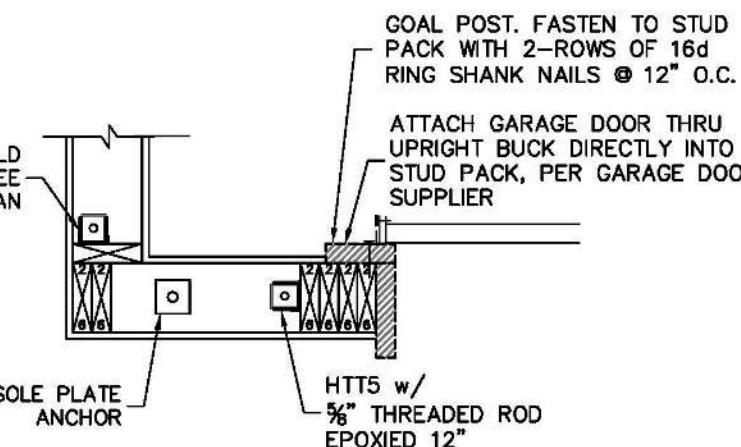
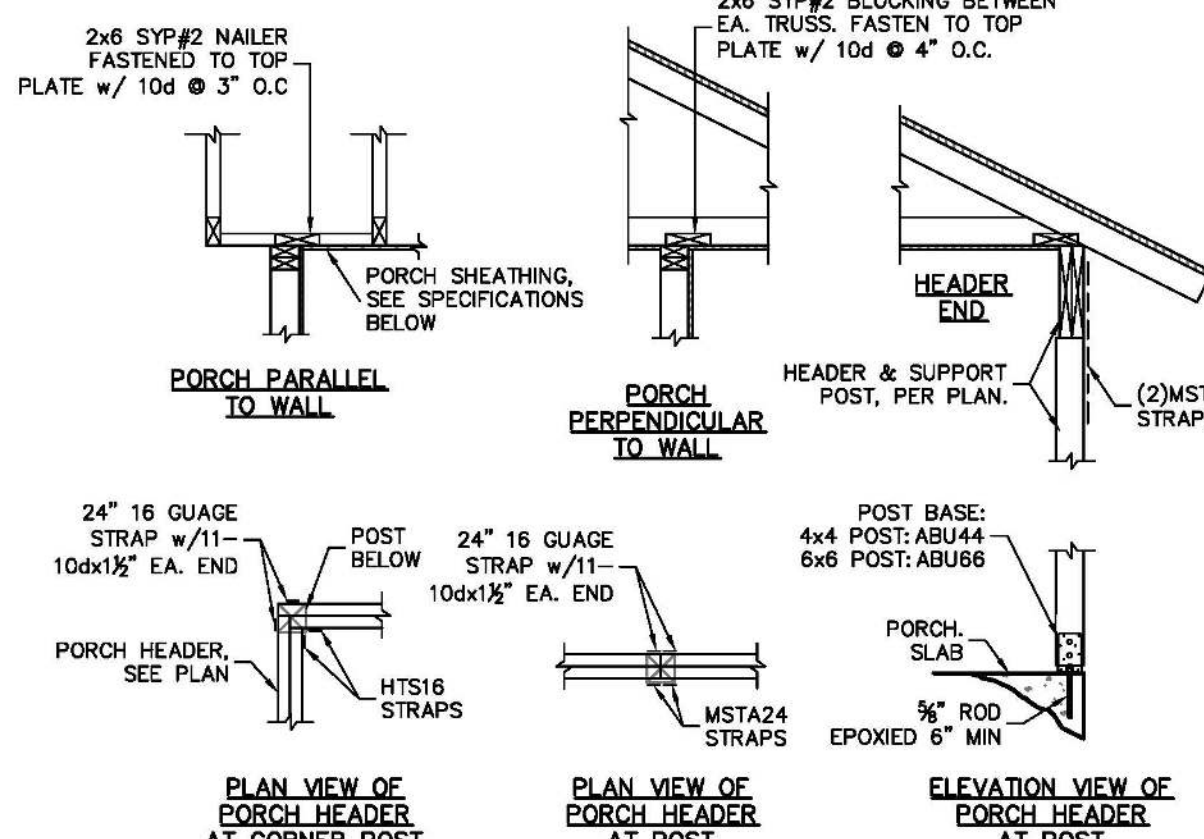


GARAGE WING WALL ELEVATION

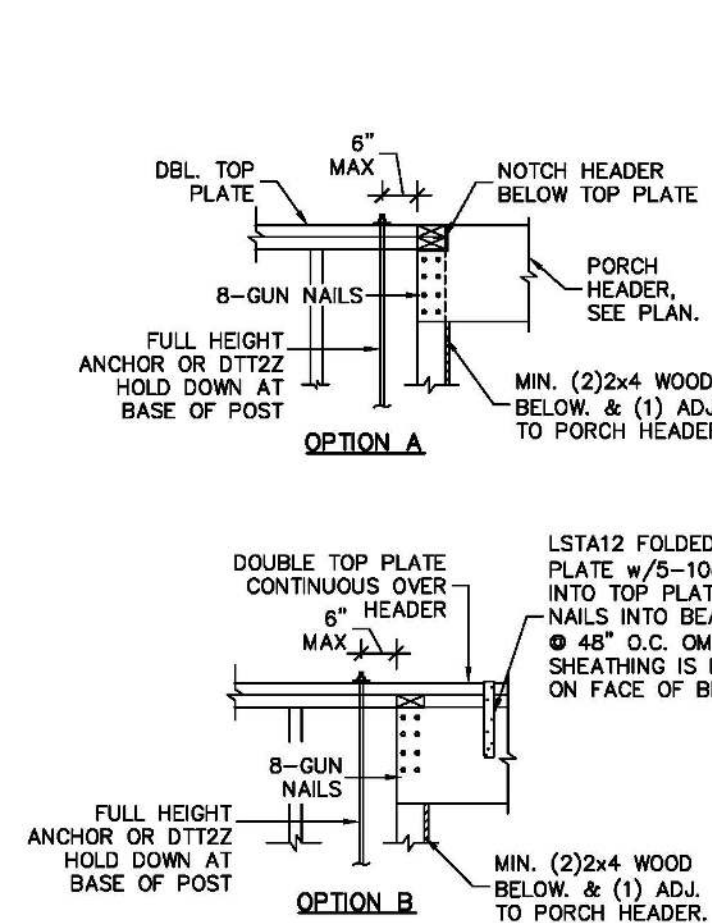


GARAGE WING WALL SECTION

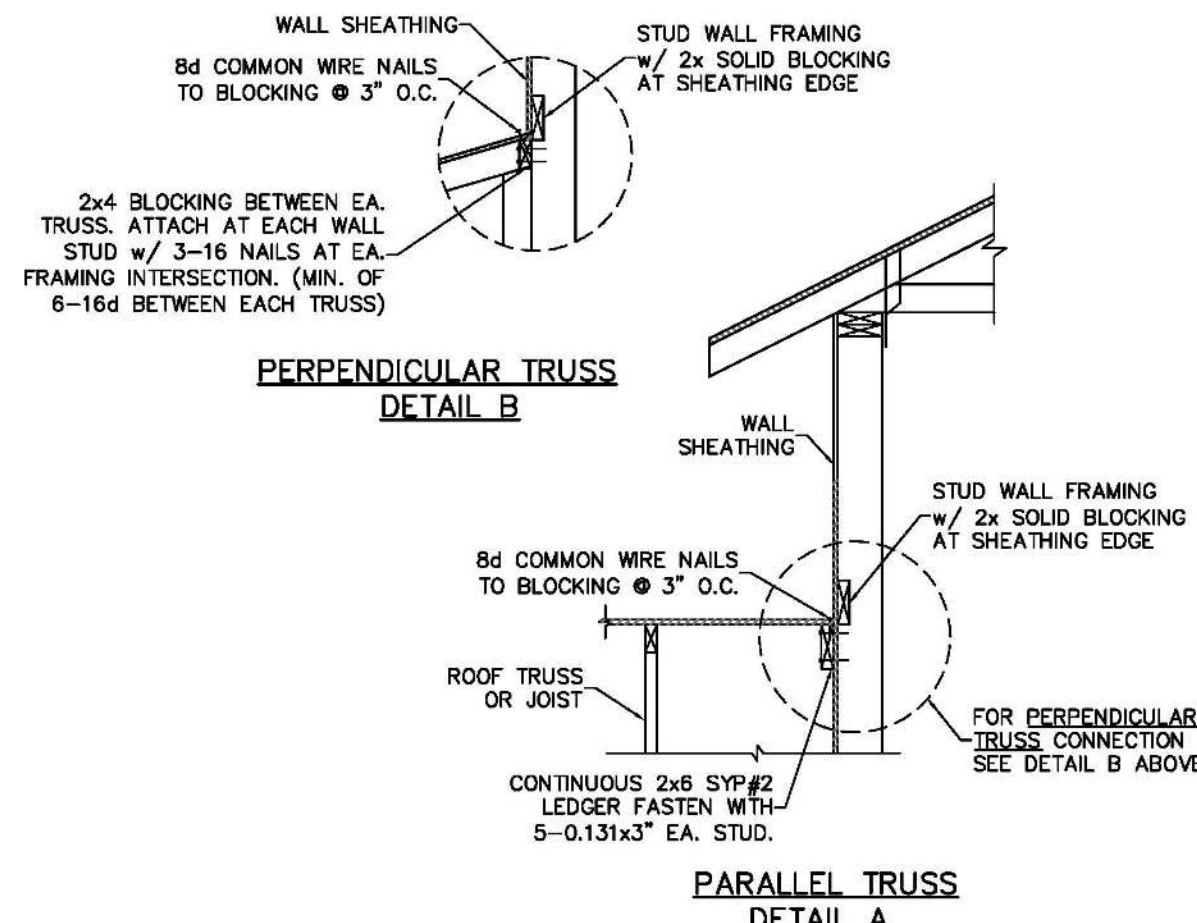
1 GARAGE HEADER FRAMING
SCALE: N.T.S.



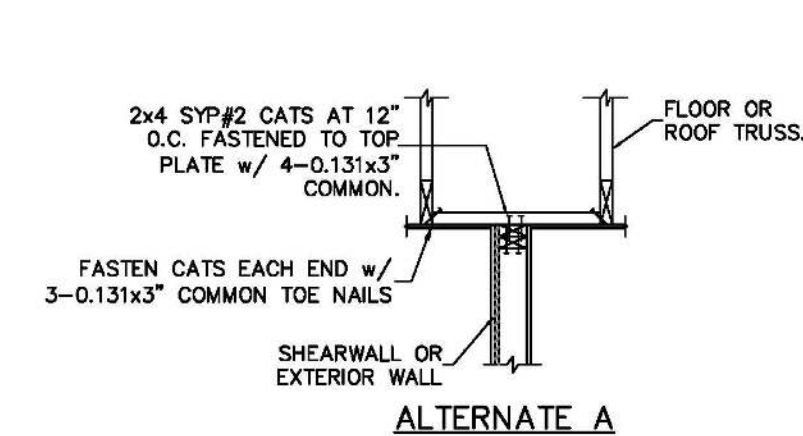
2 TYPICAL PORCH FRAMING DETAILS
SCALE: N.T.S.



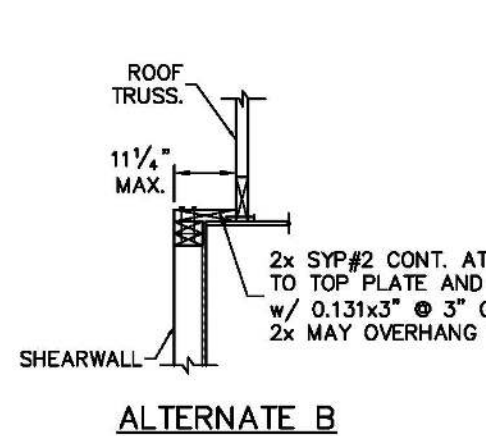
3 TYPICAL PORCH BEAM CONNECTION
SCALE: N.T.S.



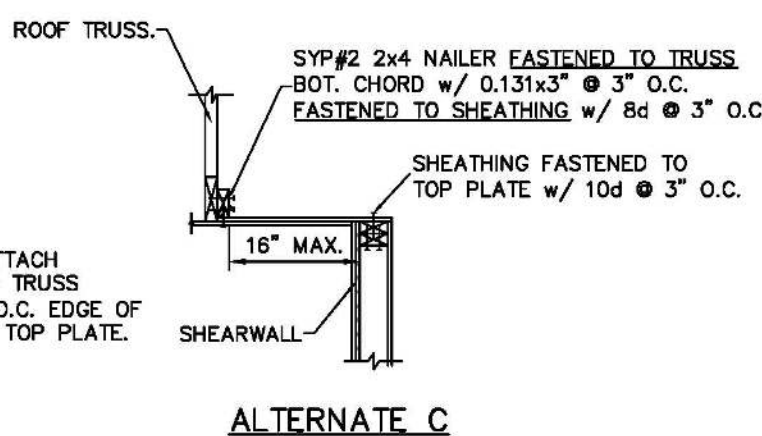
4 WALL ADJ. TO ROOF CONNECTION
SCALE: N.T.S.



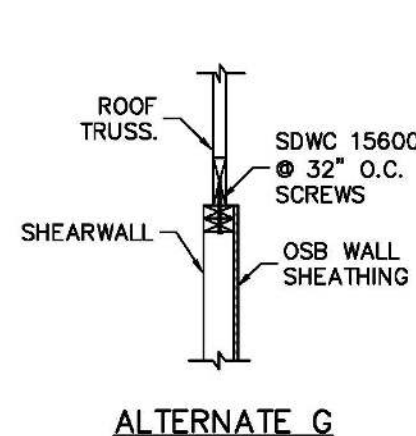
ALTERNATE A



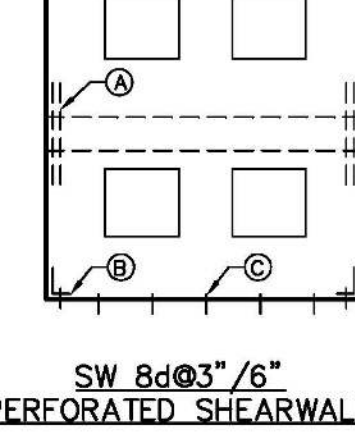
ALTERNATE B



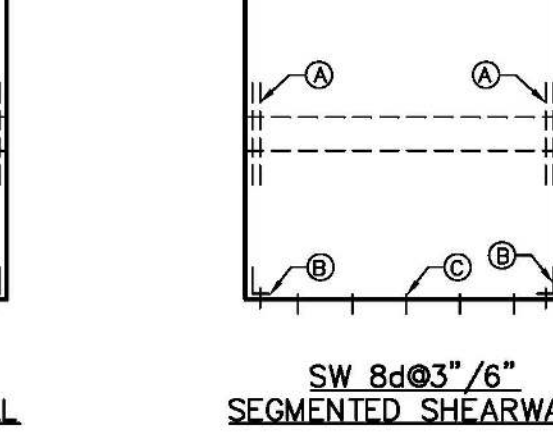
ALTERNATE C



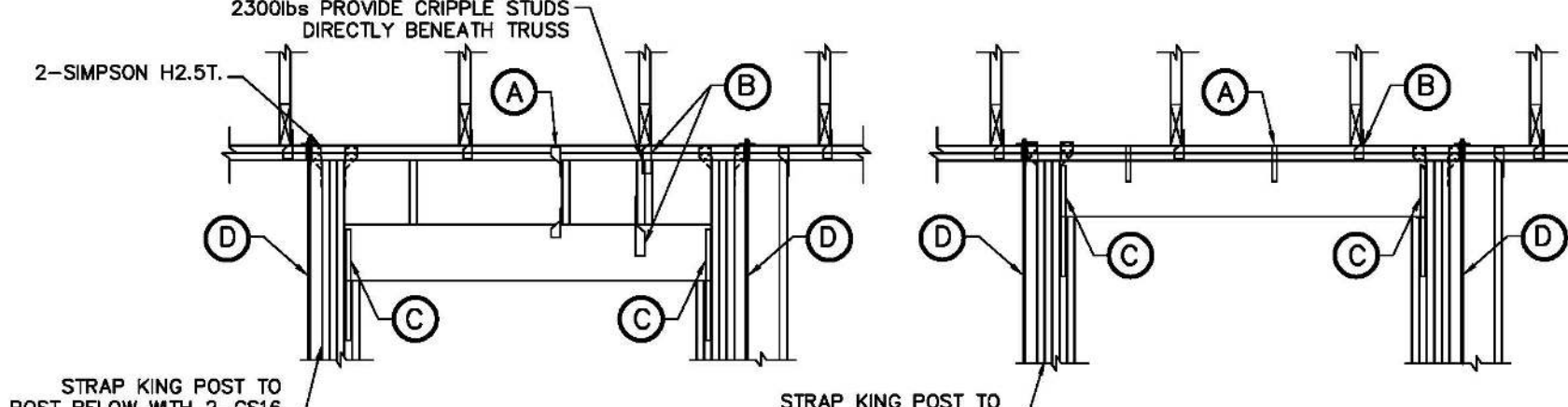
ALTERNATE D



ALTERNATE E



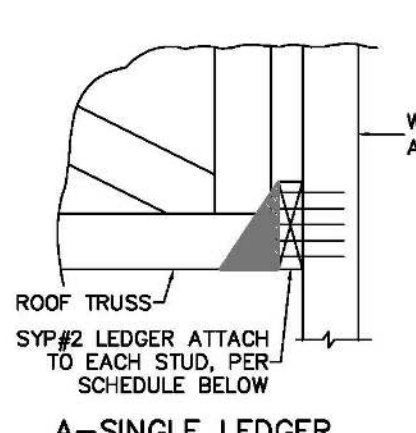
ALTERNATE F



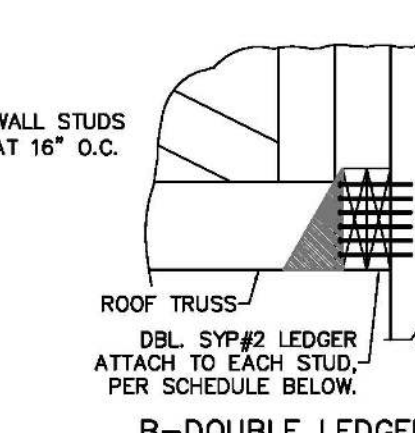
HEADER DOWN CONNECTION	
CONNECTION CALL OUT	UPLIFT CONNECTOR
A	H2.5T @ 32" O.C. TOP & BOT
B	SEE PLAN
C	(1)MSTA24 STRAPS
D	FULL HOT THREADED ROD SEE PLAN OR HTT4 HOLD DOWN AT BASE (U.O.N)

HEADER UP CONNECTION	
CONNECTION CALL OUT	UPLIFT CONNECTOR
A	LS18 @ 32" O.C.
B	SEE PLAN
C	(2)CS16 STRAPS
D	FULL HOT THREADED ROD SEE PLAN OR HTT4 HOLD DOWN AT BASE (U.O.N)

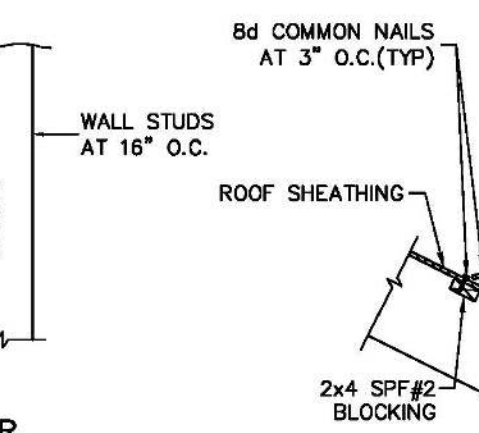
5 SHEARWALL ATTACHMENT AT ROOF & FLOOR
SCALE: N.T.S.



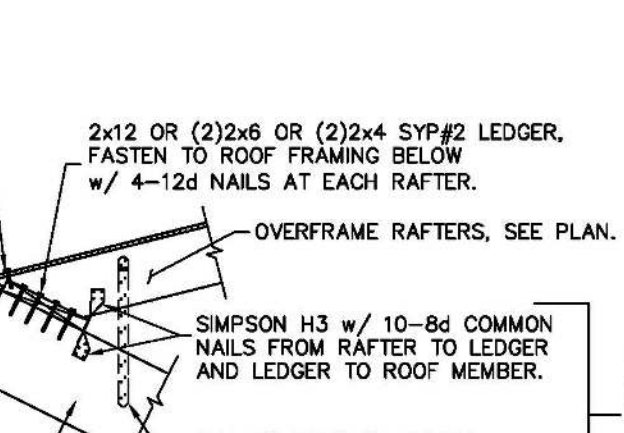
A-SINGLE LEDGER



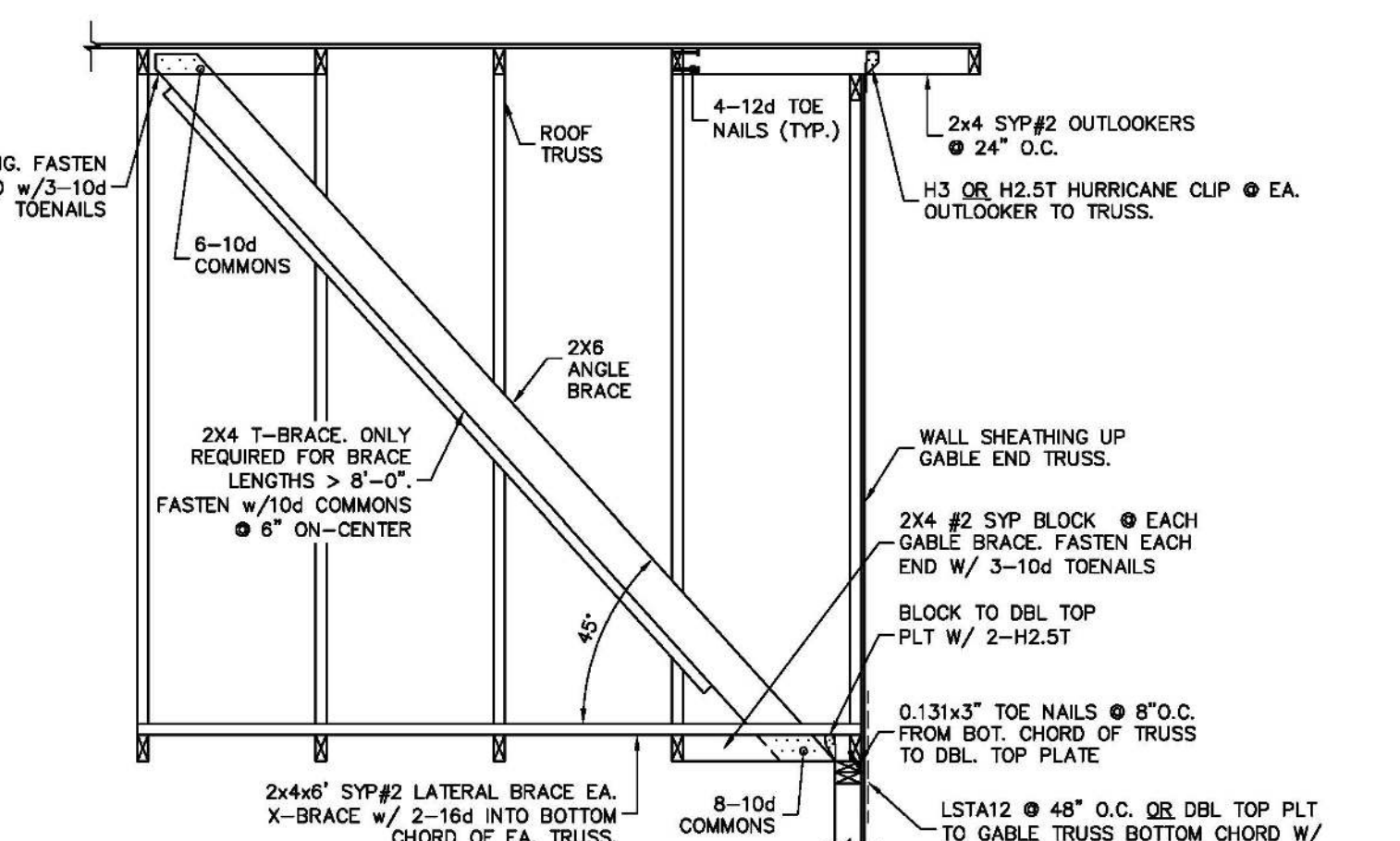
B-DOUBLE LEDGER



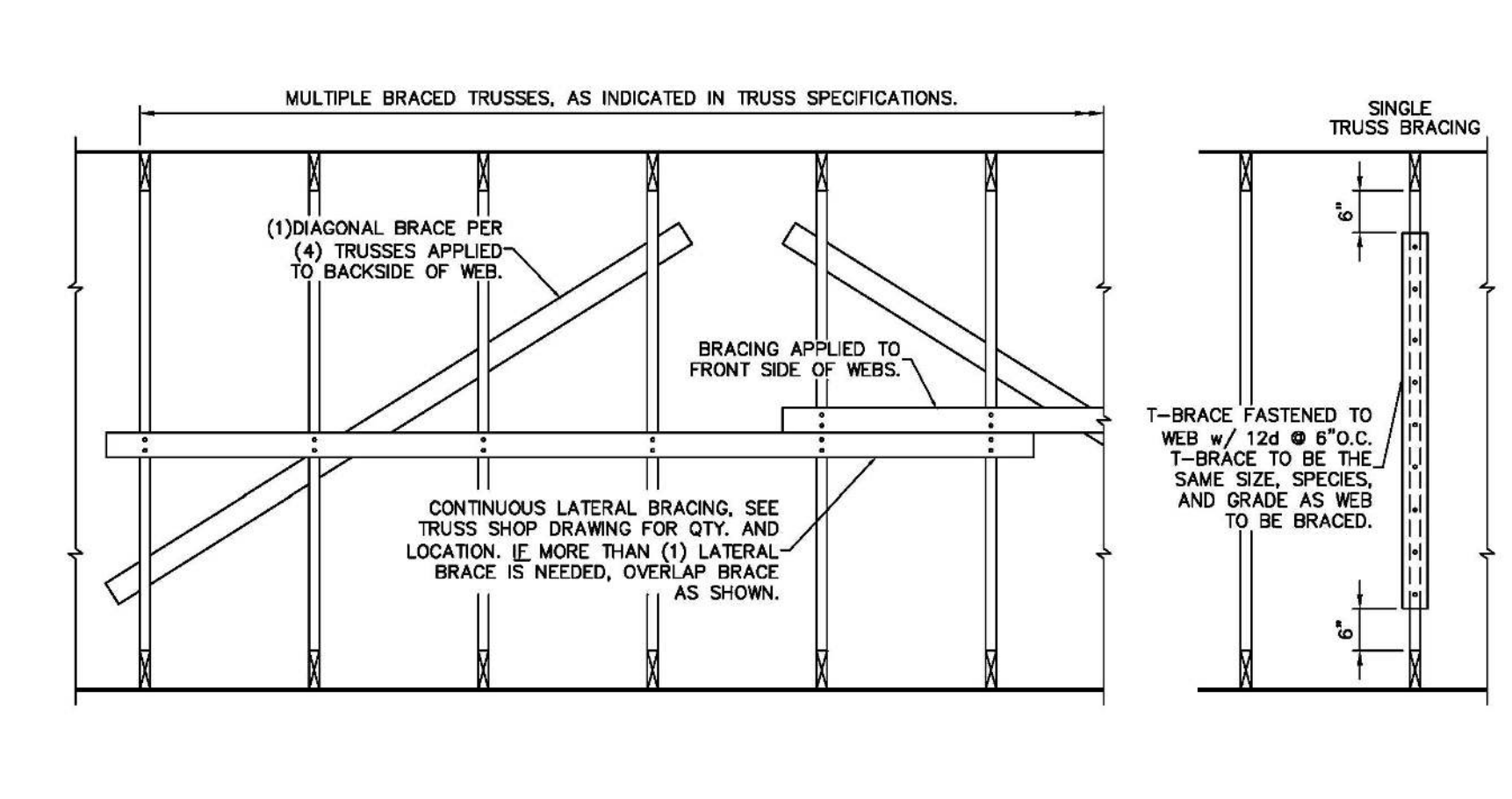
VERTICAL LEDGER SIZE & NAILING



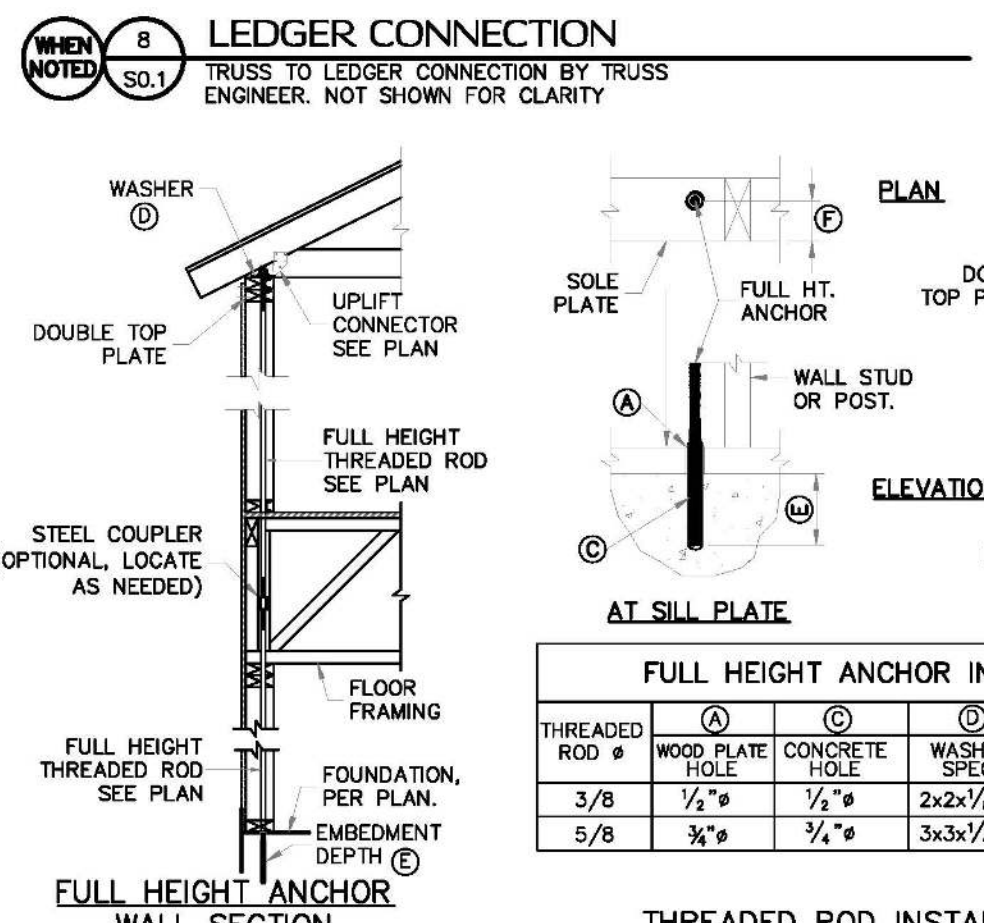
9 DECK LEDGER AT OVERFRAME RAFTERS
SCALE: N.T.S.



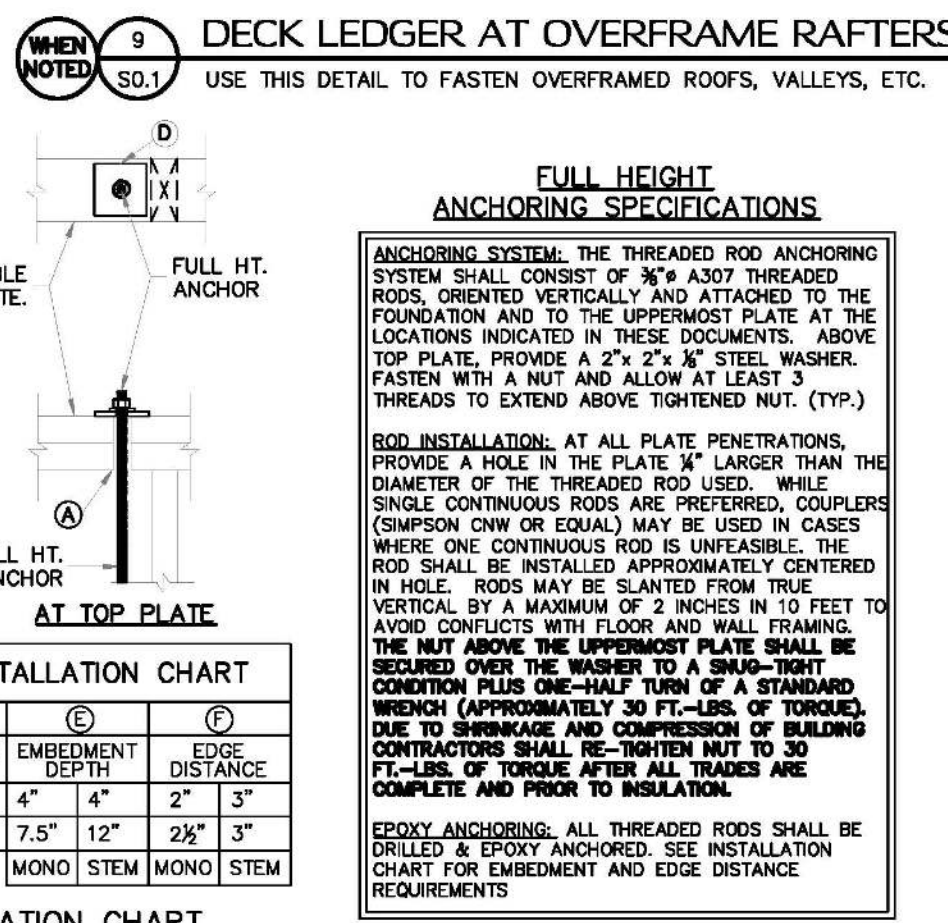
10 GABLE END BRACING
SCALE: N.T.S.



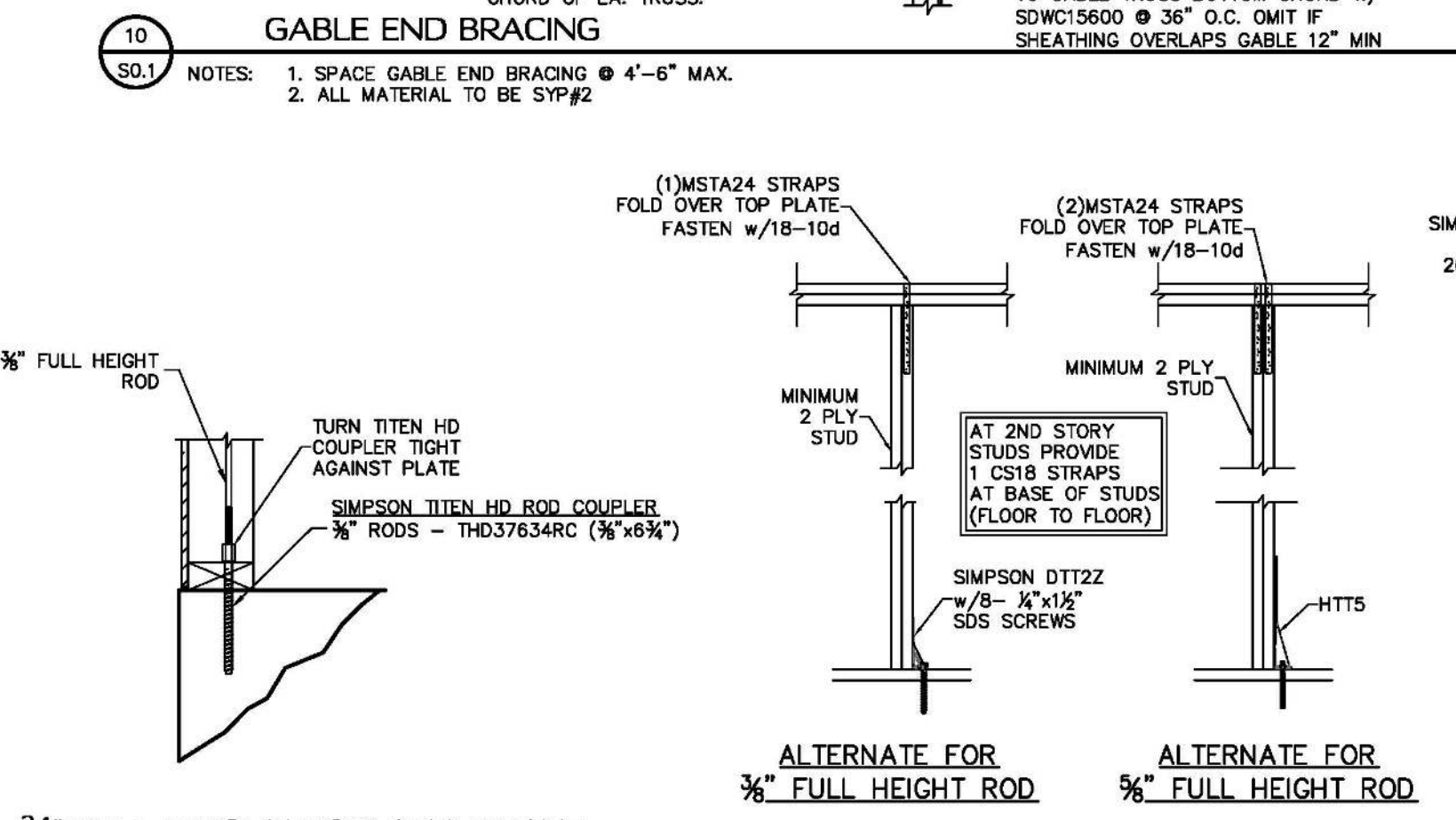
11 PERMANENT TRUSS BRACING
SCALE: 3/4" = 1'-0"



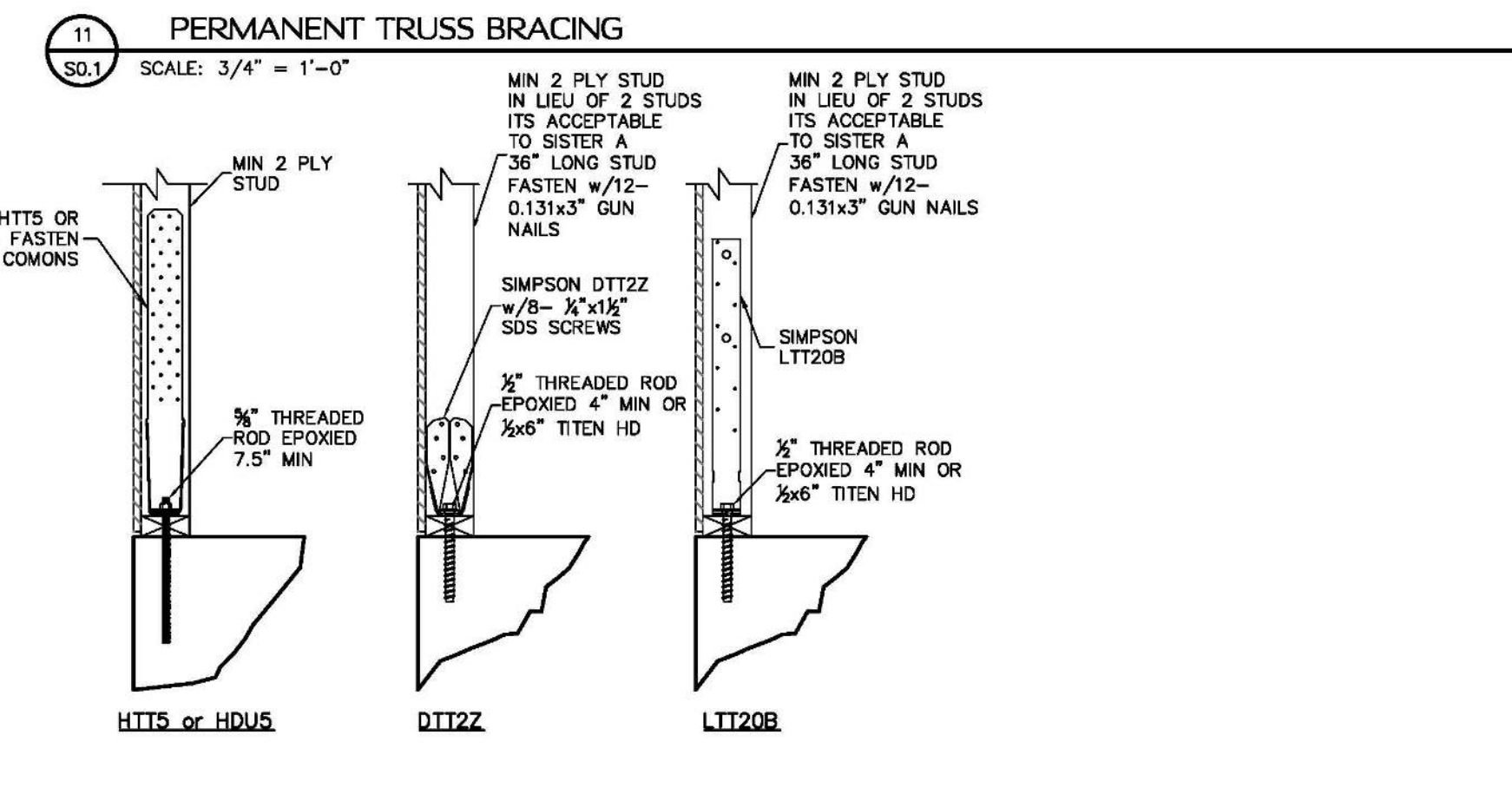
8 LEDGER CONNECTION
SCALE: N.T.S.



9 FULL HEIGHT ANCHORING SPECIFICATIONS
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.

BRACING NOTES AND SPECIFICATIONS:
1) ALL BRACING LUMBER SHOWN, EXCEPT FOR T-BRACE SHALL BE 1x4 SYP#3 OR BETTER OR 2x4 SYP#2 OR BETTER (U.O.N).
2) BRACING LUMBER SHALL INTERSECT THE WEB OF THE BRACED TRUSS, PER DELEGATED TRUSS ENGINEER.
3) PERMANENT PERMANENT BRACING WHERE NOTED ON TRUSS MFR. SHOP DRAWINGS, THE CONTRACTOR SHALL PROVIDE 1x4 SYP#3 OR BETTER BOTTOM CHORD BRACING PERPENDICULAR TO TRUSS BOTTOM CHORDS AND ATTACHED TO EACH TRUSS WITH 2-8d COMMON NAILS. AT GABLE END WALLS PROVIDE DIAGONALS (APPROXIMATELY 45%) TO THE ADJACENT EXTERIOR PERPENDICULAR WALL BETWEEN EACH LINE OF BRACING TO FORM A ZIGZAG PATTERN ALL CONSTRUCTED OF THE SAME BRACING MATERIAL. THIS REQUIREMENT IS NOT NECESSARY AT HIP ROOFS. ALSO ALONG EXTERIOR WALLS PARALLEL TO BOTTOM CHORD BRACING PROVIDE DIAGONALS IN THE END SPACE BETWEEN THE WALL AND THE FIRST LINE OF BOTTOM CHORD BRACING AT A MAXIMUM SPACING OF 20 FEET.

CHRISTOPHER J. SABOURIN
LICENSE
No. 7481
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

06.04.21
Christopher J. Sabourin
FL PE#71461

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PLAN NAME
BZEC

SSE No.
21-0314

ISSUE
DATE

PERMIT
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REVISIONS
DATE

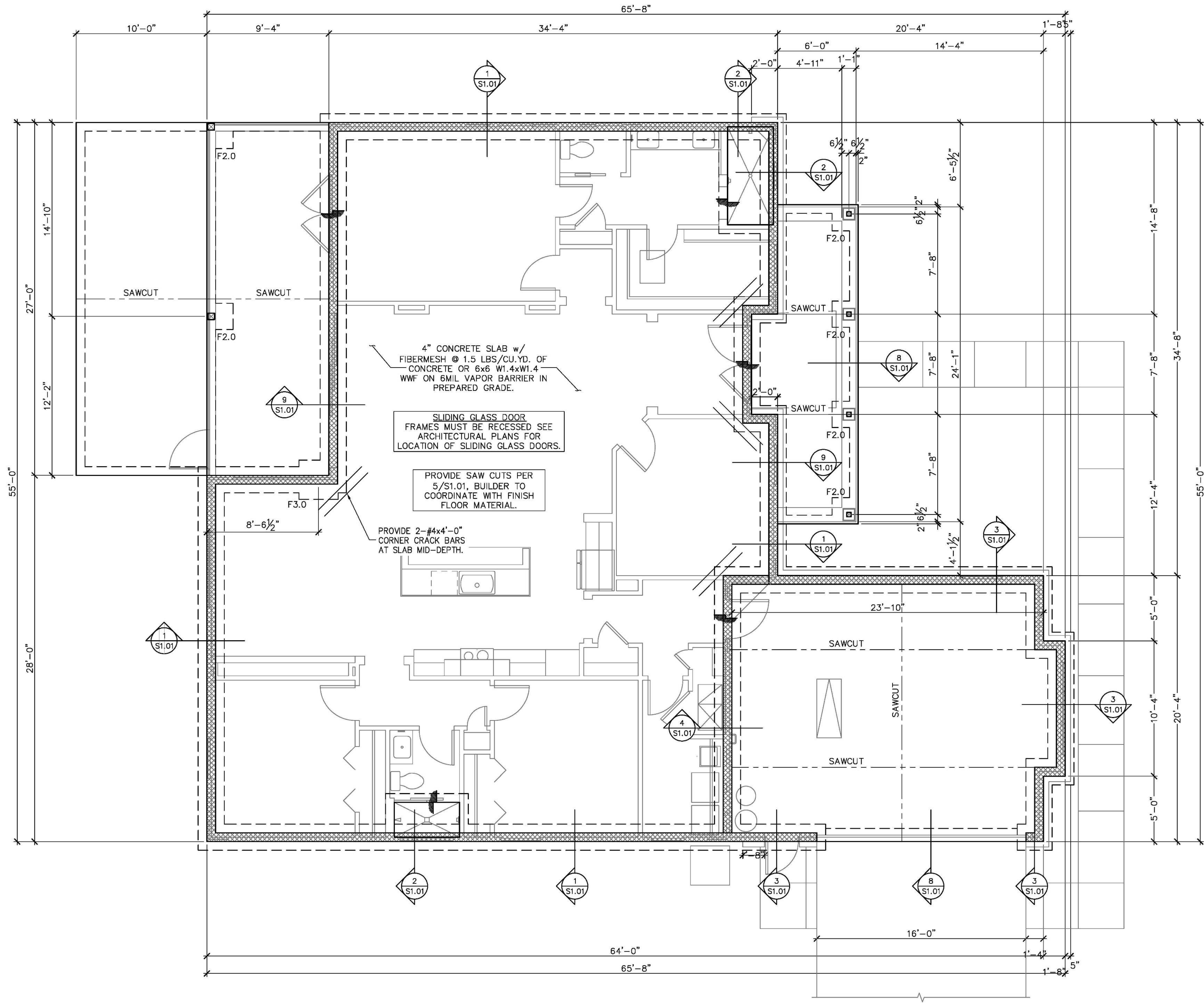
STRUCTURAL ENGINEERING FOR
THE ELLIOT RESIDENCE

FIELD ALTERATION
CONTRACTOR SHALL CONTACT SABO
STRUCTURAL ENGINEERING PRIOR TO
MAKING ANY STRUCTURAL FIELD
MODIFICATIONS WHICH MAY VARY
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OBTAINING APPROVAL BY CHRISTOPHER
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SCALING
DO NOT SCALE DIMENSIONS FROM
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TYPICAL
FRAMING
DETAILS

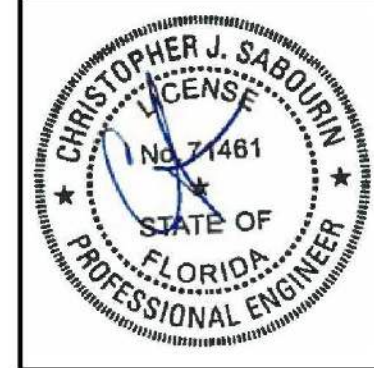
SHEET
SO.1
SHEET 2 OF 7



FOUNDATION PLAN

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

SYMBOLS LEGEND	
	DESIGNATES FOOTING LINE
	DESIGNATES SAWCUT LINE
	INTERIOR LOAD BEARING WALL
	DESIGNATES SLAB RECESS



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FOOTING SCHEDULE AND NOTES				
TYPE	LENGTH	WIDTH	DEPTH	BOTTOM BARS
F2.0	2'-0"	2'-0"	1'-0"	3-#5 EA. WAY BOT.
F2.5	2'-6"	2'-6"	1'-0"	3-#5 EA. WAY BOT.
F3.0	3'-0"	3'-0"	1'-0"	3-#5 EA. WAY BOT.
F3.5	3'-6"	3'-6"	1'-0"	4-#5 EA. WAY BOT.
F4.0	4'-0"	4'-0"	1'-0"	4-#5 EA. WAY BOT.
F4.5	4'-6"	4'-6"	1'-0"	4-#5 EA. WAY BOT.

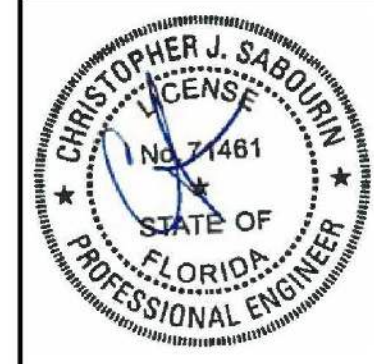
1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFO. RELATED TO THE
FOUNDATION. FOR GENERAL FEATURES, DIMENSIONS, CONDUITS, ELECTRICAL EMBEDS,
STEP HEIGHTS, ECT., SEE ARCH. PLAN, ARCHITECTURAL PLAN SHOWN HERE IN FOR
REFERENCE ONLY.

2. FTGS. & FND. SHALL BE IN ACCORDANCE w/ LOCAL BUILDING CODES.

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

FOUNDATION
PLAN

SHEET
S1.0
SHEET 3 OF 7



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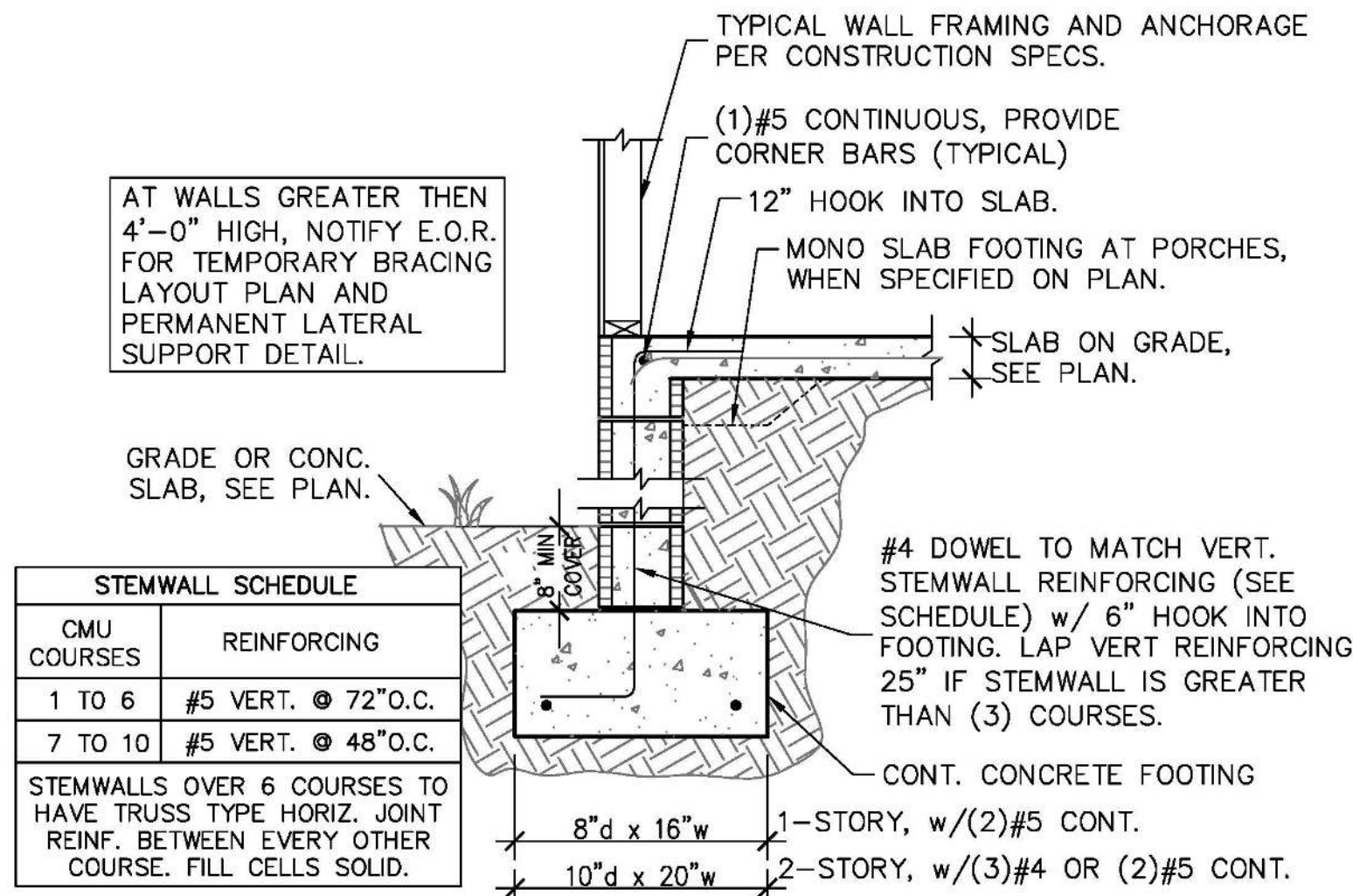
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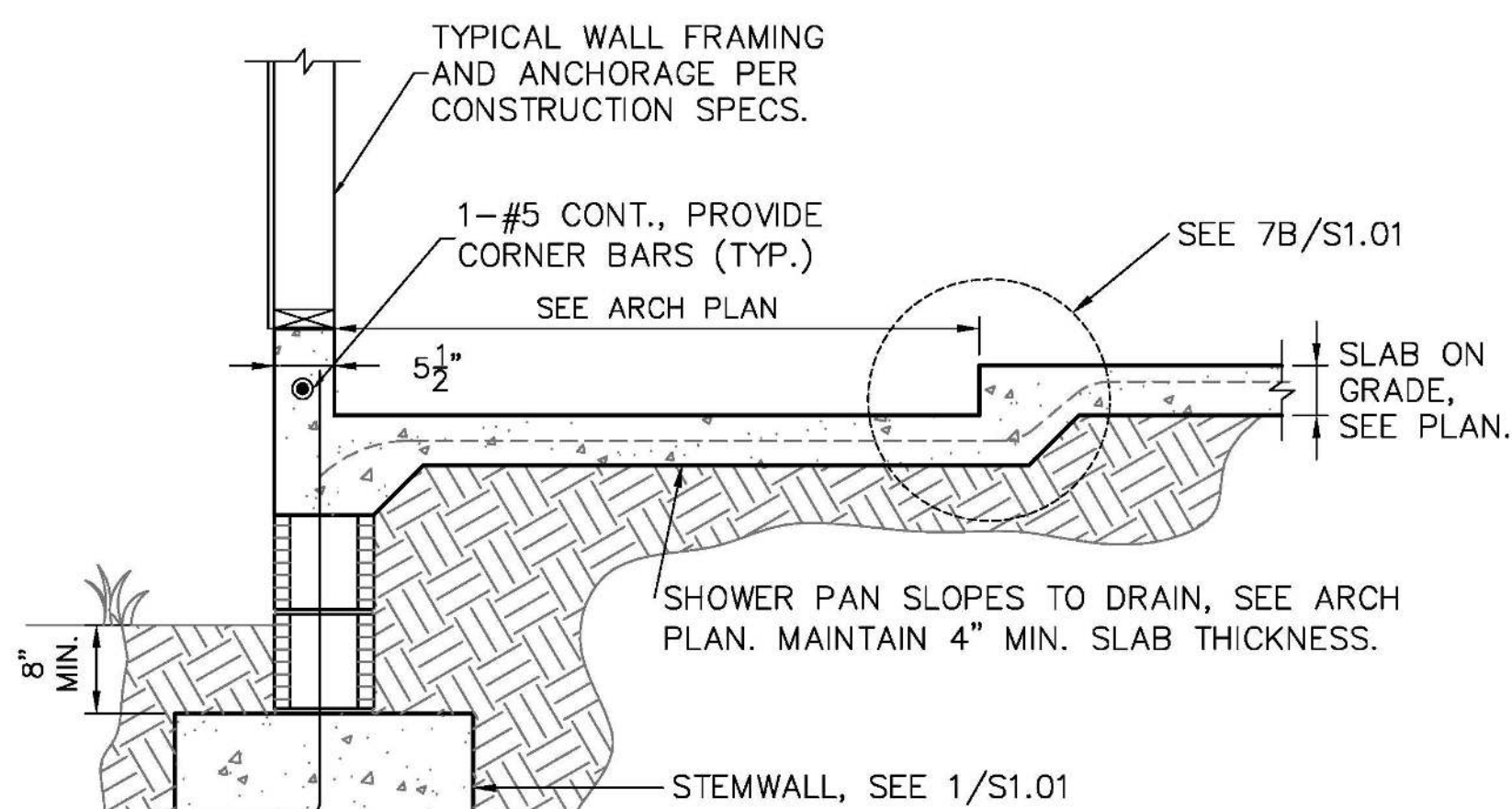
SCALING
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FOUNDATION
DETAILS

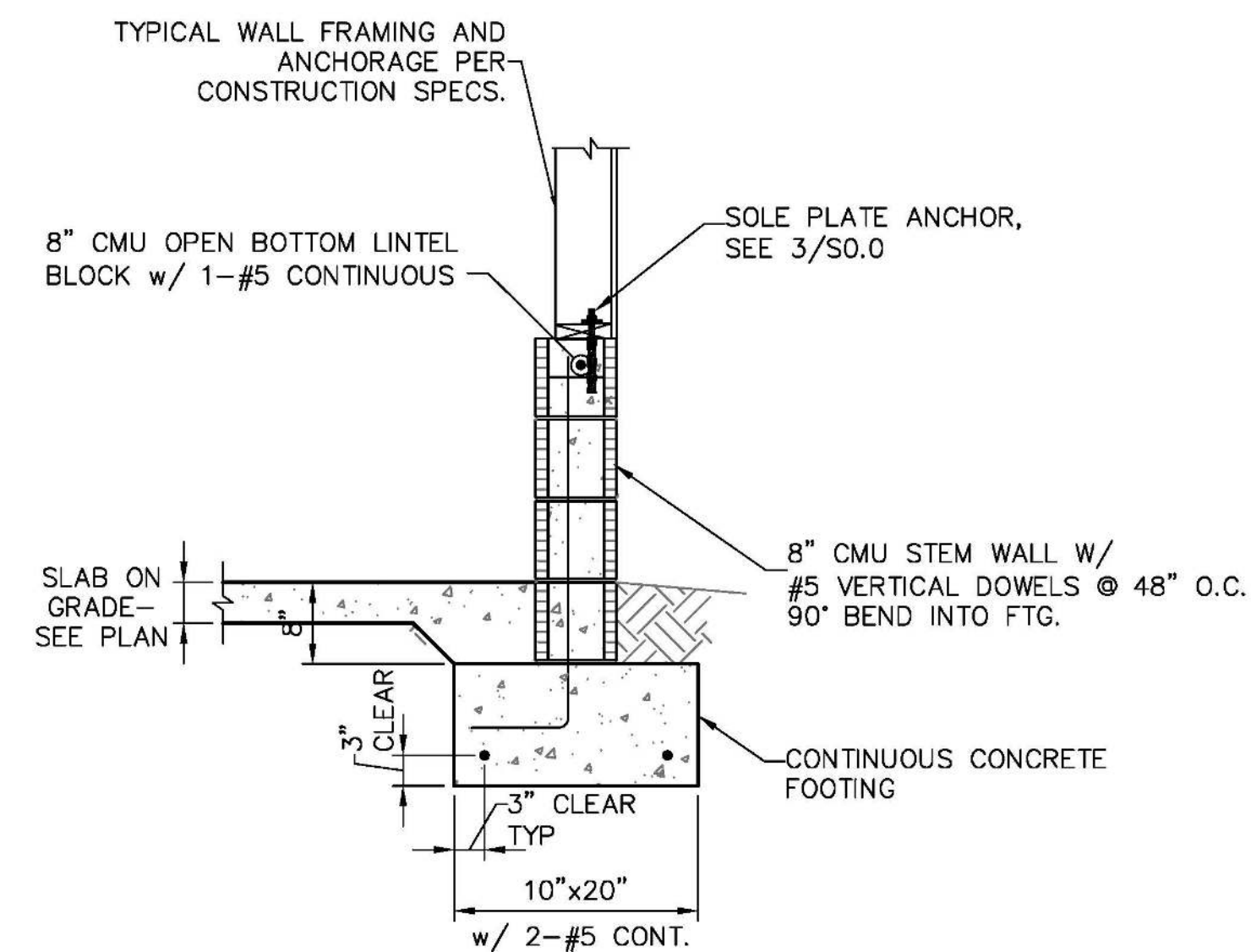
SHEET
S1.01
SHEET 4 OF 7



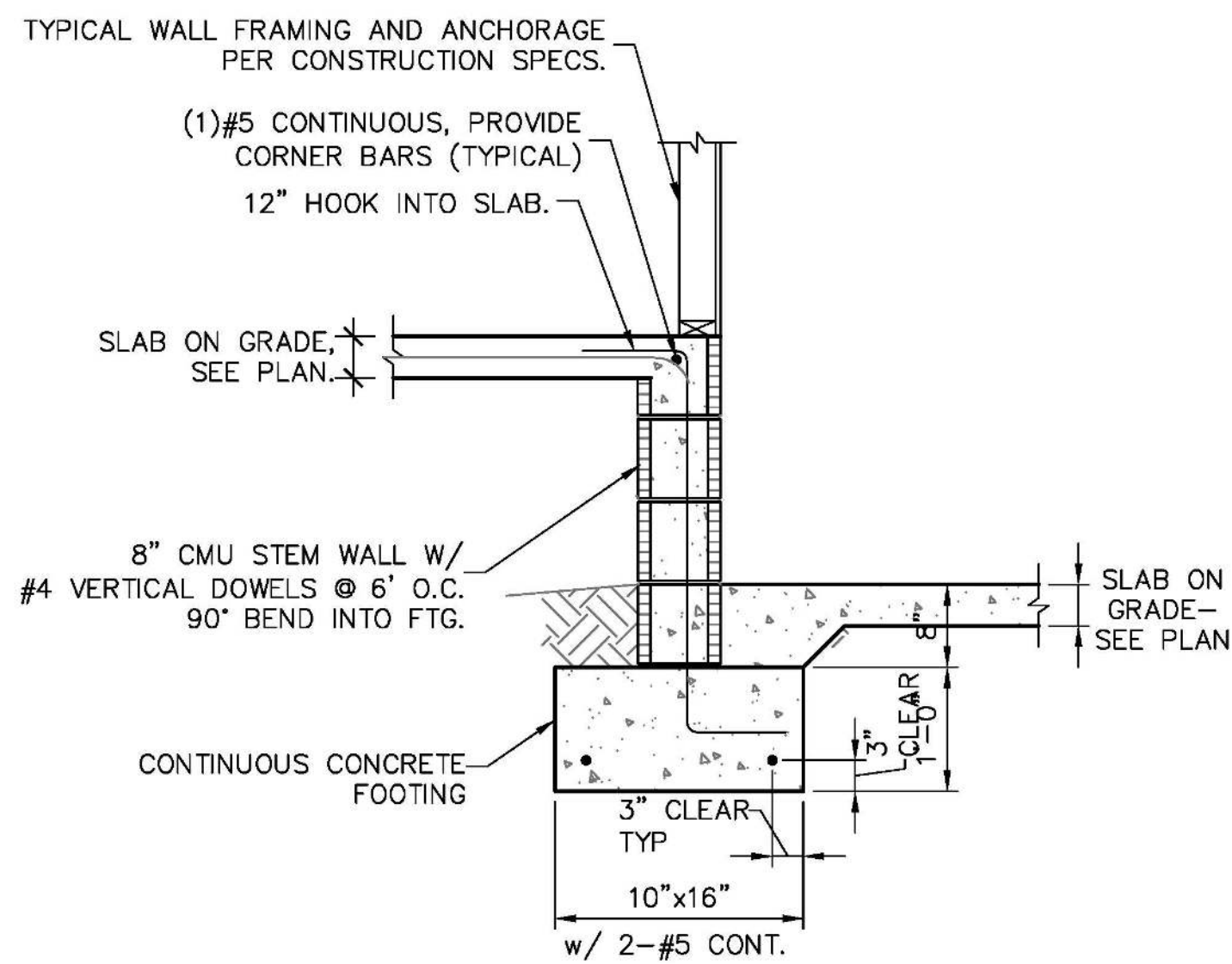
1 STEMWALL FOOTING
S1.01 SCALE: 3/4" = 1'-0"



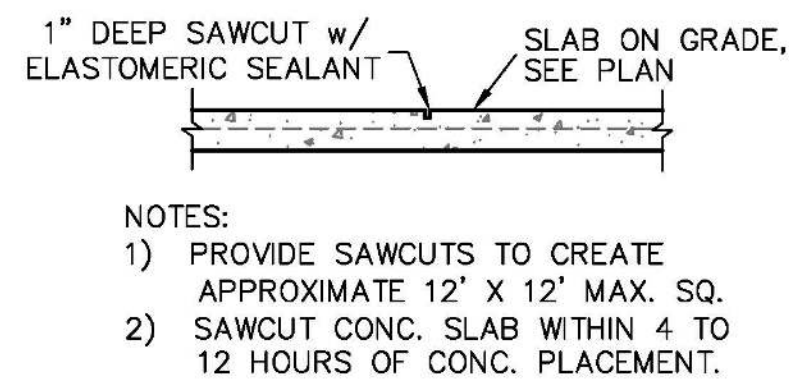
2 FOOTING W/ SHOWER RECESS
S1.01 SCALE: 3/4" = 1'-0"



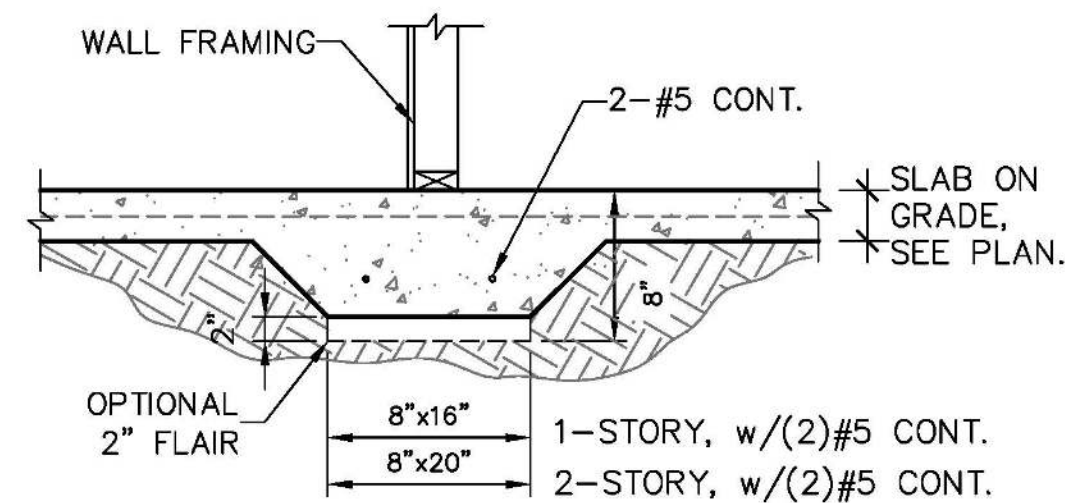
3 GARAGE STEM WALL
S1.01 SCALE: 3/4" = 1'-0"



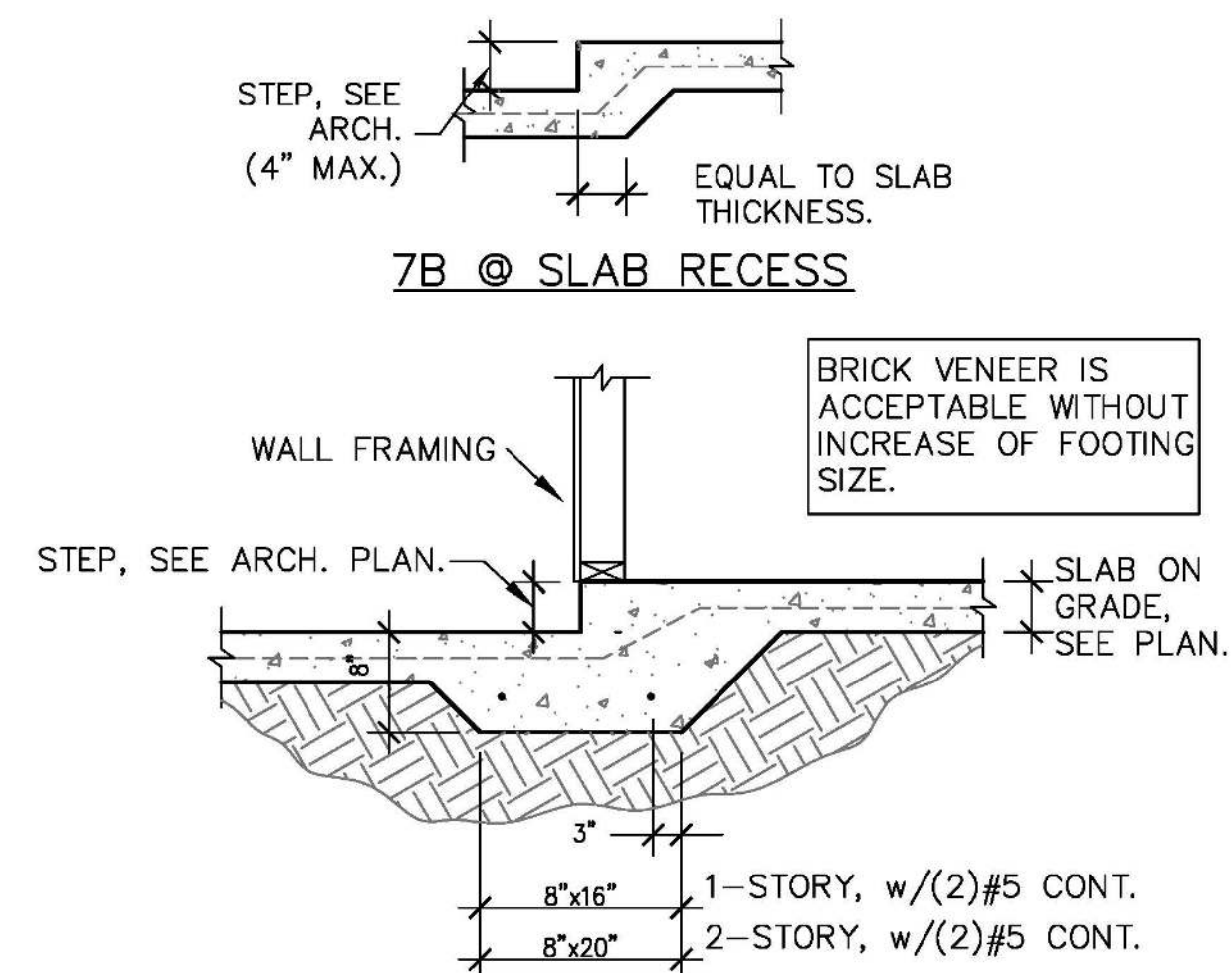
4 STEMWALL AT GARAGE
S1.01 SCALE: 3/4" = 1'-0"



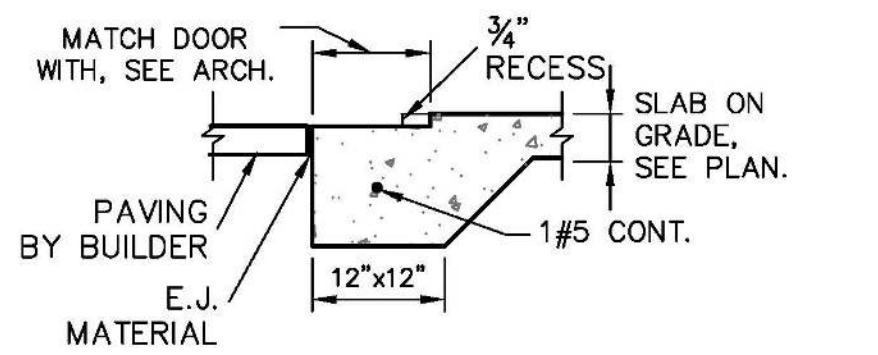
5 SAW CUT DETAIL
S1.01 SCALE: 3/4" = 1'-0"



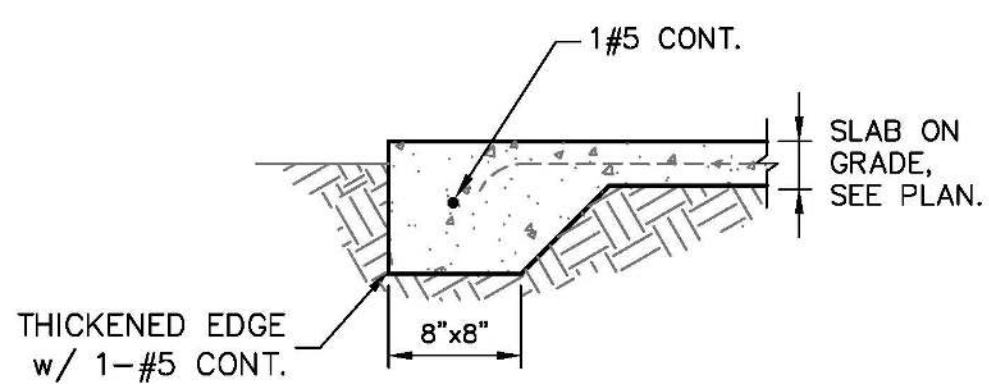
6 BEARING AT INTERIOR
S1.01 SCALE: 3/4" = 1'-0"



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

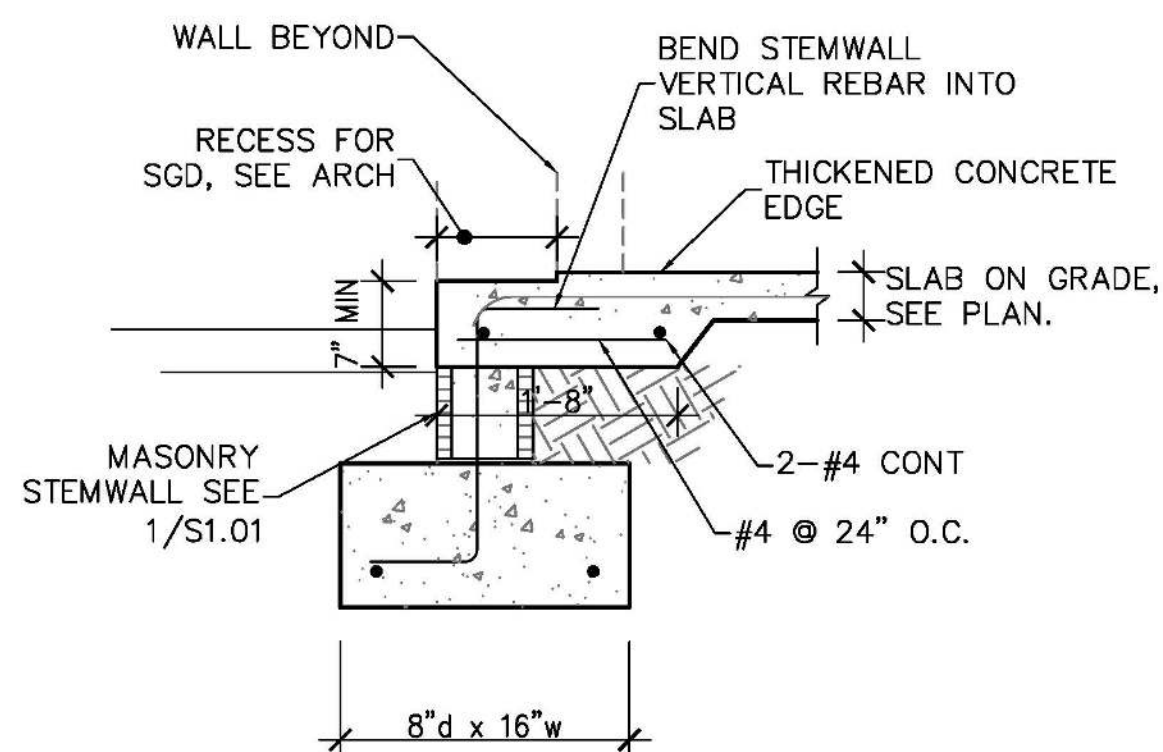


AT GARAGES



AT PORCHES

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




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



SHEET
S1.1
SHEET 5 OF 7





06.04.21

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SCALING

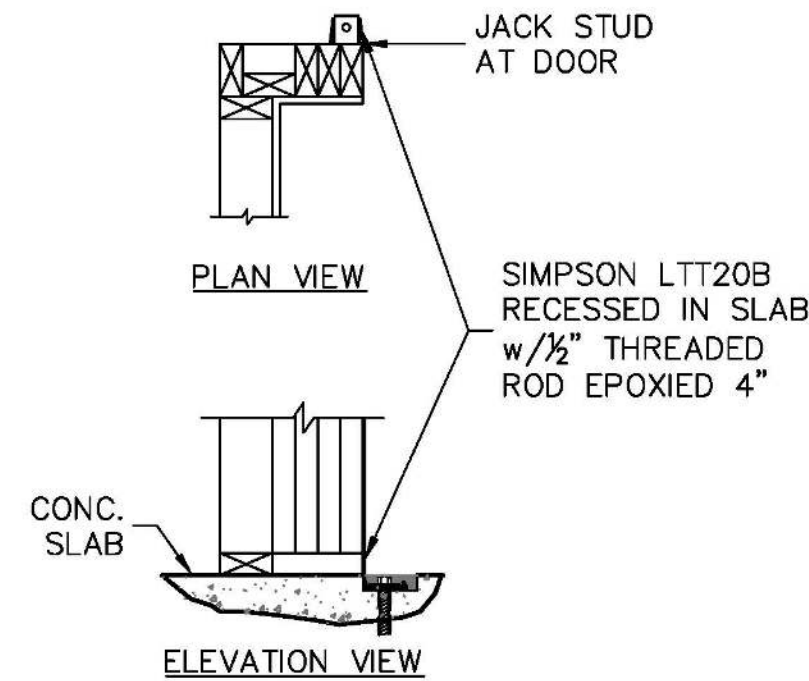
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ROOF TRUSS
PLACEMENT
PLAN

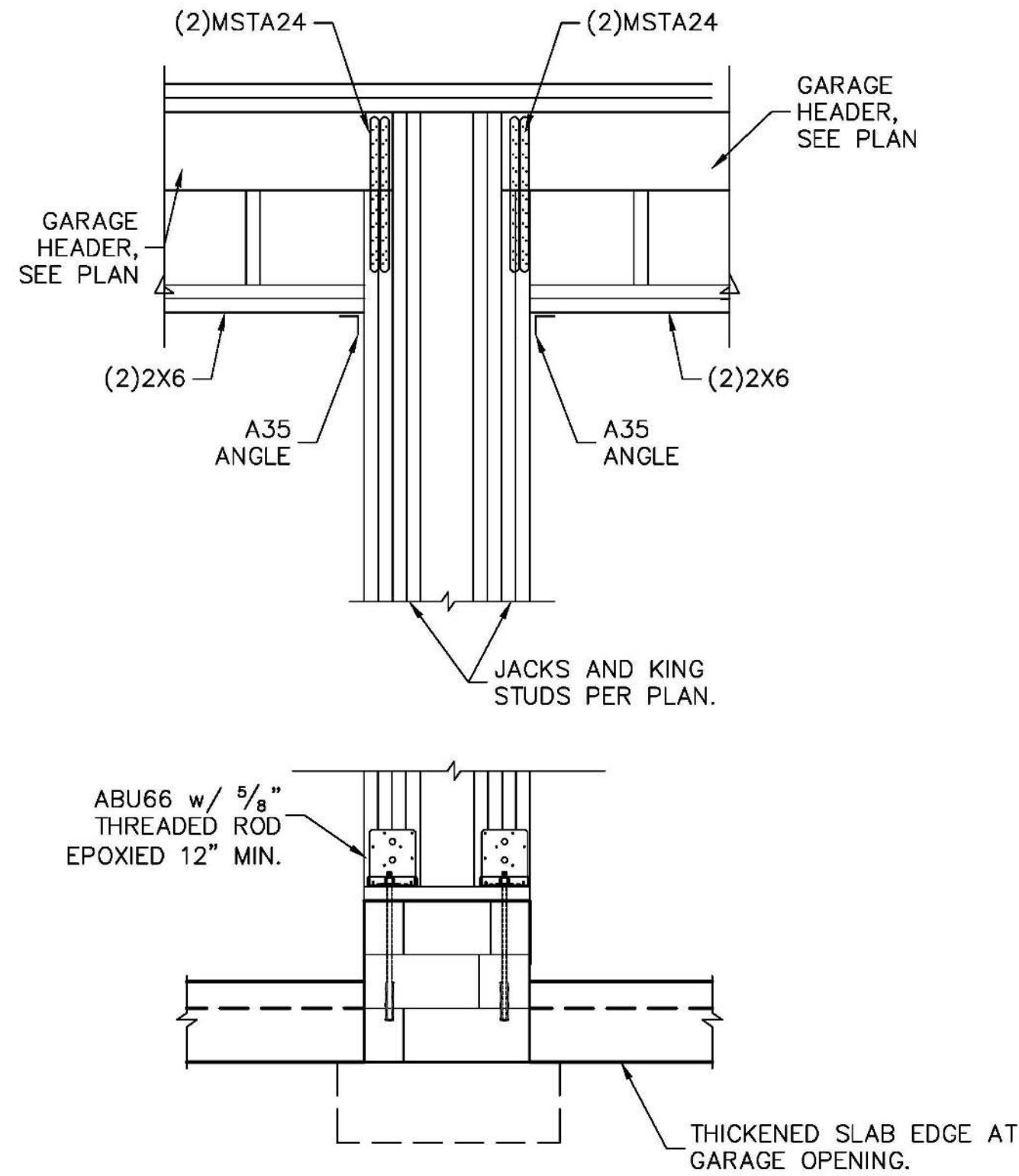
SHEET

S1.2

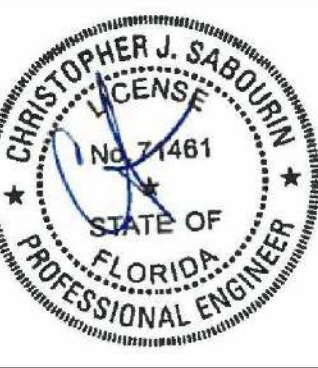
SHEET 6 OF 7



1 DOOR JAMB FASTENING
 WHEN NOTED S2.0 THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



2 GARAGE CENTER WALL FRAMING
 S2.0 SCALE: 3/4" = 1'-0"



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MISC
 DETAILS

SHEET
S2.0
 SHEET 7 OF 7