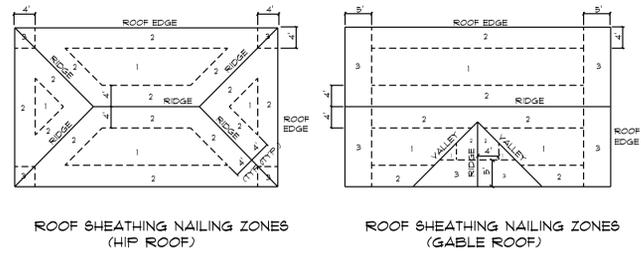


**END WALL BRACING FOR CEILING DIAPHRAGM** (A)

NTS (ALTERNATIVE TO BALLOON FRAMING)

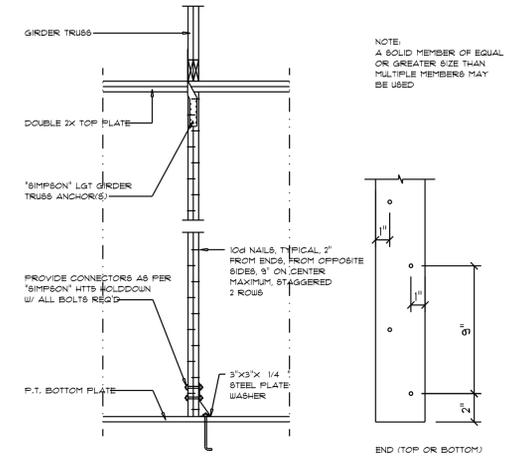
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1		6 in. o.c. EDGE 6 in. o.c. FIELD	
2	1/8" O.S.B. OR 5/32 CDX	2 1/2"x0.131" RING SHANK NAILS OR 3"x0.100" RING SHANK NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
3		4 in. o.c. @ GABLE END/WALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD	



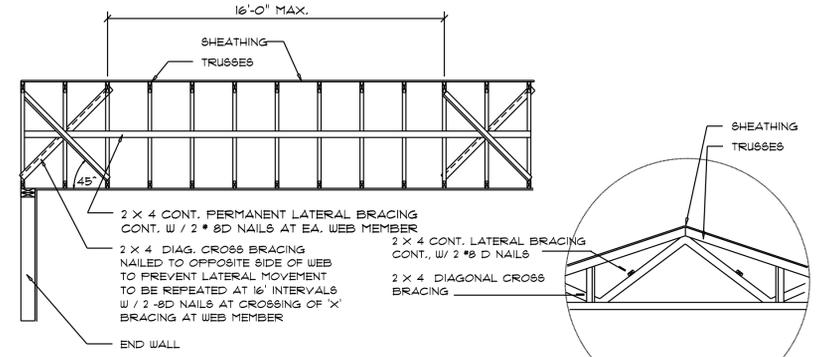
**Roof Nail Pattern DET.** (B)

SCALE: NONE



**Girder Truss Column DET.** (C)

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



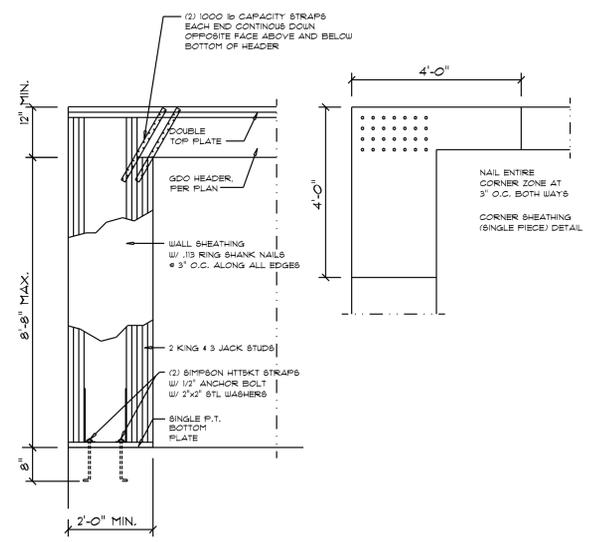
**TYP. PERMANENT TRUSS BRACING DIA.** (D)

NTS

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

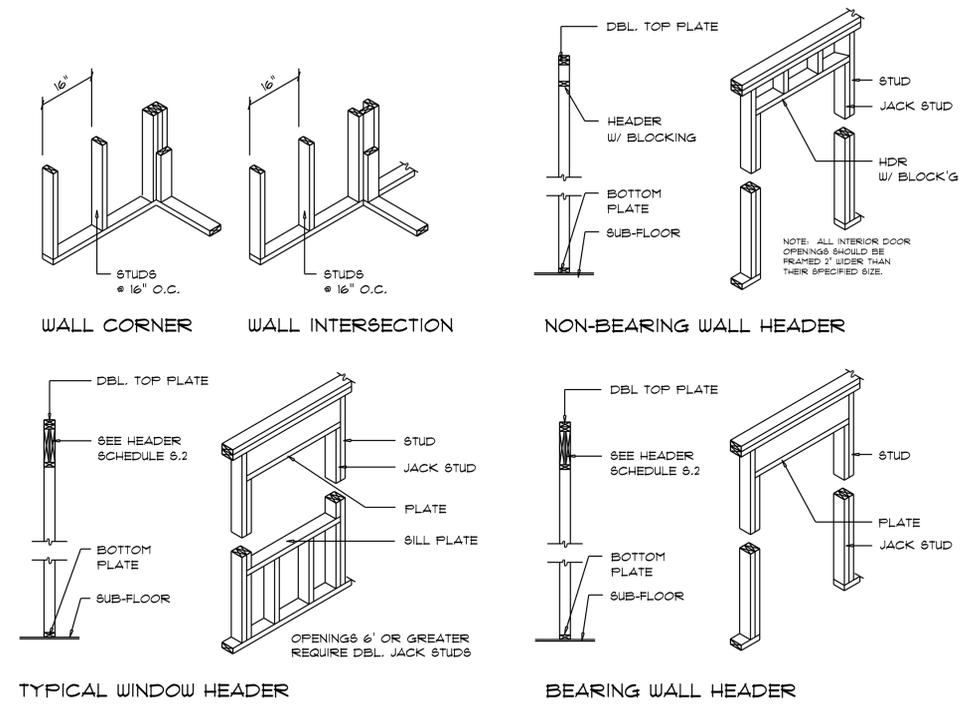
**Truss Bracing DETAILS** (D)

SCALE: AS NOTED



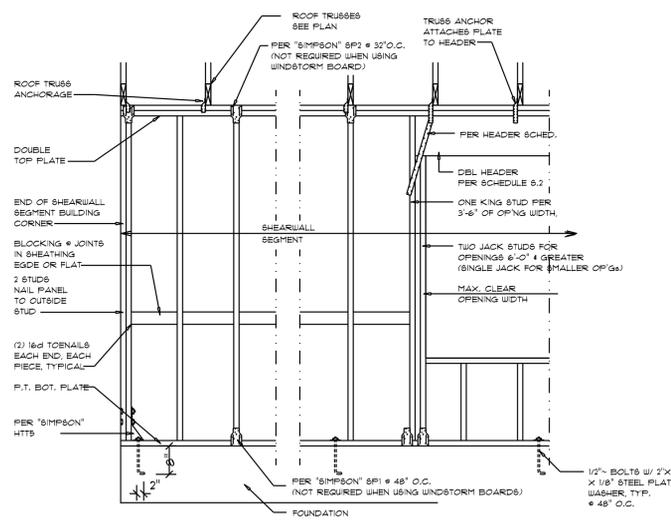
**Garage End Wall DETAILS** (G)

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



**Wall Framing/Header DETAILS** (F)

SCALE: NONE



**Shear Wall DETAILS** (E)

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 3/4 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 FLATES	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) 2x4	3

REVISIONS
Aug. 25th, 2025

**JAMES & LORA DAVID**  
 Lot #10 Rose Pointe - Columbia County, FL

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

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

AR0007005