

REVISIONS	
Aug. 7th, 2024	

CUSTOM HOME FOR:  
**LIPPI RESIDENCE**  
COLUMBIA COUNTY, FLORIDA

**NICHOLAS PAUL GEISLER ARCHITECT, INC.**  
1758 NW Brown Rd.  
Lake City, FL 32055  
N.C.A.R.B. Certified

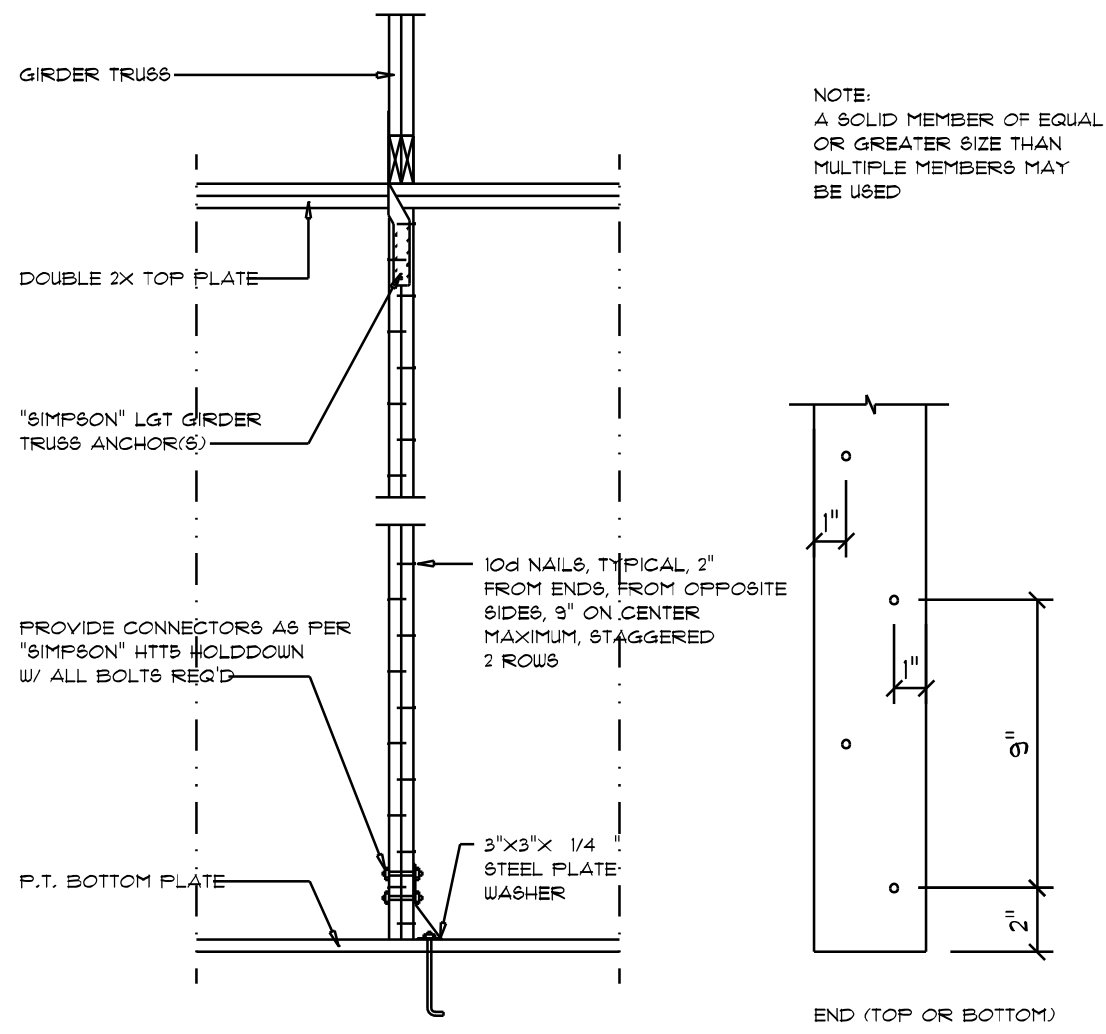
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SHEET NUMBER  
**S.4**  
OF 4 SHEETS

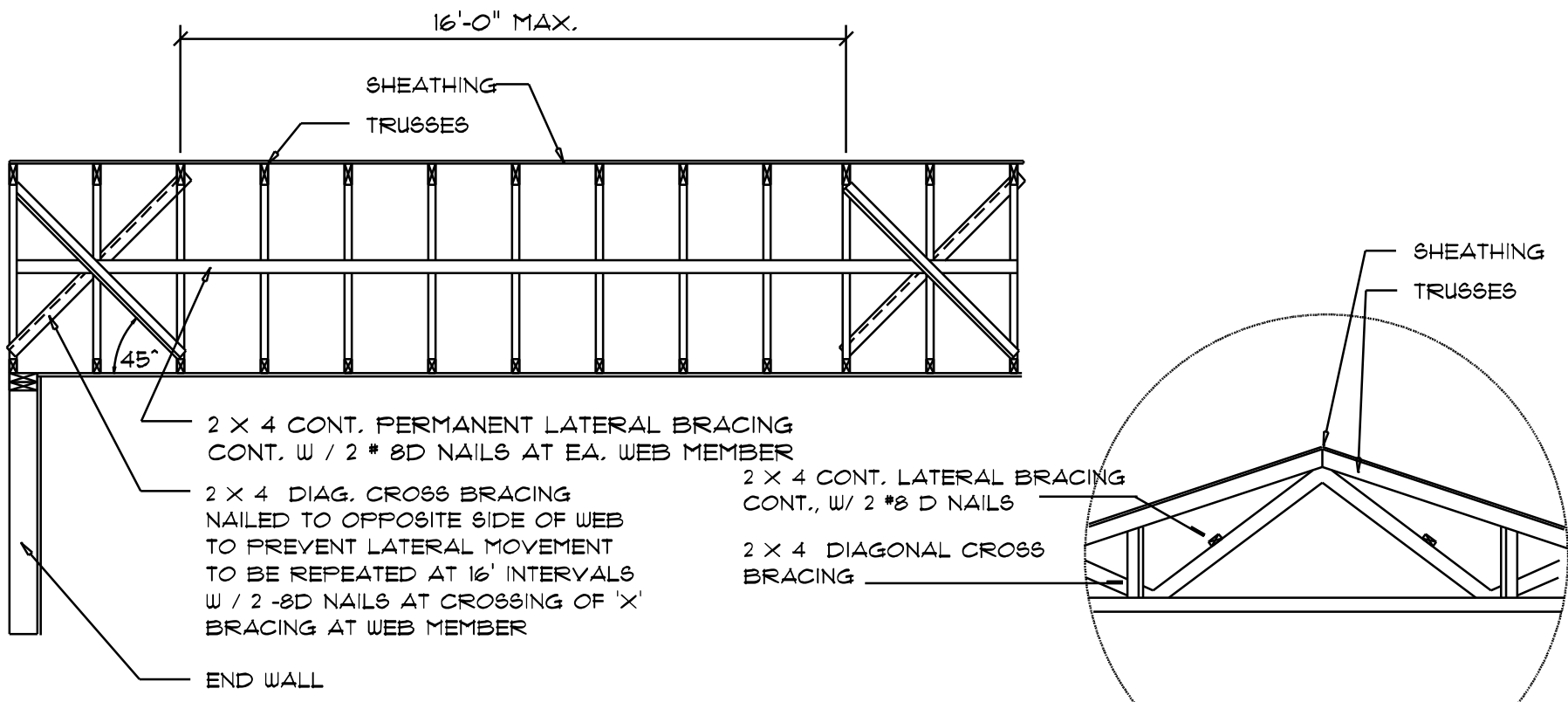
N. P. GEISLER  
Digitally signed by: N. P. GEISLER  
DN: CN = N. P. GEISLER email =  
npg@npg.com C = US O =  
ARCHITECT OU = AR0007005  
Date: 2024.08.16 13:53:23 -0500

AR0007005



**Girder Truss Column DET.**

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

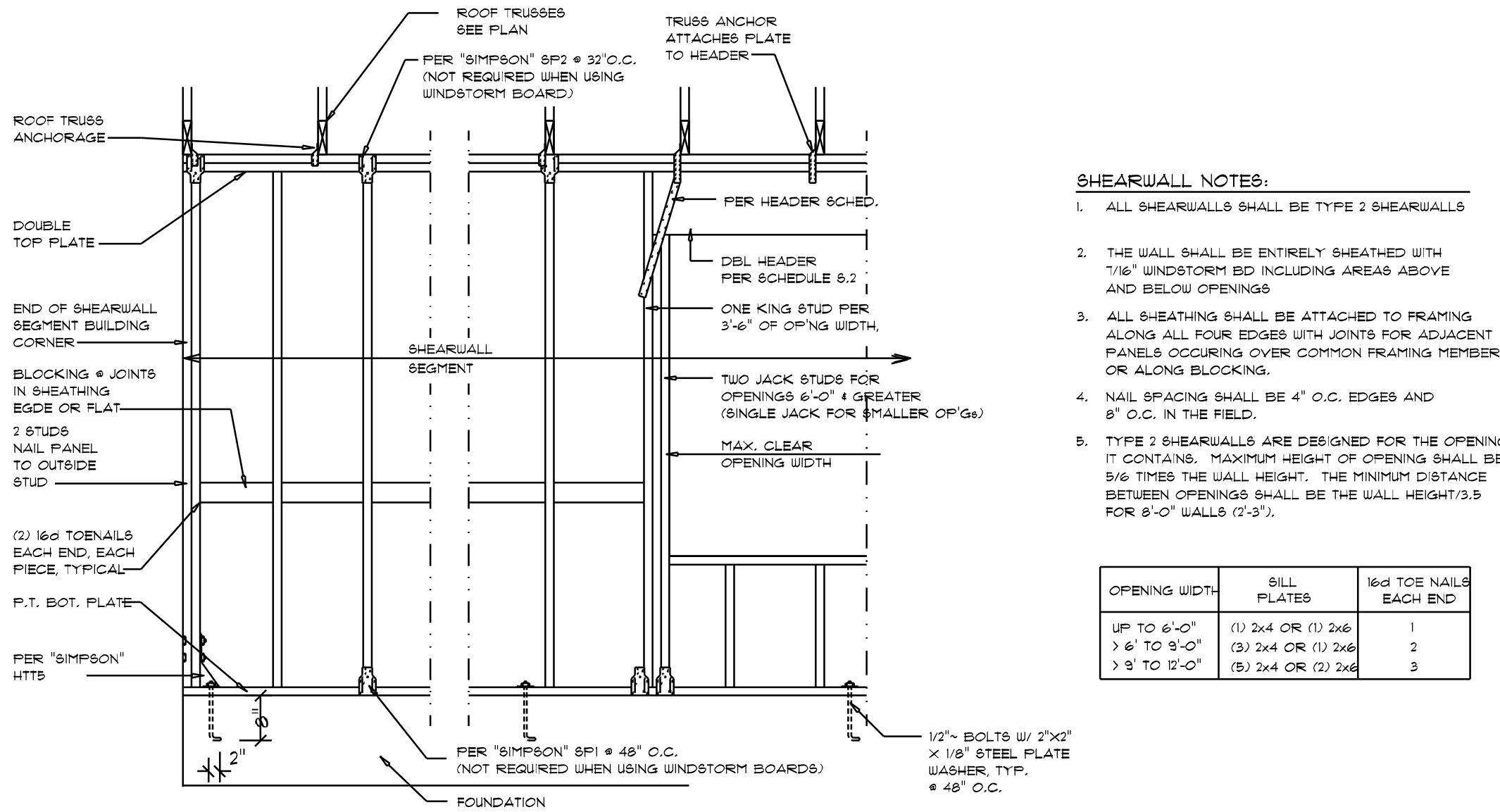


**TYP. PERMANENT TRUSS BRACING DIA.**

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

**Truss Bracing DETAILS**

SCALE: AS NOTED



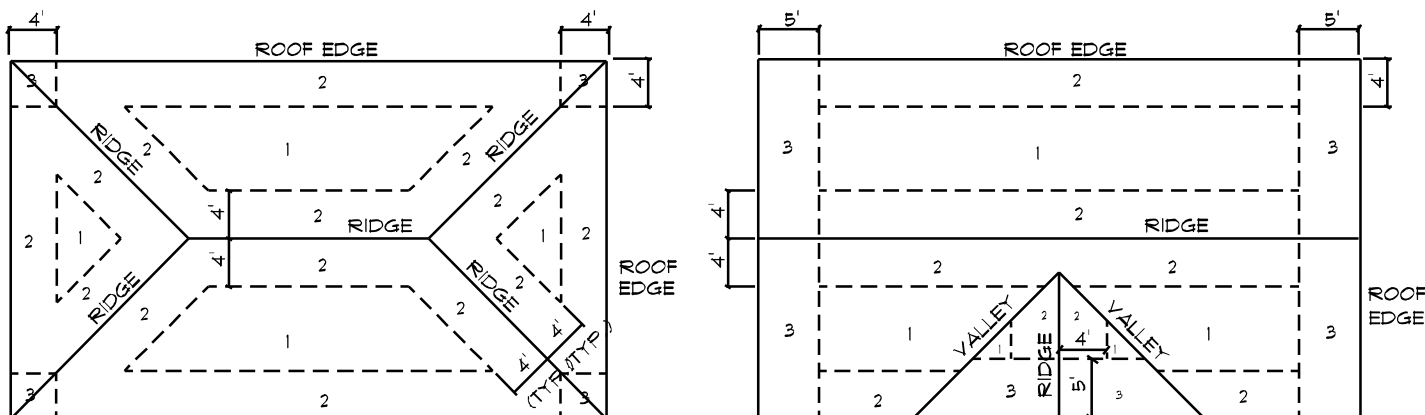
- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
  - THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/8" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENINGS
  - ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS 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 (7'-3").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
6'-0" TO 8'-0"	(3) 2x4 OR (1) 2x6	2
8'-0" TO 12'-0"	(5) 2x4 OR (2) 2x6	3

**Shear Wall DETAILS**

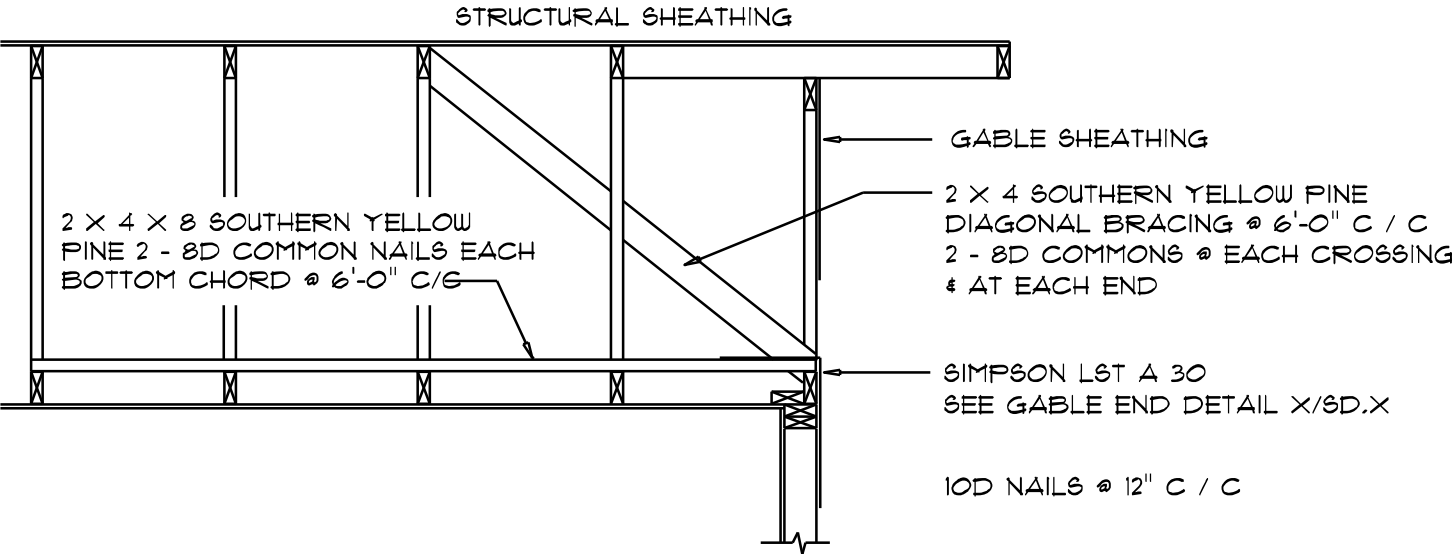
SCALE: NONE

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 6 in. o.c. FIELD
2	7/8" O.A.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 TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD	



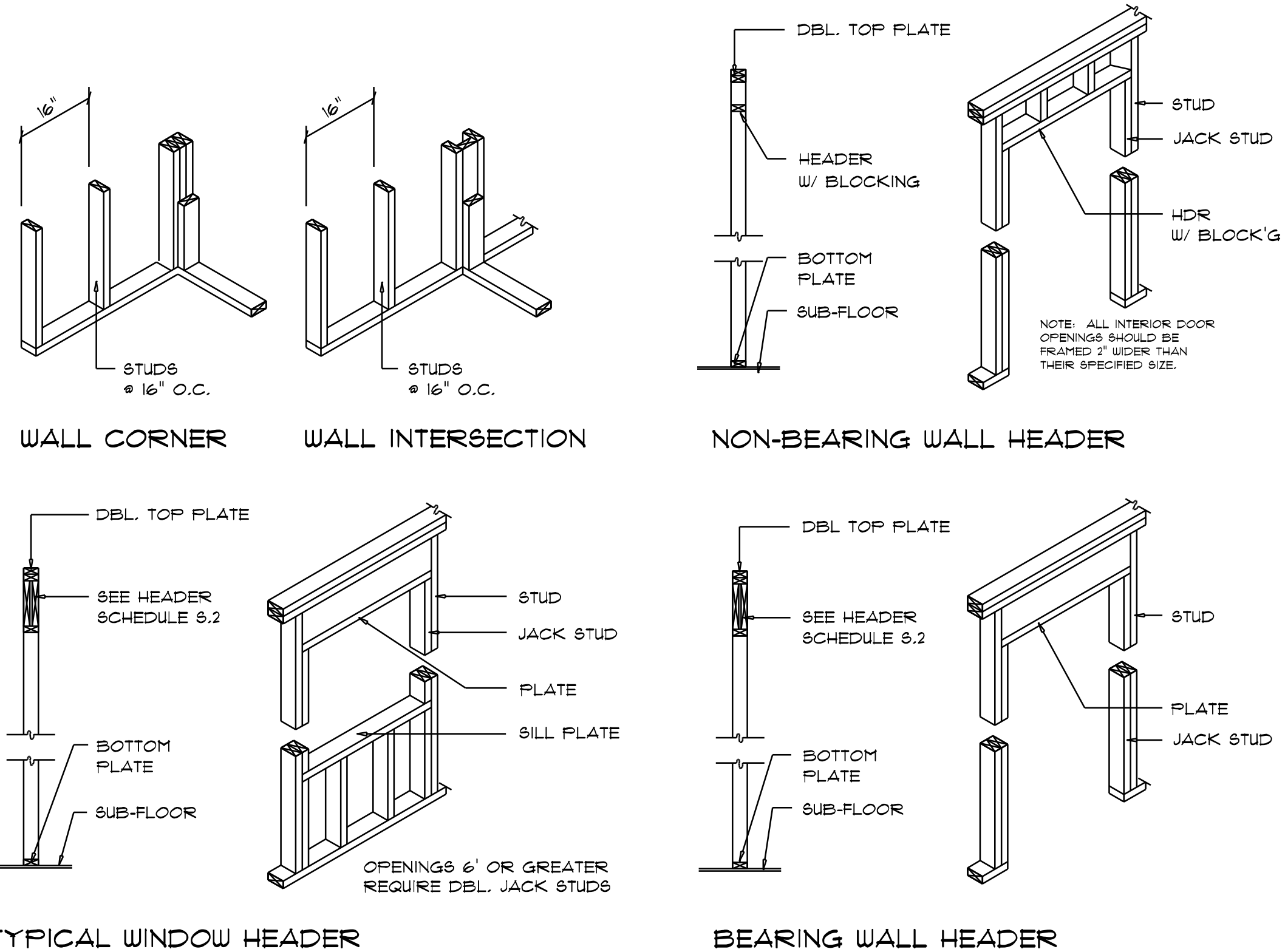
**Roof Nail Pattern DET.**

SCALE: NONE



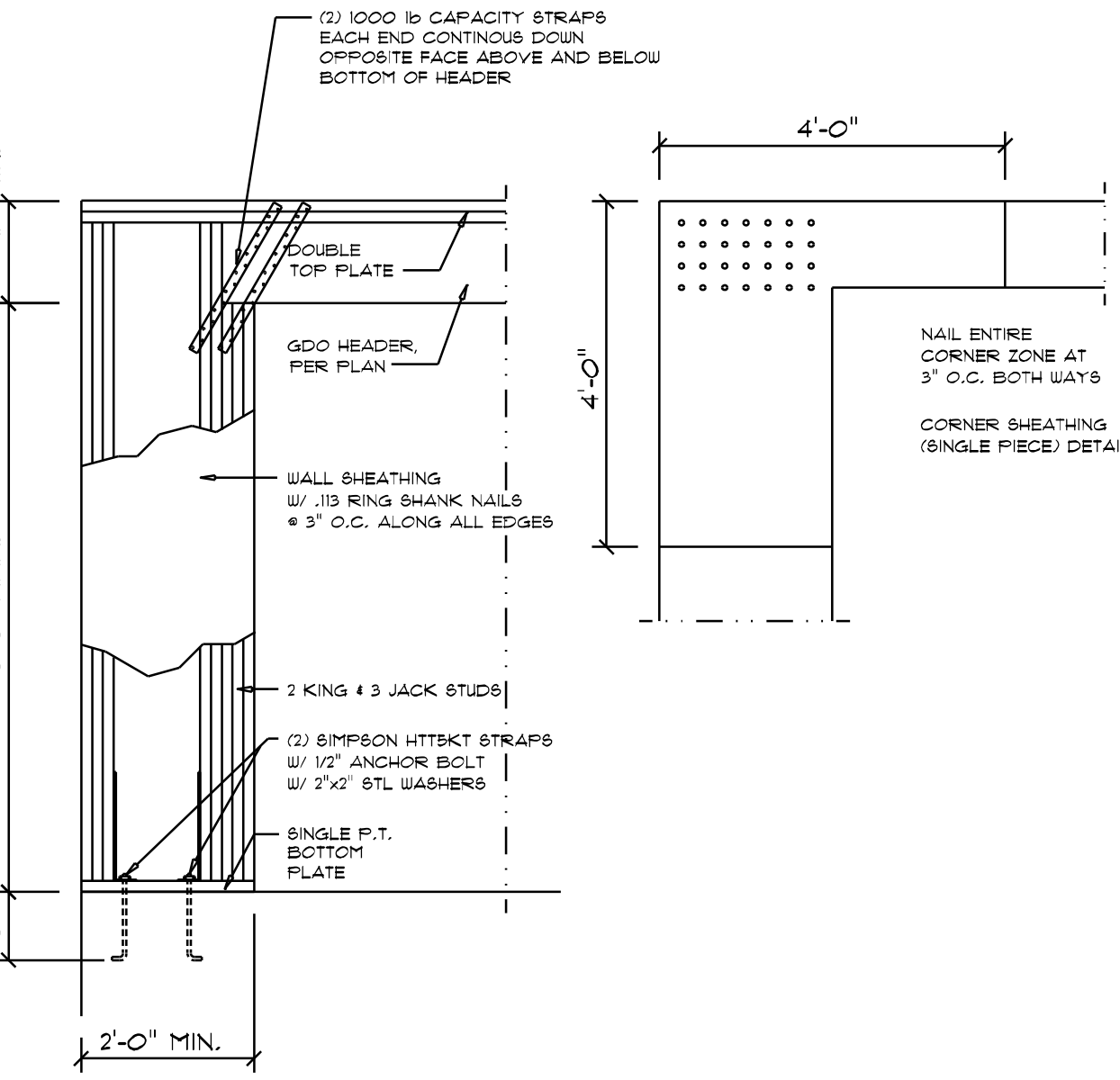
**END WALL BRACING FOR CEILING DIAPHRAGM**

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



**Wall Framing/Header DETAILS**

SCALE: NONE



**Garage End Wall DETAILS**

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