

## BUILDING SPECIFICATIONS AND GENERAL NOTES

ROOM LABEL	AREA	FLOOR AREA PER OCCUPANTS	OCCUPANTS PER FURNITURE	WATER	OCCUPANTS PER FURNITURE	LATITUDES	OCCUPANTS PER FURNITURE	DRINKING
		(sq. ft.)	(person)	(gallons)	(person)	(degrees)	(person)	(gallons)
UNIT 1	1400	500	3	0.12	40	0.076	1000	0.003
UNIT 2	1400	500	3	0.12	40	0.076	1000	0.003
UNIT 3	1400	500	3	0.12	40	0.076	1000	0.003
UNIT 4	1400	500	3	0.12	40	0.076	1000	0.003
UNIT 5	1400	500	3	0.12	40	0.076	1000	0.003
UNIT 6	1400	500	3	0.12	40	0.076	1000	0.003
TOTAL	8400	18	0.72			0.456		0.018

SNOW	WIND	SEISMIC	TRUSS DEAD LOADS
(P <sub>9</sub> ) = 20.0 PSF	B.W.S. = 115 MPH	SEISMIC IMPORTANCE FACTOR: 1.00	D.L.T =
(P <sub>10</sub> ) = 0.90	EXPOSURE = C	— DESIGN RESPONSE	D.L.B =
(P <sub>11</sub> ) = 1.00		— COEFFICIENT S <sub>D</sub>	4 PSF
(P <sub>12</sub> ) = 13.86 PSF		— SPECTRA RESPONSE	2 PSF
(P <sub>13</sub> ) = 0.86		COEFFICIENT S <sub>D</sub> : 0.150	
(P <sub>14</sub> ) = 11.91 PSF		SITE CLASSIFICATION: C	
(P <sub>15</sub> ) = 20.00 PSF		SEISMIC DESIGN CATEGORY: D	
WITH UNBALANCED LOADS AS REQUIRED			

[illegible]

- △ ALL SOILS BELOW CONCRETE SHALL BE A NON-FRAGILE SUSCEPTIBLE SOIL AS REQUIRED IN ASCE 32.
- OWNER RESPONSIBLE FOR VERIFYING SITE SOIL CONDITIONS. ALL SOILS TO MEET OR EXCEED REQUIREMENTS AS REFERENCED IN THE GENERAL NOTES. CONSULT GEOTECHNICAL ENGINEER IF NECESSARY.
- CONCRETE SHALL BE IN ACCORDANCE WITH AASHTO 318-11. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS
- ALL REBAR SHALL MEET A615 GRADE 40 OR BETTER.
- ALL WOOD CONSTRUCTION SHALL BE OF MATERIALS SHOWN AND WORKMANSHIP SHALL BE IN ACCORDANCE TO THE NATIONAL FOREST PRODUCTS ASSOCIATION SPECIFICATIONS FOR WOOD CONSTRUCTION.
- ALL LUMBER IN CONTACT WITH CONCRETE ABOVE GRADE SHALL BE TREATED IN ACCORDANCE TO AWPA U1-10 UC3B OR BETTER REQUIREMENTS.
- ALL LUMBER BELOW GRADE SHALL BE TREATED IN ACCORDANCE TO AWPA U1-10 UC4B OR BETTER REQUIREMENTS.
- ALL TREATED LUMBER IS CHEMICALLY TREATED TO PREVENT TERMITES.
- △ ALL UNLAINATED COLUMNS SHALL BE MIDWEST MANUFACTURING'S, RIVET CLINCHED, WITH STEEL REINFORCED JOINTS UNLESS SPECIFIED OTHERWISE.

- ALL LAMINATED COLUMNS SHALL BE MIDWEST MANUFACTURING'S, RIVET CLINCHED, WITH STEEL REINFORCED JOINTS UNLESS SPECIFIED OTHERWISE.

- DESIGNED IN ACCORDANCE TO 2012 IBC TPI APPROVED THIRD PARTY INSPECTED
- LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEET(S) FOR LATERAL BRACE LOCATIONS.

- LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEET(S) FOR LATERAL BRACE LOCATIONS

- PRO-RIB STEEL PANEL
- .0142" MINIMUM THICKNESS BEFORE PAINTING
- .0165" NOMINAL THICKNESS AFTER PAINTING
- 600 GRAIT FINE ABRASIVE PLUS ZINC PHOSPHATE
- 1000 GRAIT FINE ABRASIVE PLUS ZINC PHOSPHATE
- STRUCTURAL STRENGTH ASTM-A663 GRADE 80 (FULL HARD STEEL)
- 82000 PSI MINIMUM TENSILE STRENGTH
- COLOR MATCHED STEEL TRIMS
- GALVANIZED THREADED HARDENED STEEL RINGSHANK NAILS.

- GALVANIZED THREADED HARDENED STEEL RINGSHANK NAILS

- COLOR MATCHED GALVANIZED WOODGRIP SCREWS, #9 DIAMETER, 1/4" HEX HEAD

- ALL GRADES TO SLOPE AWAY FROM BUILDING AT A MIN. 2% GRADE FOR PROPER DRAINAGE

TEMPORARY BRACING DURING CONSTRUCTION SHALL BE CONTRACTORS' RESPONSIBILITY. REFER TO BCS-B1 AND/OR BIO SUMMARY SHEET "GUIDE FOR HANDLING, INSTALLING, RESTRAINING AND BRACING OF TRUSSES", AND THE TRUSSES OF ATTACHMENT (TRP) AND THE WOOD TRUSSES COUNCIL OF AMERICA (WCA).

- HEATING, VENTING, AND AIR CONDITIONING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWING AND SHOULD BE APPROVED BY LOCAL OFFICIALS.

- PLUMBING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWING AND SHOULD BE INSTALLED IN ACCORDANCE WITH REQUIRED BUILDING CODES.

- ELECTRICAL REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWING AND SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL CODES.

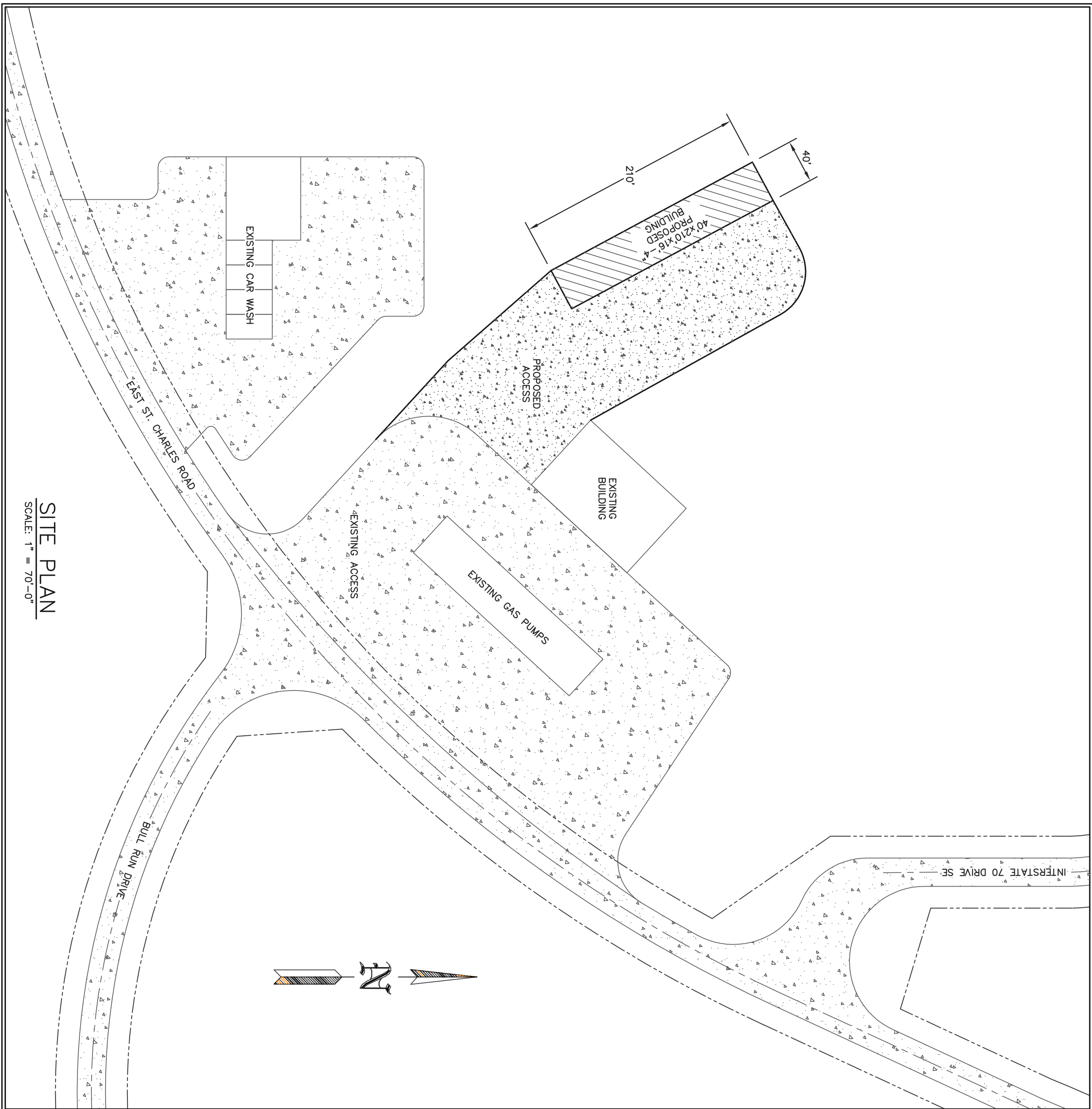
- EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES, TO ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS. THE EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH THE ICC ELECTRICAL CODE.

- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 5

- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 4

- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 3 SECTION 309. HANDLES, PULLS, LATCHES, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT

- SHALL BE INSTALLED, PROVIDED, AND MAINTAINED AS SPECIFIED IN NFPA NO. 10 (BY OTHERS)



SHEET INDEX	
SHEET #	SHEET DESCRIPTION
S1	GENERAL NOTES & SITE PLAN
S2	ELEVATIONS
S3	FLOOR PLAN, COLUMN & FOOTING SCHEDULE
S4	ROOF FRAMING PLAN
S5	SIDEWALL SECTION & SECTION DETAILS
S6	SMALL SECTION & SECTION DETAILS
S7	WALL SECTION & SECTION DETAILS
S8	STEEL APPLICATION DETAILS
S9	STEEL LAYOUTS
S10	ACCESSIBLE RESTROOM LAYOUT & DETAILS

**BUILDING INFORMATION**



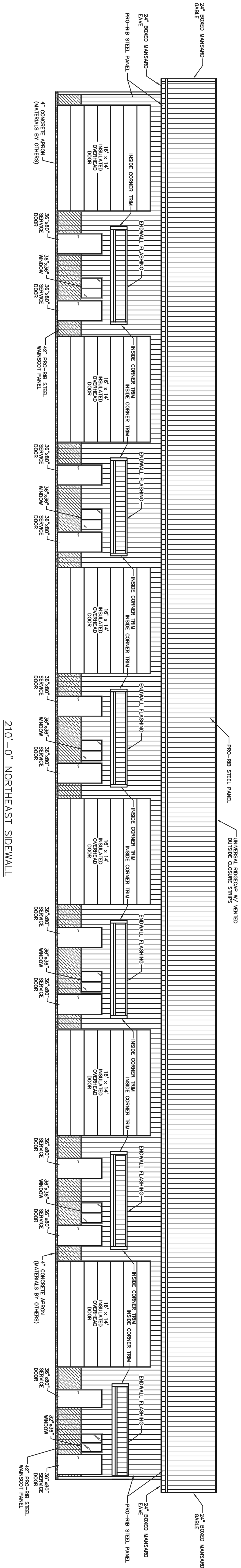
**ENGINEERING SERVICES**

5311 KANE RD. EAU CLAIRE, WI 54703 (715) 876-5565

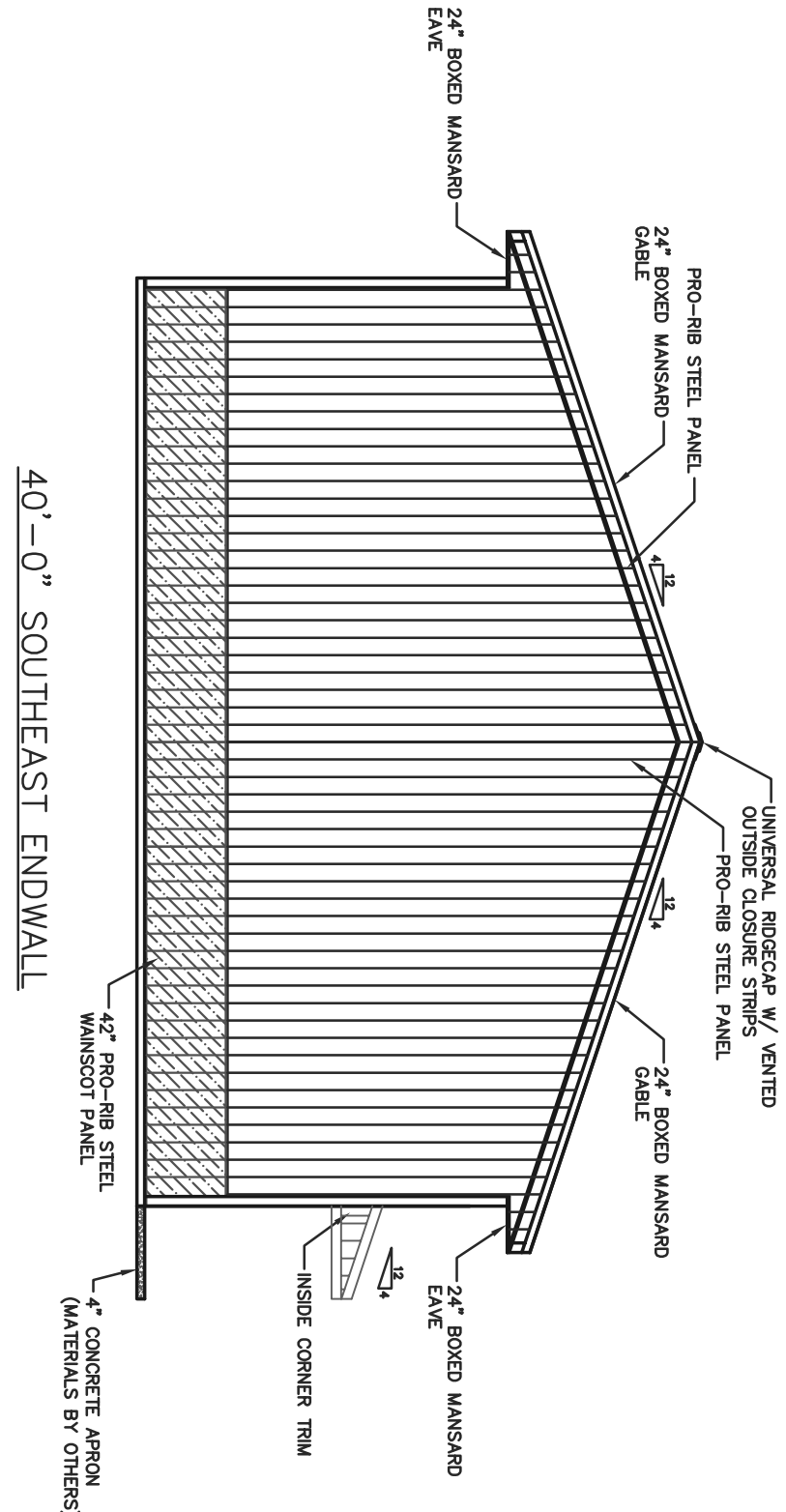
PROJECT TITLE:	JOB NAME CITY, STATE
SHEET TITLE:	GENERAL NOTES & SITE PLAN

REVISIONS			PROFESSIONAL ENGINEER	FILE NAME:
NO.	DATE	DESCRIPTION	BY	
1				XXXXXXXXXXXXXX
2			PLAN DESIGNER	XXXXXXXXXXXXXX
3				XXXXXXXXXXXXXX
4			DRAWN BY:	XXXXXXXXXXXXXX
				SCALE: AS NOTED

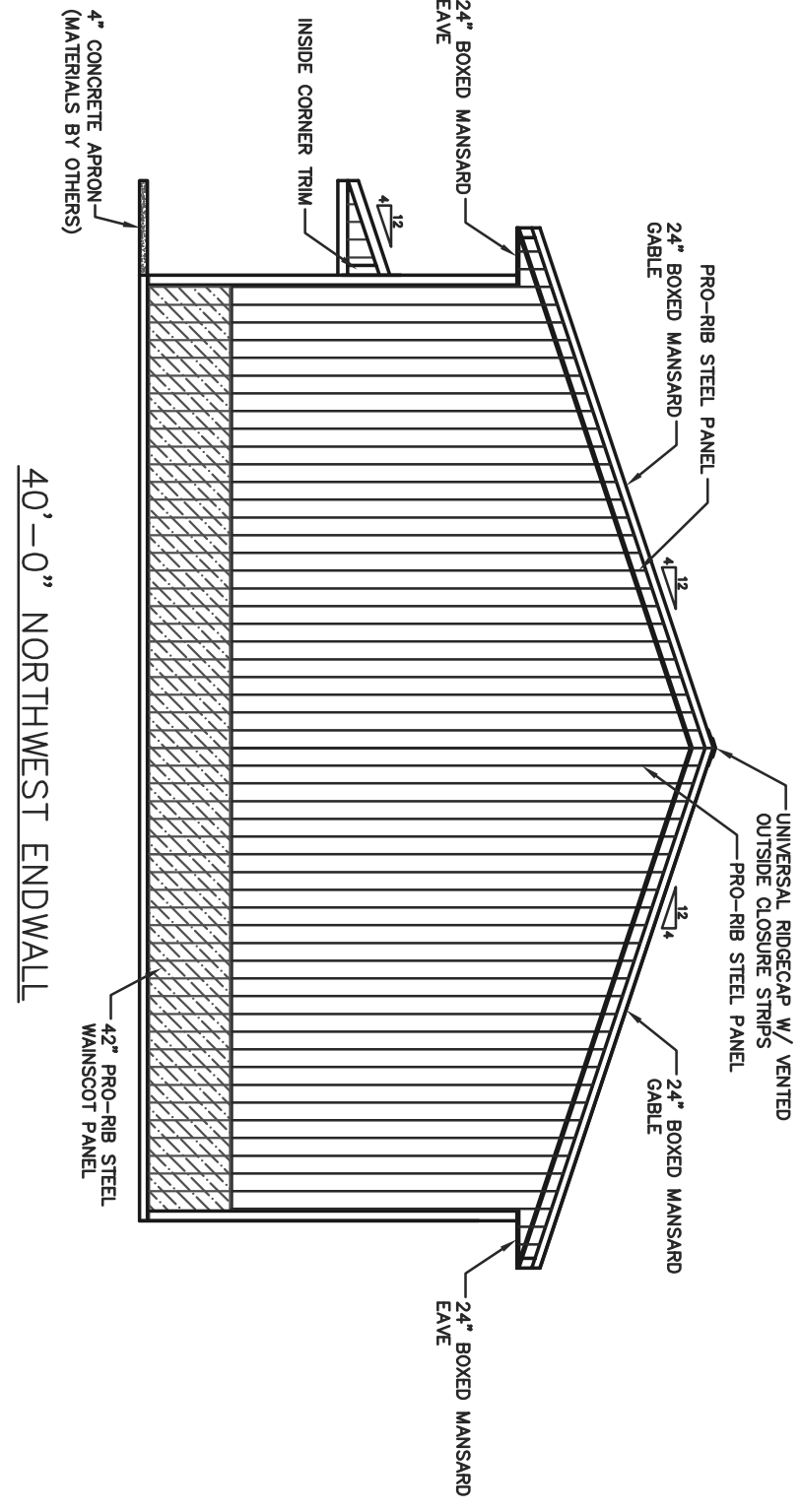




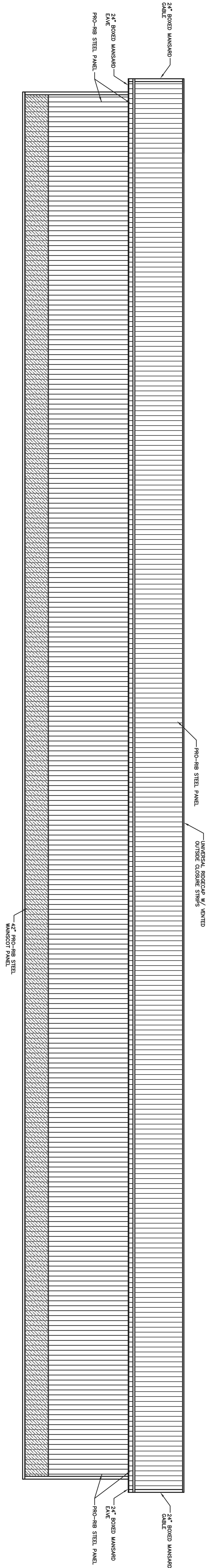
210'-0" NORTHEAST SIDEWALL



40'-0" SOUTHEAST ENDWALL



40'-0" NORTHWEST ENDWALL



210'-0" SOUTHWEST SIDEWALL

ELEVATIONS

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

ENGINEERING SERVICES

5011 KANE RD. BAY CLARE, WI 54703 (715) 876-6565

PROJECT TITLE:

JOB NAME  
CITY, STATE

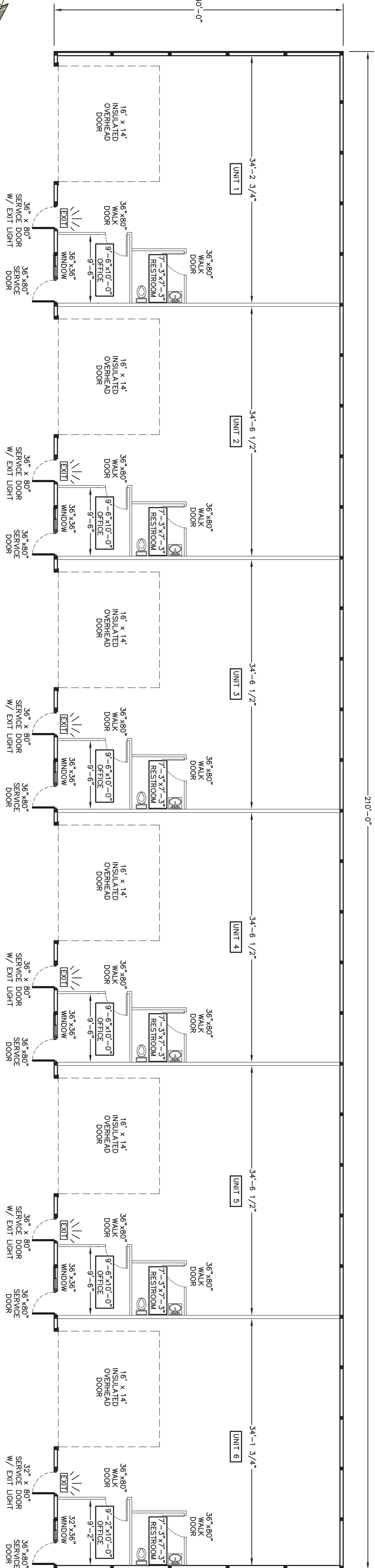
SHEET TITLE:

ELEVATIONS

REVISIONS			PROFESSIONAL ENGINEER		FILE NAME:
NO	DATE	DESCRIPTION	BY		
1				XXXXXXX	XXXXXXXXXX
2				XXXXXXXXXX	DATE: XXXXXXXXXXXX
3				XXXXXXXXXX	SCALE: XXXXXXXXXXXX
4				XXXXXXXXXX	AS NOTED

SHEET NO.

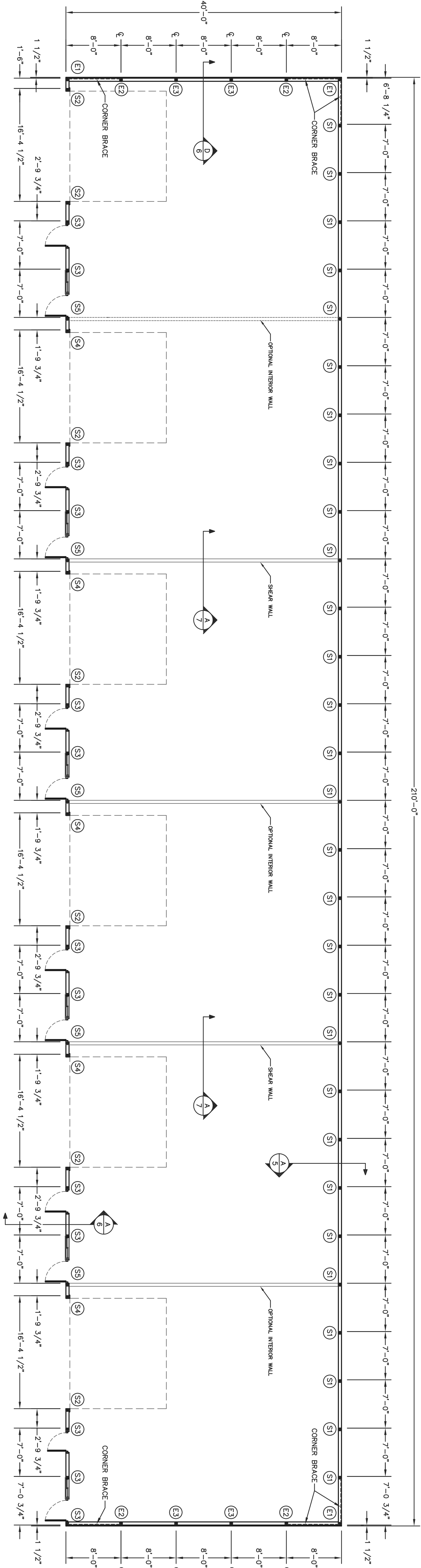
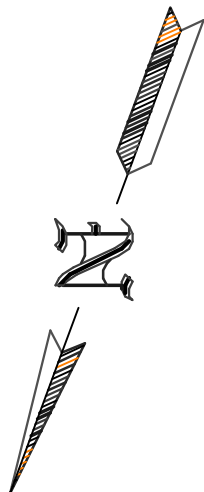
S2



INTERIOR LAYOUT

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

NOTE: UNITS 1 TO UNIT 5, ALL EXTERIOR OFFICE DOORS AND WINDOWS ALONG WITH ANY INTERIOR TRIMS MUST FIT WITHIN 79'-1 1/2" TOTAL. FOR UNIT 6, THE EXTERIOR OFFICE DOOR AND WINDOW ALONG WITH ANY INTERIOR TRIMS MUST FIT WITHIN 74'-3 1/4" TOTAL. OWNER/CONTRACTOR TO VERIFY SERVICE DOOR AND WINDOW ROUGH OPENINGS AND FINISH SIZES PRIOR TO CONSTRUCTION.



FLOOR PLAN

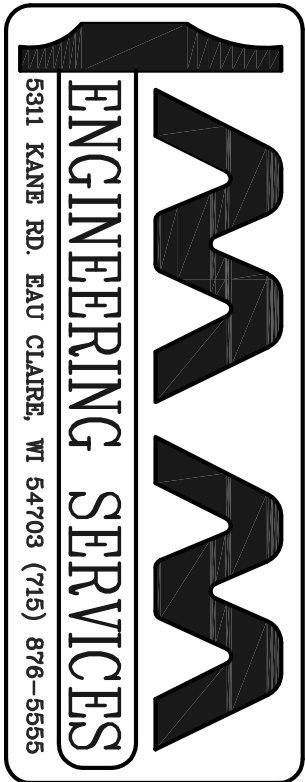
SCALE: 1/8"=1'-0"

NOTE: 2" x 4" SPF CORNER BRACE EXTENDING FROM THE GRADEBOARD AT THE INTERIOR COLUMN TO THE TOP OF THE CORNER COLUMN. CORNER BRACE SHALL BE SECURED TO THE GRADEBOARD W/(2)-10d THREADED HARDENED STEEL NAILS AND TO THE SOFFIT NAILED/ENDFRAME BOTTOM CHORD W/(2)-10d THREADED HARDENED STEEL NAILS. BRACE TO GIRT LOCATION SHALL BE SECURED W/(1)-10d THREADED HARDENED STEEL NAIL.

NOTE: ROTATE THE S3 COLUMN AT THE BOTTOM RIGHT CORNER. IT IS ORIENTATED THE SAME AS E2 & E3.

COLUMN & FOOTING SCHEDULE		
COLUMN LOCATION	COLUMN DESCRIPTION	EMBEDMENT OF COLUMNS
S1	3-PLY 2x6 (22) 2400I MSR SYP LAMINATED COLUMNS	4'-4"
S2	3-PLY 2x6 (22) 2400I MSR SYP LAMINATED COLUMNS	4'-10"
S3	3-PLY 2x6 (22) 2400I MSR SYP LAMINATED COLUMNS	7
S4	3-PLY 2x6 (22) 2400I MSR SYP LAMINATED COLUMNS	13
S5	3-PLY 2x6 (22) 2400I MSR SYP LAMINATED COLUMNS	4'-7"
E1	3-PLY 2x6 (22) 2400I MSR SYP LAMINATED COLUMNS	4'-4"
E2	3-PLY 2x6 (24) 2400I MSR SYP LAMINATED COLUMNS	4'-0"
E3	3-PLY 2x6 (28) 2400I MSR SYP LAMINATED COLUMNS	4'-0"

FOOTING DESCRIPTION	
24"x6" CONCRETE FOOTING PAD	29
26"x6" CONCRETE FOOTING PAD	7
28"x6" CONCRETE FOOTING PAD	13
24"x48" REINFORCED CONCRETE FOOTING (SHARED WITH S4)(SEE DETAIL 4/10)	5
14"x64" CONCRETE FOOTING PAD	3
14"x64" CONCRETE FOOTING PAD	4
14"x64" CONCRETE FOOTING PAD	4



PROJECT TITLE: \_\_\_\_\_

JOB NAME: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

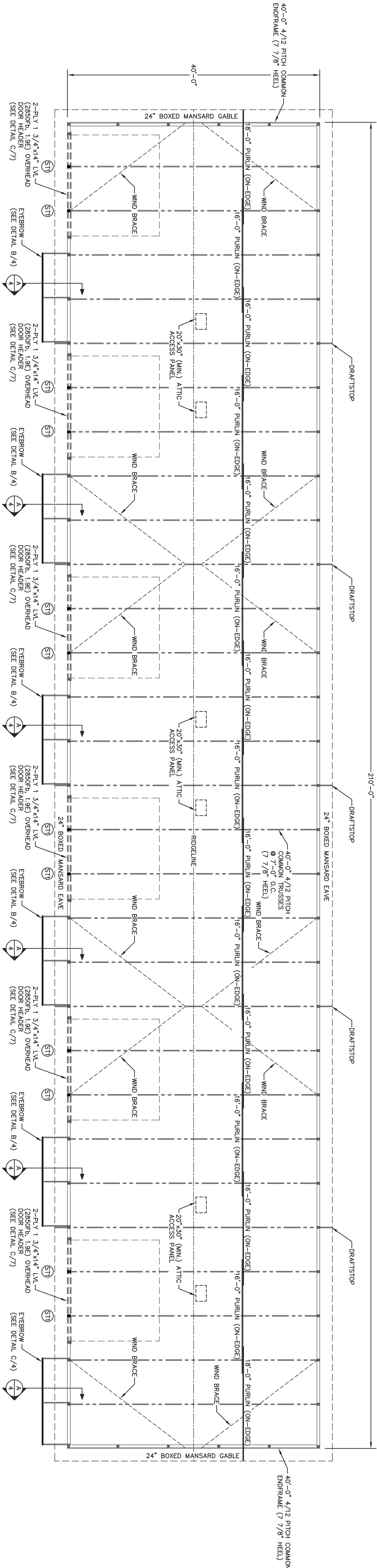
SHEET TITLE: INTERIOR LAYOUT & FLOOR PLAN

REVISIONS			PROFESSIONAL ENGINEER	FILE NAME:
NO	DATE	DESCRIPTION		
1			APR	XXXXXXXXXXXX
2				XXXXXXXXXXXX
3				XXXXXXXXXXXX
4				XXXXXXXXXXXX

DATE: \_\_\_\_\_

SCALE: AS NOTED





ROOF FRAMING PLAN

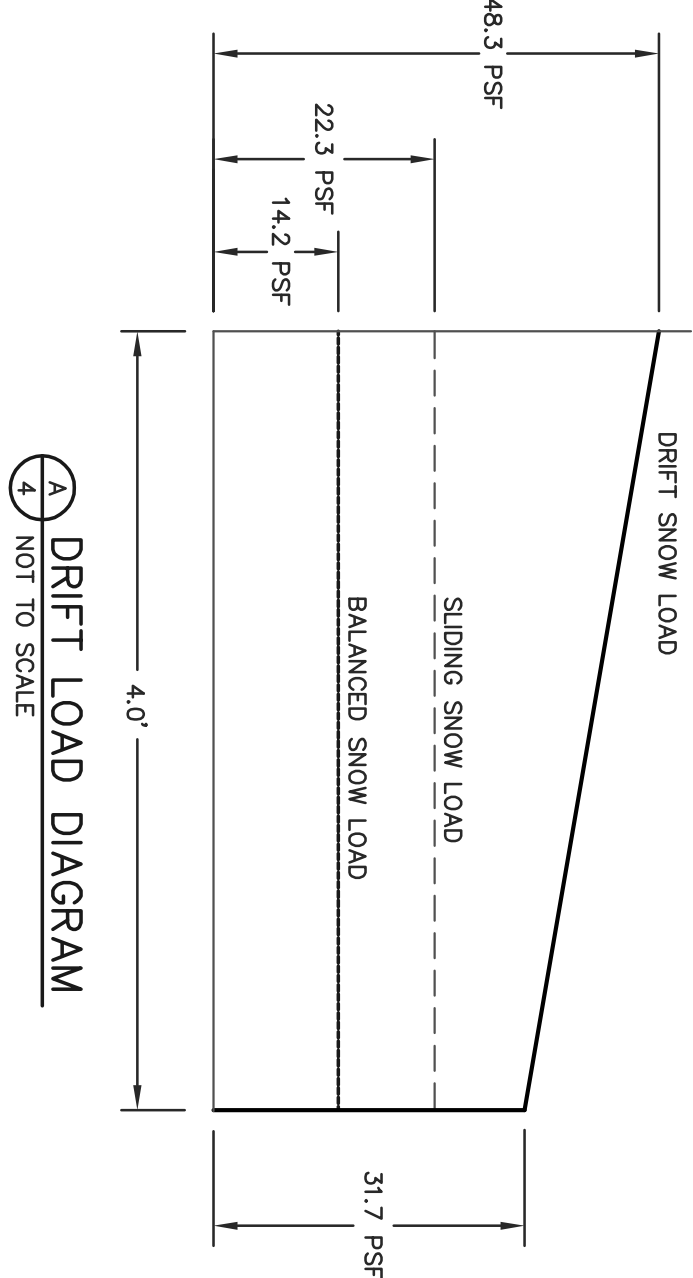
SCALE: 1/8"=1'-0"

NOTE: #2 SFR WIND BRACE PLACED ON THE UNDERSIDE OF THE ROOF PURLINS. WIND BRACE SHALL BE SECURED W/(2)-304 THREADED HARDENED STEEL NAIL AT EACH END AND W/(1)-104 THREADED HARDENED STEEL NAIL AT EACH BRACE TO PURLIN LOCATION.

NOTE: #2 SFR ROOF PURLINS (ON-EDGE) @ 24" O.C. ROOF PURLINS ARE TO BE SECURED TO THE TRUSS W/(1)-604 THREADED HARDENED STEEL NAIL AT EACH PURLIN TO TRUSS LOCATION. FOR PURLIN OVERLAP SEE DETAIL E/5.

STUB COLUMN SCHEDULE		
COLUMN LOCATION	COLUMN DESCRIPTION	NUMBERS OF COLUMNS
ST1	3-PLY 2x6-(4) #2 SFR STUB COLUMN (CUT TO FIT)	12

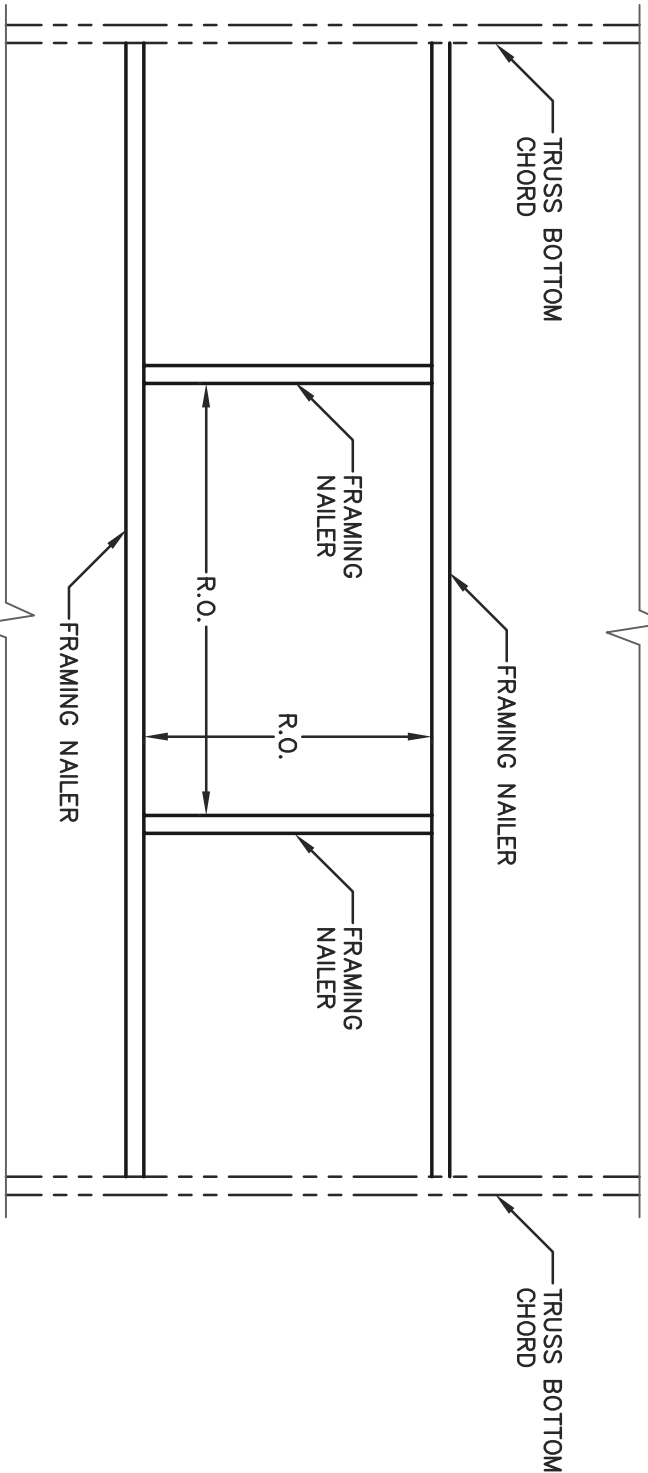
NOTE: TRUSS LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEET(S) FOR LATERAL BRACE LOCATIONS.



A DRIFT LOAD DIAGRAM

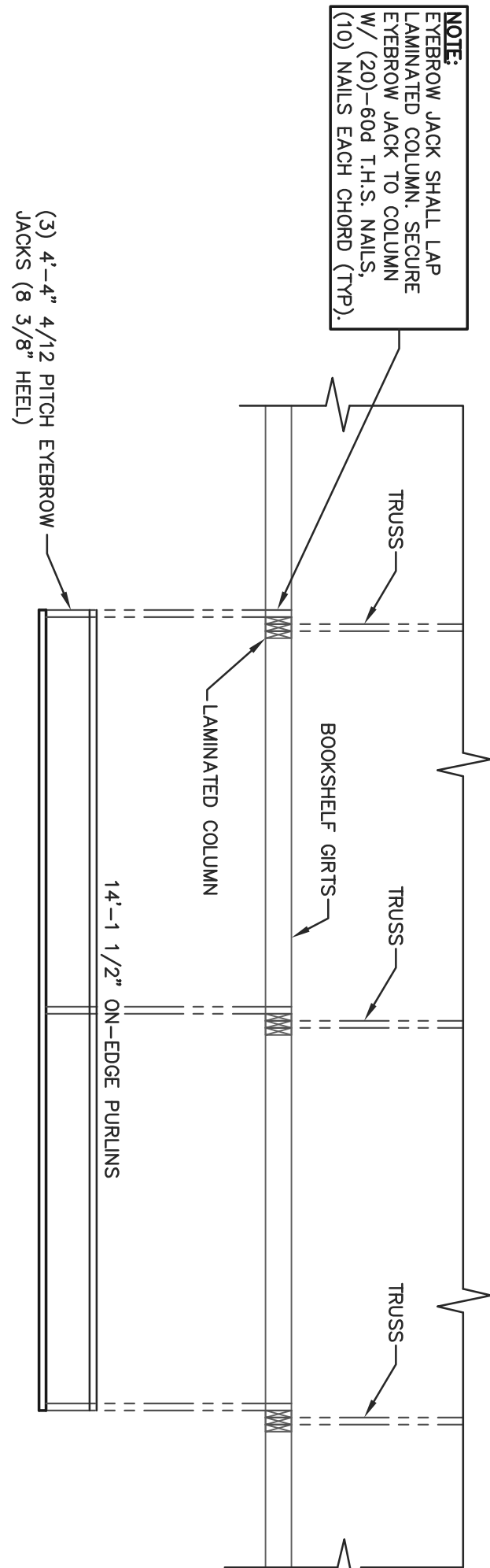
NOT TO SCALE

NOTE: ATTIC AREA SHALL BE COMPARTMENTALIZED INTO AREAS NOT GREATER THAN 3000 SQ. FT BY FIRE STOPPING AS SPECIFIED IN SECTION 0507.2.3. EVERY PANEL COMPARTMENT SHALL BE PROVIDED WITH A 20"X30" (MIN.) ATTIC ACCESS PANEL (SEE DETAIL C/7) IN COMPARTMENT WALLS SHALL BE PROVIDED WITH SELF-CLOSING DEVICES. (INCLUDES OVERHANGS)



ATTIC ACCESS FRAMING

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

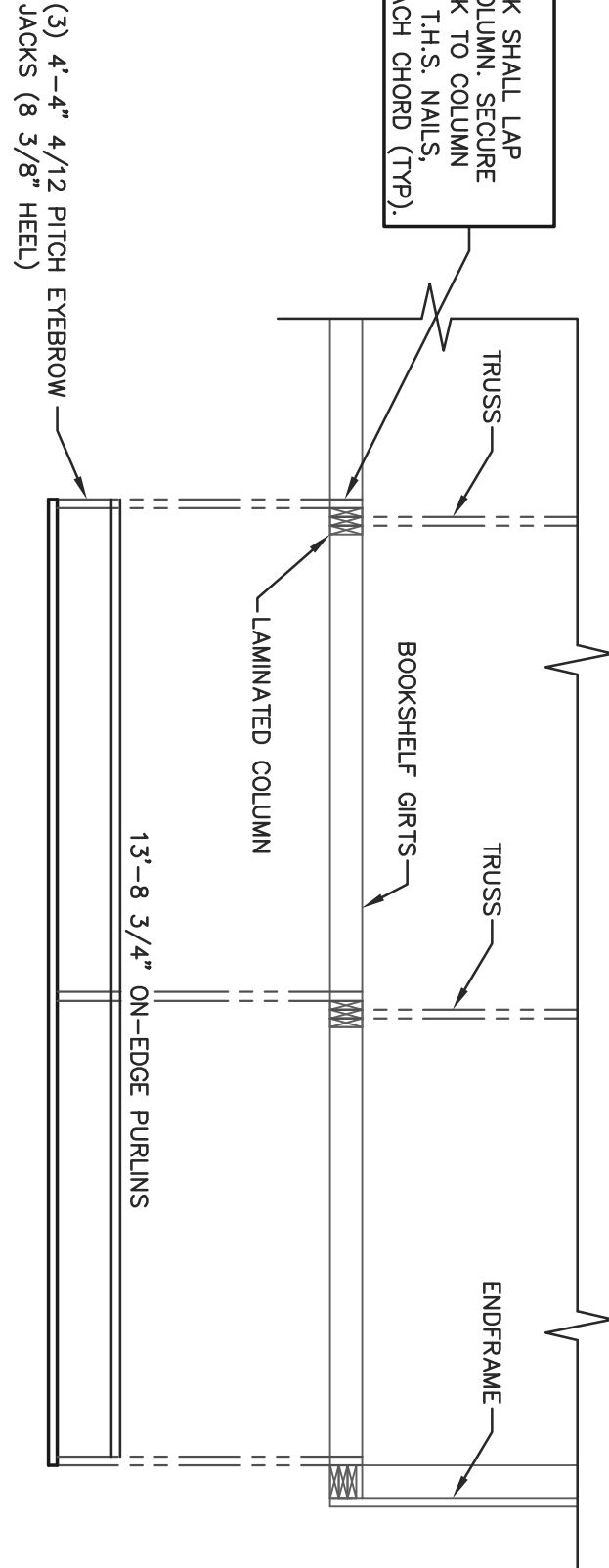


NOTE: EYEBROW JACK SHALL LAP LAMINATED COLUMN. SECURE EYEBROW JACK TO COLUMN W/ (20)-604 TH.S. NAILS. (10) NAILS EACH CHORD (TYP)

B EYEBROW FRAMING PLAN

SCALE: 3/8"=1'-0"

NOTE: #2 SFR ROOF PURLINS (ON-EDGE) @ 17" O.C. ROOF PURLINS ARE TO BE SECURED TO THE EYEBROW JACKS W/(1)-604 THREADED HARDENED STEEL NAIL AT EACH PURLIN TO EYEBROW JACK LOCATION.



NOTE: EYEBROW JACK SHALL LAP LAMINATED COLUMN. SECURE EYEBROW JACK TO COLUMN W/ (20)-604 TH.S. NAILS. (10) NAILS EACH CHORD (TYP)

C EYEBROW FRAMING PLAN

SCALE: 3/8"=1'-0"

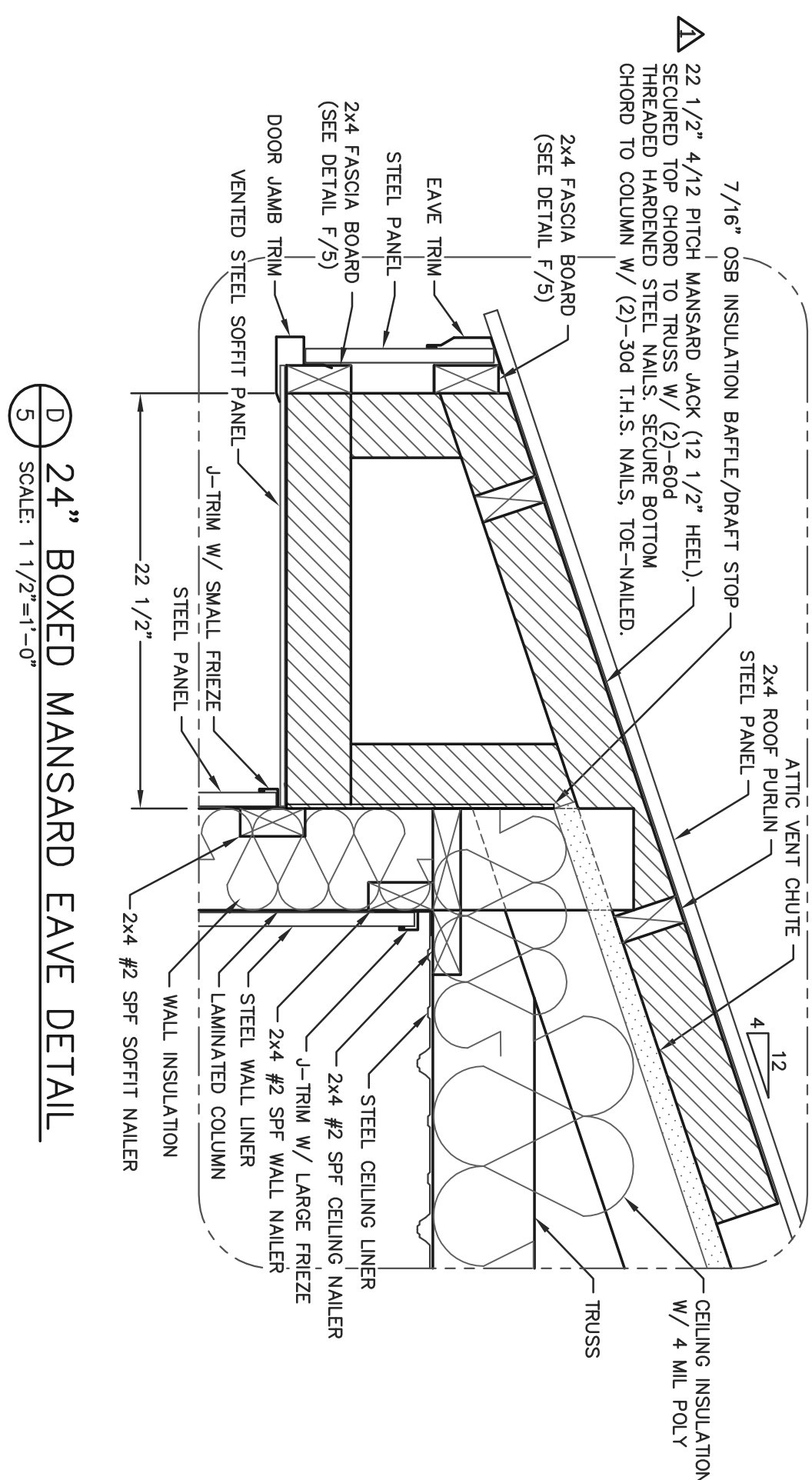
NOTE: #2 SFR ROOF PURLINS (ON-EDGE) @ 17" O.C. ROOF PURLINS ARE TO BE SECURED TO THE EYEBROW JACKS W/(1)-604 THREADED HARDENED STEEL NAIL AT EACH PURLIN TO EYEBROW JACK LOCATION.



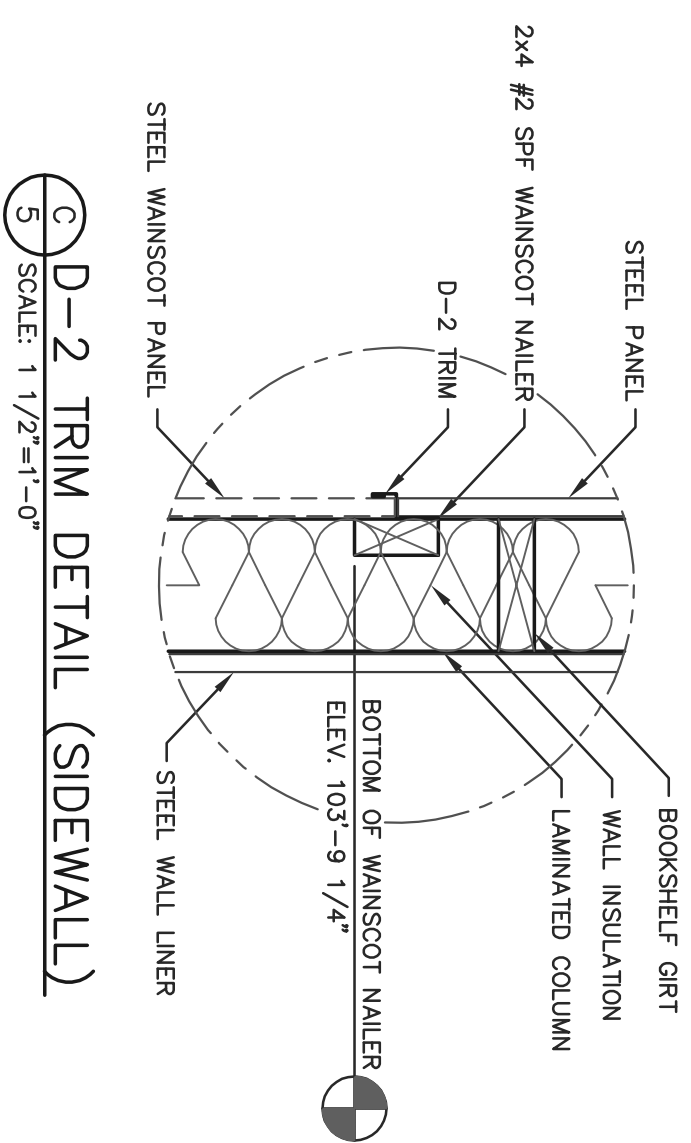
PROJECT TITLE:	JOB NAME
SHEET TITLE:	CITY, STATE
ROOF FRAMING PLAN	

REVISIONS		PROFESSIONAL ENGINEER	FILE NAME:
NO	DATE	DESCRIPTION	BY
1			XXXXXXXXXX
2			XXXXXXXXXX
3			XXXXXXXXXX
4			XXXXXXXXXX

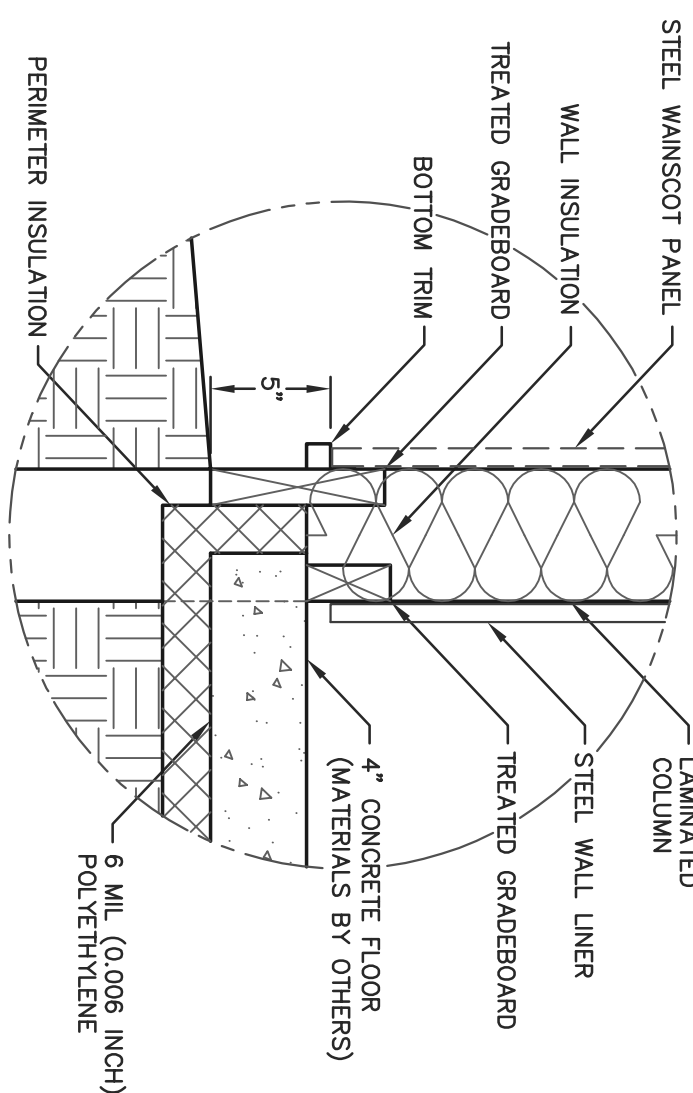
DATE:	XXXXXXXXXX
SCALE:	AS NOTED
SHEET NO.	S4



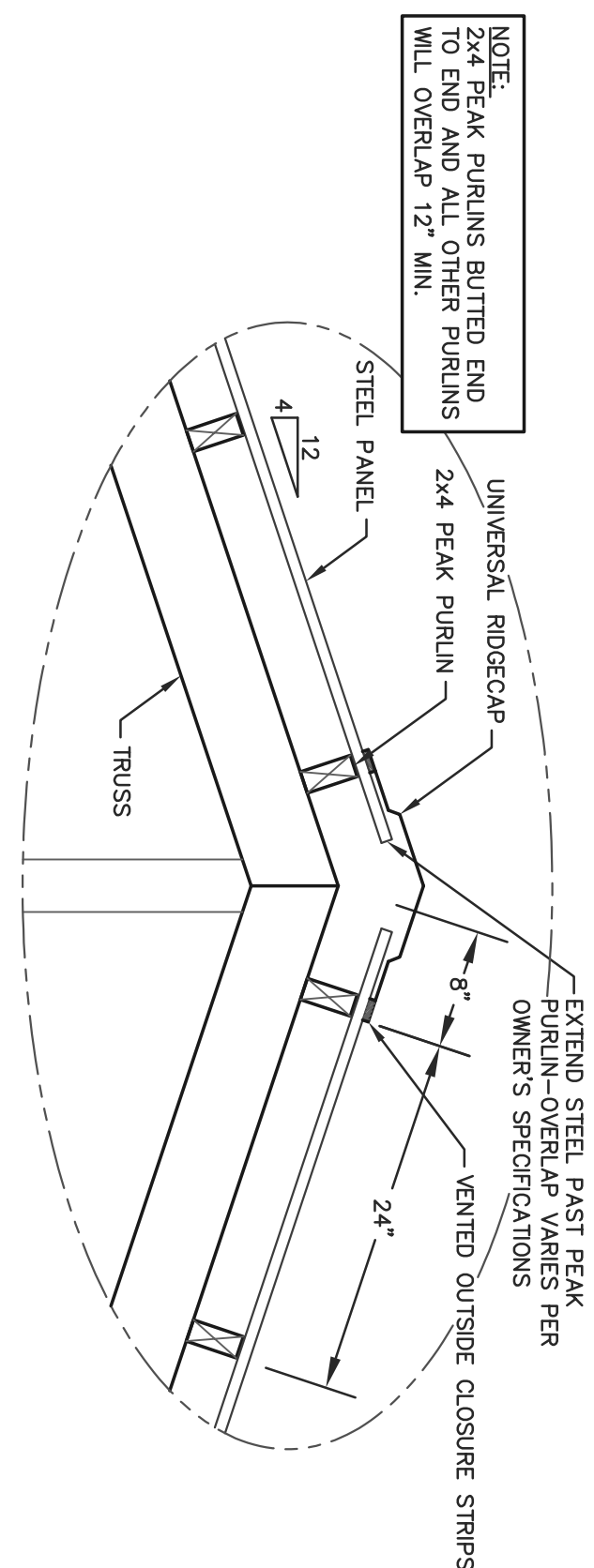
**D 24" BOXED MANSARD EAVE DETAIL**  
SCALE: 1/2"=1'-0"



5 C D-2 TRIM DETAIL (SIDEWALL)  
SCALE: 1 1/2"=1'-0"

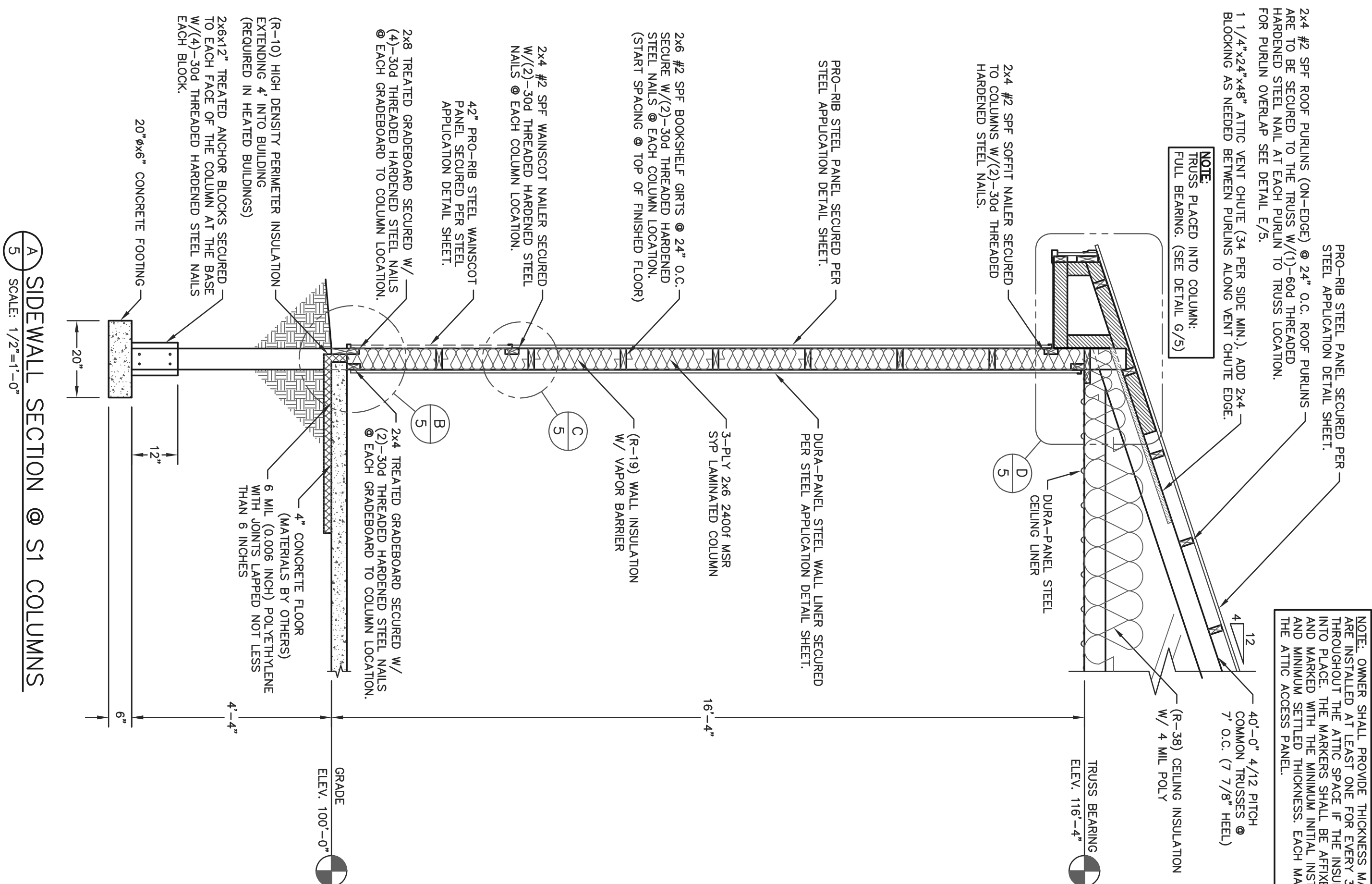


**B** GRADE DETAIL (SIDEWALL)  
SCALE: 1 1/2"=1'-0"

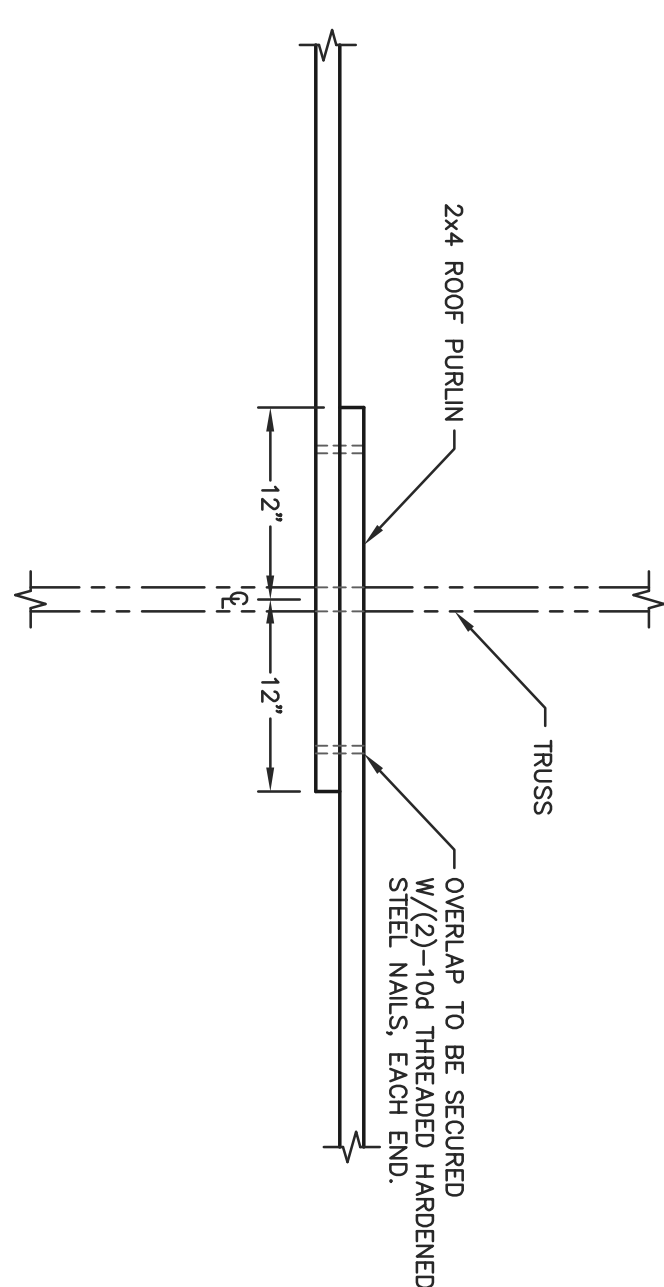


**PEAK PURLIN DETAIL**

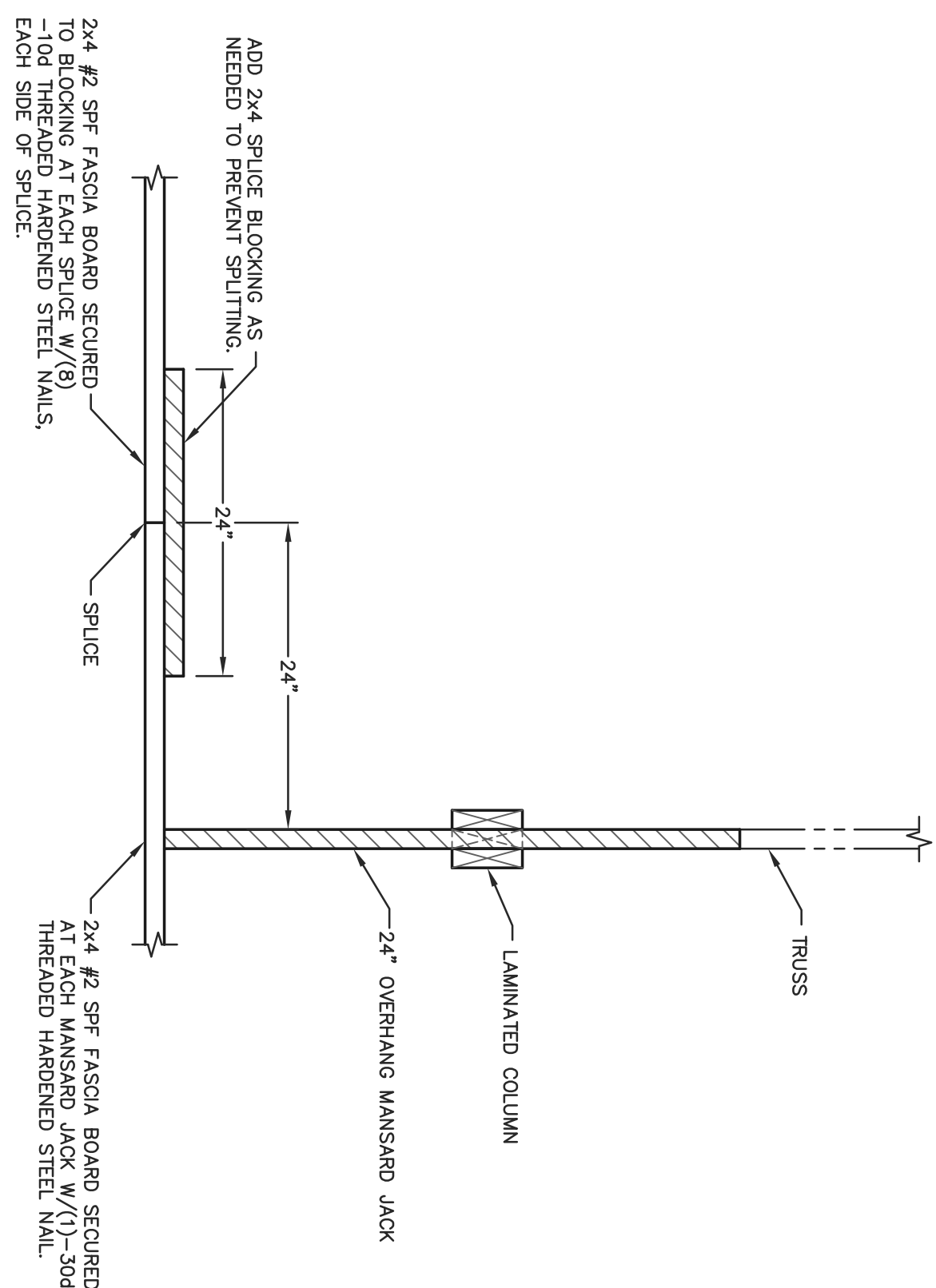
SCALE: 1"=1'-0"



**A** SIDEWALL SECTION @ S1 COLUMNS  
**5** SCALE: 1/2"=1'-0"



E PURLIN OVERLAP DETAIL  
5 SCALE: 1"=1'-0"

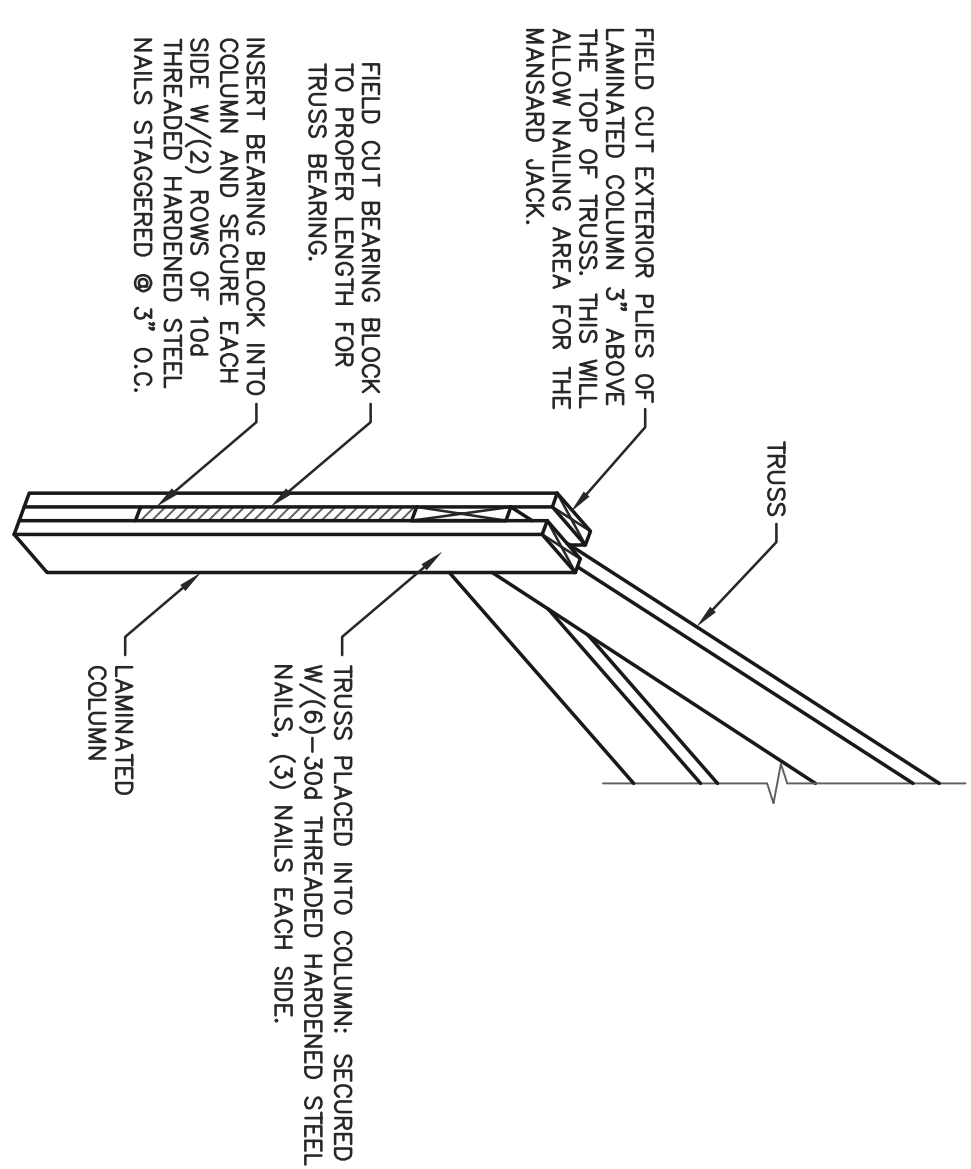


FASCIA BOARD DETAIL

SCALE: 1"=1'-0"

F

5



6 TRUSS INSTALLATION DETAIL @ S1 COLUMNS  
5 NOT TO SCALE



5311 KANE RD. EAU CLAIRE, WI 54703 (715) 876-5555

PROJECT TITLE:

JOB NAME  
CITY, STATE

CITY, STATE

SHEET TITLE

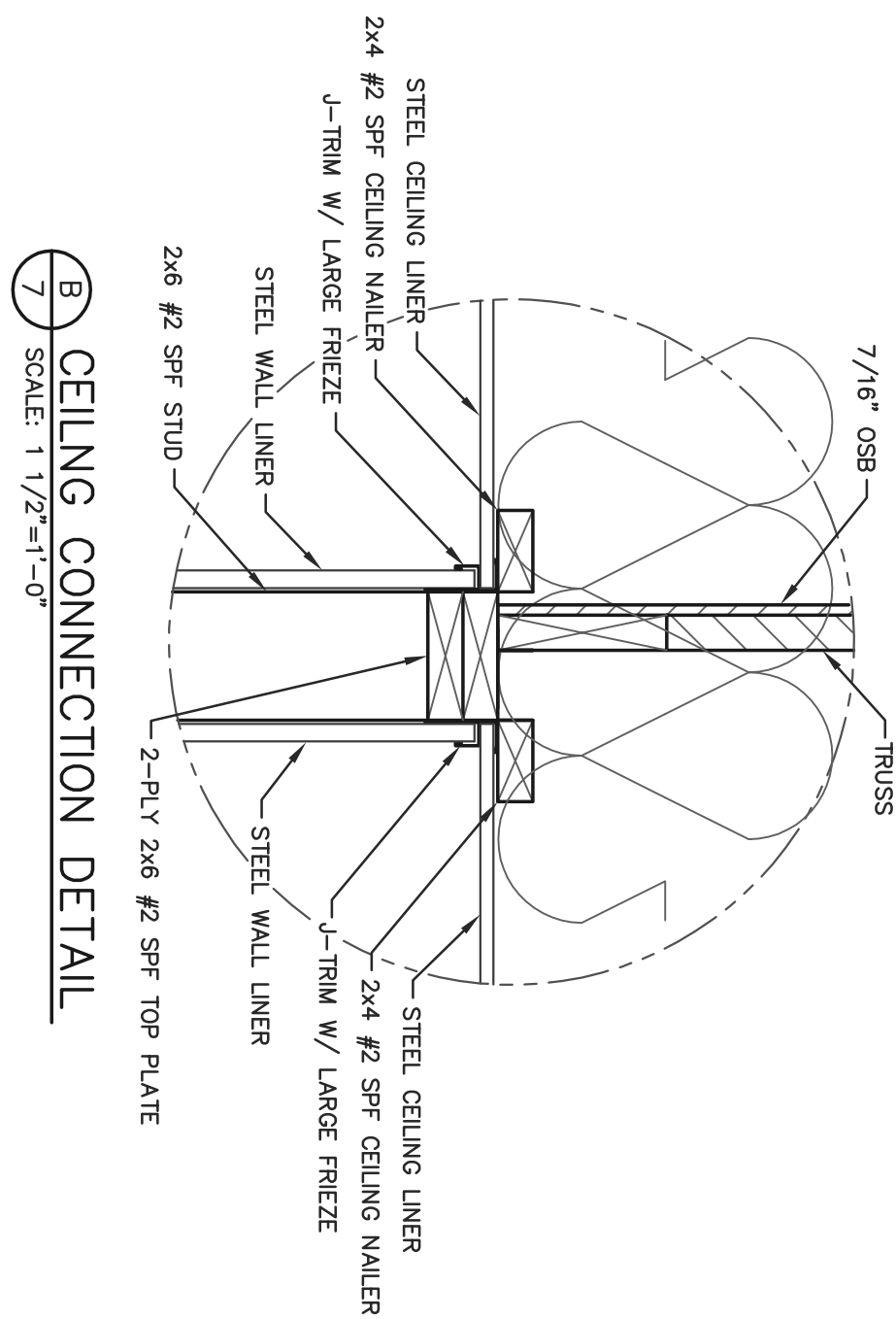
## SIDEWALL SECTION & SECTION DETAILS

REVISIONS			PROFESSIONAL ENGINEER	FILE NAME:
NO.	DATE	DESCRIPTION	BY	
1			PLAN DESIGNER	XXXXXXXXXXXX
2			XXXXXXXXXXXX	XXXXXXXXXXXX
3			DRAWN BY:	XXXXXXXXXXXX
4			XXXXXXXXXXXX	XXXXXXXXXXXX
				SCALE:
				AS NOTED

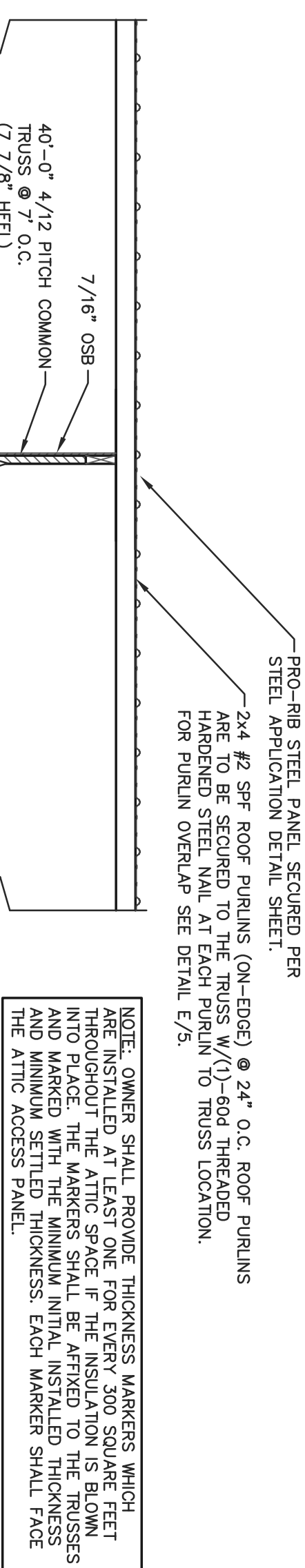
# INO



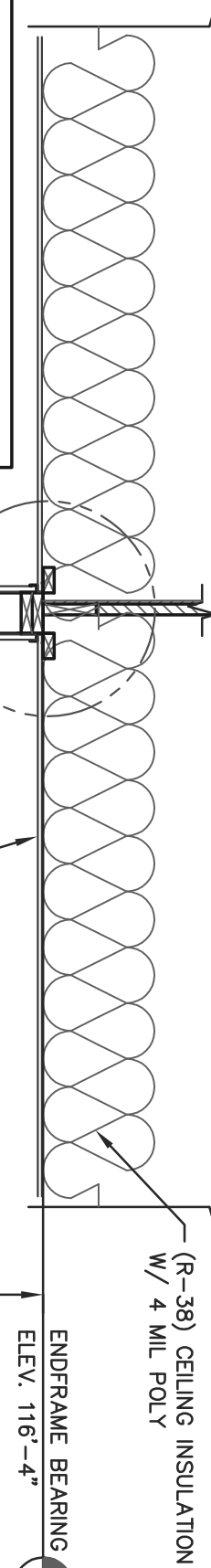




**B** CEILING CONNECTION DETAIL  
SCALE: 1 1/2"=1'-0"



NOTE: OWNER SHALL PROVIDE THICKNESS MARKERS WHICH ARE INSTALLED AT LEAST ONE FOR EVERY 300 SQUARE FEET THROUGHOUT THE ATTIC SPACE IF THE INSULATION IS BLOWN INTO PLACE. THE MARKERS SHALL BE AFFIXED TO THE ROUSSES AND MINIMUM SETTLED THICKNESS. EACH MARKER SHALL FACE THE ATTIC ACCESS PANEL.



NOTE: SECURE BOTTOM CHORD OF TRUSS TO TOP PLATE OF WALL WITH (27)-U.S.P. TR2 CLIPS EVENLY SPACE. (SECURE PER MANUFACTURER'S SPECIFICATIONS)

DURA-PANEL STEEL WALL LINER SECURED PER STEEL APPLICATION DETAIL SHEET.

NOTE: MAX. TOTAL OPENINGS IN SHEAR WALL SHALL TO BE 6'.

NOTE: TREATED BOTTOM PLATE OF OPTIONAL INTERIOR WALLS SECURED AS PER OWNER/CONTRACTOR SPECIFICATIONS SUCH THAT WALL DOES NOT SHIFT DURING NORMAL BUILDING USE.

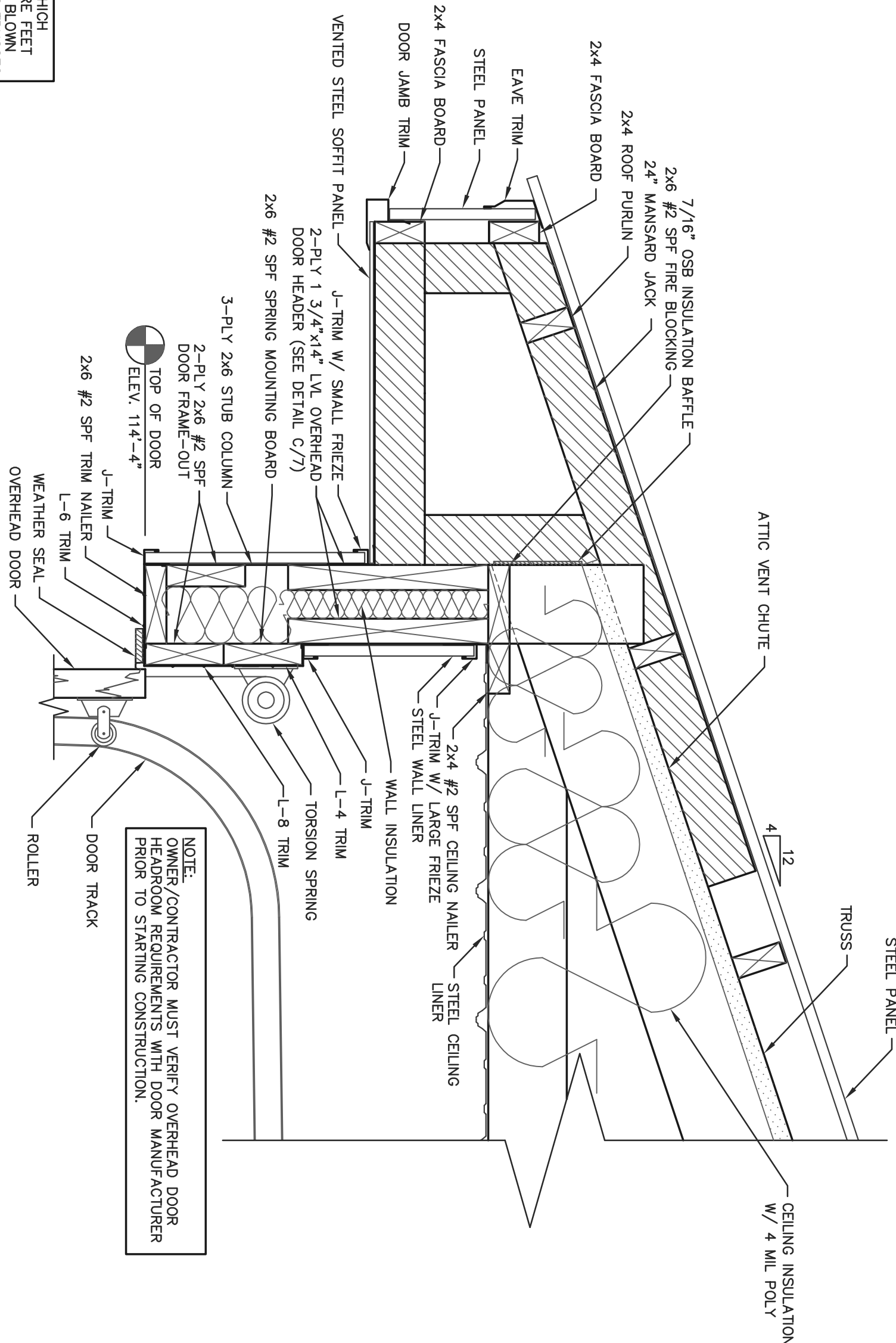
NOTE: HORIZONTAL STUDS SECURED TO VERTICAL STUDS W/ (2)-10d THREADED HARDENED STEEL NAILS EACH END.

2x6 #2 SPF HORIZONTAL STUDS @ 24" O.C.

2-PLY 2x6 #2 SPF VERTICAL STUDS @ 10' O.C.

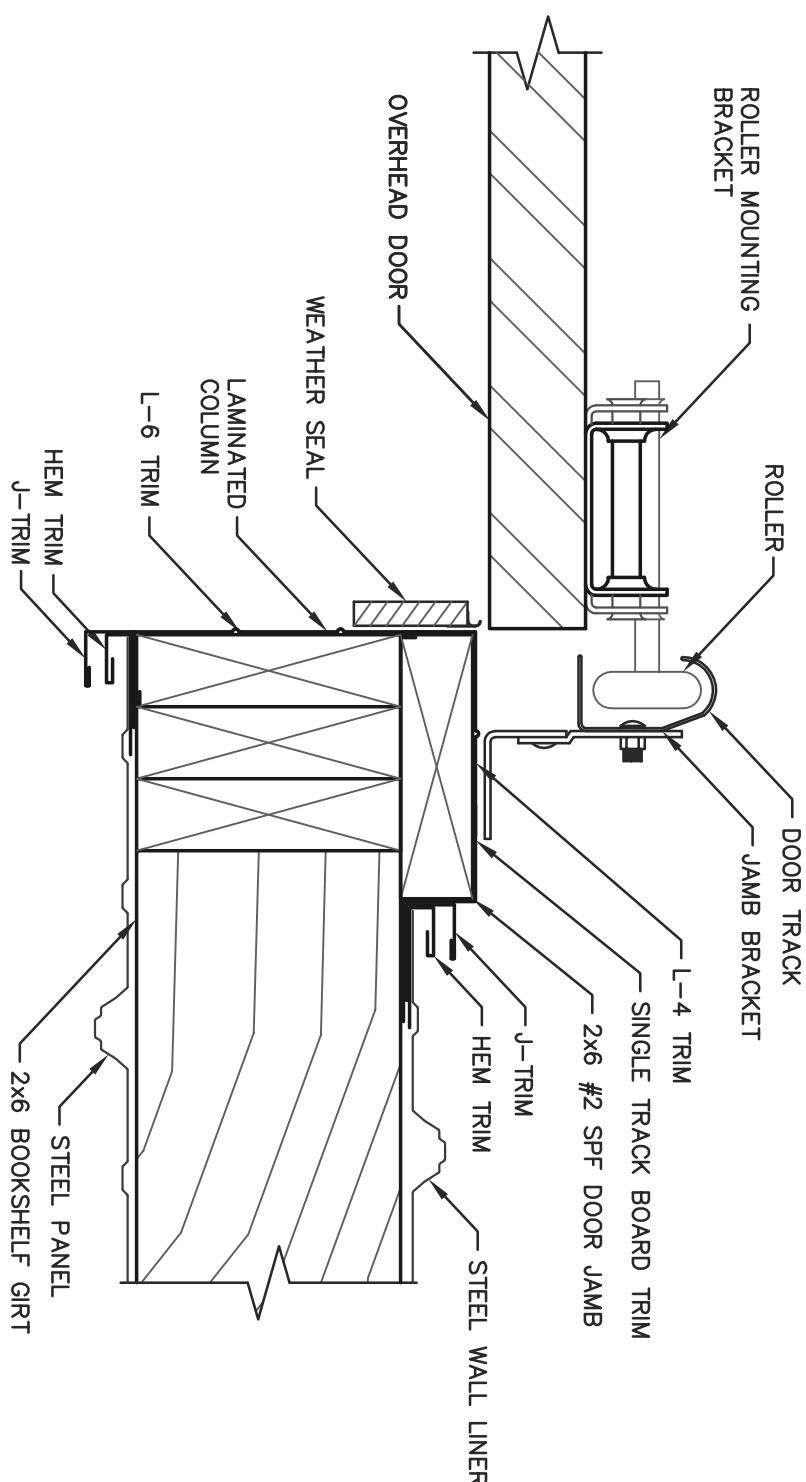
4" CONCRETE FLOOR (MATERIALS BY OTHERS) 6 MIL (0.006 INCH) POLYETHYLENE THIN 6 INCHES

**A** SHEAR WALL SECTION  
SCALE: 1/2"=1'-0"



**B** SIDEWALL OVERHEAD DOOR FRAME-OUT DETAIL  
SCALE: 1 1/2"=1'-0"

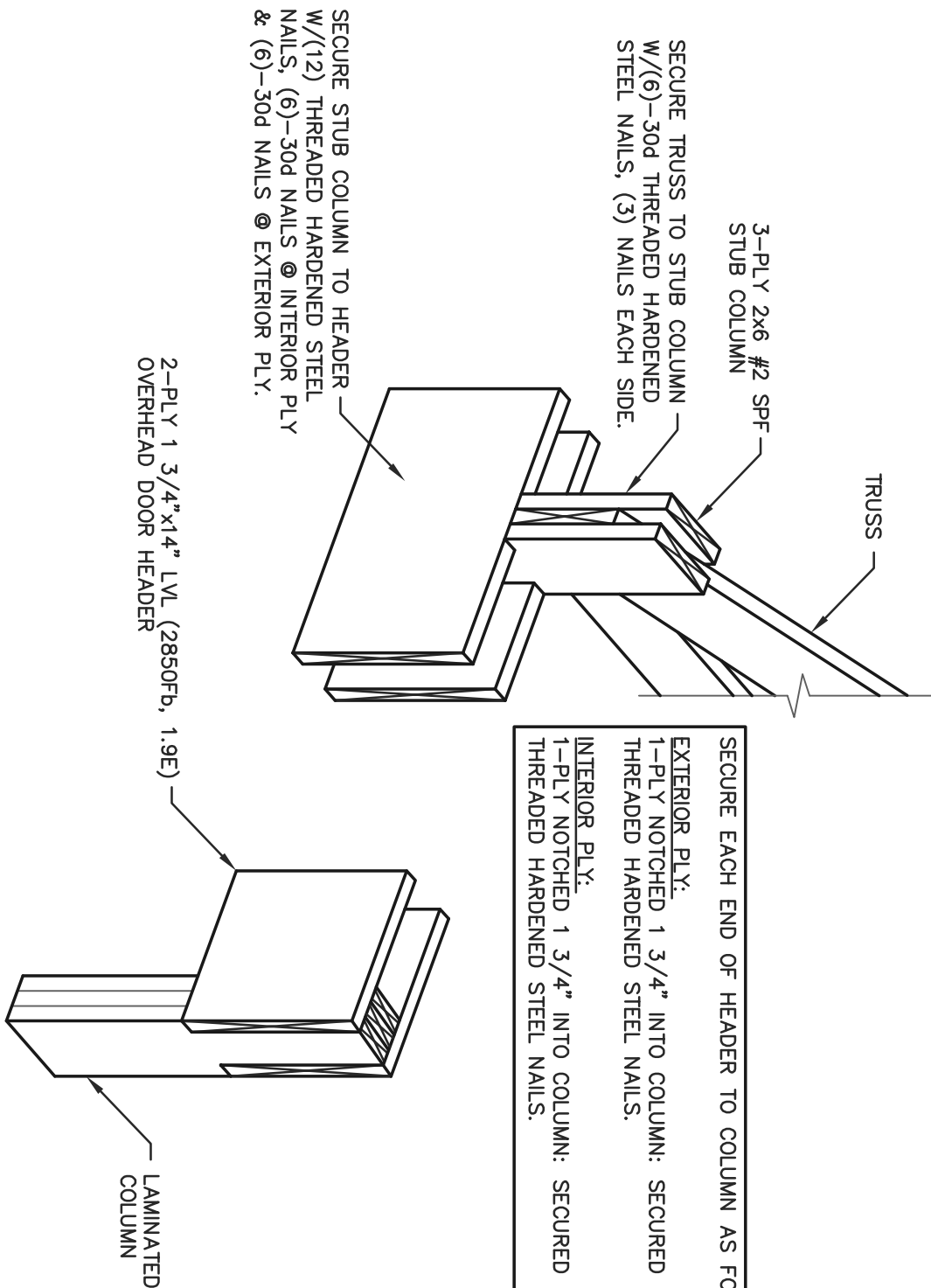
NOTE: ALL PERIMETER INSULATION @ OVERHEAD DOORS SHALL HAVE VERTICAL PORTION REMOVED.



**C** SIDEWALL OVERHEAD DOOR JAMB DETAIL  
SCALE: 3/4"=1'-0"

NOTE: ALL PERIMETER INSULATION @ OVERHEAD DOORS SHALL HAVE VERTICAL PORTION REMOVED.

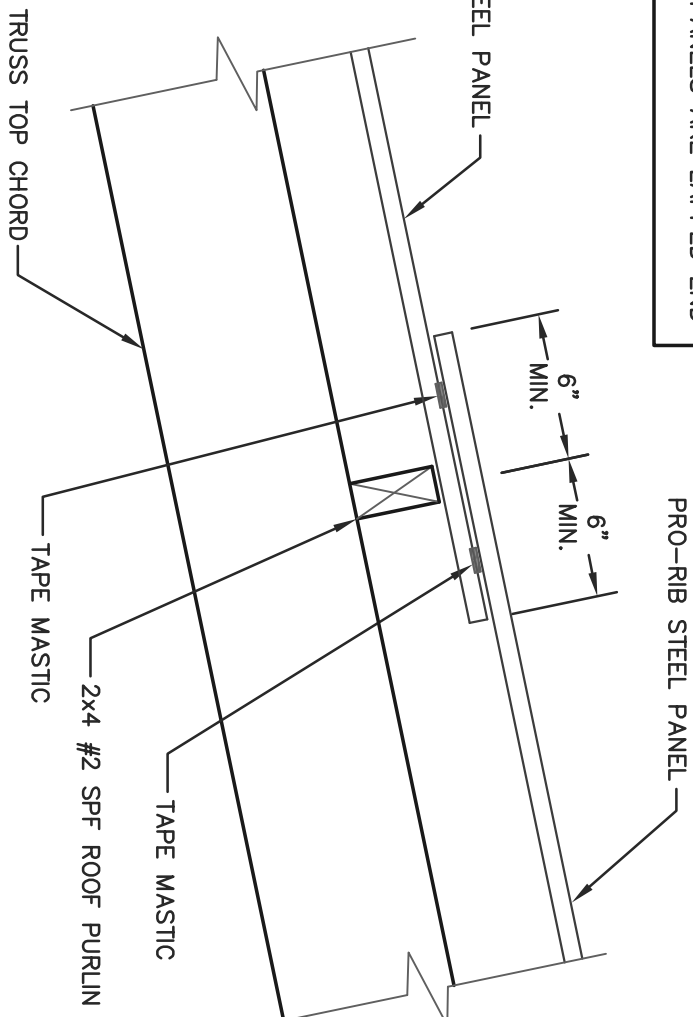
**C** SIDEWALL OVERHEAD DOOR HEADER DETAIL  
NOT TO SCALE



SECURE EACH END OF HEADER TO COLUMN AS FOLLOWS:  
EXTERIOR PLY: 1-PLY NOTCHED 1 3/4" INTO COLUMN: SECURED W/ (4)-30d THREADED HARDENED STEEL NAILS.  
INTERIOR PLY: 1-PLY NOTCHED 1 3/4" INTO COLUMN: SECURED W/ (4)-30d THREADED HARDENED STEEL NAILS.

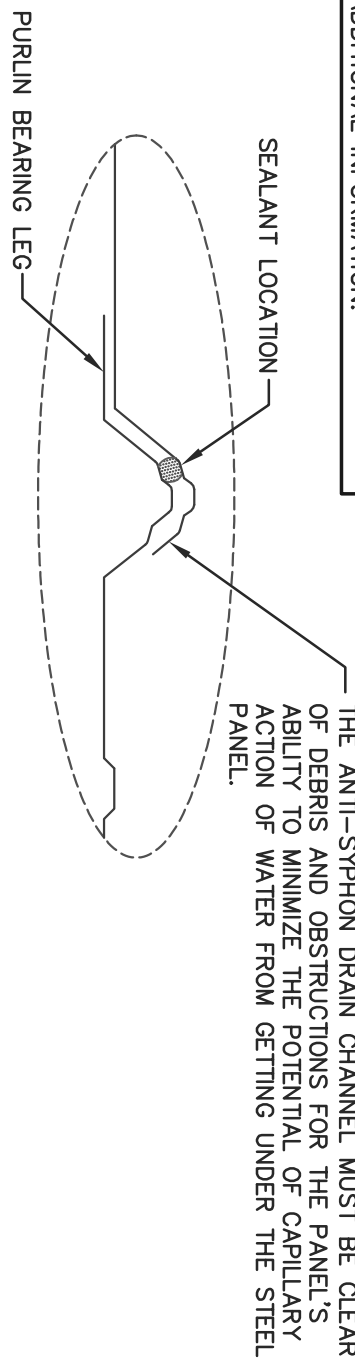
SECURE STUB COLUMN TO HEADER W/(12) THREADED HARDENED STEEL NAILS. (6)-30d NAILS @ INTERIOR PLY & (6)-30d NAILS @ EXTERIOR PLY.

**NOTE:** TAPE MASTIC IS ONLY REQUIRED FOR ROOF PANELS AND ENDWALL ROOF PANELS ARE LAPPED END TO END.

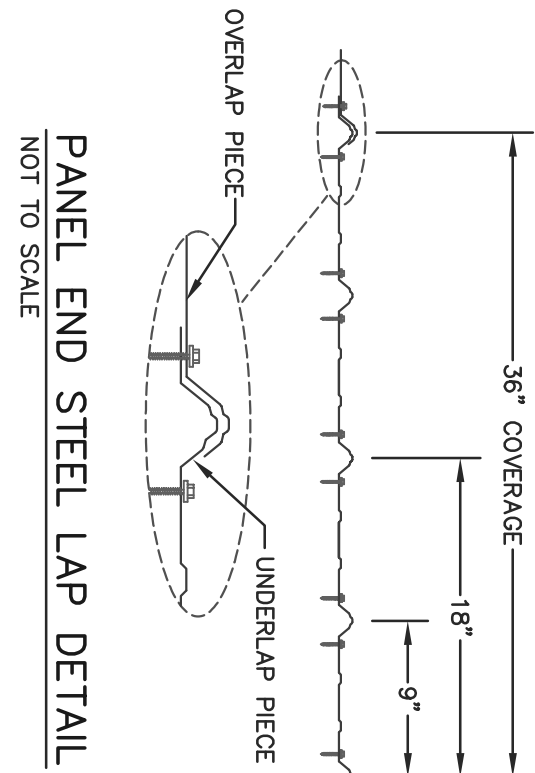


**TAPE MASTIC DETAIL**  
SCALE: 1 1/2" = 1'-0"

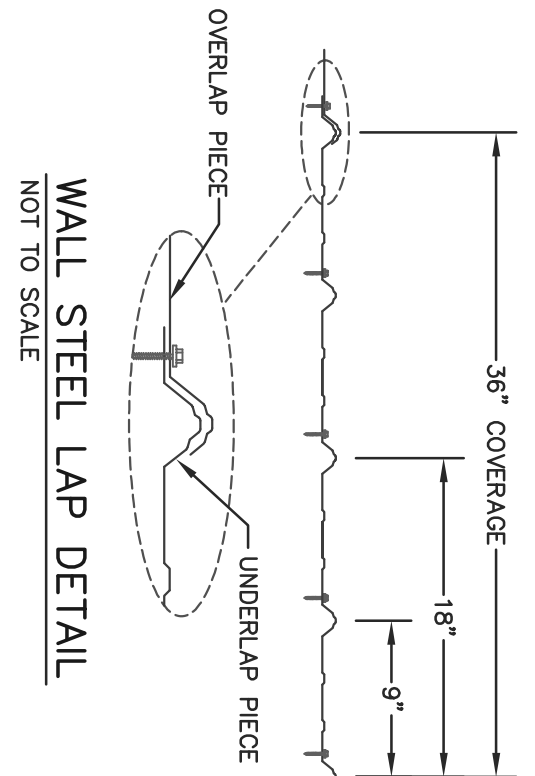
**NOTE:** BEAD MASTIC IS REQUIRED FOR LOW SLOPE ROOFS. CHAPTER 15 FOR ADDITIONAL INFORMATION.



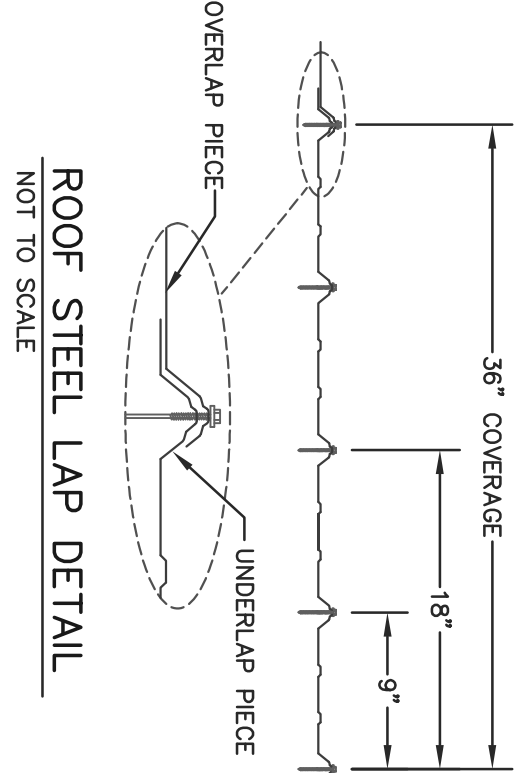
**BEAD MASTIC DETAIL**  
NOT TO SCALE



**PANEL END STEEL LAP DETAIL**  
NOT TO SCALE



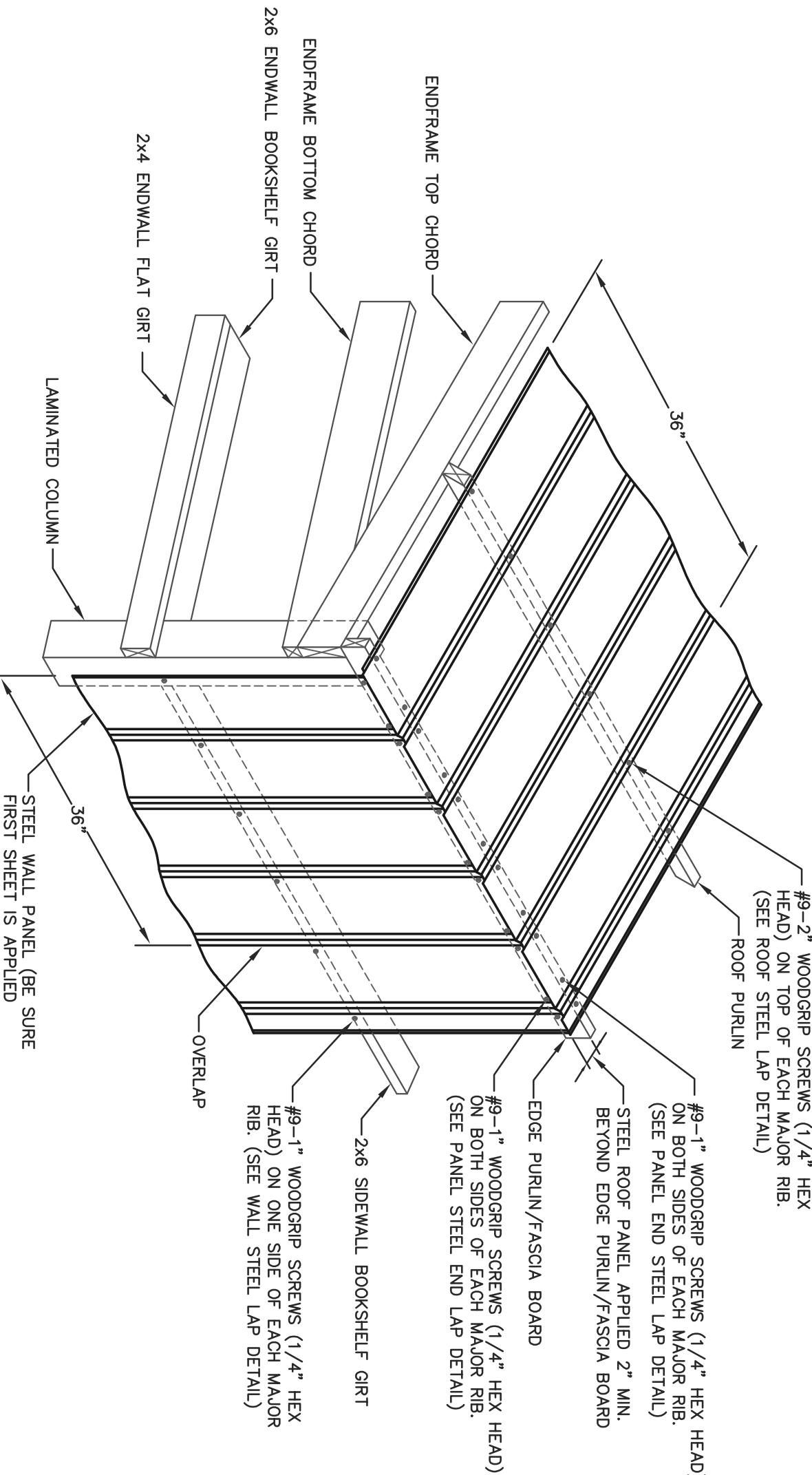
**WALL STEEL LAP DETAIL**  
NOT TO SCALE



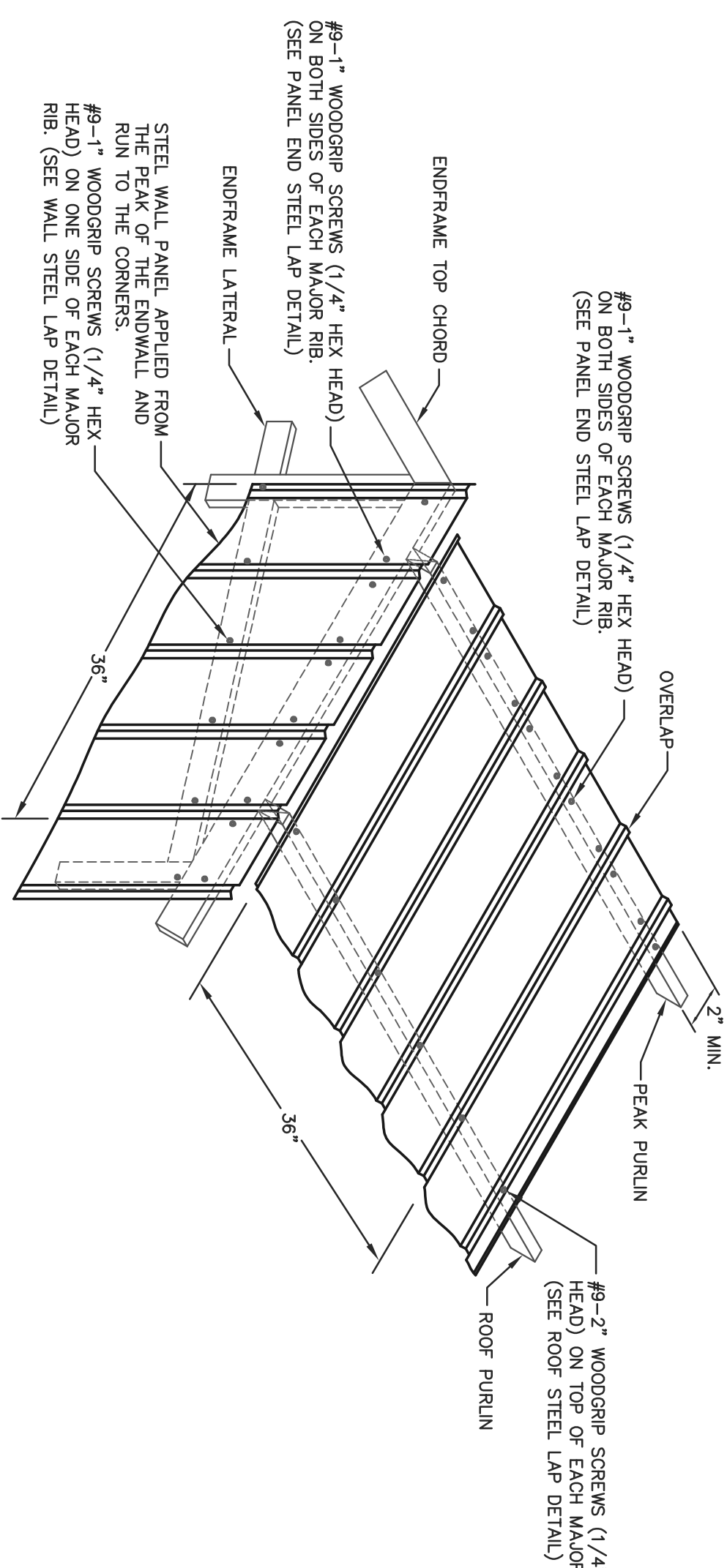
**ROOF STEEL LAP DETAIL**  
NOT TO SCALE

**STEEL PANEL INSTALLATION GENERAL NOTES:**

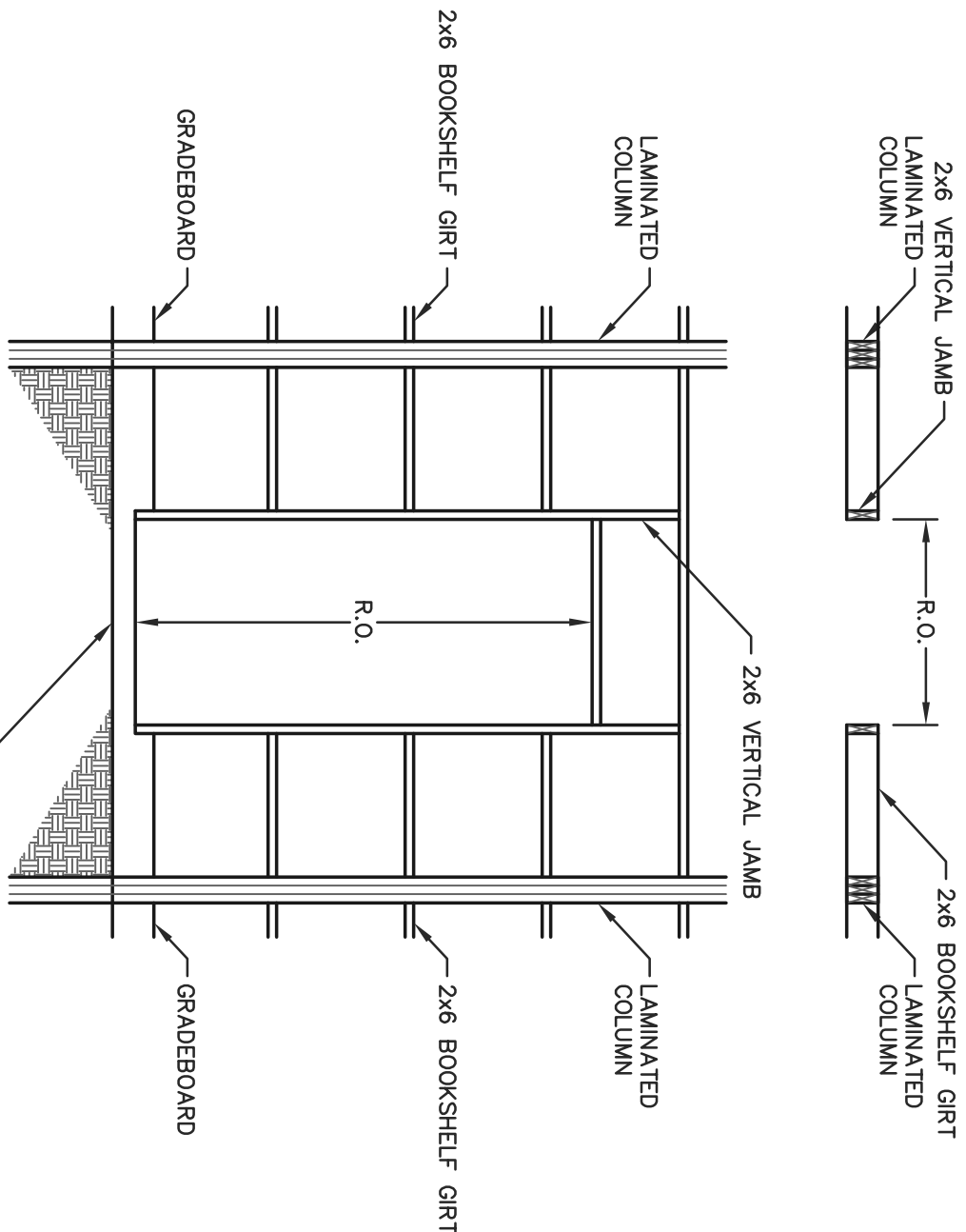
- 1) PROPER LAPPING OF STEEL PANEL IS VERY IMPORTANT IN THE PANEL'S ABILITY TO PREVENT LEAKING. OVERSEATING AND UNDERSEATING OF LAP IS NOT PERMITTED.
- 2) FASTENER TIGHTNESS IS CRITICAL IN THE LONGEVITY OF THE FASTENERS' ABILITY TO HELP PREVENT LEAKS AND STAINING. OVER-TIGHTENING OF FASTENERS WILL INCREASE THE POTENTIAL OF ROOF LEAKS. WITHDRAWAL CAPACITY, REGARDLESS OF THE CONSTRUCTION MATERIALS INVOLVED, UNDER-TIGHTENING OF SCREWS WILL INCREASE THE POTENTIAL OF ROOF LEAKS.
- 3) FASTENER LOCATION IS CRITICAL FOR INSTALLERS TO MINIMIZE THE POTENTIAL OF OIL CANNING, DIMPLES, AND OTHER APPEARANCE RELATED ISSUES.
- 4) THE ANTI-SYPHON DRAIN CHANNEL MUST BE CLEAR OF DEBRIS AND OBSTRUCTIONS FOR THE PANEL'S ABILITY TO MINIMIZE THE POTENTIAL OF CAPILLARY ACTION OF WATER FROM GETTING UNDER THE STEEL PANEL.



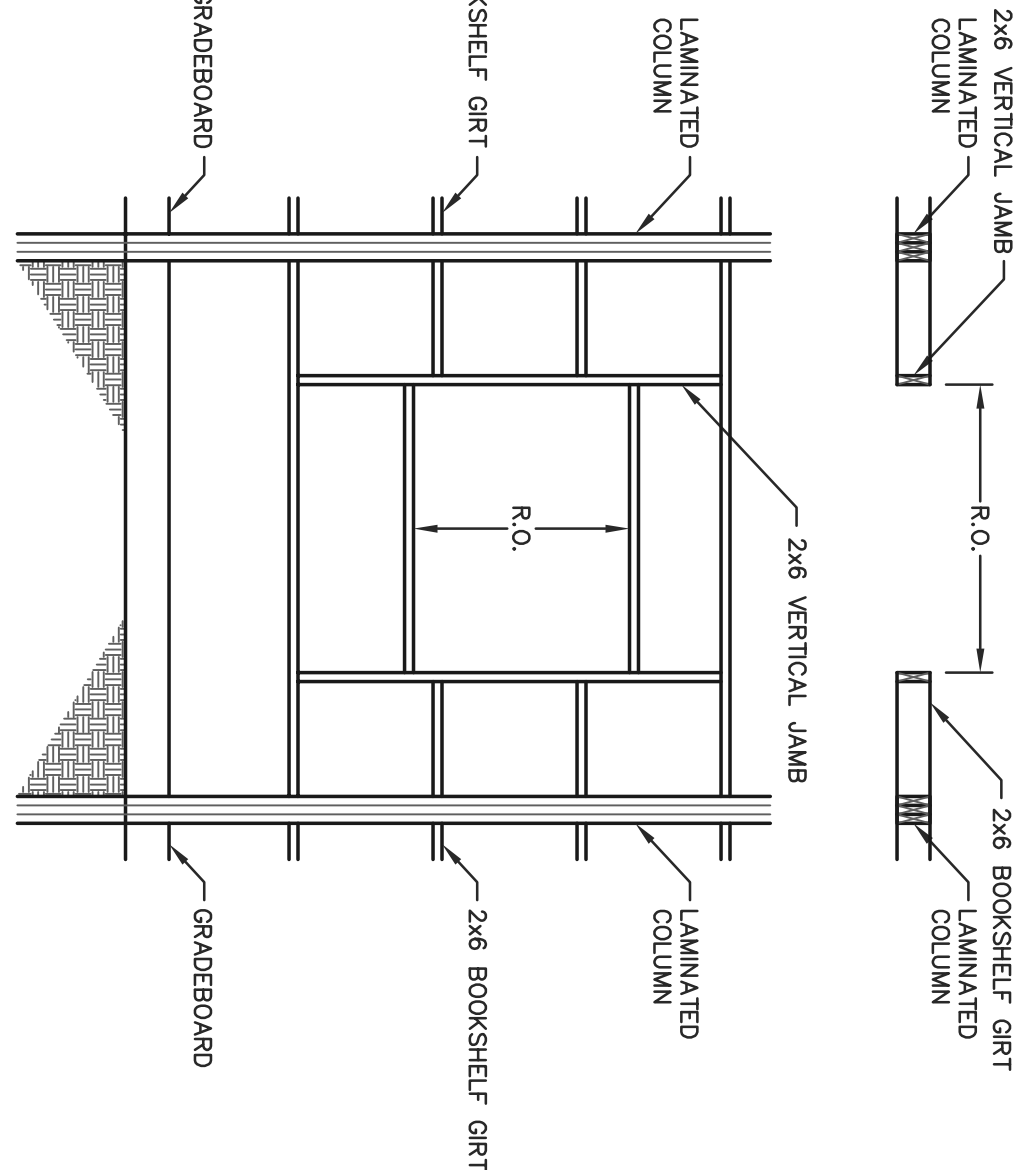
**ROOF & SIDEWALL STEEL APPLICATION @ EAVE**



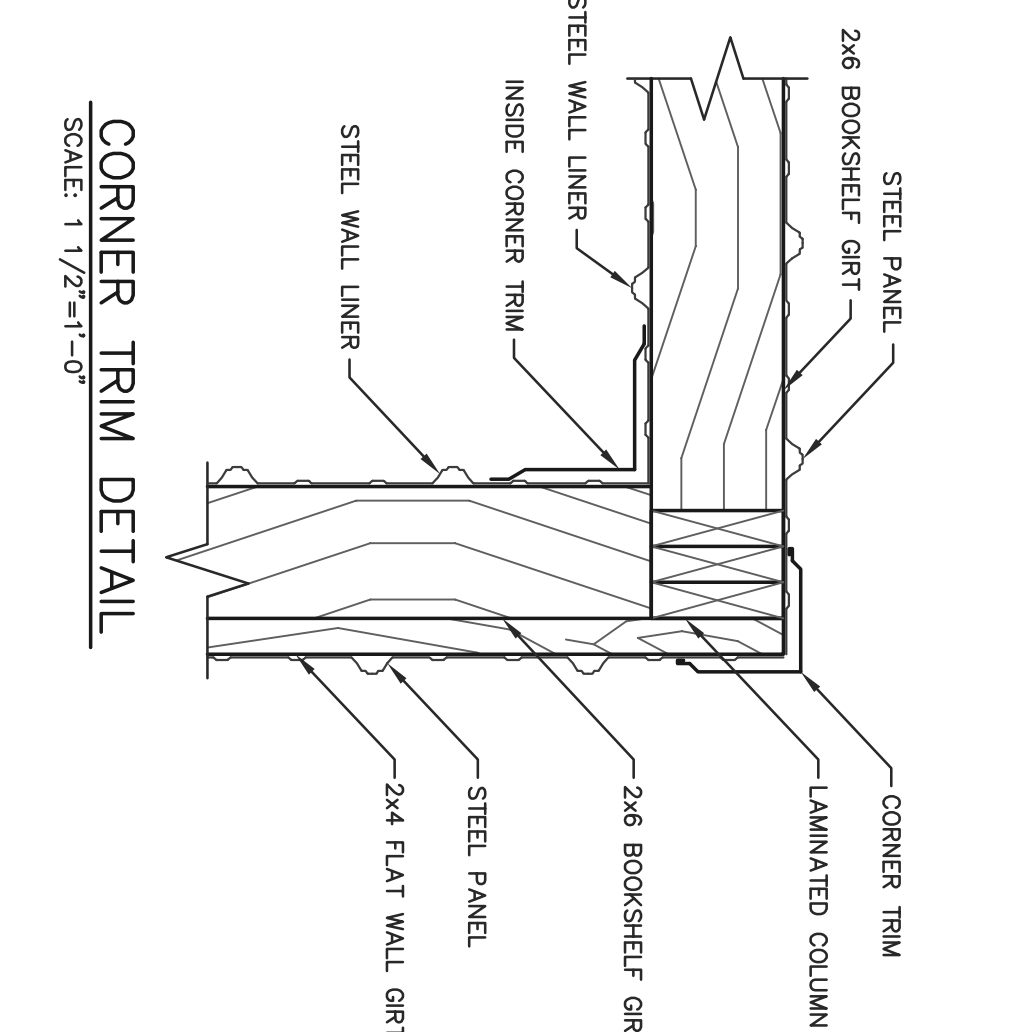
**ROOF & ENDWALL STEEL APPLICATION @ GABLE PEAK & INTERMEDIATE**



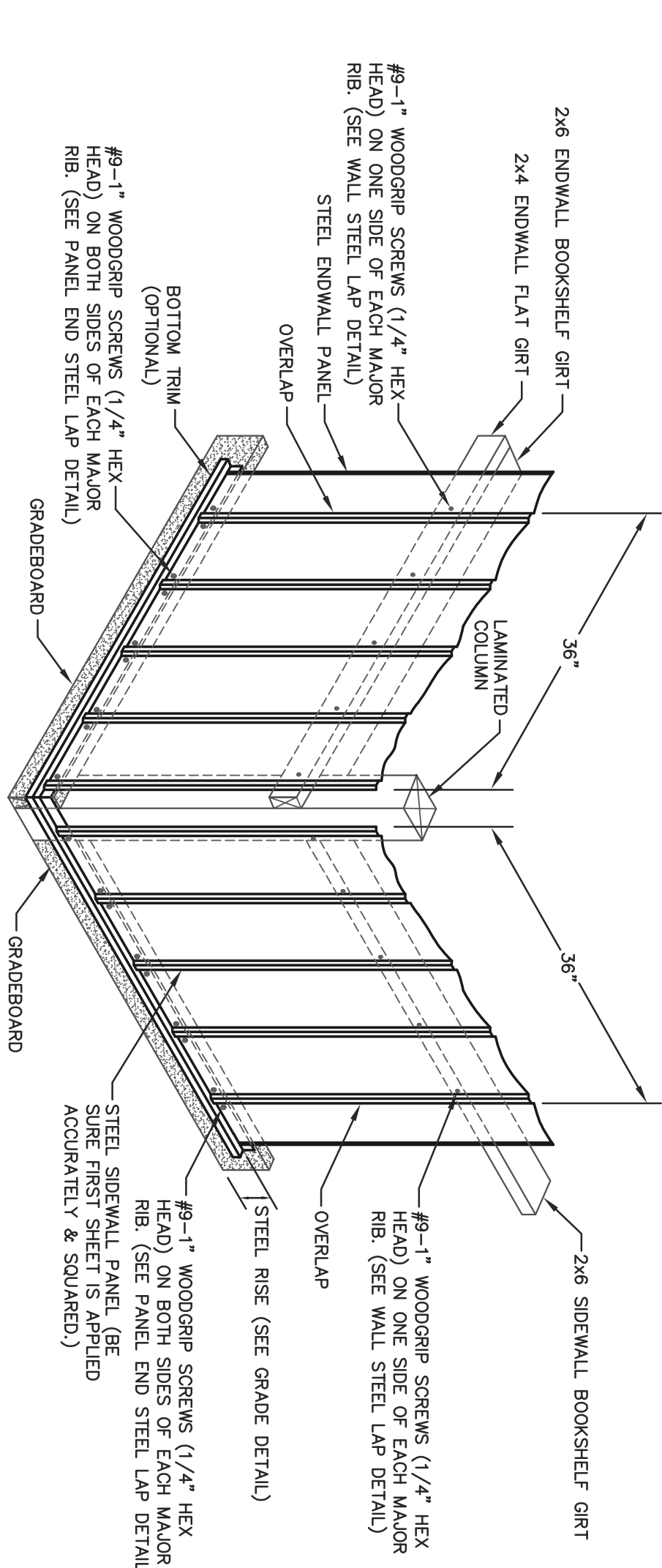
**SERVICE DOOR FRAME-OUT DETAIL (SIDEWALL)**  
SCALE: 3/8"=1'-0"



**WINDOW FRAME-OUT DETAIL (SIDEWALL)**  
SCALE: 3/8"=1'-0"



**CORNER TRIM DETAIL**  
SCALE: 1 1/2"=1'-0"



**STEEL APPLICATION DETAILS**



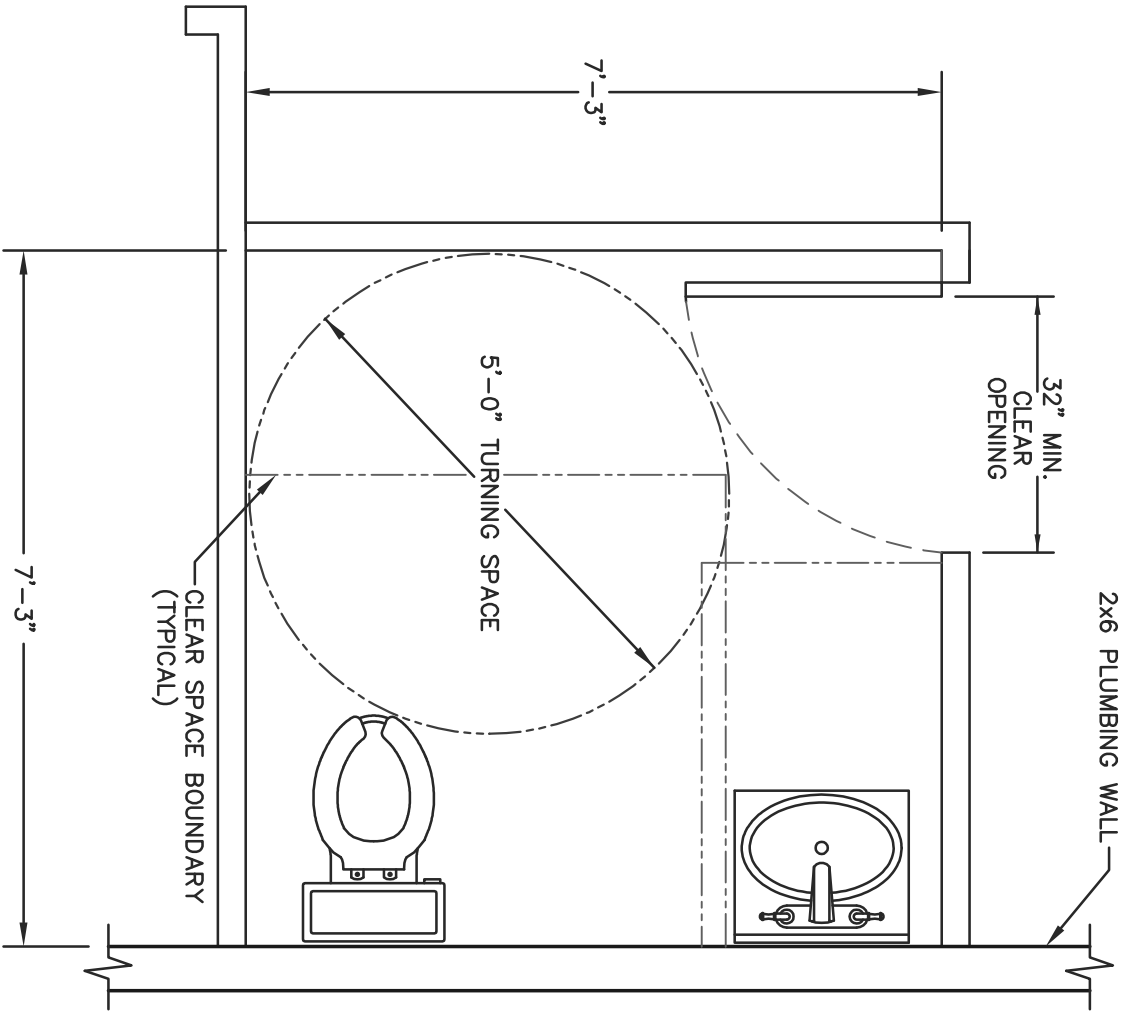
PROJECT TITLE: **JOB NAME**  
CITY, STATE

SHEET TITLE: **STEEL APPLICATION DETAILS & MISC. FRAMING DETAILS**

REVISIONS			PROFESSIONAL ENGINEER		FILE NAME:	SHEET NO.
NO	DATE	DESCRIPTION	BY	DATE		
1		PLAN DESIGNER	XXXXXX	DATE	XXXXXXXXXX	
2			XXXXXX		XXXXXXXXXX	
3			XXXXXX		XXXXXXXXXX	
4			XXXXXX		XXXXXXXXXX	

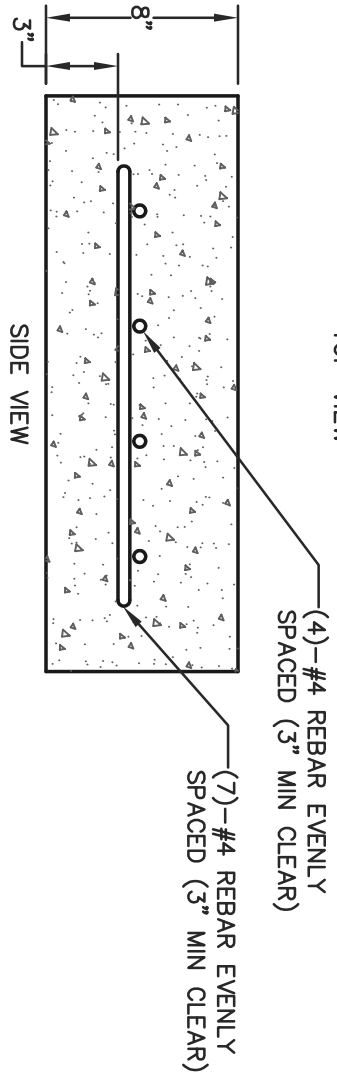
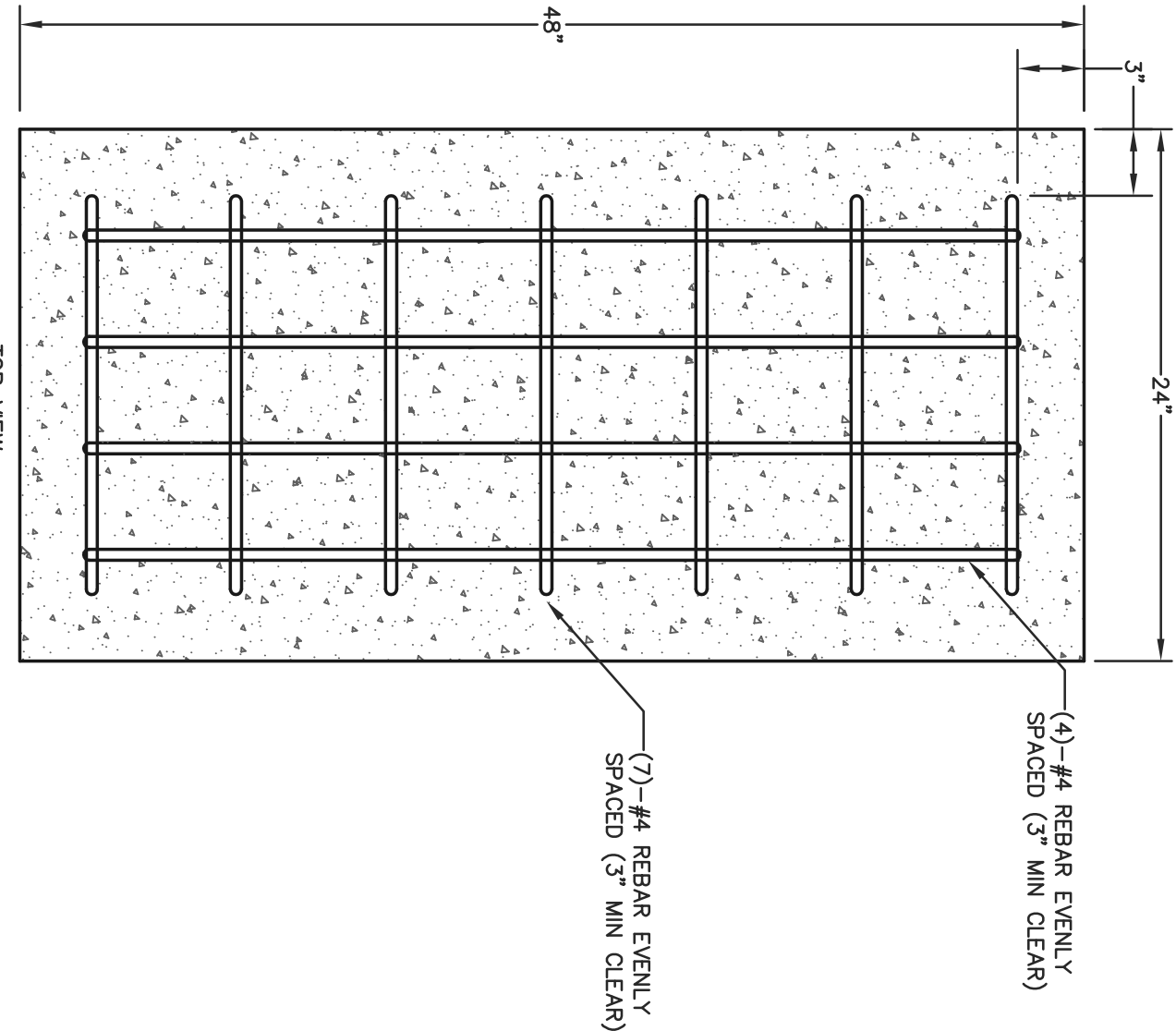


CLEAR FLOOR SPACE @ FIXTURES:  
60"x59" AT FLOOR MOUNTED WATER CLOSETS  
60"x56" AT WALL MOUNTED WATER CLOSET  
50"x48" AT LAVATORY



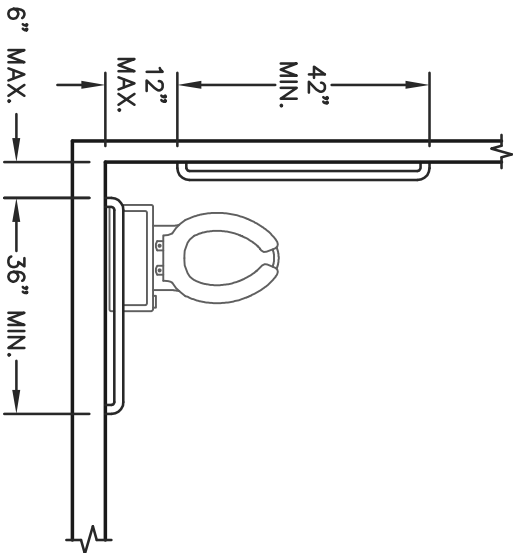
RESTROOM FLOOR PLAN (TYPICAL)

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



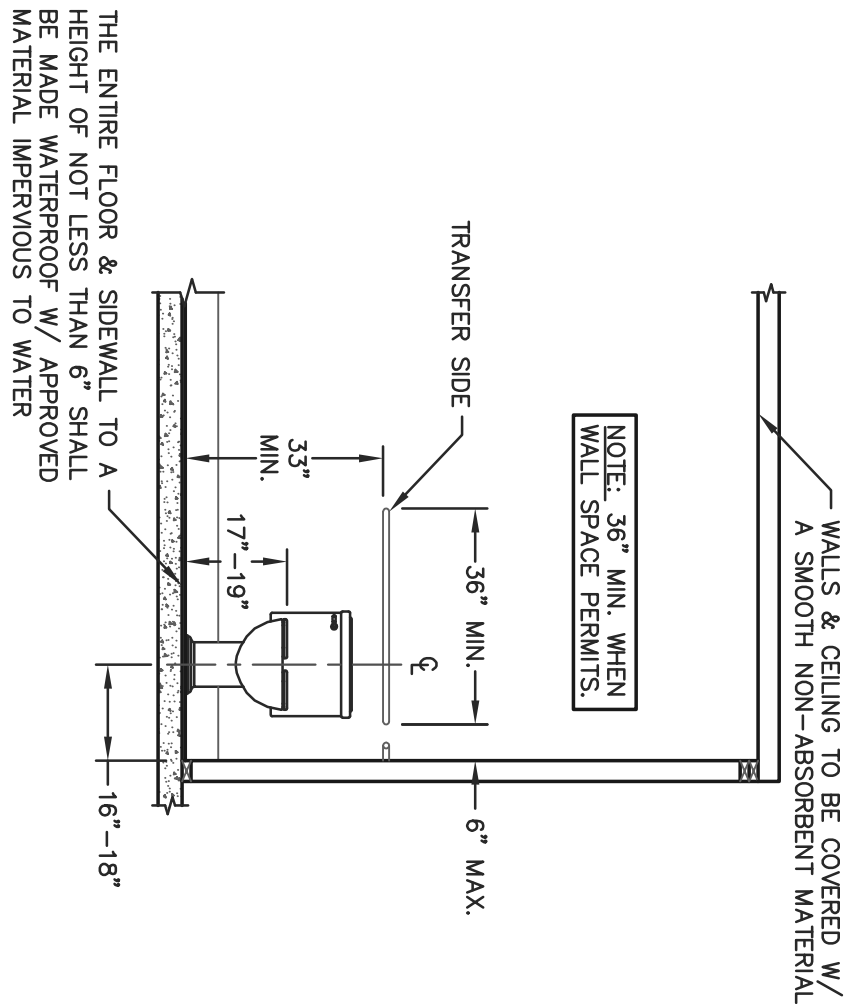
24"X48"X8" FOOTING

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



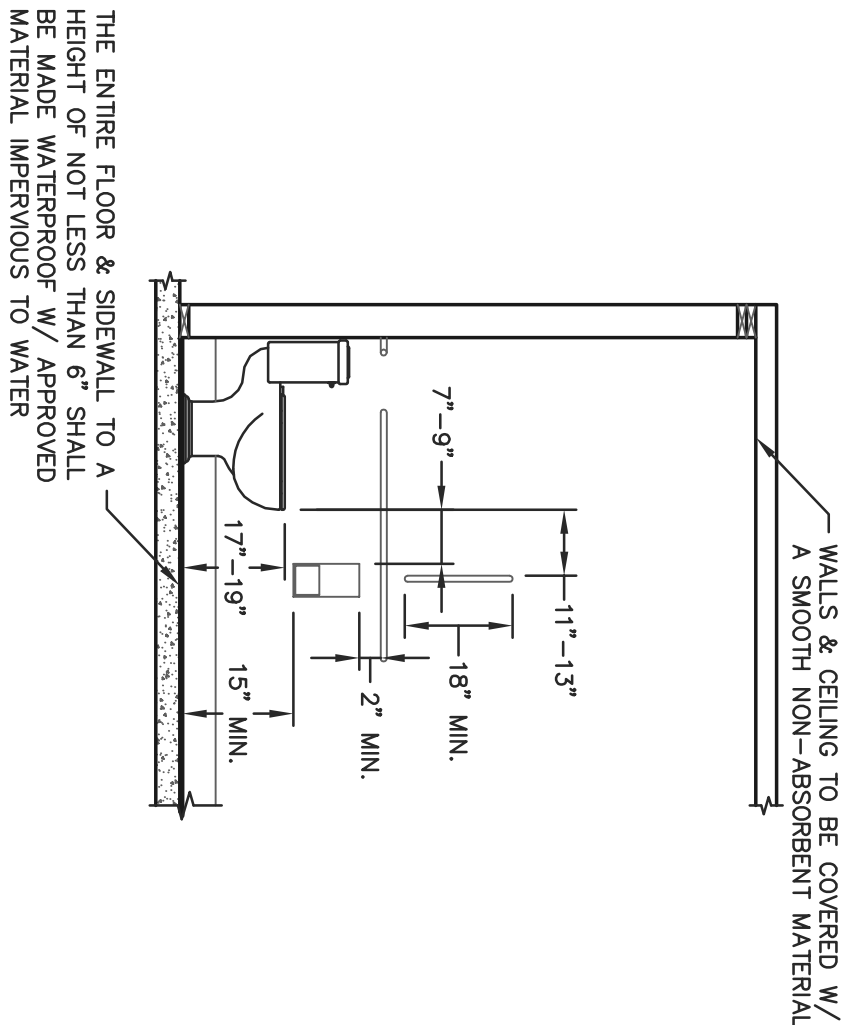
GRAB BAR LOCATIONS

SCALE: 3/8"=1'-0"



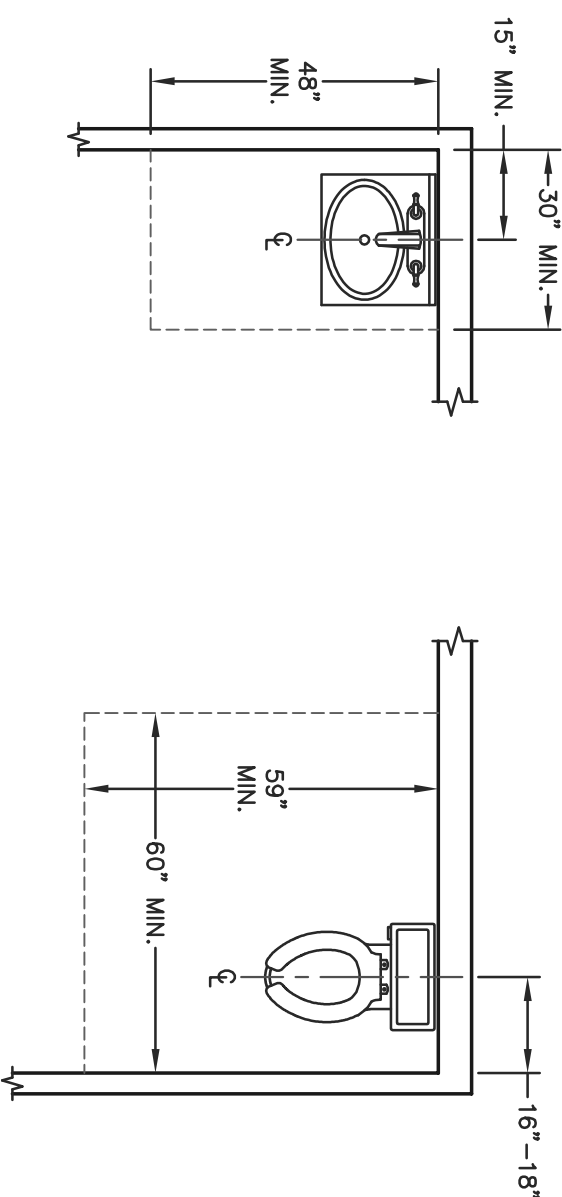
FRONT TOILET ELEVATION

SCALE: 3/8"=1'-0"



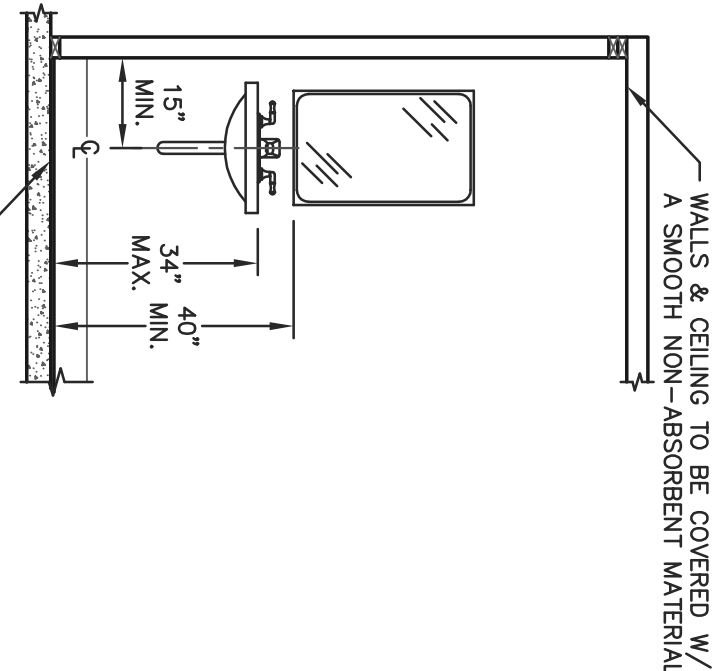
SIDE TOILET ELEVATION

SCALE: 3/8"=1'-0"



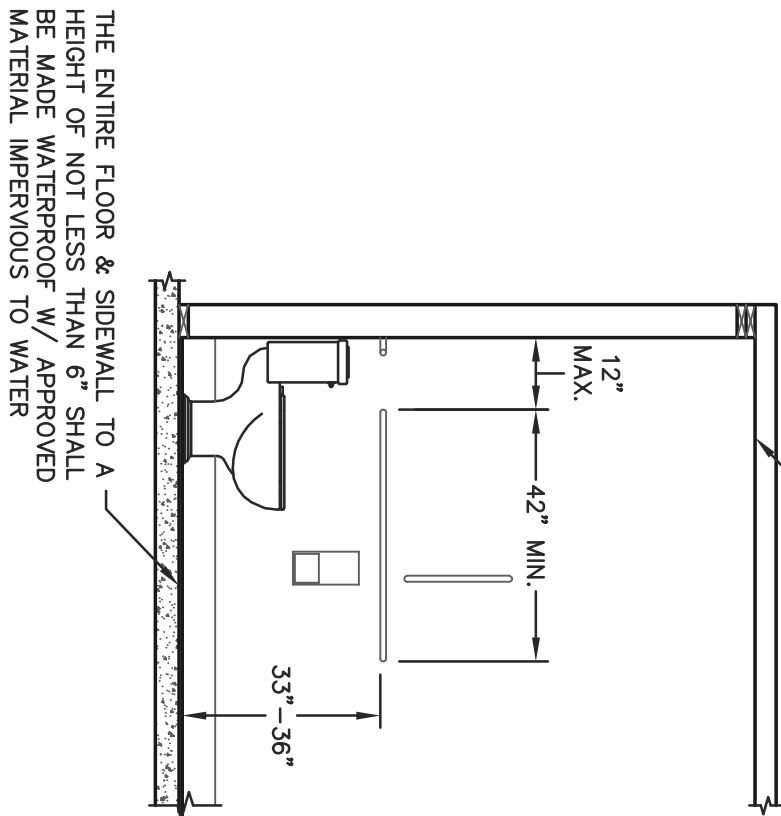
CLEAR SPACE REQUIREMENTS

SCALE: 3/8"=1'-0"



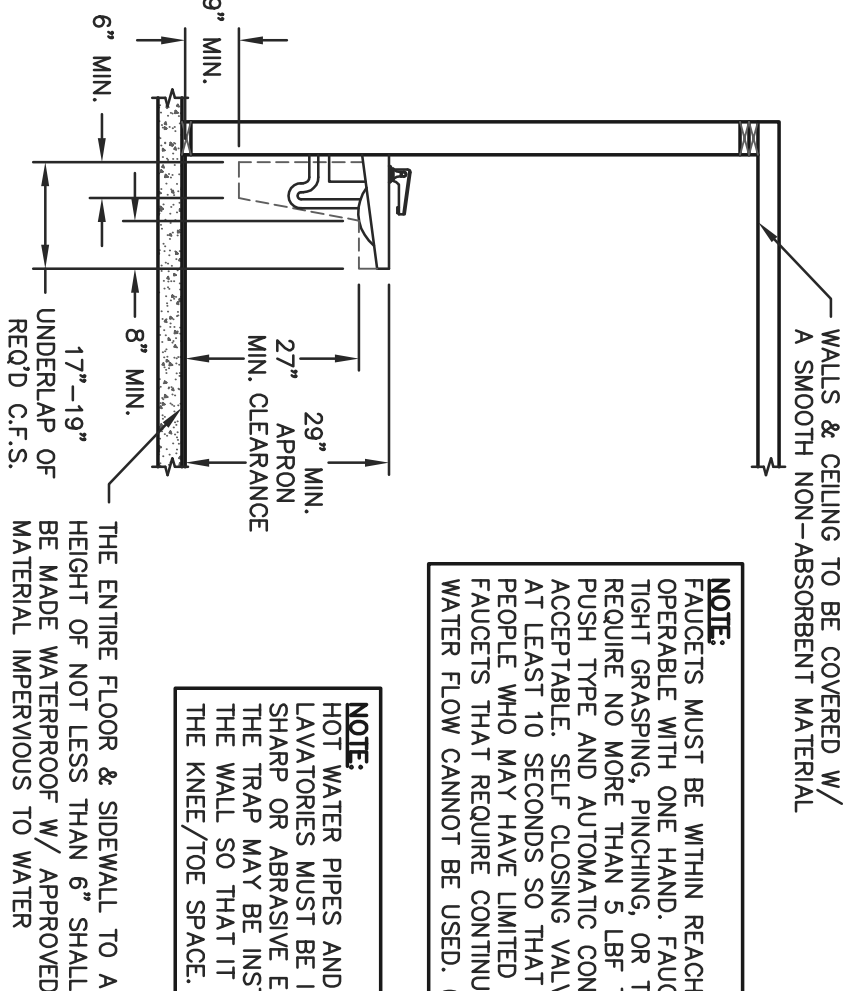
FRONT SINK ELEVATION

SCALE: 3/8"=1'-0"



SIDE TOILET ELEVATION

SCALE: 3/8"=1'-0"

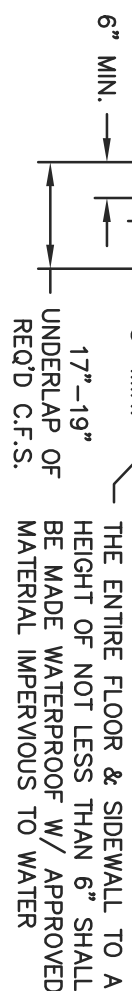


SIDE SINK ELEVATION

SCALE: 3/8"=1'-0"

NOTE:  
FAUCETS MUST BE WITHIN REACH RANGE AND BE AUTOMATIC OR OPERABLE WITH ONE HAND. FAUCETS MUST OPERATE WITHOUT TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST AND MUST BE EASILY OPERATED BY ONE HAND. THE FOLLOWING ARE ACCEPTABLE: SELF-CLOSING VALVES MUST REMAIN OPEN FOR AT LEAST 10 SECONDS SO THAT SUFFICIENT TIME IS GIVEN TO OPERATE THE FAUCET. THE FOLLOWING ARE NOT ACCEPTABLE: FAUCETS THAT REQUIRE CONTINUOUS HAND PRESSURE FOR WATER FLOW CANNOT BE USED. (ADAAG 4.19.5)

NOTE:  
HOT WATER PIPES AND DRAIN PIPES UNDER LAVATORIES MUST BE INSULATED. EXPOSED SHARP OR ABRASIVE EDGES ARE PROHIBITED. THE WALL SO THAT IT IS LOCATED OUTSIDE THE KNEE/TOE SPACE. (ADAAG 4.19.4)



PROJECT TITLE: **JOB NAME**  
CITY, STATE

SHEET TITLE: **ACCESSIBLE RESTROOM LAYOUT & DETAILS**

REVISIONS		PROFESSIONAL ENGINEER	FILE NAME:	SHEET NO.
NO	DATE	DESCRIPTION	BY	
1		PLAN DESIGNER	XXXXXXXXXX	
2			XXXXXXXXXX	
3			XXXXXXXXXX	
4			XXXXXXXXXX	
			DRAWN BY: XXXXXXXXXX	SCALE: AS NOTED

S10