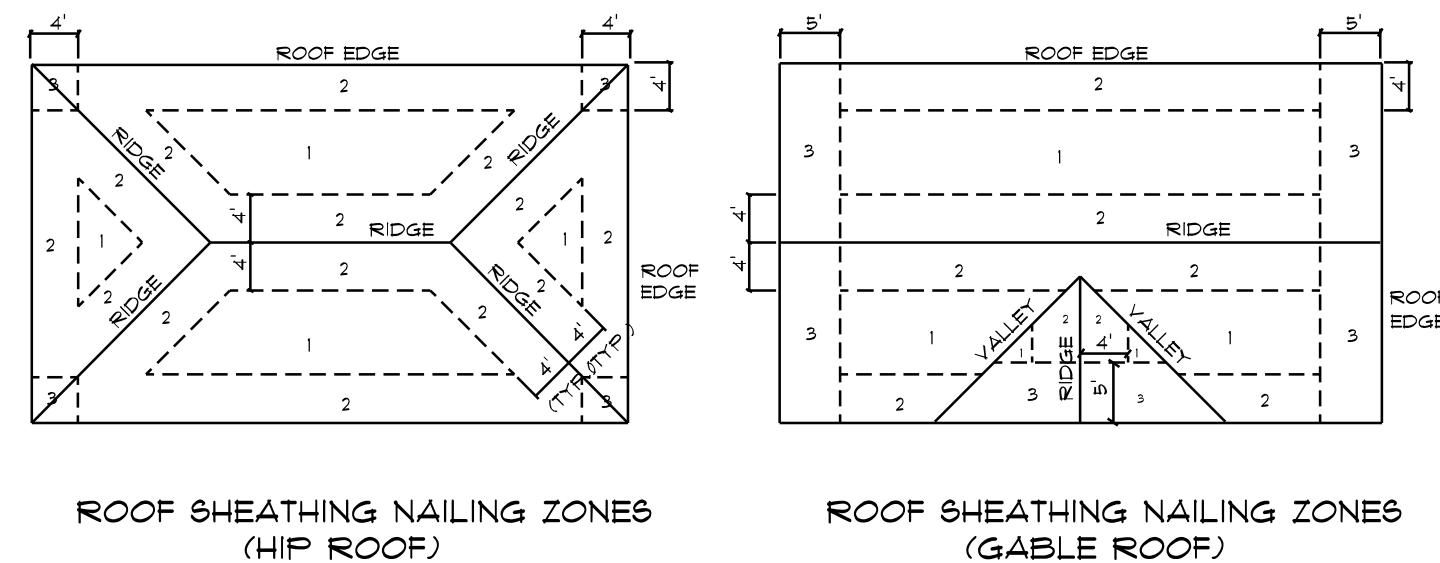
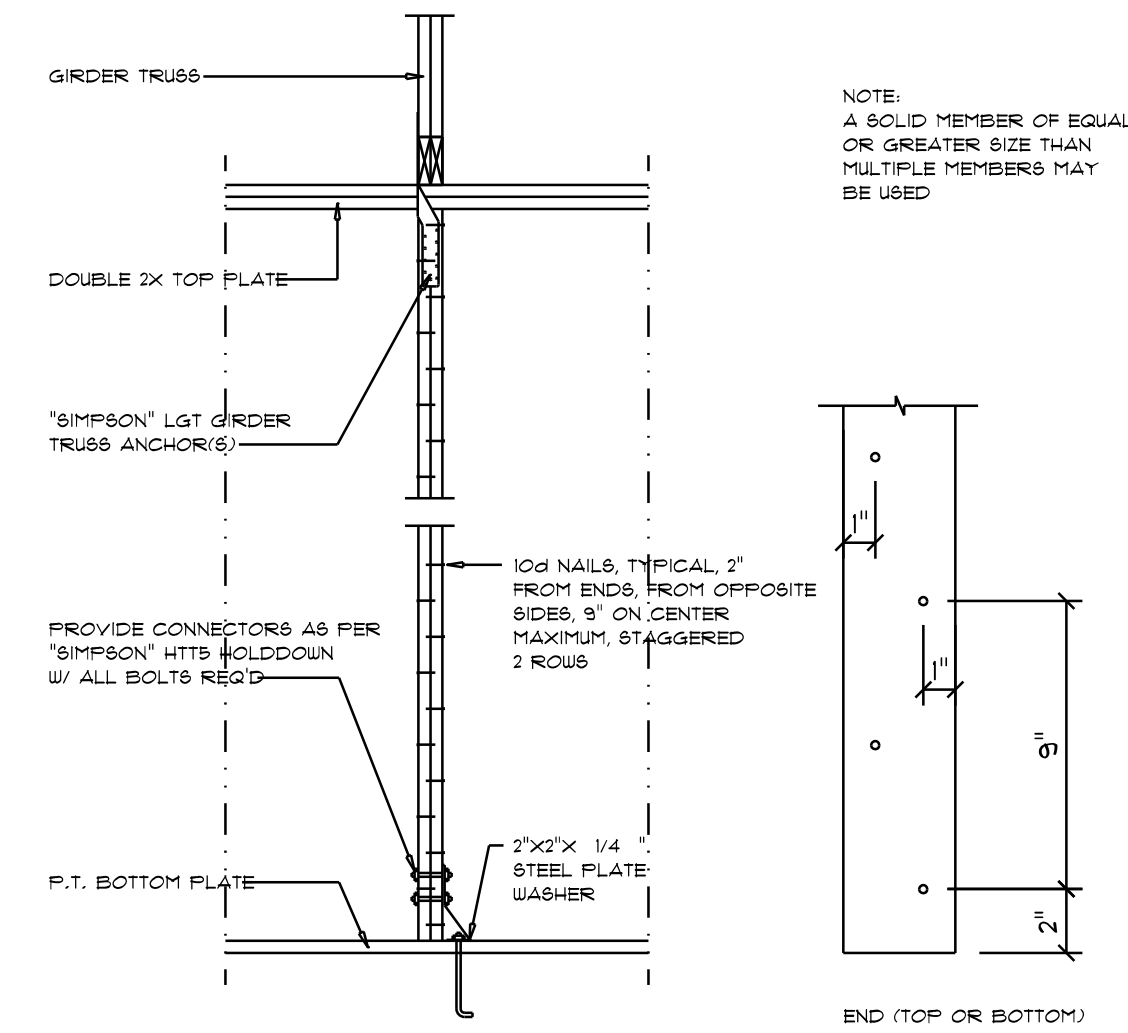


**END WALL BRACING FOR CEILING DIAPHRAGM**  
NTS (ALTERNATIVE TO BALLOON FRAMING)  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

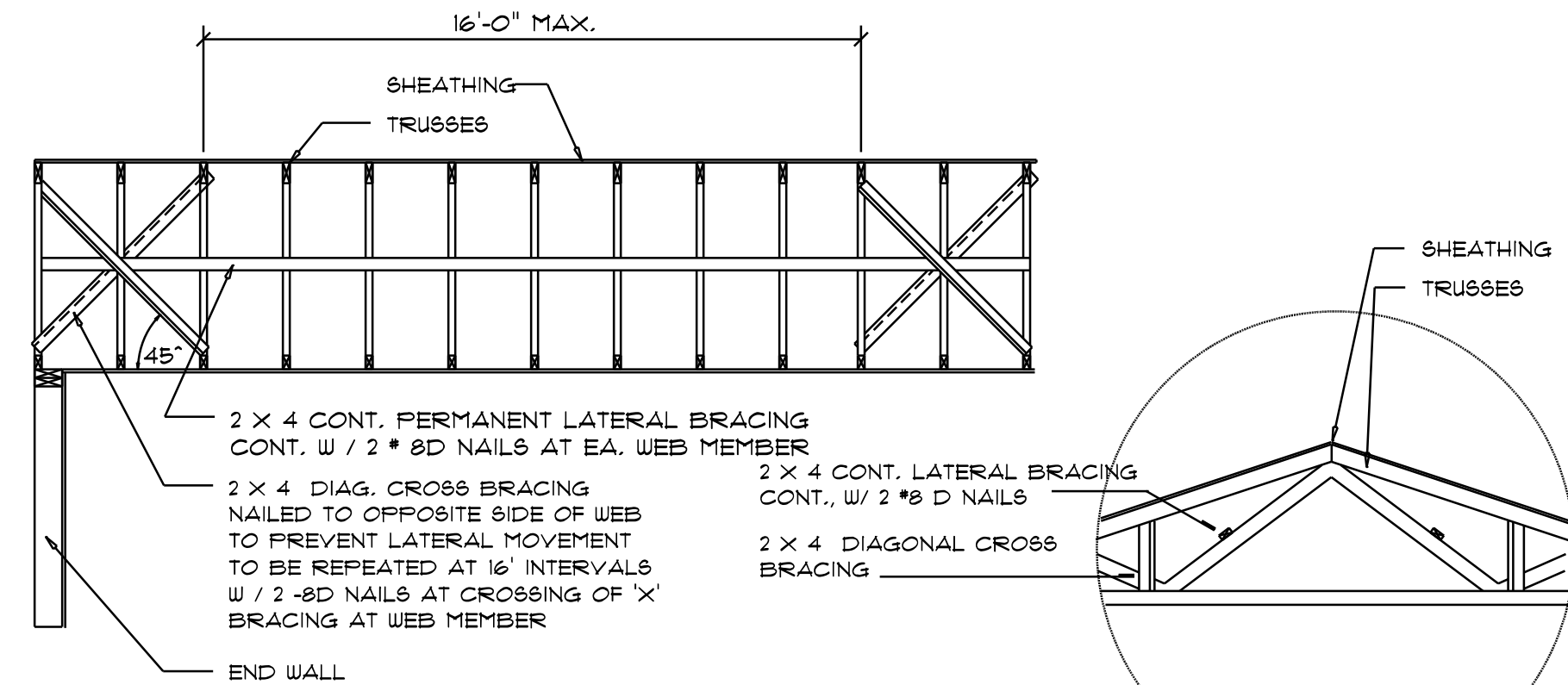
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 6 in. o.c. FIELD
2	1/16" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS OR 3"x0.120" RING SHANK NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSSES 6 in. o.c. EDGE 6 in. o.c. FIELD



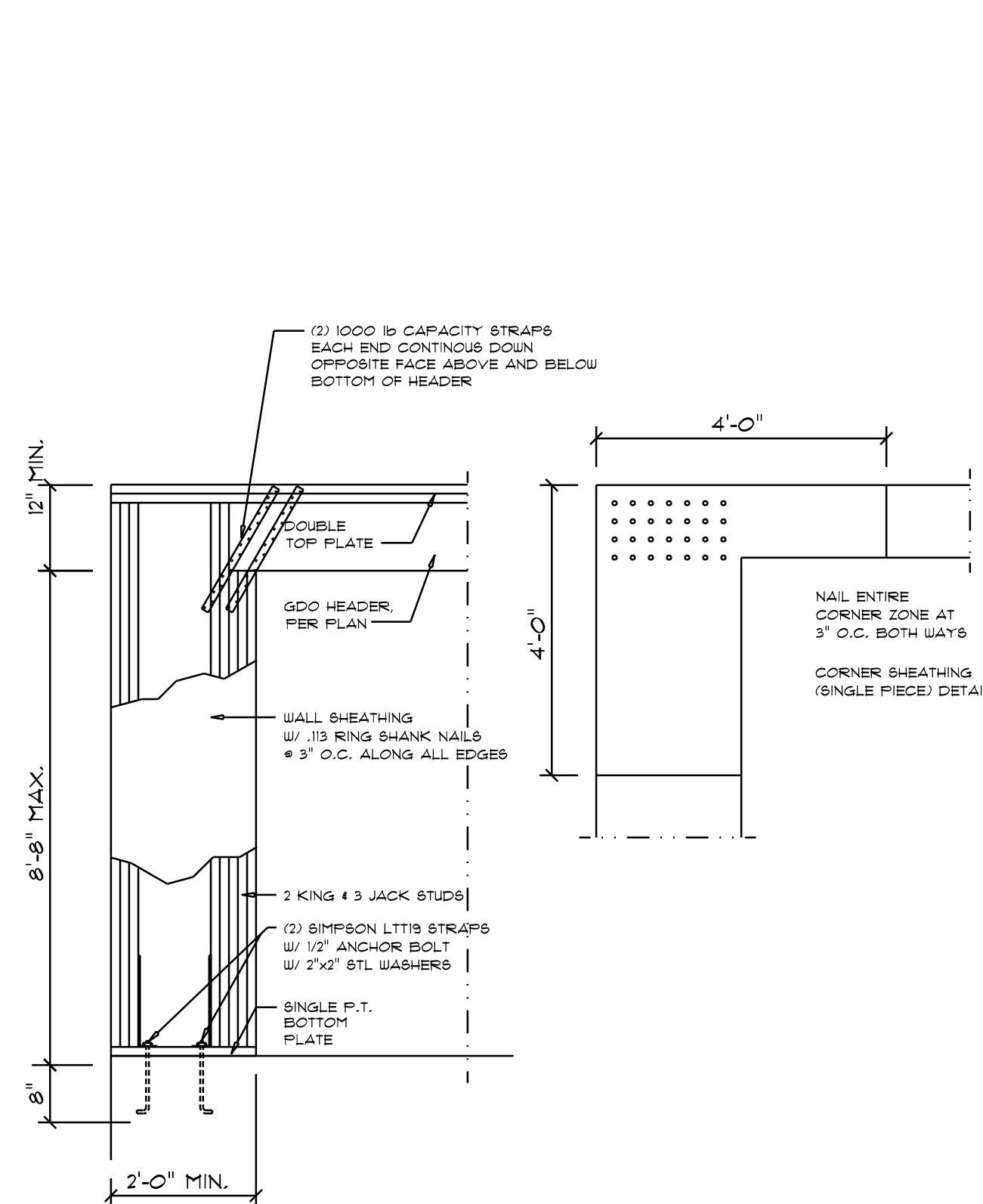
**Roof Nail Pattern DET.**  
SCALE: NONE



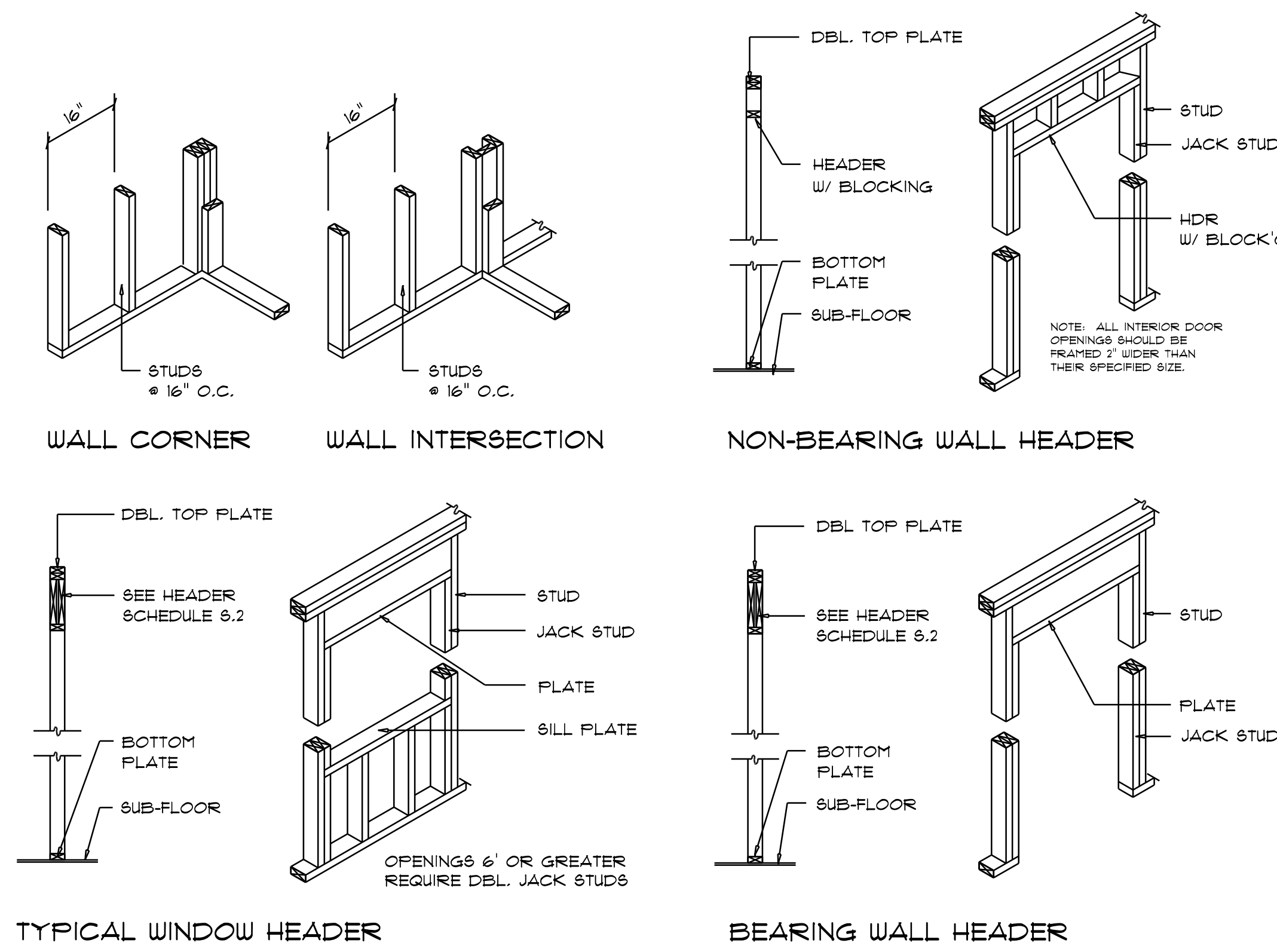
**Girder Truss Column DET.**  
SCALE: 1/2" = 1'-0"



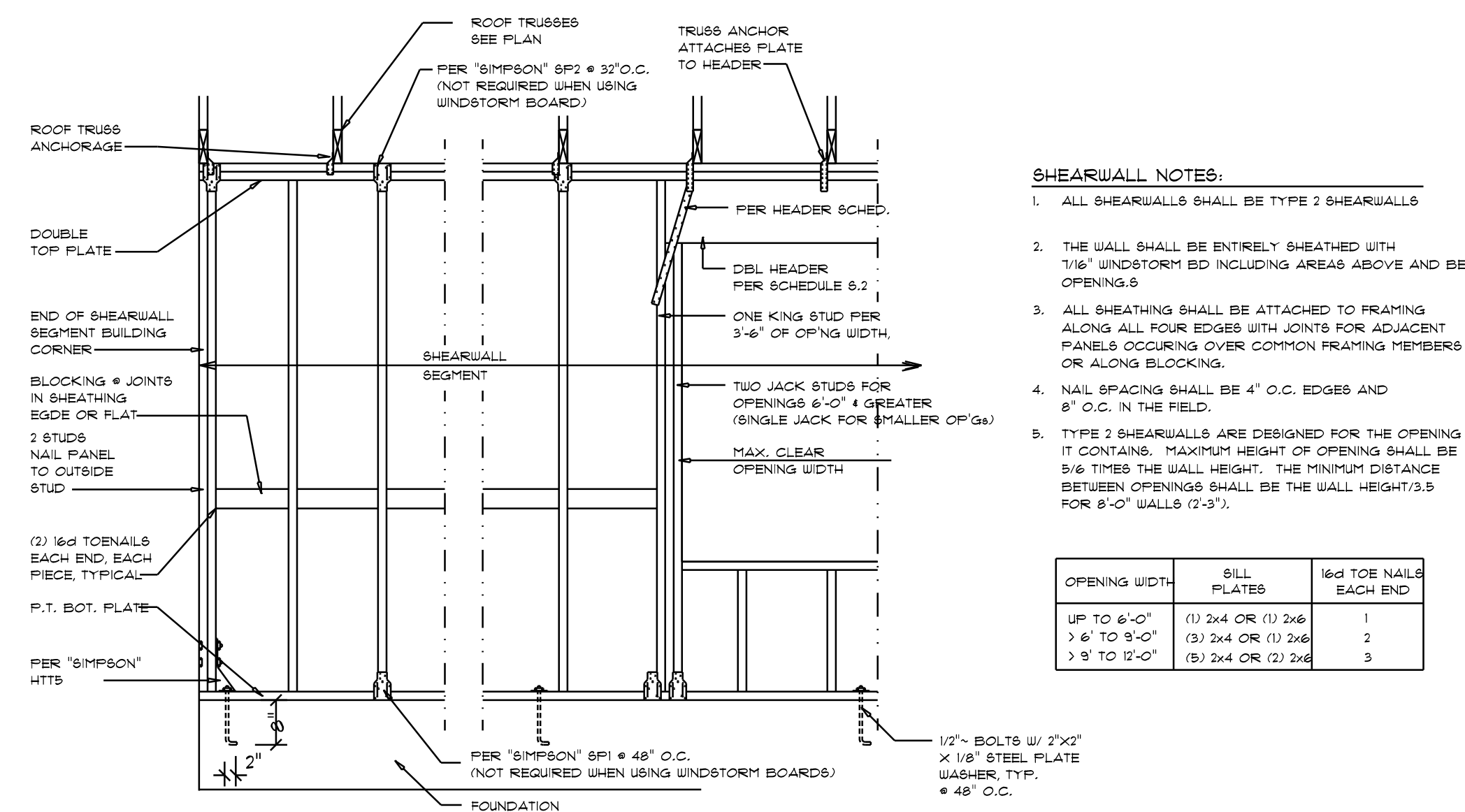
**TYP. PERMANENT TRUSS BRACING DIA.**  
NTS  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



**Garage End Wall DETAILS**  
SCALE: 1/2" = 1'-0"



**Wall Framing/Header DETAILS**  
SCALE: NONE



**Shear Wall DETAILS**  
SCALE: NONE

- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS.
  - THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/8" 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 4" O.C. EDGES AND 8" O.C. IN THE FIELD.
  - TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 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 8'-0"	(3) 2x4 OR (1) 2x6	2
> 8' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

REVISIONS
Sep. 10th, 2024

CUSTOM HOME FOR:  
**CJ Custom Carpentry Spec**  
LOT 4, 493 SW LEGION DRIVE, LAKE CITY FL, 32054

**NICHOLAS PAUL GEISLER ARCHITECT**  
1158 NW Brown Rd.  
Lake City, FL 32055  
(386) 755-5021  
N.C.A.R.B. Certified

SHEET NUMBER  
**S.4**  
OF 4 SHEETS

Digitally signed by:  
Nicholas P Geisler  
DN: CN = Nicholas P Geisler C = US  
= Unaffiliated  
Date: 2024.09.13 11:19:43 -0400