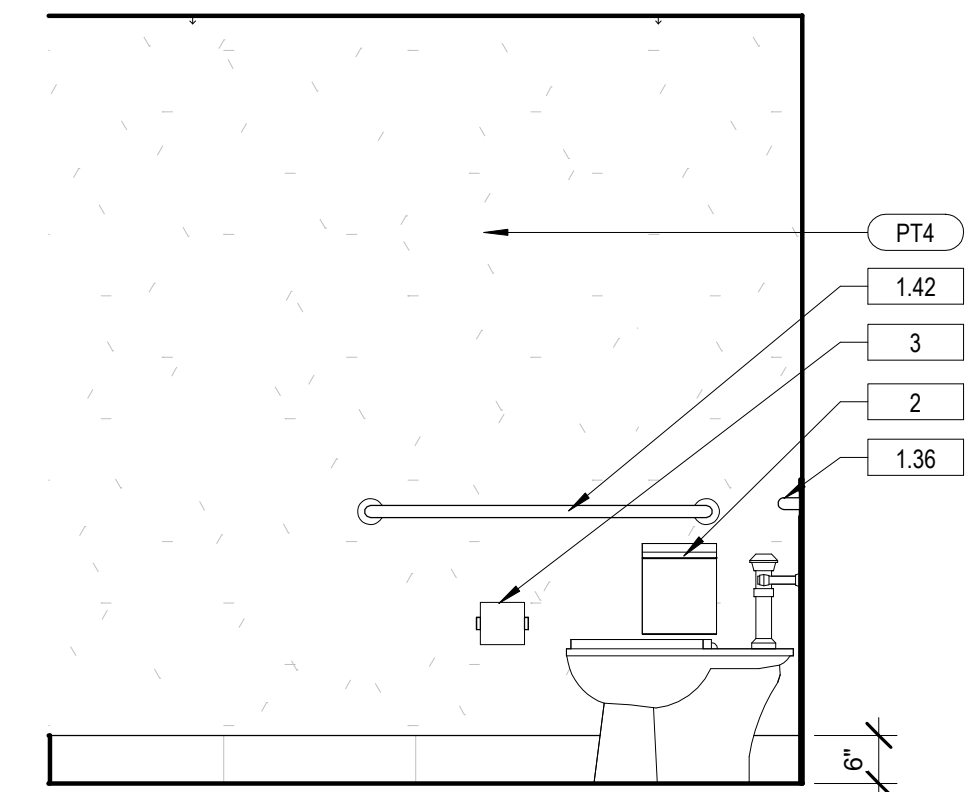
4 RECEPTION DESK - 3D



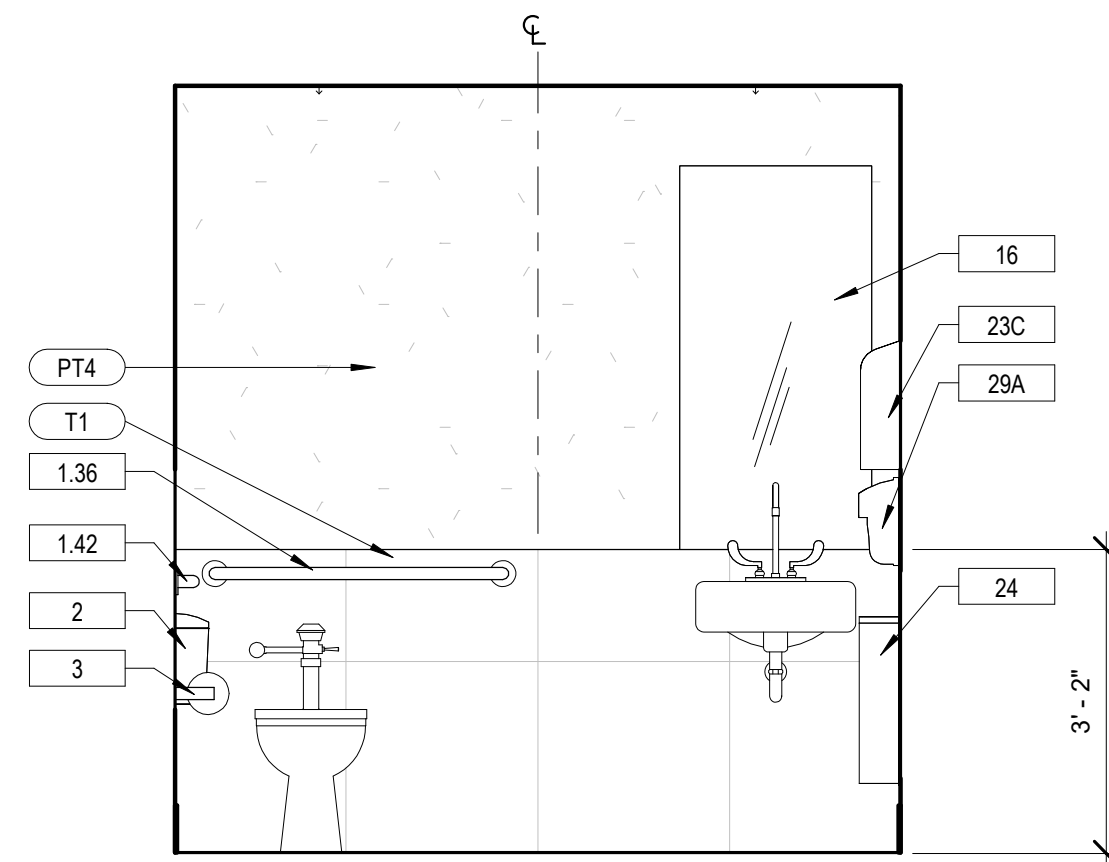
1 RECEPTION
1/2" = 1'-0"



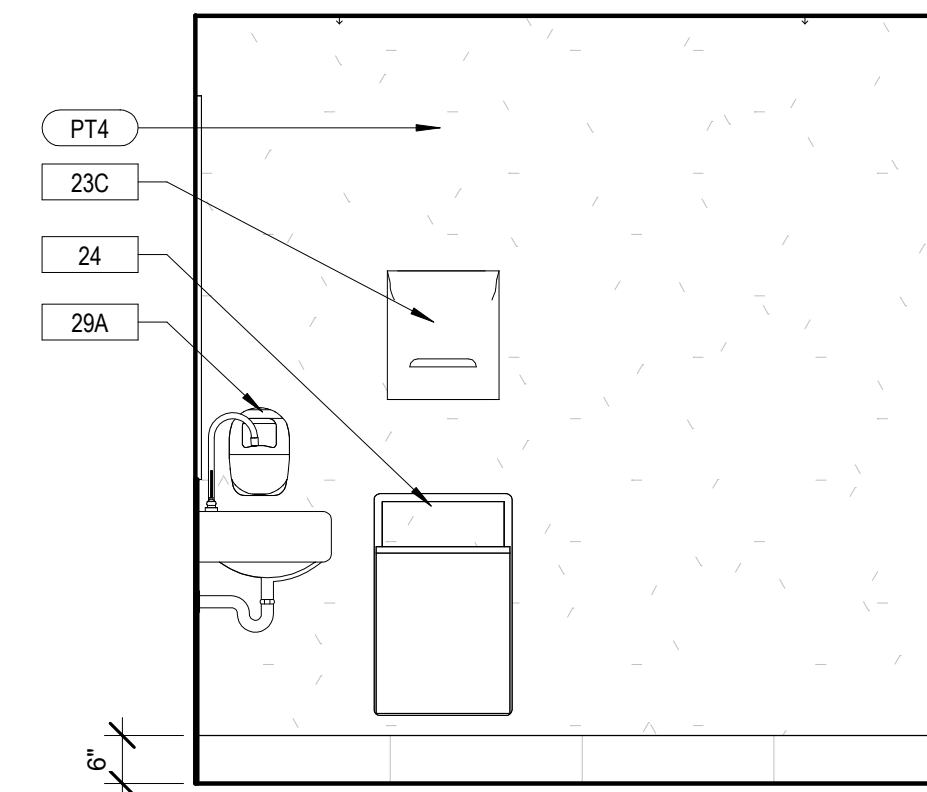
1 TLTRM 103
1/2" = 1'-0"



2 TLTRM 103 - ELEV. 1
1/2" = 1'-0"



3 TLTRM 103 - ELEV. 2
1/2" = 1'-0"



4 TLTRM 103 - ELEV. 3
1/2" = 1'-0"

GENERAL NOTES - TOILET ROOMS

- A. PROVIDE SCHLUDER (MODEL: JOLLY EDGE ALUMINUM PROFILES - MATTE WHITE) AT TOP OF VERTICAL TILE.
- B. ALIGN GROUT LINES OF VERTICAL TILE WITH GROUT LINES OF TILE FLOORING.
- C. PROVIDE EPOXY PAINT AT TOILET ROOMS. (PT4)



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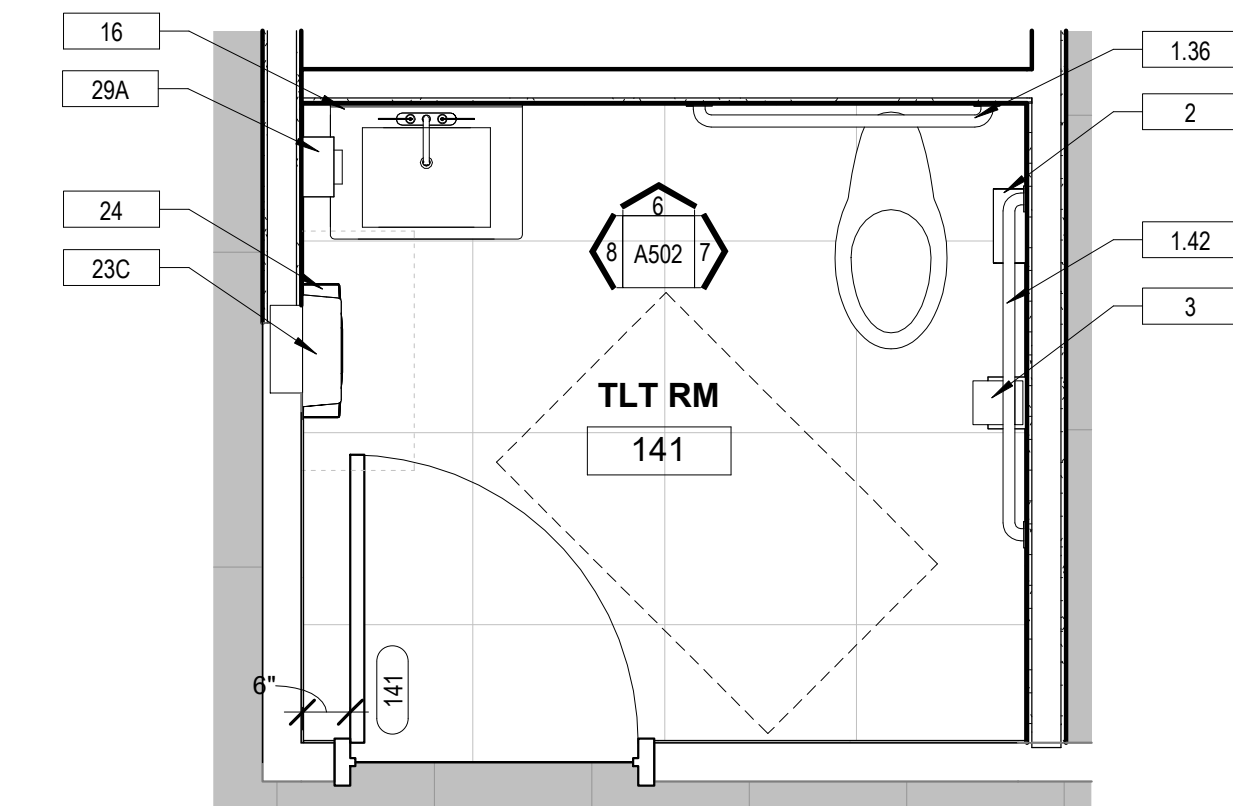
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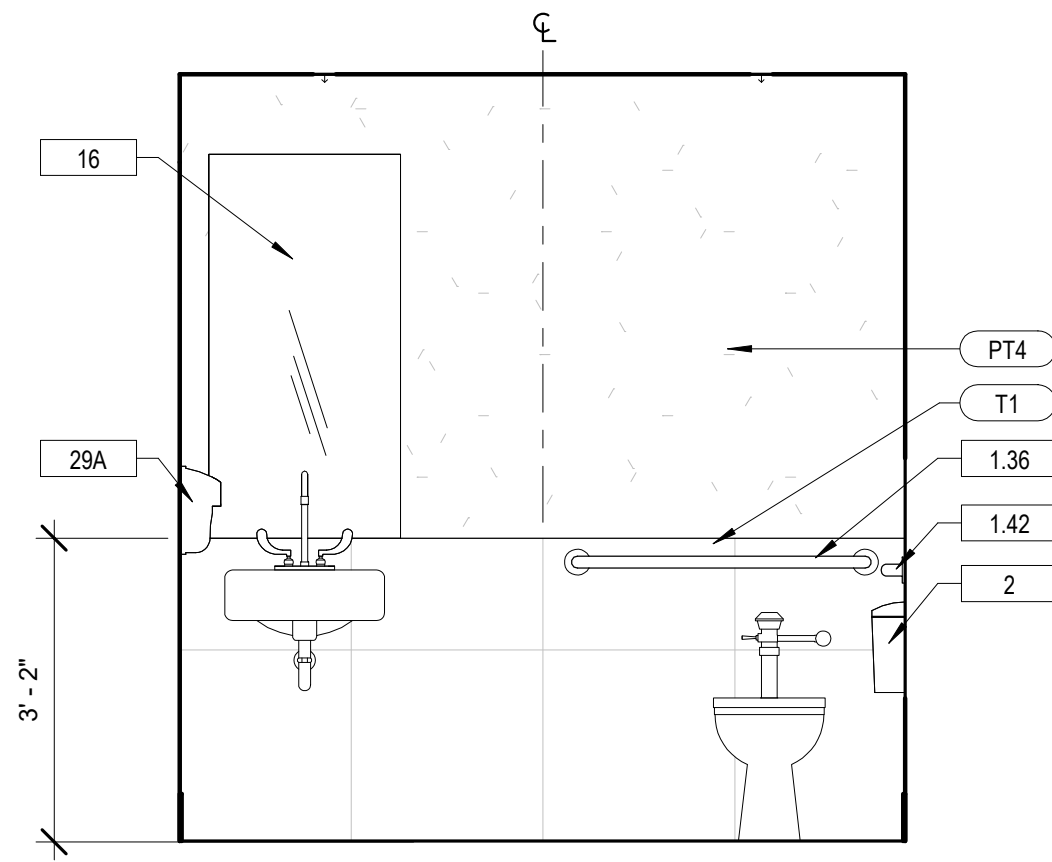
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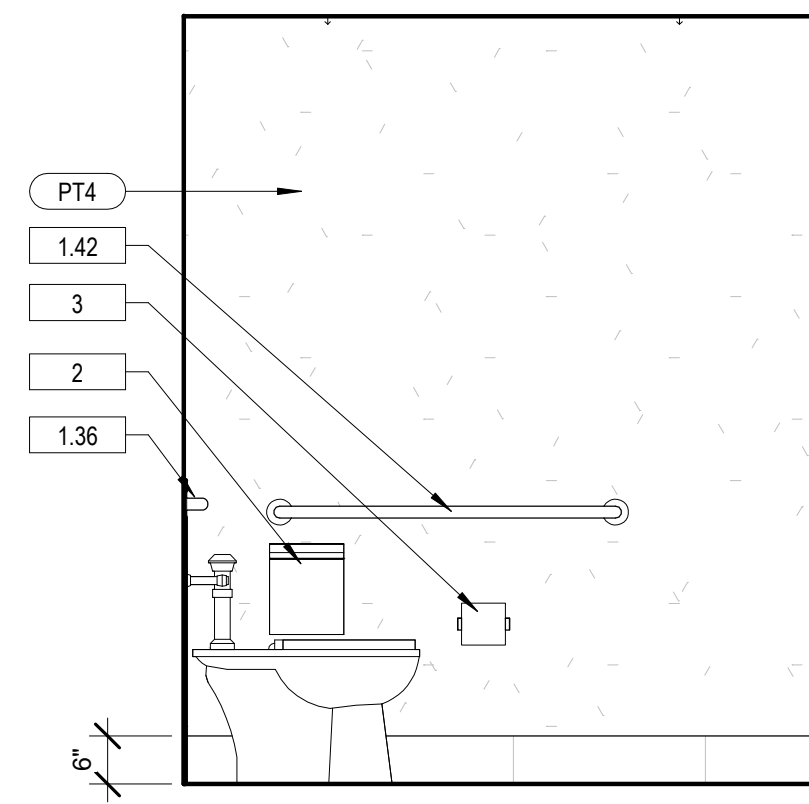
Revisions:



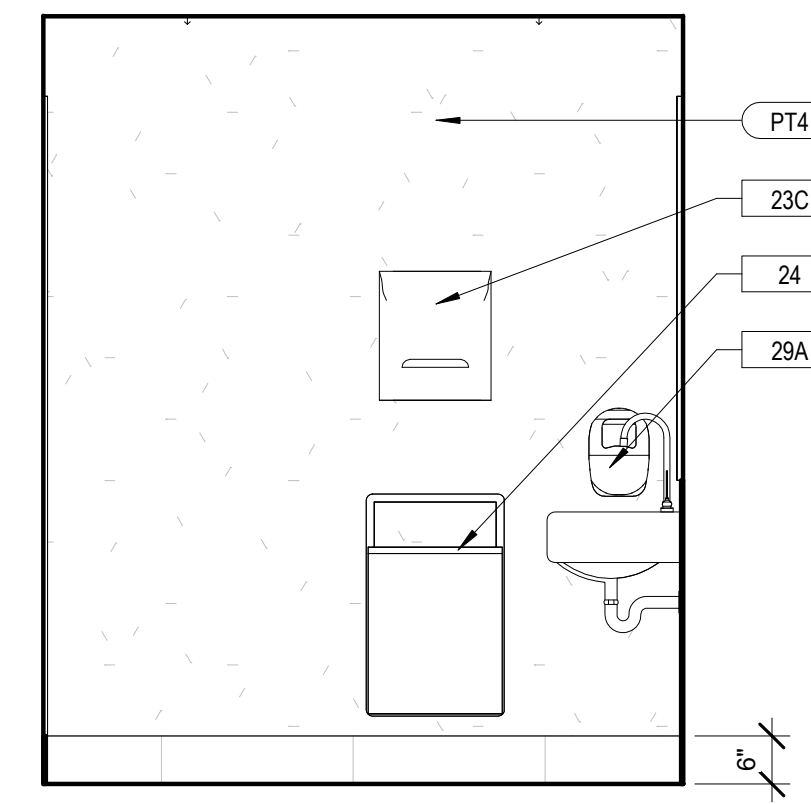
5 TLTRM 141
1/2" = 1'-0"



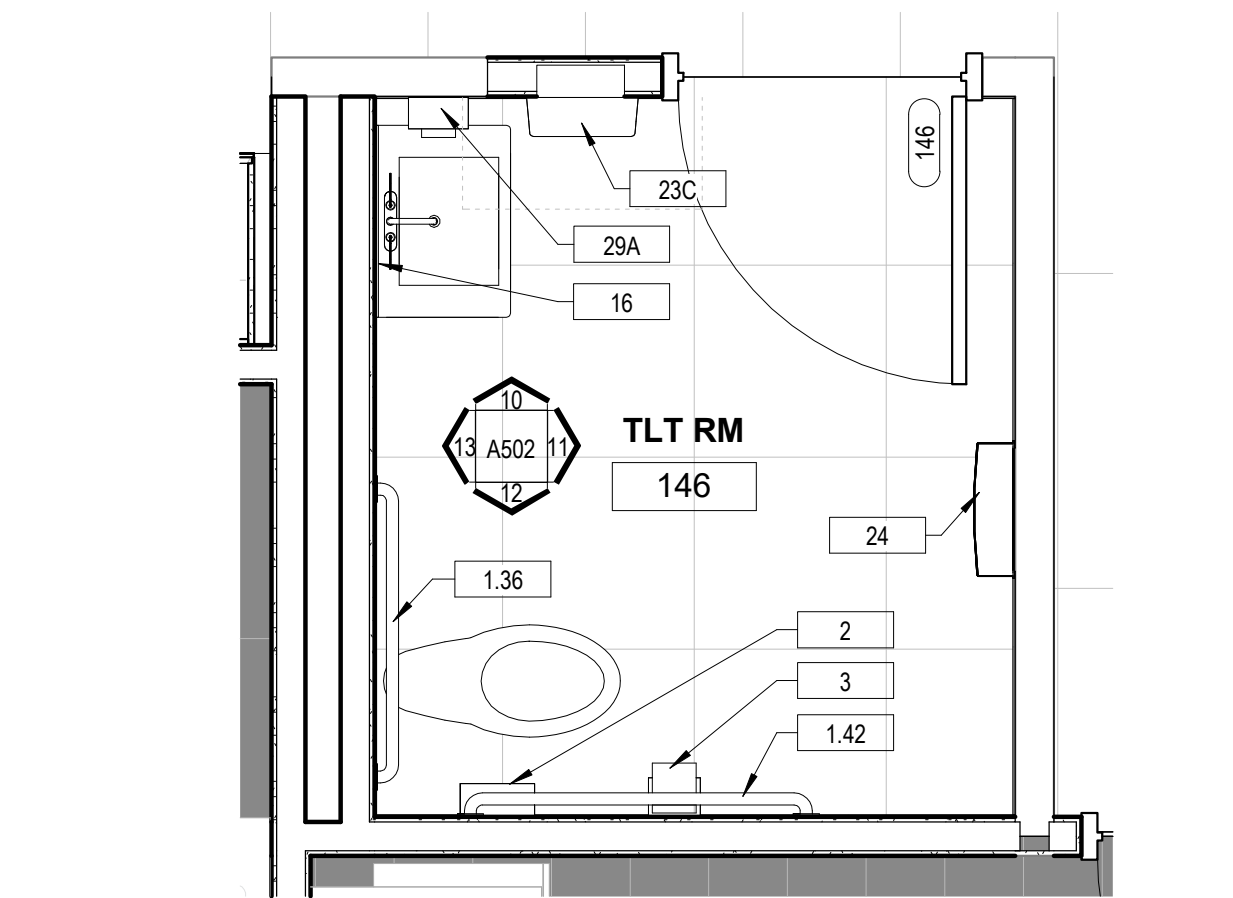
6 TLTRM 141 - ELEV. 1
1/2" = 1'-0"



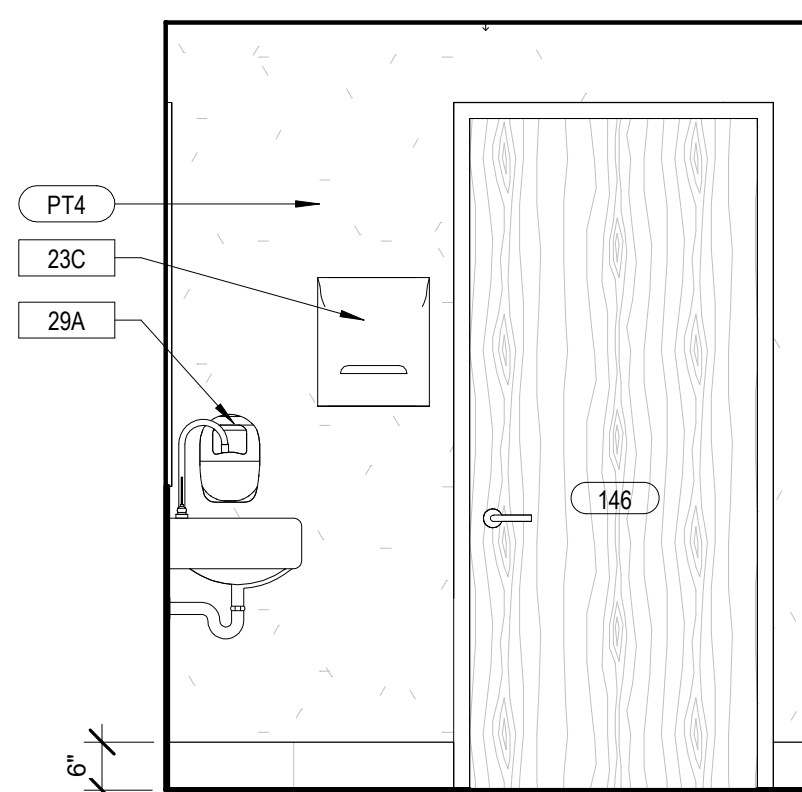
7 TLTRM 141 - ELEV. 2
1/2" = 1'-0"



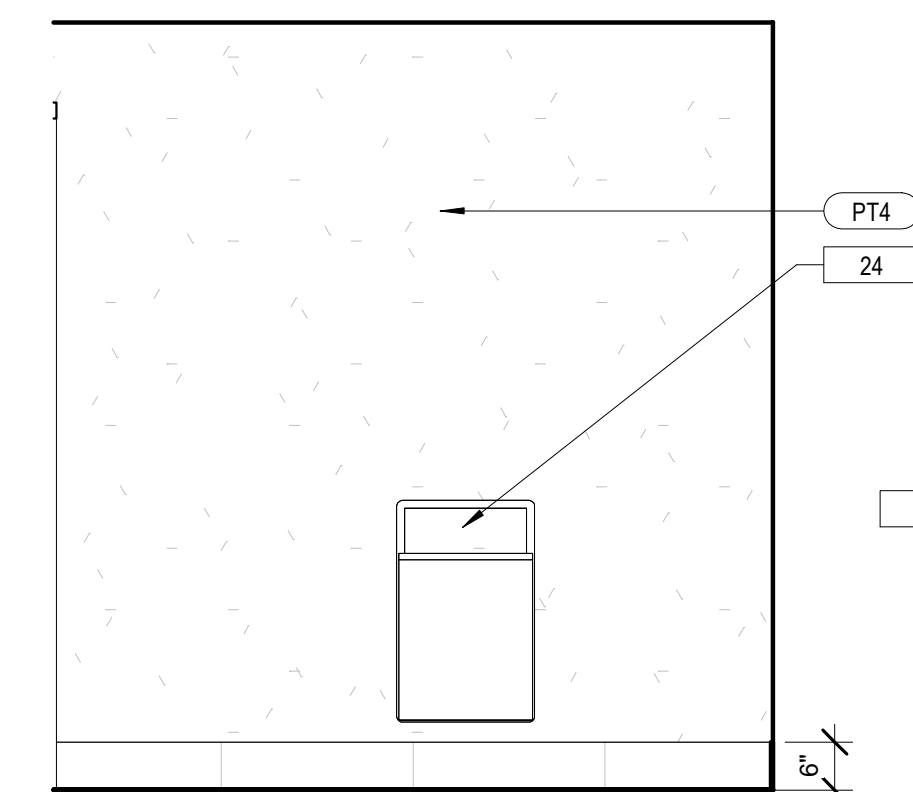
8 TLTRM 141 - ELEV. 3
1/2" = 1'-0"



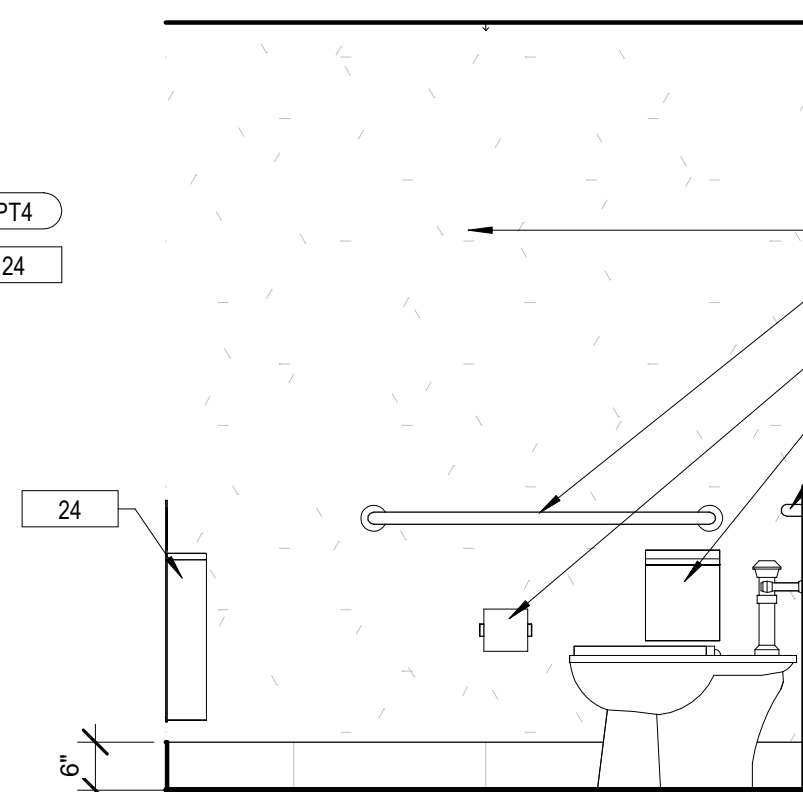
9 TLTRM 146
1/2" = 1'-0"



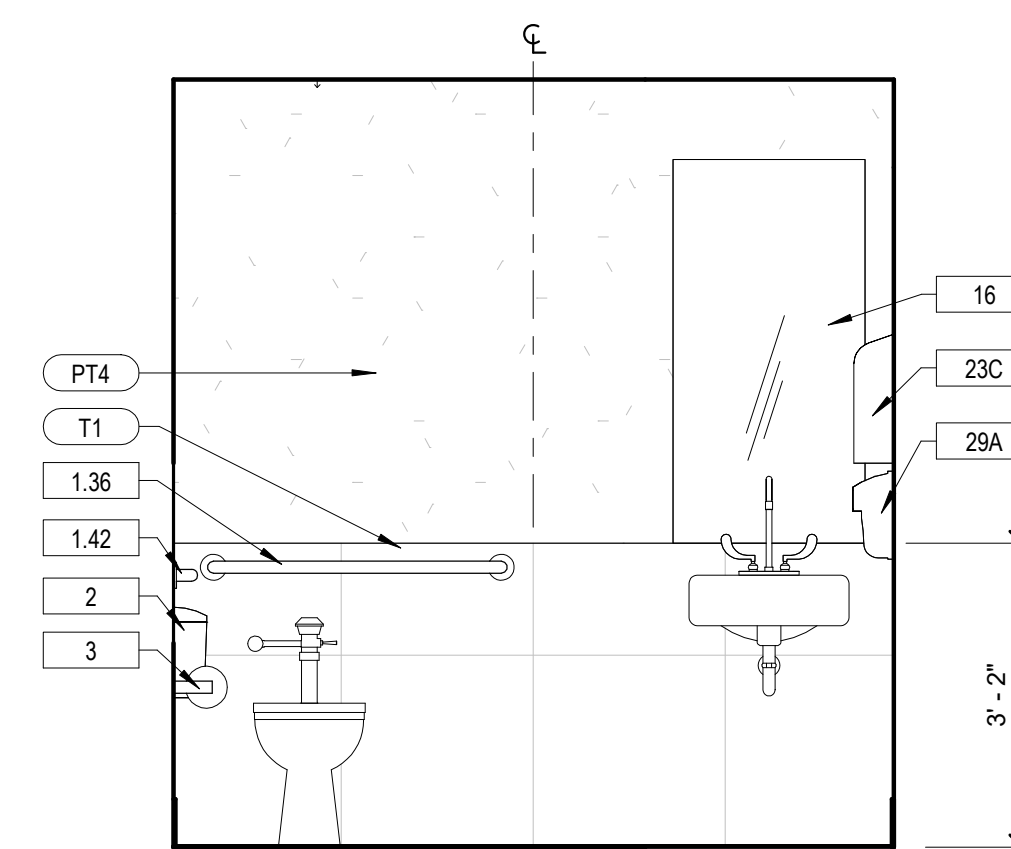
10 TLTRM 146 - ELEV. 1
1/2" = 1'-0"



11 TLTRM 146 - ELEV. 2
1/2" = 1'-0"



12 TLTRM 146 - ELEV. 3
1/2" = 1'-0"



13 TLTRM 146 - ELEV. 4
1/2" = 1'-0"

**MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION**
 3103 AVE G. HONDO, TX 78861

Page Description
TOILET ROOM AND
INTERIOR ELEVATIONS

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Revisions:

MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION
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Page Description
LOBBY INTERIOR
ELEVATIONS

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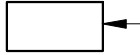

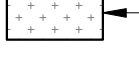
Checked By: EG

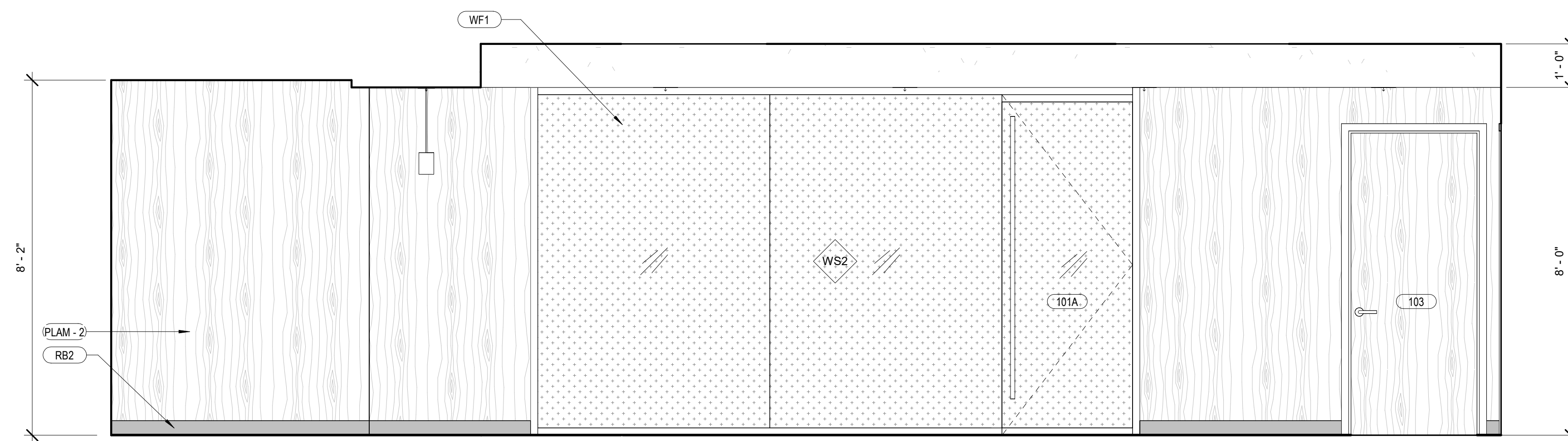
Project No. 240224

Date: 02 AUG 2024

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LEGEND - FINISHES

-  PLAM-2 - FINNISH OAK PLASTIC LAMINATE
-  RB1 - RUBBER BASE - LIGHT
-  RB2 - RUBBER BASE - DARK
-  WF1 - FROSTED WINDOW FILM

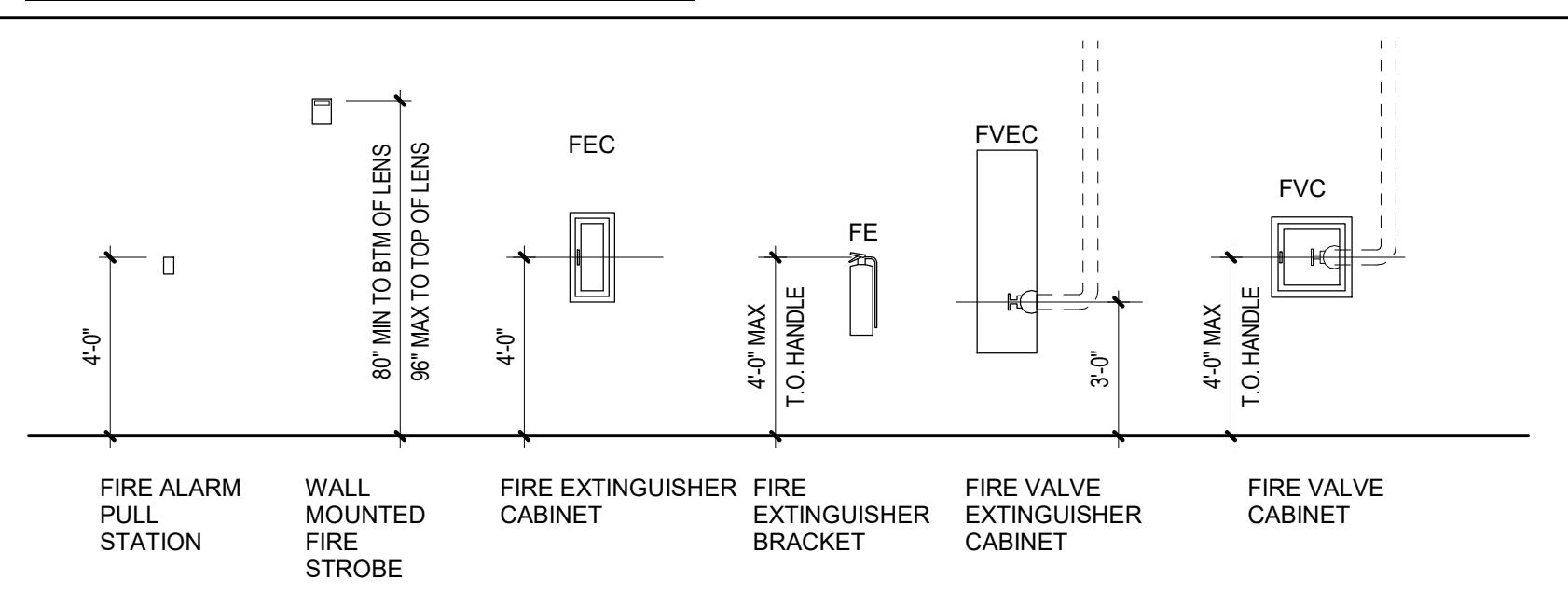


2 LOBBY - ELEV. C
1/2" = 1'-0"

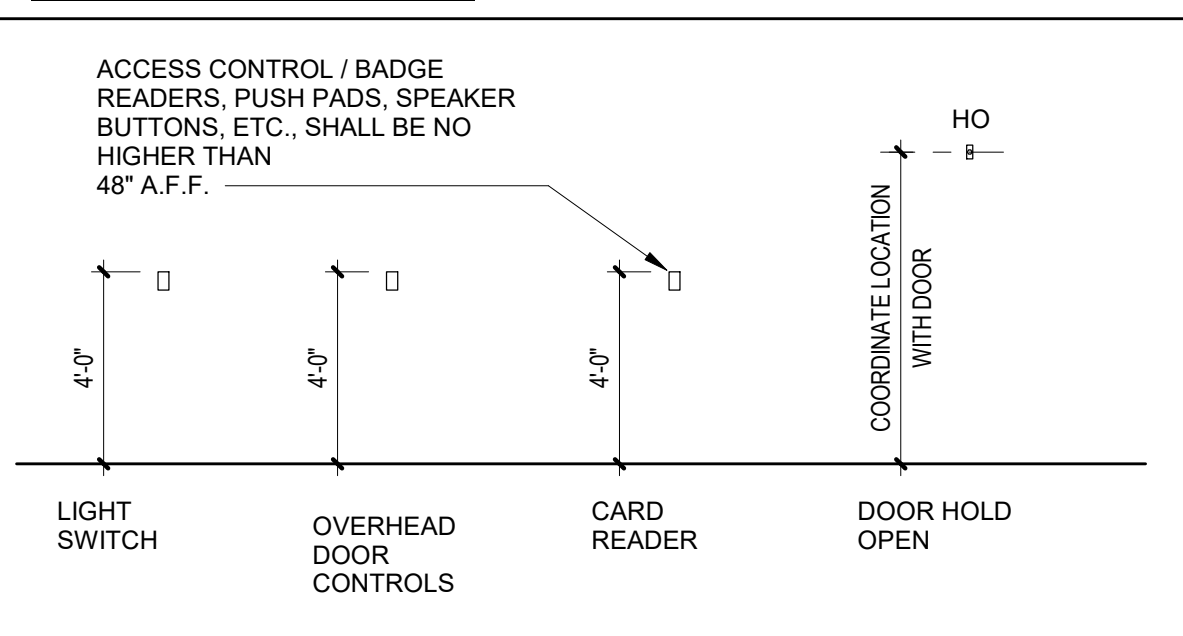


1 LOBBY - ELEV. B
1/2" = 1'-0"

MOUNTING HEIGHTS - LIFE SAFETY



CONTROLS / SIGNALS

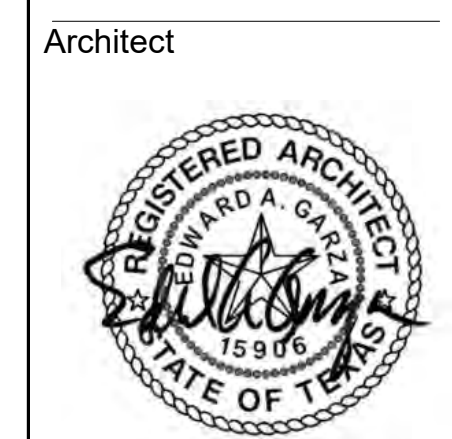


GENERAL MOUNTING HEIGHT & CLEARANCE NOTES

- VERTICAL DIMENSIONS SHOWN ON INTERIOR ELEVATION SHEETS (A6 & A7 SERIES) INDICATE A DEVIATION FROM TYPICAL MOUNTING HEIGHTS SHOWN HERE.
- ALL DIMENSIONS SHOWN HERE ARE TO FACE OF FINISH, UNLESS NOTED OTHERWISE.
- ELECTRICAL RECEPTACLES, COMMUNICATION OUTLETS, AND MEDICAL GAS OUTLETS ARE SHOWN ON THE ARCHITECTURAL ELEVATIONS FOR LOCATION AND COORDINATION WITH OTHER WORK. SEE ELECTRICAL, PLUMBING, AND MECHANICAL DRAWINGS AS WELL AS THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SEE DETAILS ON A8.20 FOR PARTITION BACKING PLATE REQUIREMENTS FOR ALL WALL MOUNTED ITEMS.
- COORDINATE 'GROUPING' OF OUTLETS AND SWITCHES WITH FURNITURE AND CASEWORK ARRANGEMENTS PRIOR TO ROUGH-IN.
- COORDINATE 'GROUPING' AND ARRANGEMENT' OF ALL DEVICES PRIOR TO ROUGH IN WHERE MOUNTING HEIGHTS ARE THE SAME FOR (2) OR MORE DEVICES IN THE SAME LOCATION.

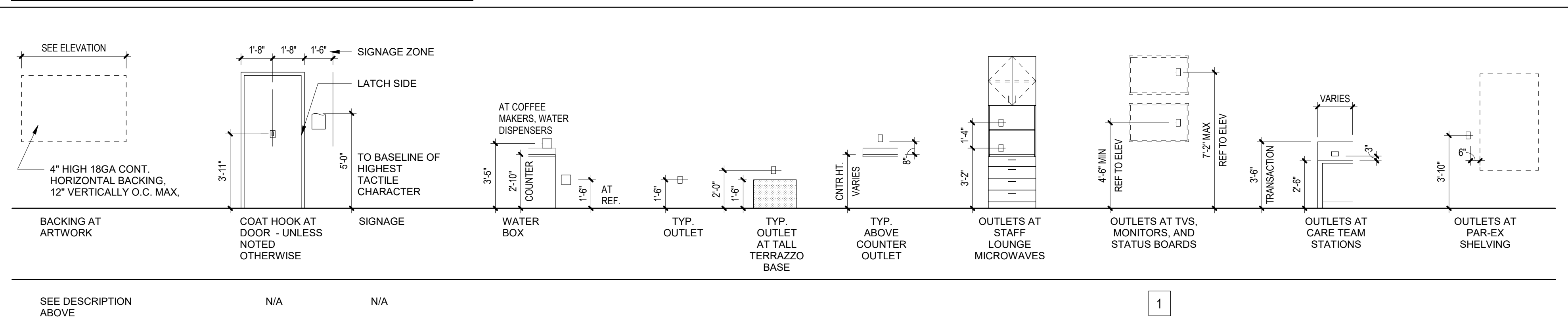


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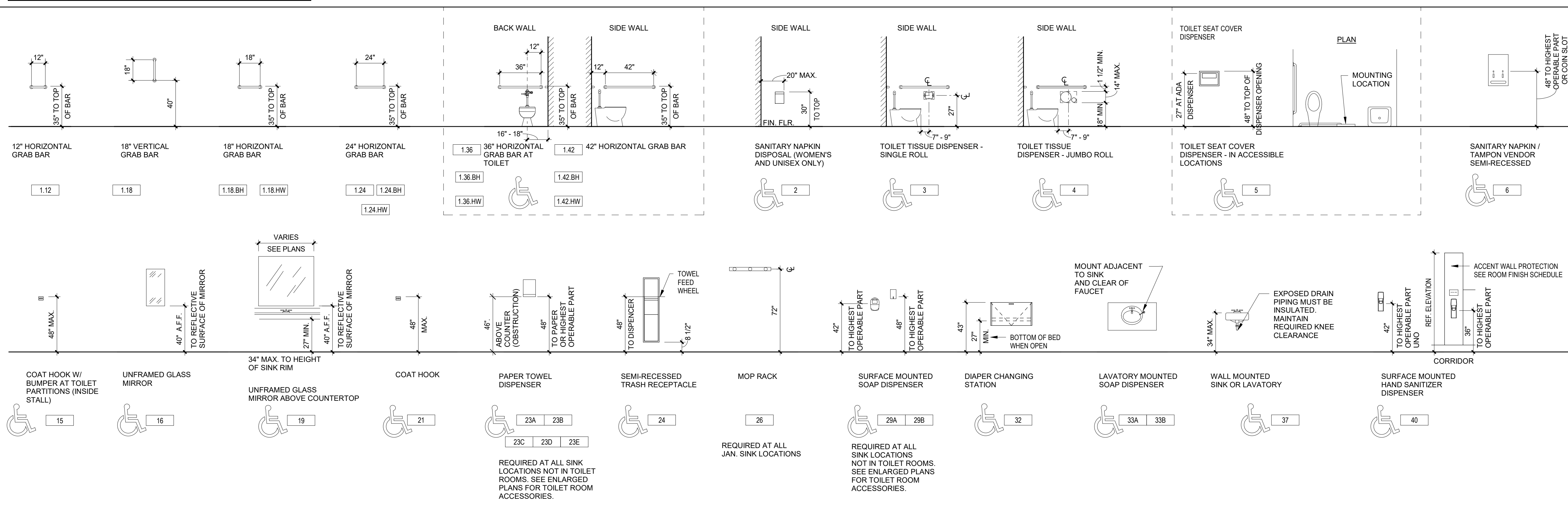


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MISCELLANEOUS EQUIPMENT / ACCESSORIES / OUTLETS



MOUNTING HEIGHTS - TOILET ROOM ACCESSORIES



NOTES:
NOT ALL ACCESSORIES MAY APPLY TO PROJECT - REFER TO ENLARGED TOILET PLANS AND ELEVATIONS FOR LOCATIONS.
SEE ACCESSIBILITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.
*WHERE DISPENSERS (MARKED WITH AN *) ARE MOUNTED SO THAT A REACH OVER A BARRIER IS REQUIRED, THE ACCESSIBLE HEIGHTS SHALL BE 44" AFF. TO THE POINT INDICATED. (TYP.)

Revisions:

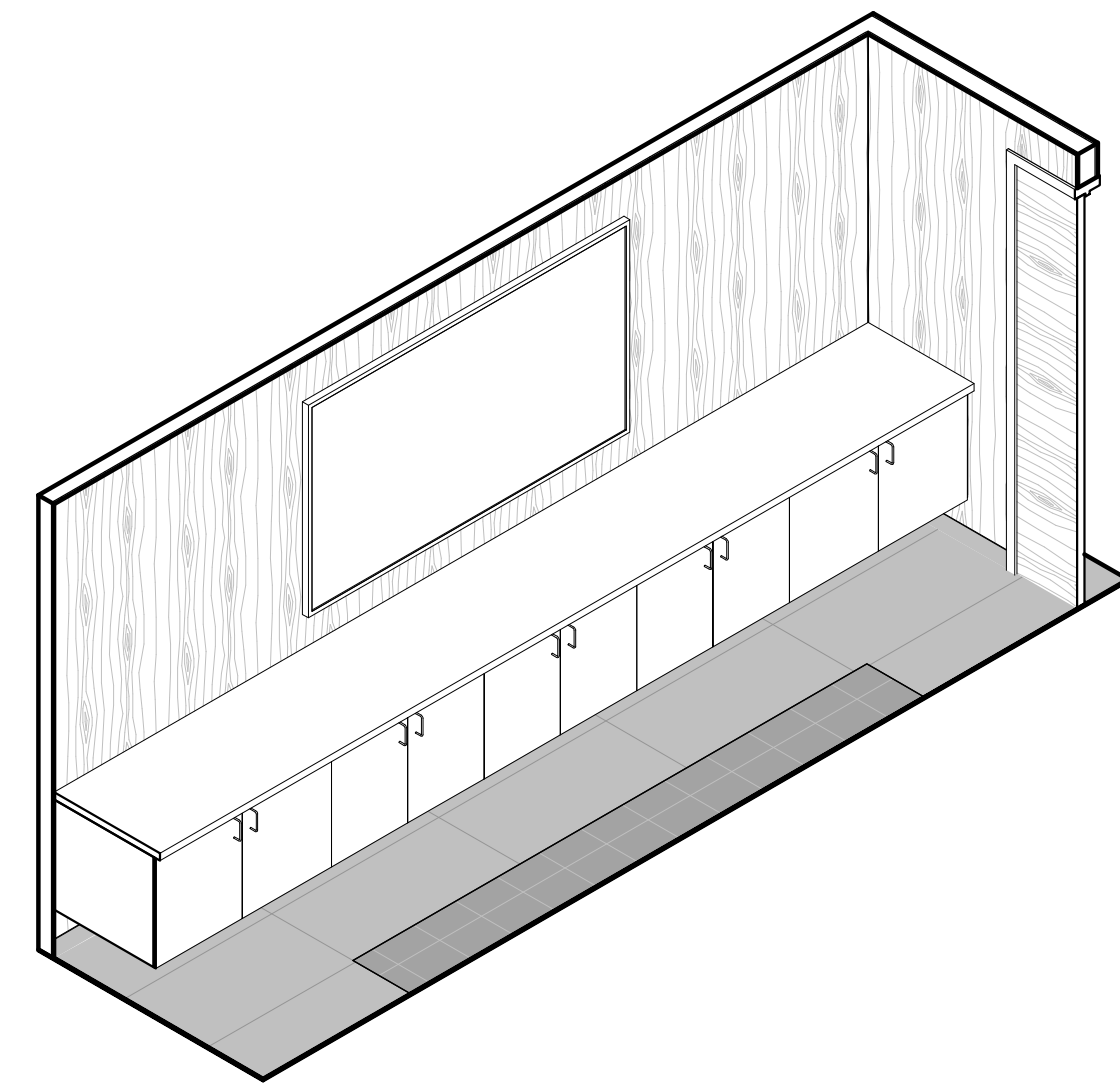
**MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION**
 3103 AVE G. HONDO, TX 78861

Page Description
TOILET ACCESSORIES
AND MOUNTING
HEIGHTS

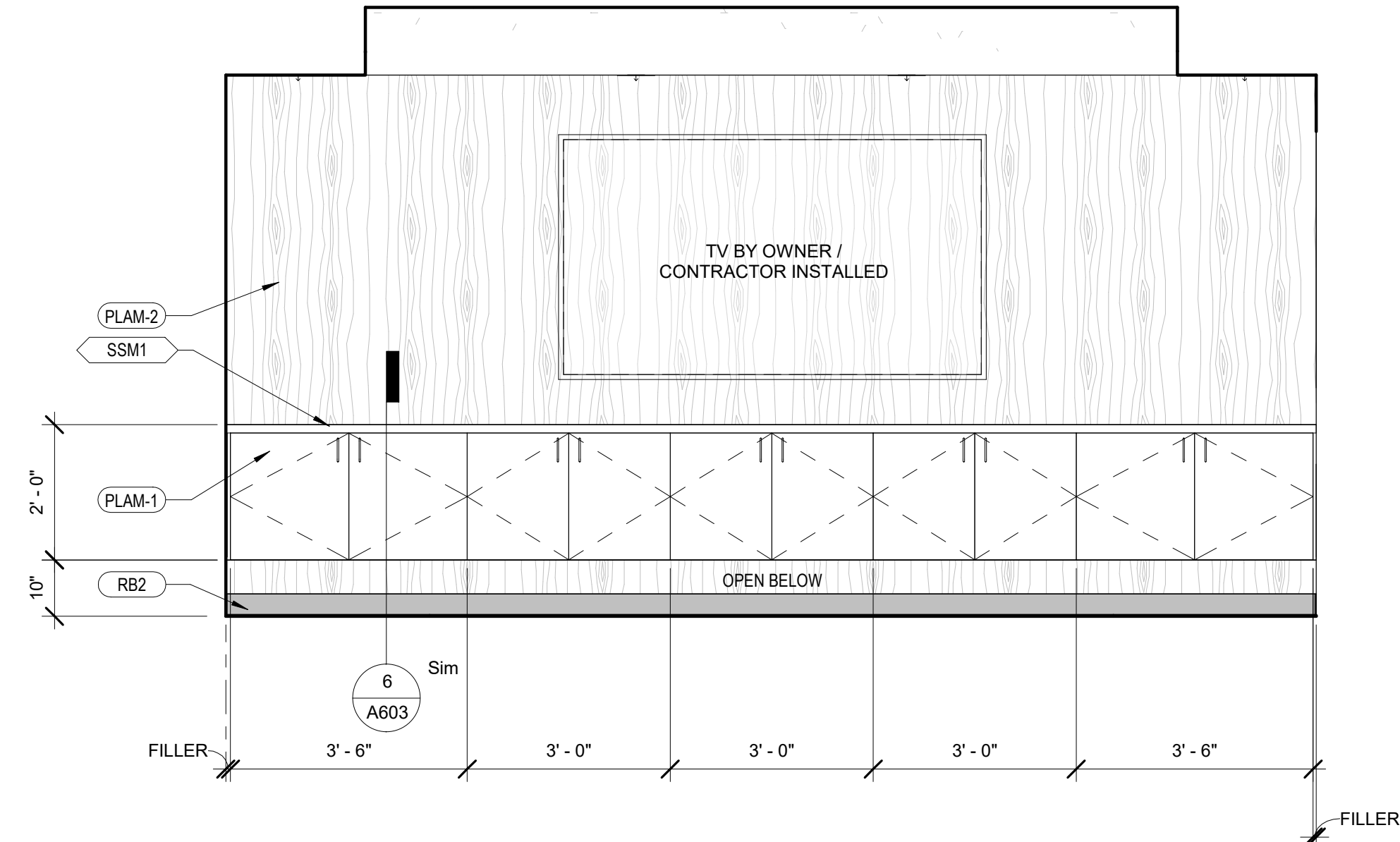
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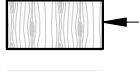


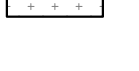


4 CONFERENCE ROOM - 3D



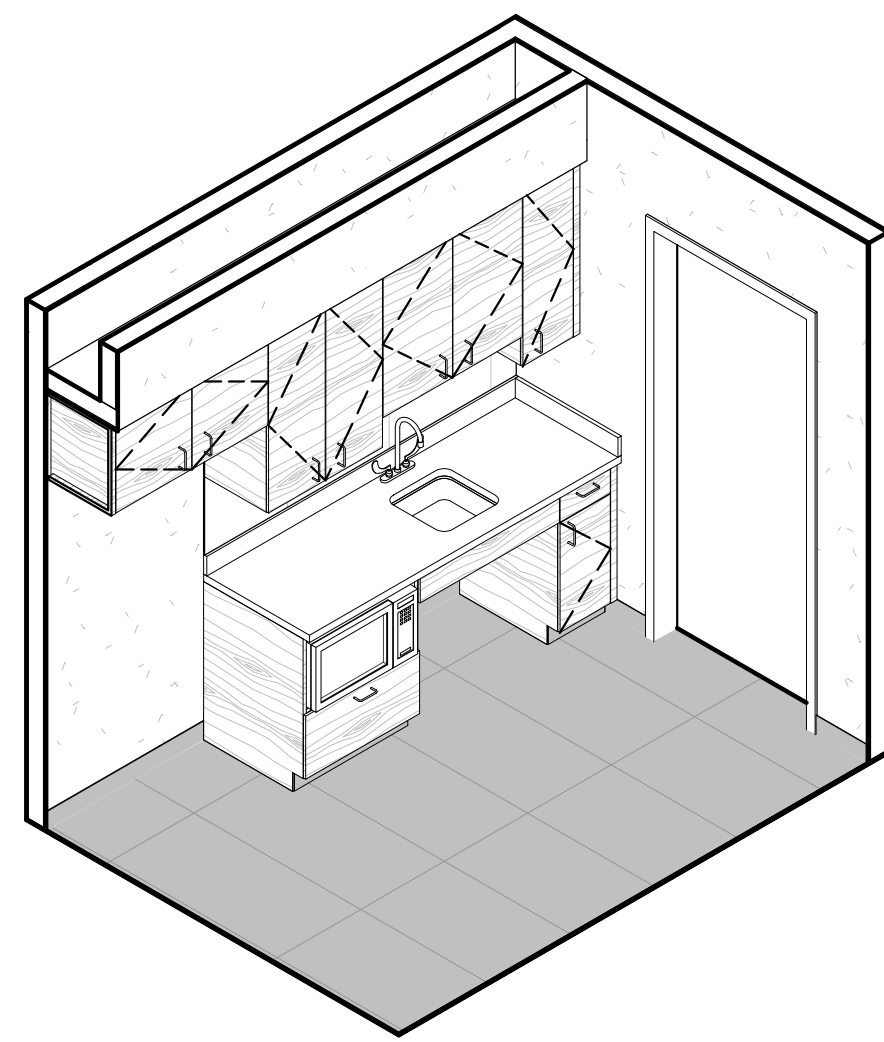
3 CONFERENCE - ELEV. 1
1/2" = 1'-0"

LEGEND - FINISHES

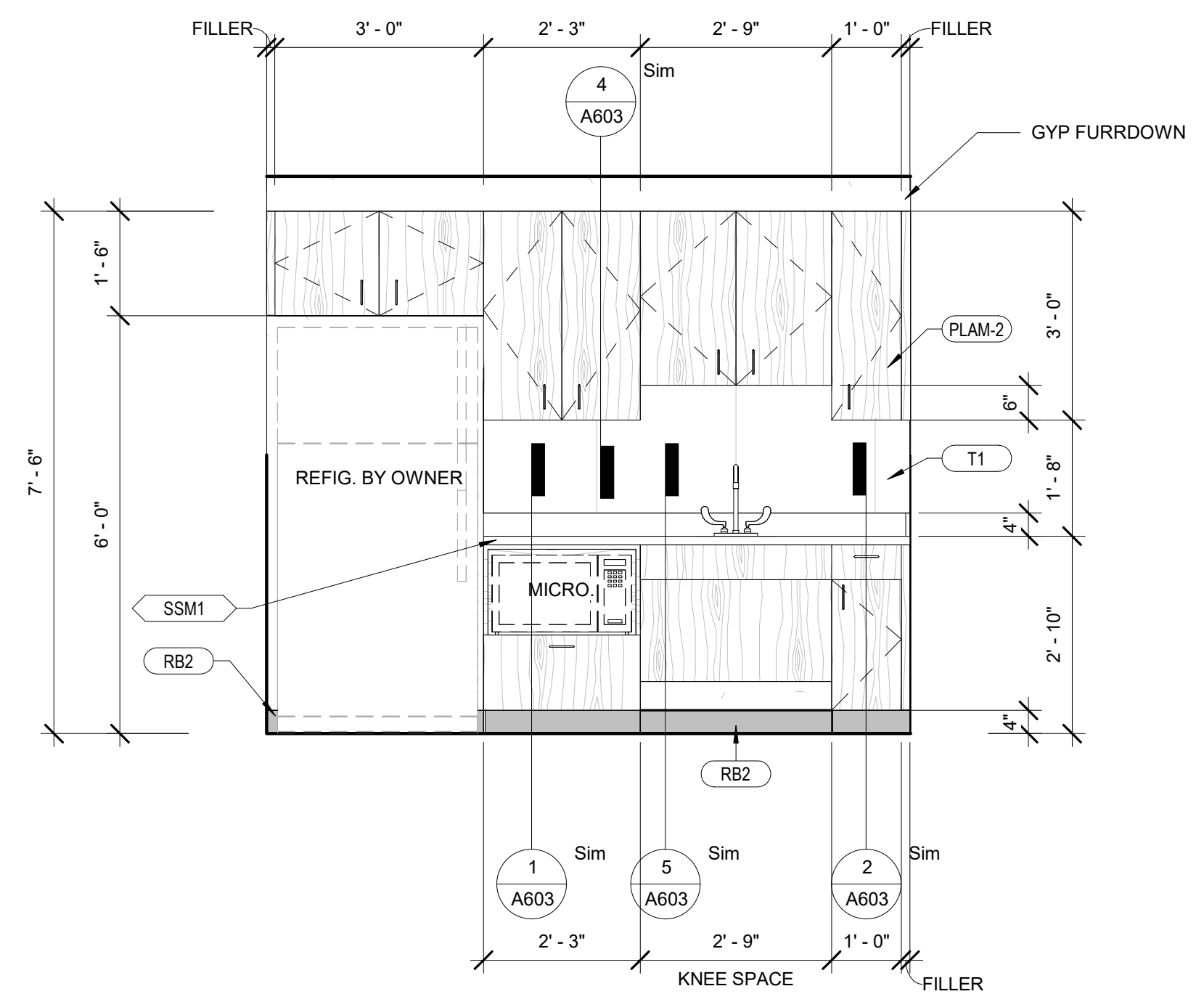
-  PLAM-2 - FINNISH OAK PLASTIC LAMINATE
-  RB1 - RUBBER BASE - LIGHT
-  RB2 - RUBBER BASE - DARK
-  WF1 - FROSTED WINDOW FILM



No.	Description


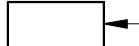




2 BREAK ROOM - 3D



1 BREAK RM - ELEV. 1
1/2" = 1'-0"

LEGEND - FINISHES

-  PLAM-2 - FINNISH OAK PLASTIC LAMINATE
-  RB1 - RUBBER BASE - LIGHT
-  RB2 - RUBBER BASE - DARK
-  WF1 - FROSTED WINDOW FILM

Revisions:

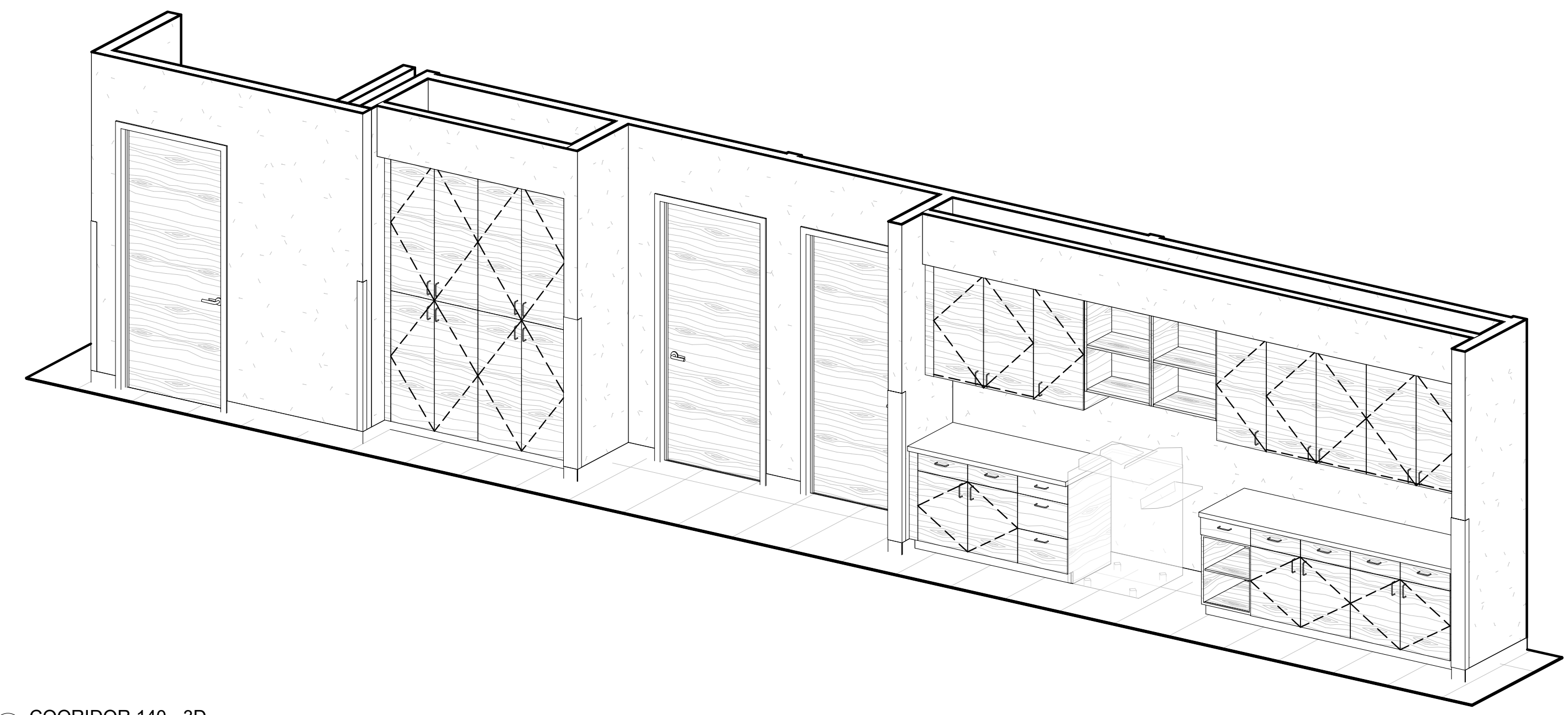
**MEDINA HEALTHCARE SYSTEM NEW
 ADMINISTRATION BUILDING RENOVATION**
 3103 AVE G. HONDO, TX 78861

Page Description
 INTERIOR CASEWORK
 ELEVATIONS

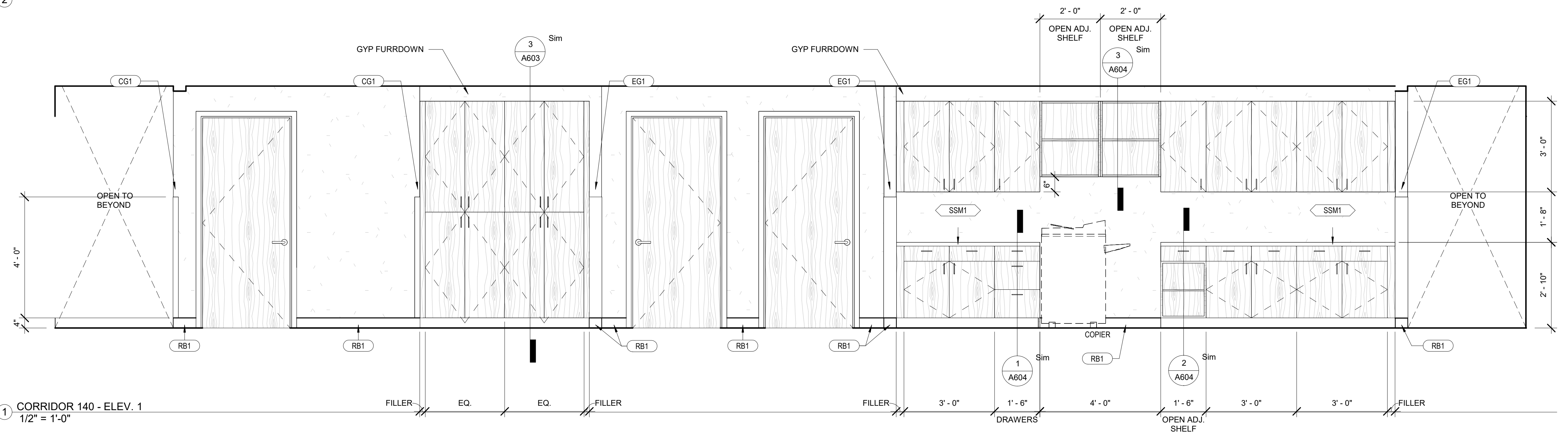
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2 CORRIDOR 140 - 3D



1 CORRIDOR 140 - ELEV. 1
 1/2" = 1'-0"



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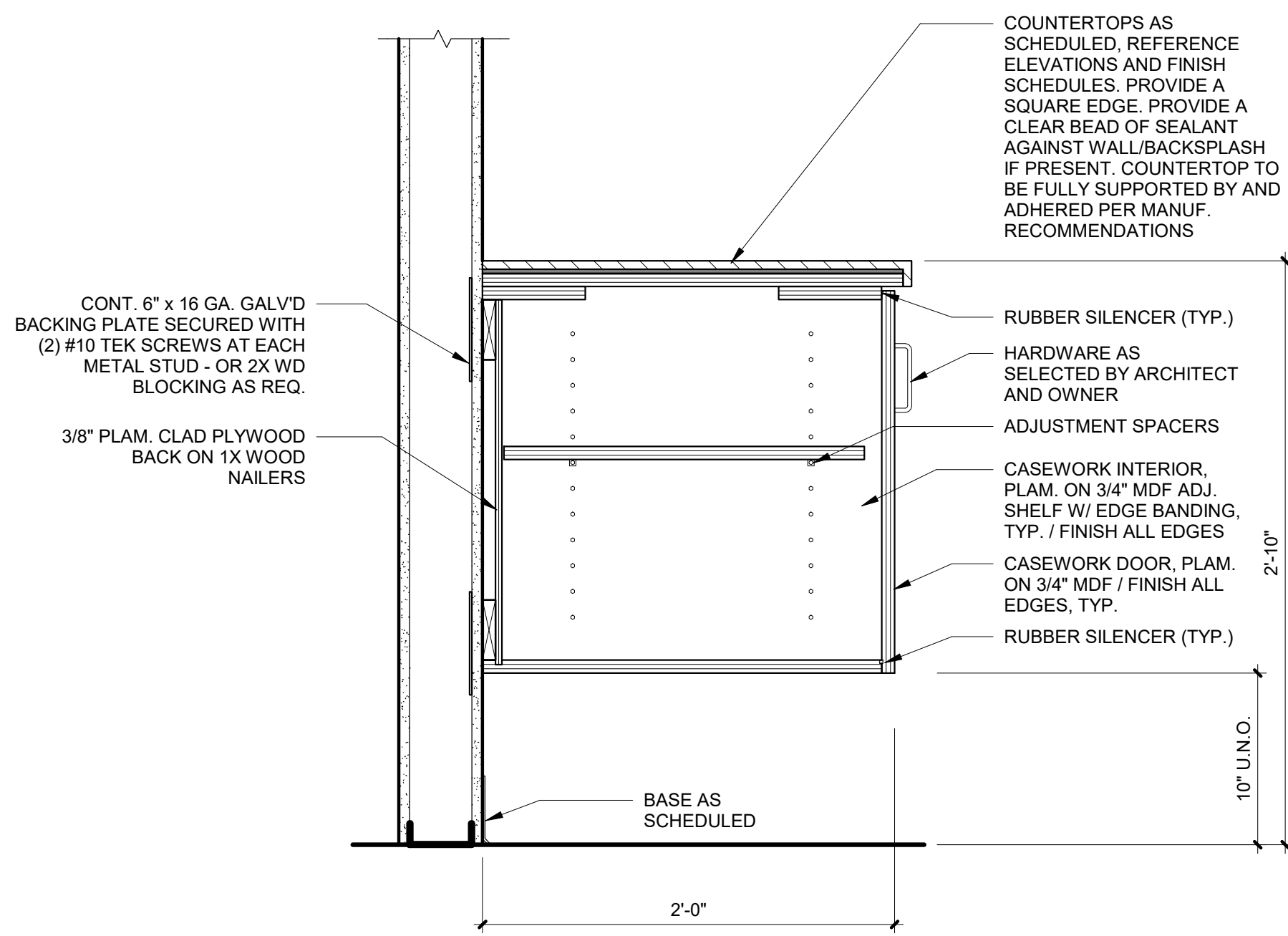
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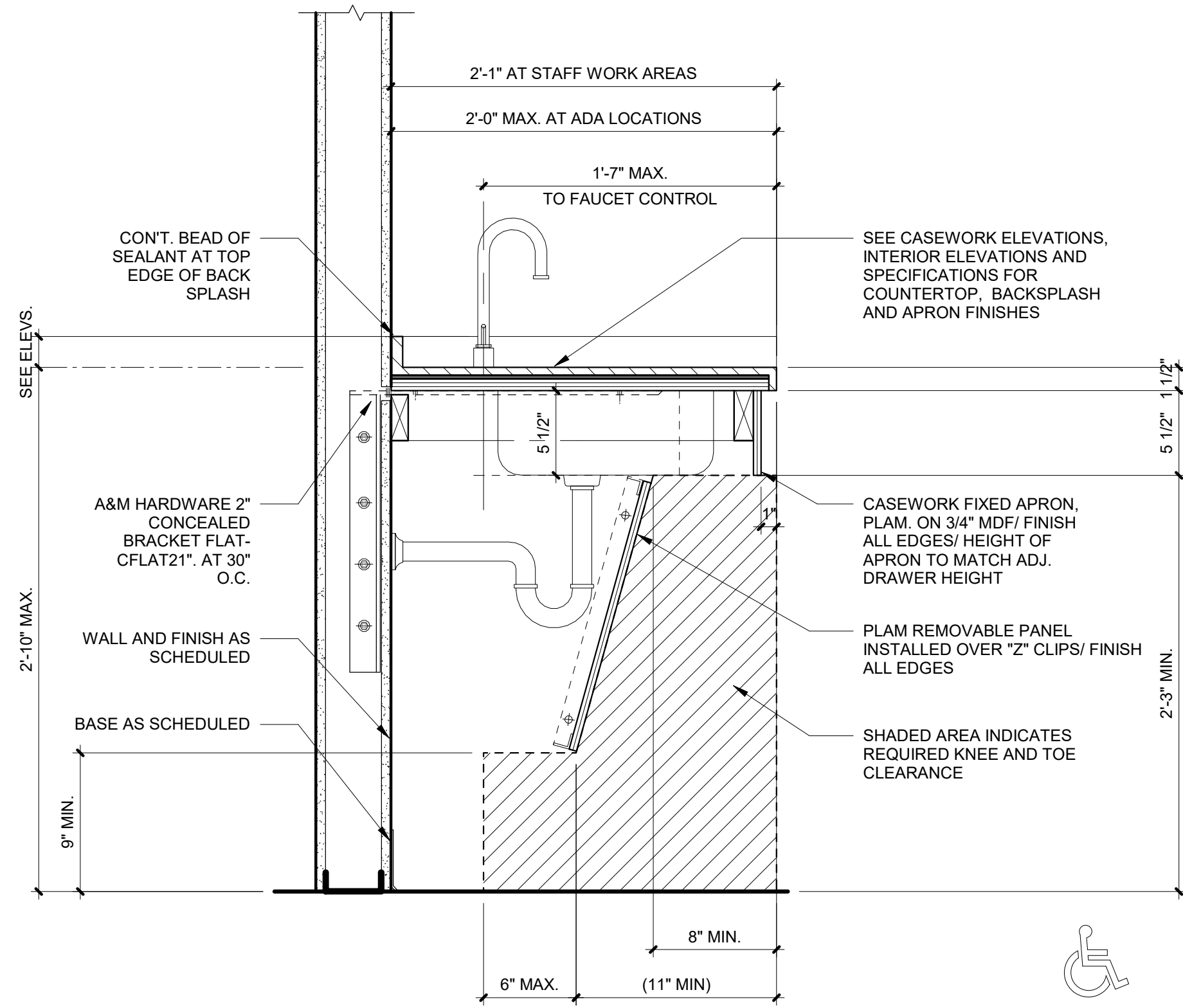
Project No. 240224

Date: 02 AUG 2024

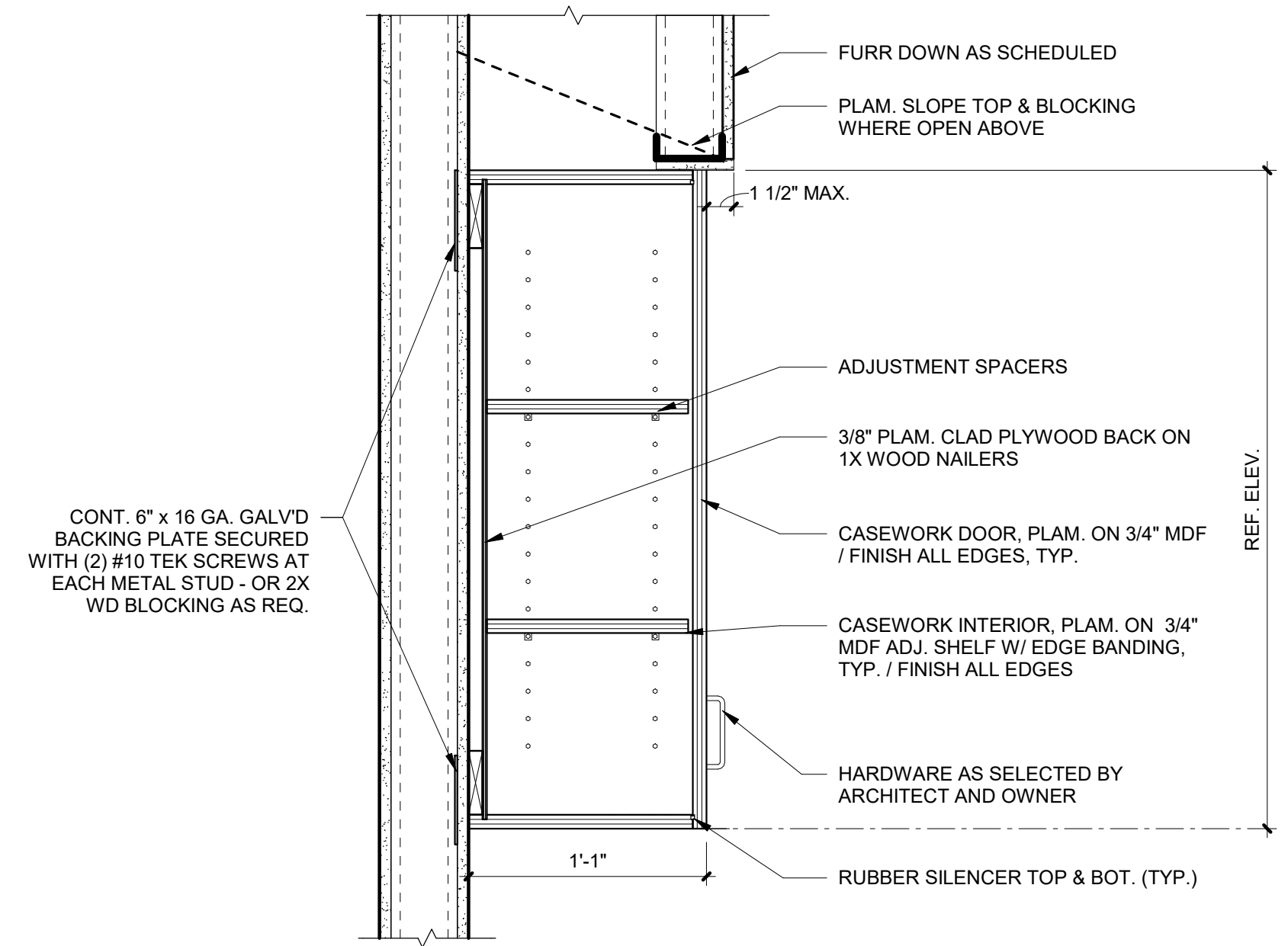
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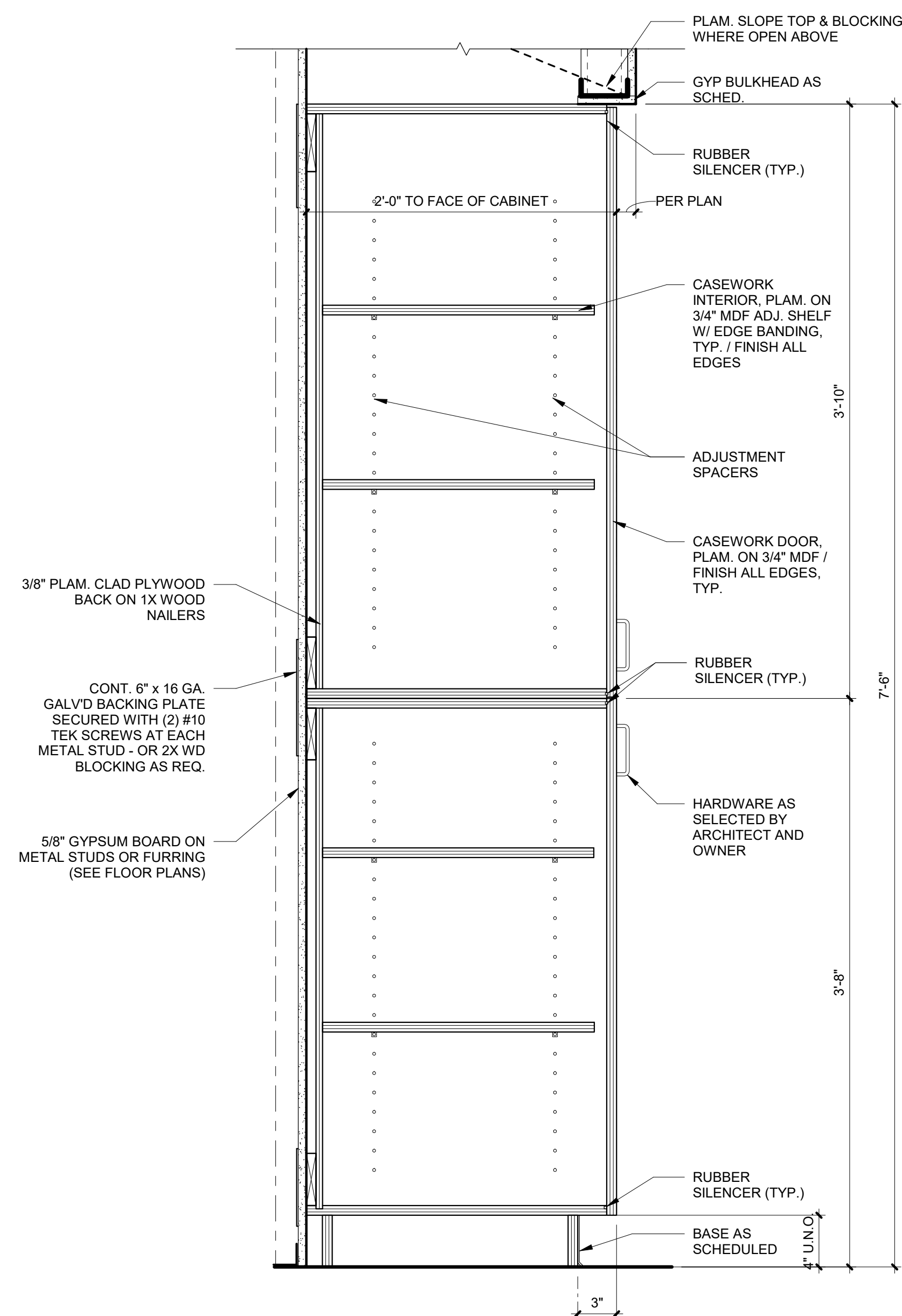
6 CONFERENCE ROOM CABINET
1 1/2" = 1'-0"



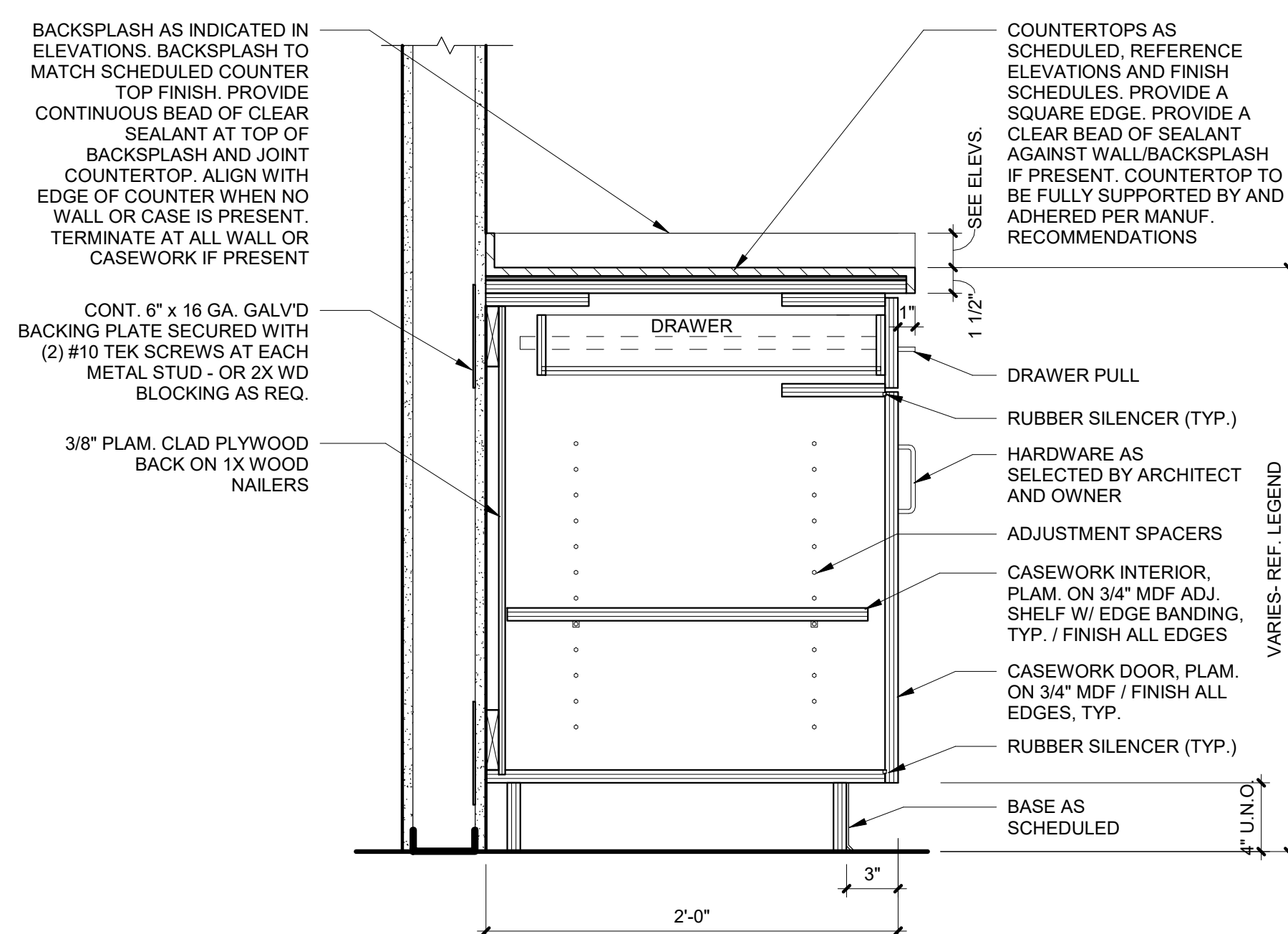
5 CASEWORK - BASE CABINET AT SINK
1 1/2" = 1'-0"



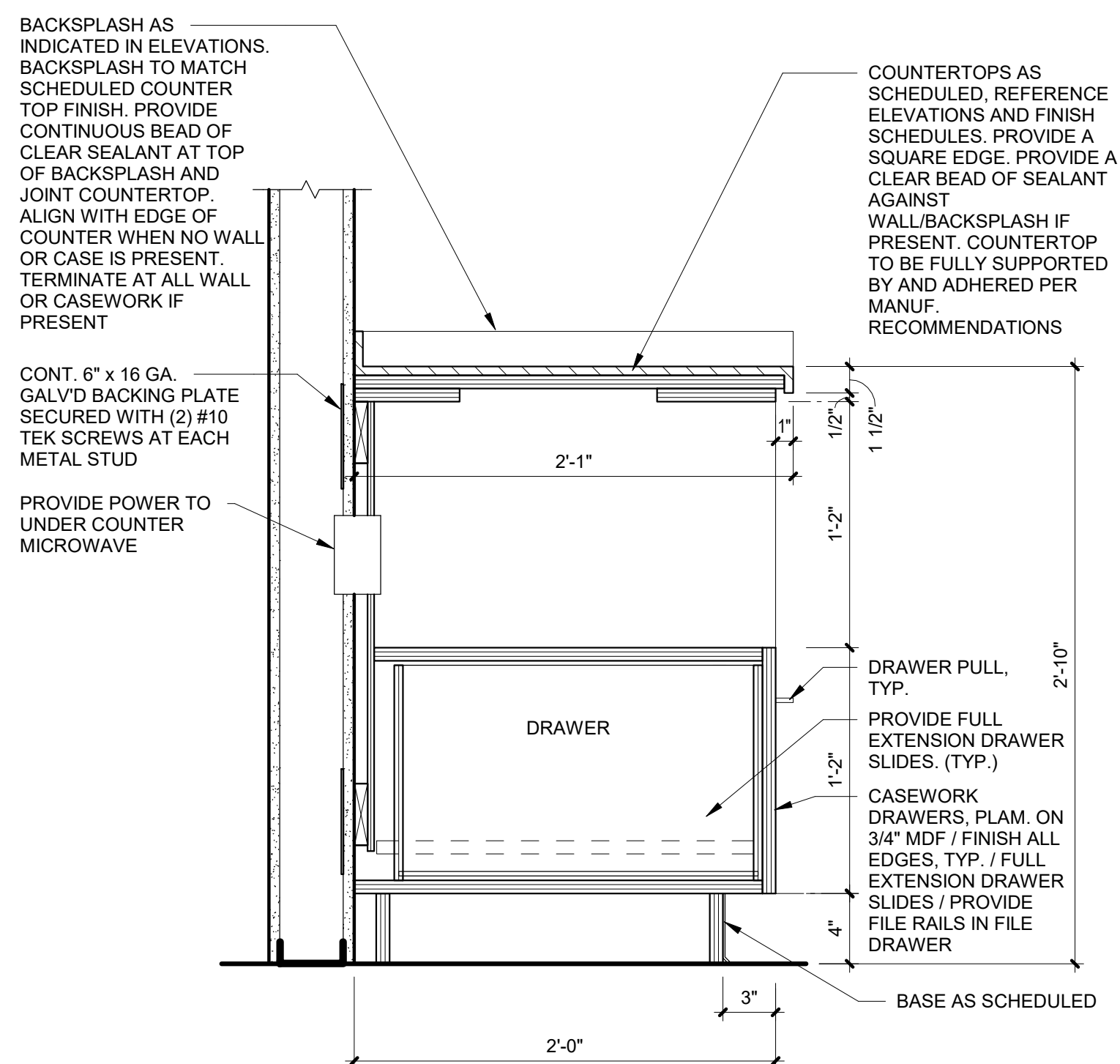
4 STANDARD WALL CABINET
1 1/2" = 1'-0"



3 STORAGE CABINET - 1 OR 2 DOOR
1 1/2" = 1'-0"



2 BASE CABINET - DOOR / DRAWER
1 1/2" = 1'-0"



1 MICROWAVE CABINET
1 1/2" = 1'-0"



MEDINA HEALTHCARE SYSTEM NEW
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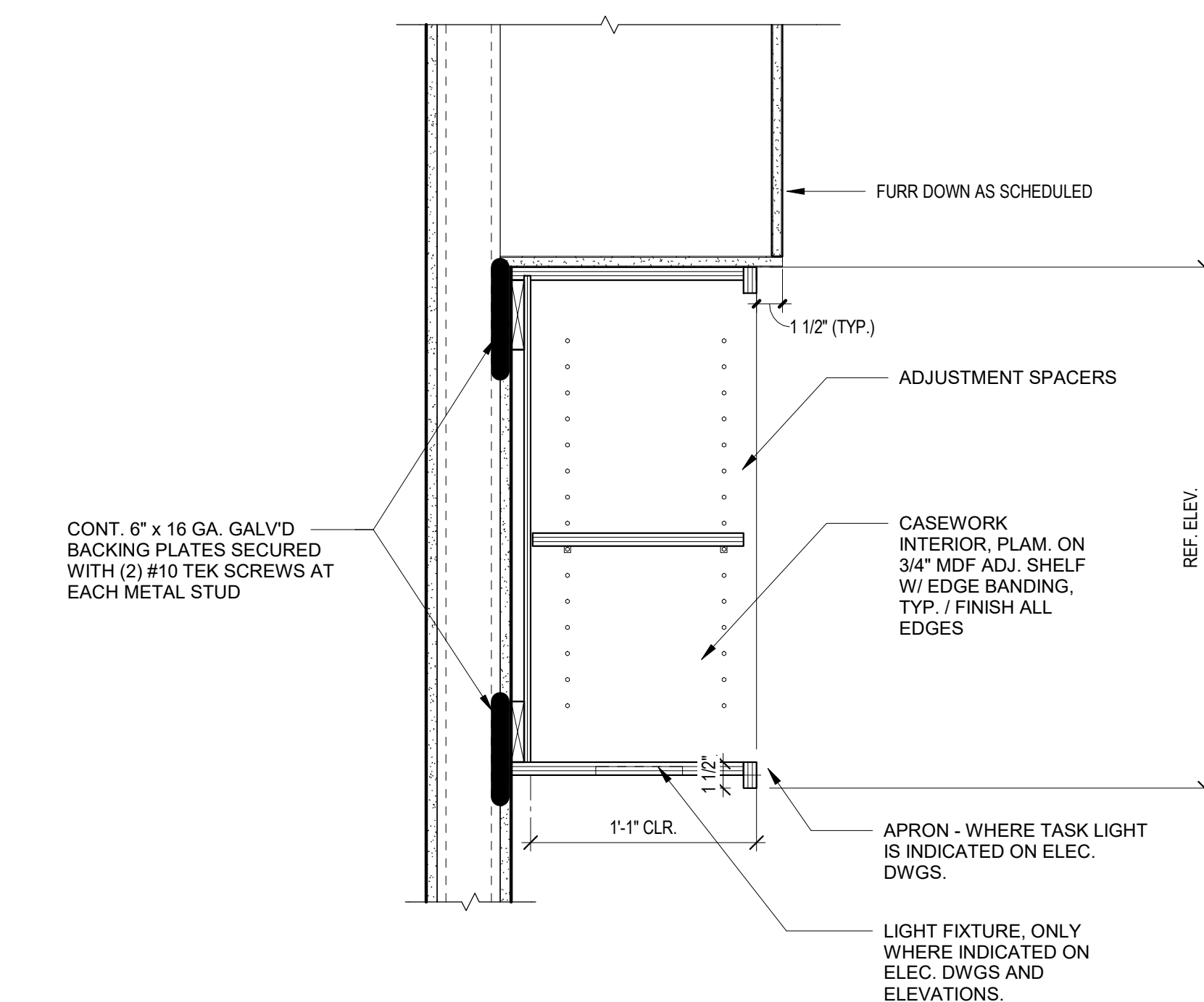
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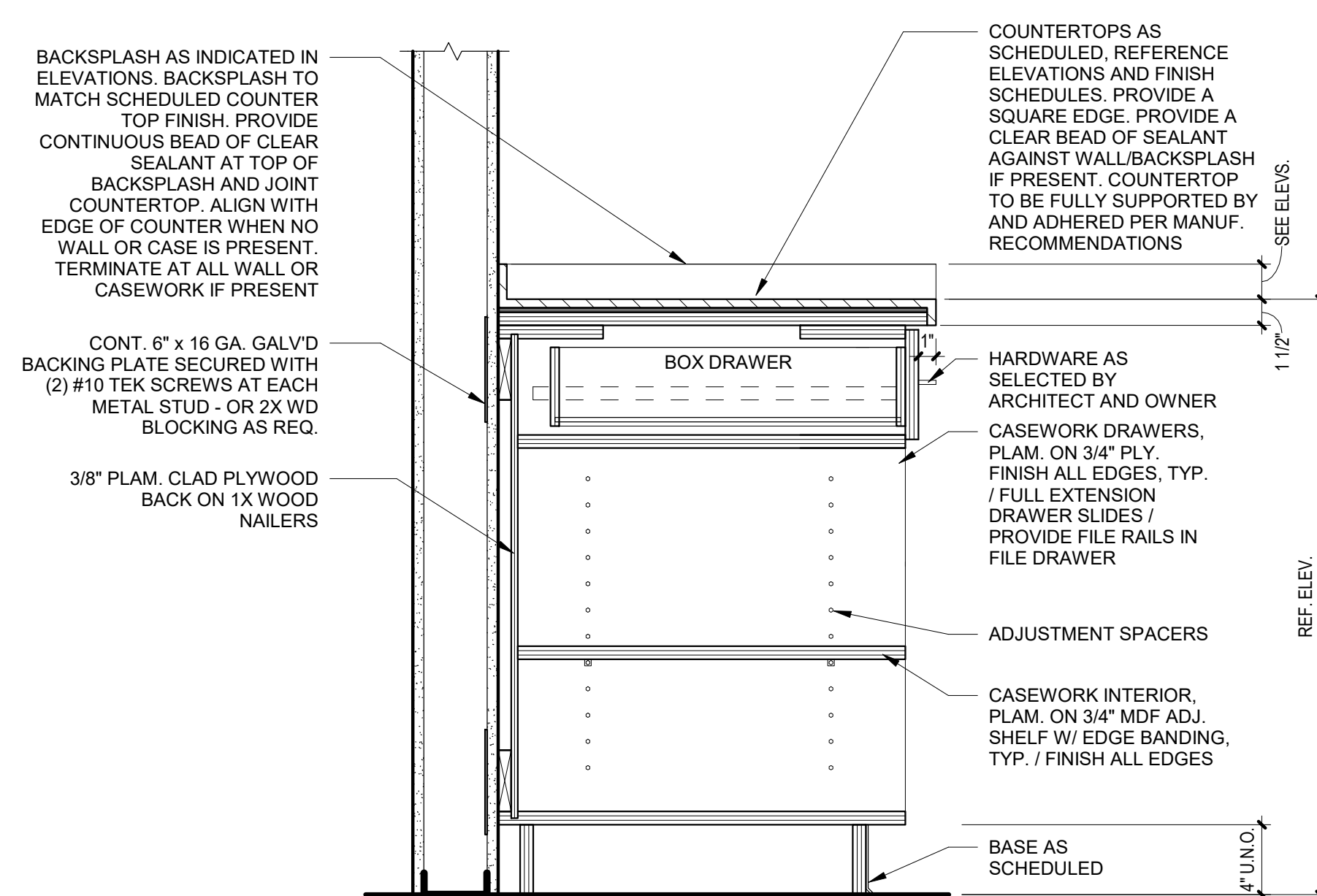
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Date: 02 AUG 2024

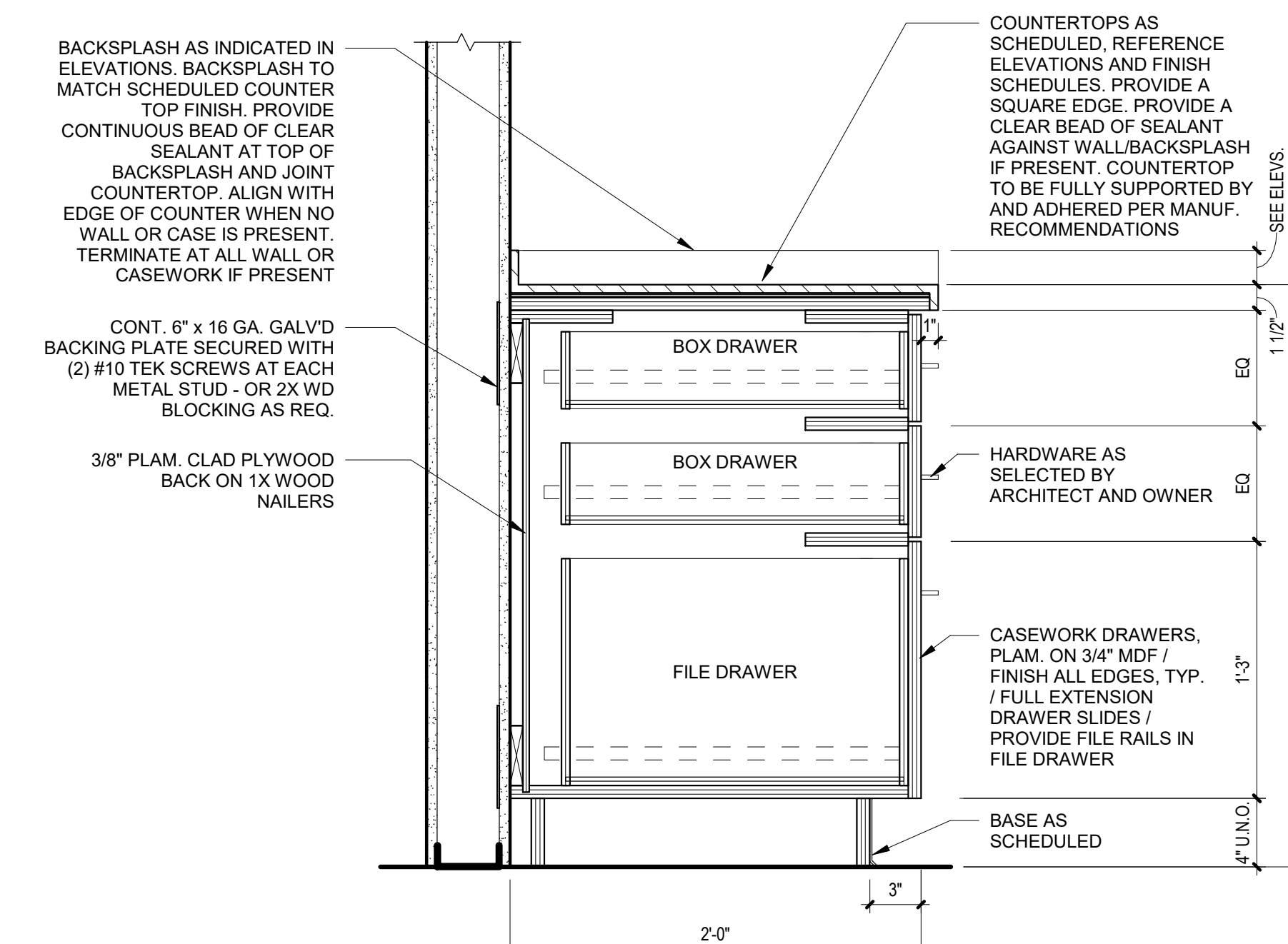
Page



3 WALL CABINET - OPEN SHELF
1 1/2" = 1'-0"



2 BASE CABINET - BOX / FILE / FILE
1 1/2" = 1'-0"



1 BASE CABINET - BOX / FILE / FILE
1 1/2" = 1'-0"



Revisions:

MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION
3103 AVE G. HONDO, TX 78861

Page Description
PLAN DETAILS

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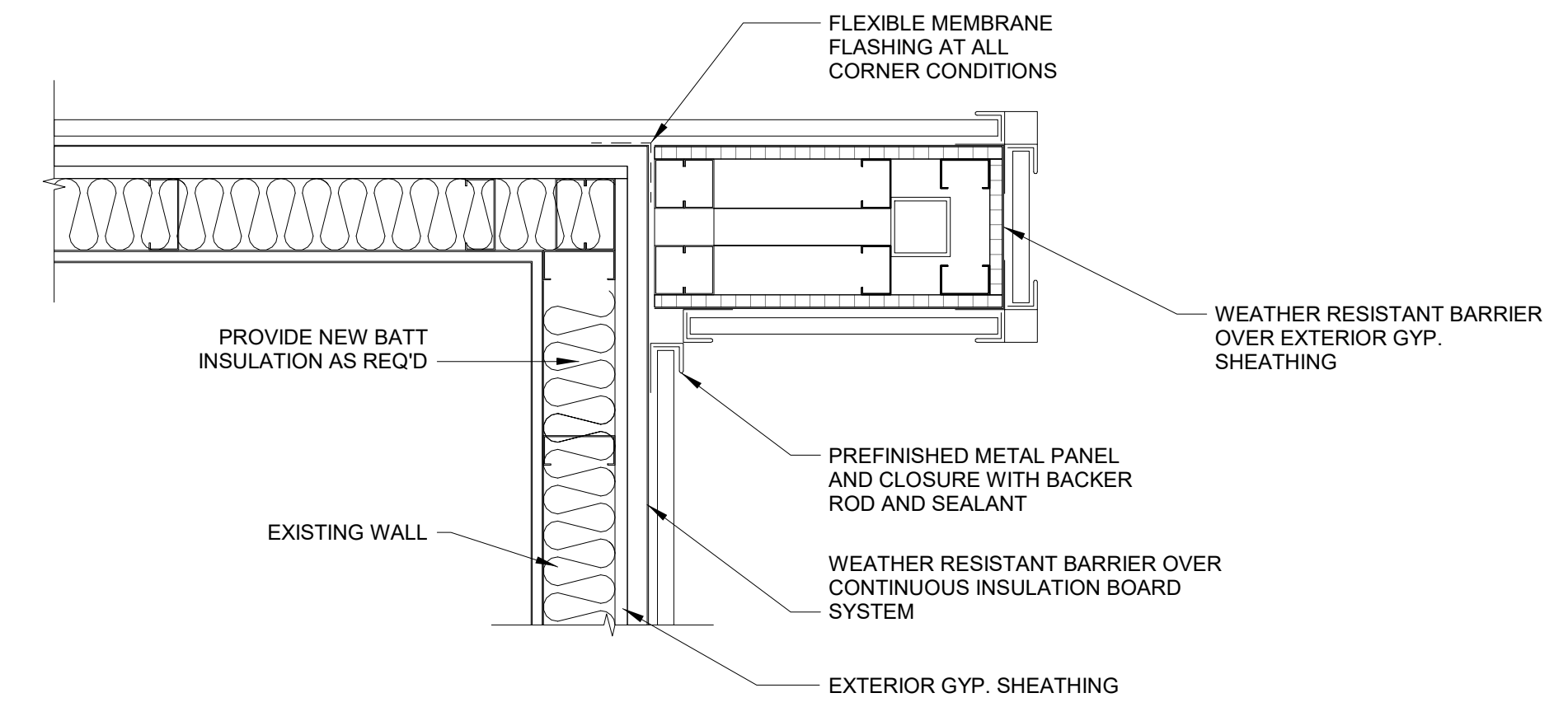
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Project No. 240224

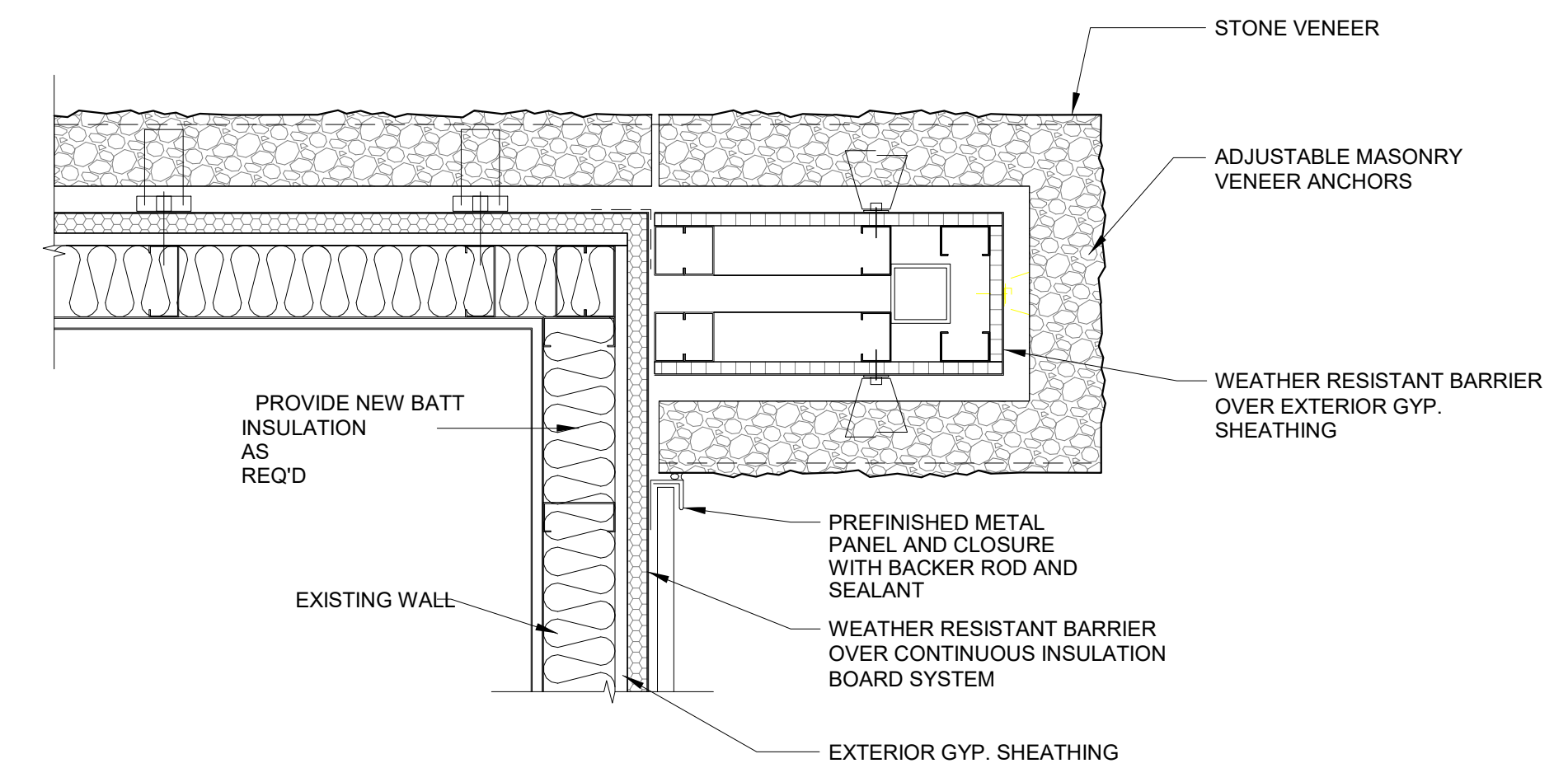
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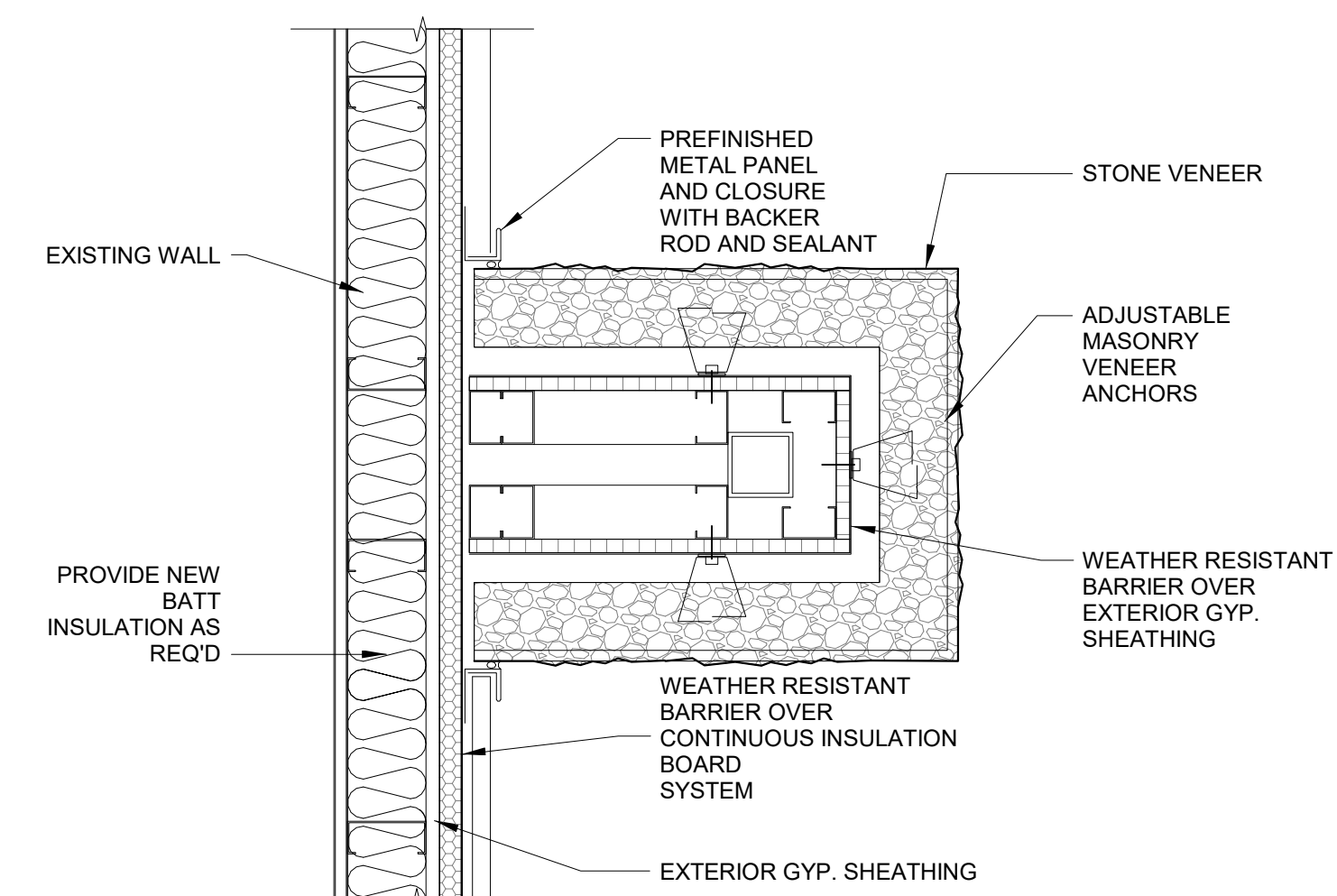
A701



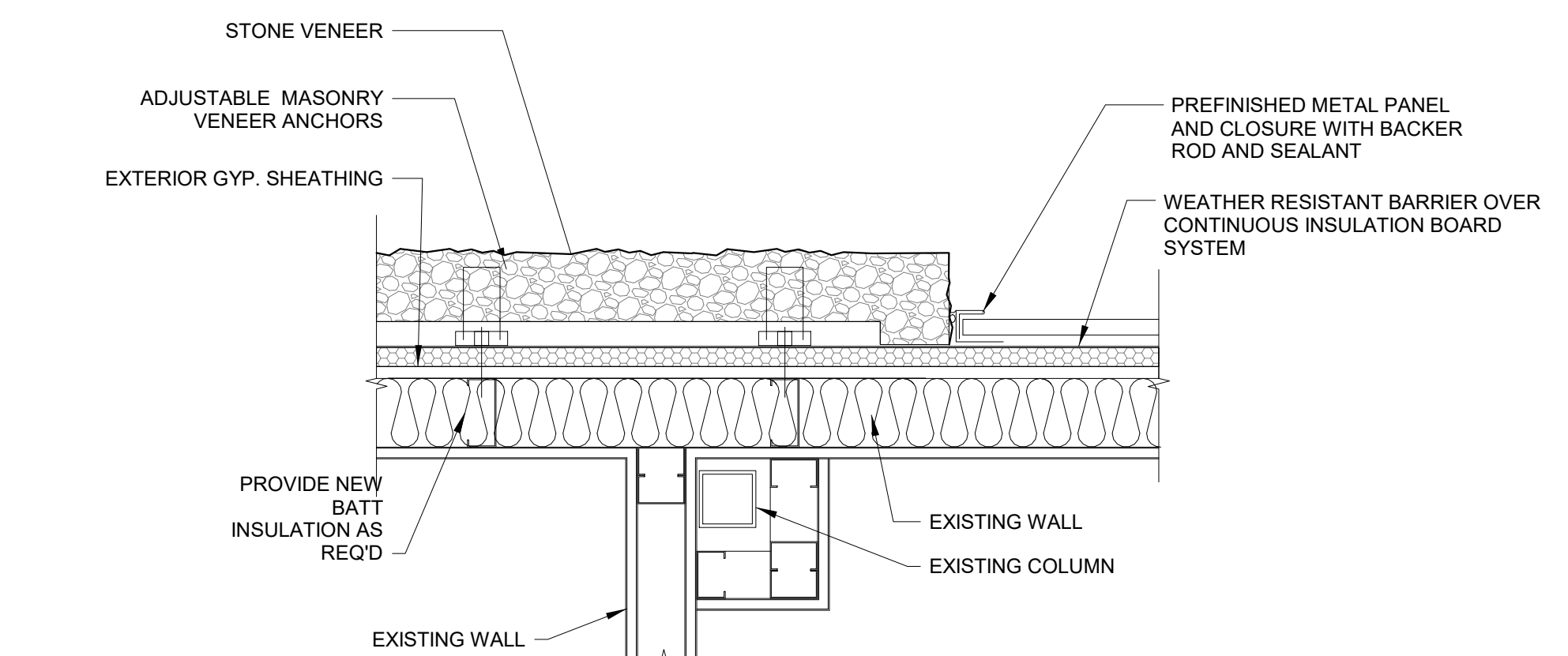
③ PLAN - EXT. METAL PANEL COLUMN COVER AT CORNER
1 1/2" = 1'-0"



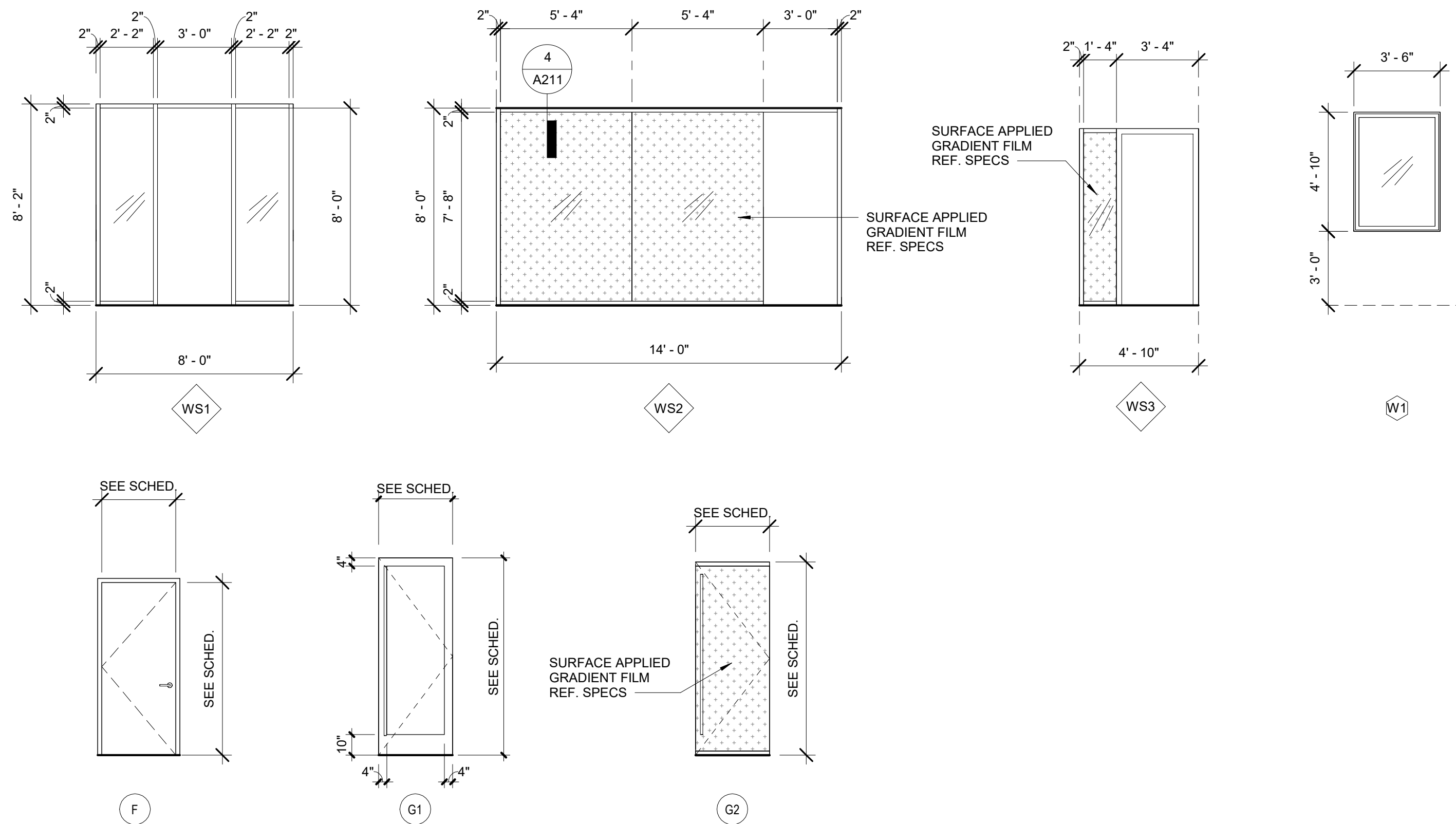
② PLAN - EXT. STONE COLUMN COVER WRAP AT CORNER
1 1/2" = 1'-0"



④ PLAN - EXT. STONE COLUMN COVER WRAP
1 1/2" = 1'-0"



① PLAN - STONE TO MTL. PANEL AT ENTRY
1 1/2" = 1'-0"



LEGEND - DOOR AND FRAME MATERIAL	
ALUM	- ALUMINUM
SC	- SOLID CORE WOOD
HM	- HOLLOW METAL CORE
PLAM-1	- WHITE PLASTIC LAMINATE
PLAM-2	- WOOD LOOK PLASTIC LAMINATE
PT-2	- PAINT, LIGHT GREY
PT-3	- PAINT, DARK GREY

GRIG
architecture

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Revisions:

DOOR SCHEDULE

MARK	FRAME TYPE	DOOR WIDTH		DOOR HEIGHT	DOOR PANEL			FRAME FINISH	GLAZING	HARDWARE SETS	DETAIL			REMARKS	MARK
		SINGLE	PAIR		TYPE	MATERIAL	FINISH				HEAD	JAMB	THRESHOLD		
100A	ALUM	3'-0"		8'-0"	G1	ALUM	ALUM	ALUM	EXT	1	17/A810	17/A810 SIM	5&9/A810	GLASS DOOR IN ALUM FRAME	100A
100B	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		7	12/A810	8/A810			100B
100C	HM	3'-0"		7'-0"	F	SC	PLAM-1	PT-3		8	12/A810	8/A810			100C
101A		3'-0"		7'-0"	G2	SC	PLAM-2	PT-2	INT	1	11/A810	10/A810		GLASS DOOR IN FRAME-LESS	101A
101B	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2	INT	6	11/A810 SIM	10/A810 SIM		SC DOOR IN ALUM FRAME SYSTEM	101B
103	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-3		9	12/A810	8/A810			103
120	HM	3'-0"		7'-0"	F	HM	PT-3	PT-3		3	18/A810	18/A810 SIM	5/A810		120
121	HM	3'-0"		7'-0"	F	SC	PLAM-1	PT-2		6	12/A810	8/A810			121
121A	HM	3'-0"		7'-0"	F	SC	PLAM-1	PT-2		6	12/A810	8/A810			121A
122A	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A810	8/A810			122A
122B	HM	3'-0"		7'-0"	F	HM	PT-3	PT-3		2	18/A810	18/A810 SIM	5/A810		122B
123	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A810	8/A810			123
124	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A811	8/A811			124
126		3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A812	8/A812			126
128	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A814	8/A814			128
130	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		4	12/A815	8/A815			130
141	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-3		9	12/A817	8/A817			141
142	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A818	8/A818			142
144	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A819	8/A819			144
146	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		9	12/A820	8/A820			146
161A								PT-3		10	12/A822 SIM	8/A822 SIM		CASED OPENING	161A
161B								PT-3		10	12/A822 SIM	8/A822 SIM		CASED OPENING	161B
162	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A824	8/A824			162
163	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A825	8/A825			163
164	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A826	8/A826			164
166	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A827	8/A827			166
168	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A828	8/A828			168
170	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A829	8/A829			170
172	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A830	8/A830			172
174	HM	3'-0"		7'-0"	F	SC	PLAM-2	PT-2		5	12/A831	8/A831			174
180	HM	3'-0"		7'-0"	F	HM	PT-3	PT-3		3	18/A810	18/A810 SIM	5/A810		180

MEDINA HEALTHCARE SYSTEM NEW
 ADMINISTRATION BUILDING RENOVATION
 3103 AVE G. HONDO, TX 78861

Page Description
DOOR SCHEDULE,
DOOR AND WINDOW
TYPES

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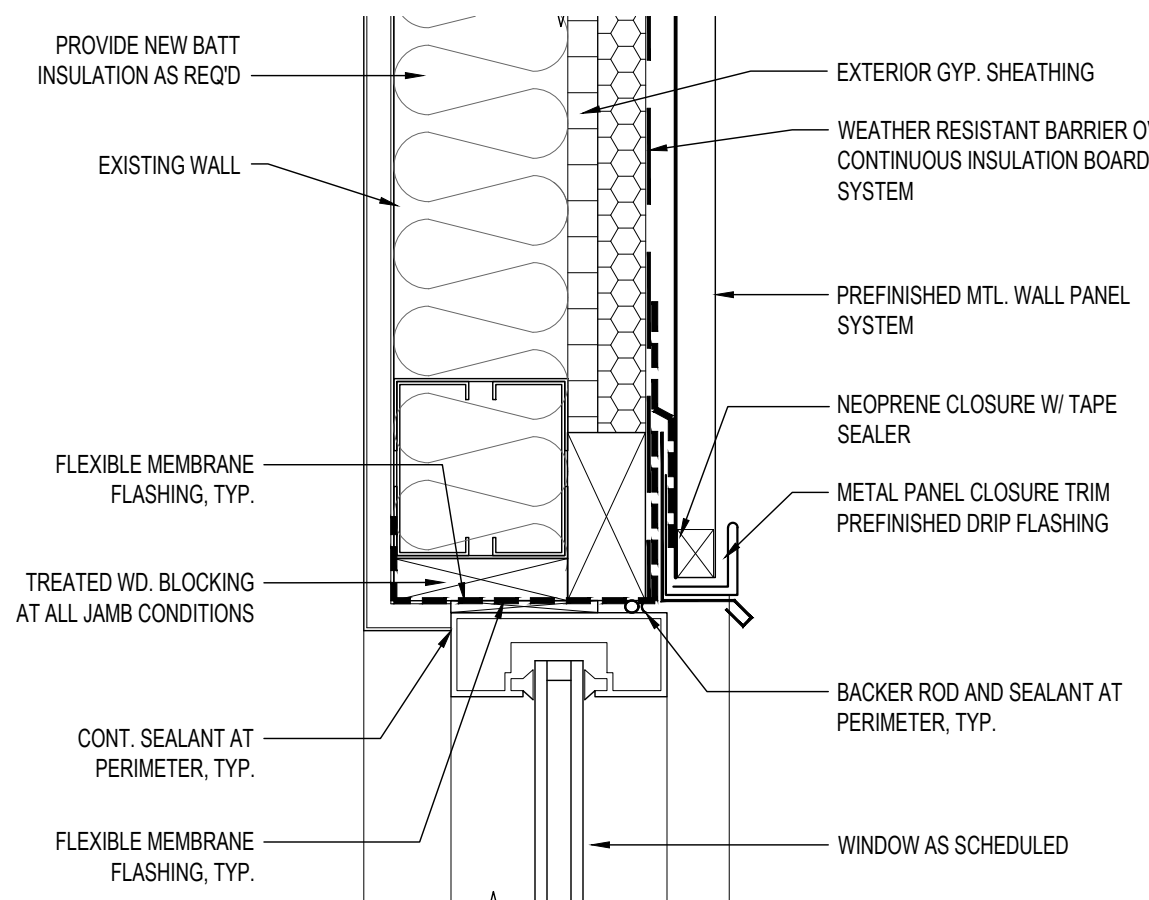
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Revisions:

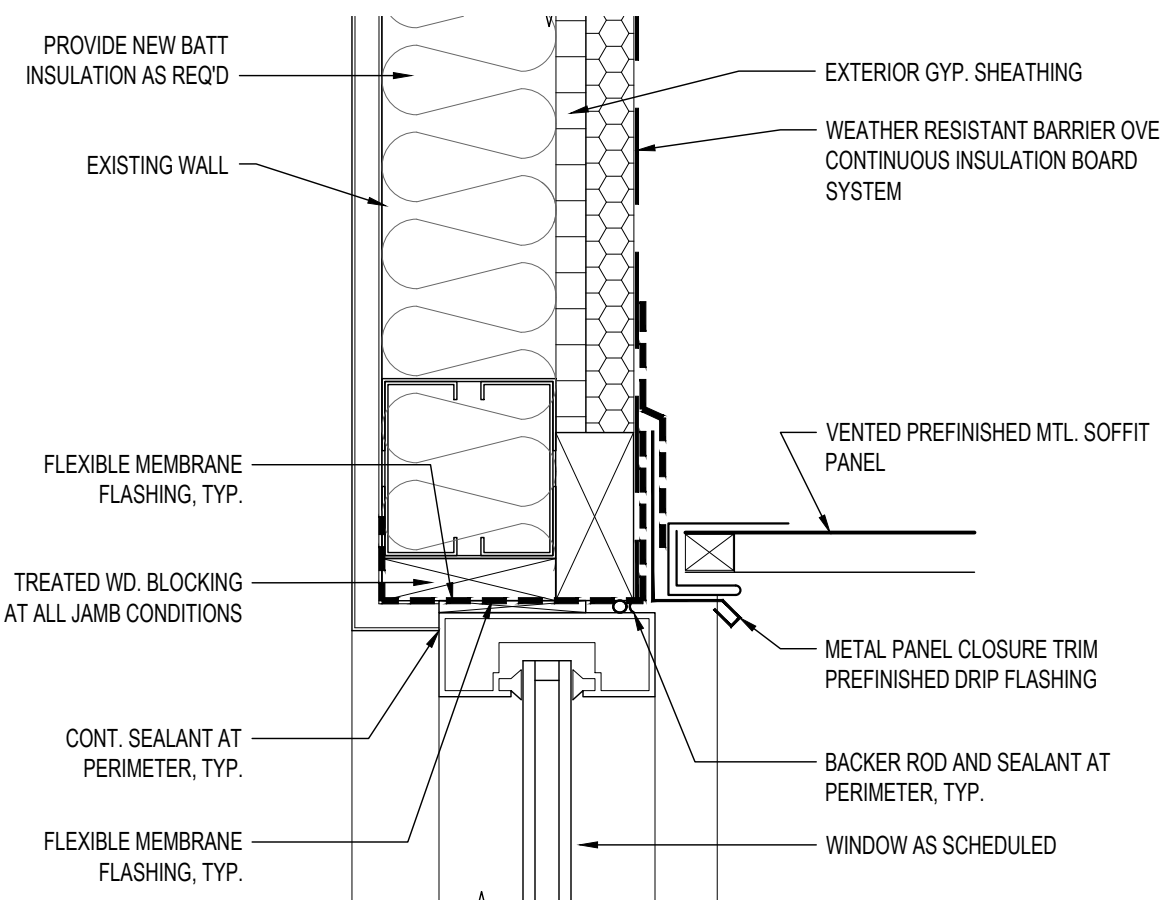
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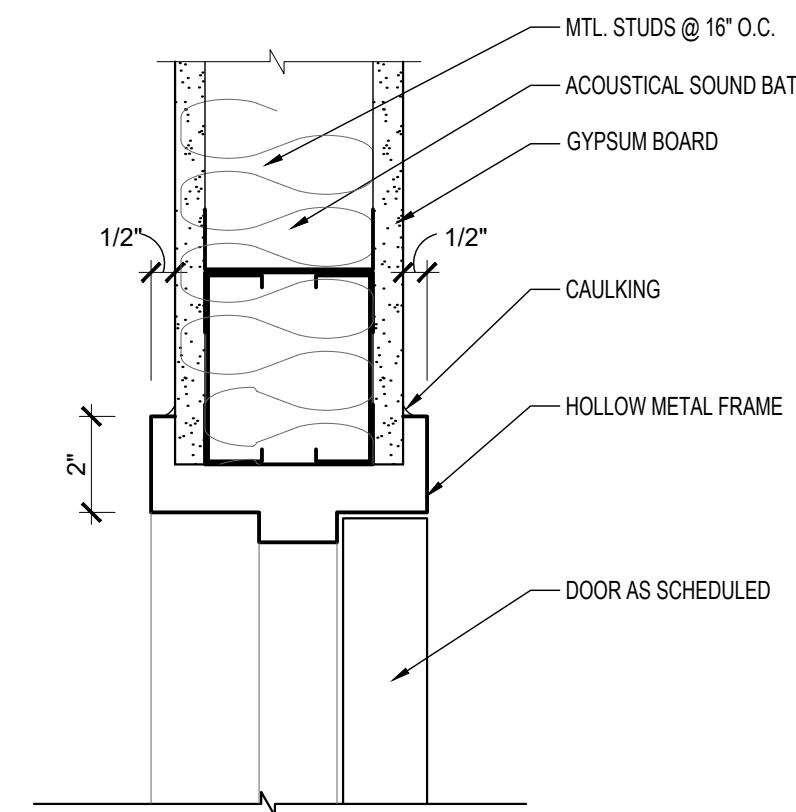
20 - EXT ALUM. WDW. HEAD @ MTL. PANEL

SCALE: 3" = 1'-0" (JAMB SIMILAR)



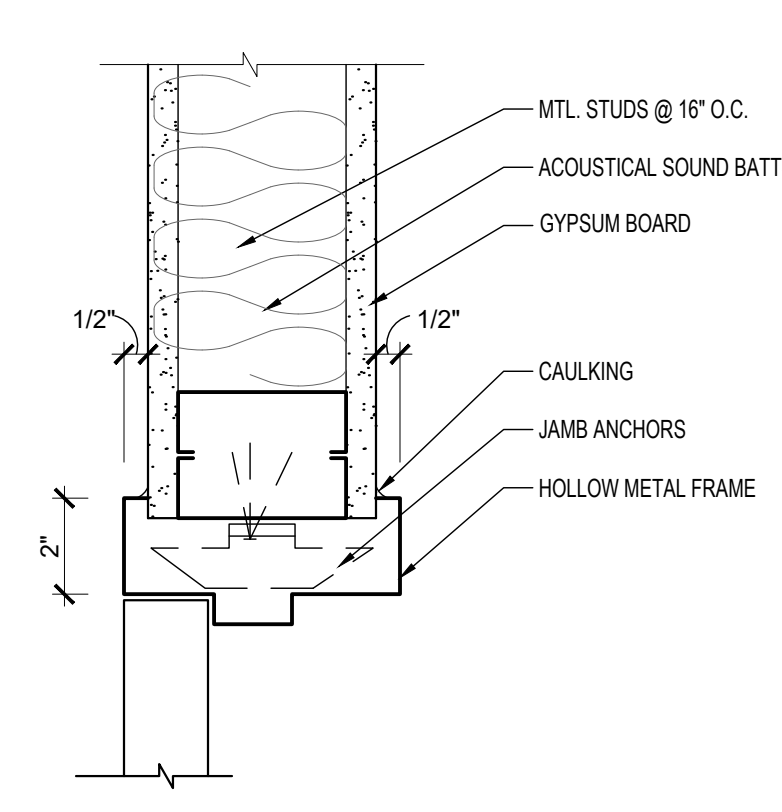
16 - EXT. ALUM. WDW. HEAD @ SOFFIT

SCALE: 3" = 1'-0"



12 - INTERIOR H.M. DOOR HEAD

SCALE: 3" = 1'-0"

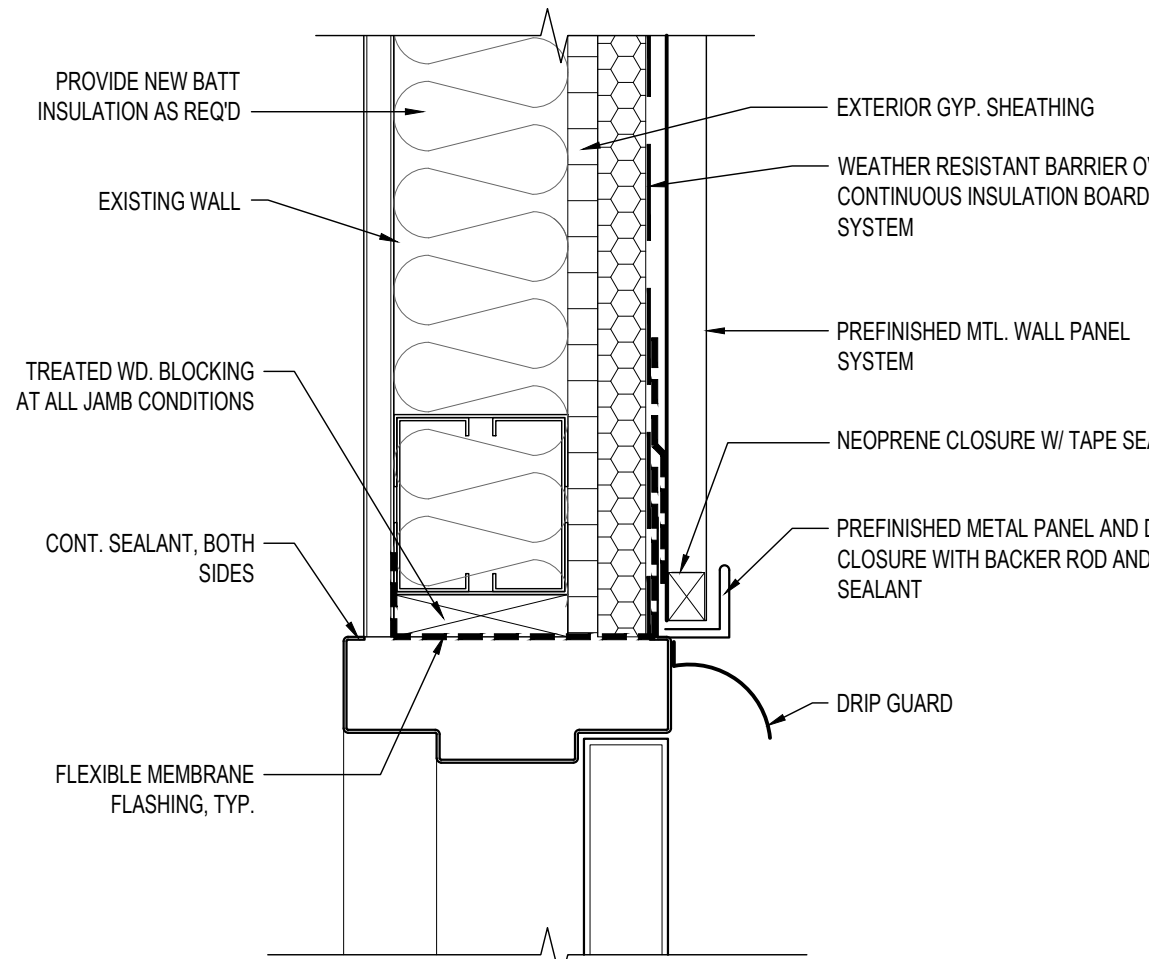


8 - INTERIOR H.M. DOOR JAMB

SCALE: 3" = 1'-0"

4 - NOT USED

SCALE: 3" = 1'-0"



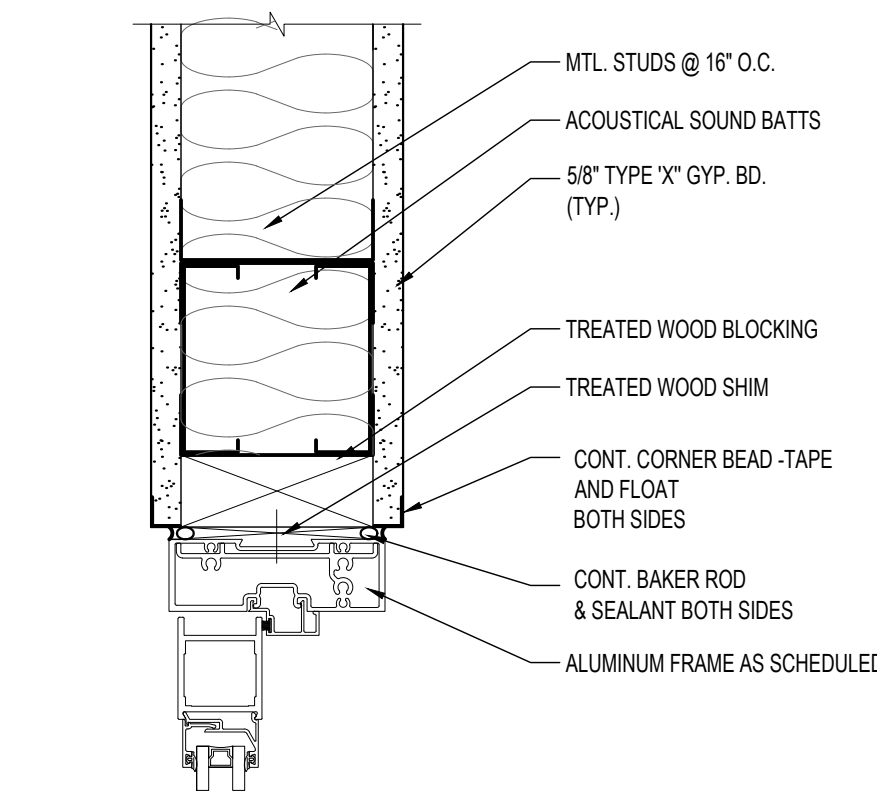
19 - EXT. H.M. DOOR HEAD @ MTL. PANEL

SCALE: 3" = 1'-0" (JAMB SIMILAR)



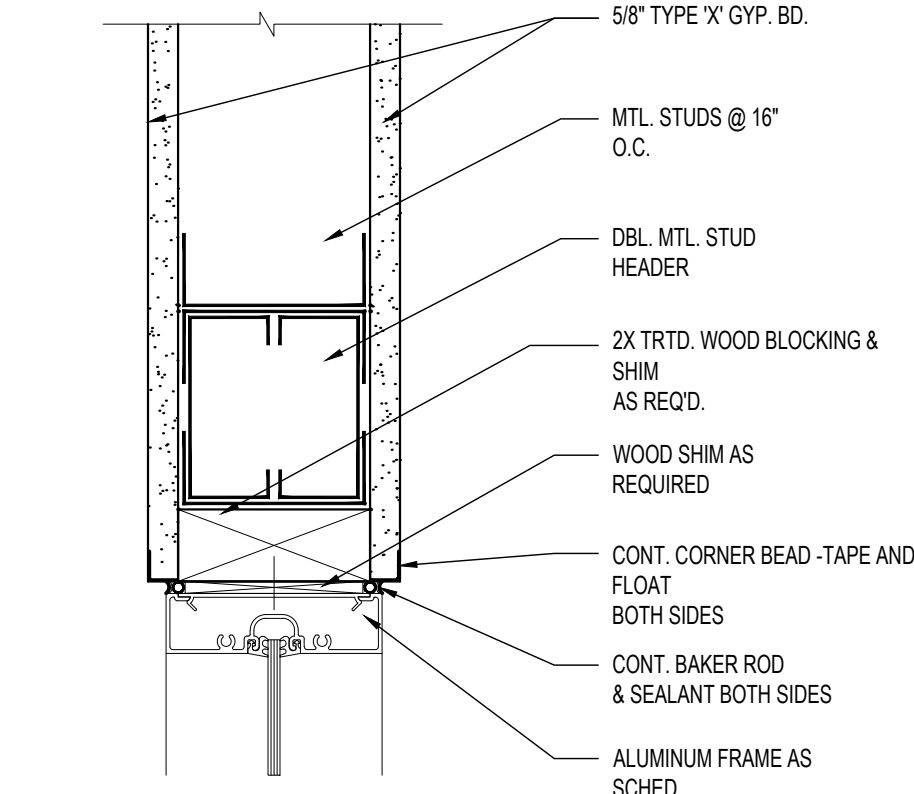
15 - NOT USED

SCALE: 3" = 1'-0"



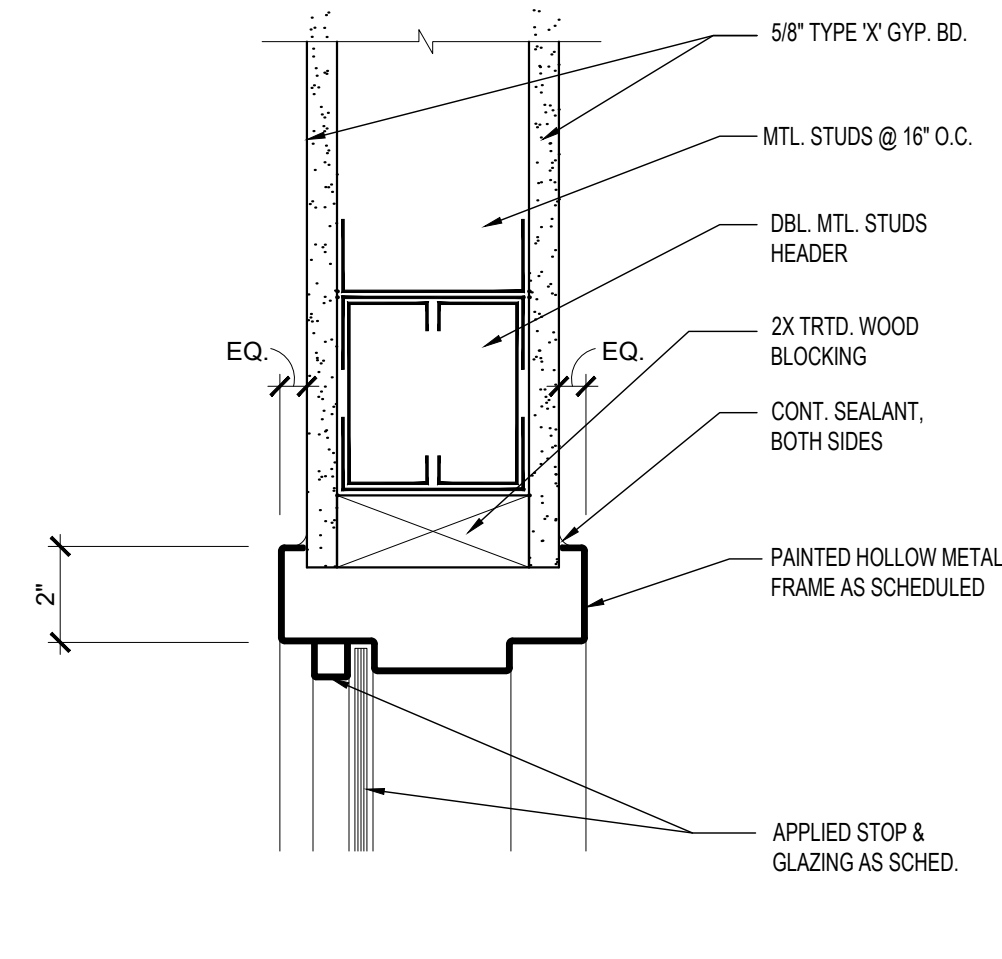
11 - INT. ALUM. DOOR HEAD

SCALE: 3" = 1'-0"



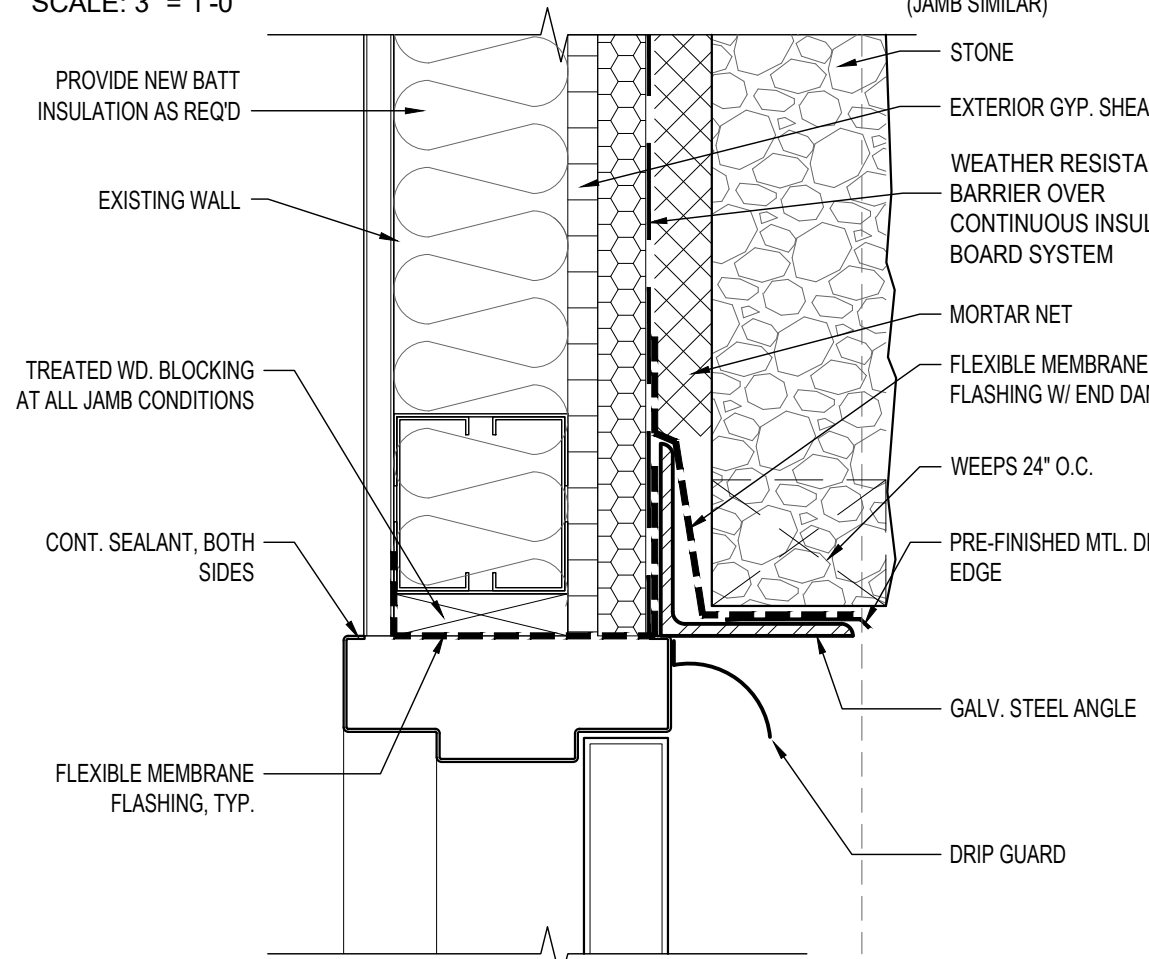
7 - INT. ALUM. WINDOW HEAD

SCALE: 3" = 1'-0" (JAMB SIMILAR)



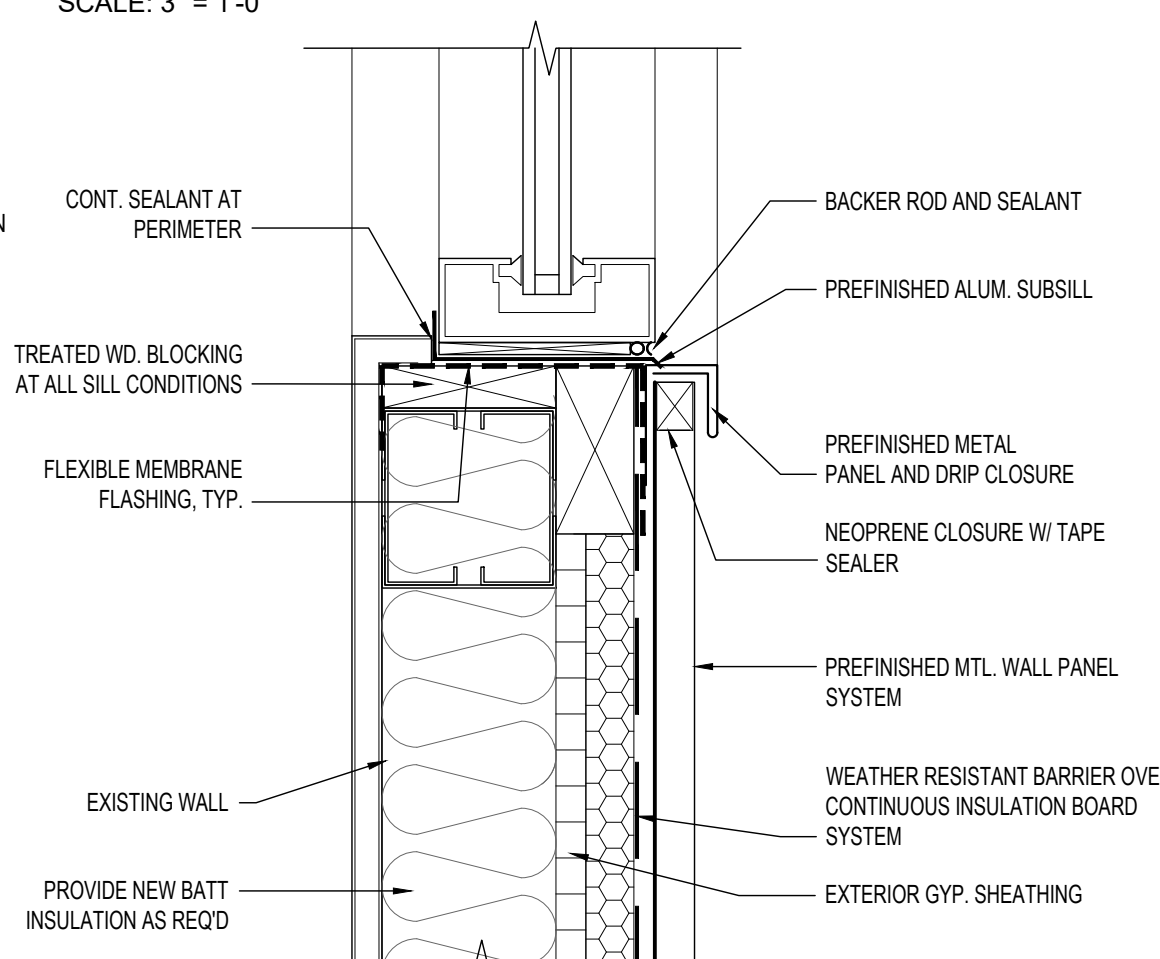
3 - INT. H.M. WINDOW HEAD

SCALE: 3" = 1'-0"



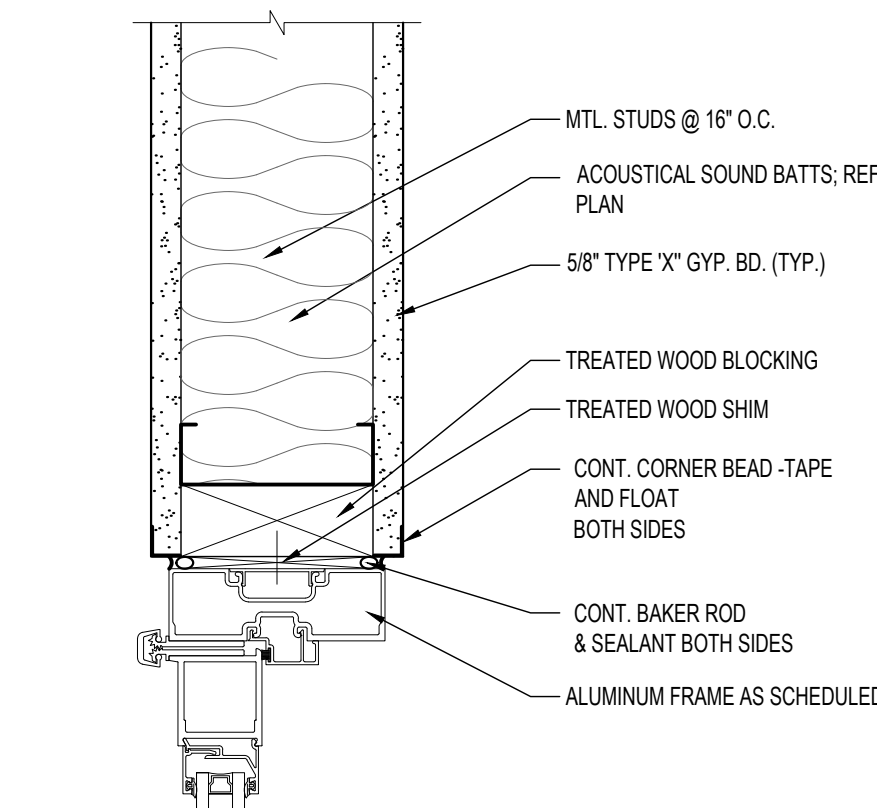
18 - EXT. H.M. DOOR HEAD @ STONE

SCALE: 3" = 1'-0" (JAMB SIMILAR)



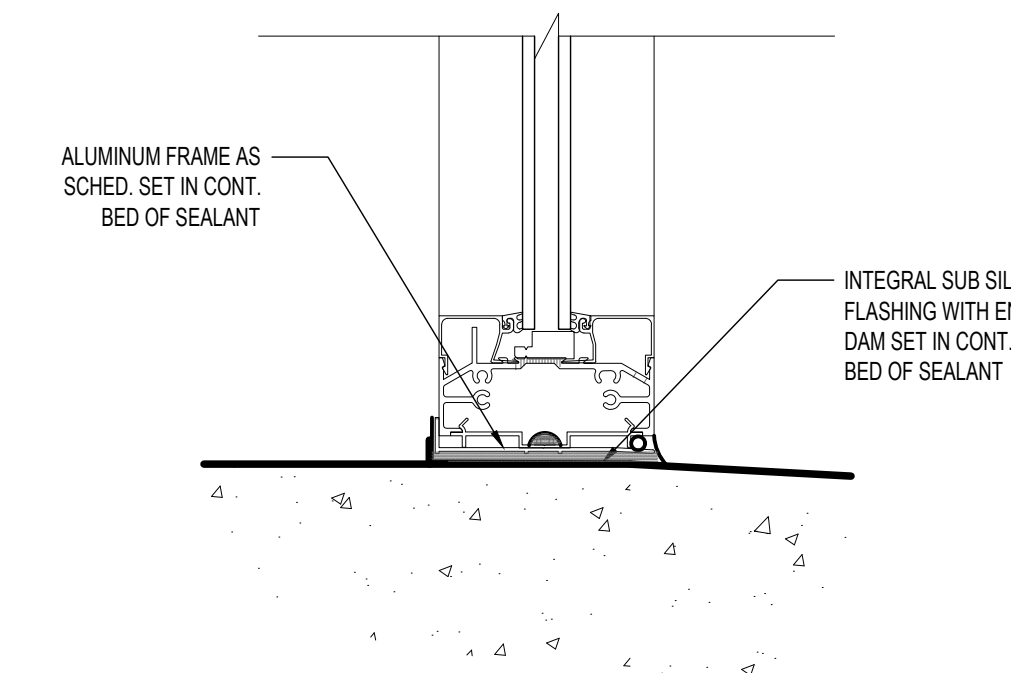
14 - EXT ALUM. WDW. SILL @ MTL. PANEL

SCALE: 3" = 1'-0"



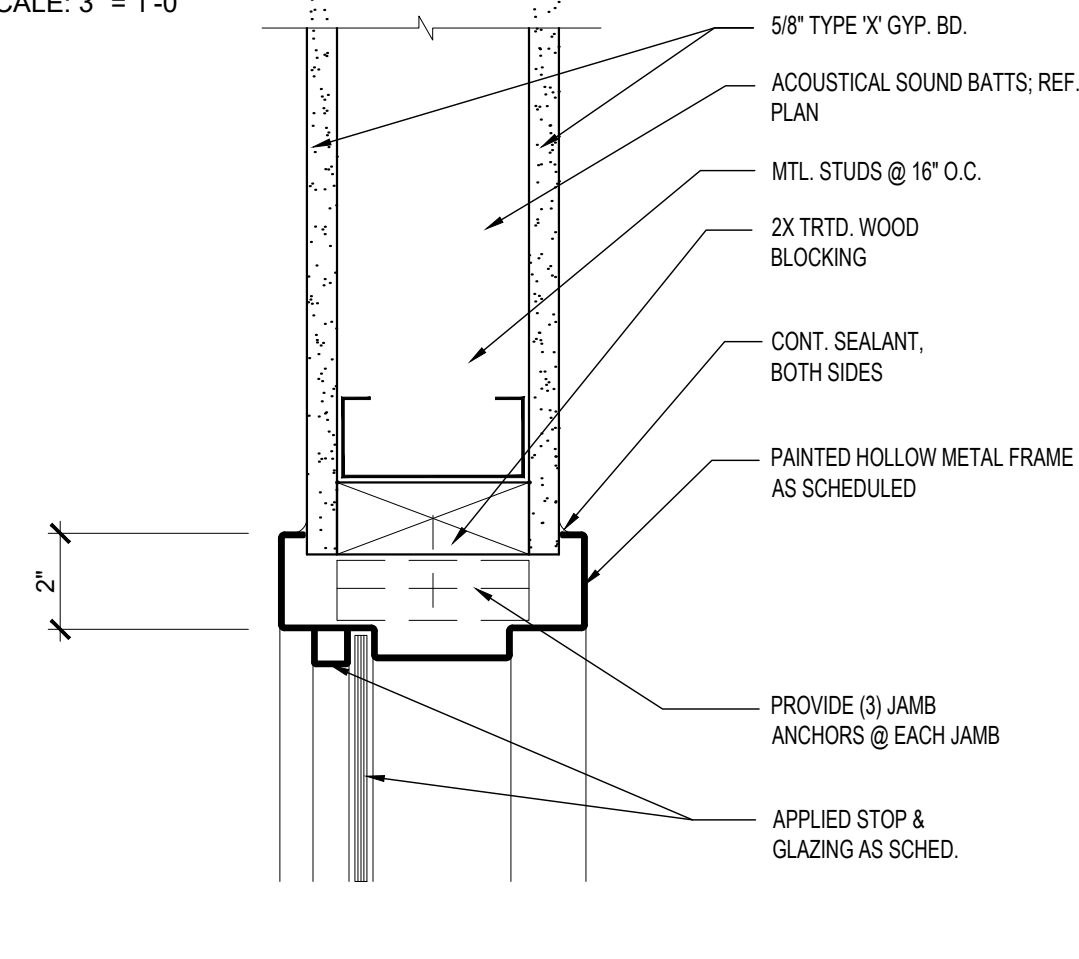
10 - INT. ALUM. DOOR JAMB

SCALE: 3" = 1'-0"



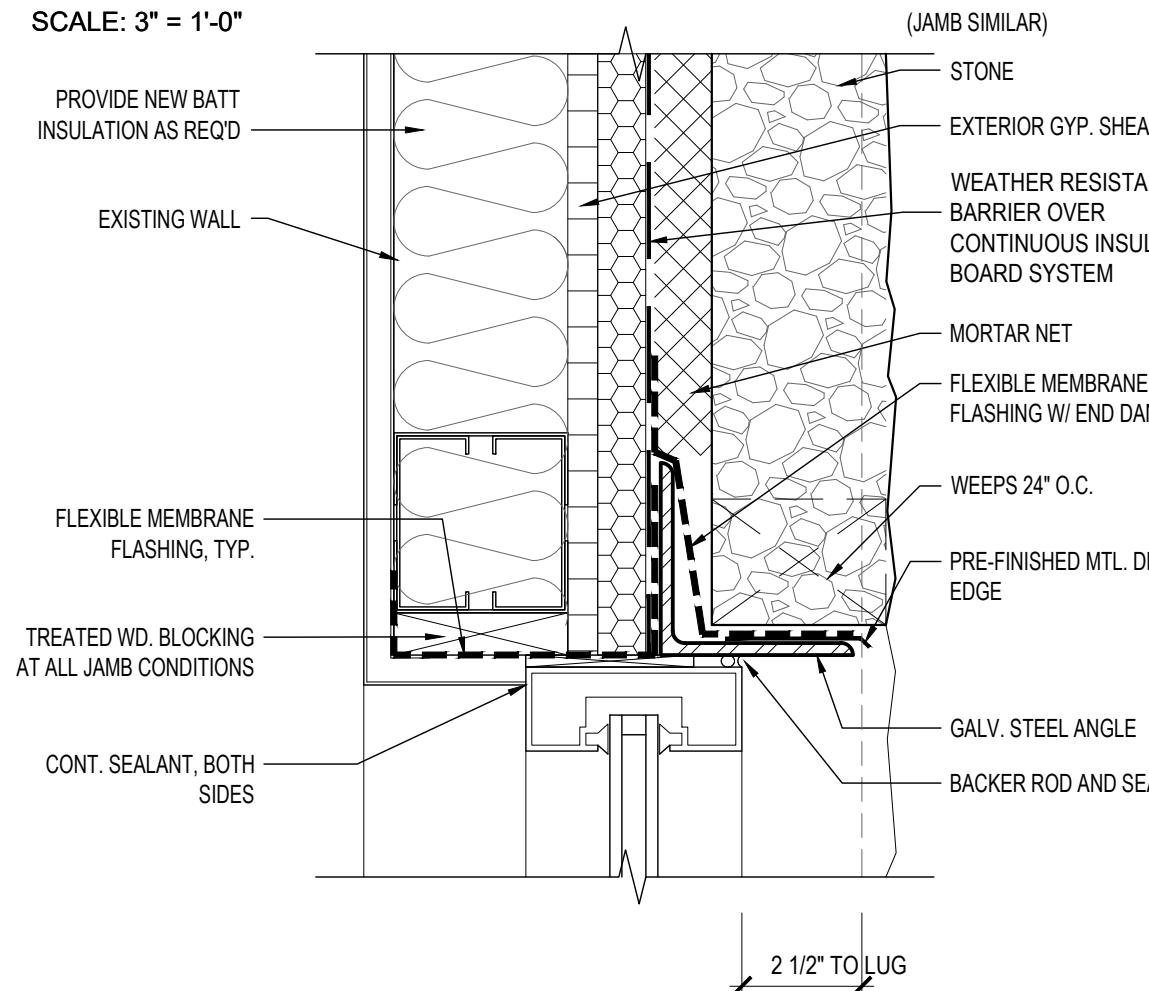
6 - EXTERIOR ALUM. WINDOW SILL

SCALE: 3" = 1'-0"



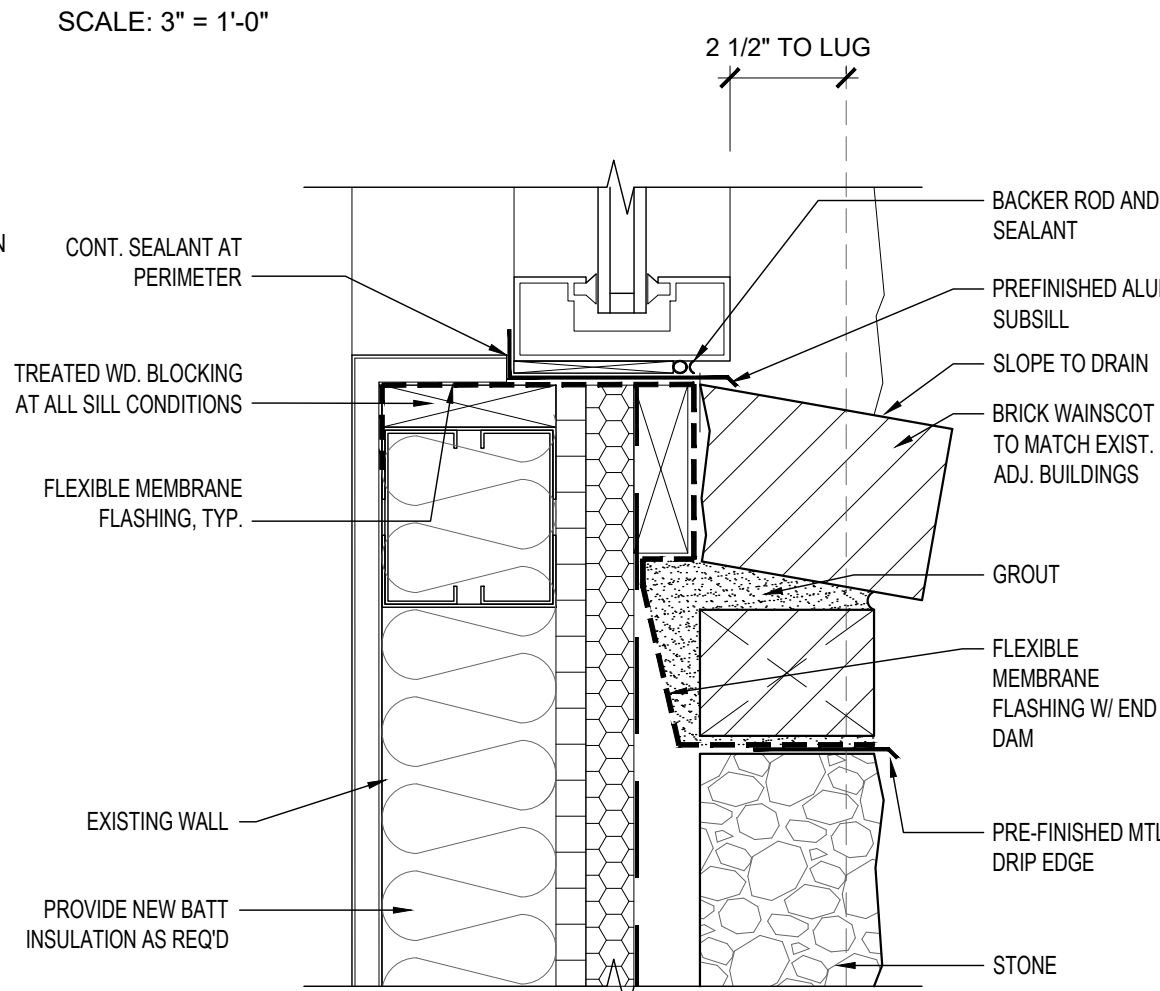
2 - INT. H.M. WINDOW JAMB

SCALE: 3" = 1'-0"



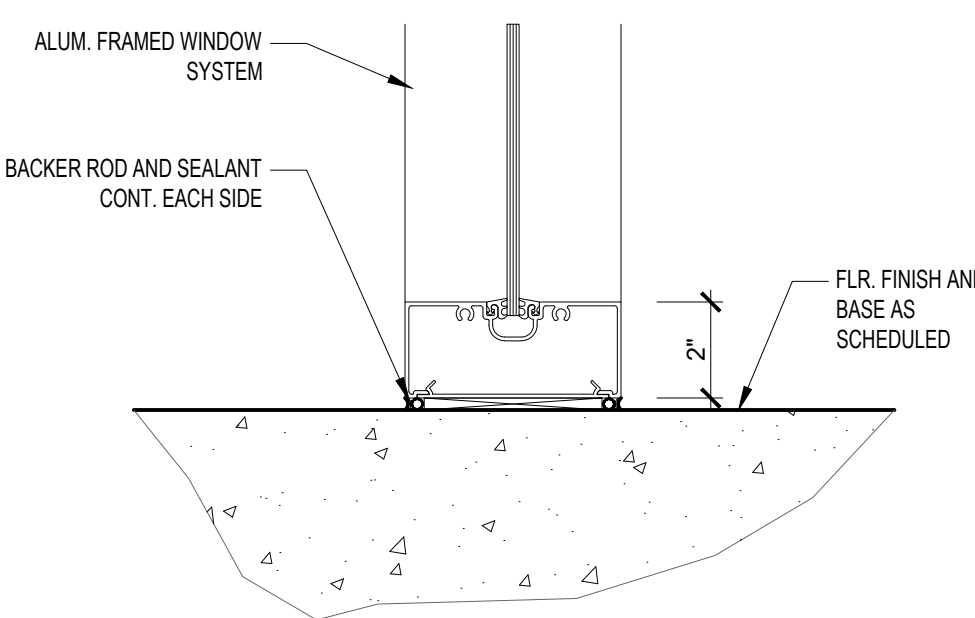
17 - EXT. ALUM. WDW. HEAD @ STONE

SCALE: 3" = 1'-0" (JAMB SIMILAR)



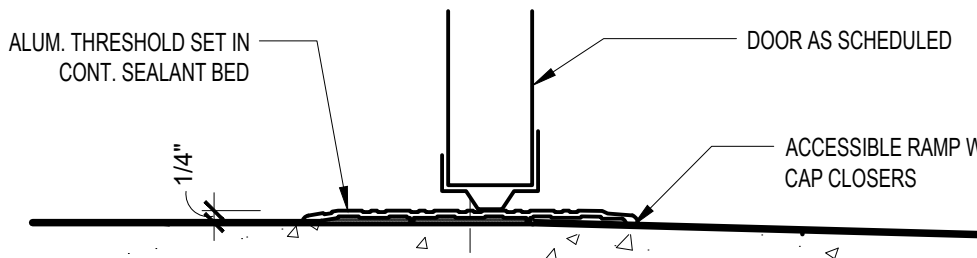
13 - EXT. ALUM. WDW. SILL @ STONE

SCALE: 3" = 1'-0"



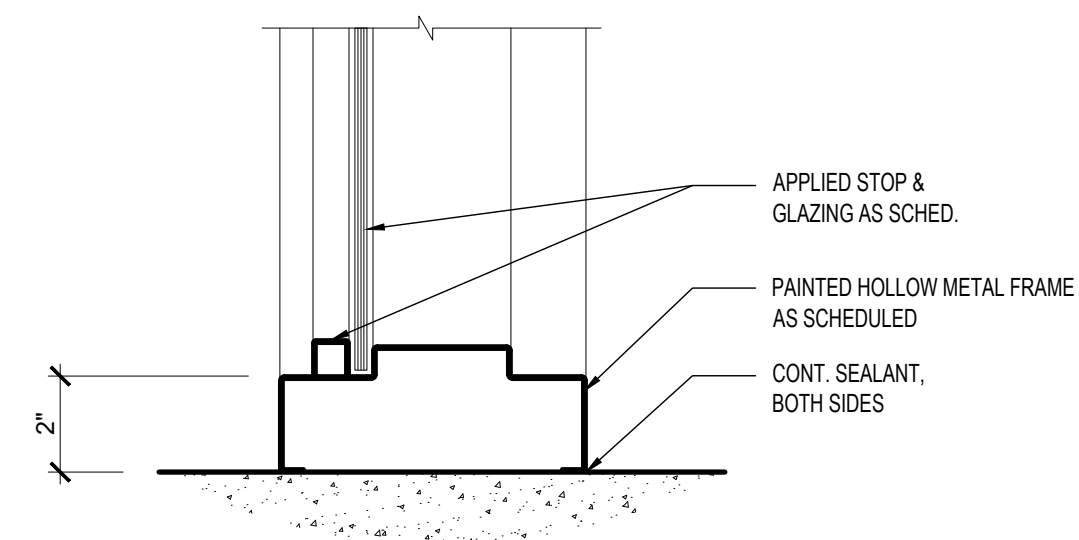
9 - INT. ALUM. WINDOW SILL

SCALE: 3" = 1'-0"



5 - EXT. THRESHOLD TYPICAL

SCALE: 3" = 1'-0"



1 - INT. H.M. WINDOW SILL

SCALE: 3" = 1'-0"

Architect



08/02/2024

Consultant

Revisions:

MEDINA HEALTHCARE SYSTEM NEW
ADMINISTRATION BUILDING RENOVATION
3103 AVE G. HONDO, TX 78861

Page Description
FINISH LEGEND

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Drawn By: Author

Checked By: Checker

Project No. 240224

Date: 02 AUG 2024

Page

A901

FINISHES LEGEND

PAIN

- PT1 - (GENERAL) - SHERWIN WILLIAMS SW7757 HIGH REFLECTIVE WHITE
- PT2 - (DOOR FRAMES) - SHERWIN WILLIAMS - LIGHT GREY
- PT3 - (DOOR FRAMES) - SHERWIN WILLIAMS - DARK GREY
- PT4 - (GENERAL) - SHERWIN WILLIAMS EPOXY

PLASTIC LAMINATE

- PLAM-1 - (CABINETS & DOORS) - FORMICA PLASTIC LAMINATE - MILK MATTE FINISH 9634-58
- PLAM-2 - (CABINETS, DOORS, AND WALLS) - FORMICA PLASTIC LAMINATE - FINNISH OAK MATTE TEXTURE 118-58
- PLAM-3 - (WALLS) - FORMICA PLASTIC LAMINATE - FINNISH OAK MATTE TEXTURE 118-58 W/ FORMICA M4702-00 ATTACHED TO BACK

LUXURY VINYL TILE

- LVT1 - INTERFACE LVT - EARTHEN FORMS COLLECTION HEARTH - MARBLE DUST A03504
- LVT2 - INTERFACE LVT - EARTHEN FORMS COLLECTION HEARTH - GRIS A03502

CARPET TILE

- CT1 - INTERFACE CARPET TILES - OPEN AIR COLLECTION 402 STRIA - NICKEL 103239
- CT2 - INTERFACE CARPET TILES - OPEN AIR COLLECTION 402 NEUTRALS - NICKEL 107641
- CT3 - INTERFACE CARPET TILES - STEP REPEAT COLLECTION - SR799 IRON 104936

RUBBER BASE

- RB1 - ROPPE, RUBBER BASE - 4" SOMBER 671
- RB2 - ROPPE, RUBBER BASE - 4" PEWTER 178

TILE

- T1 - SHAWCONTRACT - CEMENTED 24X24 MATTE

SOLID SURFACE MATERIAL

- SSM1 - (TRANSATION / COUNTER TOPS) FORMICA - DESIGNER SERIES - 1/2" BIANCO MINERAL 758

ACOUSTICAL CEILING TILES

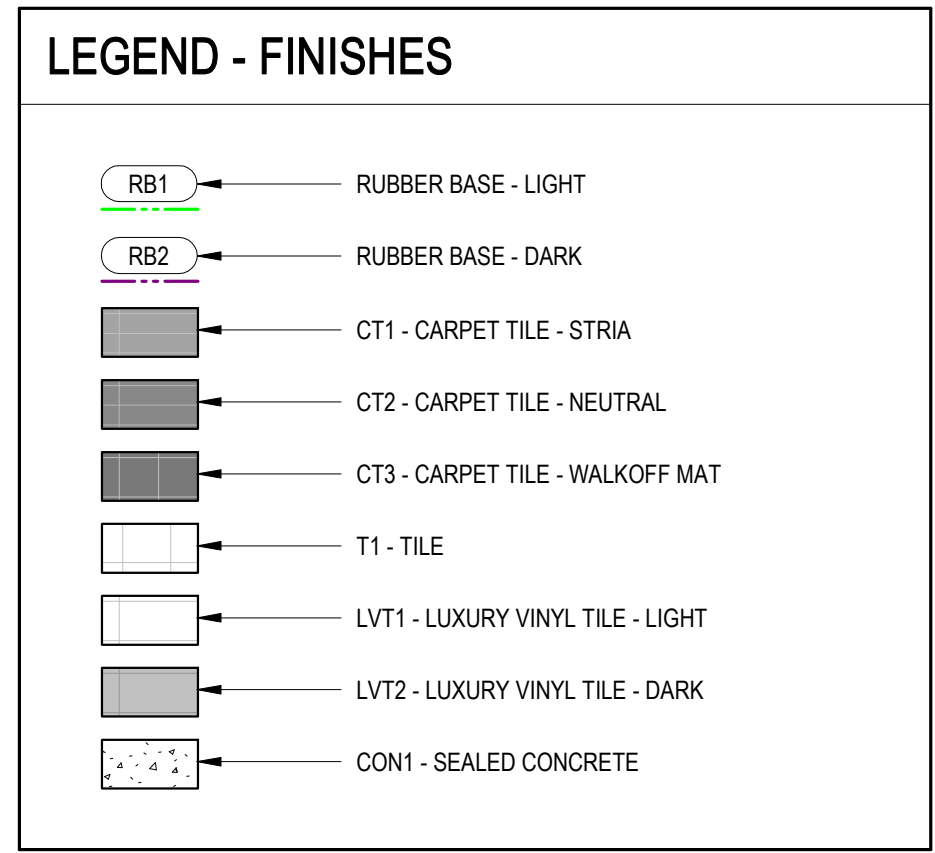
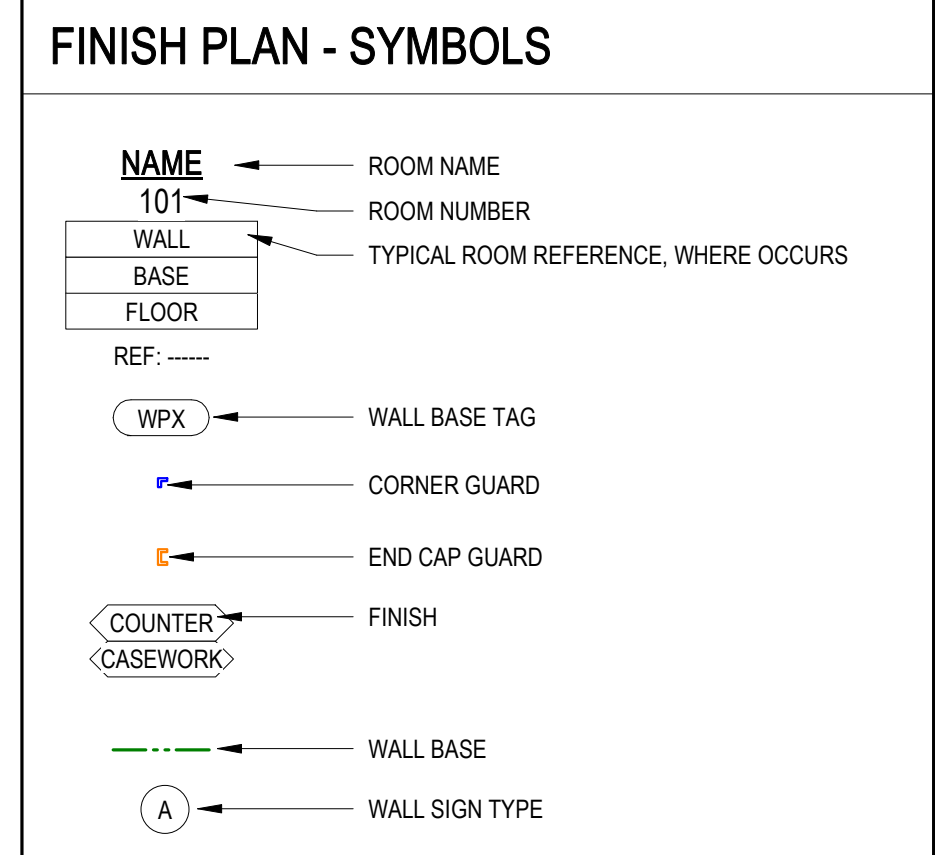
- ACT1 - ARMSTRONG - ULTIMA SQUARE LAY-IN 24X24 - 1910LEC IN WHITE (WH)

WINDOW FILM

- WF1 - 3M - FASARA GLASS FINISHES - FROST/MATTE SH2FNCR, FINE CRYSTAL

TRANSITIONS

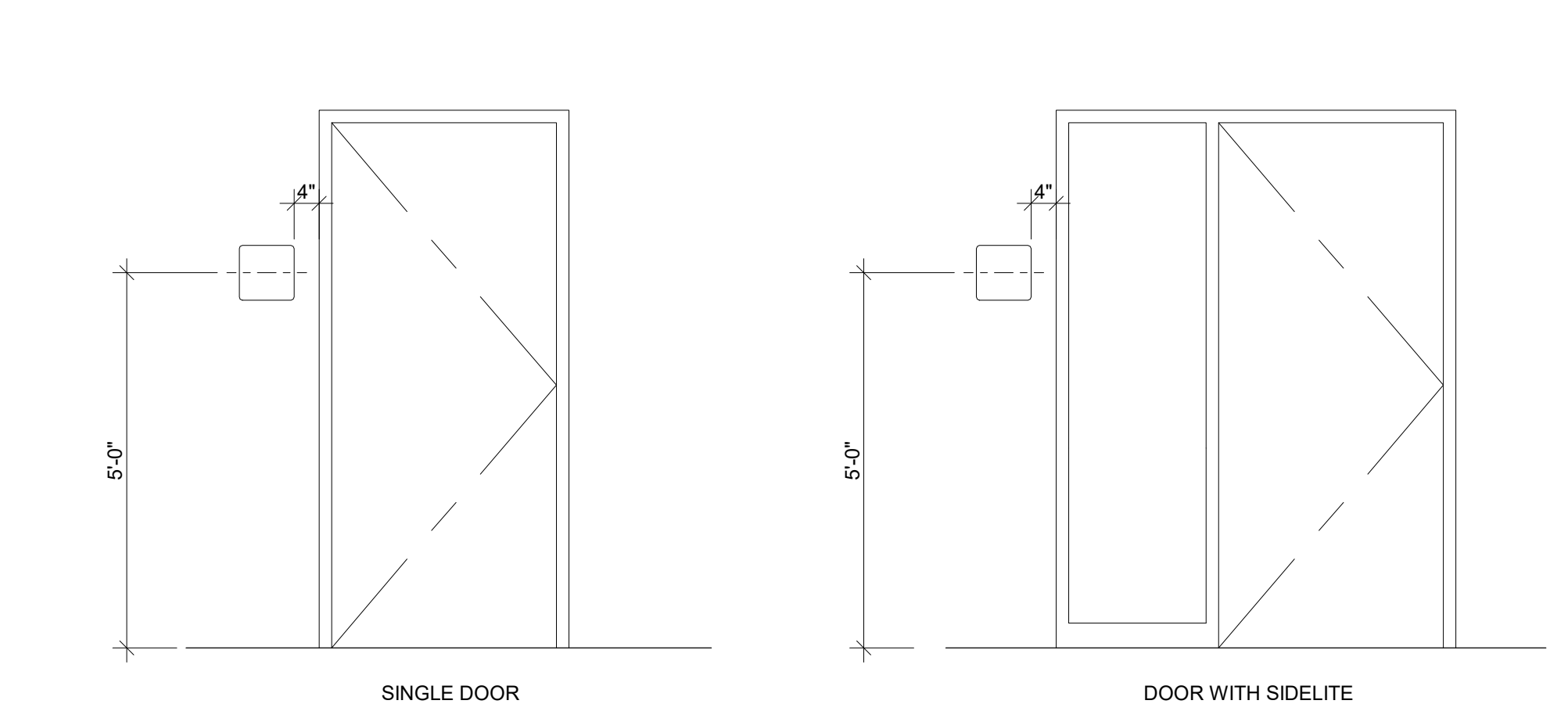
- TT1 - SCHULTER, JOLLY EDGE ALUMINUM PROFILES - MATTE WHITE



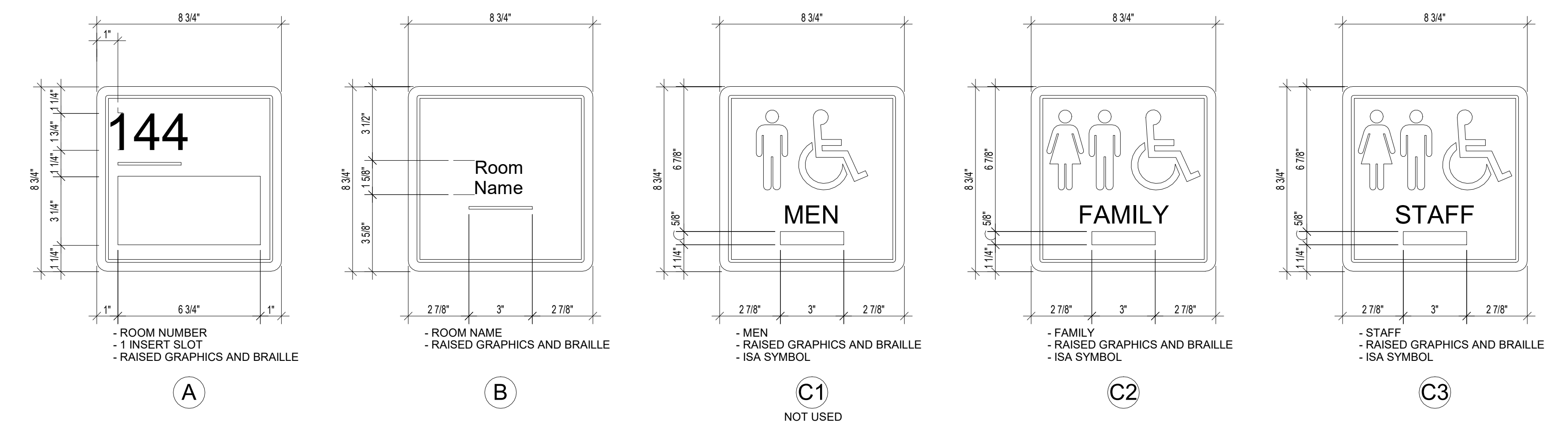
ROOM FINISH SCHEDULE - LEVEL 1

NUMBER	ROOM NAME	WALL	FLOOR	BASE	COUNTER	CASEWORK	COMMENTS
100	LOBBY	PT1, PLAM-2	CT3, LVT1, LVT2	RB1, RB2			
101	CONFERENCE ROOM	PT1, PLAM-2, PLAM-3	CT1, LVT2	RB2	SSM1	PLAM-1	
103	TLT RM	PT4, T1	T1	T1			
120	CORRIDOR	PT1	LVT1, LVT2	RB1, RB2			
121	RECEIPT	PT1	CT2	RB2	SSM1	PLAM-2	
121.A	REC STG	PT1	CT2	RB2			
122	CEO	PT1	CT2	RB2			
123	FUTURE	PT1	CT2	RB2			
124	COO	PT1	CT2	RB2			
126	EMPLOYEE ENG	PT1	CT2	RB2			
128	IT DIRECTOR	PT1	CT2	RB2			
130	ELEG/MECH	PT1	CON1	RB1			
140	CORRIDOR	PT1	LVT1, LVT2	RB1, RB2	SSM1	PLAM-2	
141	TLT RM	PT4, T1	T1	T1			
142	HR COORD	PT1	CT2	RB2			
144	VP OF HR	PT1	CT2	RB2			
146	TLT RM	PT4, T1	T1	T1			
160	CORRIDOR	PT1	LVT1, LVT2	RB1, RB2			
161	BREAK RM	PT1	LVT2	RB2	SSM1	PLAM-2	
162	AUDIT 2	PT1	CT2	RB2			
163	COMPTROLLER	PT1	CT2	RB2			
164	ACCNTS PAYABLE	PT1	CT2	RB2			
166	PAYROLL MGR	PT1	CT2	RB2			
168	AUDIT 1	PT1	CT2	RB2			
170	ACCOUNTANT	PT1	CT2	RB2			
172	CFO	PT1	CT2	RB2			
174	AP CLERK	PT1	CT2	RB2			
180	JAN/MECH	PT1	CON1	RB1			
Grand total: 28							

1 FLOOR PATTERN PLAN
1/4" = 1'-0"



3 MOUNTING HEIGHTS
1/2" = 1'-0"



2 SIGNAGE TYPE KEYS
3" = 1'-0"

Revisions:

ADMINISTRATION BUILDING RENOVATION: INTERIOR WALL FRAMING AND CANOPY

3103 AVE G
HONDO, TEXAS 78861

FOR
GRG ARCHITECTURE

118 BROADWAY
SUITE 620
SAN ANTONIO, TEXAS 78205



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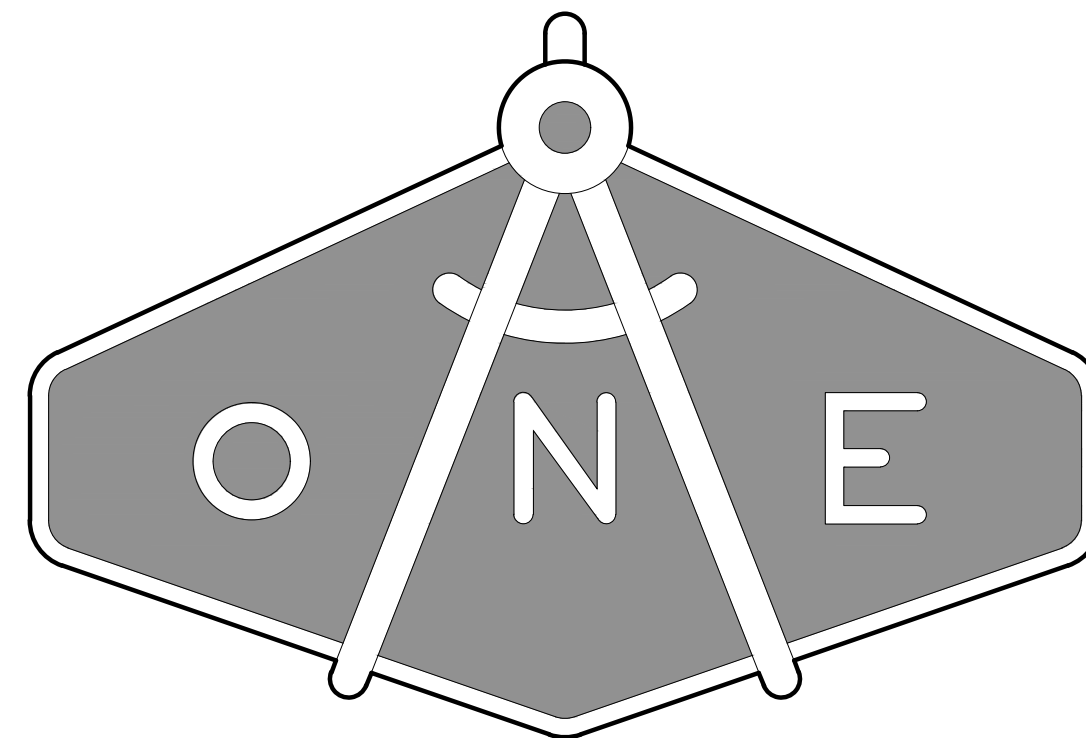


8/2/2024

DMT
Revisions:

**MEDINA REGIONAL HOSPITAL
ADMINISTRATION BUILDING RENOVATION**
 3103 AVE G,
 HONDO, TX 78861

A-1 ENGINEERING, LLC



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structural

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- S0.0 COVER SHEET
- S1.1 GENERAL NOTES
- S1.2 SCHEDULES
- S2.1 NEW INTERIOR TOPPING SLAB LAYOUT
- S2.2 INTERIOR METAL STUD WALL LAYOUT
- S2.3 CANOPY FOUNDATION LAYOUT
- S2.4 CANOPY MAIN BEAM FRAMING LAYOUT
- S2.5 CANOPY SECONDARY BEAM FRAMING LAYOUT
- S2.6 CANOPY RAFTER FRAMING LAYOUT
- S2.7 CANOPY ROOF FRAMING LAYOUT
- S3.1 METAL STUD FRAMING DETAILS
- S3.2 SECTIONS

Page Description

A-1 ENGINEERING
PROJECT # 24-10907

COVER SHEET

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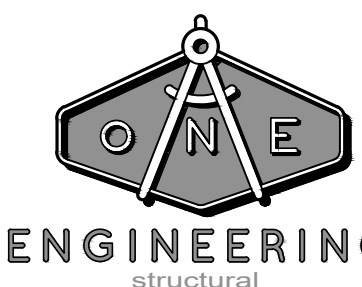
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Date: 2 August 2024

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S0.0



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ANY PARTY, REFERENCING THESE PLANS FOR PRICING OR CONSTRUCTION, SHALL VERIFY ALL FIELD CONDITIONS WHICH WILL AFFECT THEIR SCOPE OF WORK, THE PROCUREMENT OF MATERIAL, AND FABRICATION OF COMPONENTS FOR THE CONSTRUCTION SHOWN ON THESE PLANS PRIOR TO THE START OF CONSTRUCTION. UNLESS OTHERWISE INDICATED, THE DOCUMENTS DO NOT INDICATE THE MEANS AND METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL MEASURES TO PROTECT THE SAFETY OF THE PUBLIC ALONG WITH THE SAFETY OF PROPERTY AND HIMSELF, DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, RETAINING PROFESSIONAL TO AID IN DEVELOPING, SHORING AND BRACING SYSTEMS, AND INSPECTION OF THE ASSEMBLY AND MAINTENANCE OF BRACING AND SHORING SYSTEMS. DESIGN, CONSTRUCT, INSPECT AND MAINTAIN BRACING AND SHORING SYSTEMS TO SUSTAIN PRESCRIBED SERVICE LOADS PER THE INTERNATIONAL BUILDING CODE. THE CONTRACTOR WILL BE REQUIRED TO CORRECT AT HIS OWN EXPENSE ANY SUBSIDENCE, STRUCTURAL DAMAGE OR OTHER OBJECTIONAL CONDITIONS CAUSED BY HIS OPERATIONS.

ISSUED FOR CONSTRUCTION




TABLE #2

STRUCTURAL SHEATHING / DECKING SCHEDULE							
STRUCTURAL SYSTEM	SHEATHING TYPE	EXPOSURE CATEGORY	THICKNESS (MIN.)	SPAN RATING	NAILING PATTERN		NOTES
					EDGE SUPPORT	INTERIOR SUPPORT	
WALL SHEATHING	APA RATED SHEATHING	EXP. 1	7/16"	24/16	10d AT 6" O.C.	10d AT 12" O.C.	1,2,3,4
ROOF DECKING	APA RATED SHEATHING	EXP. 1	7/16"	24/16	8d AT 6" O.C.	8d AT 12" O.C.	1,2,3,4

NOTES:

1. STRUCTURAL PANELS SHALL BE LABELED / STAMPED WITH APA APPROVED MARKINGS AND LABELS SHOWING CONFORMANCE WITH SPECIFICATIONS.
2. ALL PANELS SHALL BE LAID OUT / ORIENTATED TO BE PERPENDICULAR TO SUPPORTS.
3. STAPLES MAY NOT BE SUBSTITUTED FOR NAILS.
4. BLOCK EDGES OF ALL WALL, ROOF, AND FLOOR SHEATHING PANELS.
5. O.C.= DENOTES ON-CENTER
6. TONGUE AND GROOVE

TABLE #12 (SEE FRAMING LAYOUT)

LIGHT GAUGE METAL STUD WALL ASSEMBLY SCHEDULE								
STRUCTURAL LABEL	STUD SIZE	ANCHOR	TYPICAL STUD SPACING	QUANTITY OF JAMB STUDS	TYPICAL ANCHOR SPACING	QUANTITY OF ANCHORS AT JAMB	TOP TRACK	BOTTOM TRACK
	250S162-33	HILTI X-C 20 G3 MX	16" O.C.	2	24" O.C.	2	250T162-33	250T162-33
	362S162-43	HILTI X-C 20 G3 MX	16" O.C.	2	24" O.C.	2	362T125-43	362T125-43
	400S162-54	HILTI X-C 20 G3 MX	16" O.C.	2	24" O.C.	2	400T125-54	400T125-54

O.C. = DENOTES ON-CENTER
 U.N.O. = DENOTES UNLESS NOTED OTHERWISE

TABLE 3.2

SLAB REINFORCEMENT SCHEDULE			
AREA	THICKNESS	REINFORCEMENT	LAP SPLICE
TOPPING SLAB	FIELD VERIFY	4 x 4 - W29 x W29	24" MINIMUM

O.C. = DENOTES ON-CENTER

TABLE #10 (SEE FRAMING LAYOUT)

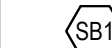


STEEL BEAM SCHEDULE			
BEAM	SIZE	MATERIAL	SPACING
	PIPE 4 STD	A53 GRADE B	SEE LAYOUT
	PIPE 3 STD	A53 GRADE B	SEE LAYOUT
	HSS 4 x 3 x 1/4	A550 STEEL TUBE	---

TABLE #11 (SEE FRAMING LAYOUT)

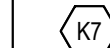
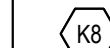
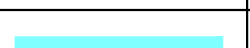
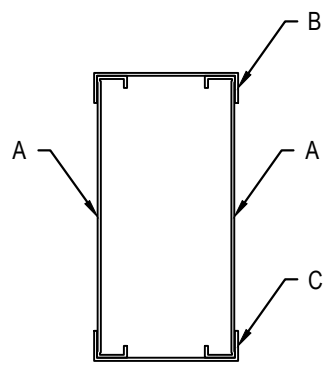

STEEL COLUMN SCHEDULE				
LABEL	SIZE	MATERIAL	BASE MODEL	NOTES
	HSS 4 Ø x 1/4	A550 STEEL TUBE	---	---
	HSS 4 x 3 x 1/4	A550 STEEL TUBE	SEE DETAIL 15/S3.1	---

TABLE #13 (SEE FRAMING LAYOUT)

METAL STUD HEADER SCHEDULE					
MEMBER	STRUCTURAL LABEL	WEB A	TOP TRACK B	BOTTOM TRACK C	
M3		600S162-54	362T125-54	362T125-54	
M5		1000S162-54	362T125-54	362T125-54	

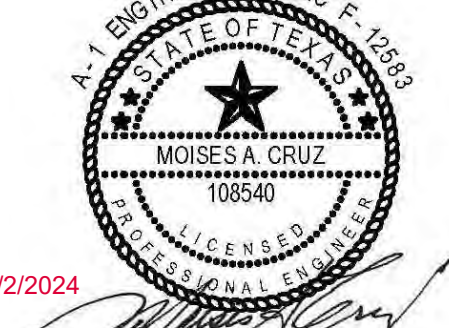
O.C. = DENOTES ON-CENTER



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8/2/2024

Revisions:

MEDINA REGIONAL HOSPITAL
 ADMINISTRATION BUILDING RENOVATION
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Page Description
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 PROJECT # 24-10907

SCHEDULES

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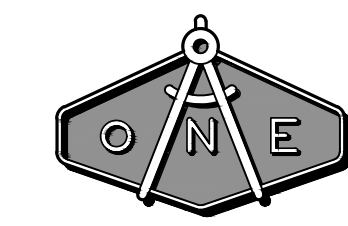
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Page

S1.2



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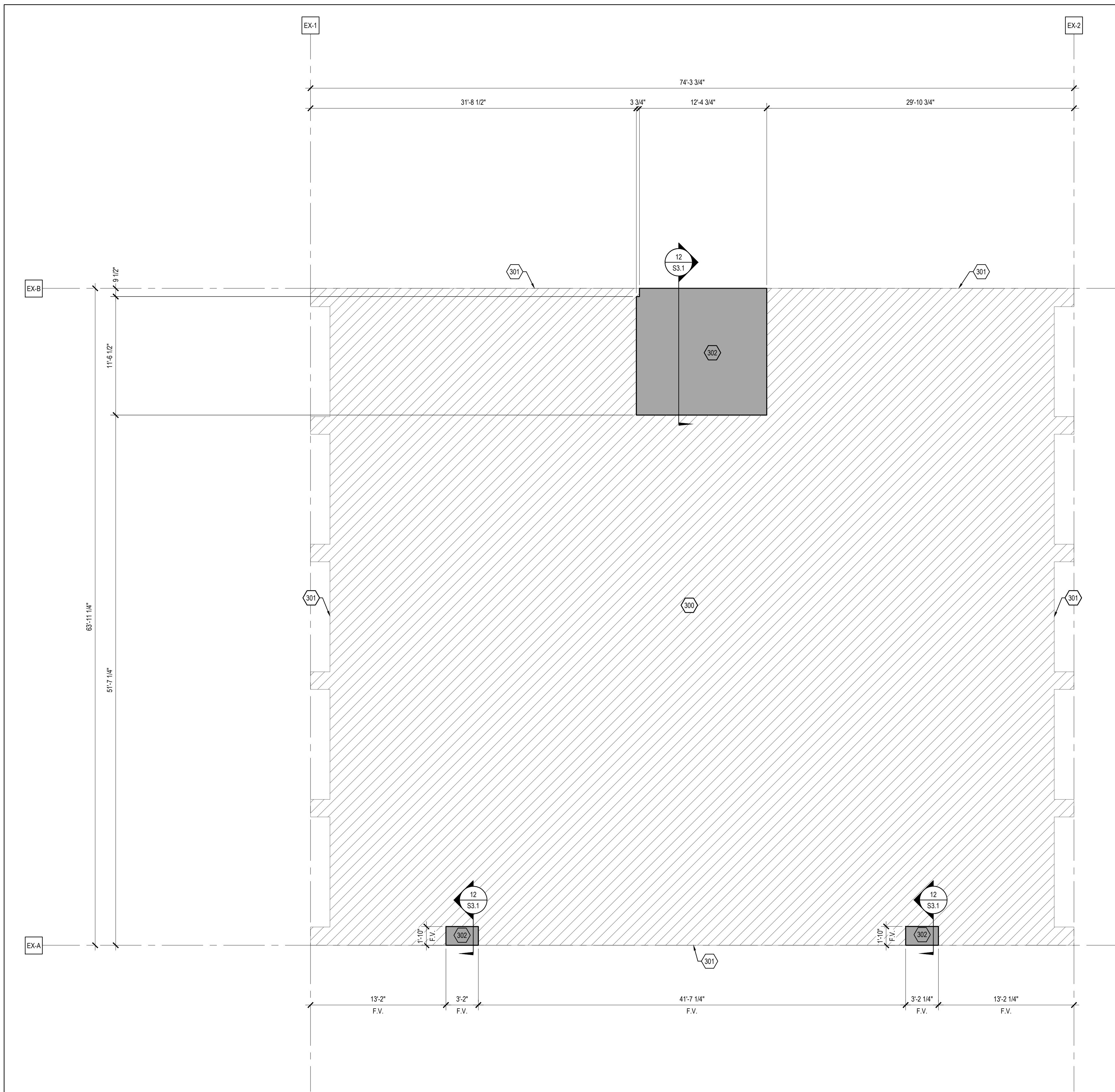
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1 NEW INTERIOR TOPPING SLAB LAYOUT
 SCALE: 3/16" = 1'-0"

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FOUNDATION PLAN GENERAL NOTES:

- 1) PRIOR TO EXCAVATION OF SOILS FOR THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE LOCATING EXISTING UTILITY LINES ACROSS THE SITE TO ENSURE THAT NO EXISTING UTILITIES ARE DISTURBED WITH THE EXCAVATION OF THE FOUNDATION.
- 2) SITE TOPOGRAPHY MAY REQUIRE FOR THE FOUNDATION GRADE BEAMS TO BE GREATER THAN 3 FEET IN TOTAL DEPTH. AT A MINIMUM, THE FOUNDATION PERIMETER GRADE BEAMS SHOULD BE CONSTRUCTED TO BE EMBEDDED AS SHOWN ON THE FOUNDATION DETAILS. AT A MINIMUM, THE FOUNDATION FINISHED FLOOR SHOULD BE AT LEAST 6 INCHES HIGHER THAN THE ADJACENT GROUND UNLESS NOTED OTHERWISE BY THE BUILDING DESIGNER OR A CIVIL ENGINEER FOR THE PROJECT.
- 3) ALL EXCAVATED MATERIAL SHOULD BE PROPERLY DISPOSED OF AND NOT REUSED WITHIN THE FOUNDATION FOOTPRINT UNLESS PERMITTED BY THE STRUCTURAL ENGINEER OR A GEOTECHNICAL ENGINEER FOR THE PROJECT.
- 4) THE CONTRACTOR SHOULD COORDINATE THE EXCAVATION OF THE FOUNDATION WITH NEARBY TREES TO PROTECT AND PRESERVE TREES THAT ARE INTENDED TO REMAIN. EXCAVATION OF SOILS AROUND THE ROOTS OF TREES CAN PERMANENTLY DAMAGE TREES. A TREE ARBORIST SHOULD BE CONSULTED WITH IF TREE ROOTS ARE ENCOUNTERED OR IF THE EXCAVATION NEAR A TREE IS EXPECTED.
- 5) THE FOUNDATION DESIGN DOES NOT INCLUDE OR ACCOUNT FOR FLATWORK AROUND THE BUILDING. ALL SOILS AND FLATWORK AROUND THE BUILDING SHOULD BE CONSTRUCTED AND INSTALLED IN SUCH A MANNER THAT ENCOURAGES SURFACE WATER TO FLOW AWAY FROM THE BUILDING AND DOES NOT ALLOW FOR SURFACE WATER TO POND OR COLLECT NEAR THE BUILDING.
- 6) IN THE EVENT OF RAIN, THE FOUNDATION GRADE BEAMS SHOULD BE FULLY DRAINED OF ANY STANDING WATER. THE FOUNDATION GRADE BEAM BOTTOMS SHOULD BE CLEARED OF ANY LOOSE SOIL OR DEBRIS. ALLOW AT LEAST 48 HOURS FOR THE SOILS TO DRY PRIOR TO PLACEMENT OF CONCRETE.
- 7) ANY EXISTING CONCRETE FOUNDATION ELEMENTS OR ASPHALT PAVEMENTS THAT ARE ENCOUNTERED DURING THE EXCAVATION OF THE FOUNDATION SHOULD BE FULLY REMOVED TO ALLOW FOR THE EXCAVATION OF THE FOUNDATION. LARGE SURFACES OF CONCRETE OR ASPHALT PAVEMENTS WITHIN THE FOUNDATION FOOTPRINT MAY REMAIN AND NOT BE DEMOLISHED PROVIDED THE PAVEMENT OR FLATWORK DOES NOT INTERFERE WITH THE CONSTRUCTION OF THE FOUNDATION ELEMENTS AS INTENDED ON THE PLANS.
- 8) THE FOUNDATION SHOULD BE CONSTRUCTED WITH THE ARCHITECTURAL OR BUILDING DESIGNER PLANS ON HAND AND IN A COORDINATED REFERENCE BETWEEN THE LATEST ARCHITECTURAL OR DESIGN PLANS AND THE STRUCTURAL PLANS. ANY DISCREPANCY BETWEEN THE PLANS SHOULD BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM TO REVIEW.
- 9) THE CONTRACTOR SHALL COORDINATE INSPECTION AND REVIEW OF THE FOUNDATION CONSTRUCTION WITH THE OWNER AND THE DESIGN TEAM WITH AT LEAST 4 DAY NOTICE PRIOR TO THE DATE OF THE REQUIRED INSPECTION AND AT LEAST 7 DAYS PRIOR TO THE PLACEMENT OF CONCRETE. INSPECTION REQUESTS MADE AFTER 3PM WILL BE CONSIDERED REQUESTS MADE THE FOLLOWING DAY. REQUESTS MADE AFTER 3PM ON FRIDAYS WILL BE CONSIDERED REQUESTS MADE ON THE NEXT BUSINESS DAY.
- 10) THE CONTRACTOR SHOULD MAINTAIN AT LEAST ONE SUPERINTENDENT OR PROJECT MANAGER ON SITE DURING INSPECTION TO ADDRESS DISCREPANCIES.
- 11) THE ADEQUACY OF THE FOUNDATION FORM WORK, DIMENSIONS AND THE SQUARENESS OF THE FOUNDATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 12) ALL CONCRETE BLEMISHES, HONEYCOMBS AND OTHER IMPERFECTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM AND THE OWNER PRIOR TO REPAIR ATTEMPTS. REPAIRS TO HONEYCOMBS WITHOUT THE GUIDANCE OF THE STRUCTURAL ENGINEER MAY REQUIRE REWORK.
- 13) UNLESS NOTED OTHERWISE, INITIAL AND FINAL CURING OF THE CONCRETE SHALL BE BY WE CURING METHODS ONLY (CONTINUOUS SPRINKLING OR STEAM, OR MOISTURE RETAINING COVER).
- 14) DIMENSIONS SHOWN ASSOCIATED WITH ANY EXISTING ELEMENTS OR BUILDINGS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION AND DEVELOPMENT OF ANY FABRICATION AND ERECTION DRAWING.
- 15) ADDITIONAL REQUIREMENTS FOR MATERIAL SPECIFICATIONS, DIMENSIONS, REINFORCEMENT AND CONSTRUCTION IS FOUND IN THE STRUCTURAL GENERAL NOTES AND FOUNDATION DETAILS AND KEYNOTES IN THE PLAN SET. ANY DISCREPANCY BETWEEN THE DETAILS AND THE FOUNDATION LAYOUT SHOULD BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER PRIOR TO COMPLETING THE CONSTRUCTION OF THE ELEMENTS AFFECTED BY THE DISCREPANCY.
- 16) ALL PLUMBING LINES THAT CROSS A FOUNDATION GRADE BEAM OR PENETRATE THROUGH A PERIMETER FOUNDATION GRADE BEAM SHALL BE SLEEVED WITH A SLEEVE THAT IS AT LEAST 3-INCHES LARGER THAN PLUMBING PIPE. THE SLEEVED PIPE SHOULD BE CENTERED IN THE SLEEVE.
- 17) THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5%) FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2% AWAY FROM THE FOUNDATION.

KEYNOTES:

- EXISTING FOUNDATION TO REMAIN
- EDGE OF EXISTING FOUNDATION
- TOPPING SLAB

LEGEND:

- KEYNOTE
- F.V. FIELD VERIFY
- TOPPING SLAB
- SECTION VIEW

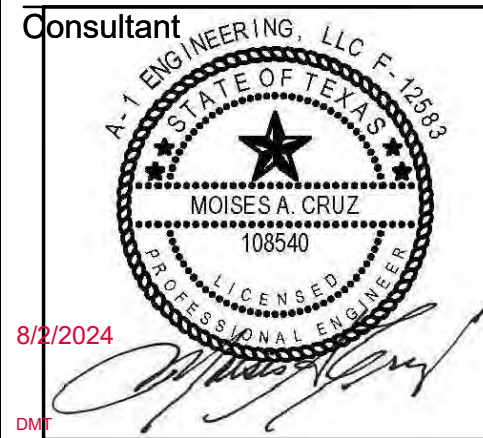


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Page Description
 A-1 ENGINEERING
 PROJECT # 24-10907
 NEW INTERIOR
 TOPPING SLAB LAYOUT

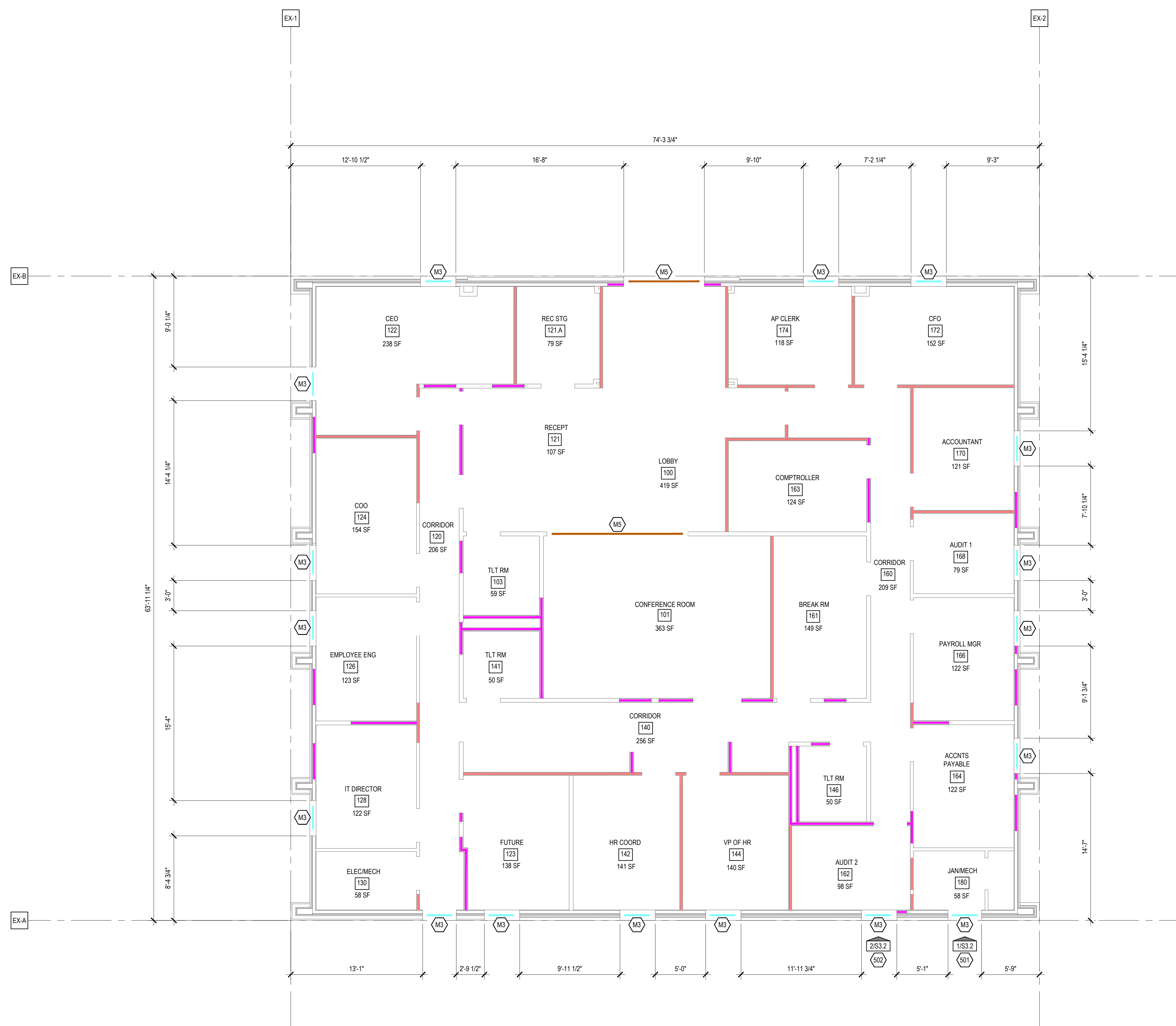
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S2.1



2 INTERIOR METAL STUD WALL LAYOUT
 SCALE: 3/16" = 1'-0"

- FRAMING LAYOUT GENERAL NOTES:**
- THE FRAMING LAYOUT IS INTENDED TO SPECIFY THE MAIN STRUCTURAL MEMBERS AND ORIENTATION FOR THE ROOF, FLOOR, WALLS AND CEILING SYSTEM. FRAMING FOR BLOCKING, FURR DOWNS, STAIRS, DROPPED OR RAISED CEILING, REINFORCEMENT FOR WALL MOUNTED ITEMS, FIRE BLOCKING OR PROTECTION AND FRAMING MEMBERS FOR NON-STRUCTURAL ELEMENTS ARE NOT SHOWN AND MAYBE NEEDED. REFER TO THE ARCHITECTURAL/DESIGNER/OWNER PLANS AND OVERALL PROJECT SCOPE, SPECIFICATIONS AND LOCAL BUILDING CODES FOR FRAMING REQUIREMENTS BEYOND THE MAIN STRUCTURAL SYSTEM.
 - THE FRAMER SHOULD REFERENCE BOTH THE STRUCTURAL PLANS AND THE ARCHITECTURAL PLANS FOR COORDINATING AND ALIGNING SECOND FLOOR AND ROOF BEAMS AS NEEDED TO ADEQUATELY SUPPORT THE FRAMING. NOTIFY THE STRUCTURAL ENGINEER IF LOWER LEVEL WALLS AND BEAMS DO NOT ALIGN WITH THE LATEST ARCHITECTURAL PLANS.
 - DO NOT ALLOW NON-LOAD BEARING WALLS AND CEILINGS TO SUPPORT UPPER FLOORS OR ROOF FRAMING MEMBERS.
 - REFER TO STRUCTURAL GENERAL NOTES ON SHEET S1.1 FOR PROJECT SPECIFICATIONS.
 - REFER TO SCHEDULES AND TABLES ON SHEET S1.2 FOR DESIGN SPECIFICATIONS.
 - WHERE MEMBER SIZES, SPECIFICATIONS, OR DESIGN KEYNOTES ON STRUCTURAL DETAILS AND SECTIONS CONFLICT WITH PROJECT SPECIFICATIONS, SCHEDULES AND TABLES, THE PROJECT SPECIFICATIONS, SCHEDULES AND TABLES SHALL GOVERN FIRST.
 - NOTIFY THE STRUCTURAL ENGINEER IF FIELD VERIFIED CONDITIONS LIMIT, INHIBIT OR PREVENT THE STRUCTURAL FRAME FROM BEING CONSTRUCTED FOLLOWING FRAMING TECHNIQUES AND PRACTICES.
 - ALL FRAMING SHOULD REMAIN EXPOSED AND UNCONCEALED FOR REVIEW BY THE STRUCTURAL ENGINEER WHEN THE ENTIRE STRUCTURAL FRAME IS COMPLETE. THE CONTRACTOR SHOULD NOTIFY THE STRUCTURAL ENGINEER OF ANY AND ALL DEVIATIONS FROM THE PLANS FOR REVIEW BY THE STRUCTURAL ENGINEER. DEVIATIONS FROM THE PLANS MAY NOT BE ACCEPTED BY THE STRUCTURAL ENGINEER AND MAY REQUIRE THE FRAME TO BE REMOVED AND RECONSTRUCTED.
 - STRUCTURAL DESIGN OF ROOF FRAMING DOES NOT ACCOUNT FOR CONSTRUCTION LOADS OF ROOF MATERIAL STACKED.

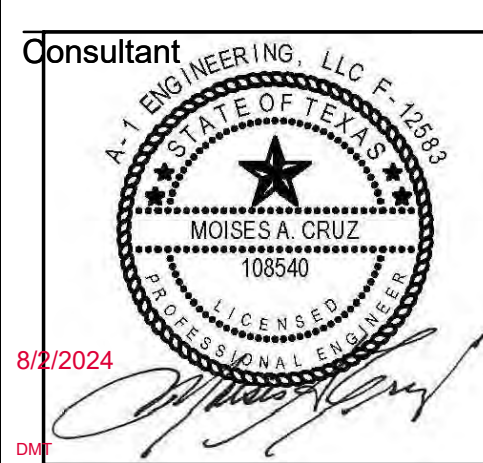
- KEYNOTES:**
- 501 SEE ELEVATION 1 ON SHEET S3.2 FOR NEW LIGHT GAUGE METAL FRAMING AT NEW EXTERIOR DOORS.
 - 502 SEE ELEVATION 2 ON SHEET S3.2 FOR NEW LIGHT GAUGE METAL FRAMING AT NEW EXTERIOR WINDOWS.

- LEGEND**
- (X) KEYNOTE
 - 2-1/2" METAL STUD WALL, SEE TABLE #12 ON SHEET S1.2
 - 3-5/8" METAL STUD WALL, SEE TABLE #12 ON SHEET S1.2
 - 4" METAL STUD WALL, SEE TABLE #12 ON SHEET S1.2
 - M# 6" METAL STUD HEADER, SEE TABLE #13 ON SHEET S1.2
 - M# 10" METAL STUD HEADER, SEE TABLE #13 ON SHEET S1.2
 - 1/S3.2 ELEVATION VIEW



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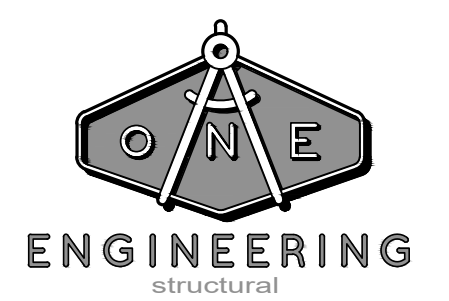
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Page Description
 A-1 ENGINEERING
 PROJECT # 24-10907
**INTERIOR METAL
 STUD WALL LAYOUT**

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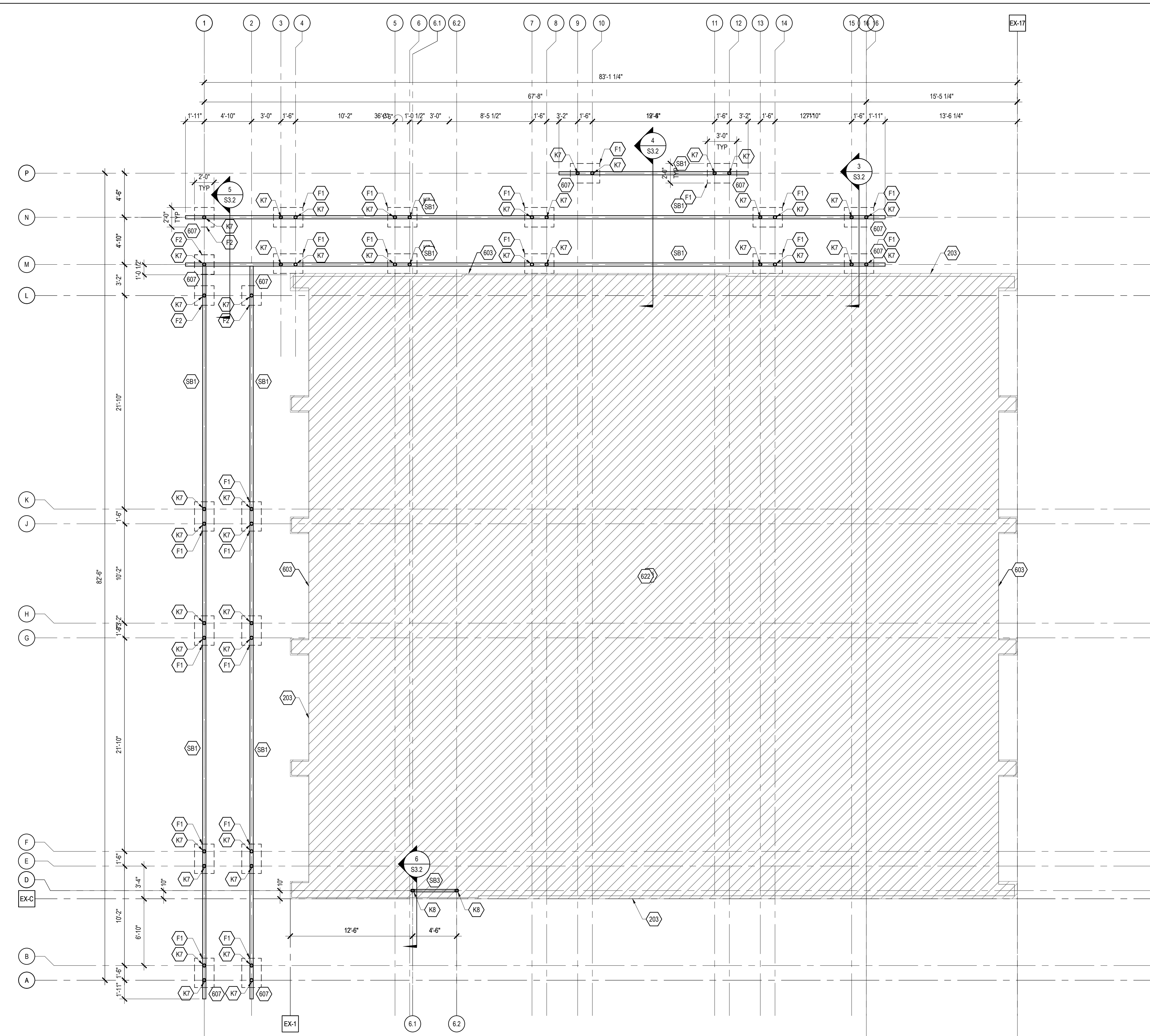
THIS SHEET EXHIBITS LABELS IN COLOR. PRINTING OR VIEWING THIS SHEET IN BLACK AND WHITE MAY NOT BE ILLUSTRATED CORRECTLY.

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S2.2

ANY PARTY, REFERENCING THESE PLANS FOR PRICING OR CONSTRUCTION, SHALL VERIFY ALL FIELD CONDITIONS WHICH WILL AFFECT THEIR SCOPE OF WORK, THE PROCUREMENT OF MATERIAL, AND FABRICATION OF COMPONENTS FOR THE CONSTRUCTION SHOWN ON THESE PLANS PRIOR TO THE START OF CONSTRUCTION. UNLESS OTHERWISE INDICATED, THE DOCUMENTS DO NOT INDICATE THE MEANS AND METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL MEASURES TO PROTECT THE SAFETY OF THE PUBLIC ALONG WITH THE SAFETY OF PROPERTY AND HIMSELF, DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, RETAINING PROFESSIONAL TO AID IN DEVELOPING, SHORING AND BRACING SYSTEMS, AND INSPECTION OF THE ASSEMBLY AND MAINTENANCE OF BRACING AND SHORING SYSTEMS. DESIGN, CONSTRUCT, INSPECT AND MAINTAIN BRACING AND SHORING SYSTEMS TO SUSTAIN PRESCRIBED SERVICE LOADS PER THE INTERNATIONAL BUILDING CODE. THE CONTRACTOR WILL BE REQUIRED TO CORRECT AT HIS OWN EXPENSE ANY SUBSIDENCE, STRUCTURAL DAMAGE OR OTHER OBJECTIONAL CONDITIONS CAUSED BY HIS OPERATIONS.



3 CANOPY FOUNDATION LAYOUT
SCALE: 3/16" = 1'-0"
0' 2'-8" 5'-4" 10'-8" 16'

ANY PARTY, REFERENCING THESE PLANS FOR PRICING OR CONSTRUCTION, SHALL VERIFY ALL FIELD CONDITIONS WHICH WILL AFFECT THEIR SCOPE OF WORK, THE PROCUREMENT OF MATERIAL, AND FABRICATION OF COMPONENTS FOR THE CONSTRUCTION SHOWN ON THESE PLANS PRIOR TO THE START OF CONSTRUCTION. UNLESS OTHERWISE INDICATED, THE DOCUMENTS DO NOT INDICATE THE MEANS AND METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL MEASURES TO PROTECT THE SAFETY OF THE PUBLIC ALONG WITH THE SAFETY OF PROPERTY AND HIMSELF, DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, RETAINING PROFESSIONAL TO AID IN DEVELOPING, SHORING AND BRACING SYSTEMS, AND INSPECTION OF THE ASSEMBLY AND MAINTENANCE OF BRACING AND SHORING SYSTEMS. DESIGN, CONSTRUCT, INSPECT AND MAINTAIN BRACING AND SHORING SYSTEMS TO SUSTAIN PRESCRIBED SERVICE LOADS PER THE INTERNATIONAL BUILDING CODE. THE CONTRACTOR WILL BE REQUIRED TO CORRECT AT HIS OWN EXPENSE ANY SUBSIDIENCE, STRUCTURAL DAMAGE OR OTHER OBJECTIONAL CONDITIONS CAUSED BY HIS OPERATIONS.

FOUNDATION PLAN GENERAL NOTES:

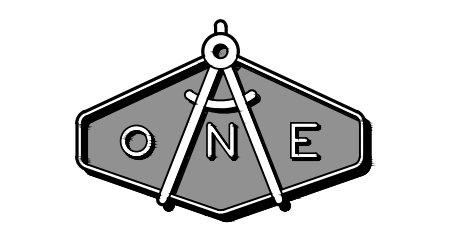
- PRIOR TO EXCAVATION OF SOILS FOR THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE LOCATING EXISTING UTILITY LINES ACROSS THE SITE TO ENSURE THAT NO EXISTING UTILITIES ARE DISTURBED WITH THE EXCAVATION OF THE FOUNDATION.
- SITE TOPOGRAPHY MAY REQUIRE FOR THE FOUNDATION GRADE BEAMS TO BE GREATER THAN 3 FEET IN TOTAL DEPTH. AT A MINIMUM, THE FOUNDATION PERIMETER GRADE BEAMS SHOULD BE CONSTRUCTED TO BE EMBEDDED AS SHOWN ON THE FOUNDATION DETAILS. AT A MINIMUM, THE FOUNDATION FINISHED FLOOR SHOULD BE AT LEAST 6 INCHES HIGHER THAN THE ADJACENT GROUND UNLESS NOTED OTHERWISE BY THE BUILDING DESIGNER OR A CIVIL ENGINEER FOR THE PROJECT.
- ALL EXCAVATED MATERIAL SHOULD BE PROPERLY DISPOSED OF AND NOT REUSED WITHIN THE FOUNDATION FOOTPRINT UNLESS PERMITTED BY THE STRUCTURAL ENGINEER OR A GEOTECHNICAL ENGINEER FOR THE PROJECT.
- THE CONTRACTOR SHOULD COORDINATE THE EXCAVATION OF THE FOUNDATION WITH NEARBY TREES TO PROTECT AND PRESERVE TREES THAT ARE INTENDED TO REMAIN. EXCAVATION OF SOILS AROUND THE ROOTS OF TREES CAN PERMANENTLY DAMAGE TREES. A TREE ARBORIST SHOULD BE CONSULTED WITH IF TREE ROOTS ARE ENCOUNTERED OR IF THE EXCAVATION NEAR A TREE IS EXPECTED.
- THE FOUNDATION DESIGN DOES NOT INCLUDE OR ACCOUNT FOR FLATWORK AROUND THE BUILDING. ALL SOILS AND FLATWORK AROUND THE BUILDING SHOULD BE CONSTRUCTED AND INSTALLED IN SUCH A MANNER THAT ENCOURAGES SURFACE WATER TO FLOW AWAY FROM THE BUILDING AND DOES NOT ALLOW FOR SURFACE WATER TO POND OR COLLECT NEAR THE BUILDING.
- IN THE EVENT OF RAIN, THE FOUNDATION GRADE BEAMS SHOULD BE FULLY DRAINED OF ANY STANDING WATER. THE FOUNDATION GRADE BEAM BOTTOMS SHOULD BE CLEARED OF ANY LOOSE SOIL OR DEBRIS. ALLOW AT LEAST 48 HOURS FOR THE SOILS TO DRY PRIOR TO PLACEMENT OF CONCRETE.
- ANY EXISTING CONCRETE FOUNDATION ELEMENTS OR ASPHALT PAVEMENTS THAT ARE ENCOUNTERED DURING THE EXCAVATION OF THE FOUNDATION SHOULD BE FULLY REMOVED TO ALLOW FOR THE EXCAVATION OF THE FOUNDATION. LARGE SURFACES OF CONCRETE OR ASPHALT PAVEMENTS WITHIN THE FOUNDATION FOOTPRINT MAY REMAIN AND NOT BE DEMOLISHED PROVIDED THE PAVEMENT OR FLATWORK DOES NOT INTERFERE WITH THE CONSTRUCTION OF THE FOUNDATION ELEMENTS AS INTENDED ON THE PLANS.
- THE FOUNDATION SHOULD BE CONSTRUCTED WITH THE ARCHITECTURAL OR BUILDING DESIGNER PLANS ON HAND AND IN A COORDINATED REFERENCE BETWEEN THE LATEST ARCHITECTURAL OR DESIGN PLANS AND THE STRUCTURAL PLANS. ANY DISCREPANCY BETWEEN THE PLANS SHOULD BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM TO REVIEW.
- THE CONTRACTOR SHALL COORDINATE INSPECTION AND REVIEW OF THE FOUNDATION CONSTRUCTION WITH THE OWNER AND THE DESIGN TEAM WITH AT LEAST 4 DAY NOTICE PRIOR TO THE DATE OF THE REQUIRED INSPECTION AND AT LEAST 7 DAYS PRIOR TO THE PLACEMENT OF CONCRETE. INSPECTION REQUESTS MADE AFTER 3PM WILL NOT BE CONSIDERED. REQUESTS MADE THE FOLLOWING DAY, REQUESTS MADE AFTER 3PM ON FRIDAYS WILL BE CONSIDERED REQUESTS MADE ON THE NEXT BUSINESS DAY.
- THE CONTRACTOR SHOULD MAINTAIN AT LEAST ONE SUPERINTENDENT OR PROJECT MANAGER ON SITE DURING INSPECTION TO ADDRESS DISCREPANCIES.
- THE ADEQUACY OF THE FOUNDATION FORM WORK DIMENSIONS AND THE SQUARENESS OF THE FOUNDATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ALL CONCRETE BLEMISHES, HONEYCOMBS AND OTHER IMPERFECTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM AND THE OWNER PRIOR TO REPAIR ATTEMPTS. REPAIRS TO HONEYCOMBS WITHOUT THE GUIDANCE OF THE STRUCTURAL ENGINEER MAY REQUIRE REWORK.
- UNLESS NOTED OTHERWISE, INITIAL AND FINAL CURING OF THE CONCRETE SHALL BE BY WE CURING METHODS ONLY (CONTINUOUS SPRINKLING OR STEAM, OR MOISTURE RETAINING COVER).
- DIMENSIONS SHOWN ASSOCIATED WITH ANY EXISTING ELEMENTS OR BUILDINGS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION AND DEVELOPMENT OF ANY FABRICATION AND ERECTION DRAWING.
- ADDITIONAL REQUIREMENTS FOR MATERIAL SPECIFICATIONS, DIMENSIONS, REINFORCEMENT AND CONSTRUCTION IS FOUND IN THE STRUCTURAL GENERAL NOTES AND FOUNDATION DETAILS AND KEYNOTES IN THE PLAN SET. ANY DISCREPANCY BETWEEN THE DETAILS AND THE FOUNDATION LAYOUT SHOULD BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER PRIOR TO COMPLETING THE CONSTRUCTION OF THE ELEMENTS AFFECTED BY THE DISCREPANCY.
- ALL PLUMBING LINES THAT CROSS A FOUNDATION GRADE BEAM OR PENETRATE THROUGH A PERIMETER FOUNDATION GRADE BEAM SHALL BE SLEEVED WITH A SLEEVE THAT IS AT LEAST 3 INCHES LARGER THAN PLUMBING PIPE. THE SLEEVED PIPE SHOULD BE CENTERED IN THE SLEEVE.
- THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5%) FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2% AWAY FROM THE FOUNDATION.

KEYNOTES:

- 202 EXISTING FOUNDATION TO REMAIN.
- 203 EDGE OF EXISTING FOUNDATION
- 208

LEGEND

- X KEYNOTE
- F# CONCRETE FOOTING: SEE ASSOCIATED DETAIL ON SHEET S3.1
- K# STEEL COLUMN: SEE TABLE 11 ON SHEET S1.2
- # SHEET SECTION VIEW

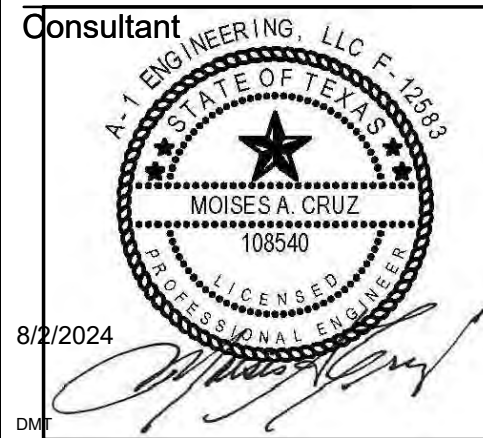


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PROJECT # 24-10907
CANOPY
FOUNDATION LAYOUT

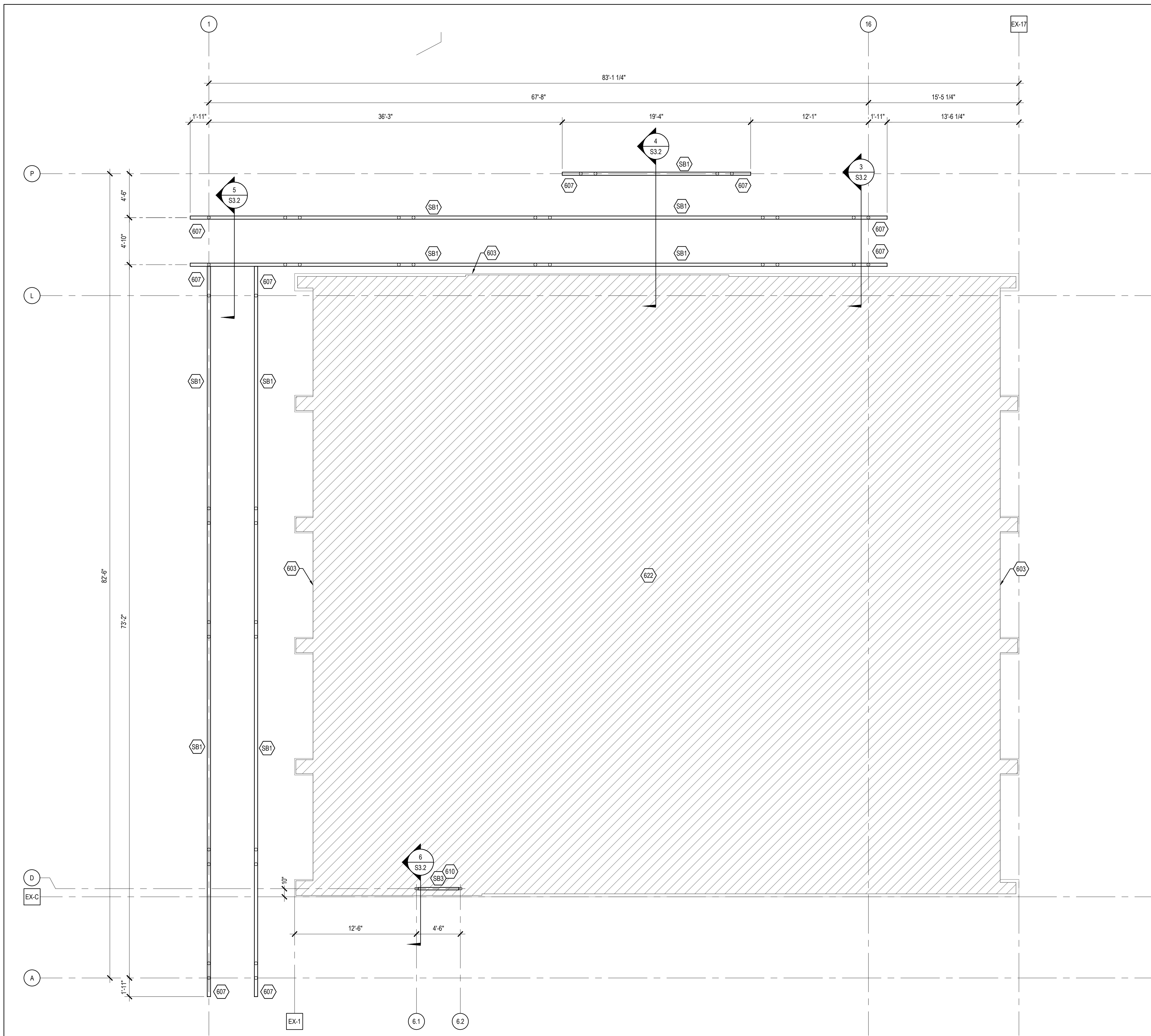
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S2.3



4 CANOPY MAIN BEAM FRAMING LAYOUT
 SCALE: 3/16" = 1'-0"

FRAMING LAYOUT GENERAL NOTES:

- 1) THE FRAMING LAYOUT IS INTENDED TO SPECIFY THE MAIN STRUCTURAL MEMBERS AND ORIENTATION FOR THE ROOF, FLOOR, WALLS AND CEILING SYSTEM. FRAMING FOR BLOCKING, FURR DOWNS, STAIRS, DROPPED OR RAISED CEILING, REINFORCEMENT FOR WALL MOUNTED ITEMS, FIRE BLOCKING OR PROTECTION AND FRAMING MEMBERS FOR NON-STRUCTURAL ELEMENTS ARE NOT SHOWN AND MAYBE NEEDED. REFER TO THE ARCHITECTURAL/DESIGNER/OWNER PLANS AND OVERALL PROJECT SCOPE, SPECIFICATIONS AND LOCAL BUILDING CODES FOR FRAMING REQUIREMENTS BEYOND THE MAIN STRUCTURAL SYSTEM.
- 2) THE FRAMER SHOULD REFERENCE BOTH THE STRUCTURAL PLANS AND THE ARCHITECTURAL PLANS FOR COORDINATING AND ALIGNING SECOND FLOOR AND ROOF BEAMS AS NEEDED TO ADEQUATELY SUPPORT THE FRAMING. NOTIFY THE STRUCTURAL ENGINEER IF LOWER LEVEL WALLS AND BEAMS DO NOT ALIGN WITH THE LATEST ARCHITECTURAL PLANS.
- 3) DO NOT ALLOW NON-LOAD BEARING WALLS AND CEILINGS TO SUPPORT UPPER FLOORS OR ROOF FRAMING MEMBERS.
- 4) REFER TO STRUCTURAL GENERAL NOTES ON SHEET S1.1 FOR PROJECT SPECIFICATIONS.
- 5) REFER TO SCHEDULES AND TABLES ON SHEET S1.2 FOR DESIGN SPECIFICATIONS.
- 6) WHERE MEMBER SIZES, SPECIFICATIONS, OR DESIGN KEYNOTES ON STRUCTURAL DETAILS AND SECTIONS CONFLICT WITH PROJECT SPECIFICATIONS, SCHEDULES AND TABLES, THE PROJECT SPECIFICATIONS, SCHEDULES AND TABLES SHALL GOVERN FIRST.
- 7) NOTIFY THE STRUCTURAL ENGINEER IF FIELD VERIFIED CONDITIONS LIMIT, INHIBIT OR PREVENT THE STRUCTURAL FRAME FROM BEING CONSTRUCTED FOLLOWING FRAMING TECHNIQUES AND PRACTICES.
- 8) ALL FRAMING SHOULD REMAIN EXPOSED AND UNCONCEALED FOR REVIEW BY THE STRUCTURAL ENGINEER WHEN THE ENTIRE STRUCTURAL FRAME IS COMPLETE. THE CONTRACTOR SHOULD NOTIFY THE STRUCTURAL ENGINEER OF ANY AND ALL DEVIATIONS FROM THE PLANS FOR REVIEW BY THE STRUCTURAL ENGINEER. DEVIATIONS FROM THE PLANS MAY NOT BE ACCEPTED BY THE STRUCTURAL ENGINEER AND MAY REQUIRE THE FRAME TO BE REMOVED AND RECONSTRUCTED.
- 9) STRUCTURAL DESIGN OF ROOF FRAMING DOES NOT ACCOUNT FOR CONSTRUCTION LOADS OF ROOF MATERIAL STACKED.

KEYNOTES:

- EDGE OF EXISTING BUILDING
- CANTILEVER FRAMING OVER SUPPORT BELOW
- TOP OF BEAM TO MATCH TOP OF COLUMN. FIELD WELD TO COLUMN WITH 1/4\"/>

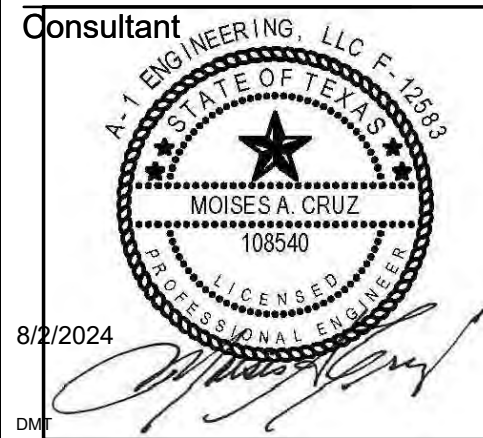
LEGEND

- KEYNOTE
- STEEL BEAM - SEE TABLE #10 ON SHEET S1.2
- SECTION VIEW



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**CANOPY MAIN BEAM
 FRAMING LAYOUT**

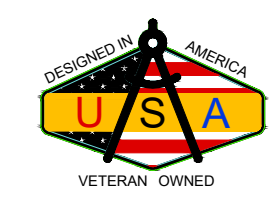
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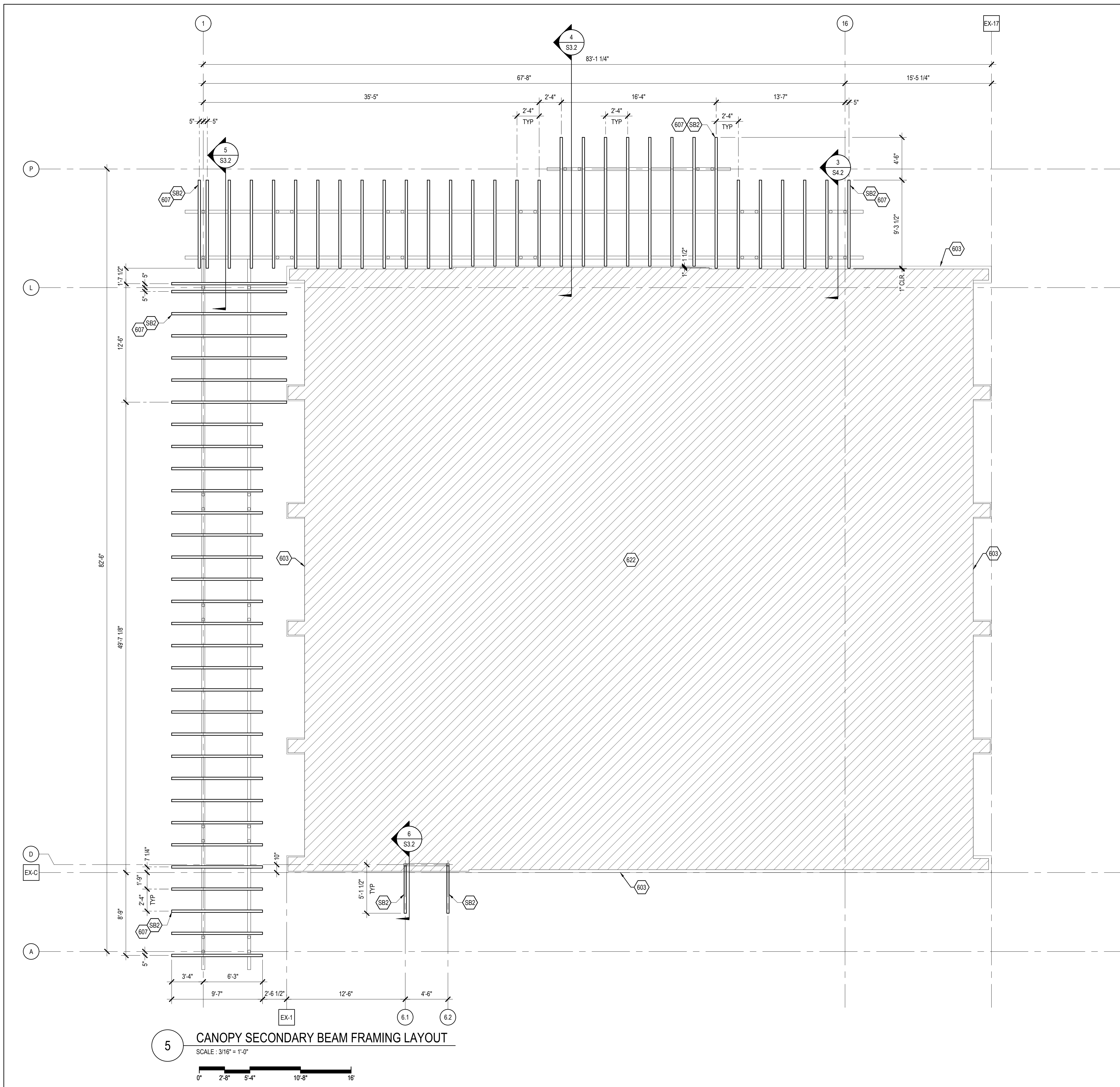
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S2.4



5 CANOPY SECONDARY BEAM FRAMING LAYOUT
 SCALE: 3/16" = 1'-0"
 0' 2'-8" 5'-4" 10'-8" 16'

- FRAMING LAYOUT GENERAL NOTES:**
- 1) THE FRAMING LAYOUT IS INTENDED TO SPECIFY THE MAIN STRUCTURAL MEMBERS AND ORIENTATION FOR THE ROOF, FLOOR, WALLS AND CEILING SYSTEM. FRAMING FOR BLOCKING, FURR DOWNS, STAIRS, DROPPED OR RAISED CEILING, REINFORCEMENT FOR WALL MOUNTED ITEMS, FIRE BLOCKING OR PROTECTION AND FRAMING MEMBERS FOR NON-STRUCTURAL ELEMENTS ARE NOT SHOWN AND MAYBE NEEDED. REFER TO THE ARCHITECTURAL/DESIGNER/OWNER PLANS AND OVERALL PROJECT SCOPE, SPECIFICATIONS AND LOCAL BUILDING CODES FOR FRAMING REQUIREMENTS BEYOND THE MAIN STRUCTURAL SYSTEM.
 - 2) THE FRAMER SHOULD REFERENCE BOTH THE STRUCTURAL PLANS AND THE ARCHITECTURAL PLANS FOR COORDINATING AND ALIGNING SECOND FLOOR AND ROOF BEAMS AS NEEDED TO ADEQUATELY SUPPORT THE FRAMING. NOTIFY THE STRUCTURAL ENGINEER IF LOWER LEVEL WALLS AND BEAMS DO NOT ALIGN WITH THE LATEST ARCHITECTURAL PLANS.
 - 3) DO NOT ALLOW NON-LOAD BEARING WALLS AND CEILINGS TO SUPPORT UPPER FLOORS OR ROOF FRAMING MEMBERS.
 - 4) REFER TO STRUCTURAL GENERAL NOTES ON SHEET S1.1 FOR PROJECT SPECIFICATIONS.
 - 5) REFER TO SCHEDULES AND TABLES ON SHEET S1.2 FOR DESIGN SPECIFICATIONS.
 - 6) WHERE MEMBER SIZES, SPECIFICATIONS, OR DESIGN KEYNOTES ON STRUCTURAL DETAILS AND SECTIONS CONFLICT WITH PROJECT SPECIFICATIONS, SCHEDULES AND TABLES, THE PROJECT SPECIFICATIONS, SCHEDULES AND TABLES SHALL GOVERN FIRST.
 - 7) NOTIFY THE STRUCTURAL ENGINEER IF FIELD VERIFIED CONDITIONS LIMIT, INHIBIT OR PREVENT THE STRUCTURAL FRAME FROM BEING CONSTRUCTED FOLLOWING FRAMING TECHNIQUES AND PRACTICES.
 - 8) ALL FRAMING SHOULD REMAIN EXPOSED AND UNCONCEALED FOR REVIEW BY THE STRUCTURAL ENGINEER WHEN THE ENTIRE STRUCTURAL FRAME IS COMPLETE. THE CONTRACTOR SHOULD NOTIFY THE STRUCTURAL ENGINEER OF ANY AND ALL DEVIATIONS FROM THE PLANS FOR REVIEW BY THE STRUCTURAL ENGINEER. DEVIATIONS FROM THE PLANS MAY NOT BE ACCEPTED BY THE STRUCTURAL ENGINEER AND MAY REQUIRE THE FRAME TO BE REMOVED AND RECONSTRUCTED.
 - 9) STRUCTURAL DESIGN OF ROOF FRAMING DOES NOT ACCOUNT FOR CONSTRUCTION LOADS OF ROOF MATERIAL STACKED.

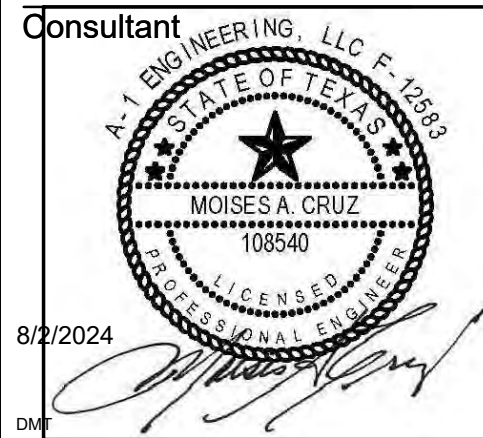
- KEYNOTES:**
- 603 EDGE OF EXISTING BUILDING
 - 607 CANTILEVER FRAMING OVER SUPPORT BELOW
 - 622 EXISTING FRAMING AND FOUNDATION TO REMAIN

- LEGEND**
- X KEYNOTE
 - SB# STEEL BEAM - SEE TABLE #10 ON SHEET S1.2
 - # SHEET SECTION VIEW



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Page Description
 A-1 ENGINEERING
 PROJECT # 24-10907
**CANOPY SECONDARY
 BEAM FRAMING LAYOUT**

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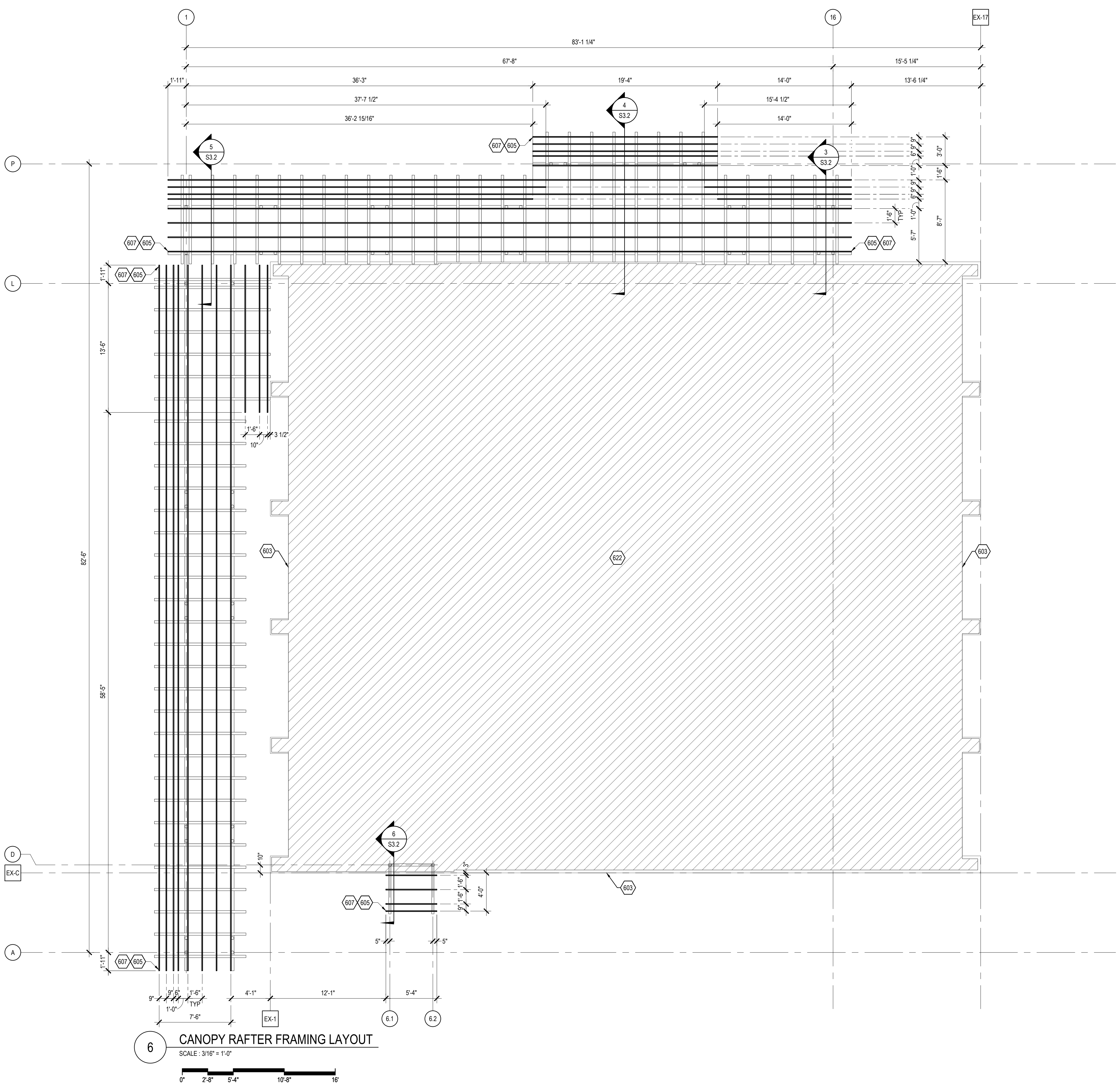
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S2.5





6 CANOPY RAFTER FRAMING LAYOUT
 SCALE: 3/16" = 1'-0"
 0' 2'-8" 5'-4" 10'-8" 16'

- FRAMING LAYOUT GENERAL NOTES:**
- 1) THE FRAMING LAYOUT IS INTENDED TO SPECIFY THE MAIN STRUCTURAL MEMBERS AND ORIENTATION FOR THE ROOF, FLOOR, WALLS AND CEILING SYSTEM. FRAMING FOR BLOCKING, FURR DOWNS, STAIRS, DROPPED OR RAISED CEILING, REINFORCEMENT FOR WALL MOUNTED ITEMS, FIRE BLOCKING OR PROTECTION AND FRAMING MEMBERS FOR NON-STRUCTURAL ELEMENTS ARE NOT SHOWN AND MAYBE NEEDED. REFER TO THE ARCHITECTURAL/DESIGNER/OWNER PLANS AND OVERALL PROJECT SCOPE, SPECIFICATIONS AND LOCAL BUILDING CODES FOR FRAMING REQUIREMENTS BEYOND THE MAIN STRUCTURAL SYSTEM.
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 - 3) DO NOT ALLOW NON-LOAD BEARING WALLS AND CEILINGS TO SUPPORT UPPER FLOORS OR ROOF FRAMING MEMBERS.
 - 4) REFER TO STRUCTURAL GENERAL NOTES ON SHEET S1.1 FOR PROJECT SPECIFICATIONS.
 - 5) REFER TO SCHEDULES AND TABLES ON SHEET S1.2 FOR DESIGN SPECIFICATIONS.
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 - 9) STRUCTURAL DESIGN OF ROOF FRAMING DOES NOT ACCOUNT FOR CONSTRUCTION LOADS OF ROOF MATERIAL STACKED.

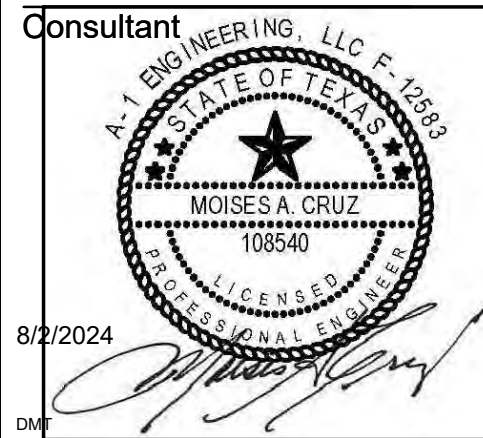
- KEYNOTES:**
- 603 EDGE OF EXISTING BUILDING
 - 605 STEEL ROOF JOIST: PIPE 1 STD., TYPICAL
 - 607 CANTILEVER FRAMING OVER SUPPORT BELOW, TYPICAL.
 - 622 EXISTING FRAMING AND FOUNDATION TO REMAIN

- LEGEND**
- X KEYNOTE
 - SB# STEEL BEAM - SEE TABLE #10 ON SHEET S1.2
 - #/SHEET SECTION VIEW



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 PROJECT # 24-10907
**CANOPY RAFTER
 FRAMING LAYOUT**

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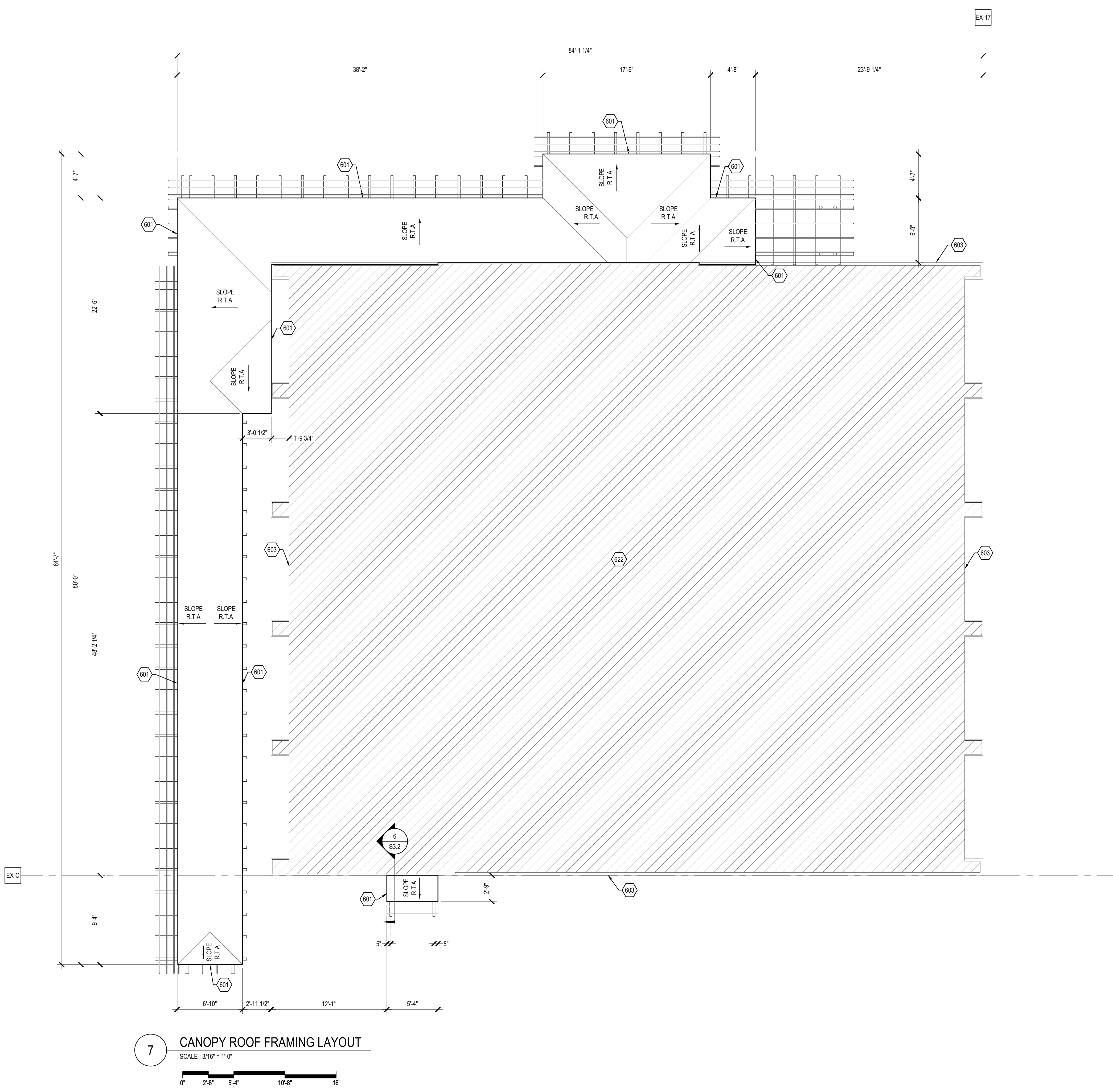
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7 CANOPY ROOF FRAMING LAYOUT
 SCALE: 3/16" = 1'-0"
 0' 2'-8" 5'-4" 10'-8" 16'

FRAMING LAYOUT GENERAL NOTES:

- 1) THE FRAMING LAYOUT IS INTENDED TO SPECIFY THE MAIN STRUCTURAL MEMBERS AND ORIENTATION FOR THE ROOF, FLOOR, WALLS AND CEILING SYSTEM. FRAMING FOR BLOCKING, FURR DOWNS, STAIRS, DROPPED OR RAISED CEILING, REINFORCEMENT FOR WALL MOUNTED ITEMS, FIRE BLOCKING OR PROTECTION AND FRAMING MEMBERS FOR NON-STRUCTURAL ELEMENTS ARE NOT SHOWN AND MAYBE NEEDED. REFER TO THE ARCHITECTURAL/DESIGNER/OWNER PLANS AND OVERALL PROJECT SCOPE, SPECIFICATIONS AND LOCAL BUILDING CODES FOR FRAMING REQUIREMENTS BEYOND THE MAIN STRUCTURAL SYSTEM.
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- 9) STRUCTURAL DESIGN OF ROOF FRAMING DOES NOT ACCOUNT FOR CONSTRUCTION LOADS OF ROOF MATERIAL STACKED.

KEYNOTES:

- 601 EDGE OF ROOF
- 603 EDGE OF EXISTING BUILDING
- 622 EXISTING FRAMING AND FOUNDATION TO REMAIN

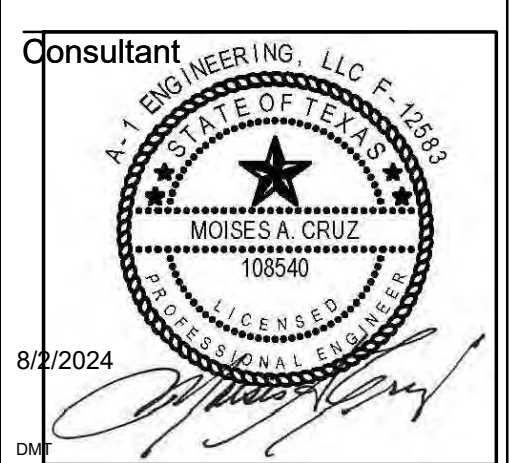
LEGEND

- X KEYNOTE
- R.T.A DENOTES REFER TO ARCHITECT
- # SHEET SECTION VIEW



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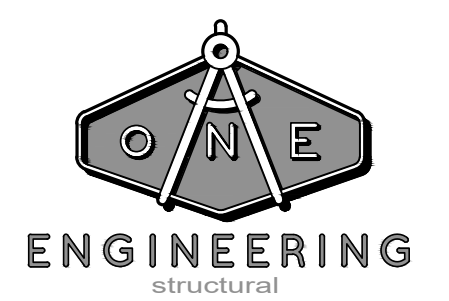
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**CANOPY ROOF
 FRAMING LAYOUT**

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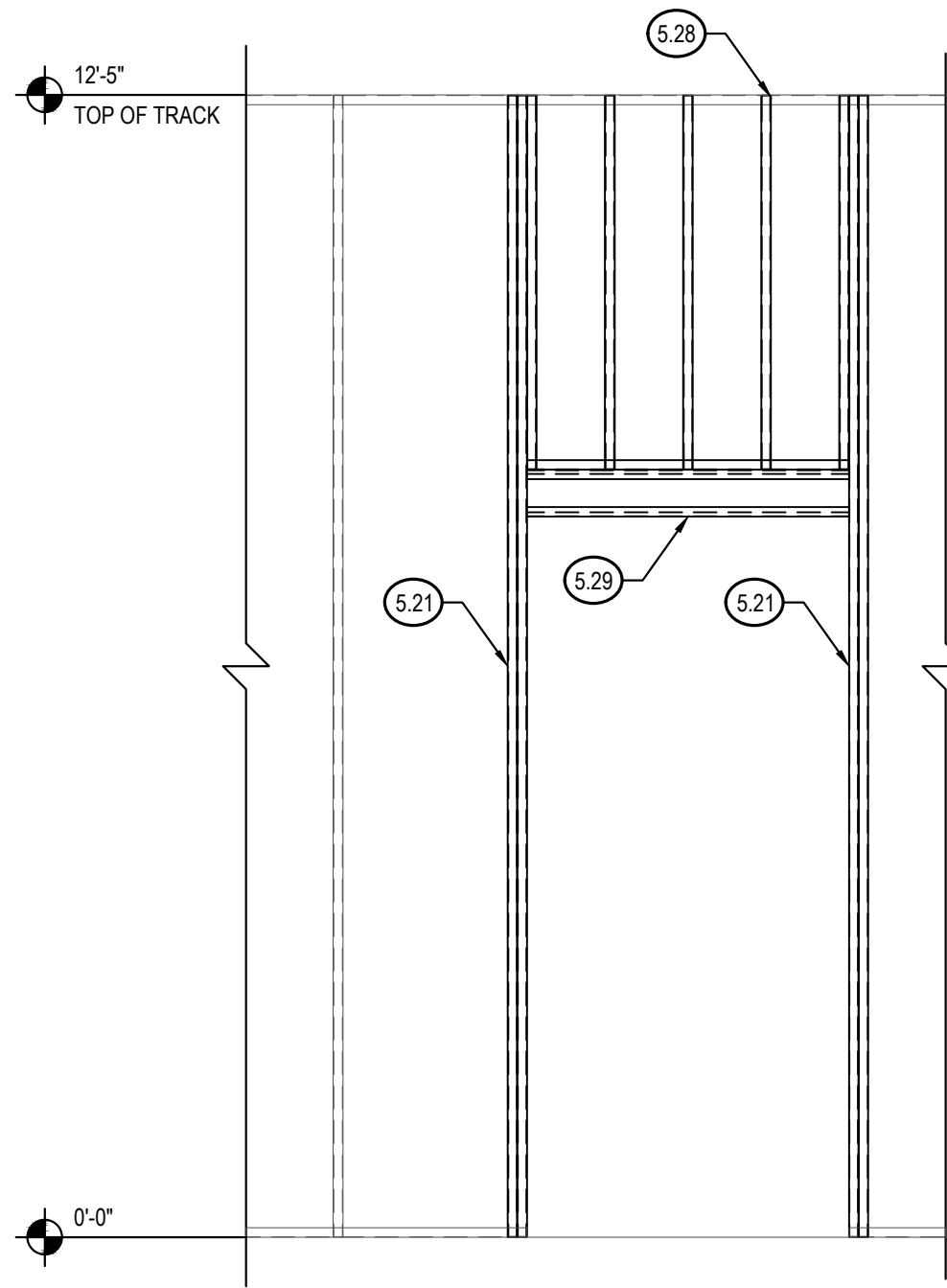
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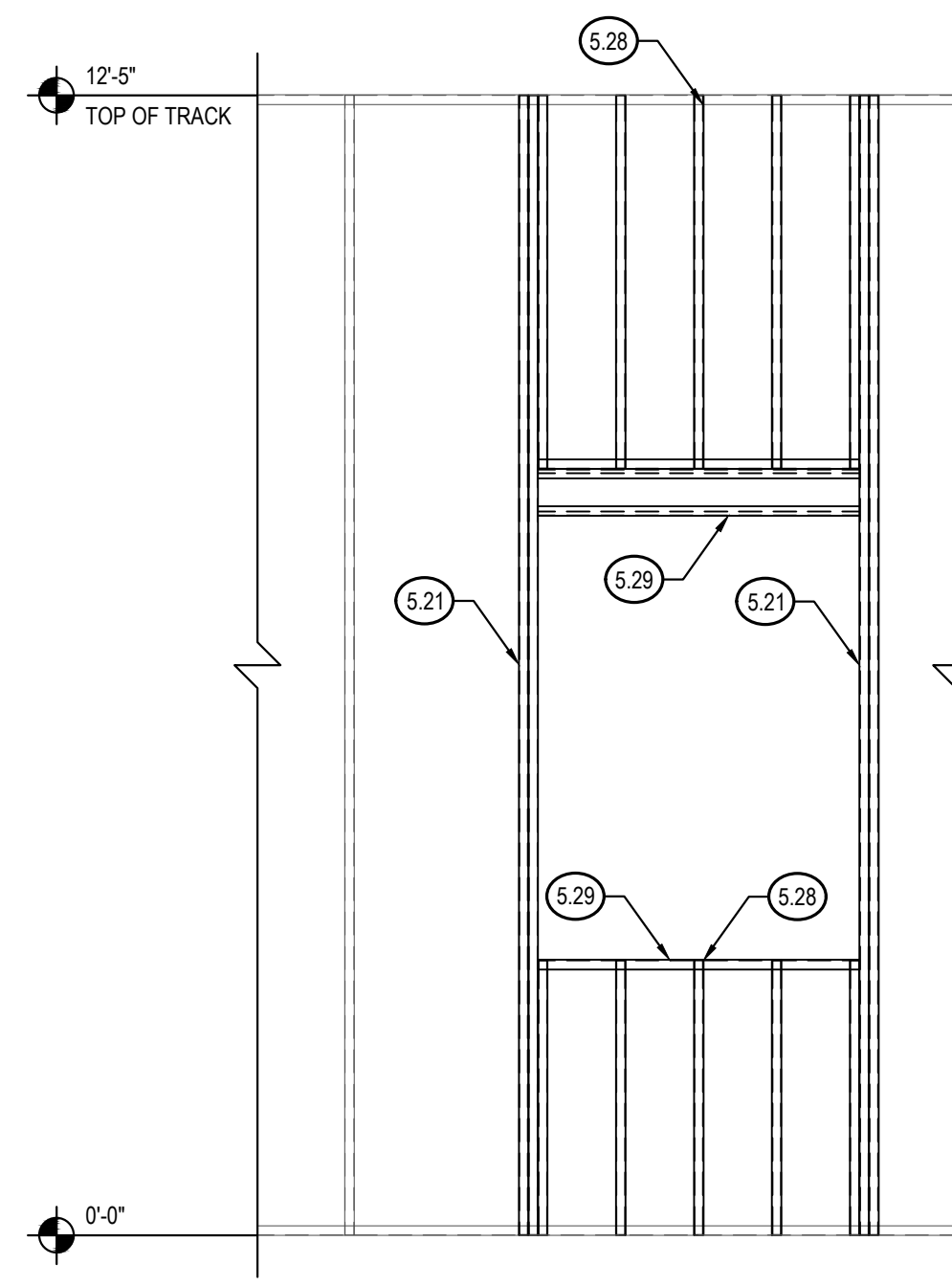
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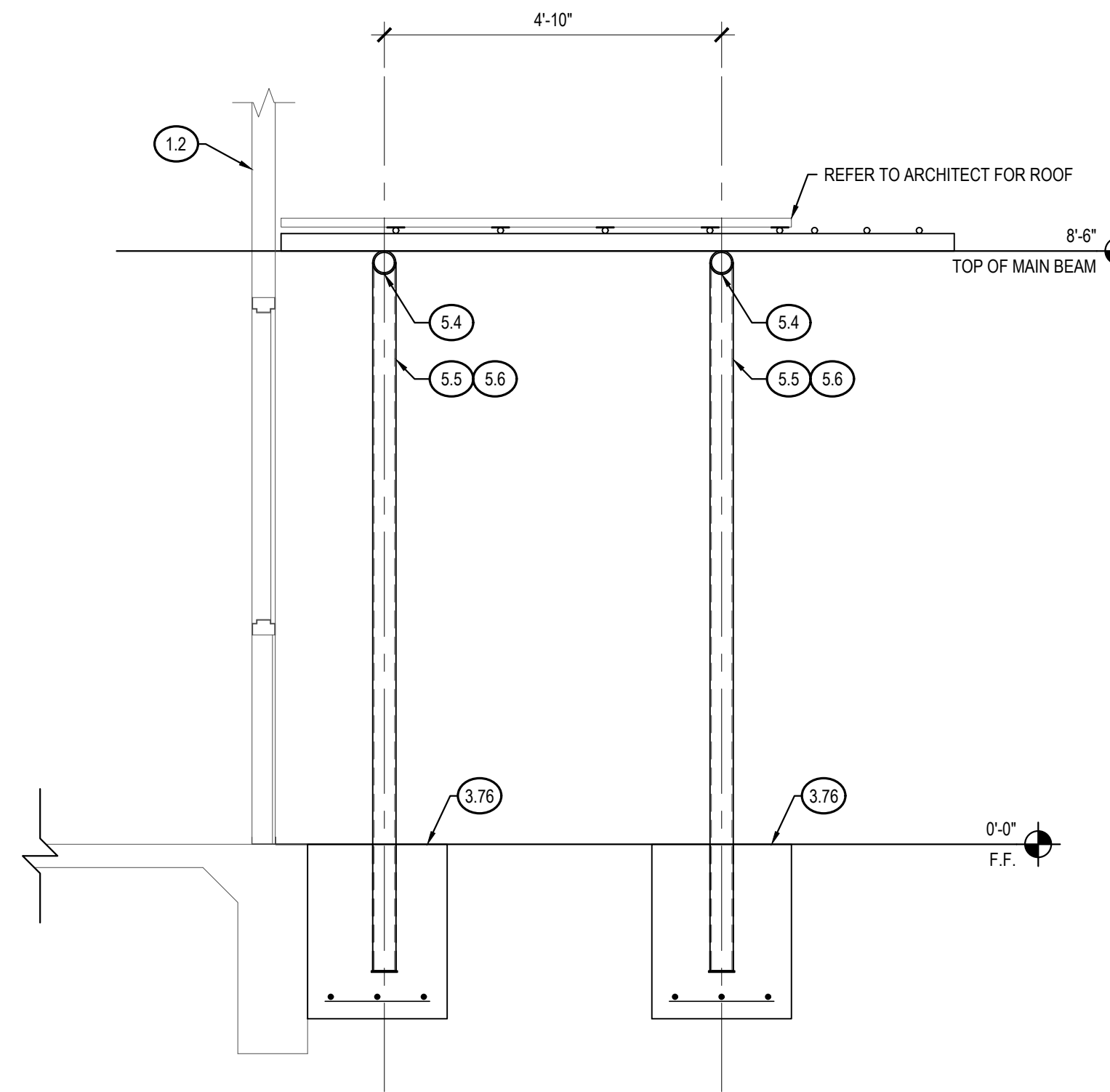
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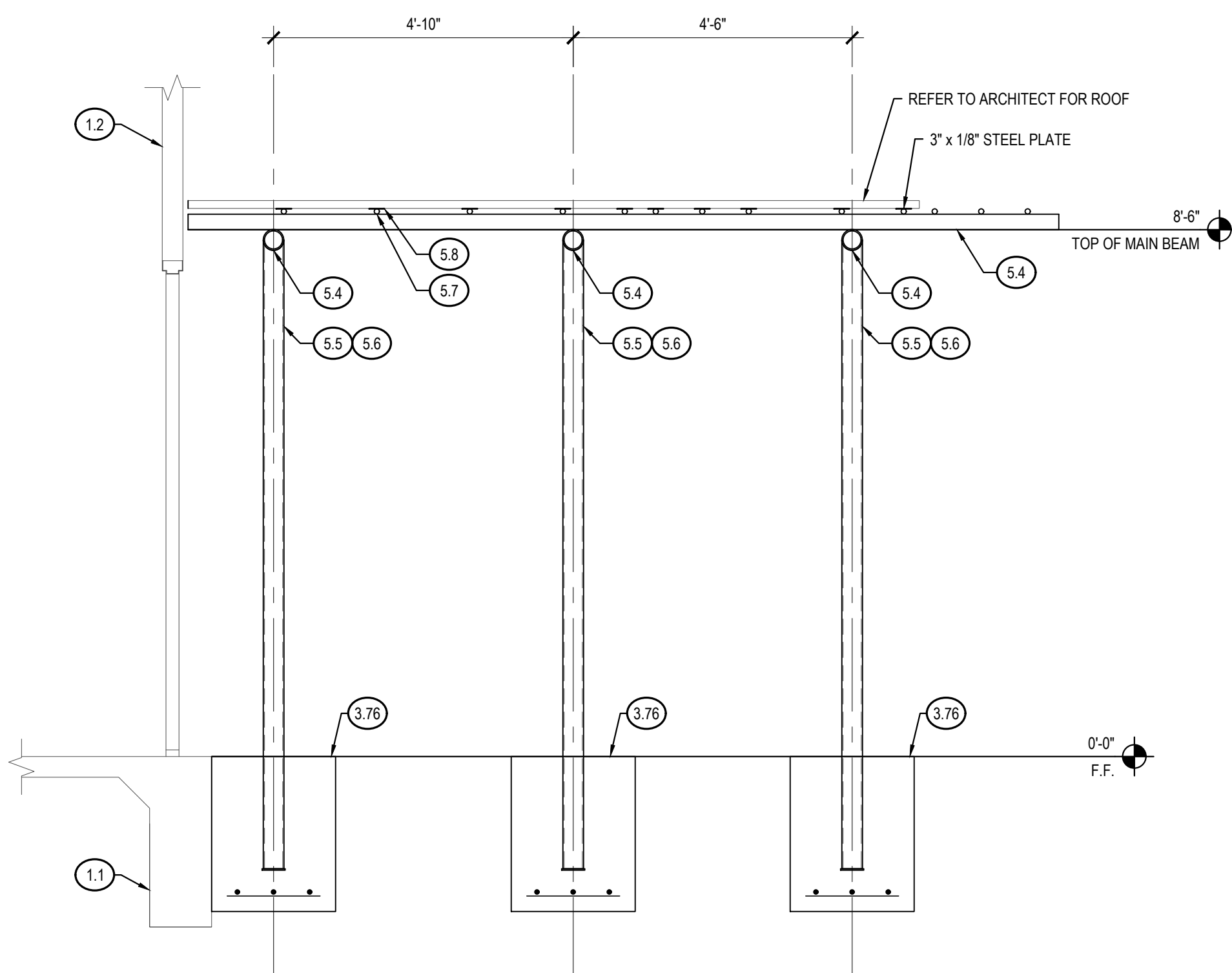
1 PARTIAL FRAMING ELEVATION
SCALE: 1/2" = 1'-0"



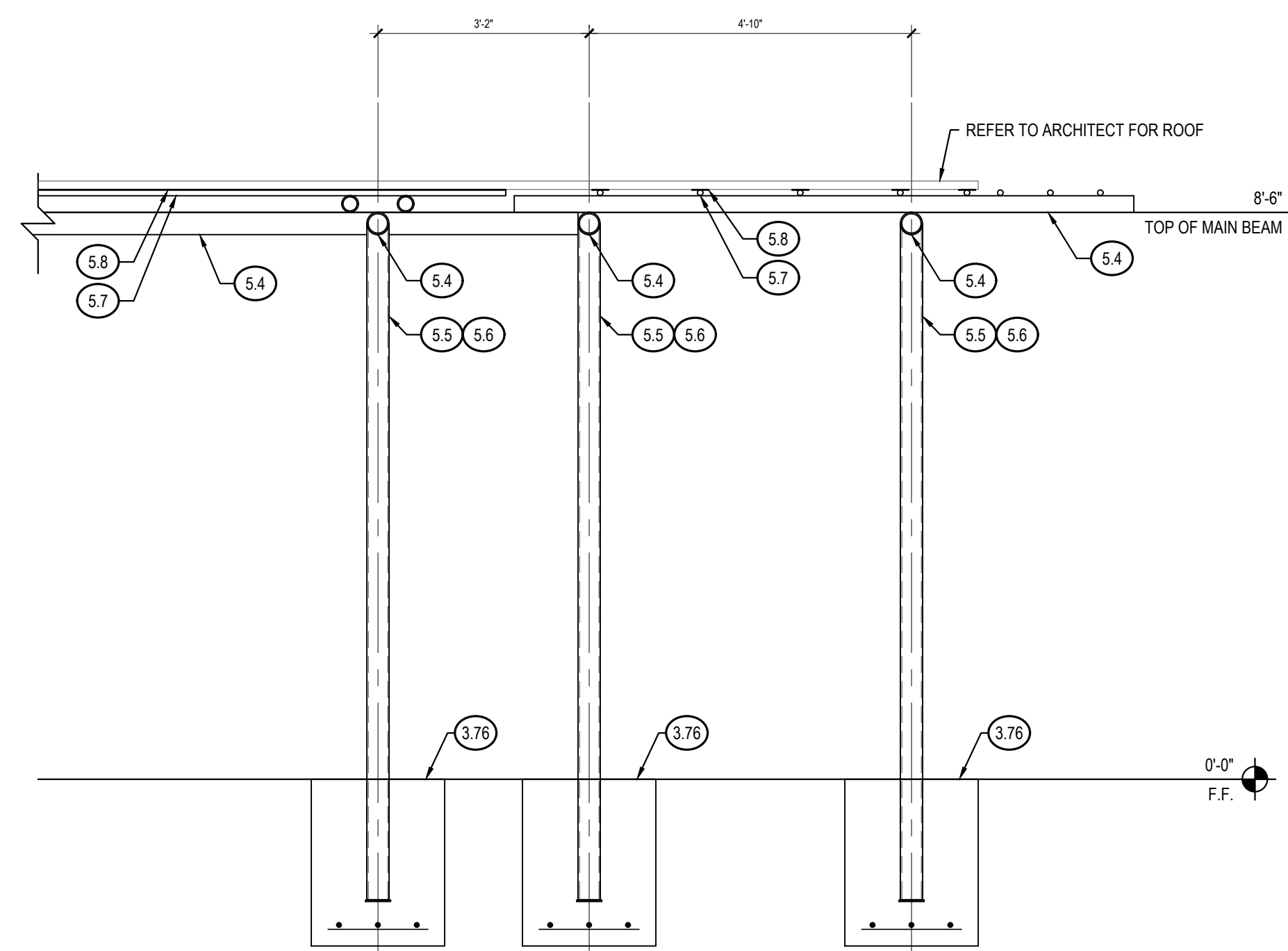
2 PARTIAL FRAMING ELEVATION
SCALE: 1/2" = 1'-0"



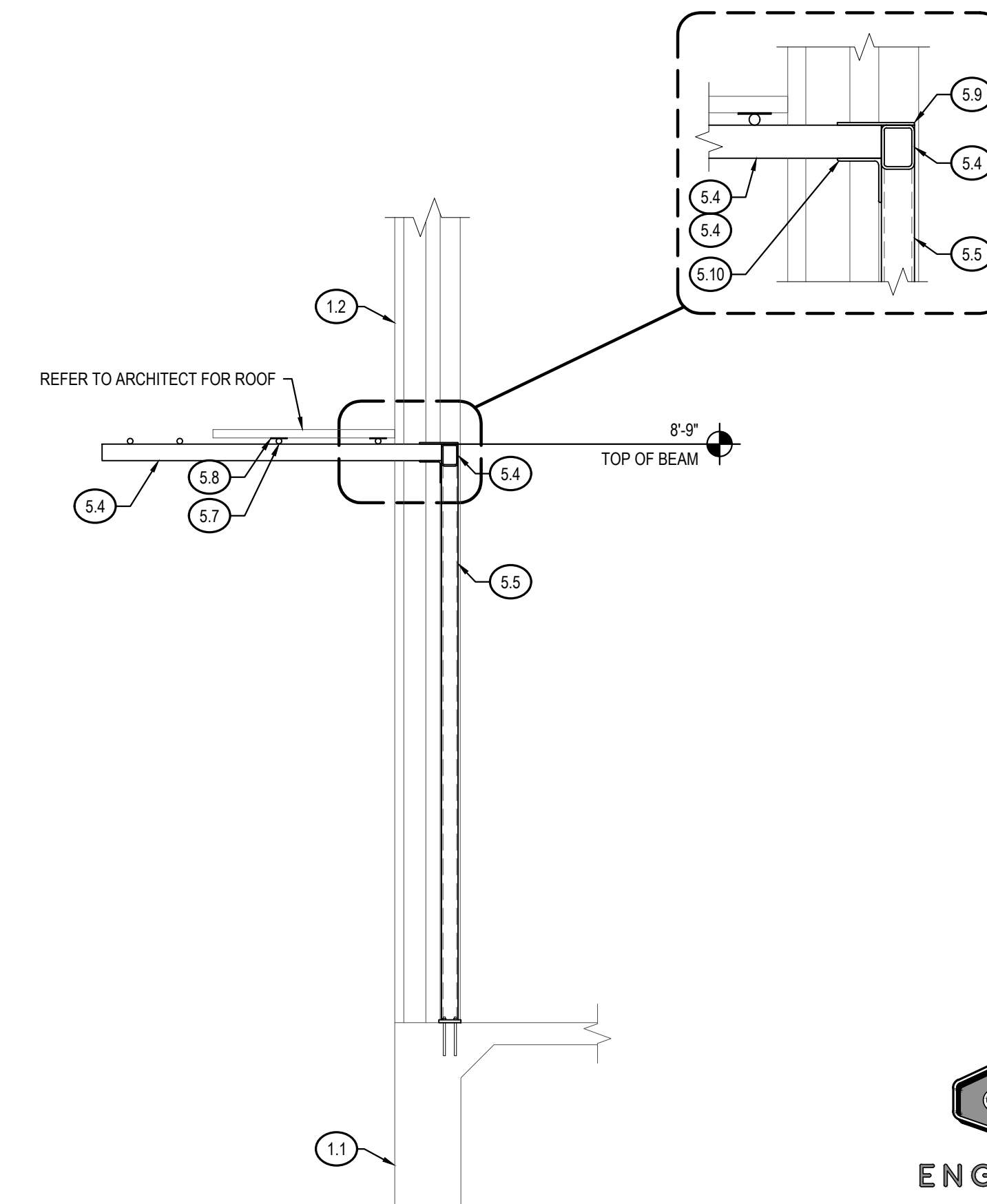
3 FRAMING SECTION AT EXISTING FOUNDATION
SCALE: 1/2" = 1'-0"



4 FRAMING SECTION AT TOPPING SLAB
SCALE: 1/2" = 1'-0"



5 FRAMING SECTION
SCALE: 1/2" = 1'-0"



6 FRAMING SECTION
SCALE: 1/2" = 1'-0"

FRAMING KEY NOTES

- 1.1) EXISTING FOUNDATION TO REMAIN - FIELD VERIFY AS NEEDED.
- 1.2) EXISTING FRAMING TO REMAIN - FIELD VERIFY AS NEEDED.
- 3.76) CONCRETE FOOTING - SEE LAYOUT.
- 5.4) STEEL COLUMN - SEE LAYOUT.
- 5.5) STEEL BEAM - SEE LAYOUT.
- 5.6) TOP OF STEEL COLUMN TO BE CUT WITH RADIUS MATCHING MAIN BEAM. MAIN BEAM TO REST IN POCKET OF CUT COLUMN AND BE FIELD WELDED TO COLUMN WITH 1/4" FILLET ALL AROUND.
- 5.7) STEEL ROOF JOIST - SEE LAYOUT. WELD TO STEEL BEAM (BOTH SIDES) WITH 1/4" FLARE BEVEL 2" LONG.
- 5.8) PL 3" x 1/8" x LENGTH TO MATCH STEEL ROOF JOIST. CENTER PLATE OVER STEEL ROOF JOIST. WELD TO STEEL ROOF JOIST (BOTH SIDES) WITH 1/4" FLARE BEVEL 4" LONG, EVERY 24".
- 5.9) PL 4" x 1/4" x 7" LONG. PLATE TO ACT AS COLUMN CAP. TYPICAL (2) PLACES. FIELD WELD TO COLUMN WITH 1/4" FILLET ALL AROUND. EXTEND REMAINING 4" OVER CANTILEVERED BEAM AND WELD TO BEAM WITH 1/4" FLARE BEVEL.
- 5.10) L 4 x 4 x 3" LONG. FIELD WELD TO COLUMN WITH 1/4" FILLET ALL AROUND. WELD TO CANTILEVERED BEAM WITH 1/4" FLARE BEVEL.
- 5.11) TOP OF BEAM TO MATCH TOP OF COLUMN. FIELD WELD TO COLUMN WITH 1/4" FILLET OR FLARE BEVEL AS REQUIRED ALL AROUND.
- 5.21) LIGHT GAUGE METAL STUD
- 5.28) CRIPPLE STUD
- 5.29) SILL - BEND END OF SILL AT LEAST 6-INCHES TO FASTEN SILL TO CRIPPLE STUD. FASTEN SILL TO CRIPPLE STUD WITH (2) NO. 10 SELF TAPPING TEK SCREWS.



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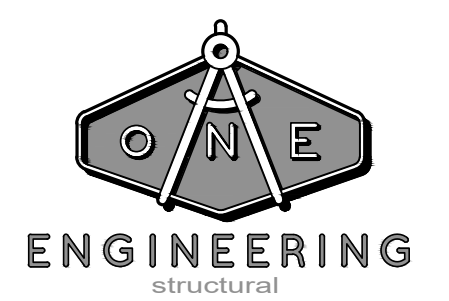
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SECTIONS

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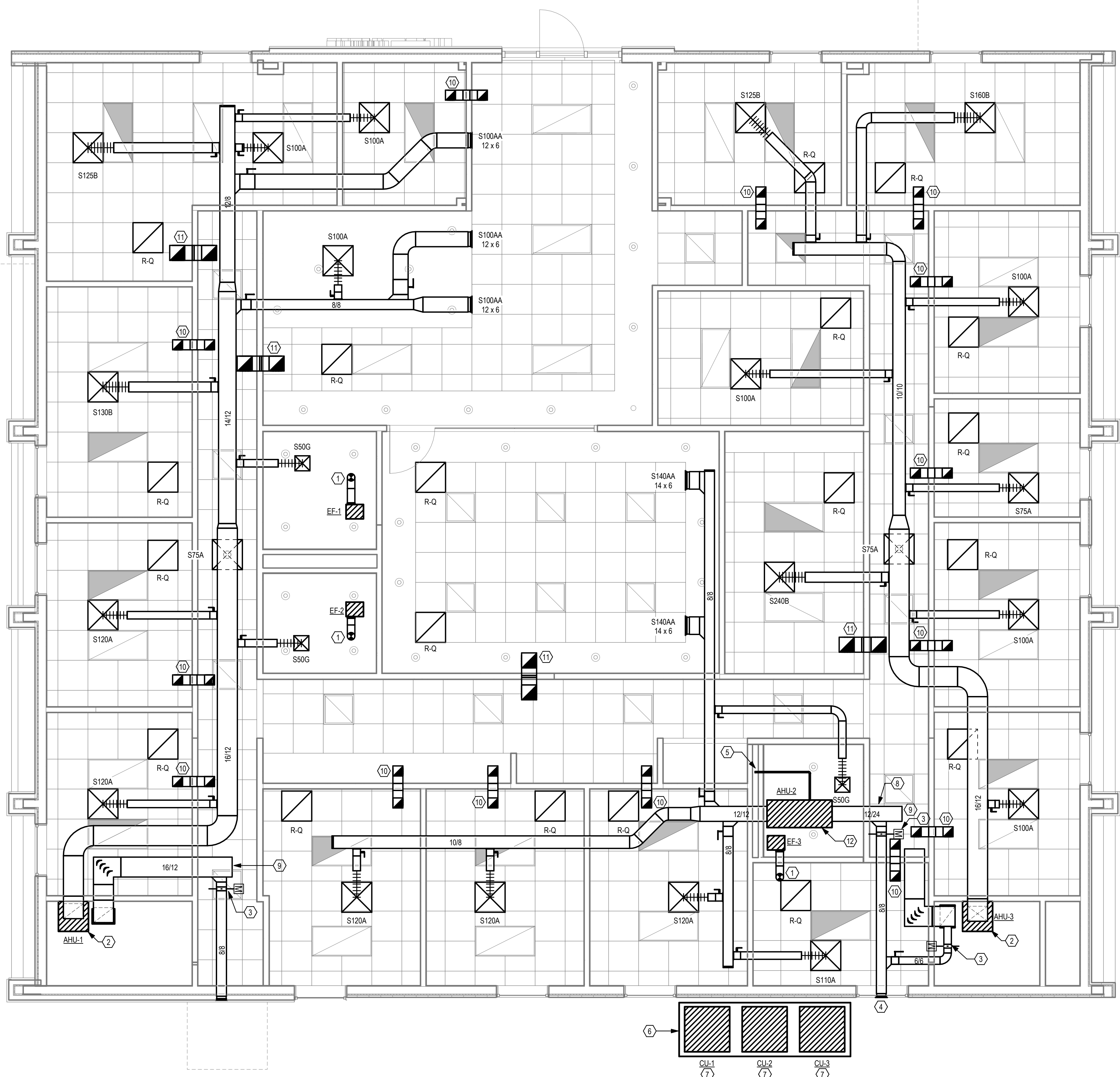
NUMBER	DESCRIPTION

GENERAL NOTES

1. REFER TO SHEET M-001 FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES.
2. ALL BRANCH DUCTS TO BE SIZE OF GRILLE NECK LISTED ON THE AIR DEVICE SCHEDULE UNLESS NOTED OTHERWISE.
3. PROVIDE BALANCING DAMPERS IN BRANCH DUCT TO ALL SUPPLY DIFFUSERS. DO NOT USE DAMPER DIFFUSER FOR BALANCING.
4. PROVIDE BALANCING DAMPER IN BRANCH DUCT TO ALL EXHAUST AND RETURN GRILLES LOCATED IN HARD CEILING. DO NOT USE DAMPER AT GRILLE FOR BALANCING.
5. MAXIMUM DUCT TRANSITION ANGLE IS 30°.
6. ALL BALANCING DAMPERS THAT ARE INACCESSIBLE SHALL BE PROVIDED WITH A REMOTE DAMPER OPERATOR, SIMILAR TO A YOUNG REGULATOR, 270-301-EZ. PROVIDE REMOTE CABLE CONTROL CONCEALED CEILING REGULATOR WITH 3" COVER PLATE, 5020CC ROUND MANUAL DAMPER AND BCW BOWDEN CASING AND WIRE.
7. FLEX DUCT SHALL NOT EXCEED 5'-0" IN LENGTH.
8. ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL CONNECTION POINTS WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.

KEYED NOTES

- | NUMBER | DESCRIPTION |
|--------|---|
| 1 | ROUTE 6" DIAMETER EXHAUST DUCT UP THROUGH ROOF TO ROOF CAP. PROVIDE ROOF CAP WITH BIRD SCREEN AND BACKDRAFT DAMPER. |
| 2 | PROVIDE AIR HANDLER UNIT ON A RAISED PLATFORM WITH A 24" DEEP INTERNALLY LINED RETURN AIR PLENUM. ROUTE 3/4" CONDENSATE DRAIN TO FLOOR DRAIN. |
| 3 | PROVIDE TWO-POSITION MOTORIZED DAMPER IN OUTSIDE AIR DUCT INTERLOCKED WITH ASSOCIATED AHU. |
| 4 | PROVIDE 18X12 OUTSIDE AIR LOUVER ON EXTERIOR WALL WITH A MINIMUM OF 0.3 SQUARE FEET OF FREE AREA. COORDINATE EXACT LOCATION WITH ARCHITECT. |
| 5 | ROUTE 3/4" CONDENSATE DRAIN DOWN TO LAVATORY TAILPIECE. COORDINATE WITH PLUMBING CONTRACTOR. |
| 6 | PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD. PAD SHALL EXTEND 6" BEYOND UNITS IN ALL DIRECTIONS WITH 18" MINIMUM CLEARANCE BETWEEN UNITS. |
| 7 | |
| 8 | PROVIDE 24" DEEP INTERNALLY LINED RETURN AIR PLENUM. PLENUM SHALL BE SAME SIZE AS RETURN AIR OPENING. |
| 9 | RETURN AIR DUCT SHALL BE OPEN-ENDED. OPEN-END SHALL BE COVERED WITH WIREMESH HARDWARE CLOTH. |
| 10 | PROVIDE 8/8 RETURN AIR TRANSFER BOOT ABOVE CEILING. |
| 11 | PROVIDE 12/12 RETURN AIR TRANSFER BOOT ABOVE CEILING. |
| 12 | PROVIDE ACCESS PANEL FULL SIZE OF AIR HANDLING UNIT. COORDINATE WITH ARCHITECT. |



LIGHTING FUNCTIONAL TESTING/COMMISSIONING PLAN

THE CONTRACTOR SHALL COMPLETE THE TASKS BELOW TO COMMISSION THE LIGHTING CONTROL SYSTEM AND SUBMIT WRITTEN DOCUMENTATION DETAILING THE TASKS BELOW. FOR EACH TASK, LIST THE DATE PERFORMED, PERSON COMPLETING THE TASK, THE INITIAL SETTING/CONDITION, ACTIONS PERFORMED, AND FINAL SETTING CONDITION. SUBMIT DOCUMENTATION AT OR BEFORE SUBSTANTIAL COMPLETION TO FACILITATE OBTAINING THE CERTIFICATE OF OCCUPANCY.

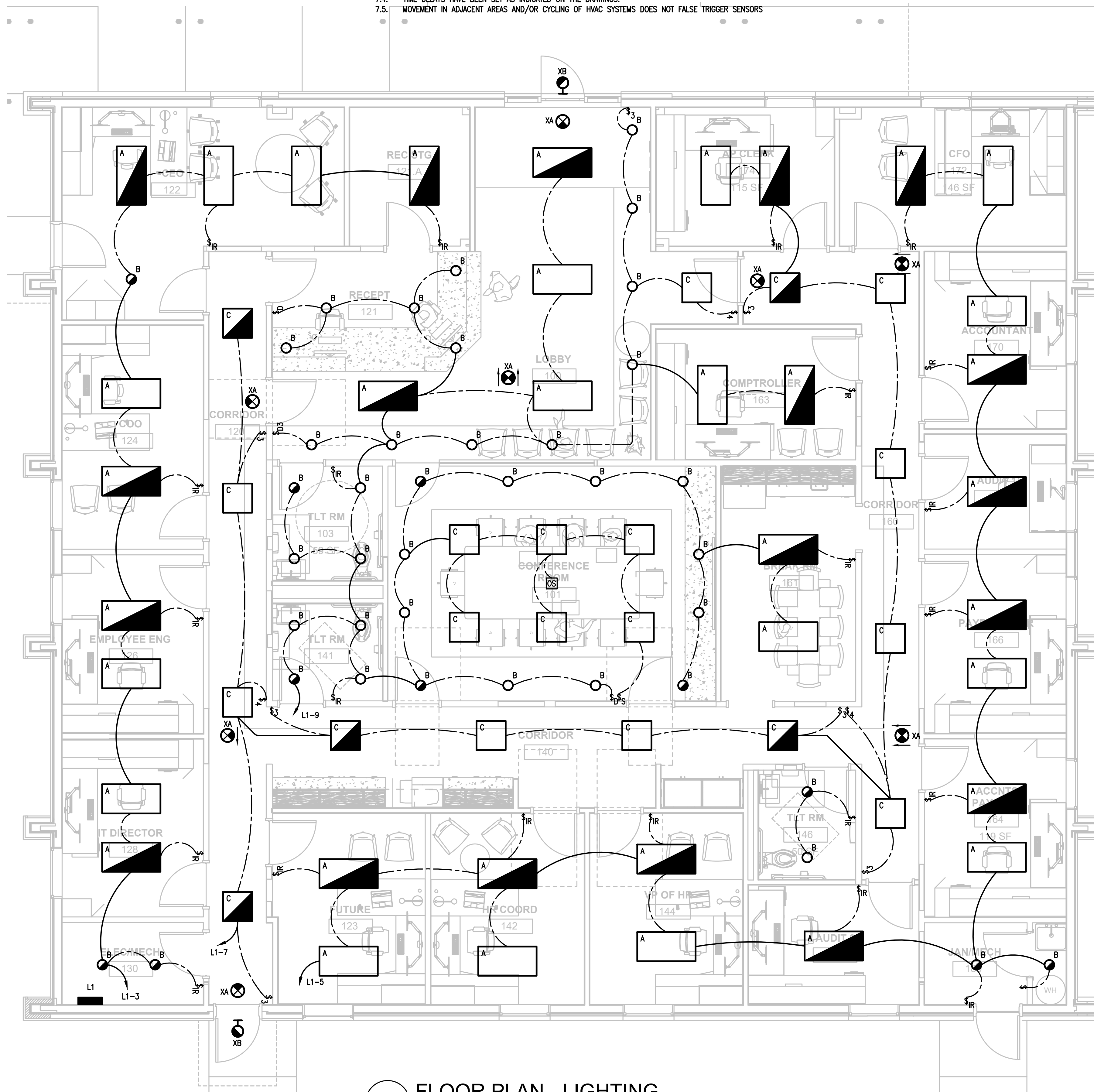
1. ENSURE ALL LIGHTING FIXTURES HAVE LAMPS INSTALLED AND ARE FUNCTIONAL.
2. TEST ALL EXIT SIGNS, EMERGENCY LIGHTING FIXTURES, AND EMERGENCY BALLASTS FURNISHED INTEGRAL TO FIXTURES.
3. ENSURE ALL OCCUPANCY SENSORS HAVE BEEN INSTALLED AND ARE OPERATIONAL.
4. ENSURE ALL WALLBOX AND SCENE CONTROLLERS ARE INSTALLED AND OPERATIONAL.
5. ENSURE ALL PHOTOCELLS ARE INSTALLED AND OPERATIONAL.
6. TEST EACH INDIVIDUAL DEVICE FOR OCCUPANCY SENSOR TYPES:
7. VERIFY THE FOLLOWING:
 - 7.1. SENSORS HAVE BEEN LOCATED AND AIMED PER THE MANUFACTURER'S RECOMMENDATIONS
 - 7.2. STATUS INDICATORS ON DEVICES ARE OPERATIONAL AND CORRECT.
 - 7.3. DEVICES CONTROL LIGHTING FIXTURES AS INDICATED ON DRAWINGS.
 - 7.4. TIME DELAYS HAVE BEEN SET AS INDICATED ON THE DRAWINGS.
 - 7.5. MOVEMENT IN ADJACENT AREAS AND/OR CYCLING OF HVAC SYSTEMS DOES NOT FALSE TRIGGER SENSORS

GENERAL NOTES

1. CONNECT ALL EXIT (XA), EGRESS (XB) AND NIGHT LIGHTS (NL) UNSWITCHED U.O.N. AND CIRCUITED TO L1-1. SINGLE BATTERY POWERED LAMP SHALL OPERATE ON POWER FAILURE. EXIT SIGNS SHALL BURN 24 HOURS/DAY.
2. ALL LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIME SWITCH, U.O.N. RE: 2/E1.0 FOR CONTROLS DIAGRAM.
3. CONNECT EXISTING BUILDING EXTERIOR LIGHTING TO NEW CIRCUITS AS INDICATED ON PANELBOARD "L1".

KEYED NOTES

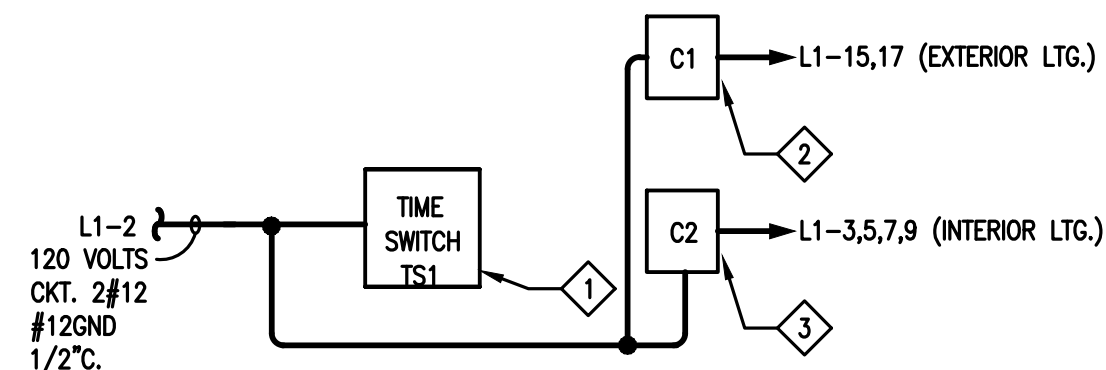
- 1 24/7/365-DAY PROGRAMMABLE TIME SWITCH TORK #DZM200A, 2-CHANNEL WITH 365 DAY ADVANCED HOLIDAY SCHEDULING, OR EQUIVALENT.
- 2 4-POLE, 30A RATED NEMA 1 ENCLOSED, MECHANICALLY HELD CONTACTOR WITH 120V CONTROL COIL, 2-WIRE CONTROL RELAY, MOMENTARY CONTACT ADAPTERS AND H-O-A IN COVER. LOCATE ADJACENT TO PANEL.
- 3 6-POLE, 30A RATED NEMA 1 ENCLOSED, MECHANICALLY HELD CONTACTOR WITH 120V CONTROL COIL, 2-WIRE CONTROL RELAY, MOMENTARY CONTACT ADAPTERS AND H-O-A IN COVER. LOCATE ADJACENT TO PANEL.



1 FLOOR PLAN - LIGHTING
SCALE: 1/4"=1'-0"

NOTE:

1. CONFIRM TIME SWITCH SETTING FOR EACH CIRCUIT WITH OWNER.
2. EXTERIOR BUILDING LIGHTING SHALL BE ENERGIZED BY PHOTOCELL AND DE-ENERGIZED BY TIME SWITCH.
3. LOCATE PHOTOCELL ON ROOF, FACING NORTH, COORDINATE LOCATION WITH ARCHITECT AND OWNER'S REPRESENTATIVE.



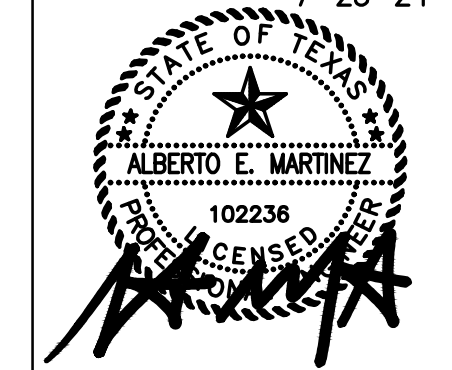
2 LIGHTING CONTROLS RISER
SCALE: NTS



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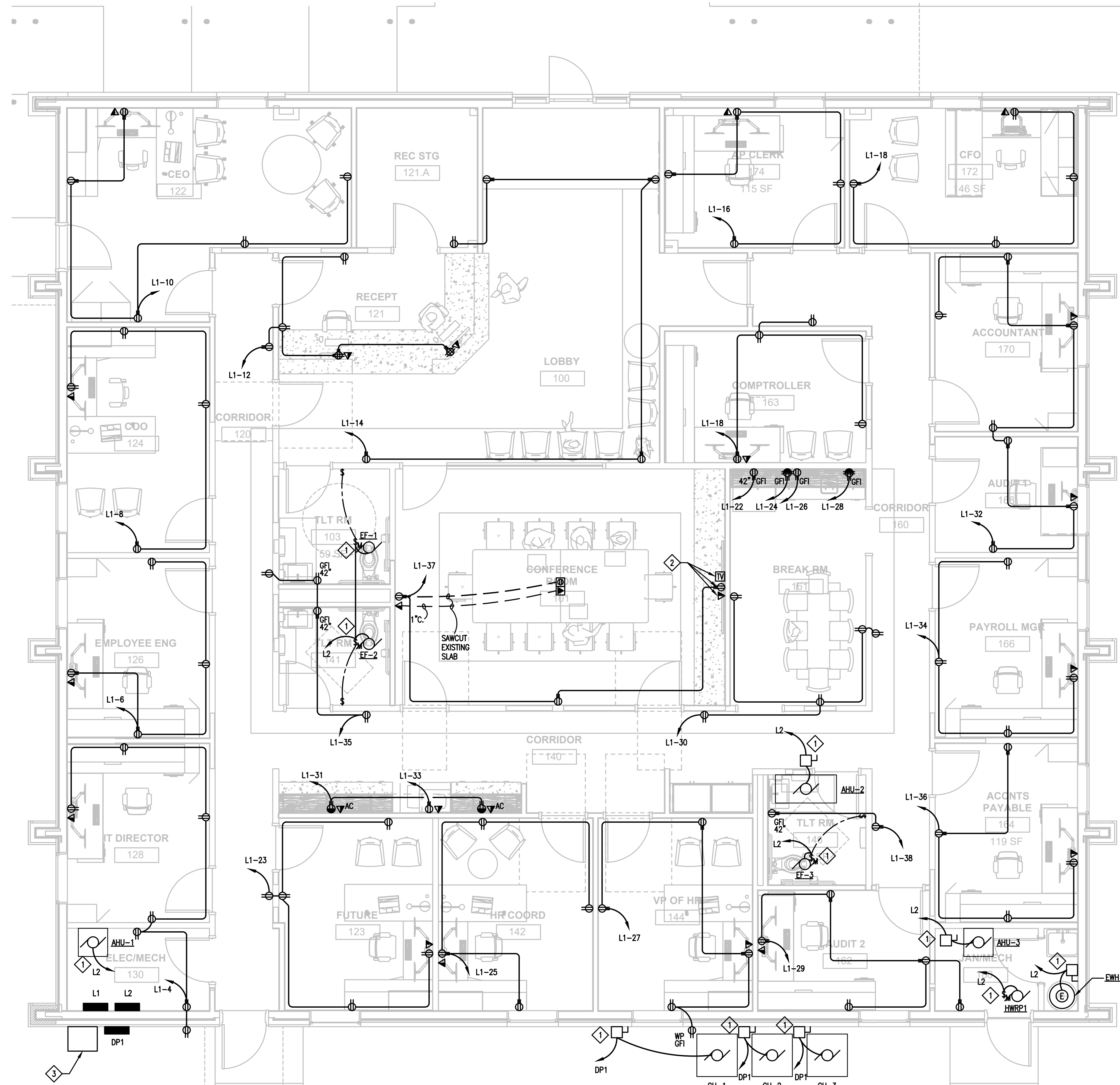
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Page Description
FLOOR PLAN - LIGHTING

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1 FLOOR PLAN - POWER
SCALE: 1/4"=1'-0"

GENERAL NOTES

- CONTRACTOR SHALL CONCEAL ALL RACEWAYS. ON EXISTING CMU WALLS WHERE IMPOSSIBLE TO CONCEAL, PROVIDE WIREMOULD 700 SERIES SURFACE RACEWAY SYSTEM. EXISTING DEVICE BOXES AND CONCEALED RACEWAY MAY BE REUSED AS APPROPRIATE FOR NEW DEVICES. IF NOT REUSED, REMOVE CONDUCTORS AND PROVIDE BLANK PLATE.
- ALL 125-VOLT AND 250-VOLT NON-LOCKING TYPE RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES.

KEYED NOTES

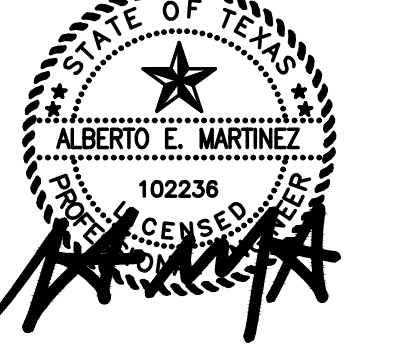
- SEE MOTOR CONNECTION SCHEDULE ON SHEET E4.0 FOR WIRE, CONDUIT, AND DISCONNECT SIZES AND BRANCH CIRCUIT CONNECTION.
- COORDINATE TV OUTLETS LOCATIONS W/ OWNER.
- 240V 400A NEMA 3R MANUAL TRANSFER SWITCH FOR PORTABLE STANDBY GENERATOR.



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FLOOR PLAN - POWER

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Page Description
ONE-LINE DIAGRAM -
ELECTRICAL

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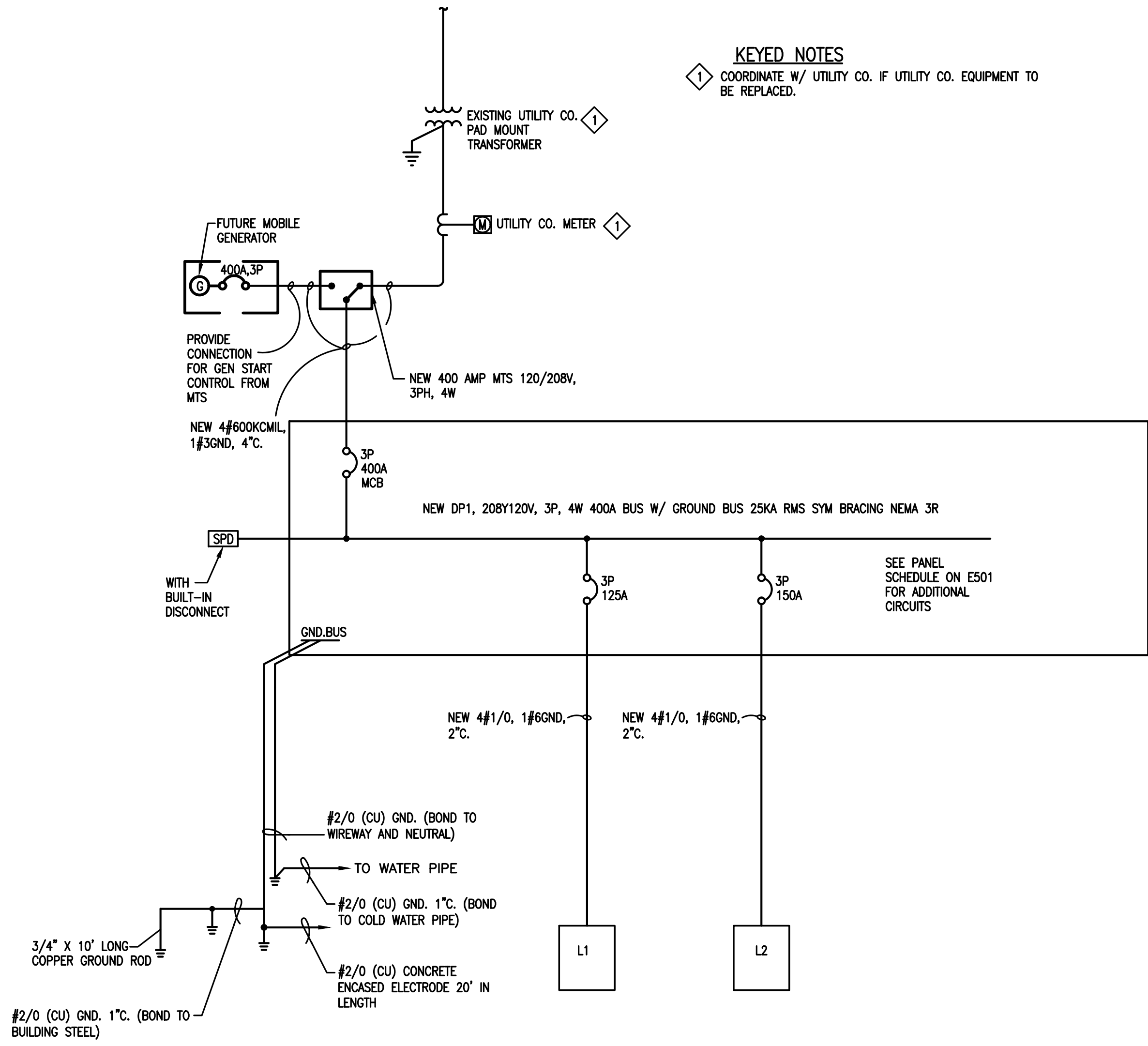
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ELECTRICAL LOAD ANALYSIS
MRH AT HONDO NEW ADMINISTRATION BUILDING RENOVATION

SERVICE VOLTAGE : 120/208V, 3 PHASE, 4 WIRE
OCCUPANCY : OFFICE

LOAD DESCRIPTION	KVA	CONN LOAD KVA	DIV. %	DESIGN LOAD KVA	REMARKS
1 LIGHTS					
(a) CONNECTED LOADS		2.92	125%	0.00	
(b) 4300 SF X 3.5 VA/SF(220.12)		15.05	125%	18.81	Code larger than connected N.E.C. 220-12
2 RECEPTACLES		17.46		13.73	First 10KVA + 50% Remaining N.E.C. Article 220-13
3 HVAC		30.57		30.57	
4 MISC. EQUIPMENT		7.82		7.82	
5 25% LARGEST MOTOR 25% x 34 Amp x 0.208x1.732		3.06		3.06	
SUBTOTAL		73.96 KVA		73.99 KVA	205.39 AMP.
PROPOSED SERVICE CAPACITY AT 208Y/120.				144 KVA	400 AMPS



1 ONE-LINE DIAGRAM - ELECTRICAL
SCALE: NTS

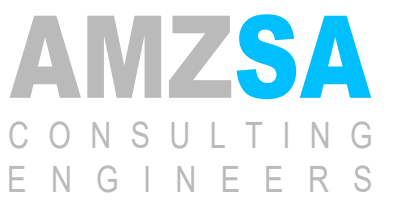
EQUIPMENT	HEAT(KW)	VOLTS/PH	HP/KW/MCA	WIRE & CONDUIT SIZES	DISCONNECT SWITCH	STARTER W/HOA	BRANCH CKT	NOTES
AHU-1	10.8KW	208/3	42A	3#6, 1#10 GND, 1°C.	DISCONNECT SWITCH	SINGLE POINT CONNECTION	L2-1,3,5	3
AHU-2	5.7KW	208/3	38A	2#6, 1#10 GND, 3/4°C.	600V,60A,3P,NF,NEMA 1	SINGLE POINT CONNECTION	L2-7,9	3
AHU-3	10.8KW	208/3	42A	3#6, 1#10 GND, 1°C.	600V,60A,3P,NF,NEMA 1	SINGLE POINT CONNECTION	L2-11,13,15	3
CU-1	N/A	208/3	15A	3#10, 1#10 GND, 1/2°C.	600V,30A,3P,NF,NEMA 3R	N/A	DP1-7,9,11	3
CU-2	N/A	208/3	16A	2#10, 1#10 GND, 1/2°C.	600V,30A,3P,NF,NEMA 3R	N/A	DP1-13,15	3
CU-3	N/A	208/3	12A	3#12, 1#12 GND, 1/2°C.	600V,20A,3P,NF,NEMA 3R	N/A	DP1-17,19,21	3
EF-1	N/A	120/1	18W	2#12, 1#12 GND, 1/2°C.	120V,20A,1P,MMS	N/A	L2-17	2,3
EF-2	N/A	120/1	18W	2#12, 1#12 GND, 1/2°C.	120V,20A,1P,MMS	N/A	L2-17	2,3
EF-3	N/A	120/1	18W	2#12, 1#12 GND, 1/2°C.	120V,20A,1P,MMS	N/A	L2-17	2,3
EW1	N/A	208/3	6KW	3#10, 1#10 GND, 1/2°C.	600V,30A,3P,NF,NEMA 1	N/A	L2-2,4,6	
HWRP1	N/A	120/1	1/12HP	2#12, 1#12 GND, 1/2°C.	120V,20A,1P,MMS	N/A	L2-8	

NOTES
1. ALL DISCONNECT SWITCHES W/ STARTERS SHALL BE OF COMBINATION DISC/STARTER TYPE.
2. MMS = MANUAL MOTOR STARTER
3. INTERLOCK PER MECHANICAL SCHEDULE AND SPECIFICATIONS.



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Revisions:

Table with 2 columns: Revisions, Description. Contains 10 empty rows for revision notes.

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ELECTRICAL
SCHEDULES

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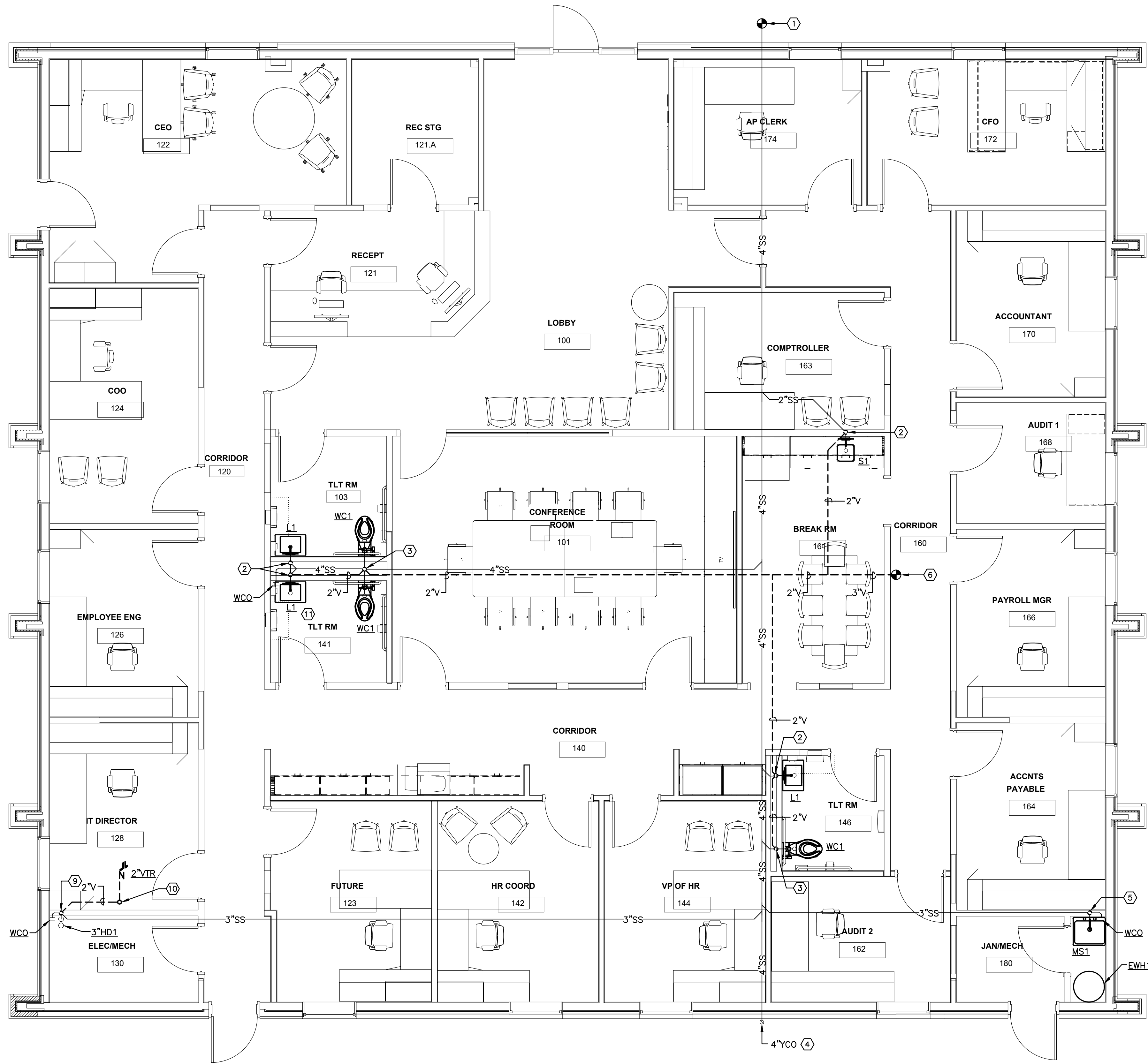
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E501

PANELBOARD DP1 (NEMA 3R) LOCATION: EXTERIOR. MOUNTING SURFACE. 400A MAIN BREAKER. BUSSES: 400A; NEUTRAL - 100%; EQUIPMENT GROUND. Includes table with columns: VA-L, VA-R, VA-A/C, VA-O, LOAD, BKR, CKT, and summary rows for VA-L (LIGHTING), VA-R (RECEPTACLES), VA-A/C (HVAC), VA-O (OTHER), VA: TOTAL, AMPS: TOTAL, and phase connection details.

PANELBOARD L1 LOCATION: SEE PLANS. MOUNTING SURFACE. 125A MAIN LUGS. BUSSES: 125A; NEUTRAL - 100%; EQUIPMENT GROUND. Includes table with columns: VA-L, VA-R, VA-A/C, VA-O, LOAD, BKR, CKT, and summary rows for VA-L (LIGHTING), VA-R (RECEPTACLES), VA-A/C (HVAC), VA-O (OTHER), VA: TOTAL, AMPS: TOTAL, and phase connection details.

PANELBOARD L2 LOCATION: SEE PLANS. MOUNTING SURFACE. 225A MAIN LUGS. BUSSES: 225A; NEUTRAL - 100%; EQUIPMENT GROUND. Includes table with columns: VA-L, VA-R, VA-A/C, VA-O, LOAD, BKR, CKT, and summary rows for VA-L (LIGHTING), VA-R (RECEPTACLES), VA-A/C (HVAC), VA-O (OTHER), VA: TOTAL, AMPS: TOTAL, and phase connection details.



1 PLUMBING SANITARY SEWER AND VENT FLOOR PLAN
SCALE: 1/4"=1'-0"

PLUMBING GENERAL NOTES:

1. THE CONTRACTOR SHALL ROUGH IN AND MAKE FINAL CONNECTIONS FOR FIXTURES AND EQUIPMENT, INCLUDING P-TRAPS, TRIM, WASTE, WATER SUPPLIES AND DRAINS. PROVIDE SHUT-OFF VALVES AS REQUIRED BY CODE.
2. INSULATE ALL HOT WATER PIPING WITH 1" INSULATION; DROPS INSIDE INTERIOR STUD WALL SHALL BE 1/2" INSULATION.
3. VENT PIPING ROUTED CONCEALED OVERHEAD. SUPPORT FROM STRUCTURE AS REQUIRED.
4. ROUTE SANITARY SEWER (SS) AT 1% SLOPE. UNLESS INDICATED OTHERWISE.
5. ALL WASTE, VENT, CW & HW PLUMBING SHALL BE INSTALLED PER LATEST CITY ADOPTED CODES, AMENDMENTS AND AHJ.
6. CONTRACTOR SHALL COORDINATE LOCATION SIZE AND ORIENTATION OF THE EXISTING SANITARY SEWER PIPING BELOW FLOOR AND MAKE NECESSARY ADJUSTMENTS TO THE SANITARY SEWER SYSTEM AS REQUIRED.
7. CONTRACTOR SHALL VERIFY THE LOCATION OF THE DOMESTIC WATER PIPING ON SITE AND SHALL REVISE THE DOMESTIC WATER SYSTEM AS REQUIRED.

PLUMBING KEYED NOTES:

- 1 CONTRACTOR SHALL VERIFY LOCATION, SIZE, DEPTH AND ORIENTATION OF EXISTING SANITARY SEWER (SS) UNDERGROUND AND PROVIDE NEW CONNECTION TO EXISTING SS. MODIFY PIPING AS REQUIRED TO ACCOMMODATE NEW CONNECTION.
- 2 2" SS DOWN AND 1-1/2" VENT UP IN WALL TO OVERHEAD ABOVE CEILING.
- 3 4" SS BELOW FLOOR AND 2" VENT UP IN WALL TO OVERHEAD ABOVE CEILING.
- 4 NEW 4" YARD CLEAN-OUT. COORDINATE DEPTH OF SS WITH PERIMETER GRADE BEAM.
- 5 3" SS BELOW FLOOR AND 1-1/2" VENT UP IN WALL TO OVERHEAD ABOVE CEILING. MAKE NEW VENT PIPE CONNECTION TO EXISTING VENT SYSTEM AND VTR SERVING OLD MOP SINK.
- 6 ROUTE NEW 3" VENT PIPING TO LOCATION OF EXISTING VENT PIPING SYSTEM OVERHEAD ABOVE CEILING. MAKE NEW VENT PIPE CONNECTION TO EXISTING VENT SYSTEM AND VTR.
- 7 ELECTRIC TANK TYPE WATER HEATER LOCATED ABOVE MOP SINK SUSPENDED FROM OVERHEAD STRUCTURE. ROUTE WATER HEATER T&P DRAIN AND DRAIN PAN DRAIN DISCHARGE TO MOP SINK BELOW. TERMINATE DISCHARGE PIPING ABOVE MOP SINK WITH AIR GAP AS REQUIRED.
- 8 3" HUB DRAIN TO SERVE CONDENSATE DISCHARGE FROM A/C UNIT. 3" SS BELOW FLOOR] AND 2" VENT UP IN WALL TO OVERHEAD ABOVE CEILING TO VTR. PROVIDE HUB DRAIN WITH PROSET TRAP GUARD.
- 9 ROUTE 2" VENT PIPING UP THRU ROOF TO VTR. SEAL PENETRATION WATER TIGHT.
- 10 COORDINATE WITH MECHANICAL EQUIPMENT INSTALLER FOR CONDENSATE DRAIN AT SINK TAILPIECE.

PLUMBING LEGEND AND ABBREVIATIONS
NOT ALL APPLY TO PROJECT

SS	SANITARY SEWER/WASTE PIPING	C.W.	COLD WATER
---V---	VENT/REVENT PIPING	H.W.	HOT WATER
⊘	BALL VALVE	—○	PIPE DROP
⊘	CHECK VALVE	—○	PIPE RISE
---	COLD WATER SUPPLY PIPING	—HB1	HOSE BIB
---	HOT WATER SUPPLY PIPING	⊗	NEW PIPING CONNECTION
---	HOT WATER RETURN PIPING	①	PLUMBING KEYED NOTE
G	NATURAL GAS PIPING		
GW	GREASE WASTE PIPING		
∅ CO	CLEANOUT		
FD	FLOOR DRAIN		
HD	HUB DRAIN		

DOMESTIC WATER — WSFU

FIXTURES	QUANTITY	WSFU PER FIX	SUBTOTAL BLDG FIX
WATER CLOEST	3	6	18
LAVATORY/SINK	3	2	6
LAVATORY/SINK (PRVT)	1	.07	.07
MOP SINK	1	3	3
WSFUs			27.07

TOTAL WATER DEMAND LOAD APPROX: 27.07 WSFUs PROJECTED
DIVERSITY @ 80% = 21.65 WSFUs 19.26 WSFUs = APPROX. 36 GPM
= 1-1/2" PIPE PER IPC 2018

SANITARY SEWER — DFU

FIXTURES	QUANTITY	DFU PER FIX	SUBTOTAL BLDG FIX
WATER CLOEST	3	4	12
LAVATORY/SINK	3	1	3
LAVATORY/SINK (PRVT)	1	1	1
MOP SINK	1	4	4
TOTAL DFUs			20

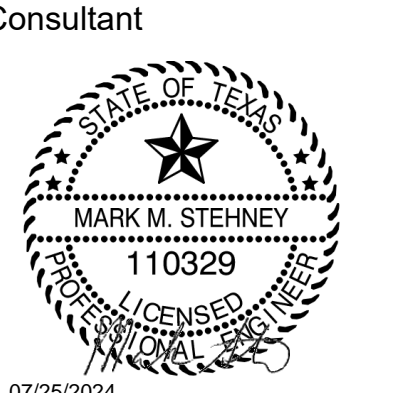
TOTAL WASTE LOAD APPROX: 20 DFUs
ALLOWED DFUs: 4" DRAIN PIPE AT 1/8" PER FOOT = 180 DFUs
PER IPC 2018



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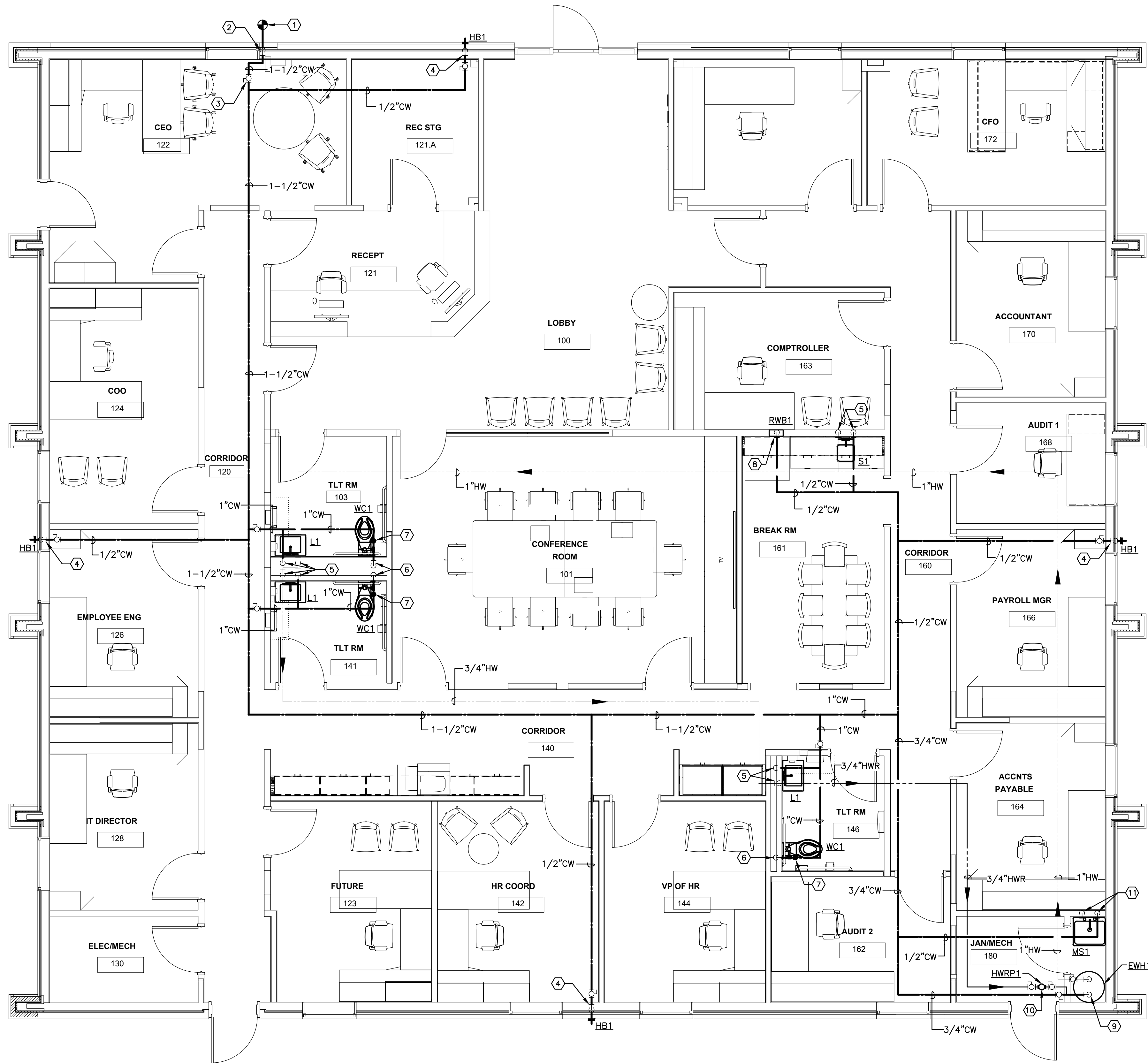
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PLUMBING SANITARY SEWER AND VENT FLOOR PLAN



PLUMBING GENERAL NOTES:

1. THE CONTRACTOR SHALL ROUGH IN AND MAKE FINAL CONNECTIONS FOR FIXTURES AND EQUIPMENT, INCLUDING P-TRAPS, TRIM, WASTE, WATER SUPPLIES AND DRAINS. PROVIDE SHUT-OFF VALVES AS REQUIRED BY CODE.
2. INSULATE ALL HOT WATER PIPING WITH 1" INSULATION; DROPS INSIDE INTERIOR STUD WALL SHALL BE 1/2" INSULATION.
3. VENT PIPING ROUTED CONCEALED OVERHEAD. SUPPORT FROM STRUCTURE AS REQUIRED.
4. ROUTE SANITARY SEWER (SS) AT 1% SLOPE. UNLESS INDICATED OTHERWISE.
5. ALL WASTE, VENT, CW & HW PLUMBING SHALL BE INSTALLED PER LATEST CITY ADOPTED CODES, AMENDMENTS AND AHJ.
6. CONTRACTOR SHALL COORDINATE LOCATION SIZE AND ORIENTATION OF THE EXISTING SANITARY SEWER PIPING BELOW FLOOR AND MAKE NECESSARY ADJUSTMENTS TO THE SANITARY SEWER SYSTEM AS REQUIRED.
7. CONTRACTOR SHALL VERIFY THE LOCATION OF THE DOMESTIC WATER PIPING OVERHEAD ABOVE CEILING ON SITE AND SHALL REVISE THE DOMESTIC WATER SYSTEM AS REQUIRED.
8. WHERE VALVES, WATER HAMMER ARRESTORS OR OTHER SERVICEABLE ACCESSORIES, ARE LOCATED ABOVE HARD CEILINGS OR IN WALLS, PROVIDE ACCESS PANEL EQUAL TO MIFAB MDW12X12-C-VP.

PLUMBING KEYED NOTES:

- ① CONTRACTOR SHALL VERIFY LOCATION OF EXISTING INCOMING DOMESTIC WATER VALVE. PROVIDE NEW 1-1/2" CONNECTION TO EXISTING CW. MODIFY PIPING AS REQUIRED TO ACCOMMODATE NEW CONNECTION.
- ② RISE 1-1/2" CW UP IN FULL HEIGHT WALL TO OVERHEAD ABOVE CEILING.
- ③ PROVIDE LINE SIZE 1/4 TURN SERVICE VALVE ON CW LINE ABOVE CEILING. MAKE FINAL CONNECTIONS AS REQUIRED.
- ④ ROUTE 1/2" CW TO HOSE BIB (HB1). PROVIDE LINE SIZE 1/4 TURN SERVICE VALVE ON CW LINE ABOVE CEILING. MAKE FINAL CONNECTIONS AS REQUIRED.
- ⑤ ROUTE 1/2" CW & HW TO LAVATORY/HAND SINK (L1/HS1) ANGLE STOPS. MAKE FINAL CONNECTIONS AS REQUIRED.
- ⑥ ROUTE 1" CW TO WATER CLOSET (WC1) FLUSH VALVE. MAKE FINAL CONNECTIONS AS REQUIRED.
- ⑦ PROVIDE WATER HAMMER ARRESTOR AS INDICATED. PROVIDE ACCESS PANEL AS REQUIRED. REFER TO PLUMBING GENERAL NOTE #8 ABOVE.
- ⑧ ROUTE 1/2" CW TO REFRIGERATOR WALL BOX (RWB1). MAKE FINAL CONNECTIONS AS REQUIRED.
- ⑨ ROUTE 3/4" CW TO NEW TANK TYPE WATER HEATER. PROVIDE 1/4 TURN ISOLATION BALL VALVE AT WATER HEATER WATER CONNECTIONS. MAKE FINAL CONNECTIONS AS REQUIRED.
- ⑩ PROVIDE CIRCULATION PUMP ON HWR CONNECTION TO CW. REFER TO DETAIL 5 ON SHEET P2.0.
- ⑪ ROUTE NEW 1/2" CW & HW TO NEW MOP SINK FAUCET. MAKE FINAL CONNECTIONS AS REQUIRED.

PIPE MATERIAL LIST

- ALL PLUMBING TO COMPLY WITH WITH ALL LOCAL CODES AND GOVERNING JURISDICTION REQUIREMENTS.
1. WATER PIPE TO BE TYPE L COPPER WITH WROT COPPER FITTINGS USING 95/5 SOLDER CONTAINING NO LEAD.
 2. VENTS AND SANITARY SEWER LINES TO BE SCH. 40 PVC WITH SOLVENT WELD DRAINAGE PATTERN FITTINGS.
 3. UNDER FLOOR WATER WILL BE TYPE L COPPER WITH NO JOINTS UNDER SLAB IN SLEEVE.
 4. ALL HOT WATER AND COLD WATER SUBJECT TO FREEZE WILL BE INSULATED.
 5. DOMESTIC WATER PIPING LOCATED ABOVE SLAB, CAN BE CROSS-LINKED POLYETHYLENE (PEX) PLASTIC PIPING AND TUBING.
 6. ALL PIPING THAT WILL BE EXPOSED TO RETURN AIR PLENUM SPACE. PROVIDE UL LISTED & TESTED MATERIAL WRAPPED AROUND NON-PLENUM RATED PLASTIC PIPE.

1 PLUMBING DOMESTIC WATER FLOOR PLAN
SCALE: 1/4"=1'-0"



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PLUMBING DOMESTIC
WATER FLOOR PLAN

