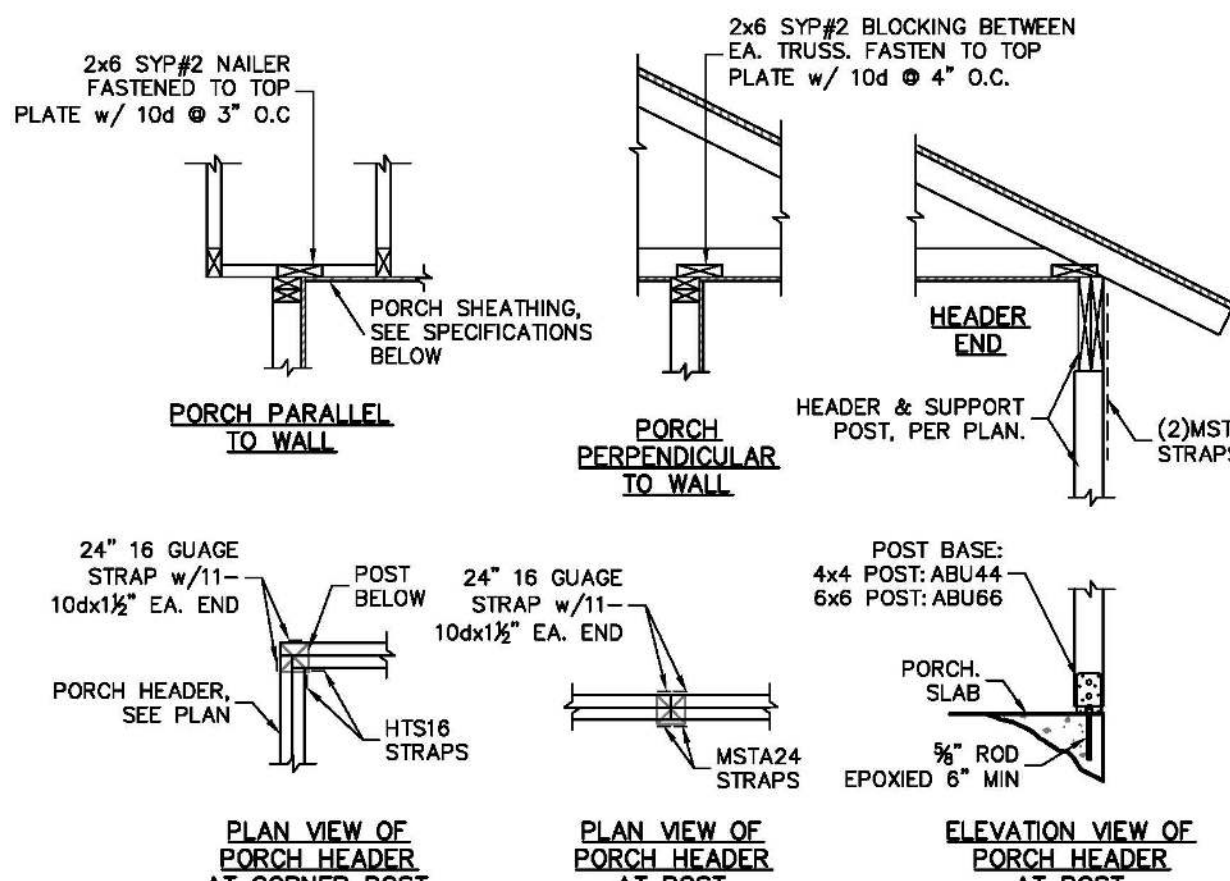


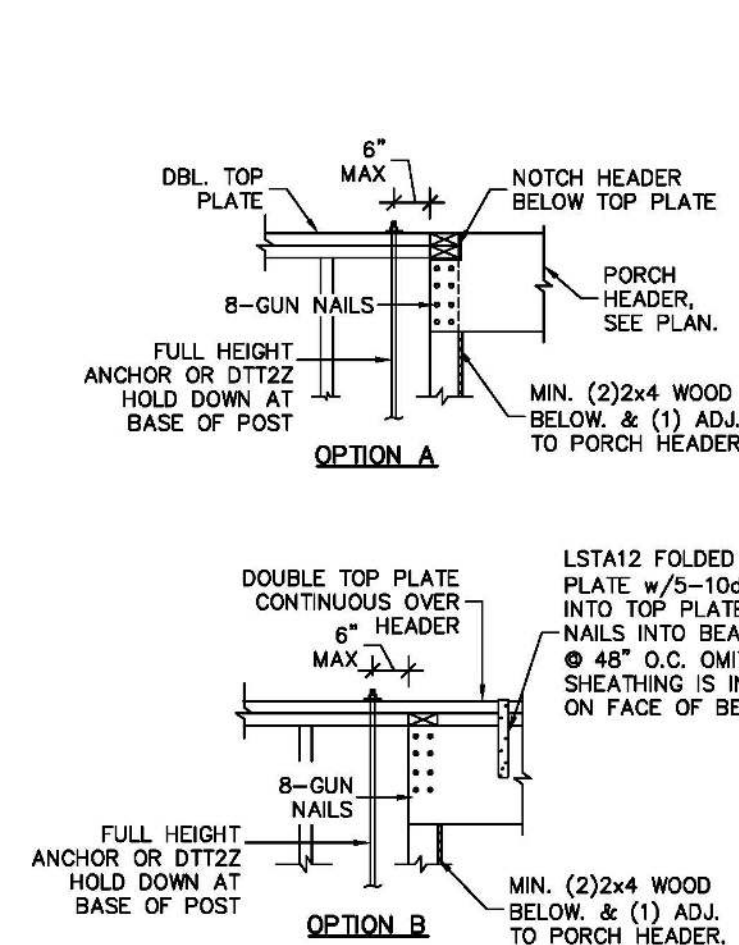
GARAGE WING WALL ELEVATION

GARAGE WING WALL SECTION

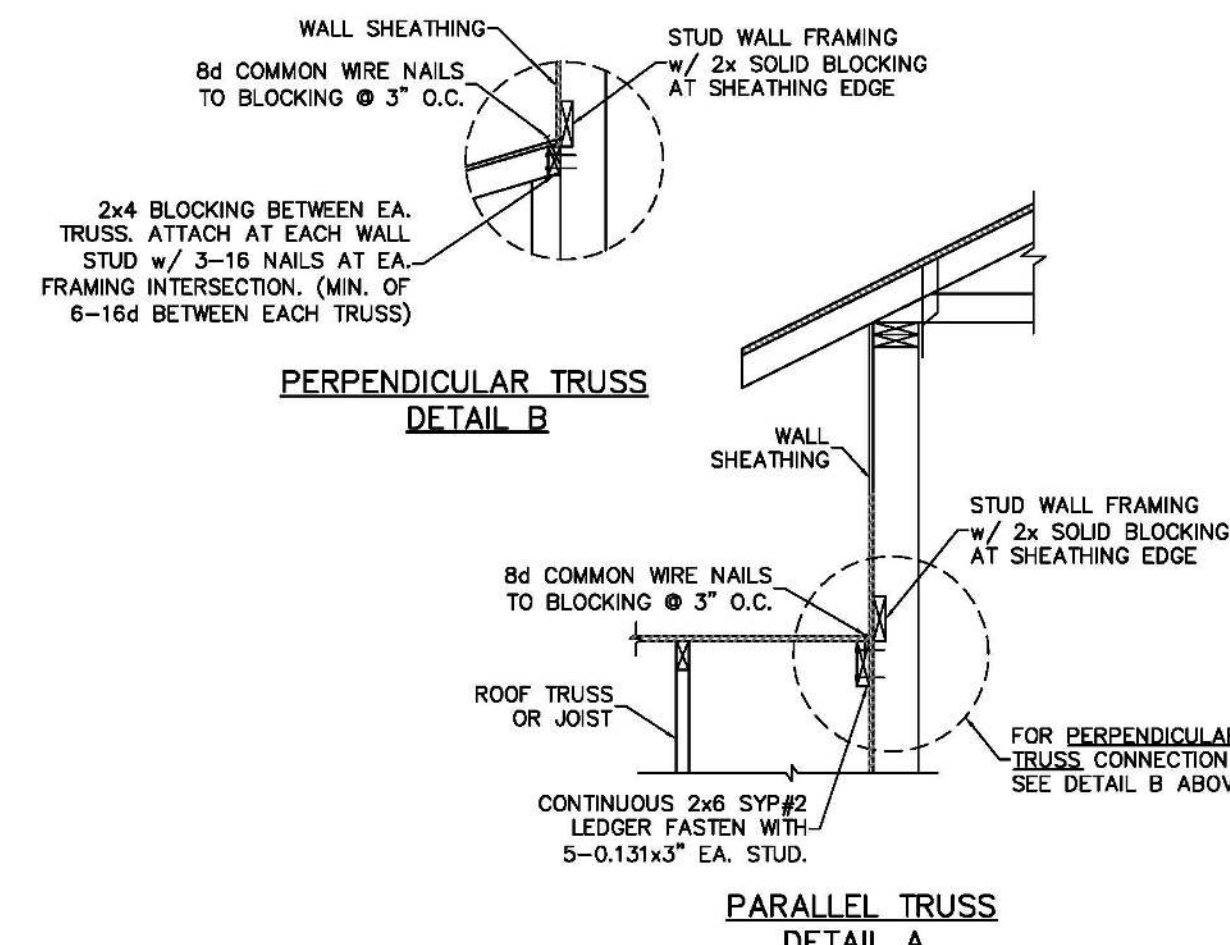
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GARAGE HEADER FRAMING
SCALE: N.T.S.



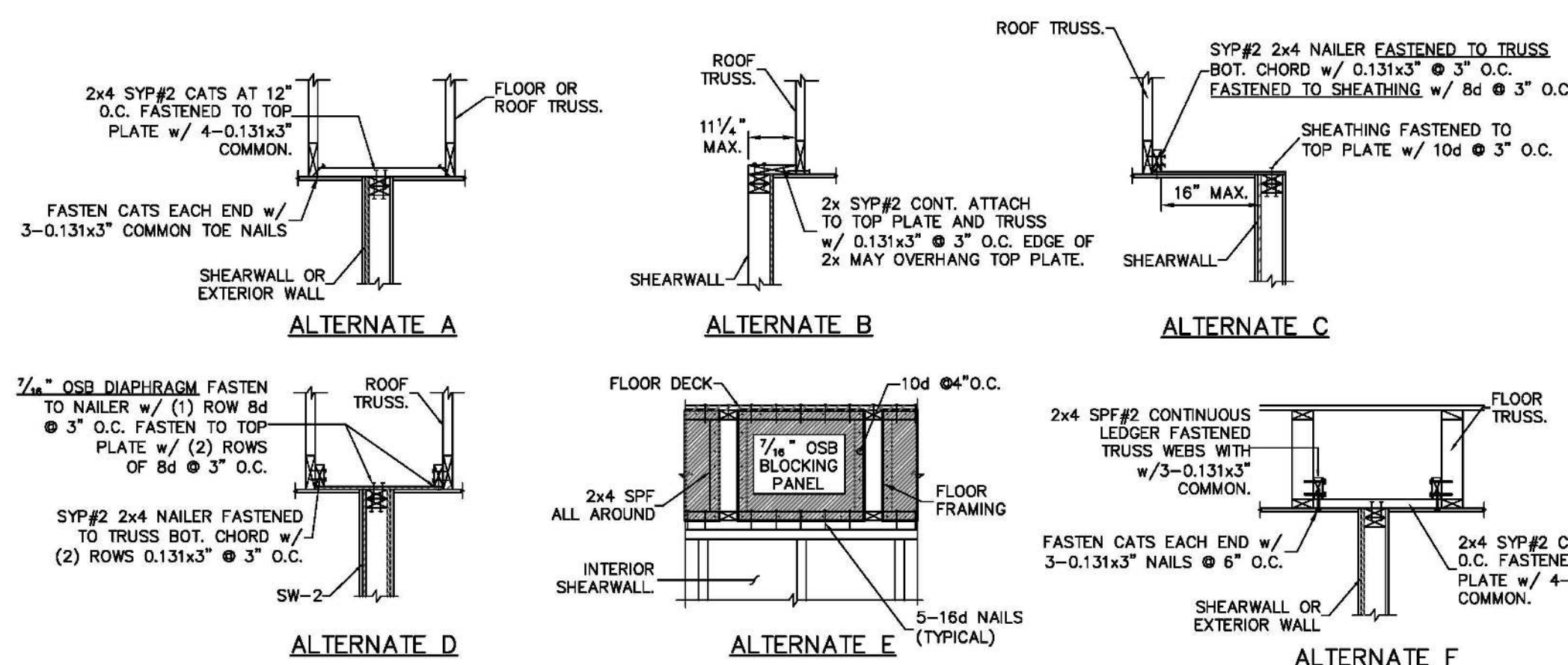
2
TYPICAL PORCH FRAMING DETAILS
SCALE: N.T.S.



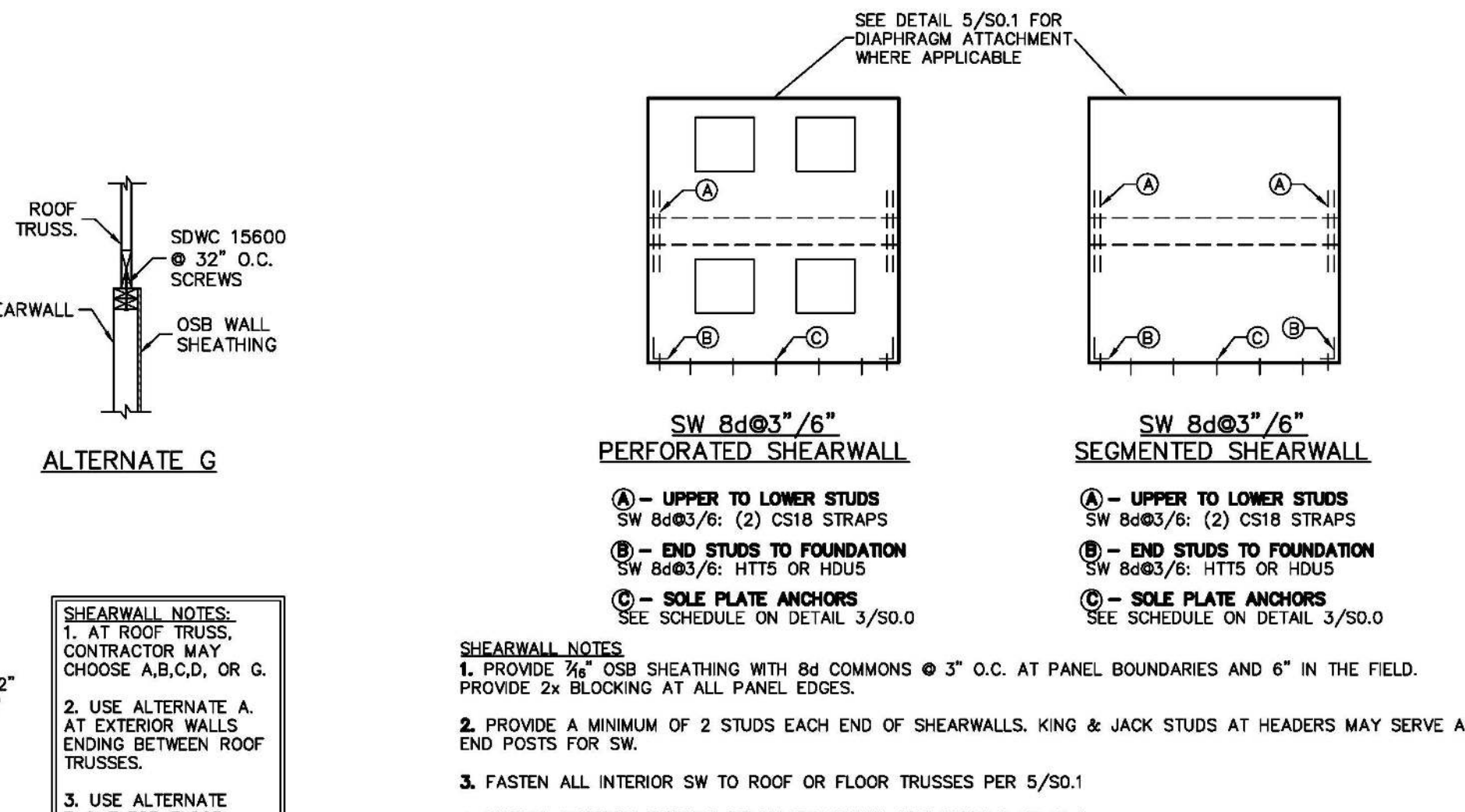
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TYPICAL PORCH BEAM CONNECTION
SCALE: N.T.S.



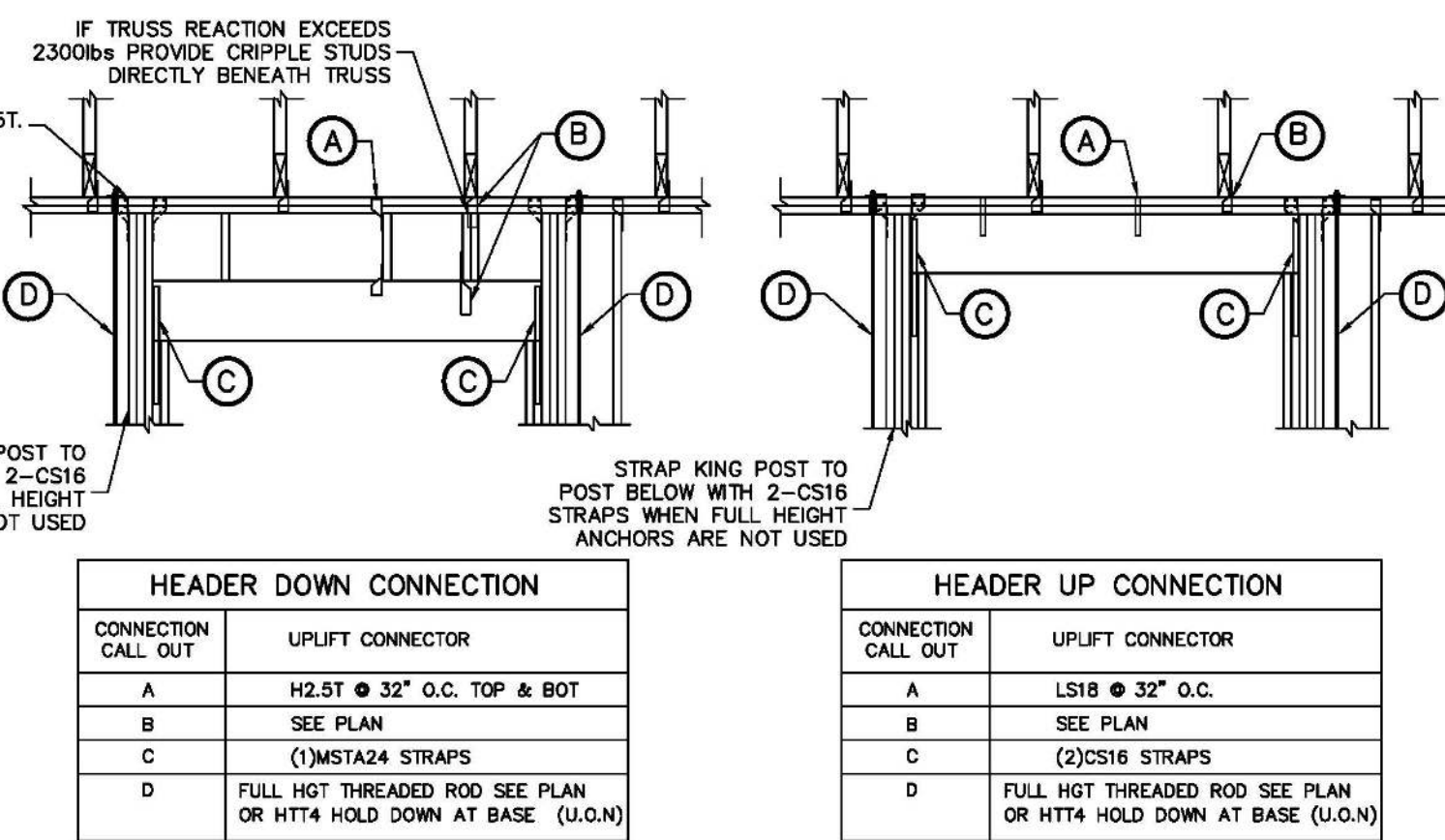
4
WALL ADJ. TO ROOF CONNECTION
SCALE: N.T.S.



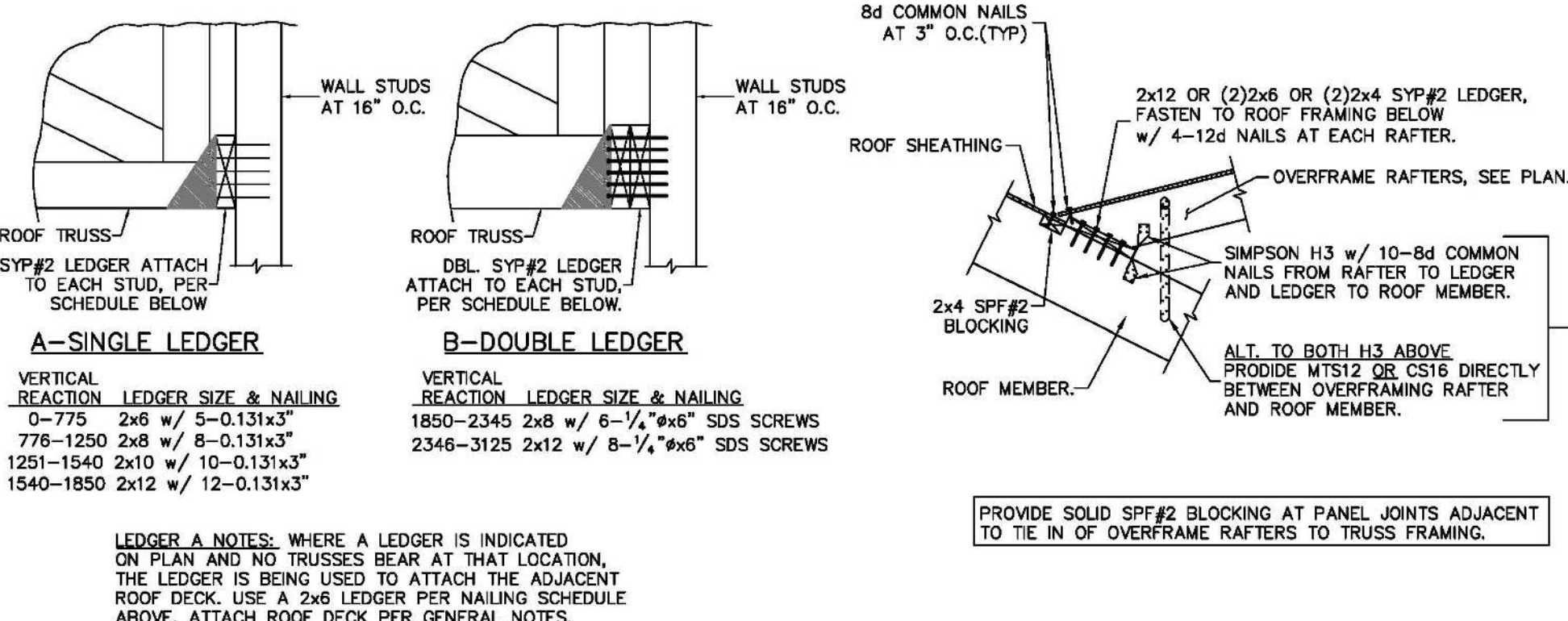
5
SHEARWALL ATTACHMENT AT ROOF & FLOOR
SCALE: N.T.S.



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

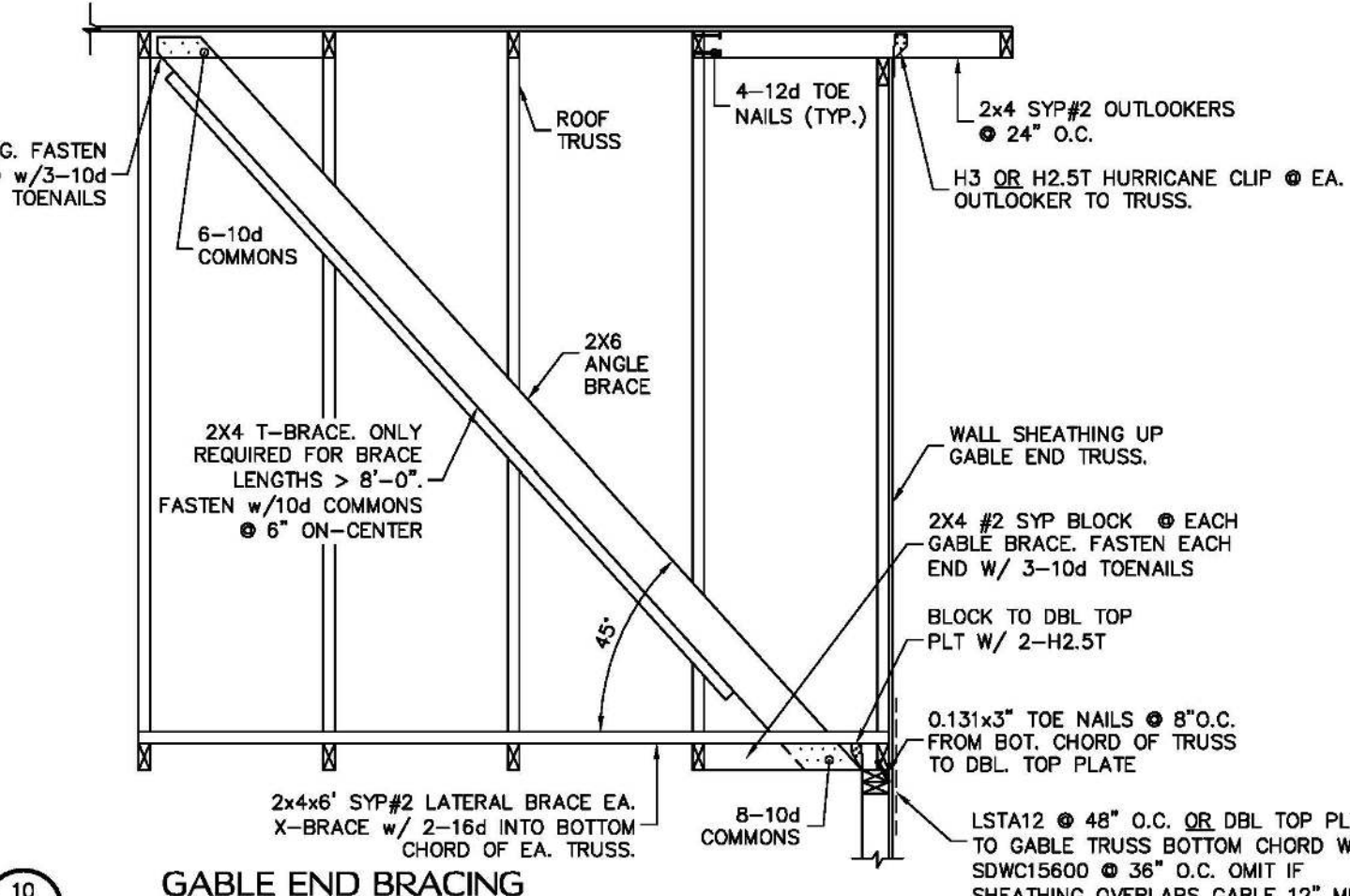


7
HEADER TIE DOWN
SCALE: N.T.S.

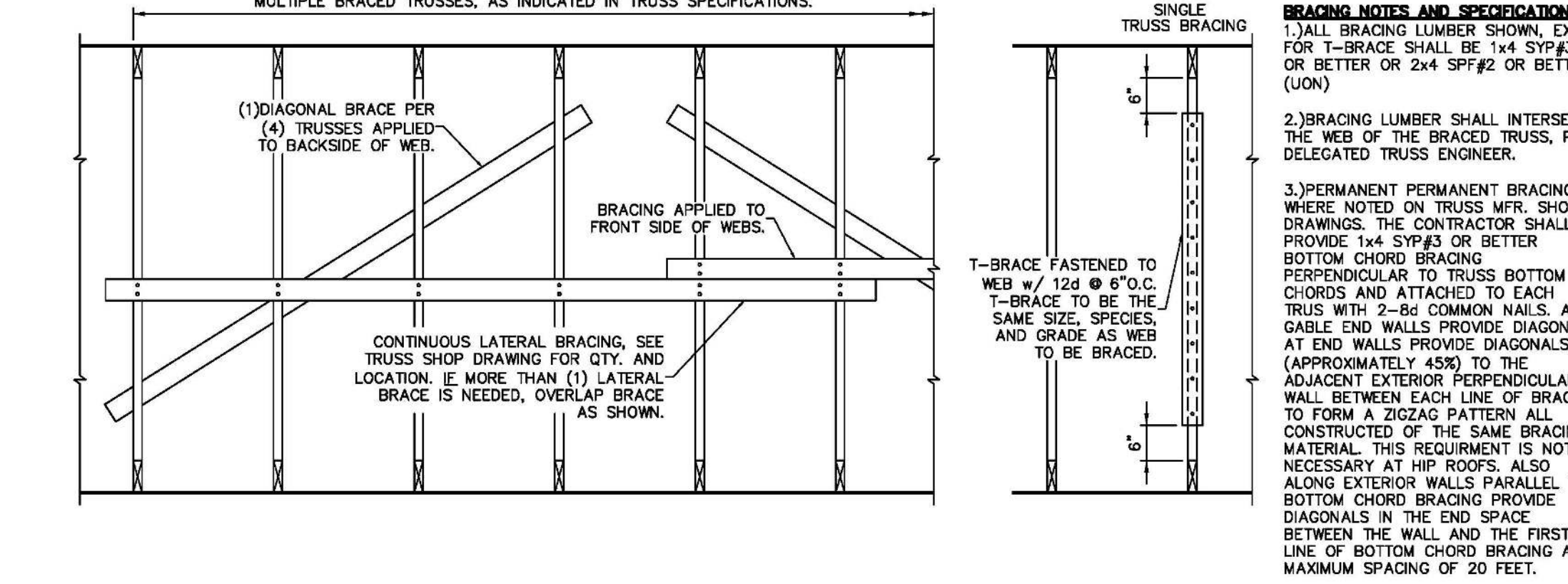


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LEDGER CONNECTION
SCALE: N.T.S.

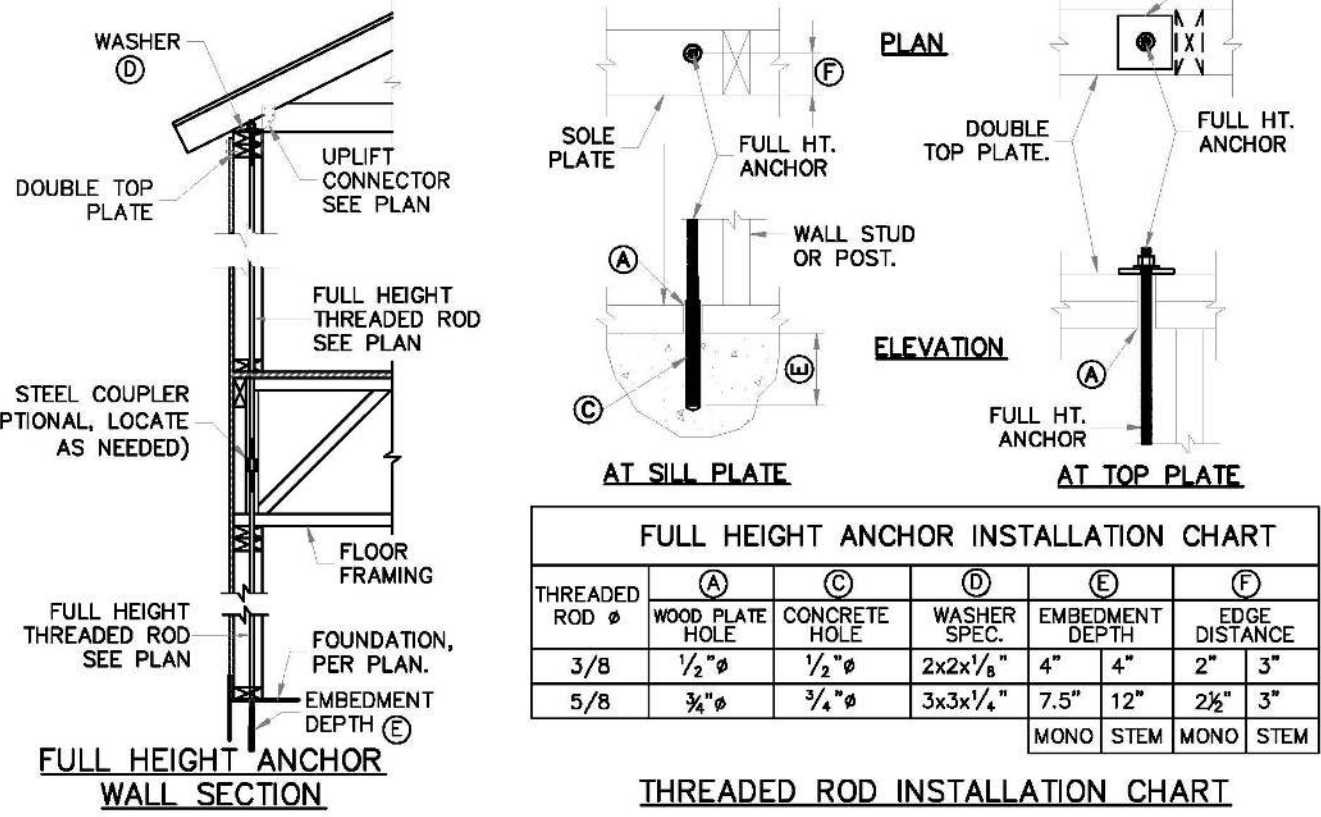
9
DECK LEDGER AT OVERFRAME RAFTERS
SCALE: N.T.S.



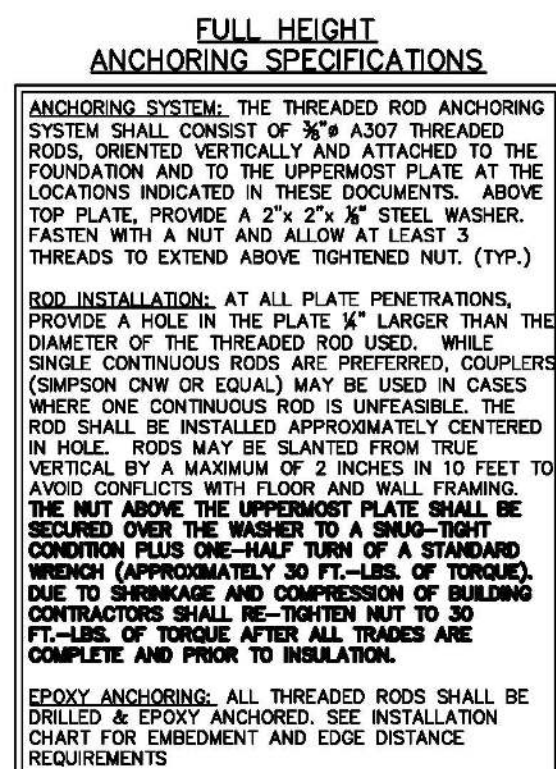
10
GABLE END BRACING
SCALE: N.T.S.



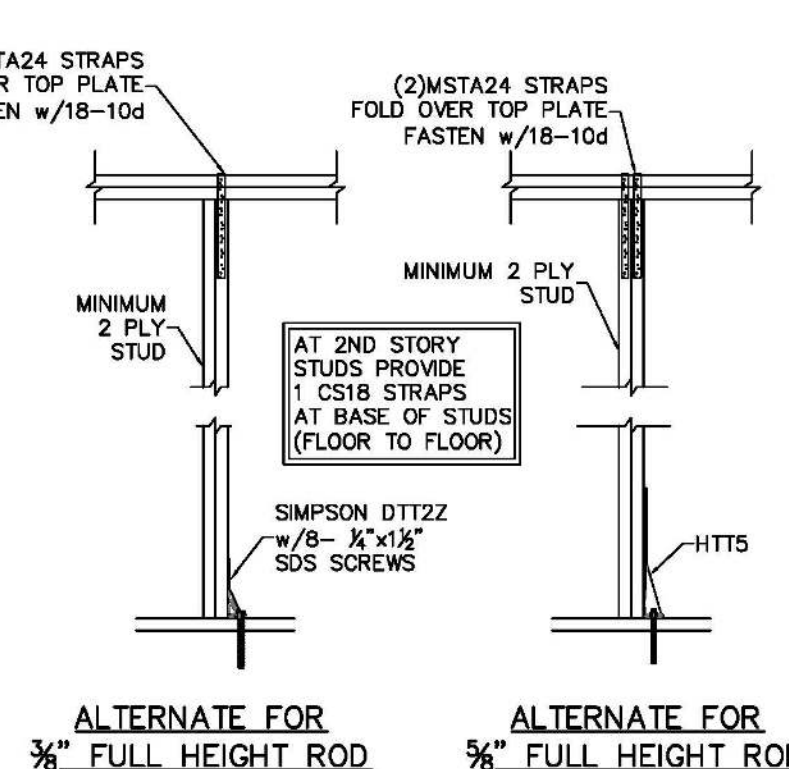
11
PERMANENT TRUSS BRACING
SCALE: 3/4" = 1'-0"



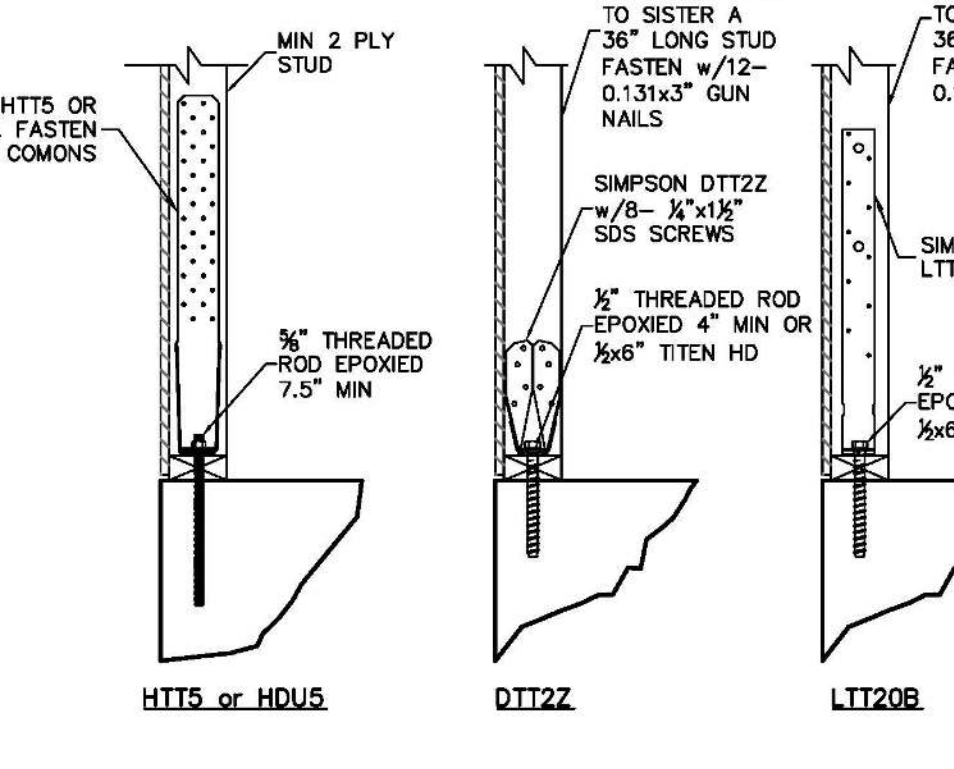
12
FULL HEIGHT WOOD FRAME WALL ANCHORING SYSTEM
SCALE: N.T.S.



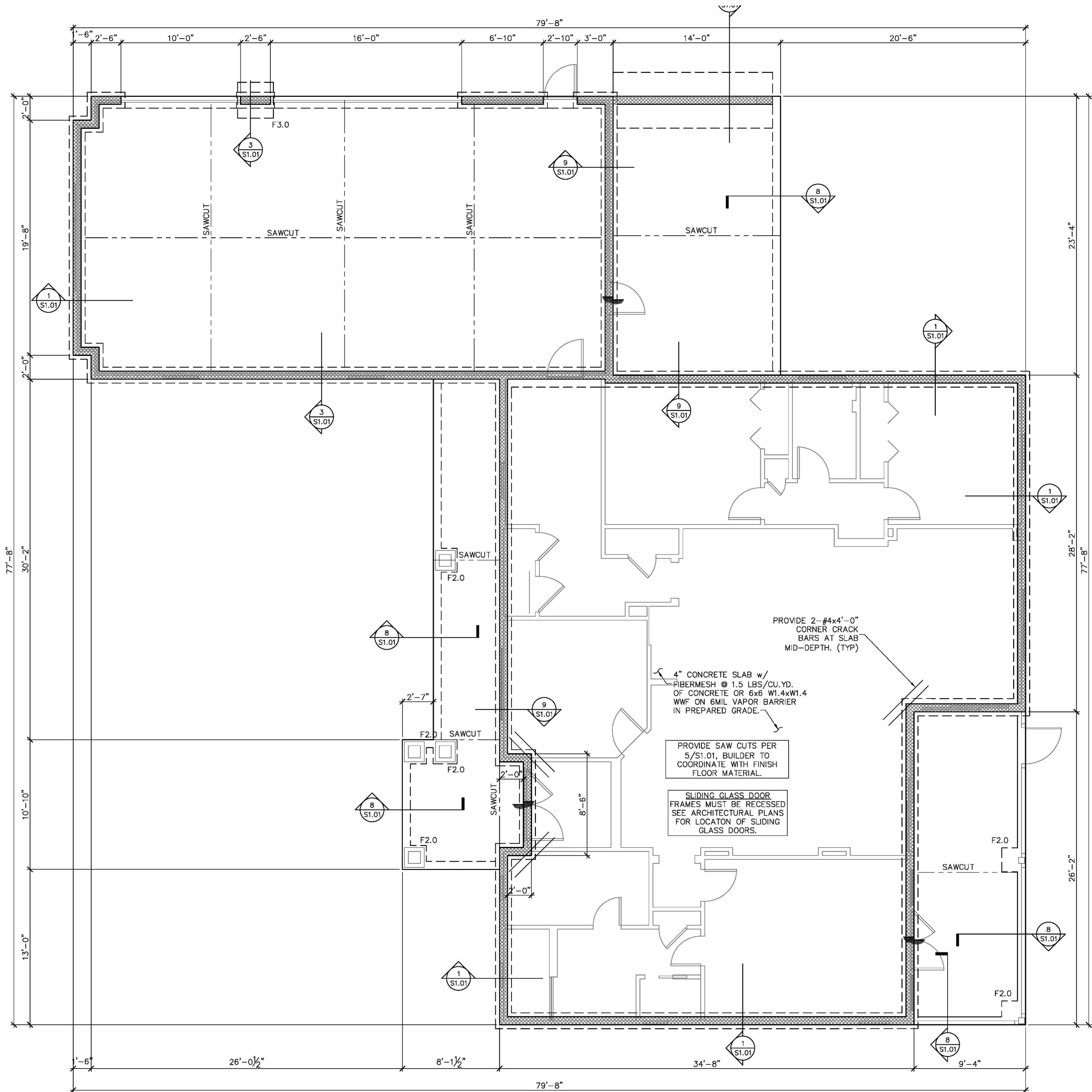
13
3/8" FULL HEIGHT ROD ALTERNATE ATTACHMENT
SCALE: N.T.S.



14
FULL HEIGHT THREADED ROD ALTERNATE
SCALE: N.T.S.

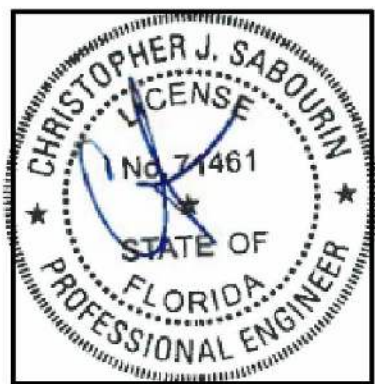


15
HOLD DOWN ATTACHMENT DETAIL
SCALE: N.T.S.



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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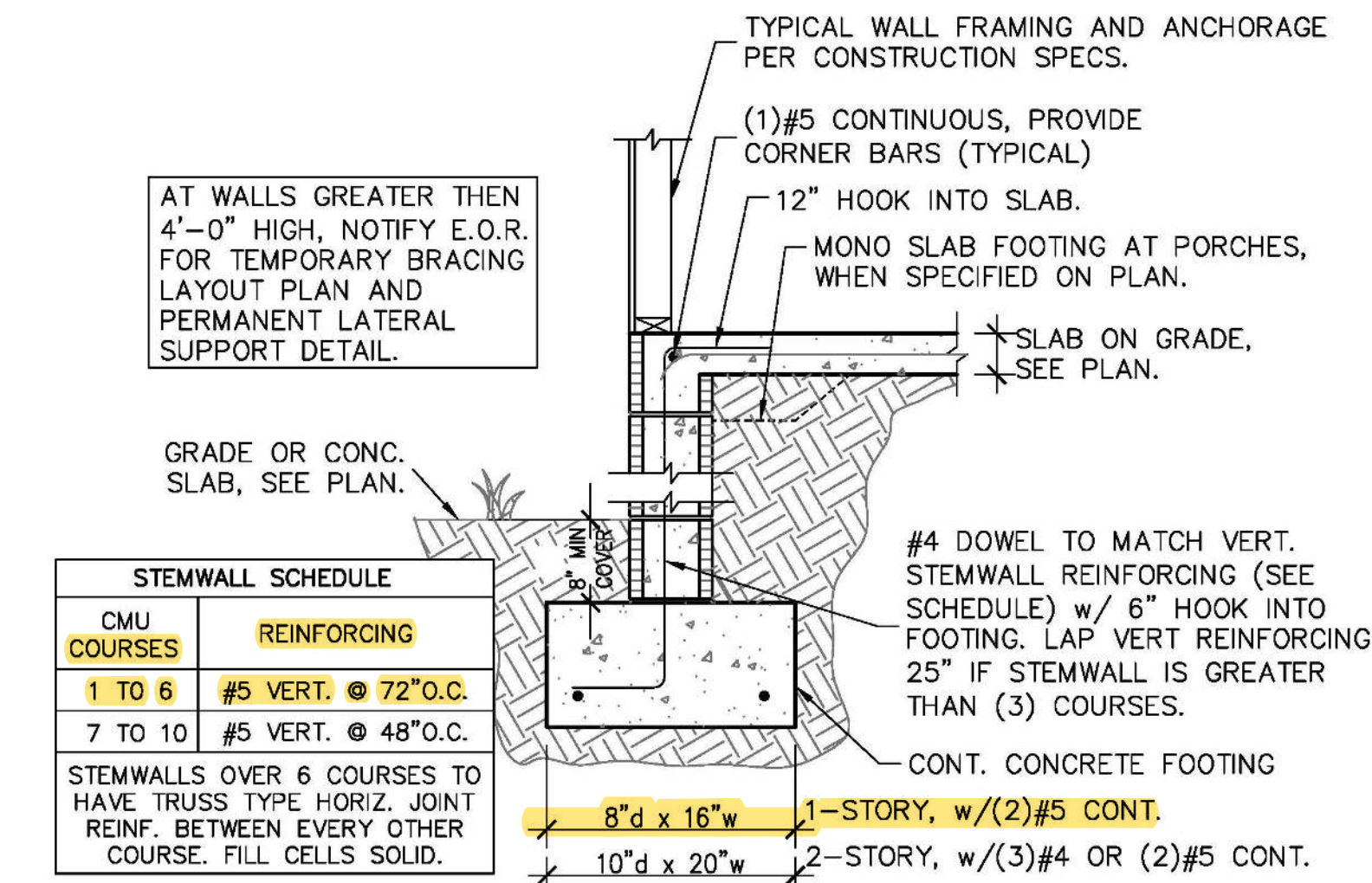
FIELD ALTERATION
CONTRACTOR SHALL CONTACT SABO
STRUCTURAL ENGINEERING PRIOR TO
MAKING ANY STRUCTURAL FIELD
MODIFICATIONS WHICH MAY VARY
FROM THE INTENT OF THE ORIGINAL
CONSTRUCTION DOCUMENTS. ANY
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BEING APPROVED BY CHRISTOPHER
SABOURIN MAY RESULT IN ADDITIONAL
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SCALING
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FOUNDATION
PLAN

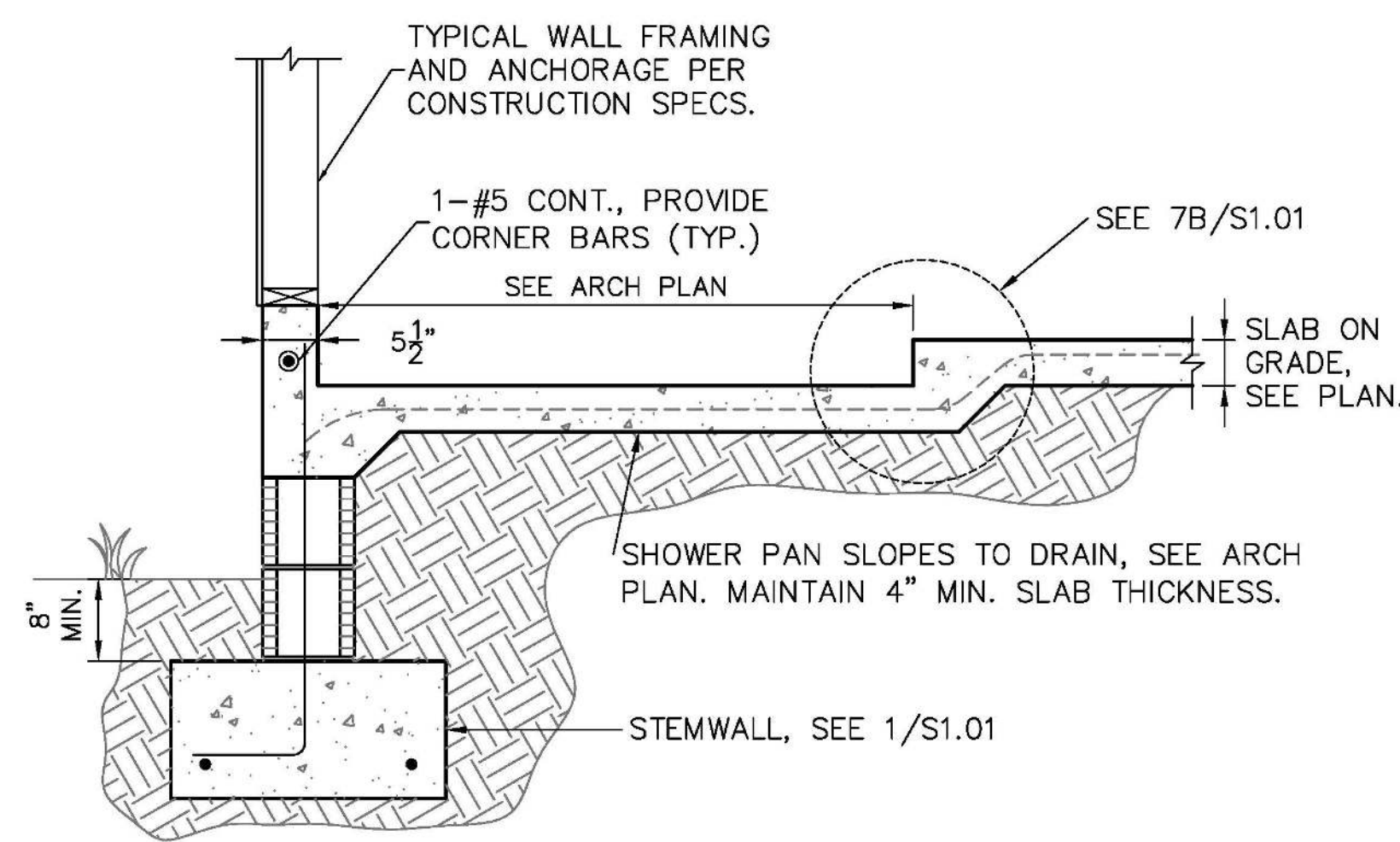
SHEET
S1.0
SHEET 3 OF 15

| 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. | | | | |



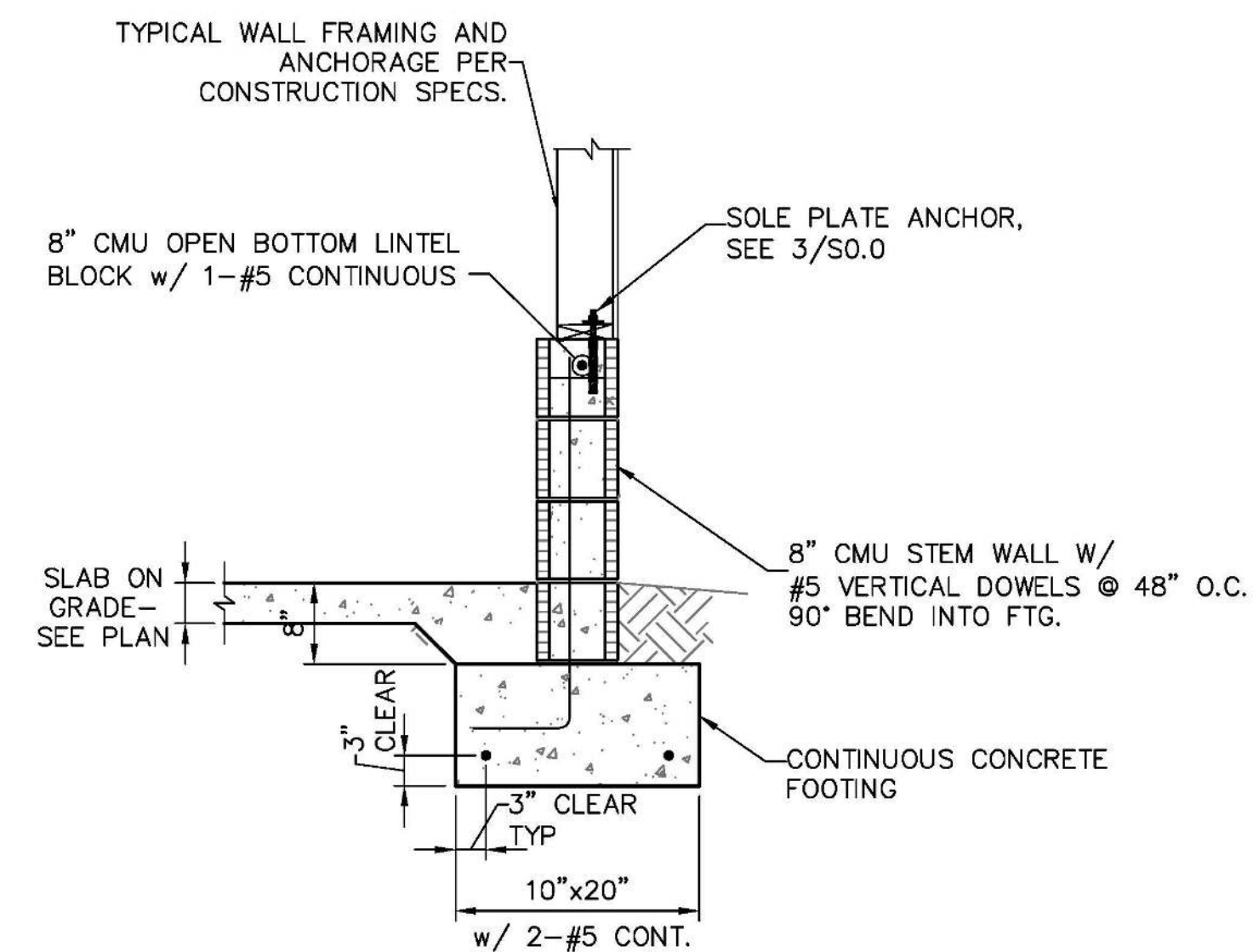
1 STEMWALL FOOTING

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



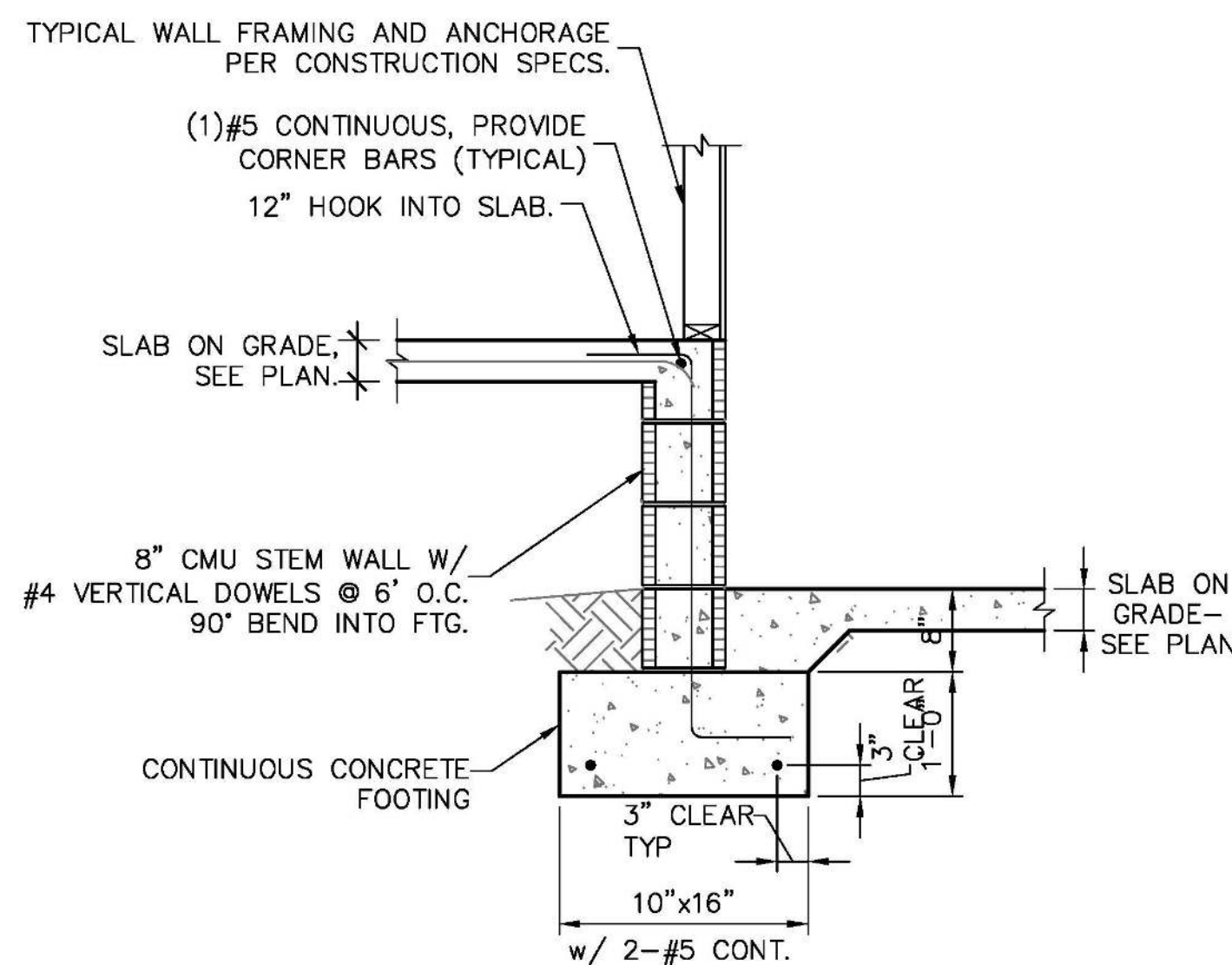
2 FOOTING W/ SHOWER RECESS

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



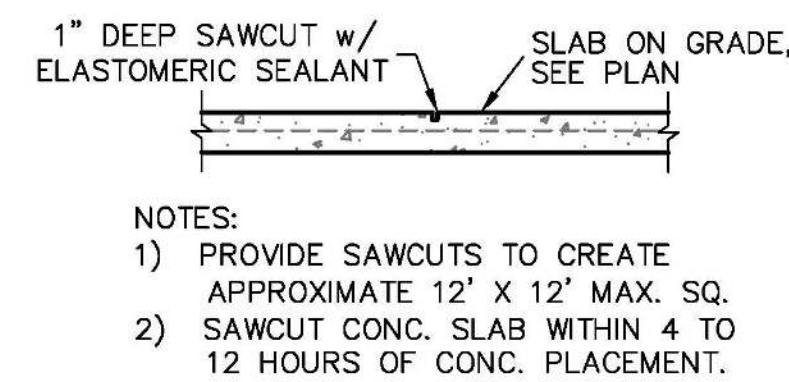
3 GARAGE STEM WALL

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



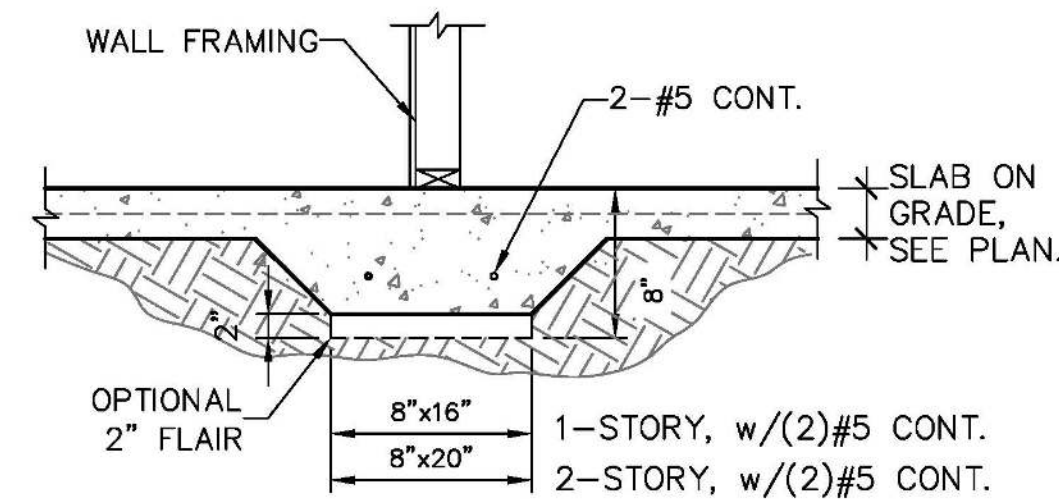
4 STEMWALL AT GARAGE

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



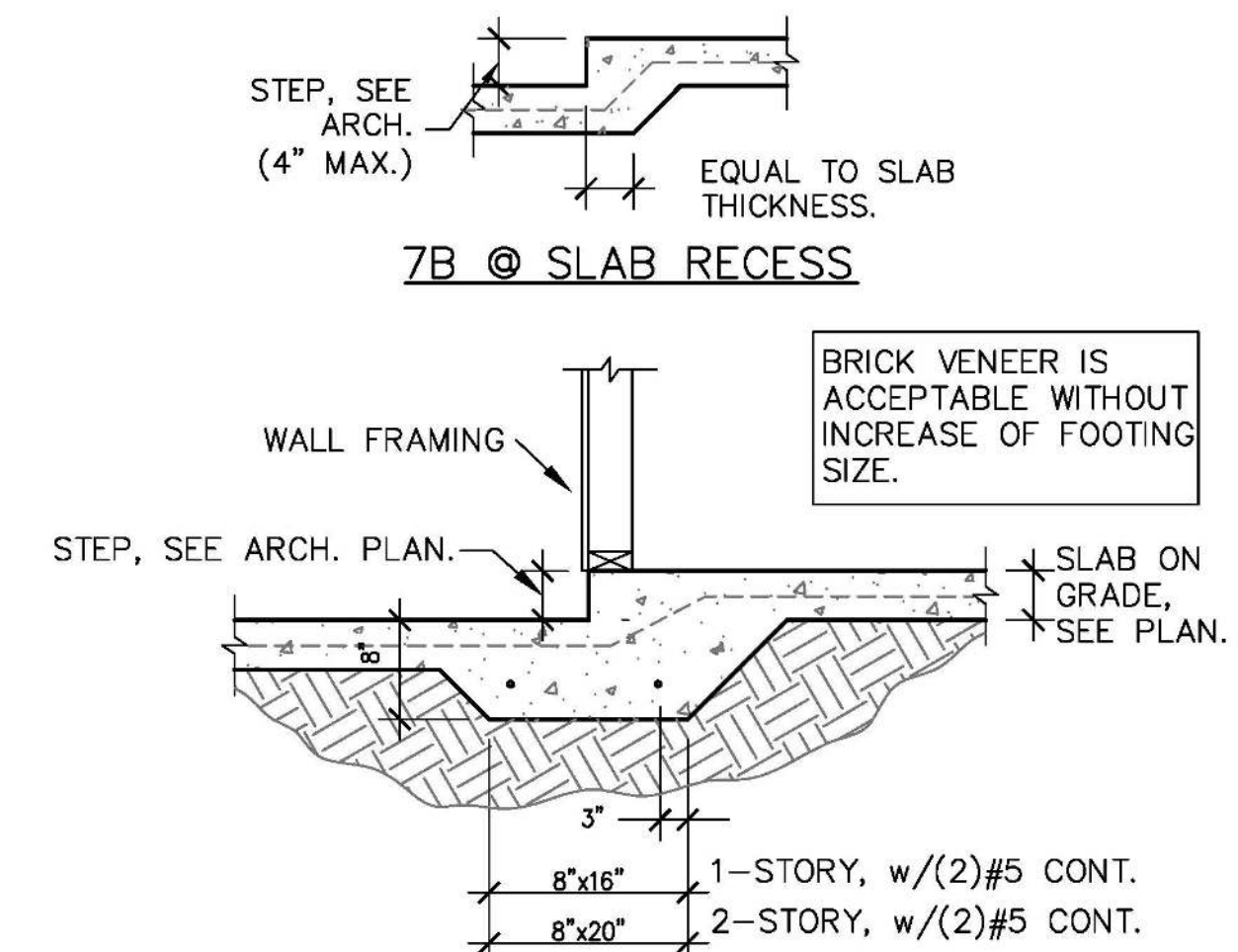
5 SAW CUT DETAIL

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



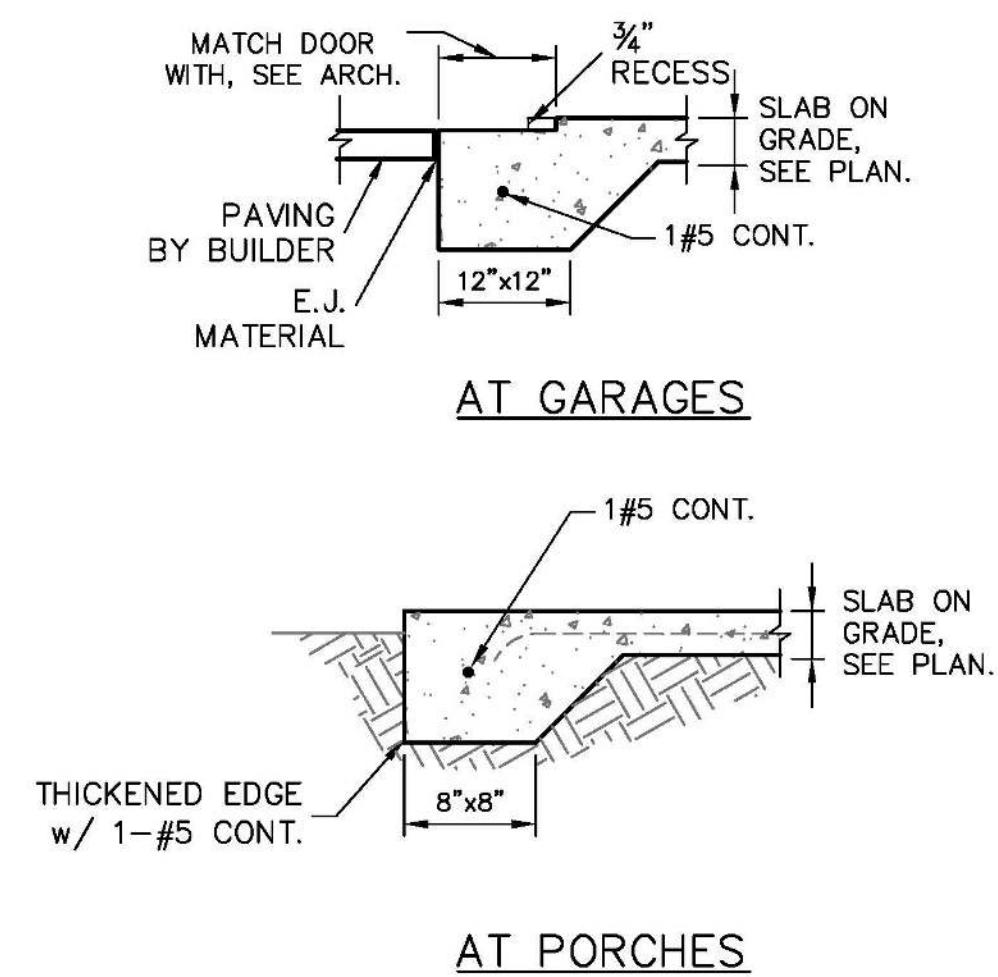
6 BEARING AT INTERIOR

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



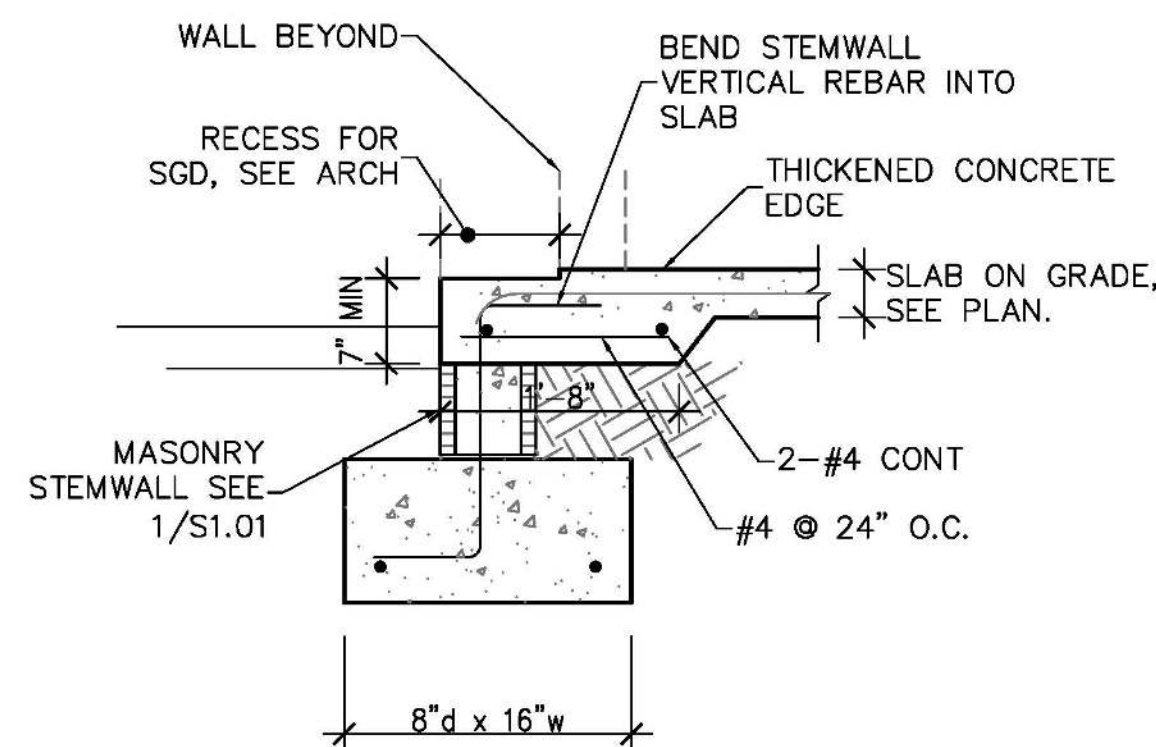
7 MONO. FOOTING AT STEP-DOWN

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



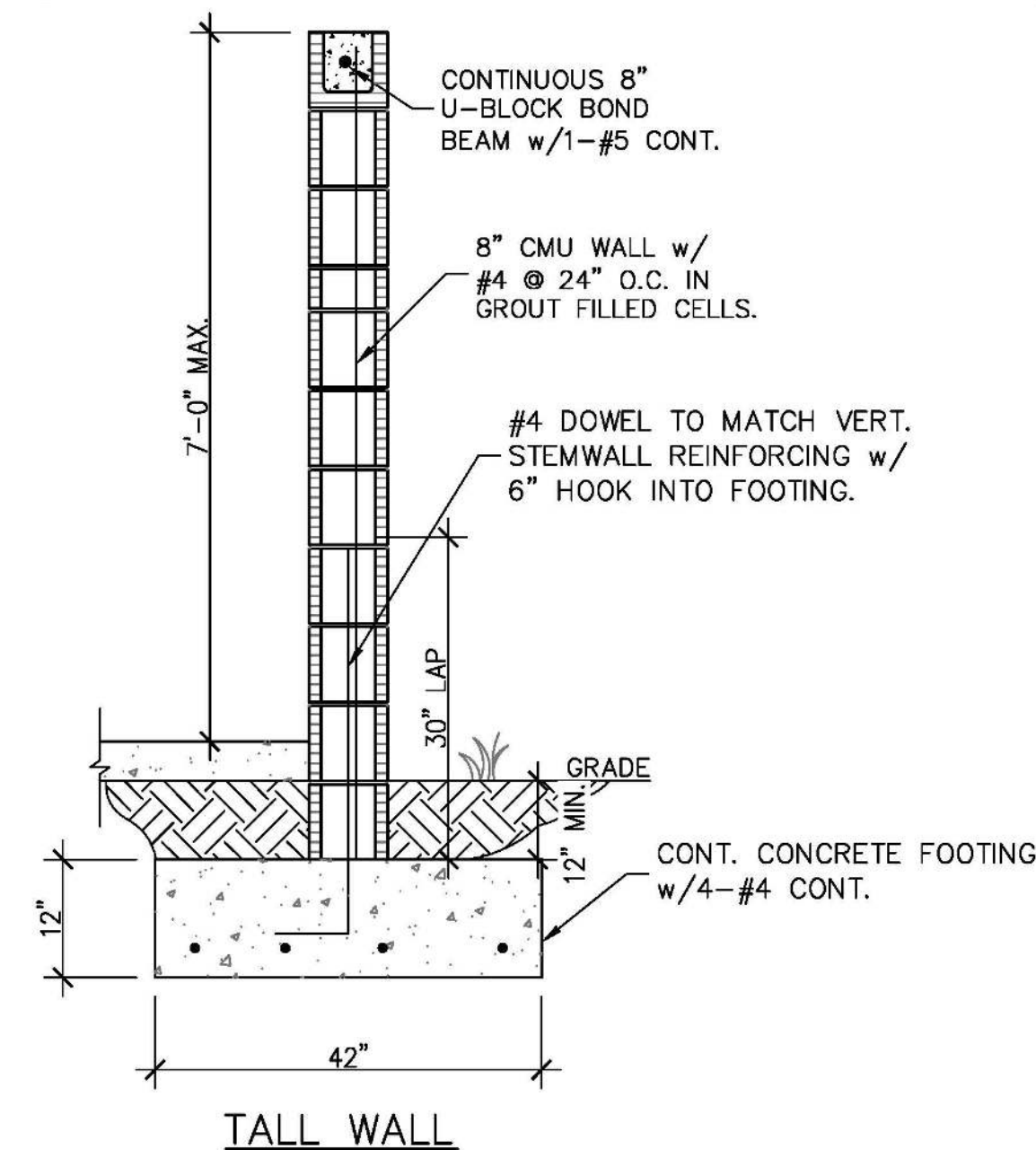
8 THICKENED SLAB

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



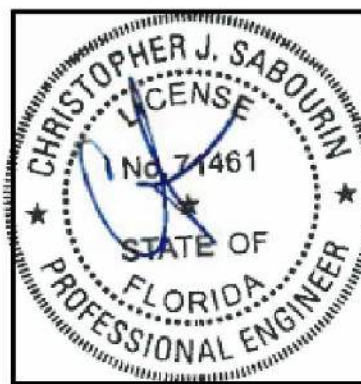
9 STEMWALL FOOTING AT SLIDER

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



10 A/C SCREEN WALL

S1.01 SCALE: NTS



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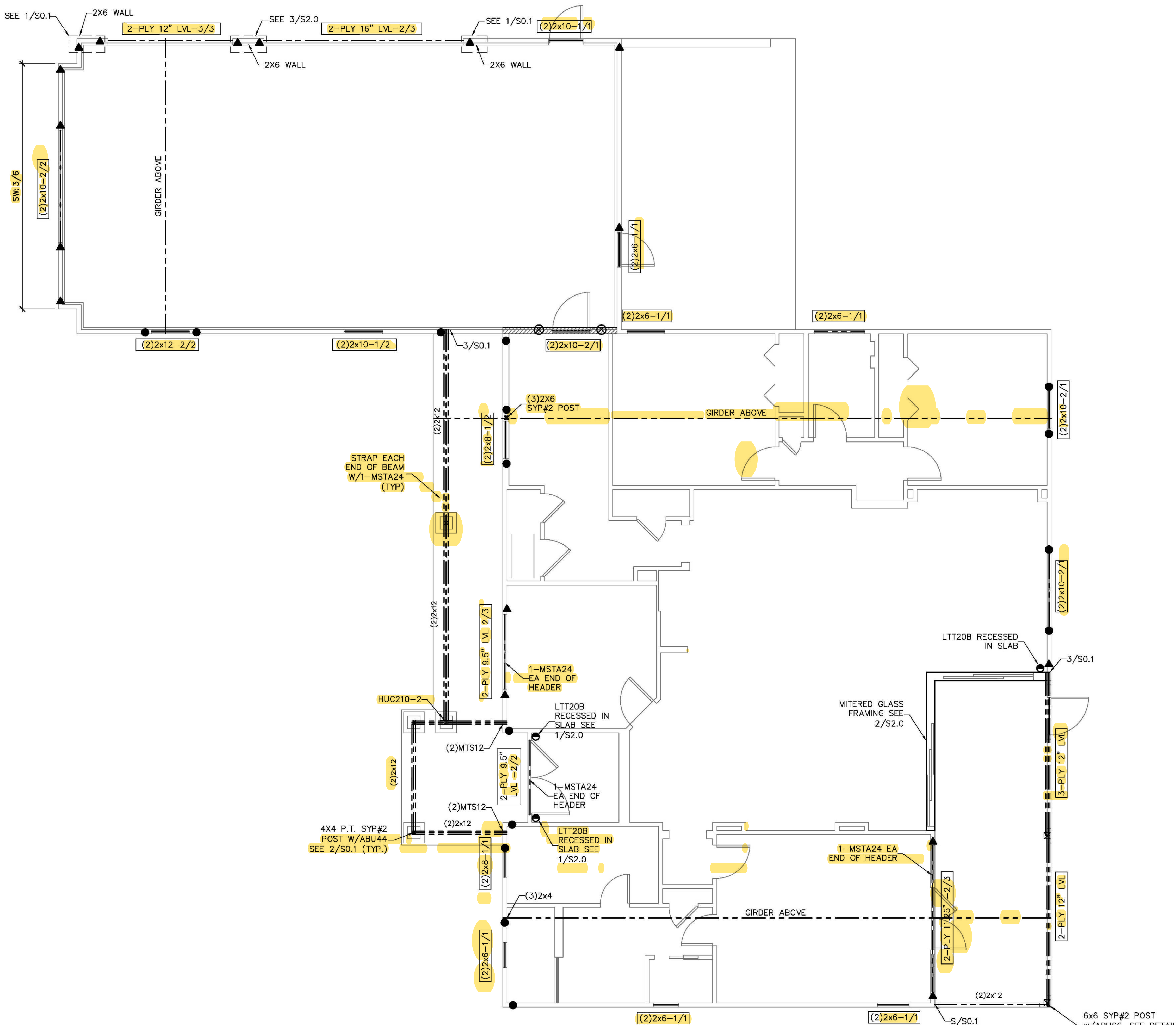
STRUCTURAL ENGINEERING
FOR REITER RESIDENCE

FIELD ALTERATION
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SCALING
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FOUNDATION
DETAILS

SHEET
S1.01
SHEET 4 OF 15



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

SYMBOLS LEGEND

| | |
|--|---|
| | DESIGNATES OSB SHEARWALL. THE HIDDEN LINE DESIGNATES SIDE OF WALL. THE SHEARWALL SHEATHING TO BE APPLIED. 8d @ 8" DESIGNATES 8d COMMONS @ 3" O.C. EDGE & 8" O.C. "IN THE FIELD" |
| | DESIGNATES THE HEADER SIZE, NUMBER OF PLYS & JACK/KING STUDS NEEDED FOR SUPPORT HEADER. |
| | BEAM OR TRUSS, SEE PLAN |

ANCHOR LEGEND

| | |
|--|---|
| | 3/4" A307 DIAMETER FULL HEIGHT THREADED ROD, SEE DETAIL 12/SO.1 |
| | 3/4" A307 DIAMETER FULL HEIGHT THREADED ROD, SEE DETAIL 12/SO.1 |
| | 3/4" A307 DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 12/SO.1 |
| | 3/4" A307 DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 12/SO.1 |
| | SIMPSON HTTS SEE DETAIL 15/SO.1 |
| | SIMPSON DT22Z SEE DETAIL 15/SO.1 |
| | SIMPSON LTT20B SEE DETAIL 15/SO.1 |

WALL STUD SCHEDULE

| LOCATION | PLATE HEIGHT | STUD SIZE & SPACING |
|----------|------------------|--|
| EXTERIOR | 8'-1" MAX | 2x4 SPF#2 @ 16" O.C. |
| EXTERIOR | 10'-1" MAX | 2x6 SPF#2 @ 16" O.C. OR 2x4 SPF#2 @ 12" O.C. |
| EXTERIOR | 10'-1" TO 14'-0" | 2x6 SPF#2 @ 16" O.C. |
| INTERIOR | 10'-0" MAX | 2x4 SPF#2 @ 16" O.C. |
| INTERIOR | 12'-0" MAX | 2x6 SPF#2 @ 16" O.C. OR 2x4 SPF#2 @ 12" O.C. |

STUD NOTES

- 1.) WALL STUDS SPECIFIED ON PLAN SUPERSEDE THIS TABLE.
- 2.) MINIMUM STUD SIZE AND SPACING ARE SHOWN. CONTRACTOR MAY INCREASE STUD SIZE TO MEET ARCHITECTURAL REQUIREMENTS.
- 3.) SPF DENOTES SPRUCE PINE FIR. SYP DENOTES SOUTHERN YELLOW PINE.
- 4.) USE SYP#2 FOR ALL TOP PLATES AND SOLE PLATES.
- 5.) FASTEN BOTTOM PLATE OF INTERIOR LOAD BEARING WALLS TO CONCRETE SLAB w/16s MASONRY OUT NAILS @ 16" O.C. MINIMUM. SEE 3/SO.0 FOR ADDITIONAL ANCHORS AT SHEARWALLS.

COMBINED USE PANEL NOTES

1. EXTERIOR WALL SHEATHING SHALL BE CONTINUOUS FROM BOTTOM PLATE TO UPPER MOST TOP PLATE. SEE DETAIL 1/SO.1 FOR SHEATHING SPLICE LOCATIONS FOR MULTI STORY CONDITIONS.
2. SEE SHEET S0.0 FOR WALL SHEATHING SPECIFICATIONS.
3. UPPER MOST TOP PLATE SUPPORTING ROOF MEMBERS SHALL BE STRAPPED AS SHOWN IN DETAIL 1/SO.0.
4. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/SO.0.

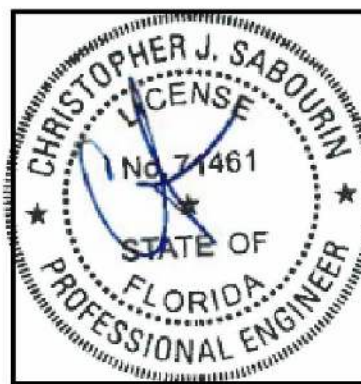
GENERAL NOTES

1. SEE DETAIL 2/SO.0 FOR WALL FRAMING DETAIL. SEE WALL STUD SCHEDULE THIS SHEET FOR STUD SIZES AND SPACING. AT GIRDERS AND BEAMS, PROVIDE STUDS BELOW TO MATCH BEAM/GIRDER PLYS.
2. SEE SHEET S0.0 FOR ROOF AND FLOOR SHEATHING SPECIFICATIONS.
3. WHERE FRAMING MEMBERS CONSIST OF MULTIPLE PLYS (BEAMS, HEADER, AND STUDS) FASTEN PLYS TOGETHER PER DETAIL 6/SO.0.
4. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/SO.0.
5. AT SHEARWALLS, PROVIDE DIAPHRAGM ATTACHMENT PER DETAIL 5/SO.1.
6. FOR ATTACHMENT OF EXTERIOR WALLS THAT TERMINATE BETWEEN TRUSSES, SEE 5A/SO.1.
7. AT PORCHES, SEE DETAIL 2/SO.1 FOR FRAMING AND HOLD DOWNS.

SOLE PLATE ANCHOR SPACING SCHD

| | |
|--------------------------------------|-------------------------------|
| ALL EXTERIOR WALL UNLESS OTHER NOTED | 42" O.C. |
| SHEARWALLS (SW 8d@3"/6") | 24" O.C. |
| SOLE PLT @ | WHEN NOTED ON PLAN SEE NOTE 2 |

1. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/SO.0.
2. ANCHOR SPACING SHALL BE AS NOTED. FOR EXAMPLE - SOLE PLT @ 36" = 36" ON-CENTER SPACING



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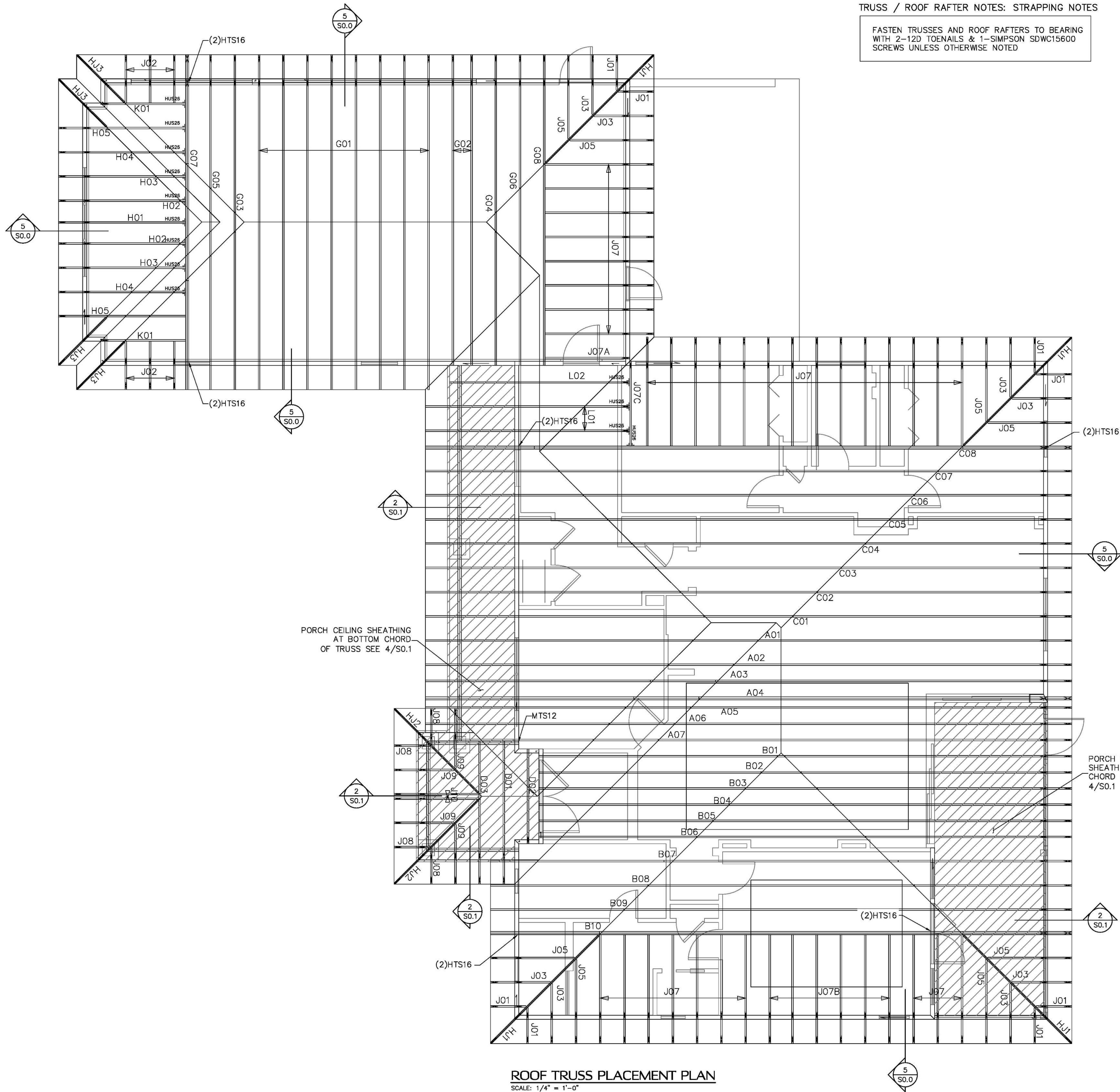
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FIRST FLOOR
FRAMING
PLAN

SHEET
S1.1
SHEET 5 OF 15



TRUSS / ROOF RAFTER NOTES: STRAPPING NOTES

FASTEN TRUSSES AND ROOF RAFTERS TO BEARING WITH 2-12D TOENAILS & 1-SIMPSON SDWC15600 SCREWS UNLESS OTHERWISE NOTED

SYMBOLS LEGEND

HTS16

DESIGNATES UPLIFT CONNECTION.

FRAMING PLAN NOTES:

1. FOR TYPICAL ROOF SHEATHING AND FRAMING, SEE SHEET S0.0.

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

3. FOR GENERAL DESIGN SPECIFICATIONS, SEE SHEET S0.0.

4. WHEN USING (2)H2.5T CLIPS ON 1 1/2" WIDE LUMBER, PLACE CLIPS DIAGONALLY ACROSS DOUBLE TOP PLATE FROM EACH OTHER.

TRUSS FASTENING DETAILS

TRUSS TIE DOWN WITH SIMPSON SDWC

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

SIMPSON SDWC INSTALLATION RANGE

Note: Reference detail 2a for installation angle limit

SDWC INSTALLATION

SDWC INSTALLATION RANGE

SDWC AT TOP PLATE SPLICE

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STATE OF FLORIDA

PROFESSIONAL ENGINEER

10.22.20

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SCALING

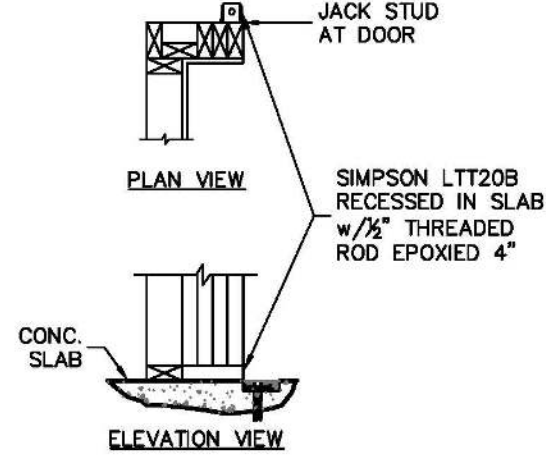
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ROOF TRUSS PLACEMENT PLAN

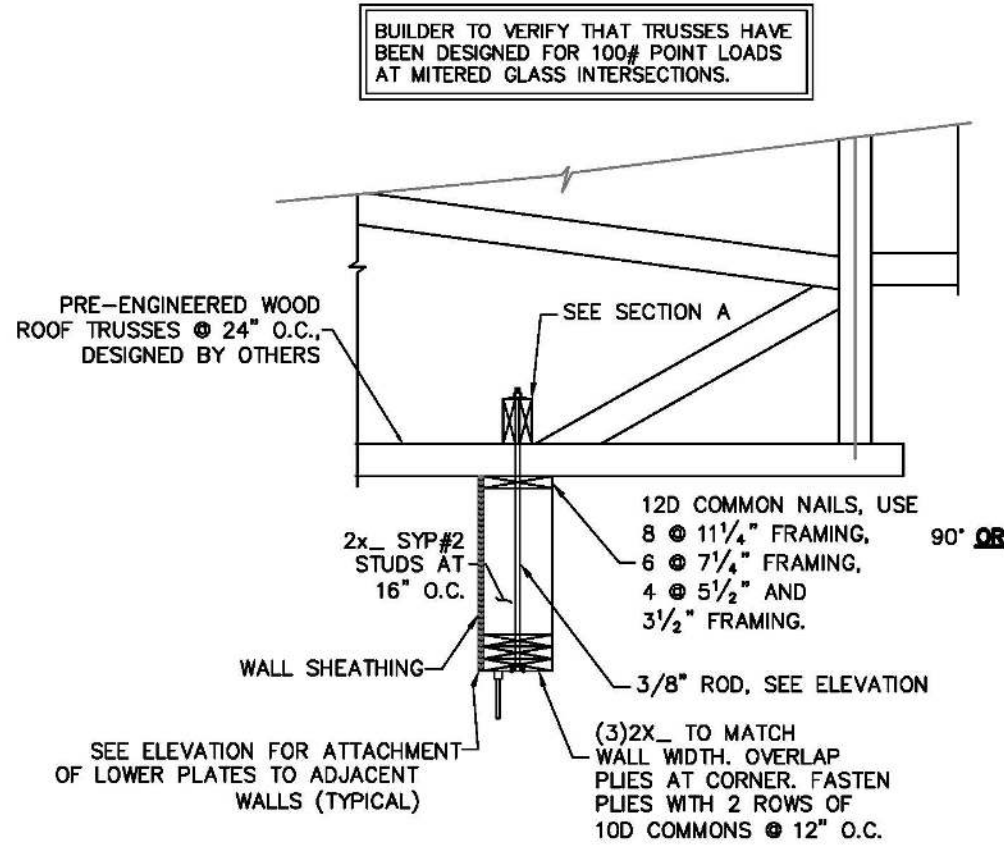
SHEET

S1.2

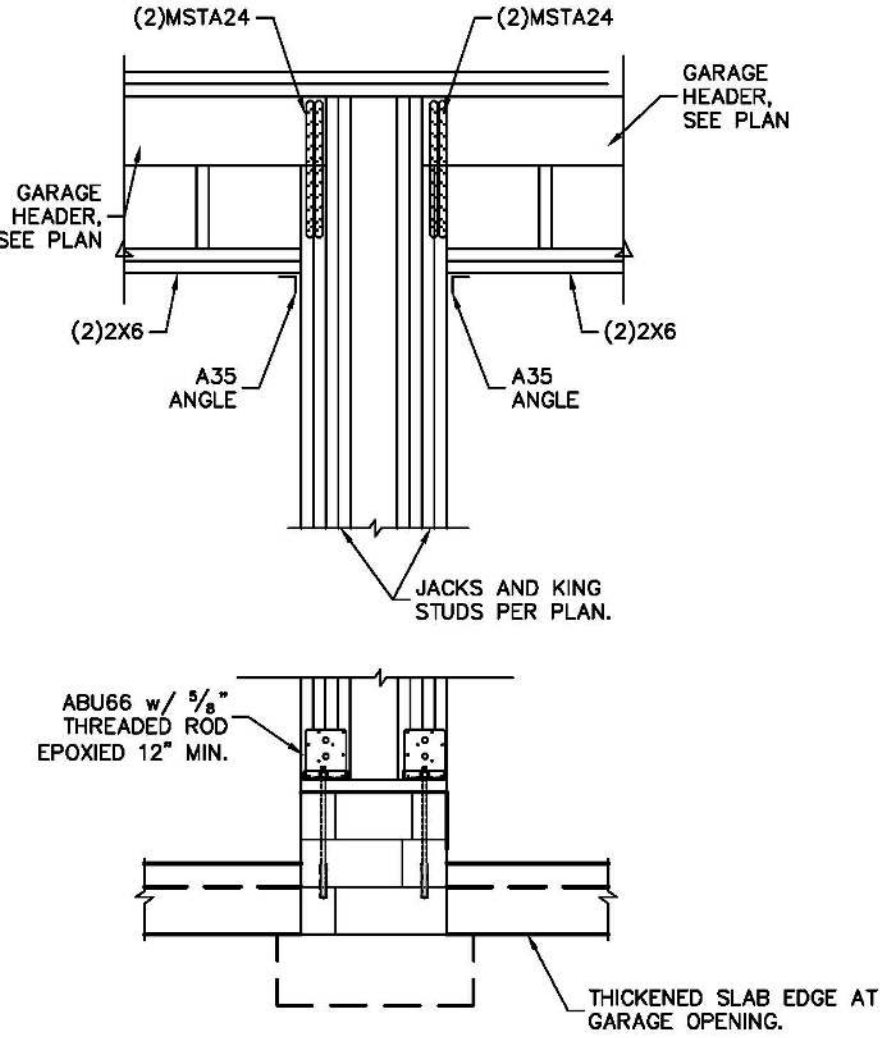
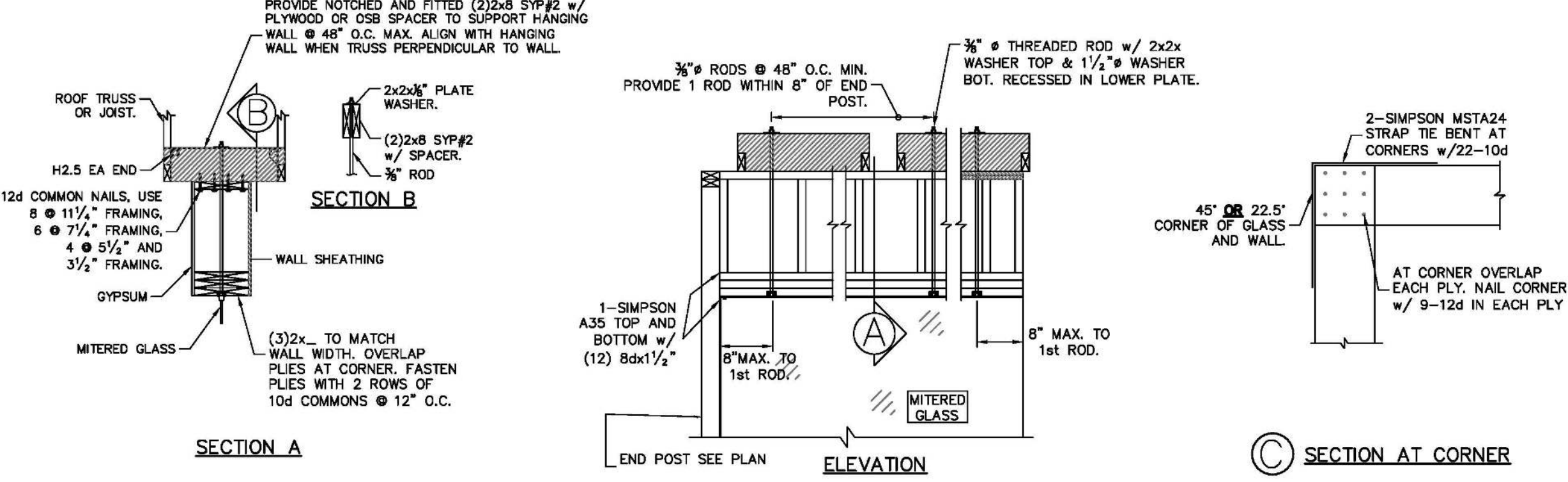
SHEET 6 OF 15



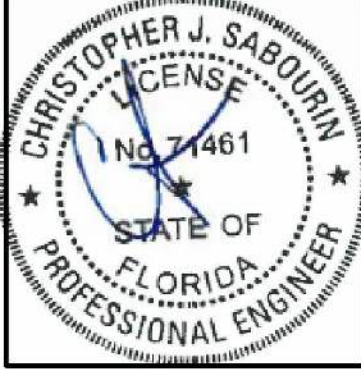
1 DOOR JAMB FASTENING
THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



2 MITERED WINDOW HEAD FRAMING
SCALE: N.T.S.



3 GARAGE CENTER WALL FRAMING
SCALE: 3/4\" = 1'-0"



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MISC
DETAILS

SHEET
S2.0
SHEET 7 OF 15