

REVISIONS	
May 23rd, 2022	

NEW PROPOSAL FOR:

**BOB LAVENDER & WENDI MURRY**

LAKE CITY, FLORIDA 32055

**NICHOLAS P. GEISLER**

ARCHITECT

1105 NW Brown Rd.  
Lake City, FL 32055

SHEET NUMBER

**S.4**

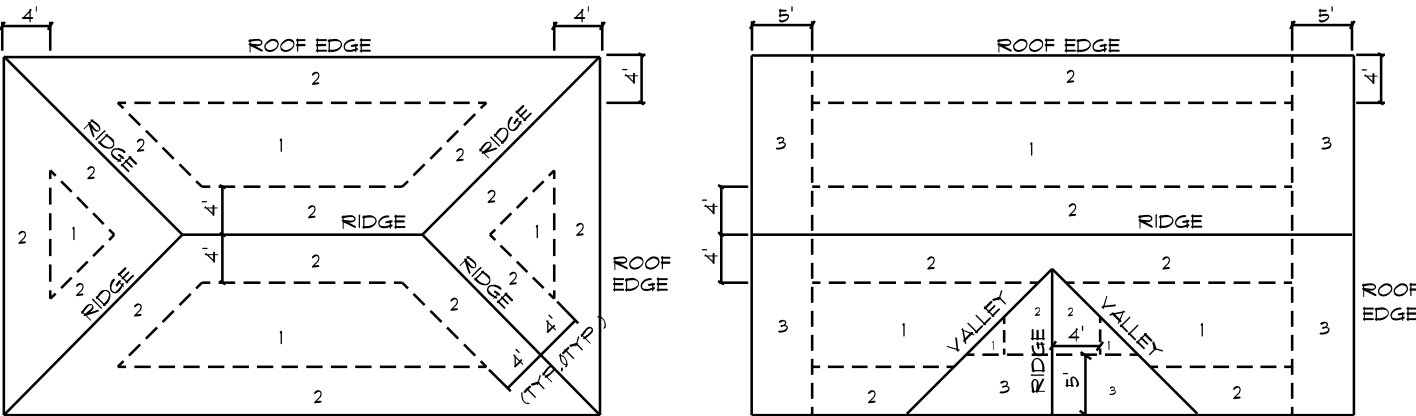
OF 4 SHEETS

Nicholas P. Geisler

Digitally signed by: Nicholas P. Geisler  
DN: CN = Nicholas P. Geisler email = npgeisler47@gmail.com C = US  
Date: 2022.05.24 15:08:59 -0500

AR0007005

NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 12 in. o.c. FIELD
2	7/16" O.S.B. OR 15/32 CDX	113 RING SHANKED NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



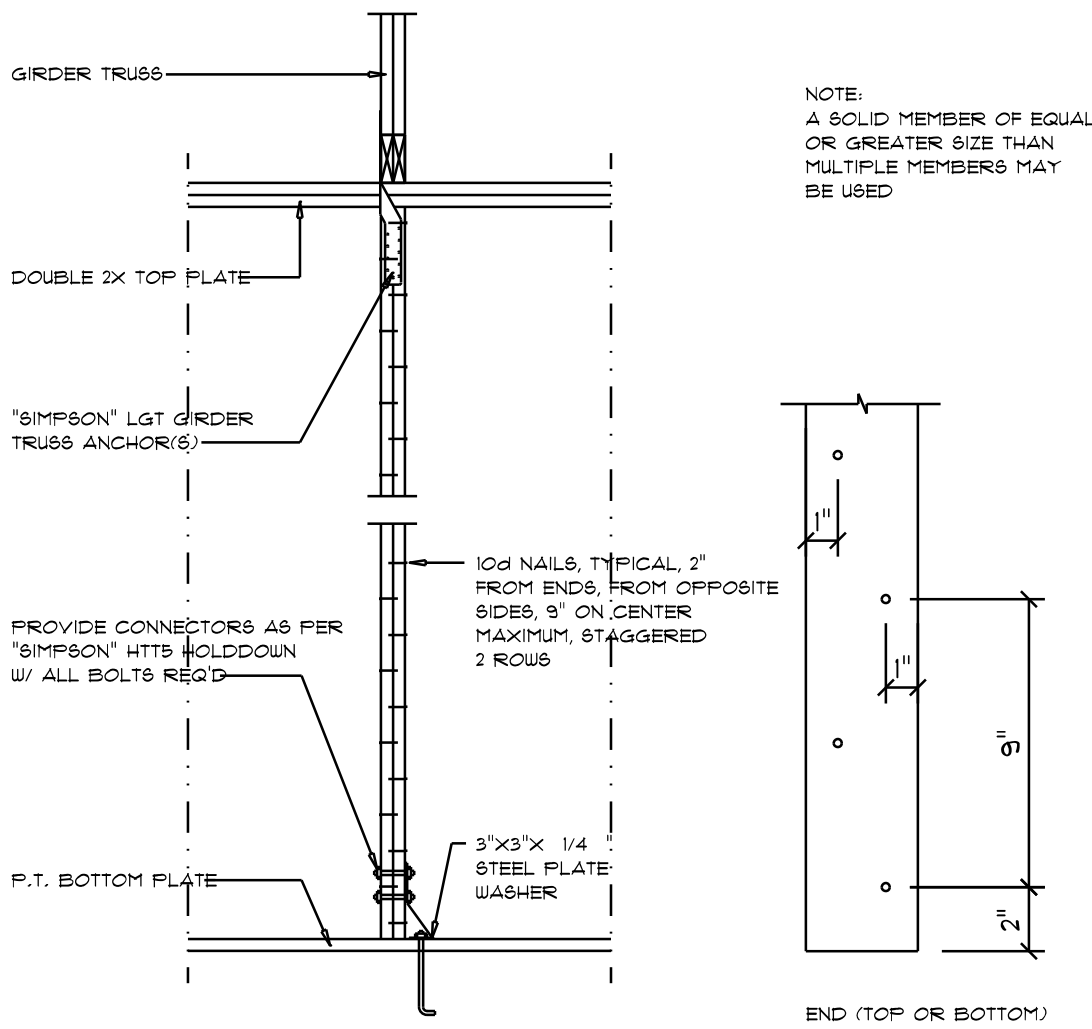
ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)

### Roof Nail Pattern DET.

SCALE: NONE

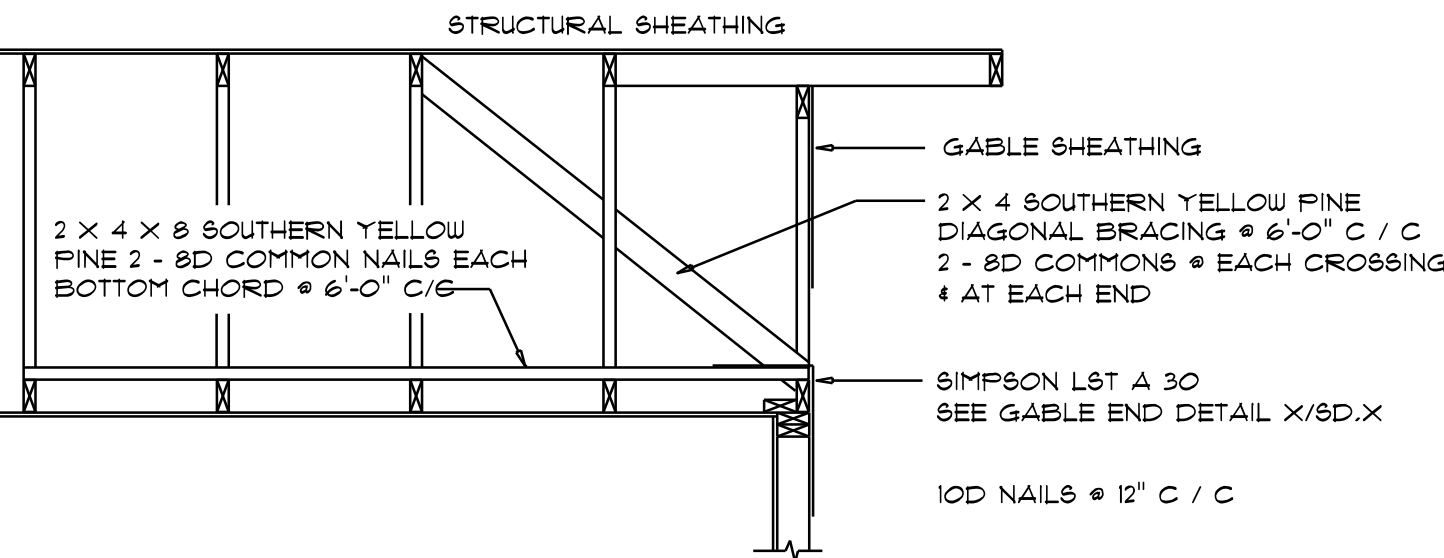
B



### Girder Truss Column DET.

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

C

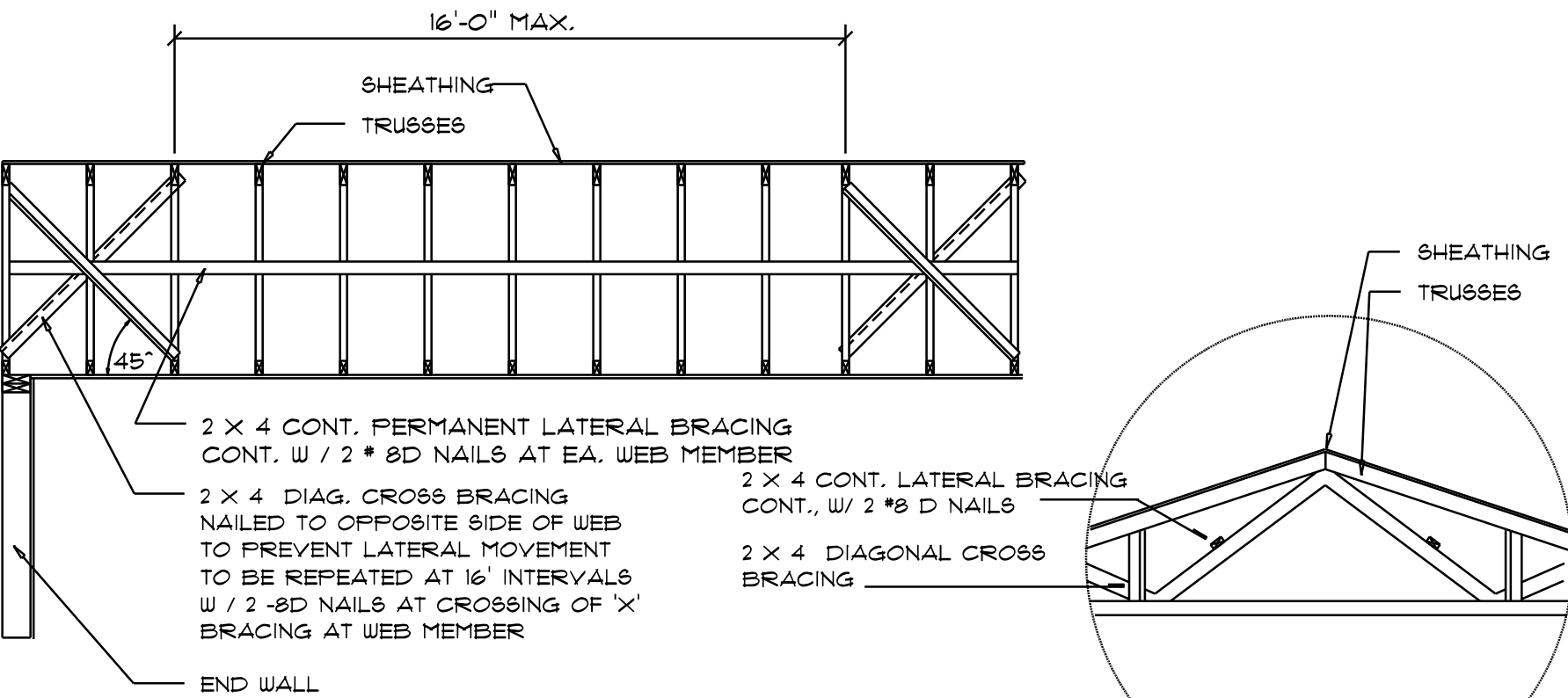


### END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A



### TYP. PERMANENT TRUSS BRACING DIA.

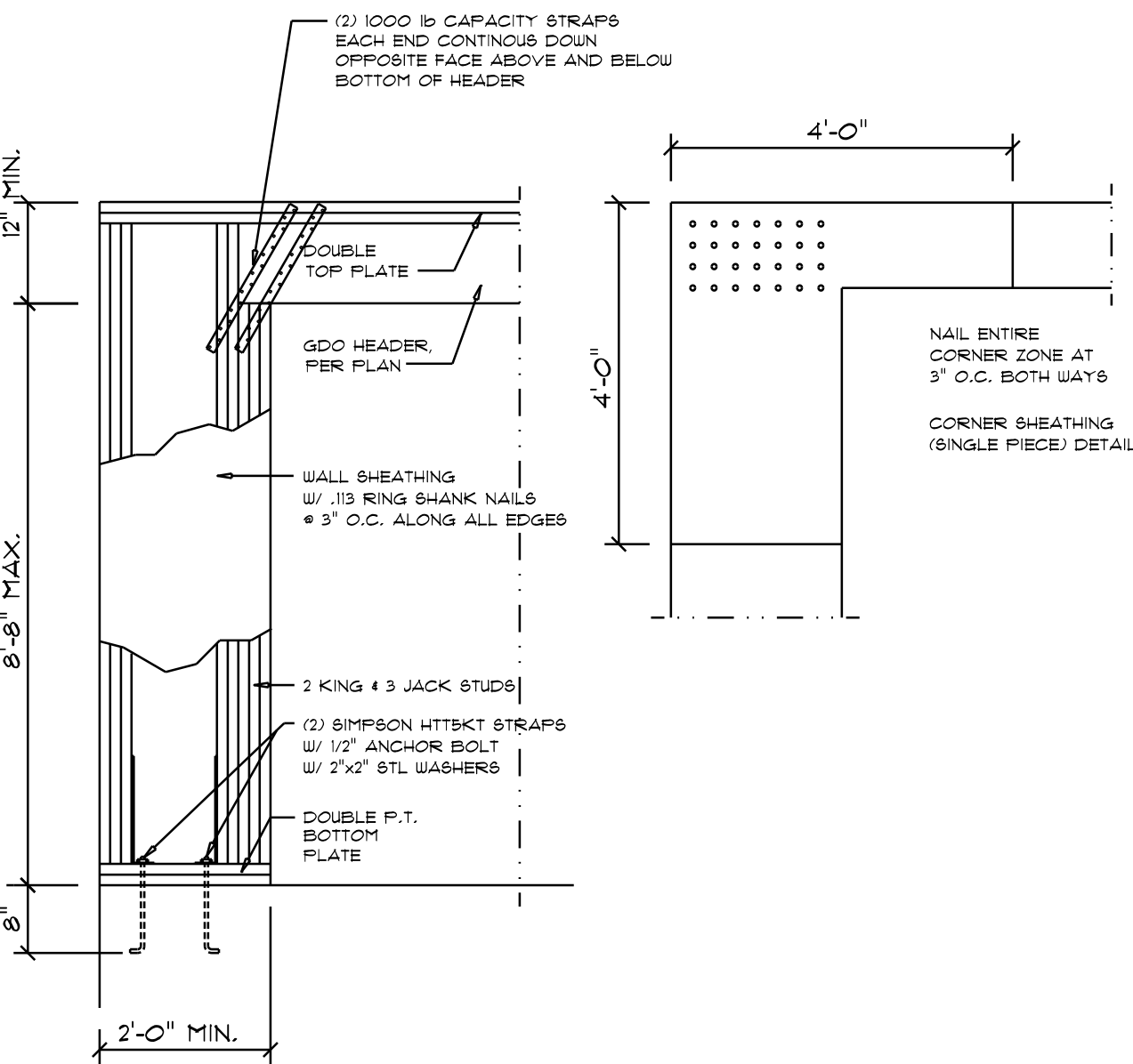
NTS

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

### Truss Bracing DETAILS

SCALE: AS NOTED

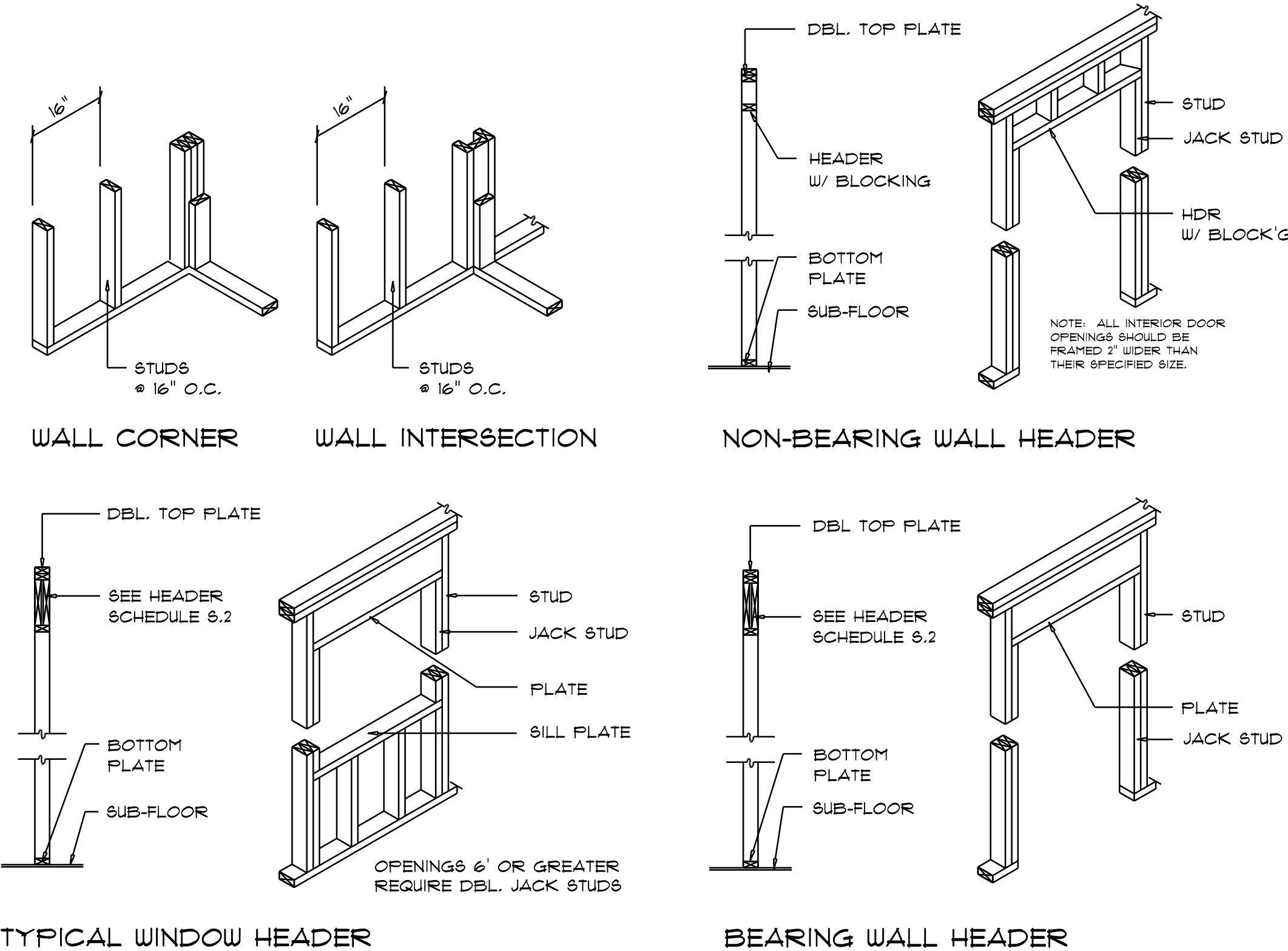
D



### Garage End Wall DETAILS

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

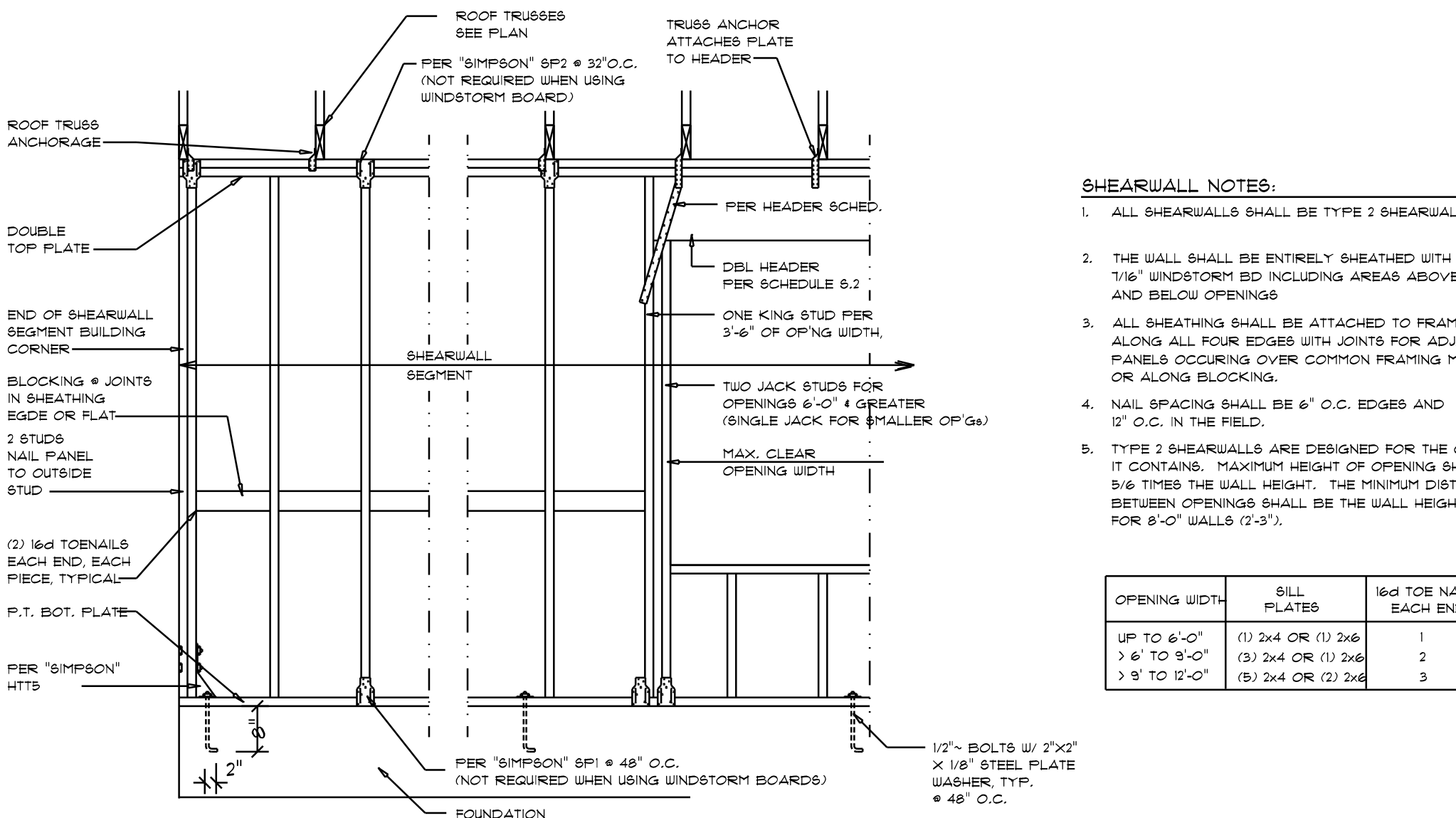
G



### Wall Framing/Header DETAILS

SCALE: NONE

F



### Shear Wall DETAILS

SCALE: NONE

E

#### SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENINGS
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
- NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/8 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3