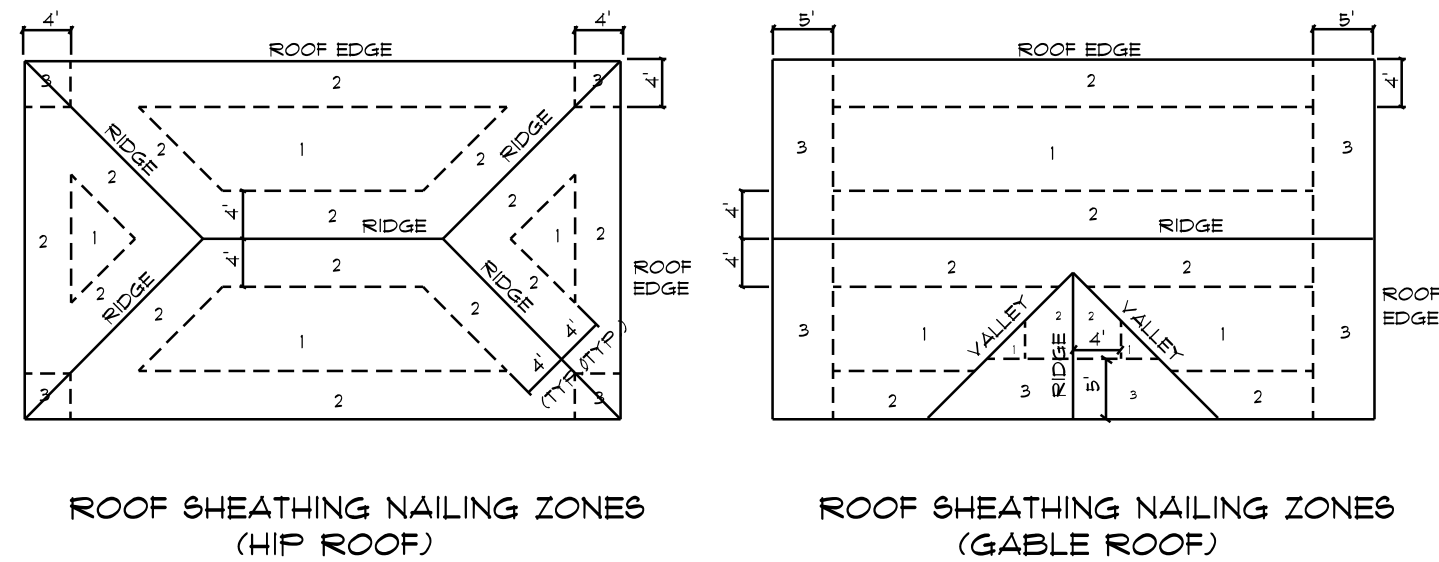
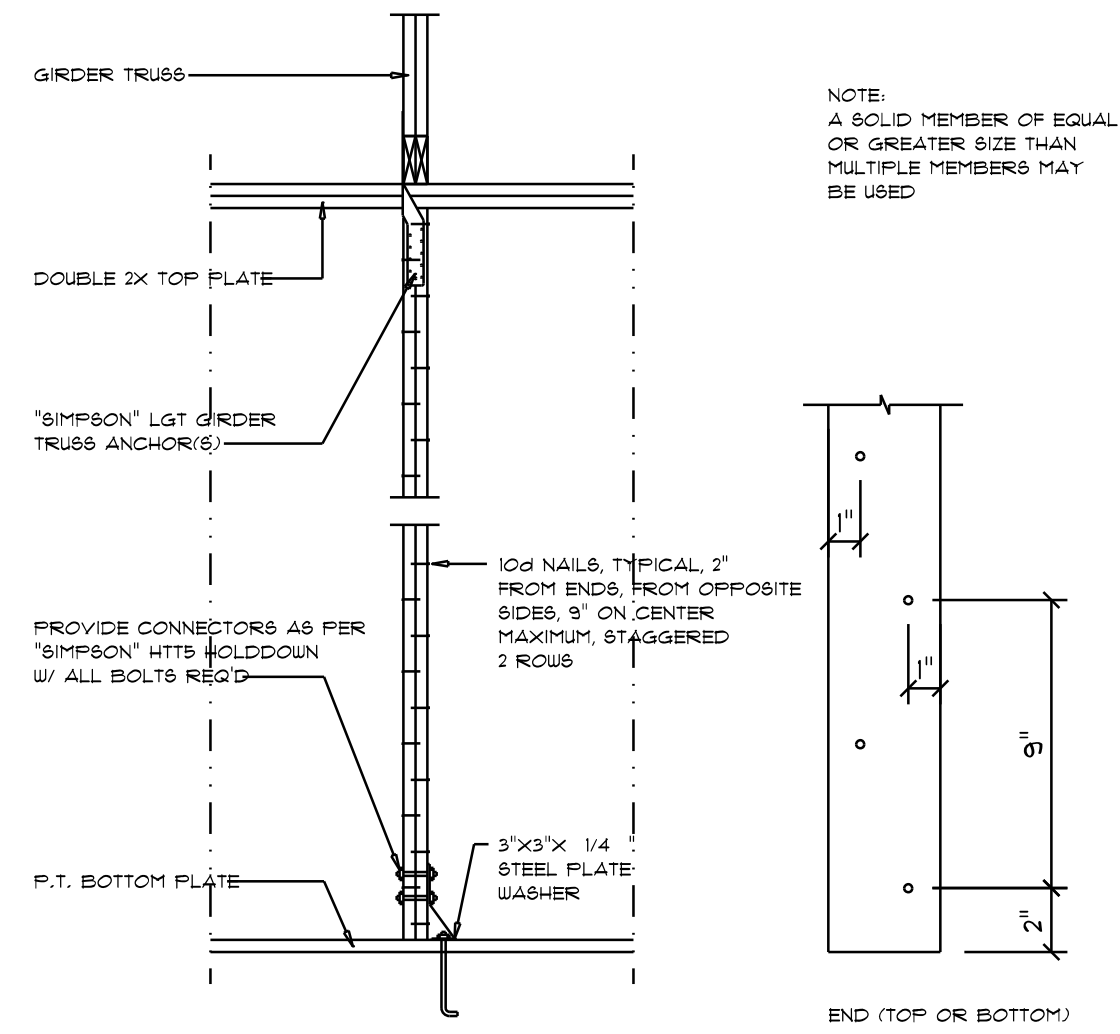


**END WALL BRACING FOR CEILING DIAPHRAGM**  
 NT8 (ALTERNATIVE TO BALLOON FRAMING)  
 NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

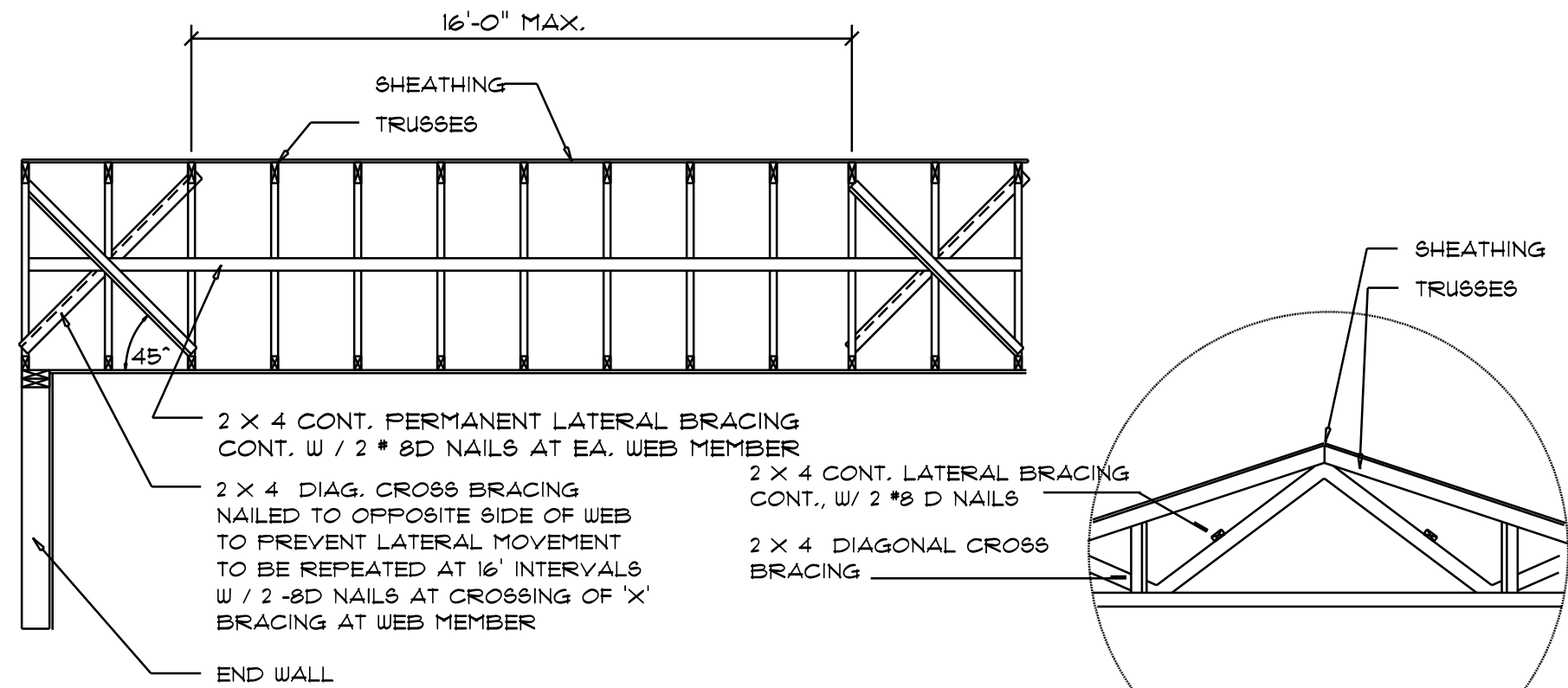
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 6 in. o.c. FIELD
2	1/2" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS OR 3"x0.120" RING SHANK NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
3		4 in. o.c. GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c.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



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

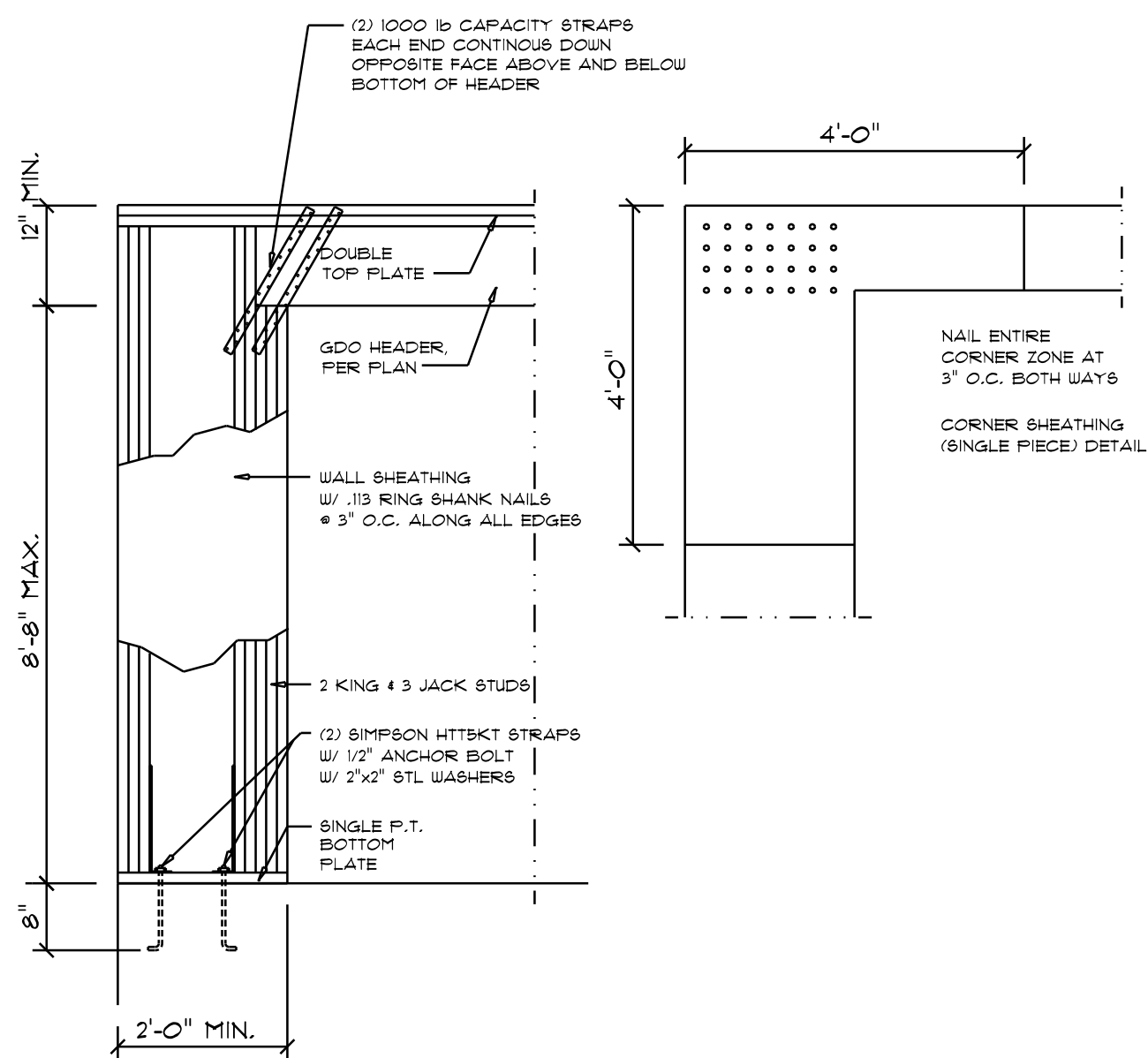


**Girder Truss Column DET.**  
 SCALE: 1/2" = 1'-0"

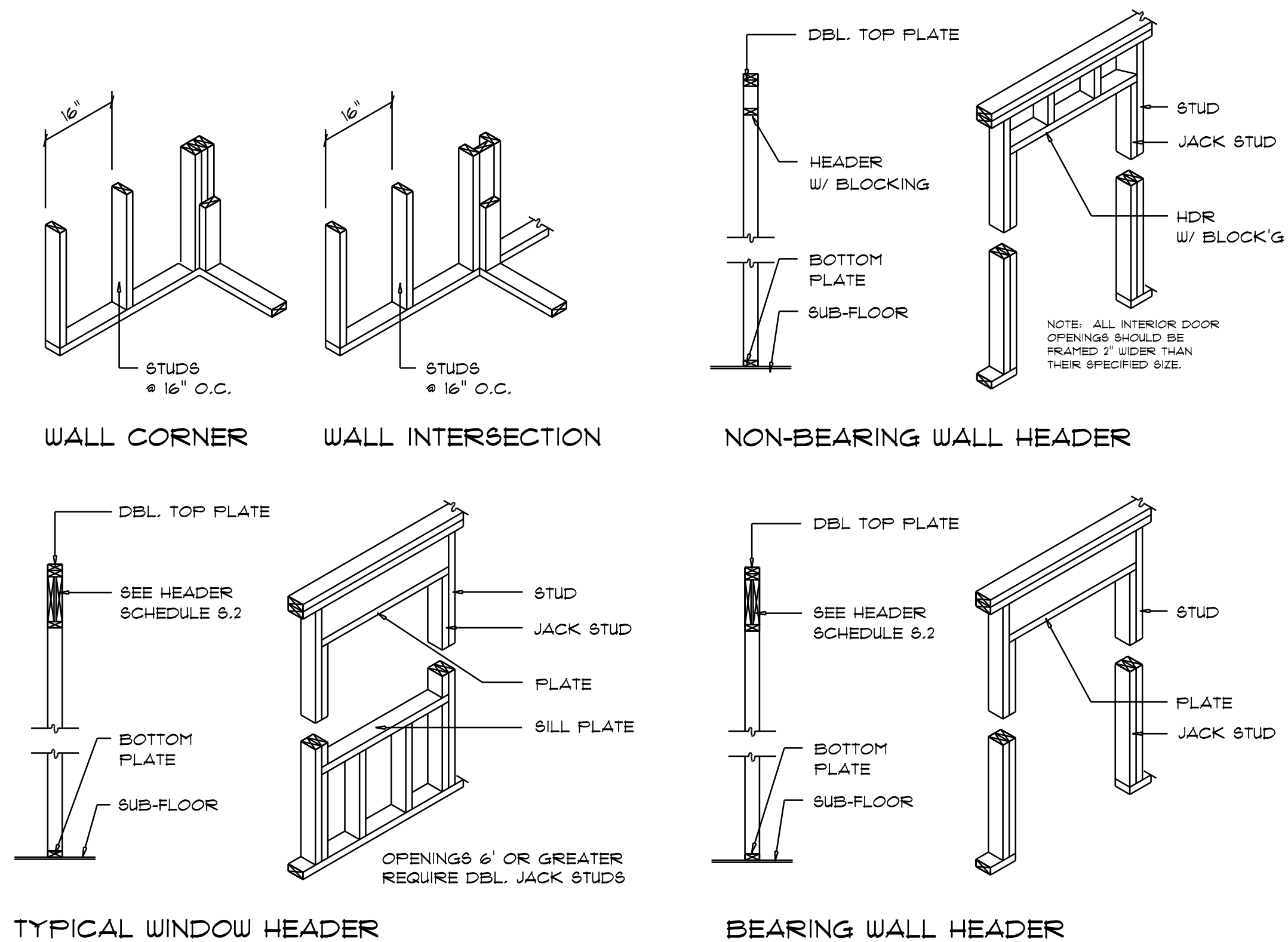


**TYP. PERMANENT TRUSS BRACING DIA.**  
 NT8  
 NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

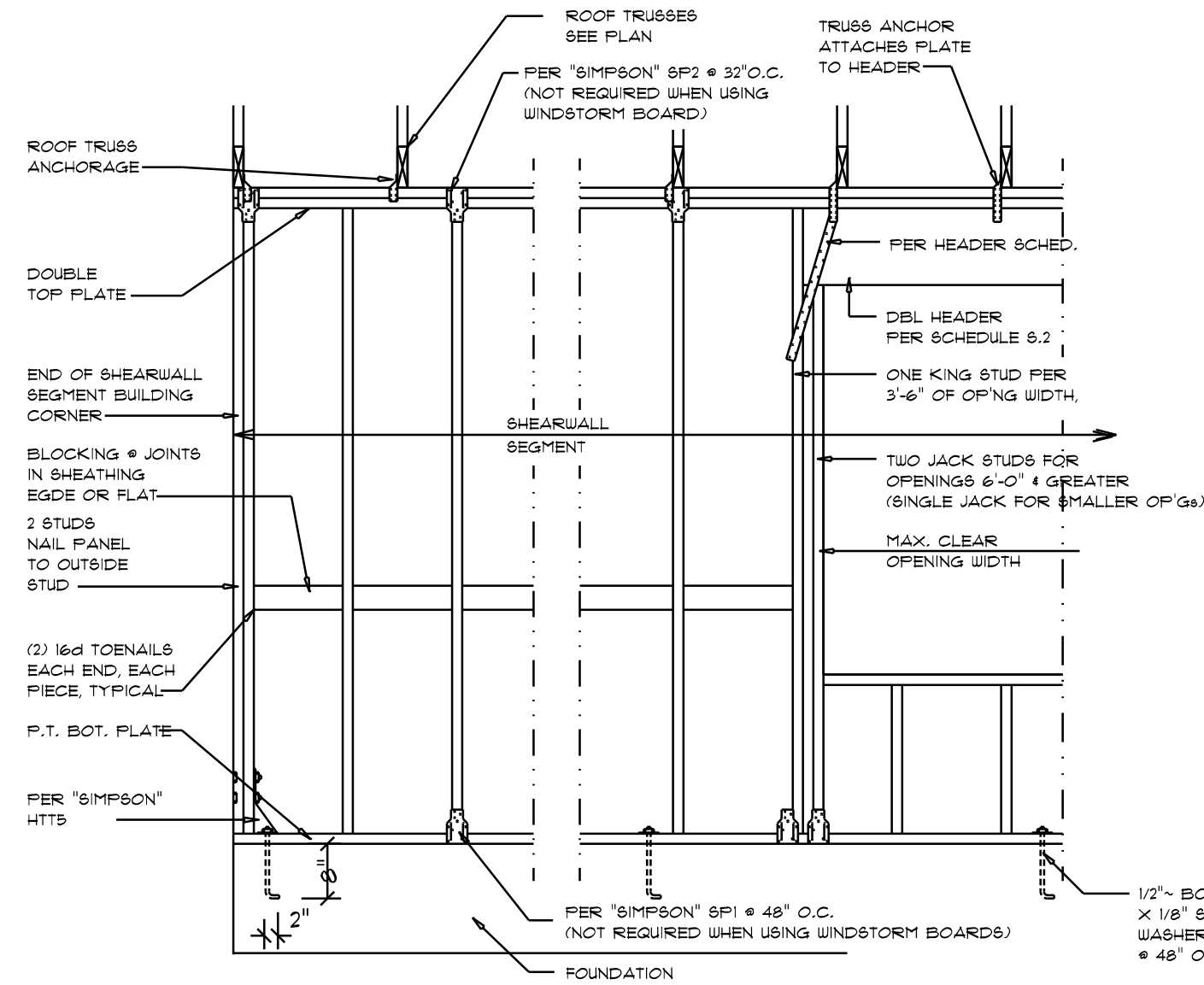
**Truss Bracing DETAILS**  
 SCALE: AS NOTED



**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 1/2" 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'-0" TO 8'-0"	(3) 2x4 OR (1) 2x6	2
8'-0" TO 12'-0"	(5) 2x4 OR (2) 2x6	3

REVISIONS
May 7th, 2024



CUSTOM HOME FOR:  
**IC CONST. SPEC HOUSE**  
 COLUMBIA COUNTY, FLORIDA

**NICHOLAS PAUL GEISLER ARCHITECT**  
 1158 NW Brown Rd.  
 Lake City, FL 32055  
 N.C.A.R.B. Certified

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

**N. P. GEISLER**  
 Digitally signed by: N. P. GEISLER  
 DN: CN=N. P. GEISLER email=nggeisler7@gmail.com C=US O=ARCHITECT OU=AR0007005  
 Date: 2024.06.14 17:07:22 -0500  
 AR0007005