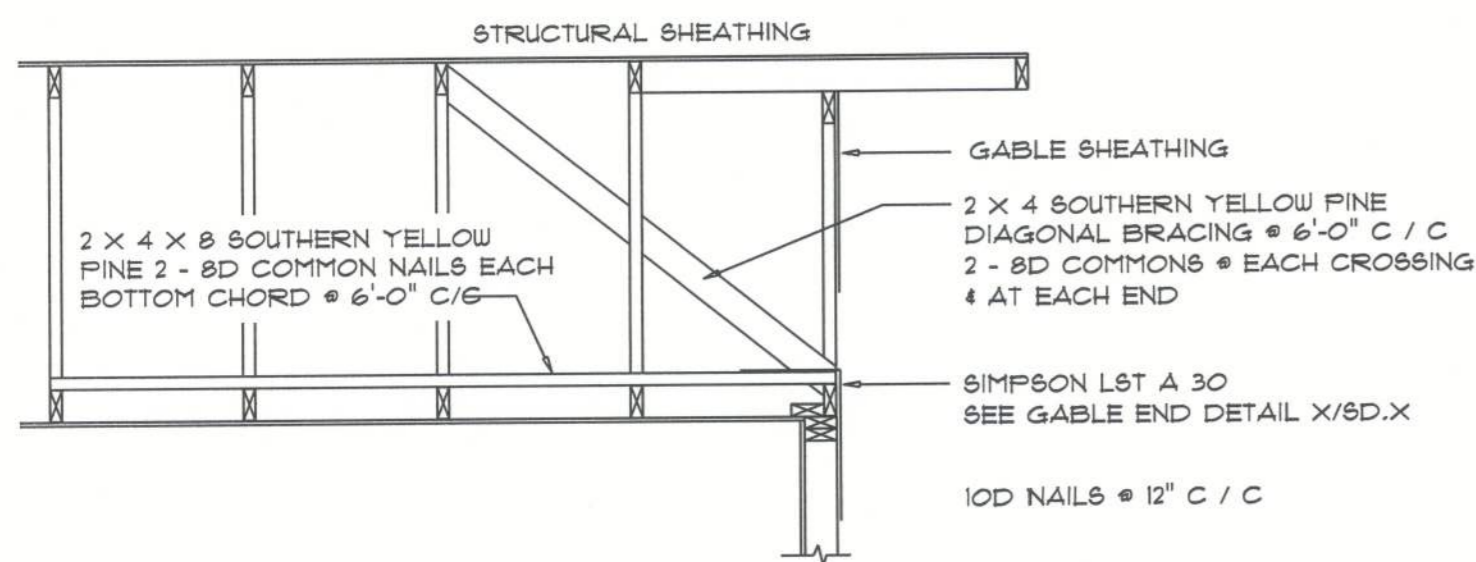


**GABLE END GYPSUM DIAPHRAGM HOLDDOWN CONNECTOR**

SCALE: NONE

A.1

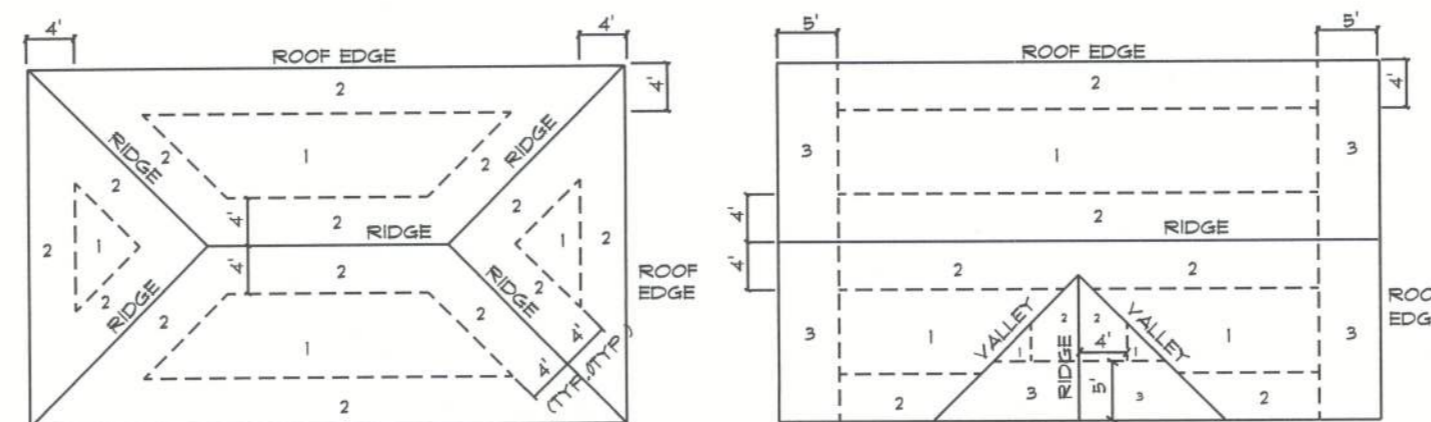


**END WALL BRACING FOR CEILING DIAPHRAGM**

NTS (ALTERNATIVE TO BALLOON FRAMING)  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 12 in. o.c. FIELD
2	1/16" O.S.B. OR 15/32 CDX	.113 RING SHANKED NAILS	6 in. o.c. EDGE 9 in. o.c. FIELD
3			4 in. o.c. GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD

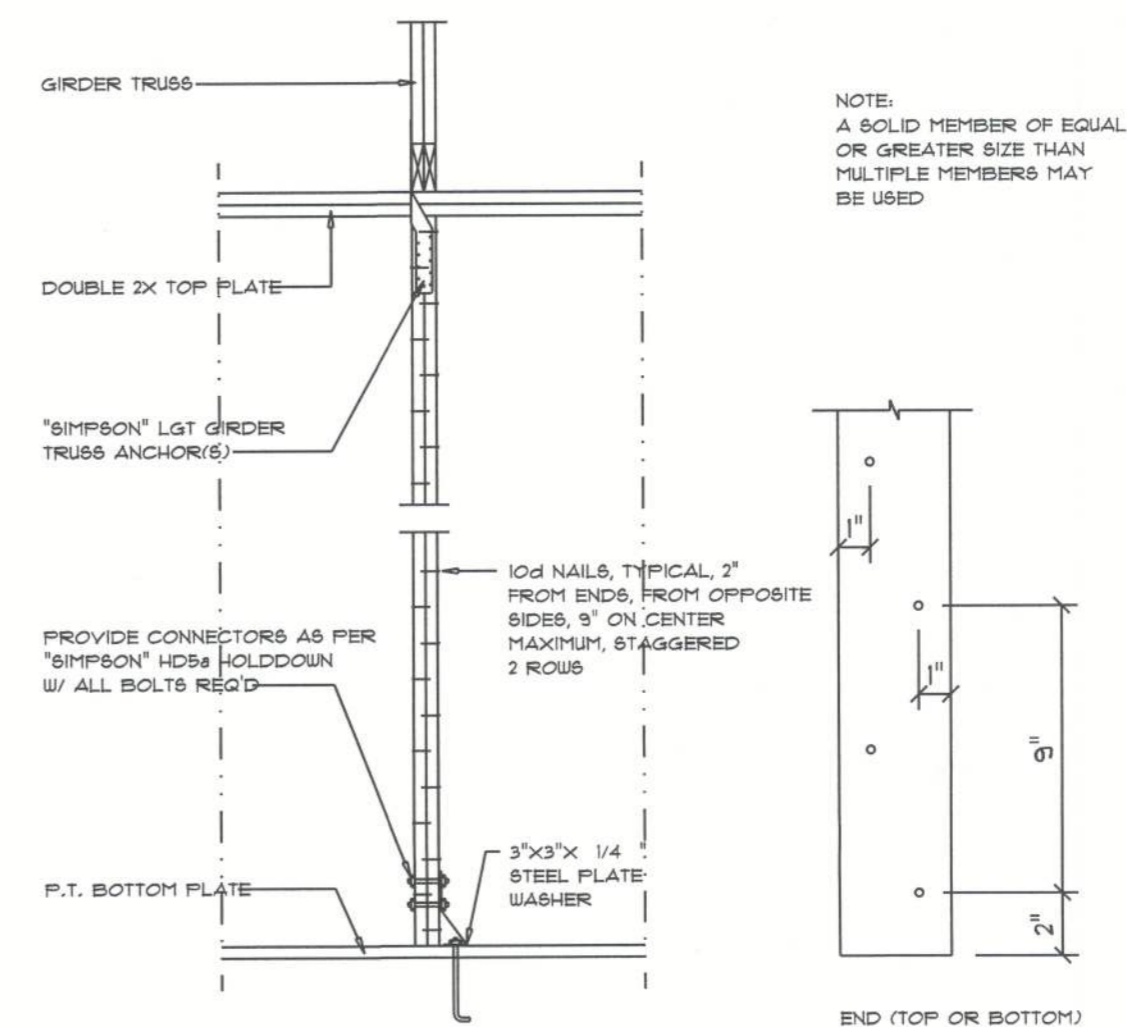


**ROOF SHEATHING NAILING ZONES (HIP ROOF) ROOF SHEATHING NAILING ZONES (GABLE ROOF)**

**Roof Nail Pattern DET.**

SCALE: NONE

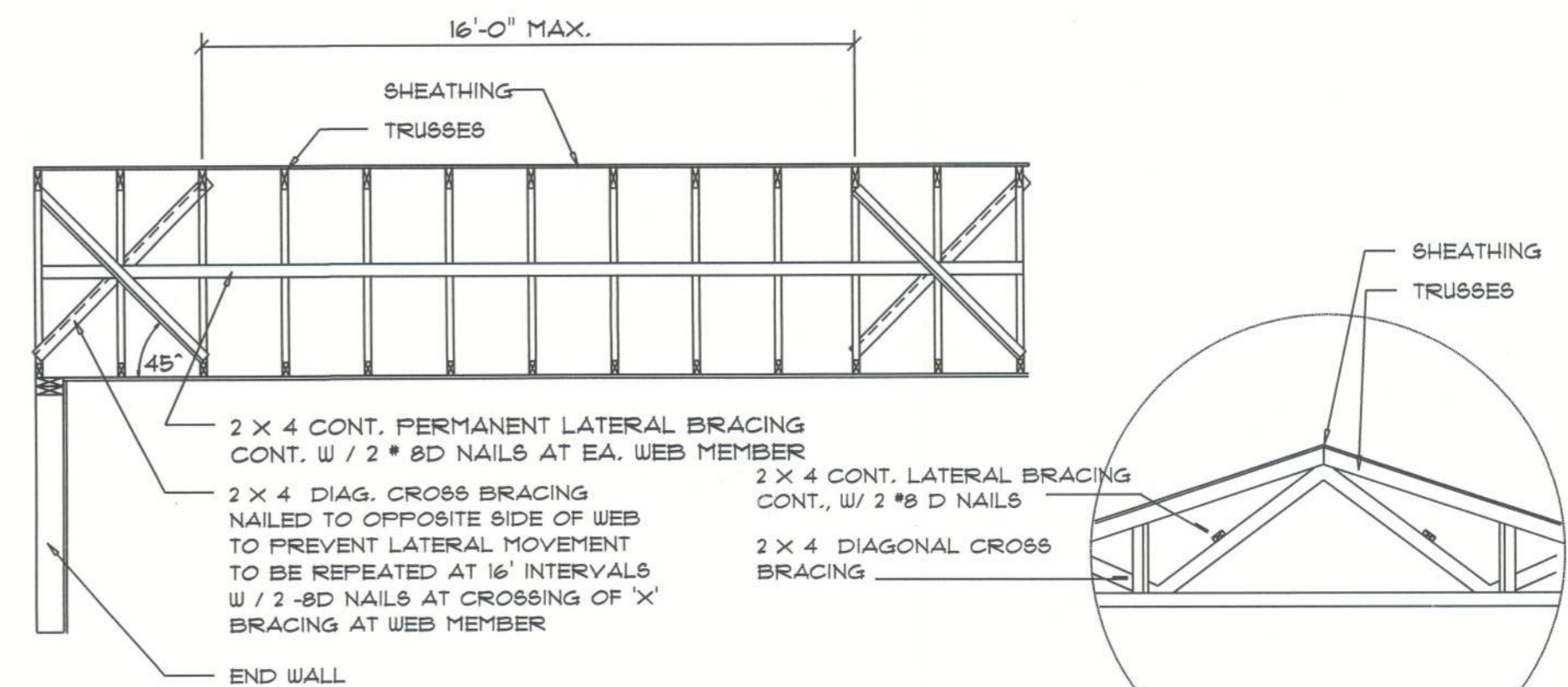
B



**Girder Truss Column DET.**

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

C



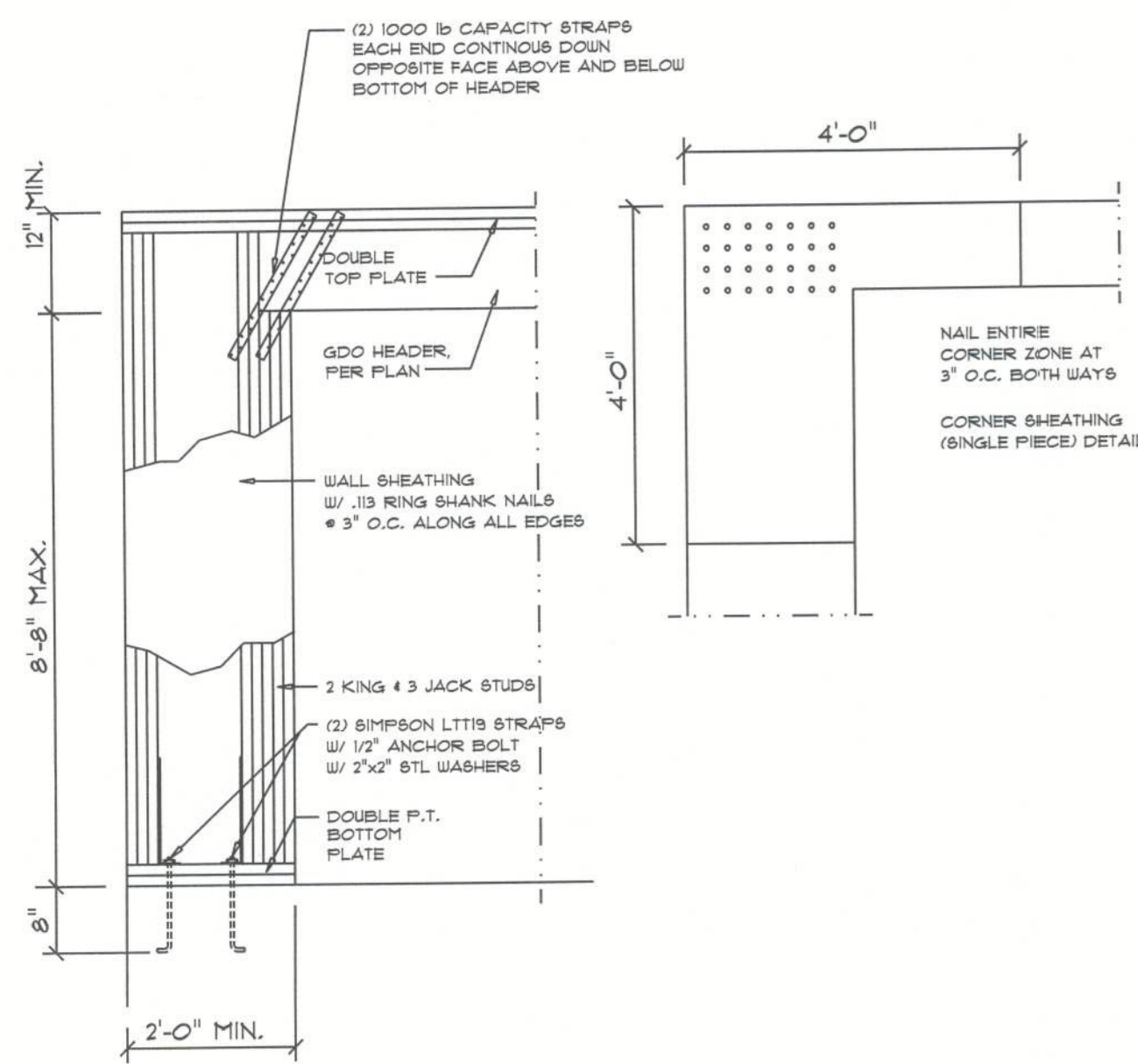
**TYP. PERMANENT TRUSS BRACING DIA.**

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

**Truss Bracing DETAILS**

SCALE: AS NOTED

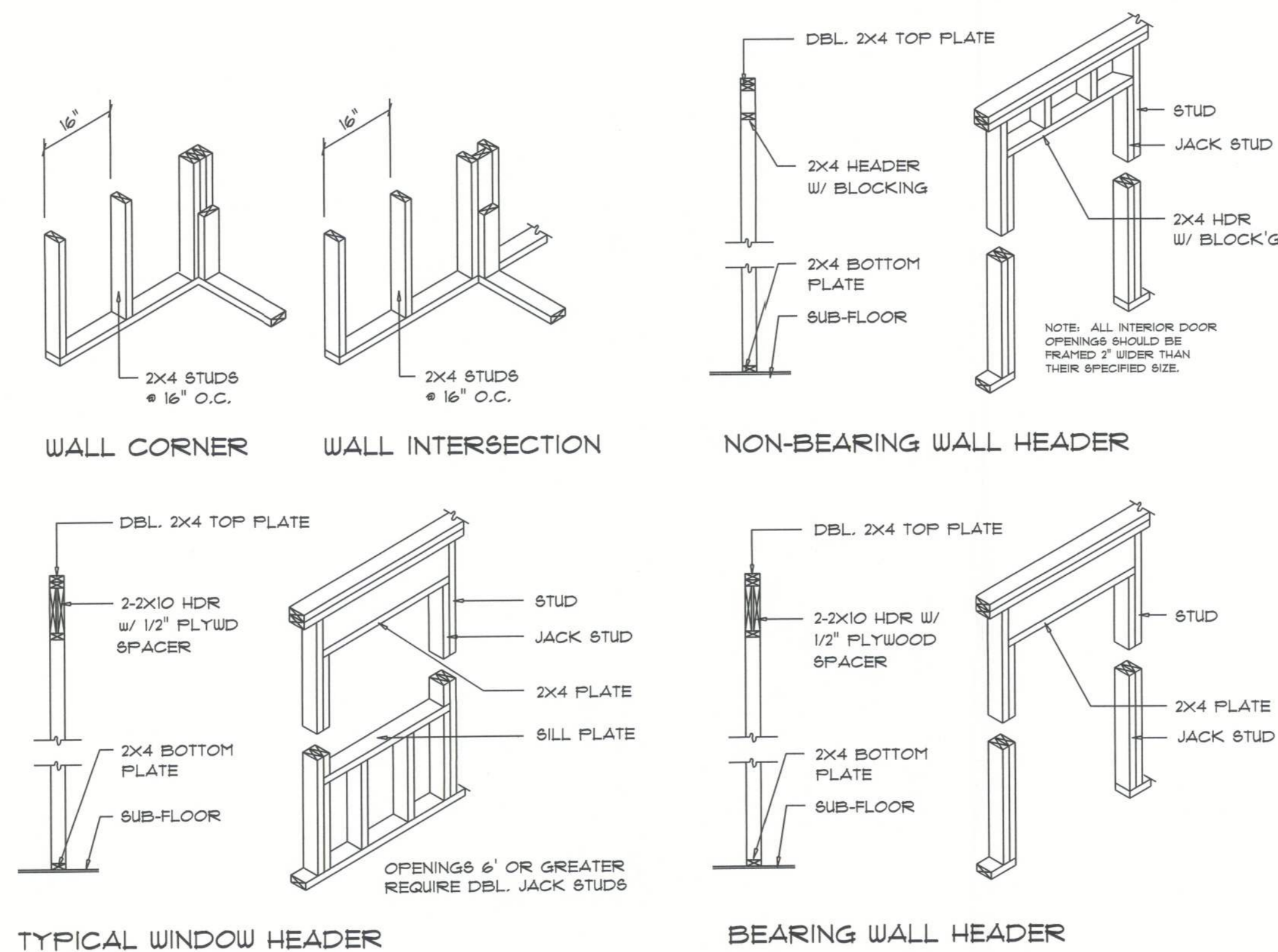
D



**Garage End Wall DETAILS**

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

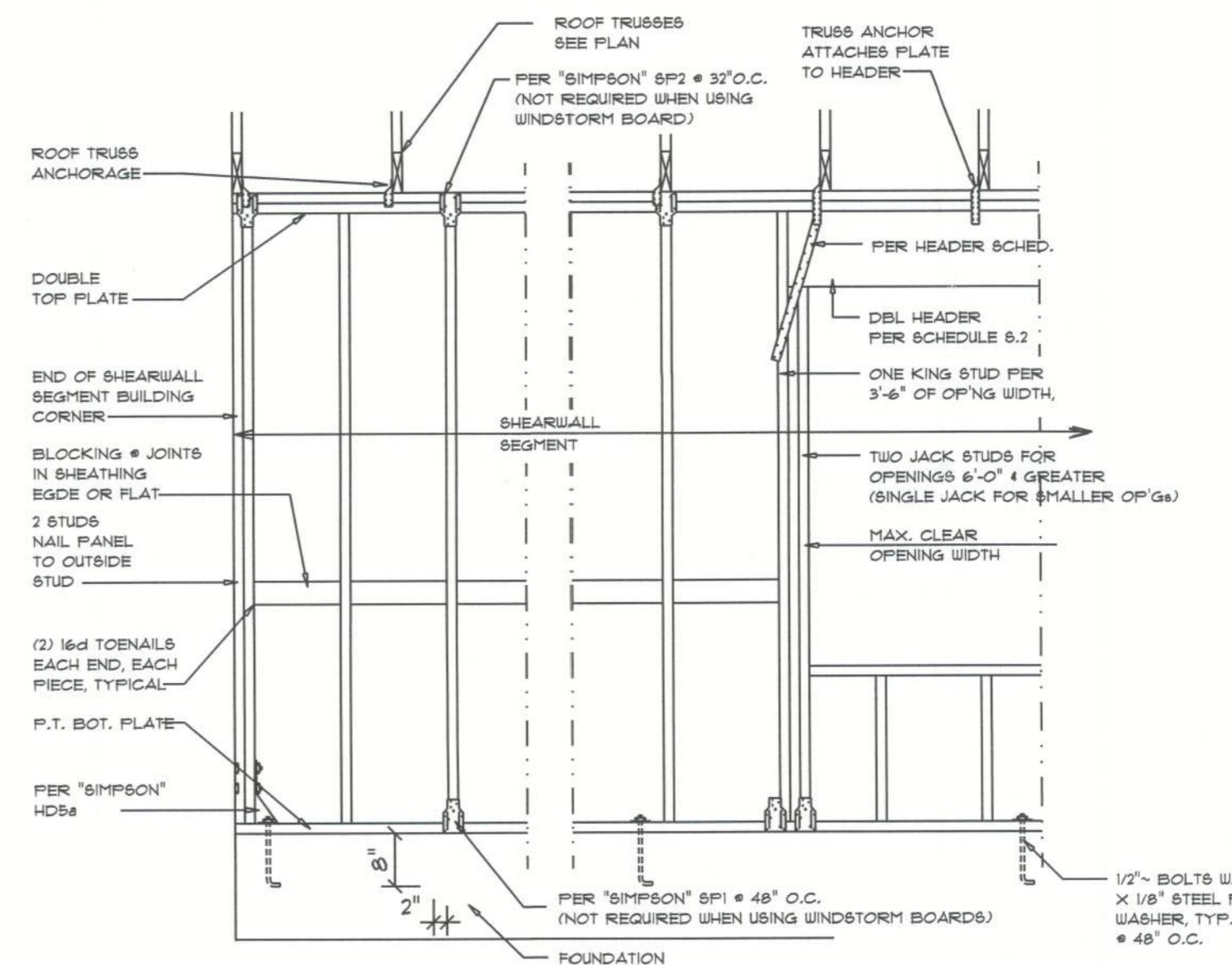
G



**Wall Framing/Header DETAILS**

SCALE: NONE

F



**Shear Wall DETAILS**

SCALE: NONE

E

- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY 910-10-91 ICC-ES E308.4.3.
  - THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/4" SINGLSTORY 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 3/4 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	BILL PLATES	1/4" TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
3' 6" TO 9'-0"	(3) 2x4 OR (1) 2x6	2
3' 9" TO 12'-0"	(5) 2x4 OR (2) 2x6	3

REVISIONS
Sept. 27th, 2022

ASPEC HOUSE FOR:  
**GATOR & LORI DAVID**  
LOT 24, ROSE POINTE S/D, COLUMBIA COUNTY, FLORIDA

**NICHOLAS PAUL GEISLER ARCHITECT**  
1756 NW English Rd.  
Lake City, FL 32056

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

AR0007005