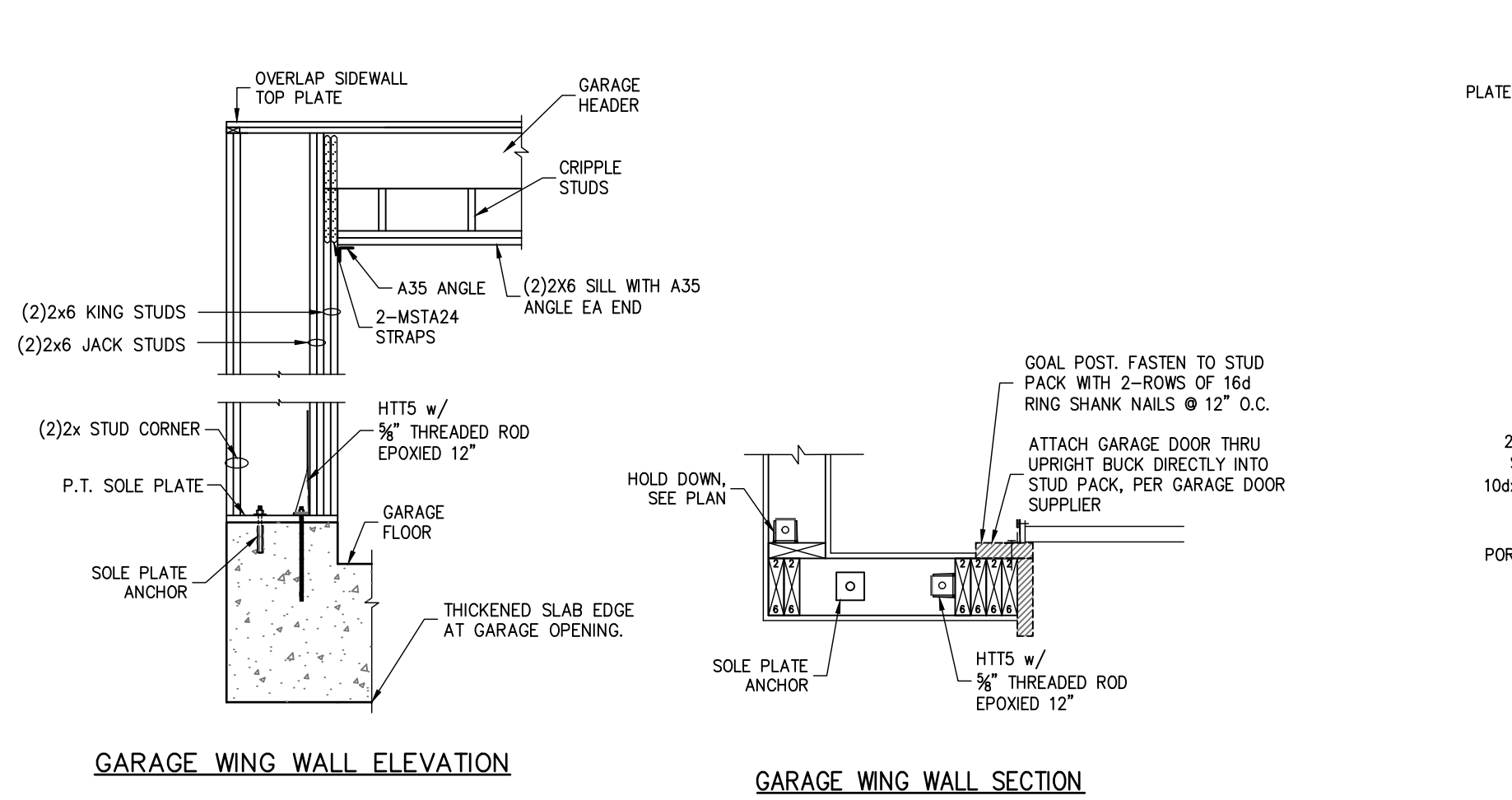
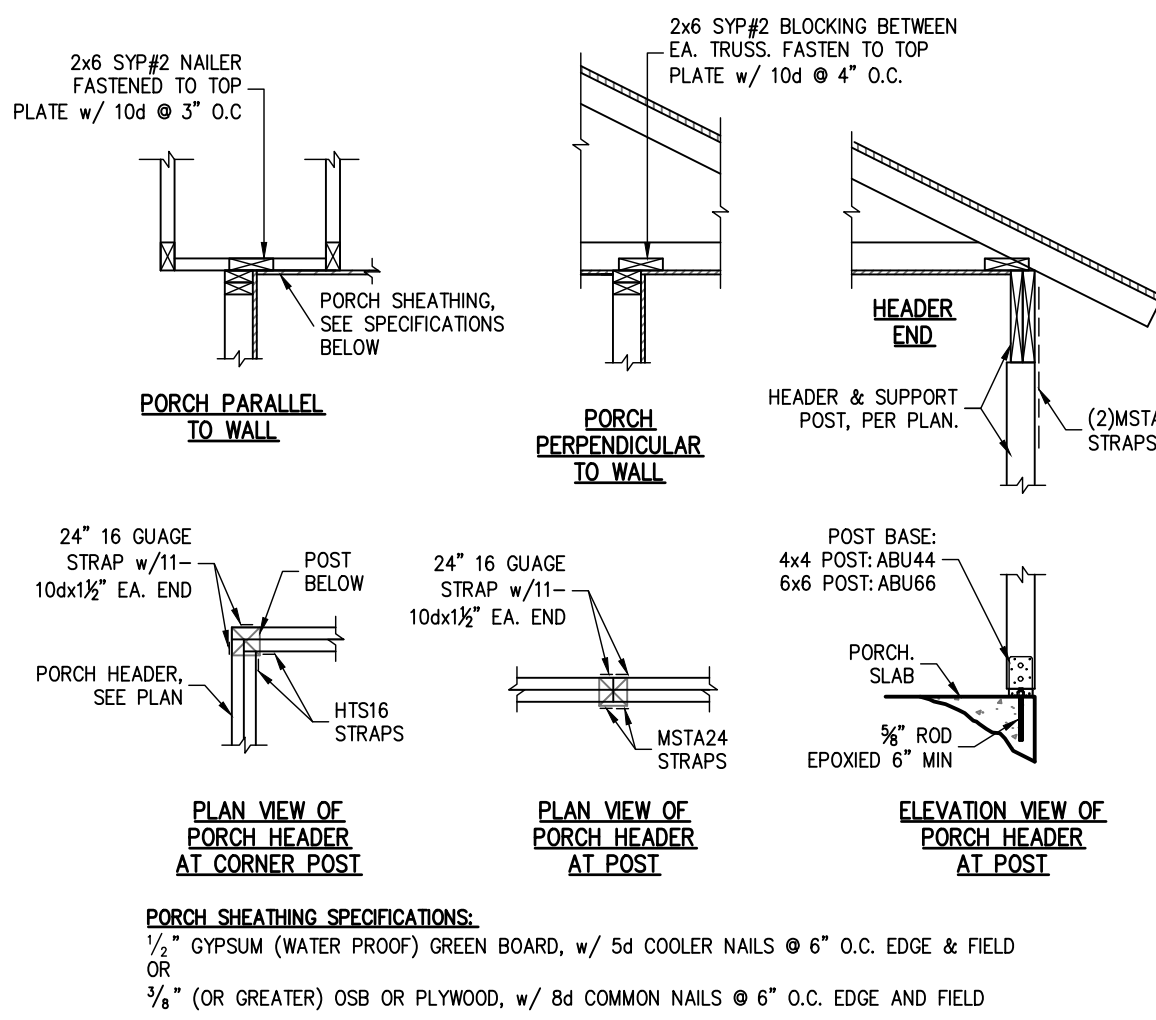
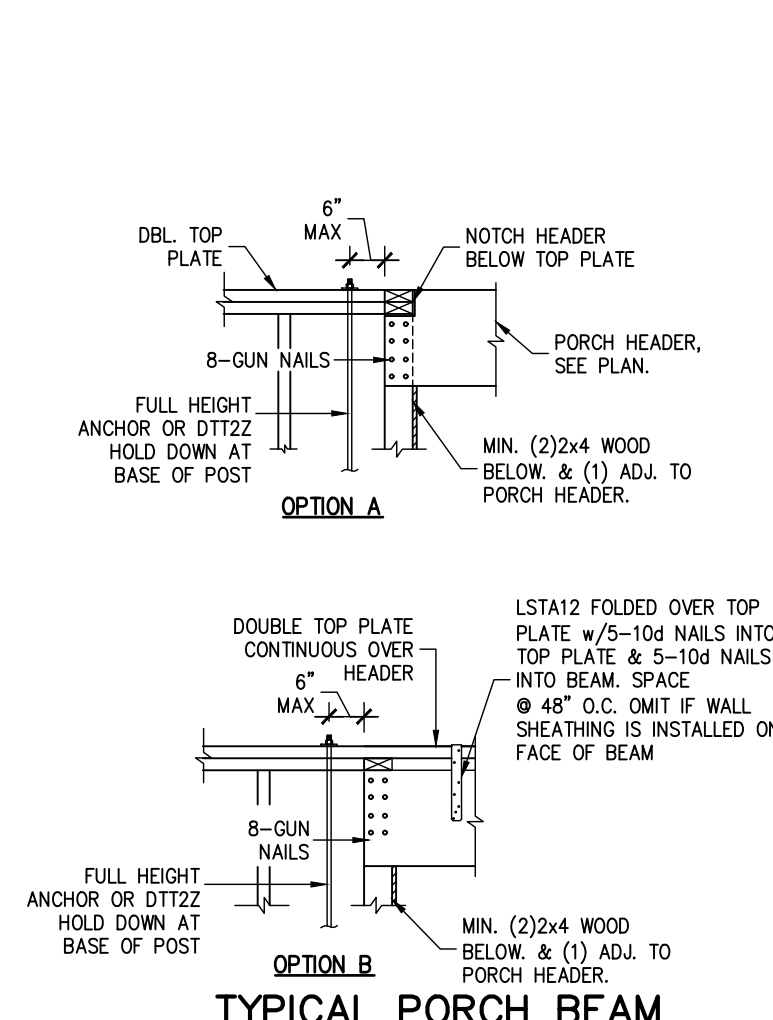




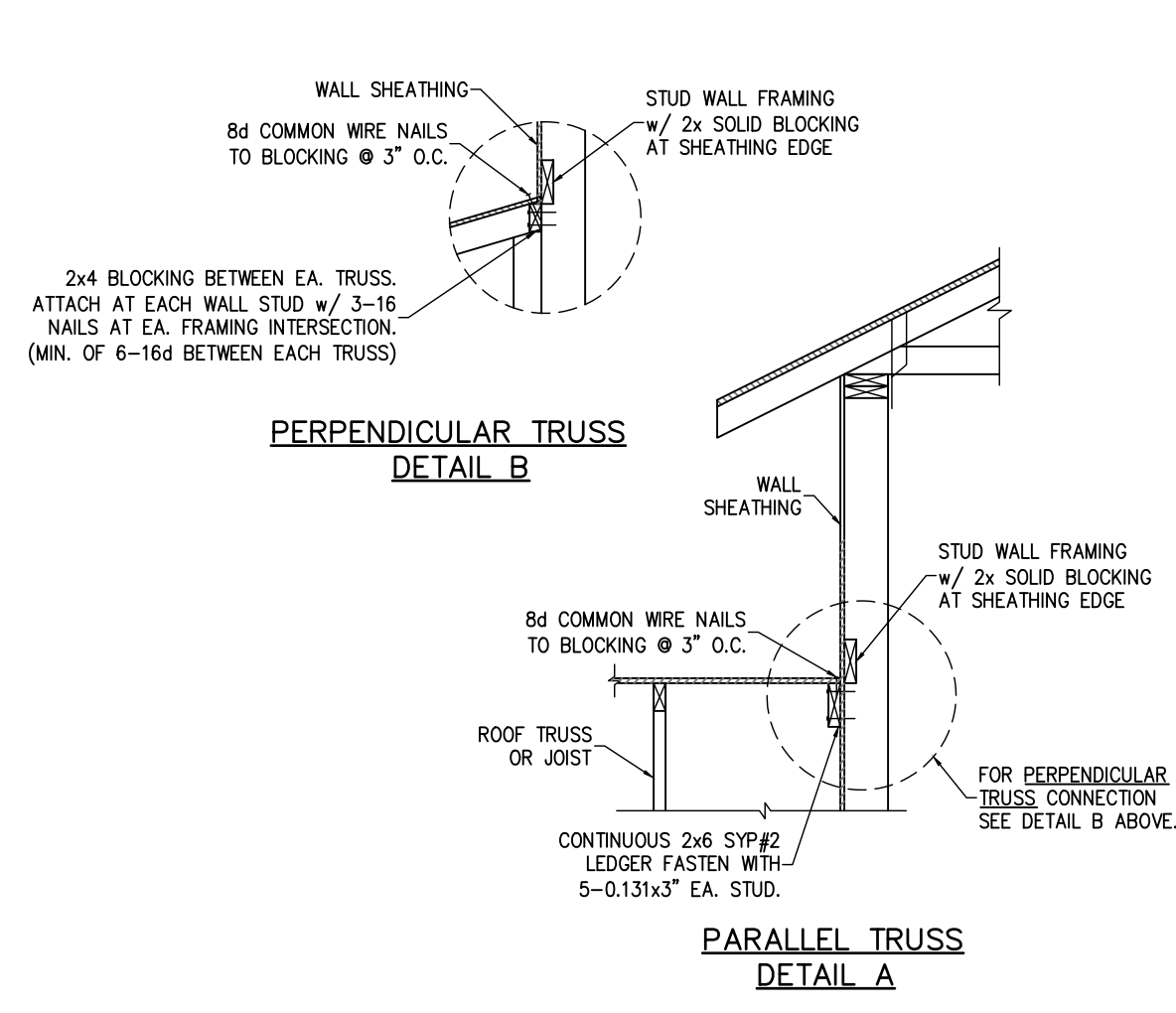
1 GARAGE HEADER FRAMING
SCALE: N.T.S.



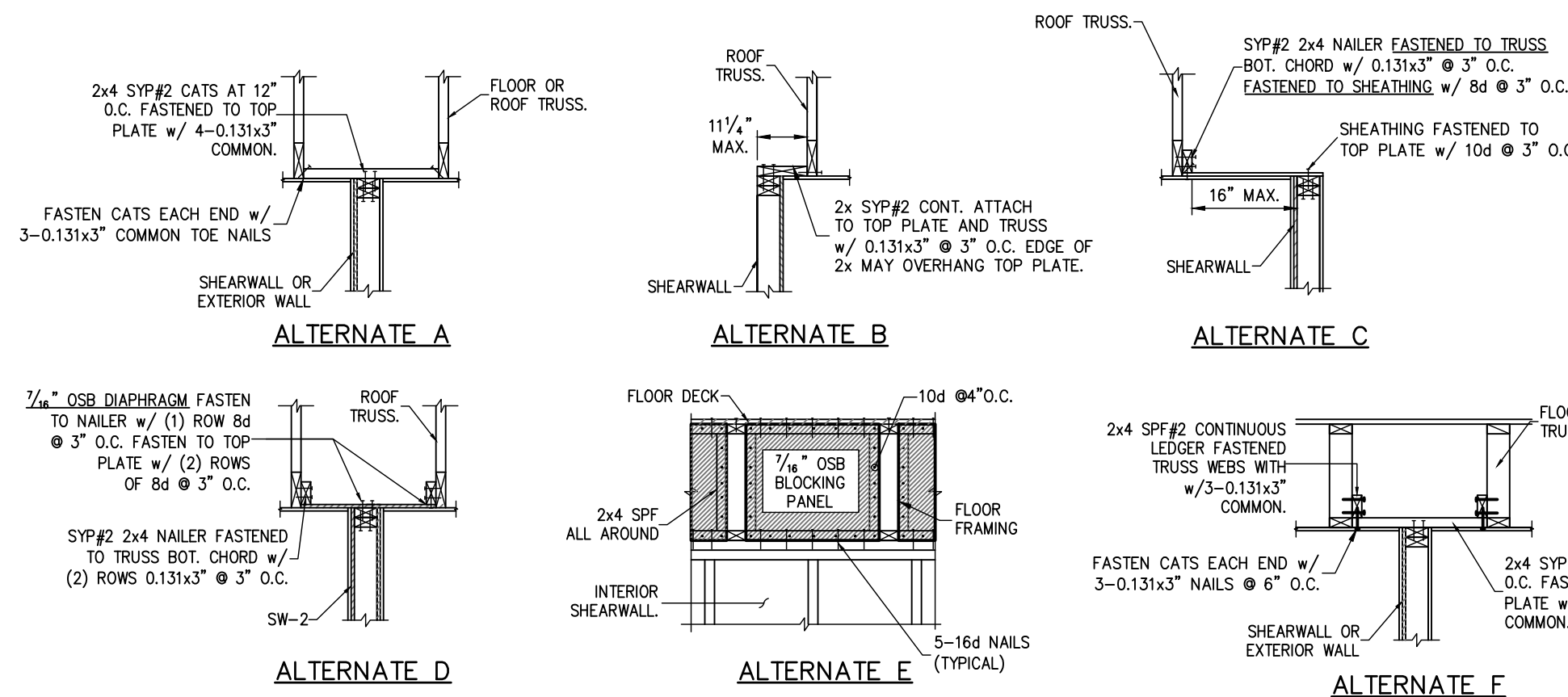
2 TYPICAL PORCH FRAMING DETAILS
SCALE: N.T.S.



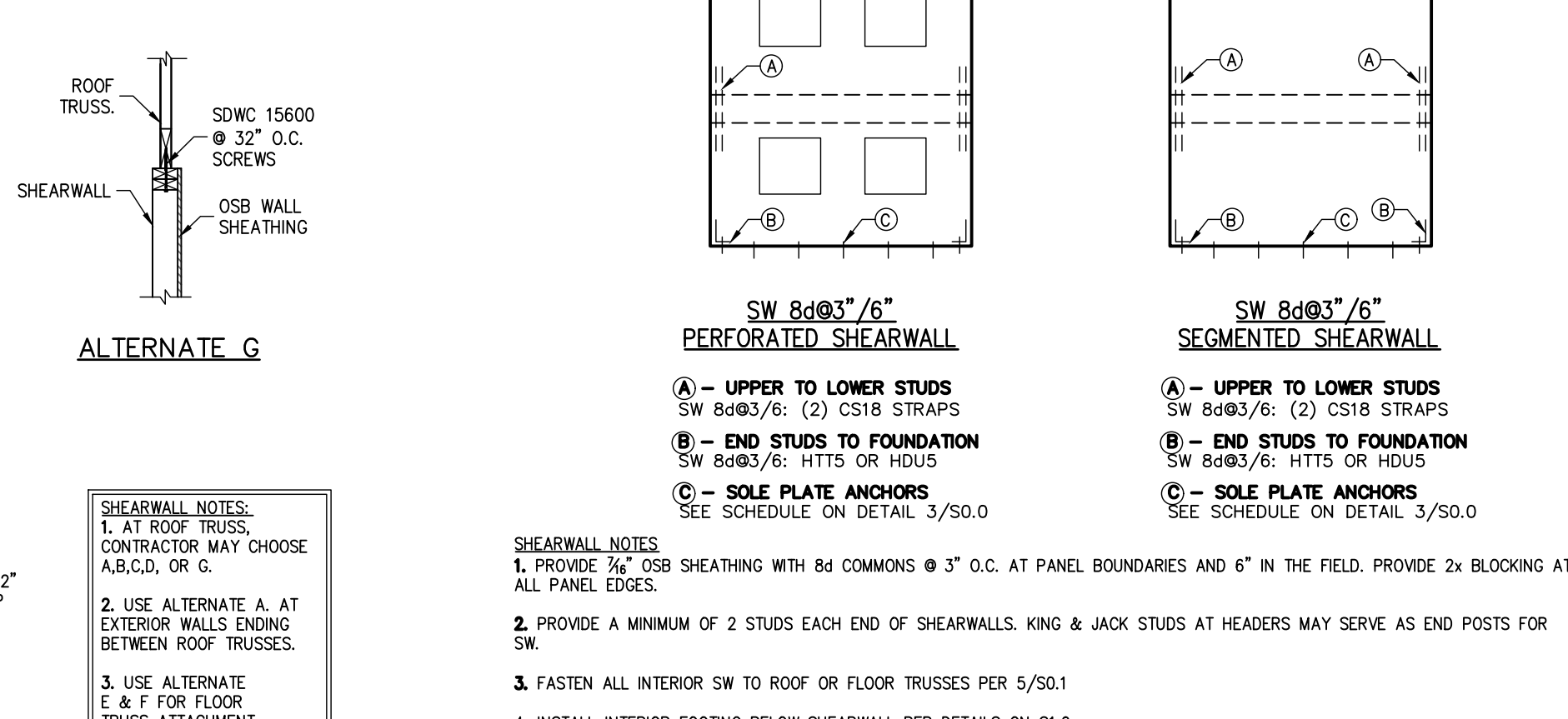
3 TYPICAL PORCH BEAM
CONNECTION
SCALE: N.T.S.



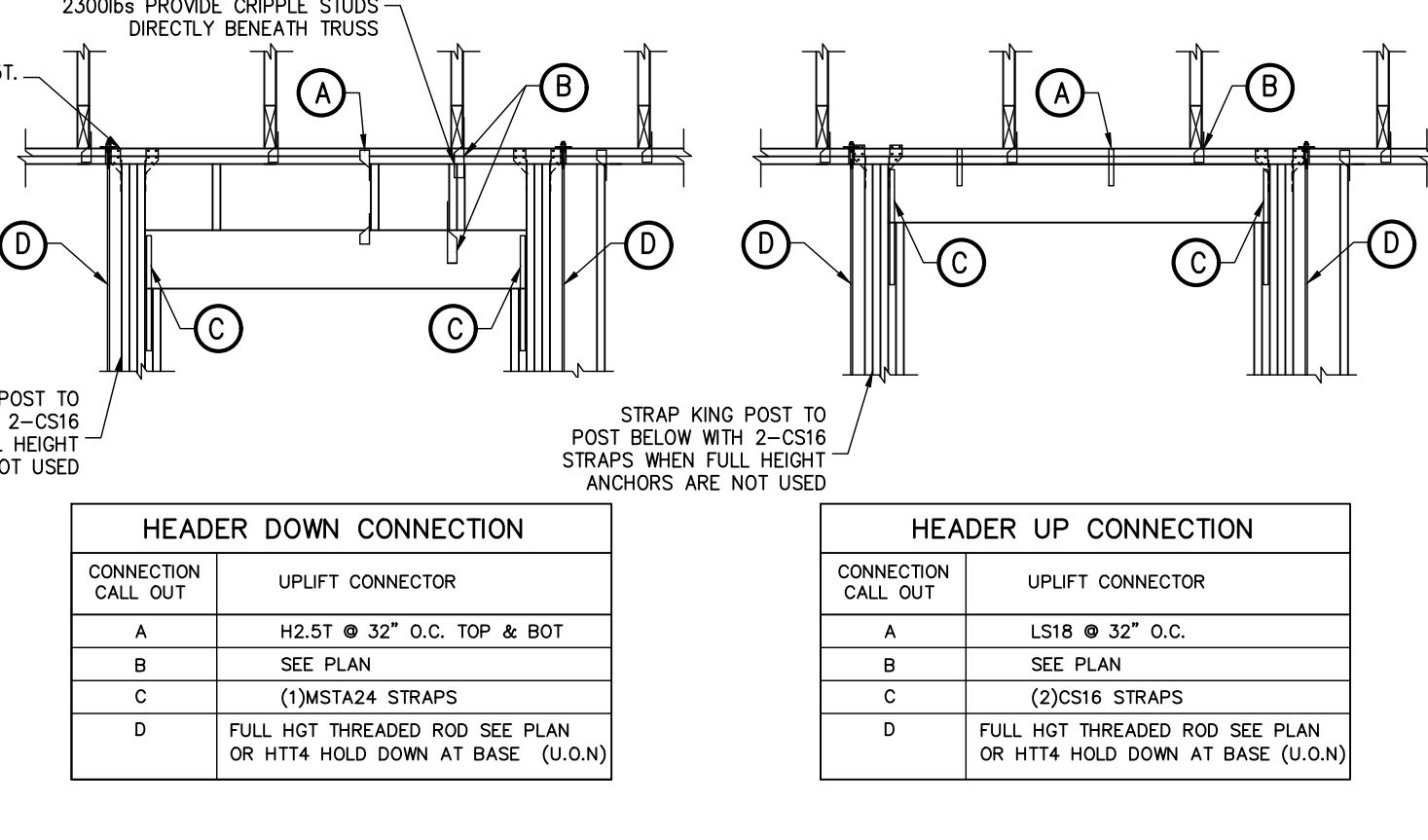
4 WALL ADJ. TO ROOF CONNECTION
SEE CONSTRUCTION SPECIFICATIONS FOR ROOF
AND WALL SHEATHING AND STUD FRAMING.



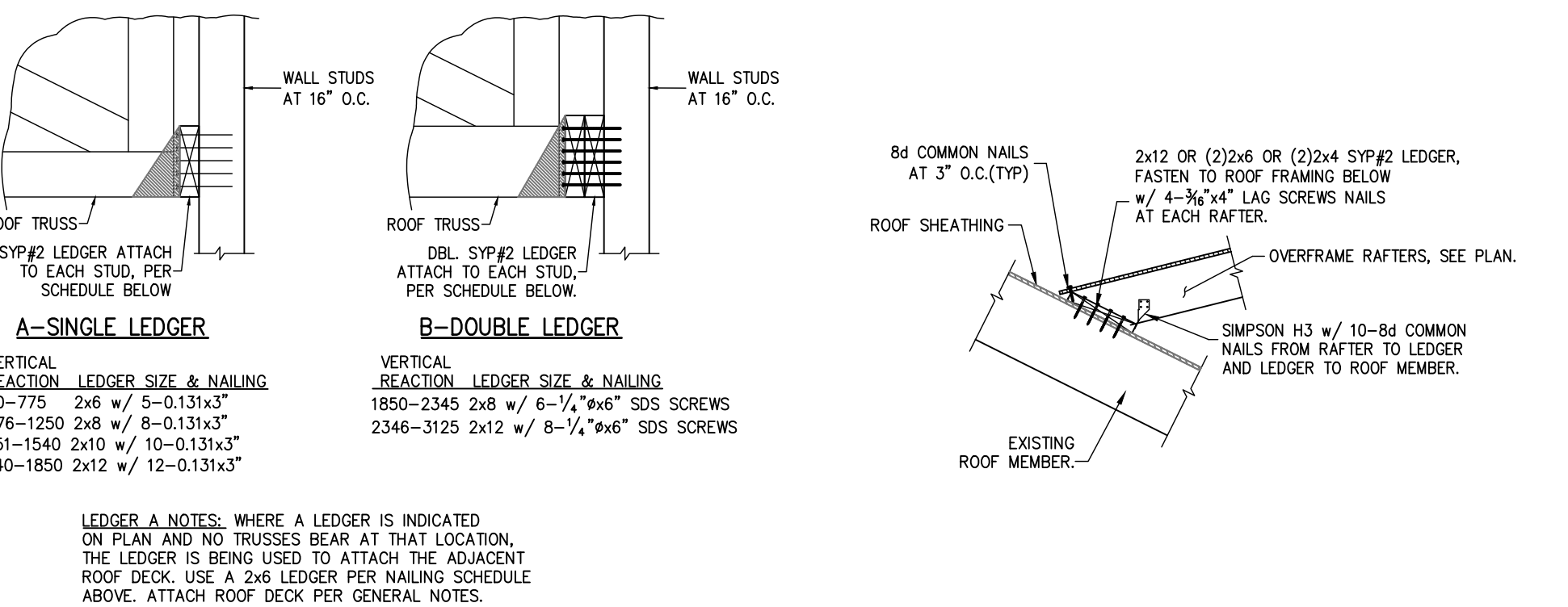
5 SHEARWALL ATTACHMENT AT ROOF & FLOOR
SCALE: N.T.S.



6 TYPICAL SHEARWALL ELEVATION
SCALE: N.T.S.

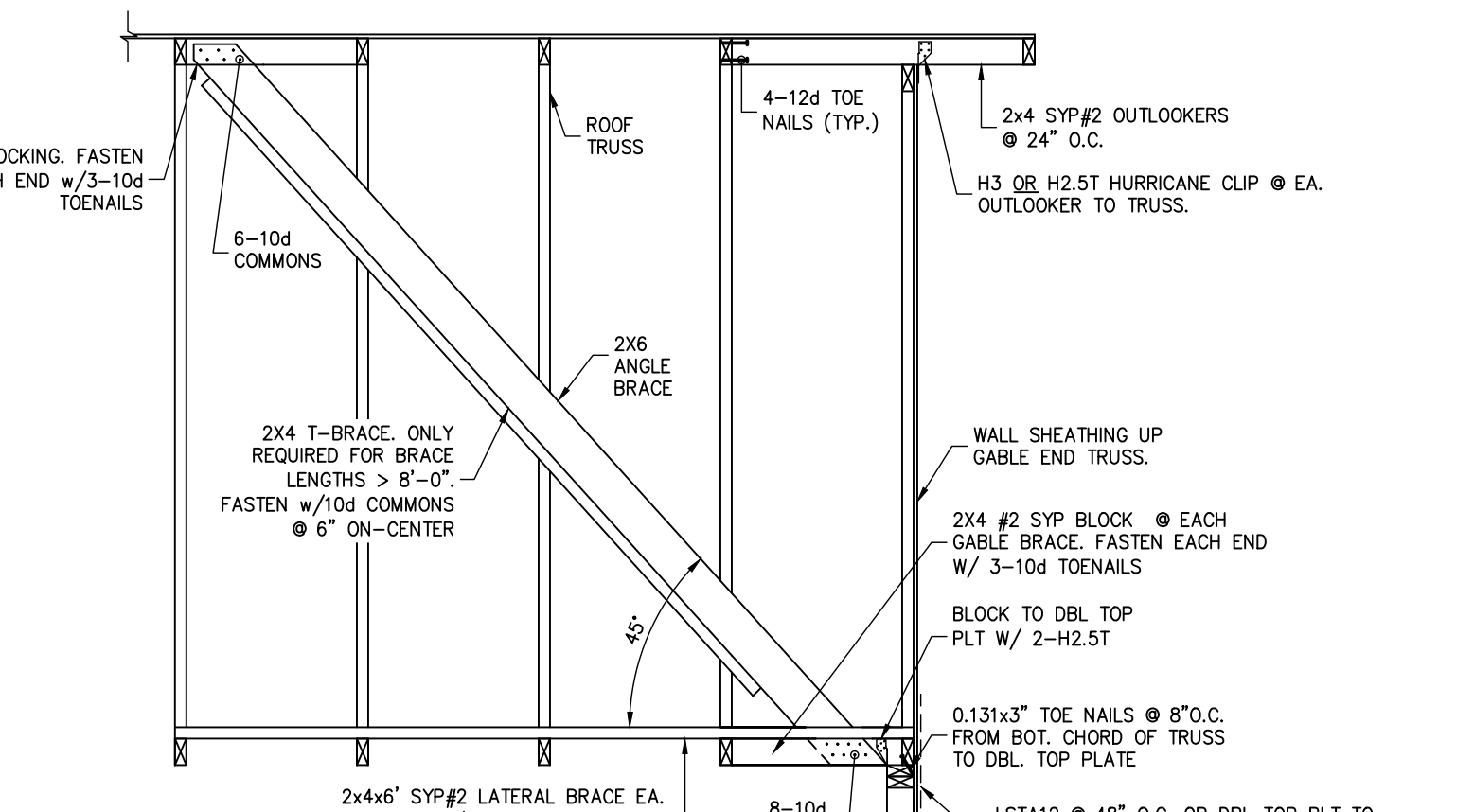


7 HEADER TIE DOWN
THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN

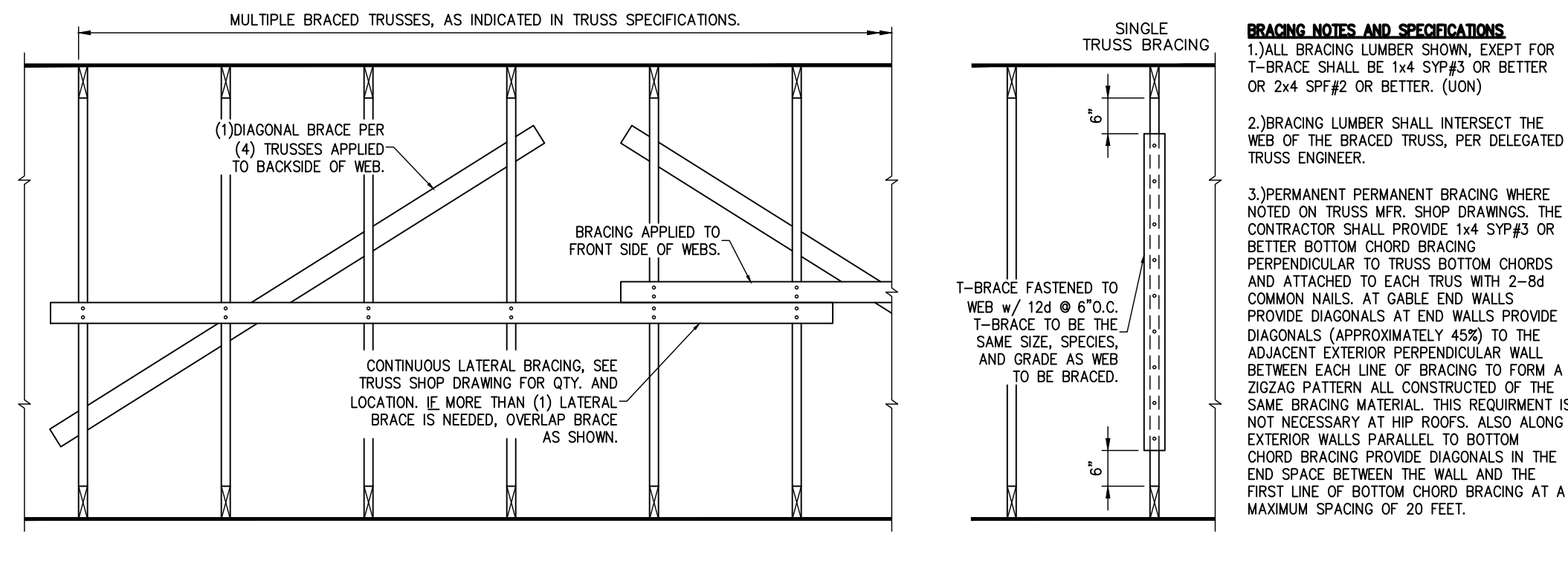


8 LEDGER CONNECTION
SCALE: N.T.S.

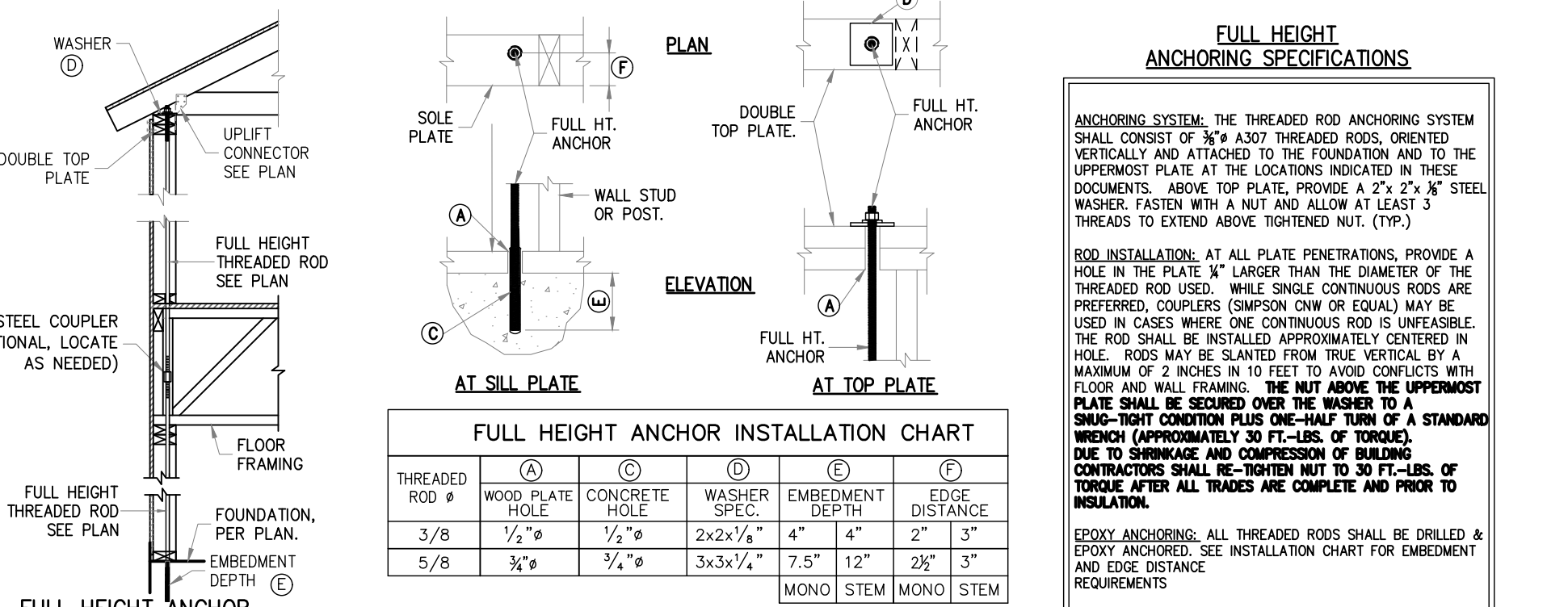
9 DECK LEDGER AT OVERFRAME RAFTERS
SCALE: N.T.S.



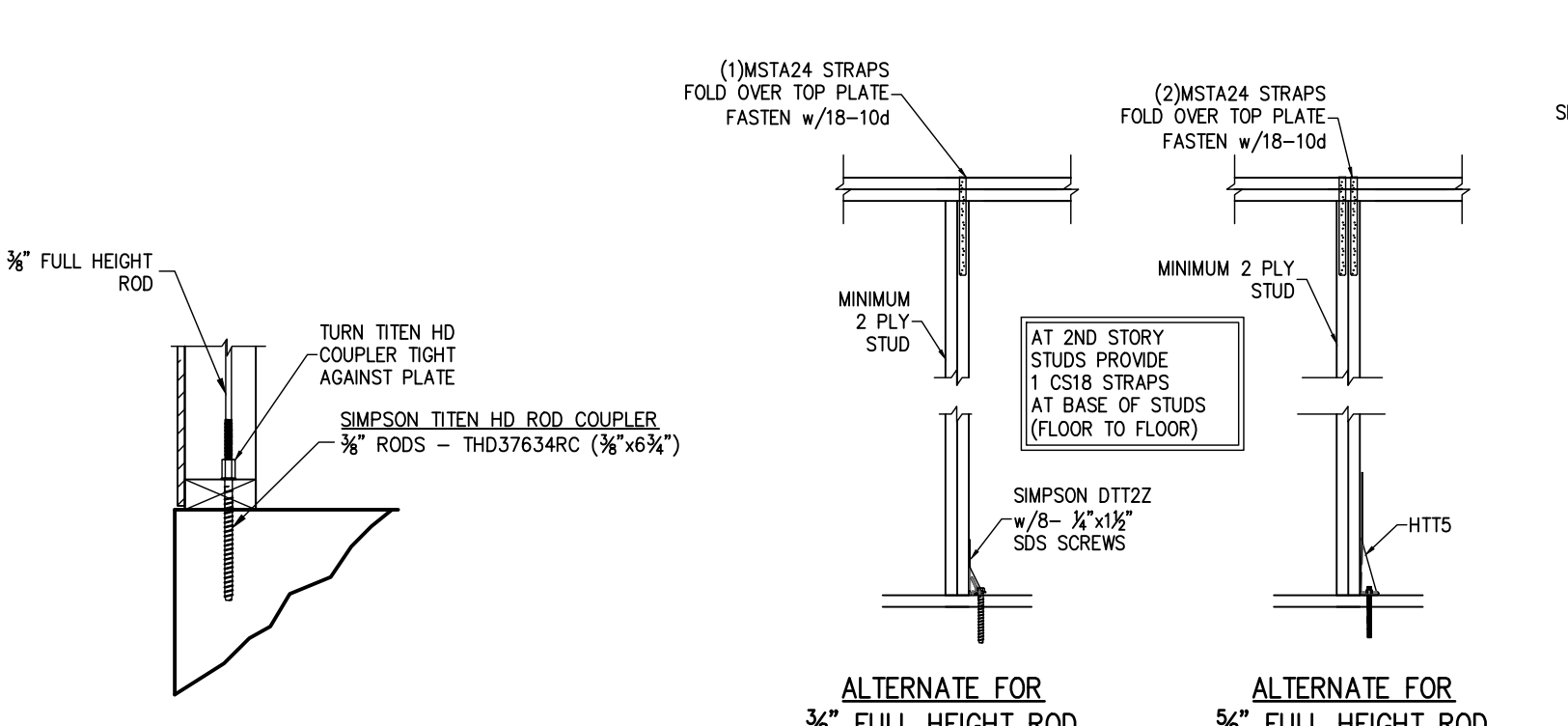
10 GABLE END BRACING
SCALE: N.T.S.



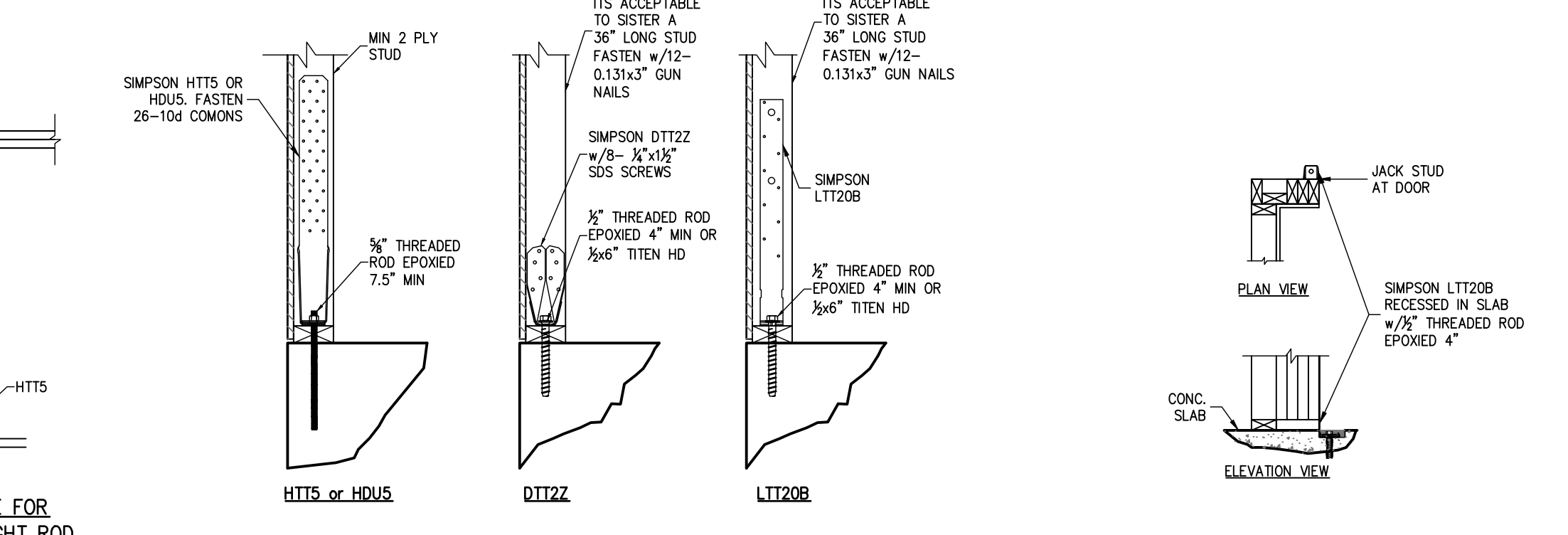
11 PERMANENT TRUSS BRACING
SCALE: 3/4" = 1'-0"



12 FULL HEIGHT WOOD FRAME WALL ANCHORING SYSTEM
SCALE: N.T.S.

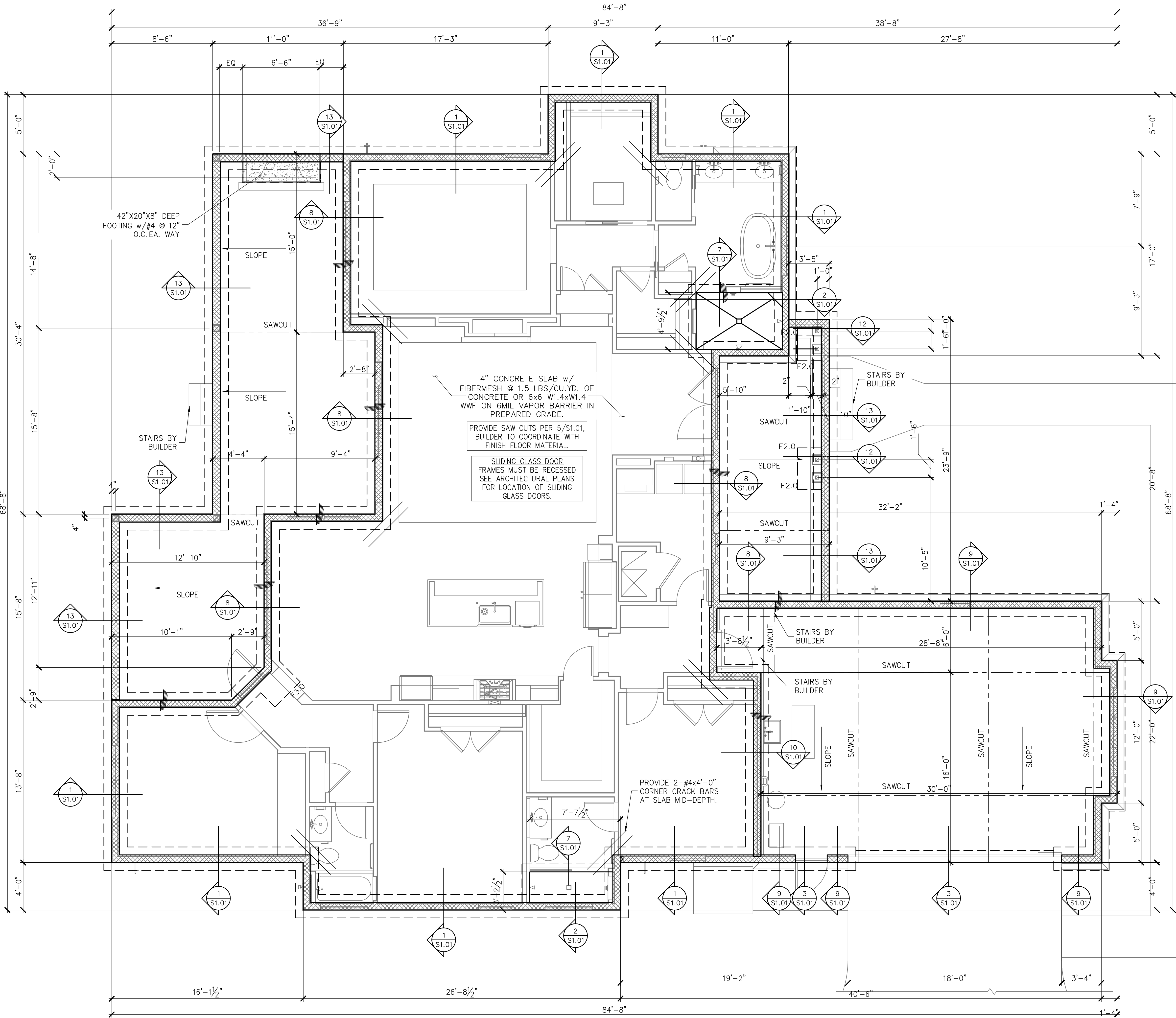


13 3/8" FULL HEIGHT ROD ALTERNATE
ATTACHMENT
SCALE: N.T.S.



15 HOLD DOWN ATTACHMENT DETAIL
SCALE: N.T.S.

16 DOOR JAMB FASTENING
SCALE: N.T.S.



FOUNDATION LEGEND

—

DESIGNATES SLAB EDGE LINE

DESIGNATES FOOTING LINE

DESIGNATES SAWCUT LINE

DESIGNATES STEMWALL

DESIGNATES SLAB STEP RECESS

FOOTING SCHEDULE

TYPE	DEPTH	WIDTH	BOTTOM BARS
F2.0	1'-0"	2'-0"x2'-0"	(3) #5 EW
F2.5	1'-0"	2'-6"x2'-6"	(3) #5 EW
F3.0	1'-0"	3'-0"x3'-0"	(3) #5 EW
F3.5	1'-0"	3'-6"x3'-6"	(4) #5 EW
F4.0	1'-4"	4'-0"x4'-0"	(4) #5 EW

GENERAL FOUNDATION NOTES

1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFORMATION. SEE ARCH FOR DIMENSIONS.

2. SEE GENERAL NOTES AND SPECIFICATIONS ON S0.0 FOR FEATURES NOT INCLUDED WITHIN THIS PLAN.

3. FOOTINGS AND FOUNDATIONS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES.

4. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.

CONTRACTOR TO VERIFY DIMENSIONS

CHRISTOPHER J. SABOURIN

No. 71461

STATE OF FLORIDA

PROFESSIONAL ENGINEER

08.13.24

Christopher J Sabourin

FL PE#71461

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PLAN NAME

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STRUCTURAL ENGINEERING FOR THE SULLIVAN RESIDENCE

FIELD ALTERATION

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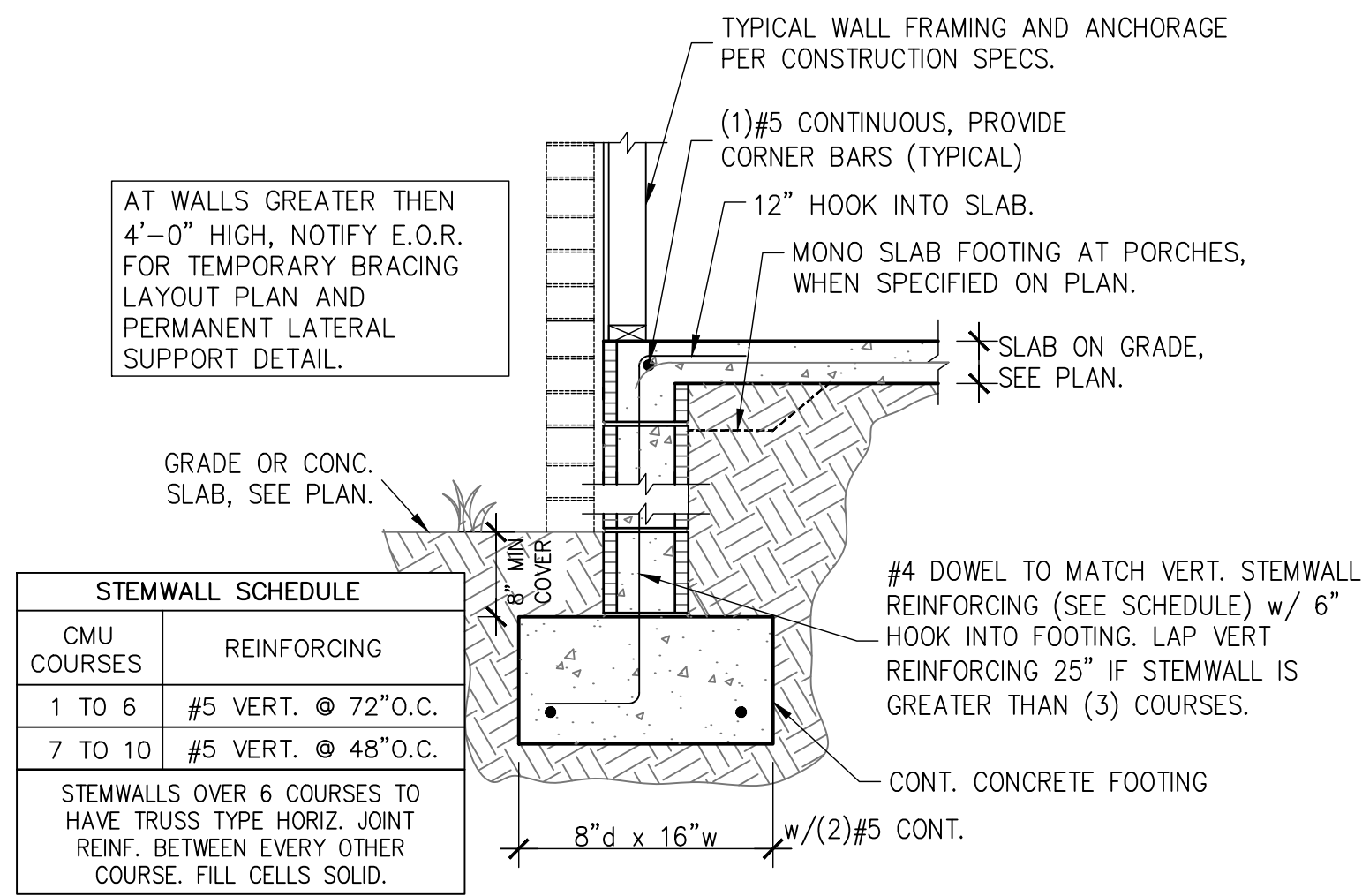
FOUNDATION PLAN

SHEET

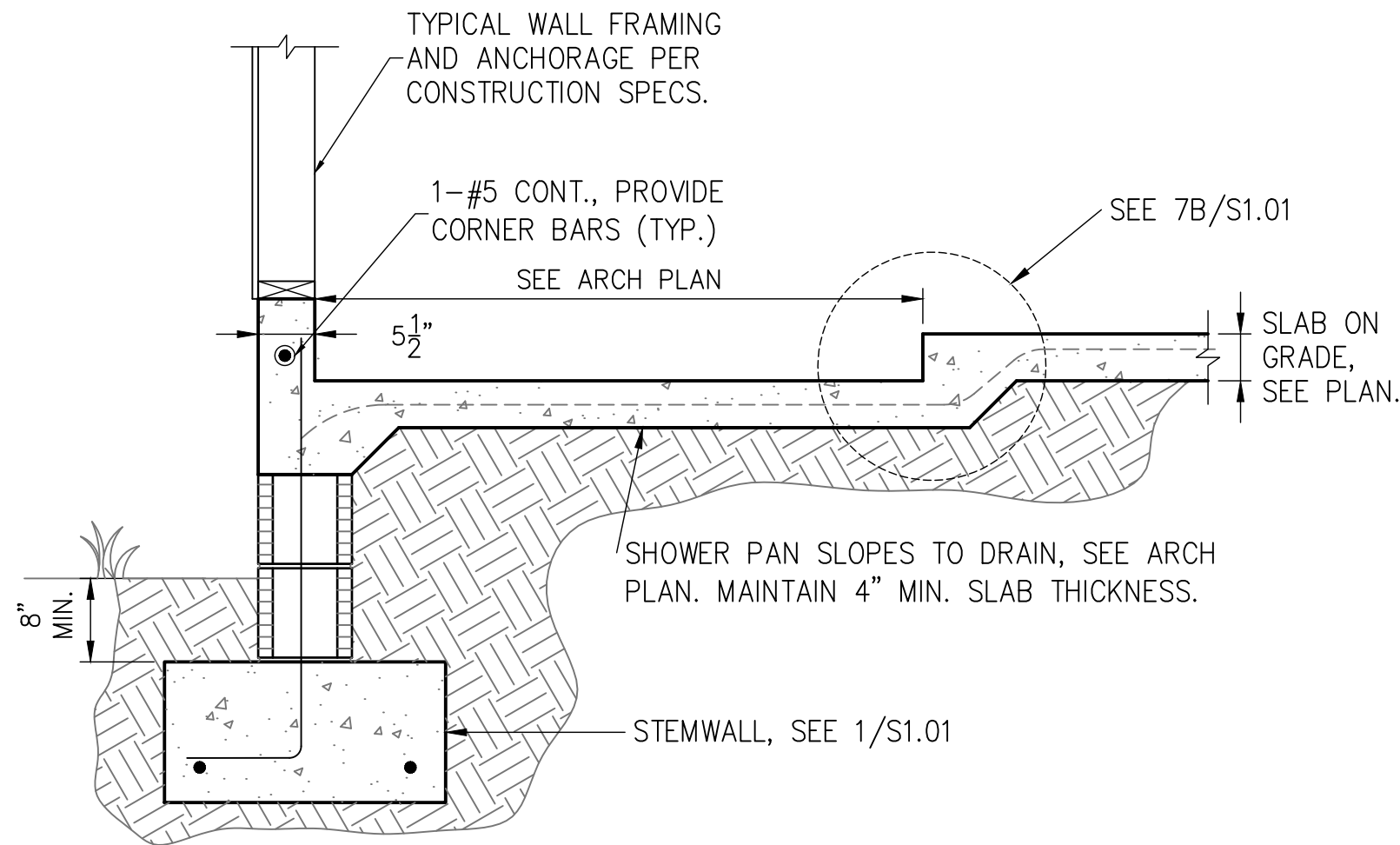
S1.0

SHEET 3 OF 8

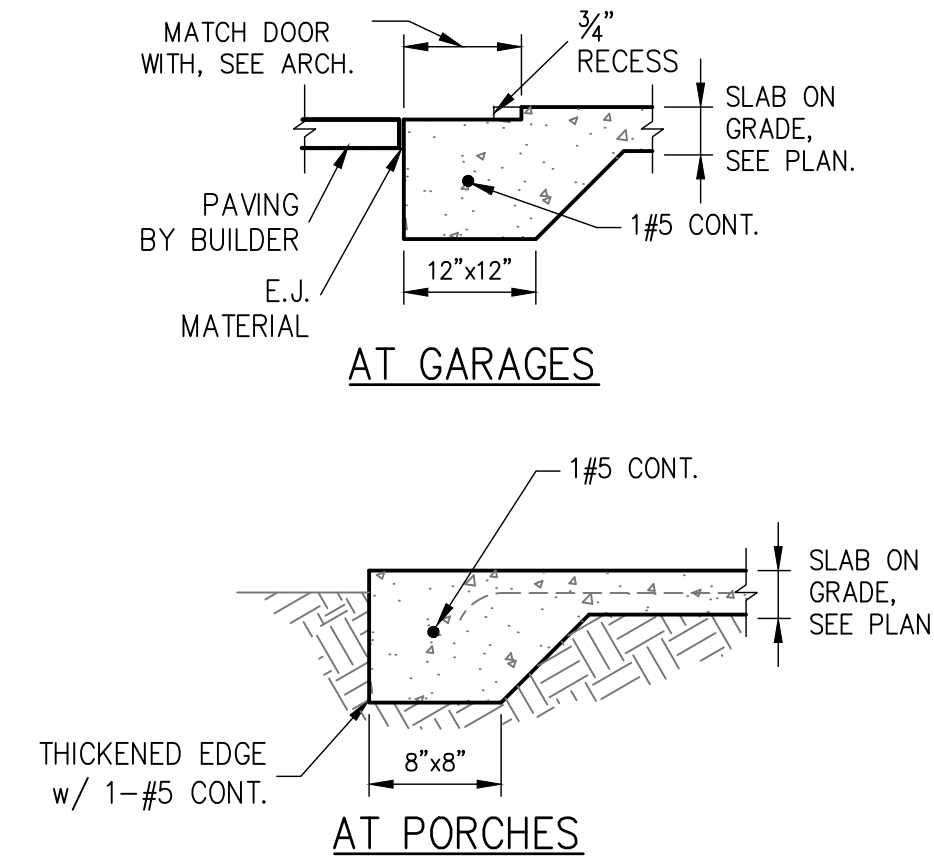
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



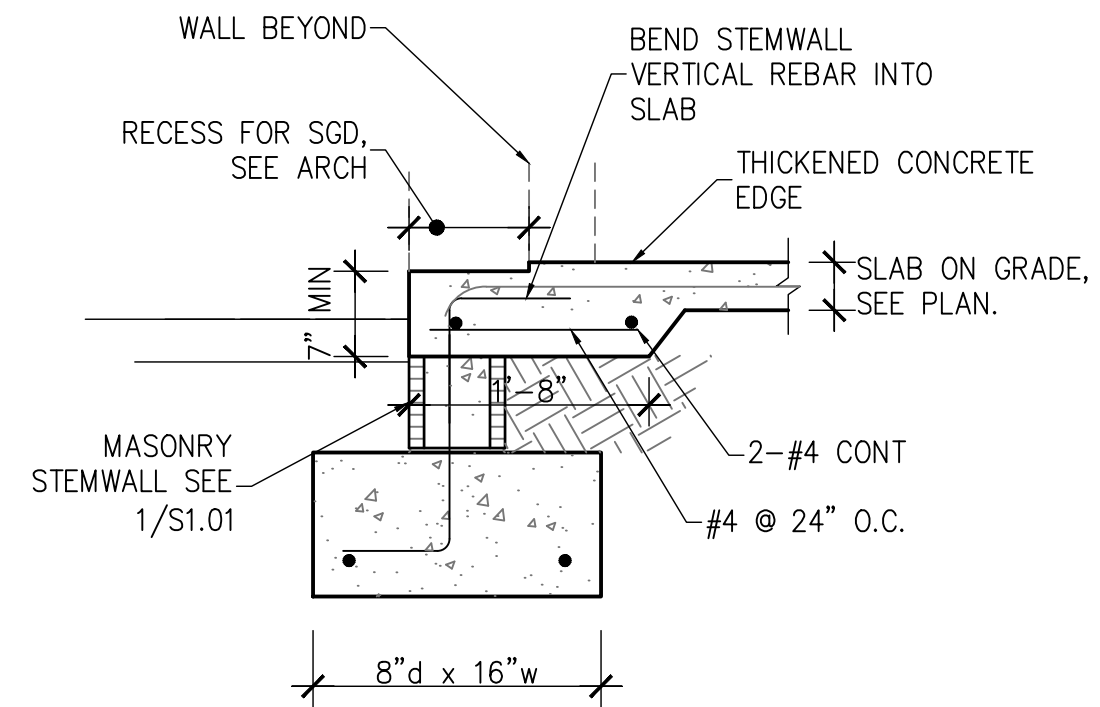
1 STEMWALL FOOTING
S1.01 SCALE: 3/4" = 1'-0"



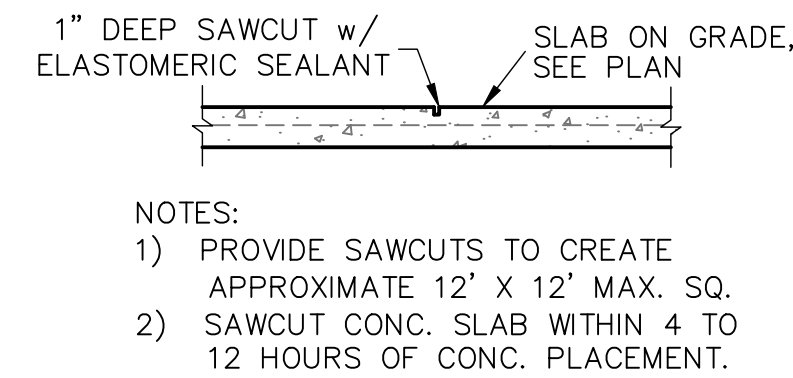
2 FOOTING W/ SHOWER RECESS
S1.01 SCALE: 3/4" = 1'-0"



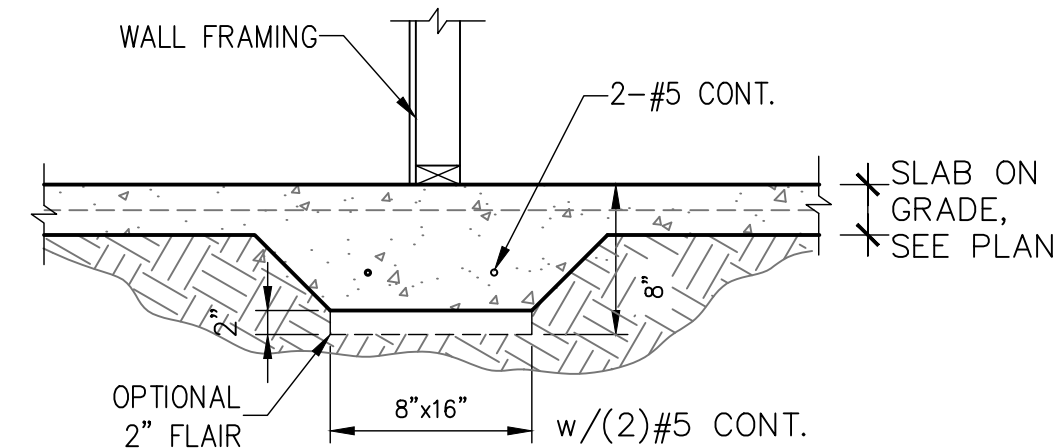
3 THICKENED SLAB
S1.01 SCALE: 3/4" = 1'-0"



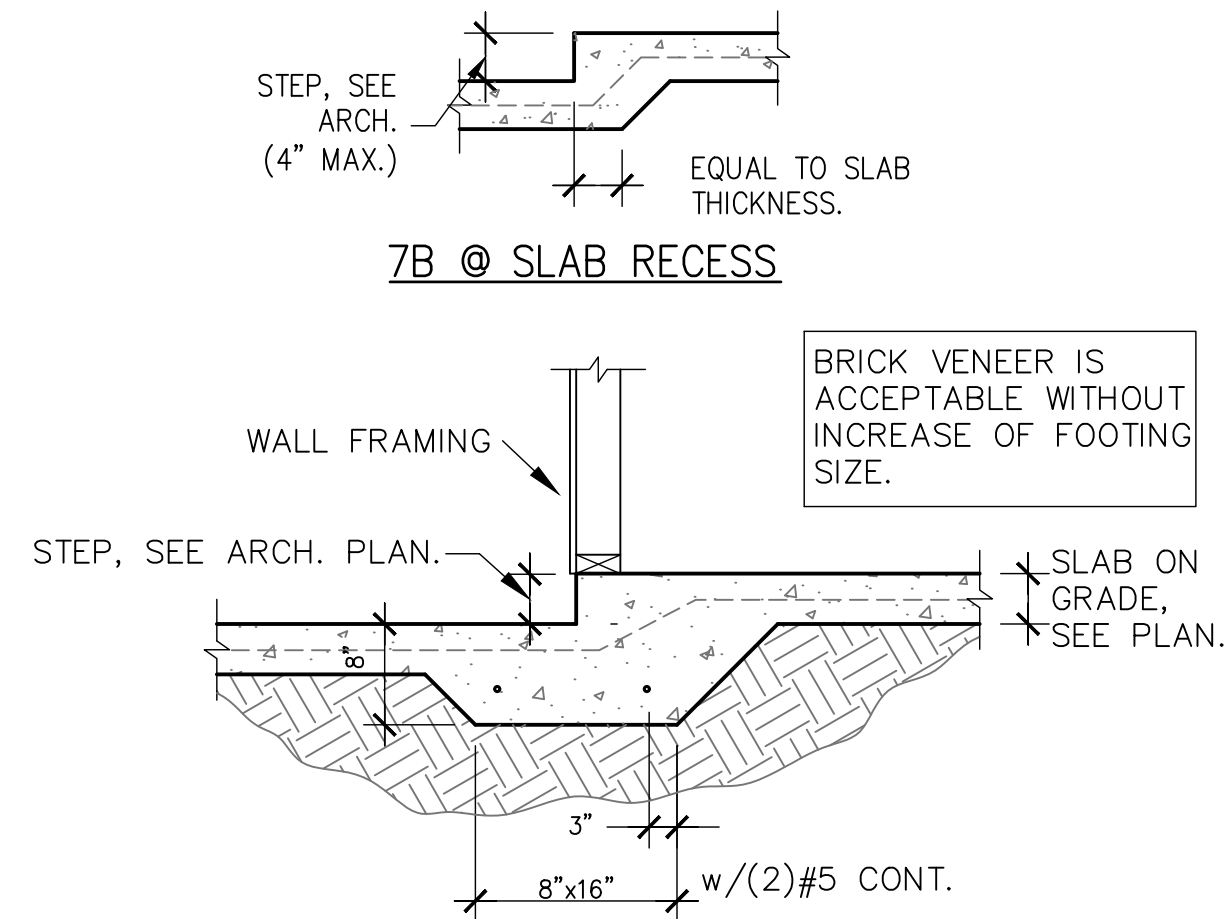
4 STEMWALL FOOTING AT SLIDER
S1.01 SCALE: 3/4" = 1'-0"



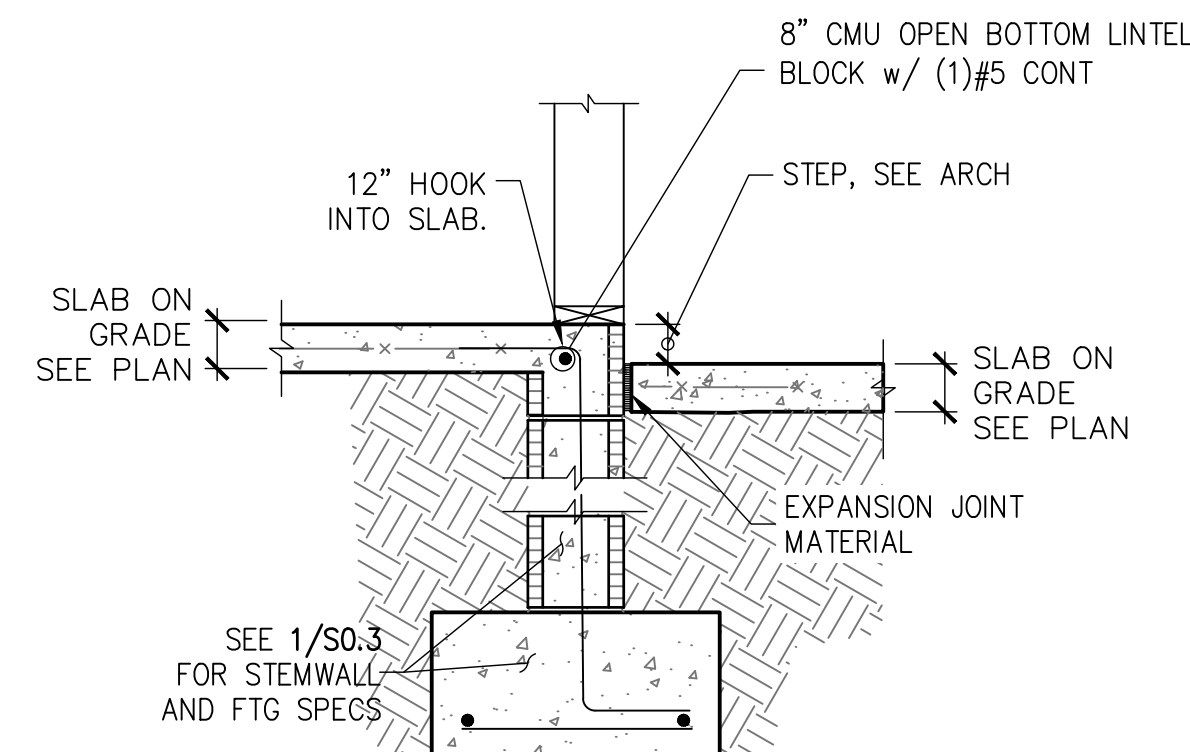
5 SAW CUT DETAIL
S1.01 SCALE: 3/4" = 1'-0"



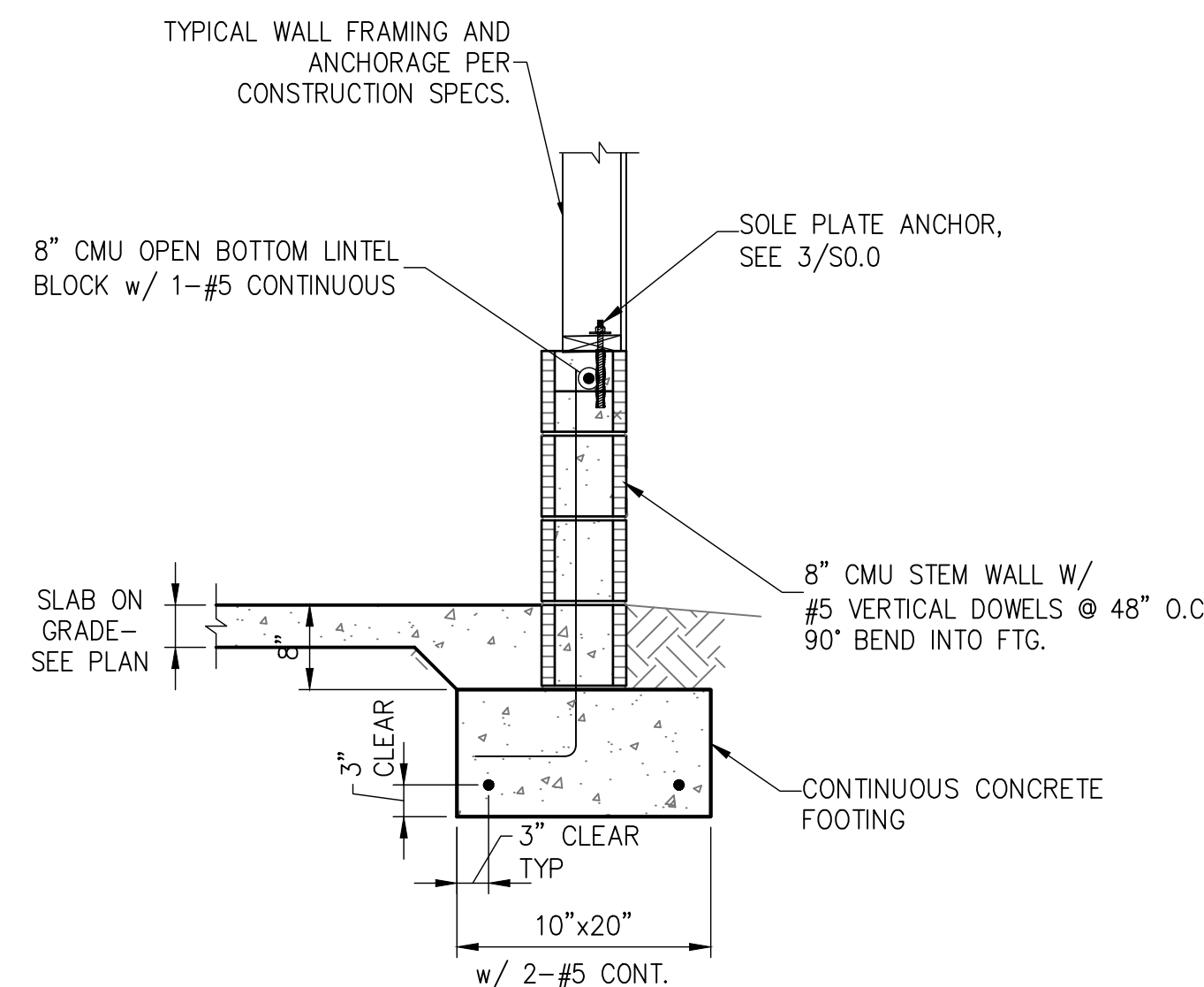
6 BEARING AT INTERIOR
S1.01 SCALE: 3/4" = 1'-0"



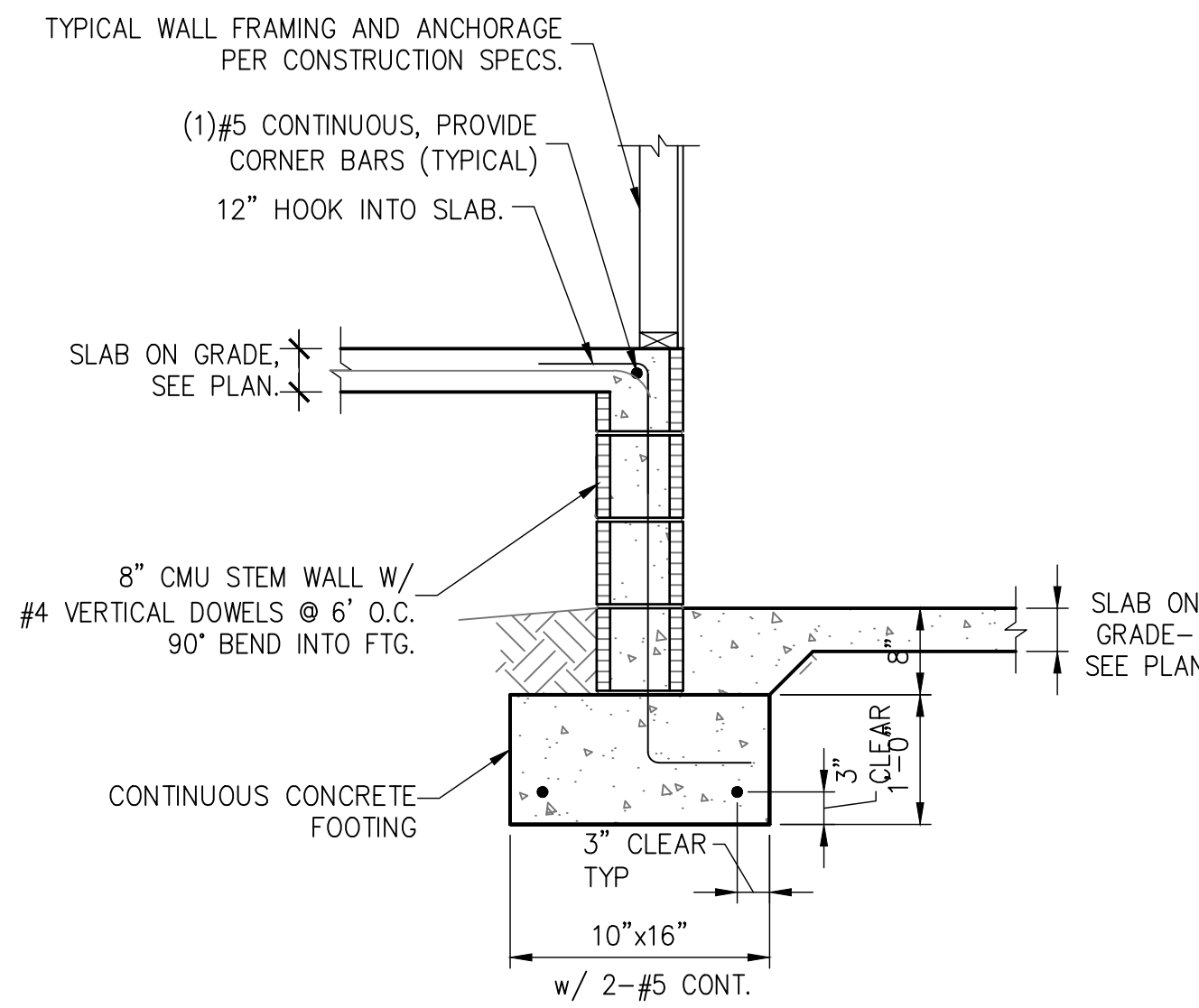
7 MONO. FOOTING AT STEP-DOWN
S1.01 SCALE: 3/4" = 1'-0"



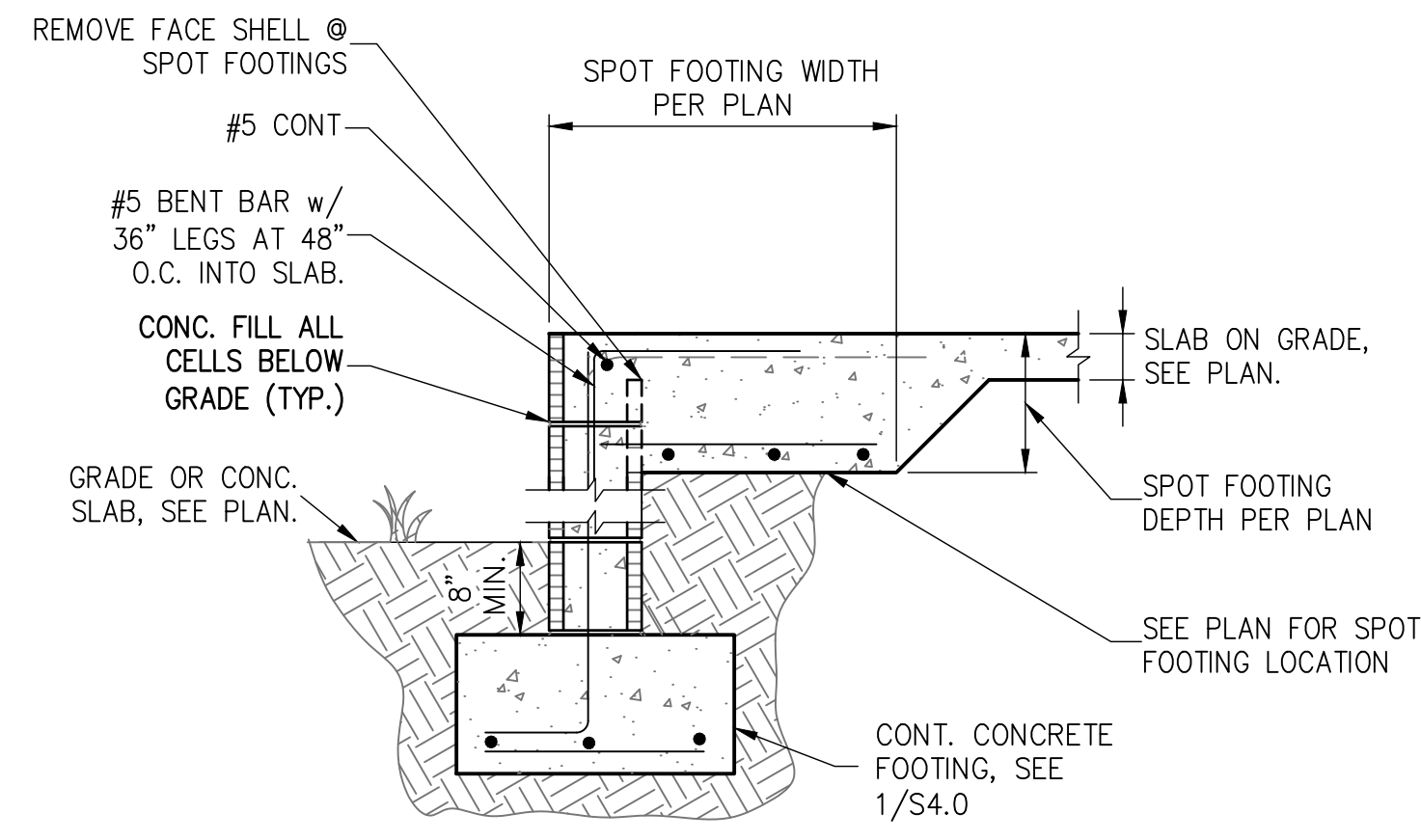
8 STEP AT STEMWALL
S1.01 SCALE: 3/4" = 1'-0"



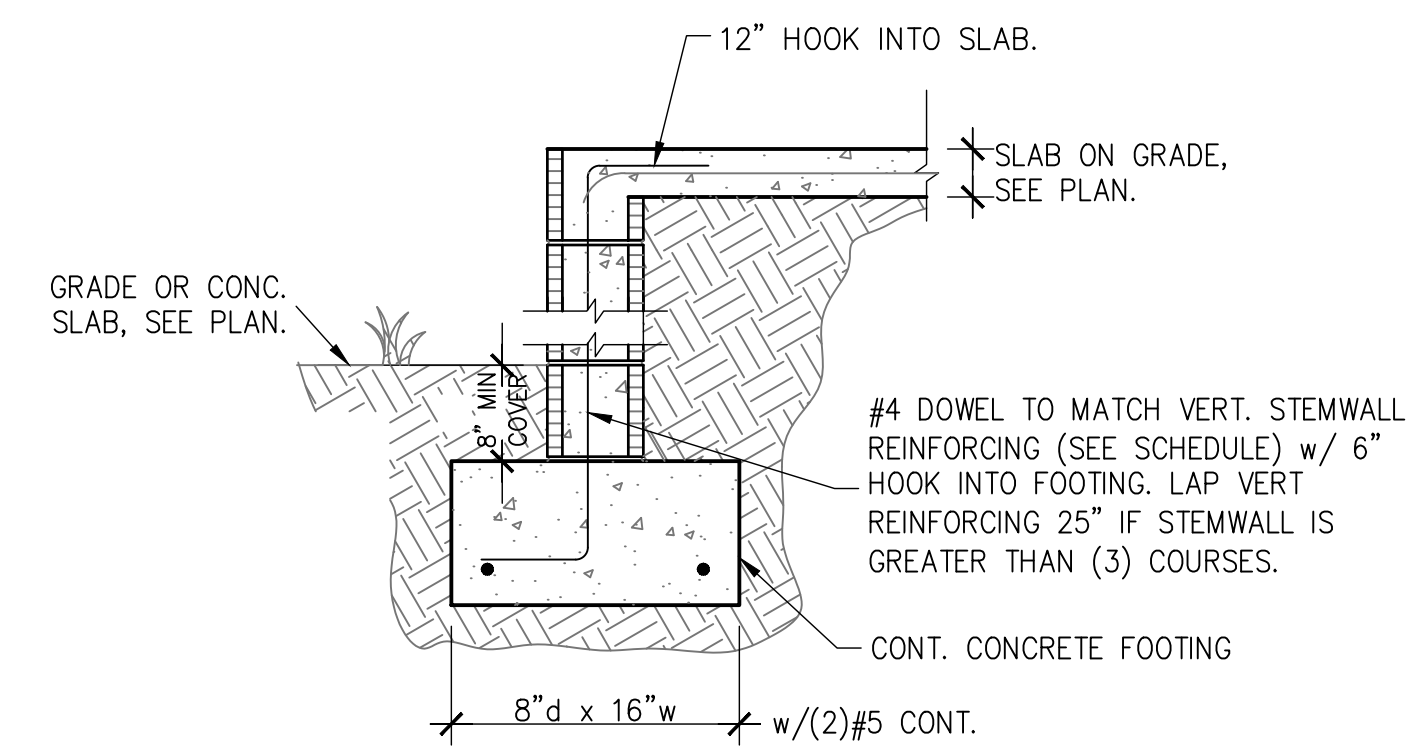
9 GARAGE STEM WALL
S1.01 SCALE: 3/4" = 1'-0"



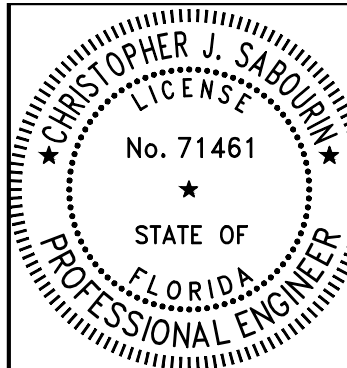
10 STEMWALL AT GARAGE
S1.01 SCALE: 3/4" = 1'-0"



12 FOOTING AT TOP OF SLAB
S1.01



13 STEMWALL AT LANAI AND PORCH
S1.01 SCALE: 3/4" = 1'-0"



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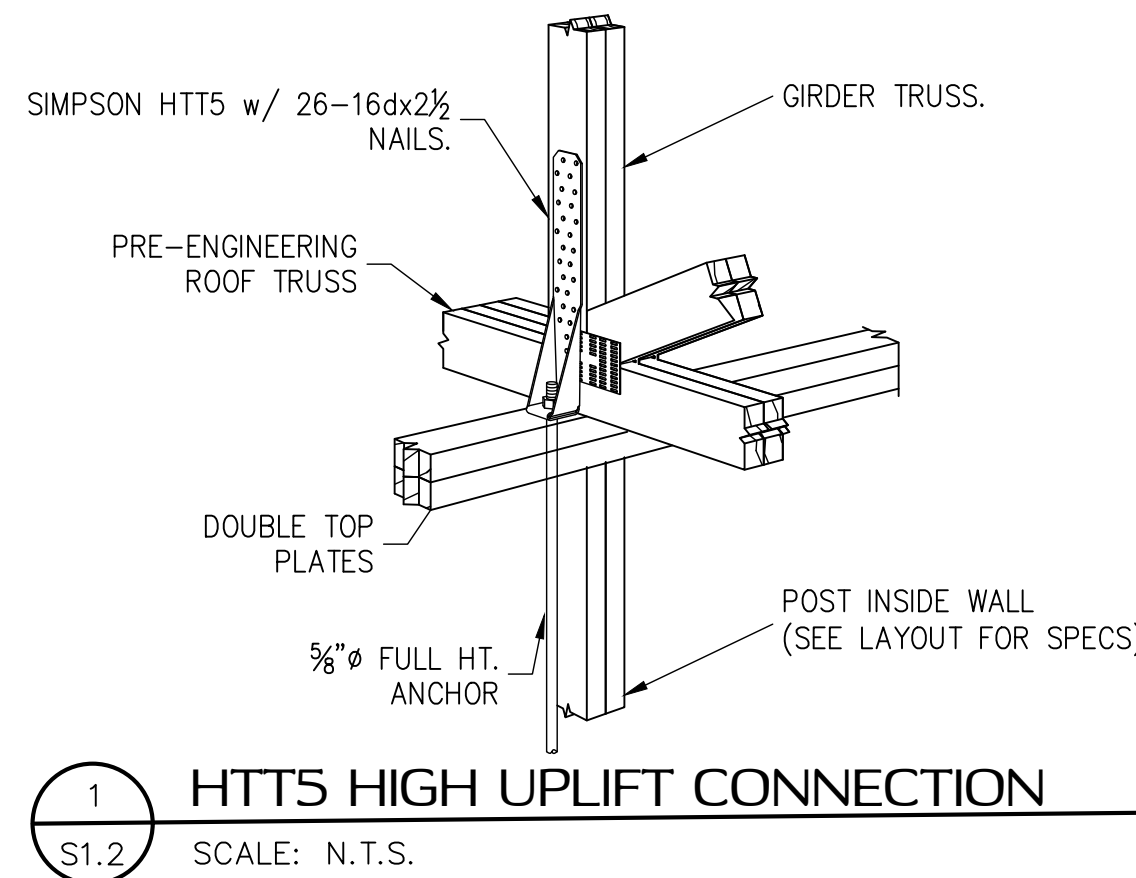
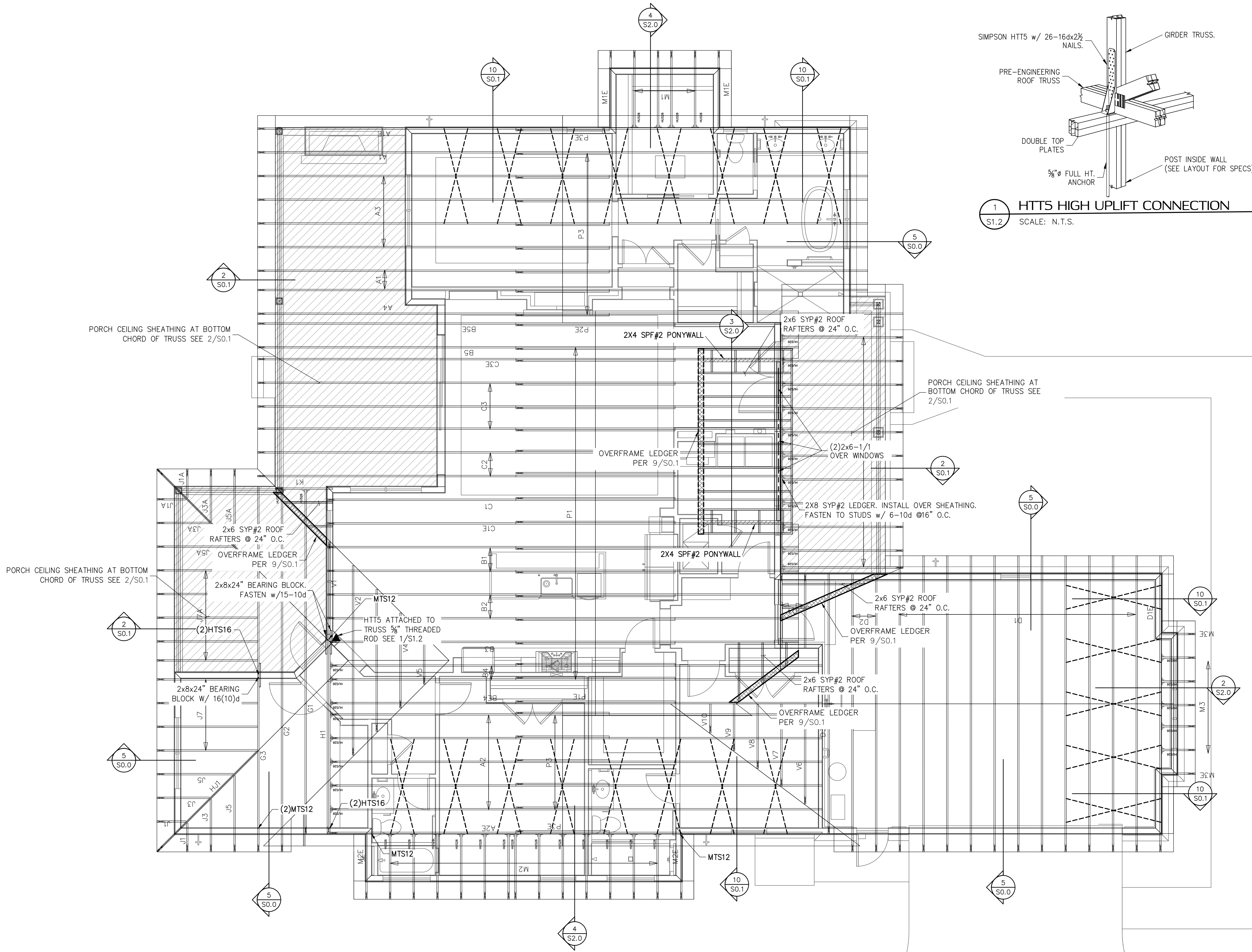
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**FOUNDATION
DETAILS**

SHEET
S1.01
SHEET 4 OF 8



SYMBOLS LEGEND

HTS16

DESIGNATES UPLIFT CONNECTION.

FRAMING PLAN NOTES:

1. FOR TYPICAL ROOF SHEATHING AND FRAMING, SEE SHEET SO.0

2. FOR SPECIFIC UPLIFT CONNECTORS, SEE PLAN, MIN. (1)SDWC CONNECTOR.

3. FOR GENERAL DESIGN SPECIFICATIONS, SEE SHEET SO.0

4. WHEN USING (2)1/2x51 CLIPS ON 1 1/2" WIDE LUMBER, PLACE CLIPS DIAGONALLY ACROSS DOUBLE TOP PLATE FROM EACH OTHER.

TRUSS FASTENING DETAILS

STUD DIRECTLY BELOW TRUSS

SDWC15600

TOP PLATE TO STUD SDWC15600

TRUSS TIE DOWN WITH SIMPSON SDWC

STUD DIRECTLY BELOW TRUSS

SDWC15600

TOP PLATE TO STUD SDWC15600

Note: 1. Sloped-roof rafters may be sloped up to and including a 12:12 pitch and must be "birds-mouth" cut.
2. Reference detail 4 for installation instructions.

SIMPSON SDWC INSTALLATION RANGE

Note: Reference detail 2a for installation angle limit

SDWC INSTALLATION

STUD NOT DIRECTLY BELOW TRUSS

Do not install SDWC in hatched area

SDWC15600

Overhang 1 1/2" MIN 2" MAX

SDWC INSTALLATION RANGE

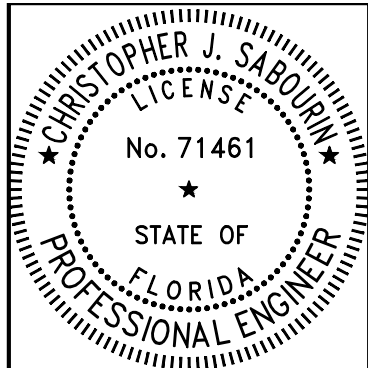
STUD NOT DIRECTLY BELOW TRUSS

SDWC AT TOP PLATE SPLICE

STUD NOT DIRECTLY BELOW TRUSS

TRUSS / ROOF RAFTER NOTES: STRAPPING NOTES:
STRAP ROOF TRUSSES AND RAFTERS TO BEARING WITH (2)12D TOENAILS & (1)SIMPSON SDWC15600 SCREW UNLESS OTHERWISE NOTED.

ROOF TRUSS PLACEMENT PLAN
SCALE: 1/4" = 1'-0"



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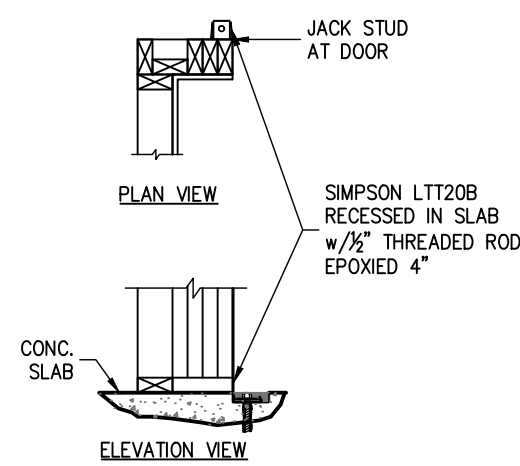
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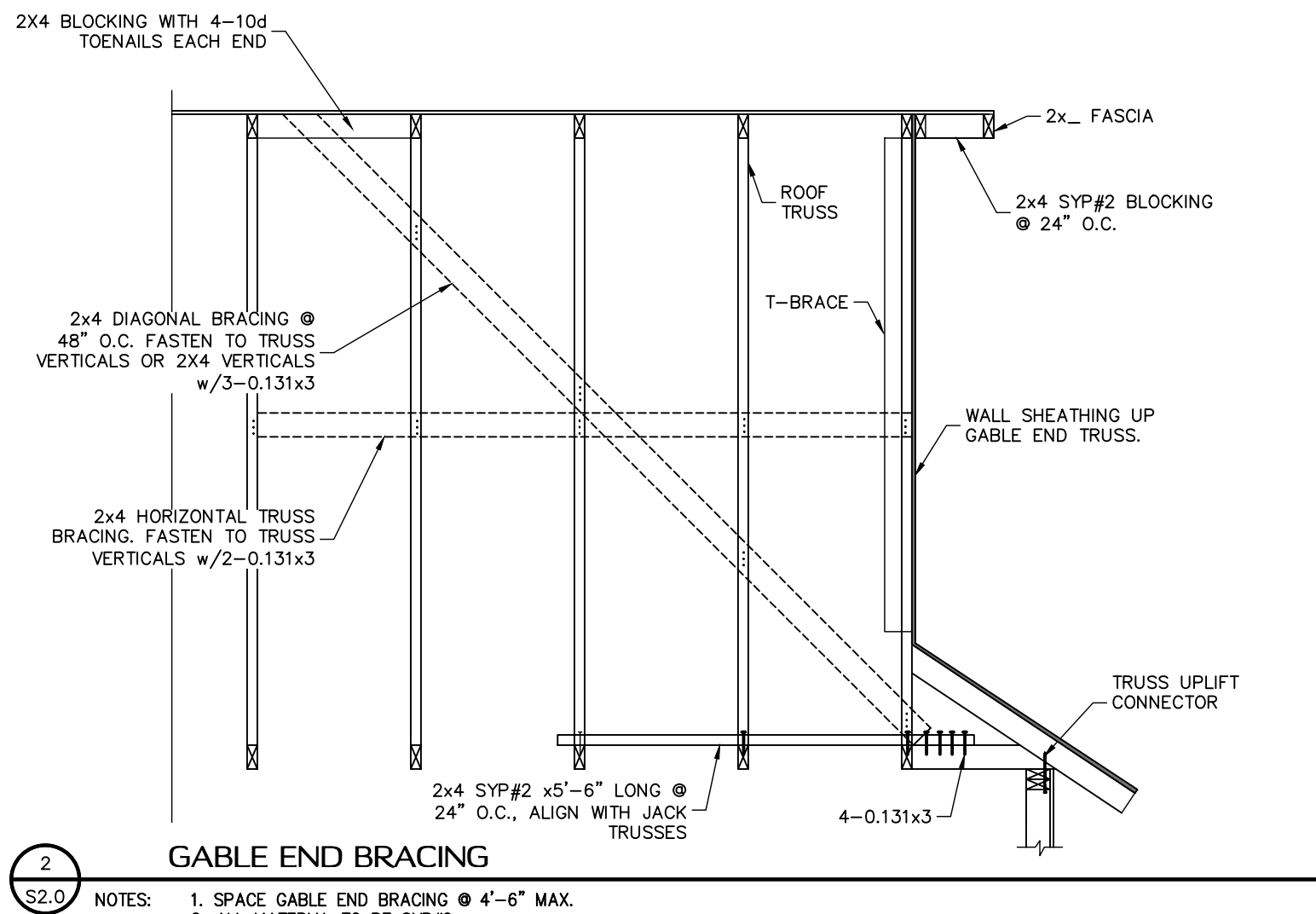
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ROOF TRUSS
PLACEMENT
PLAN

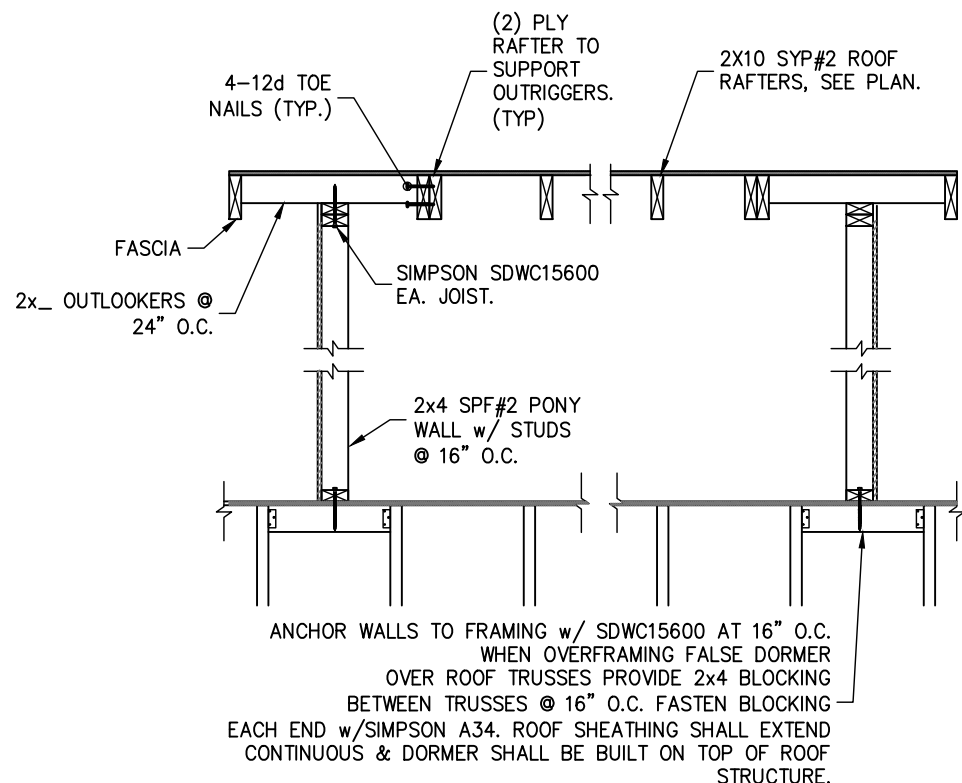
SHEET
S1.2
SHEET 6 OF 8



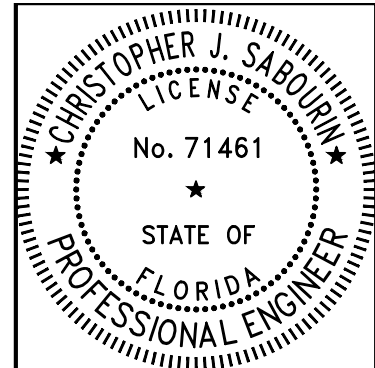
1 DOOR JAMB FASTENING
THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



2 GABLE END BRACING
NOTES: 1. SPACE GABLE END BRACING @ 4'-6" MAX.
2. ALL MATERIAL TO BE SYP#2



3 DORMER DETAIL



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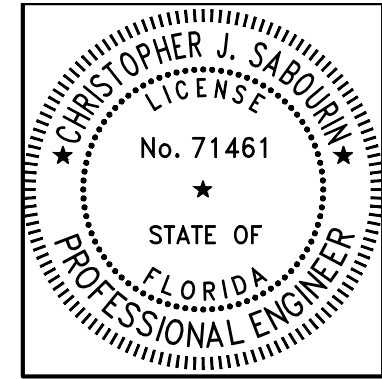
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MISC DETAILS

SHEET
S2.0
SHEET 7 OF 8



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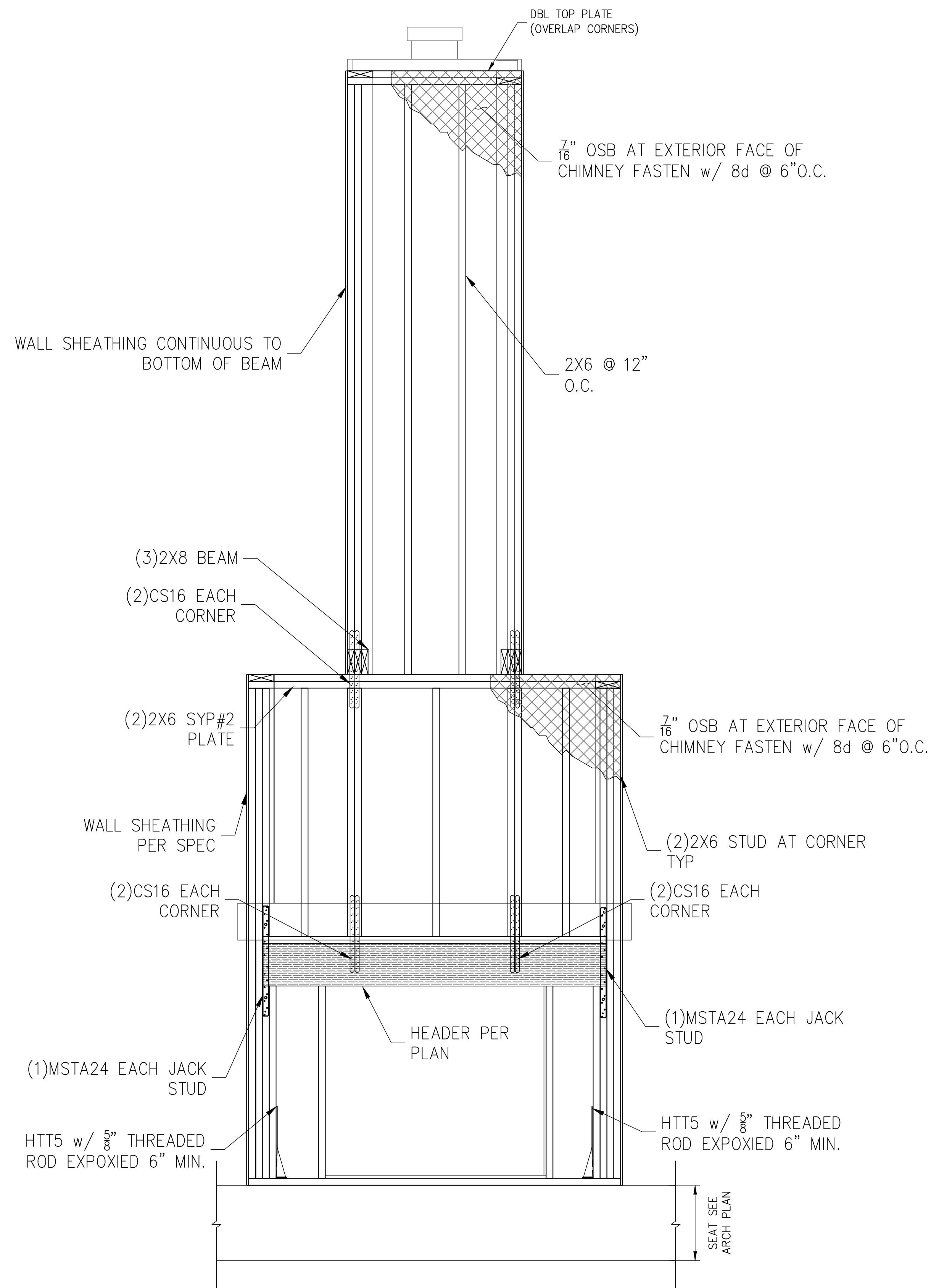
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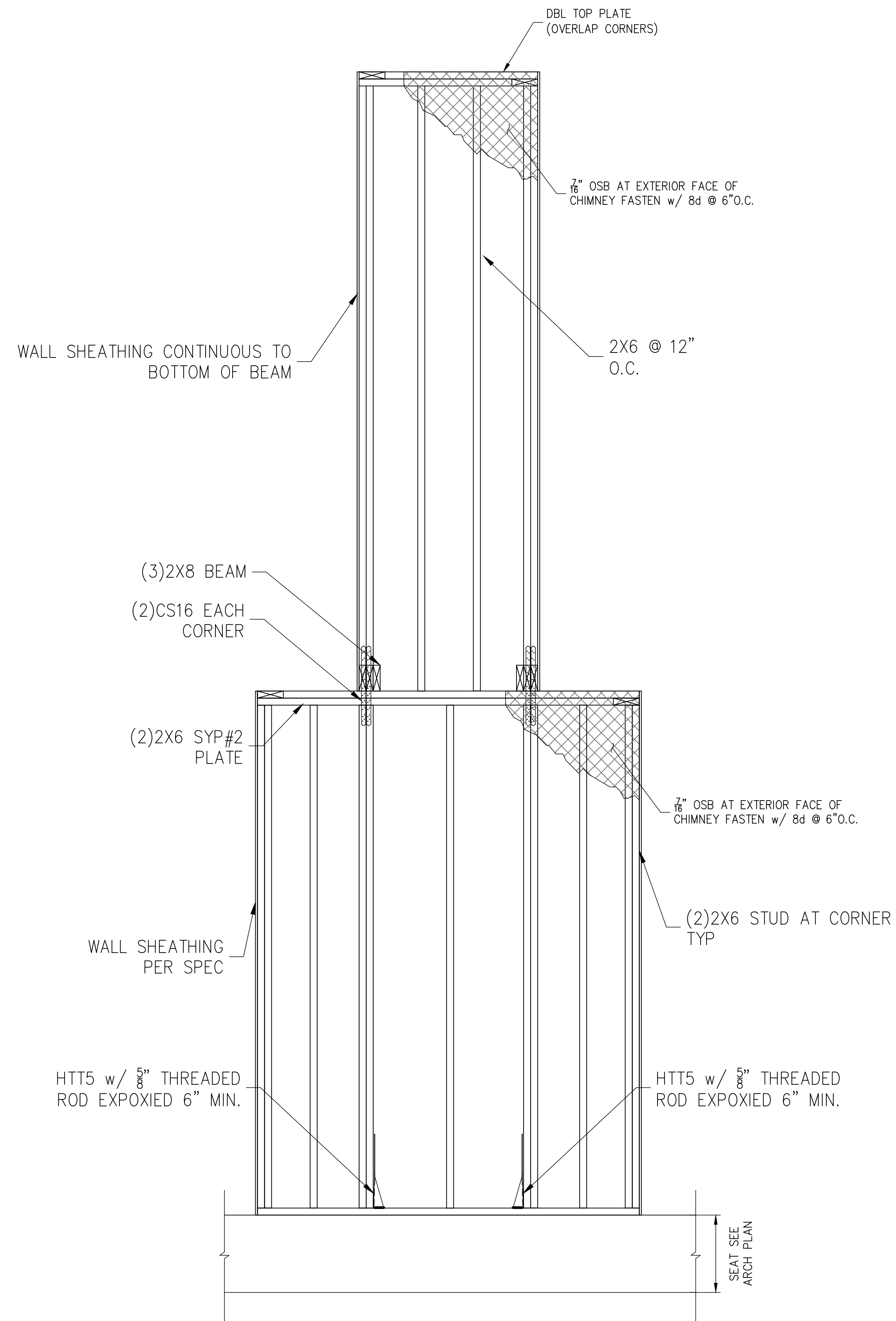
CHIMNEY
SECTIONS

SHEET
S3.0
SHEET 8 OF 8



1
S3.0 N.T.S.

CHIMNEY SCHEMATIC ELEVATION (FRONT)



2
S3.0 N.T.S.

CHIMNEY SCHEMATIC ELEVATION (REAR)