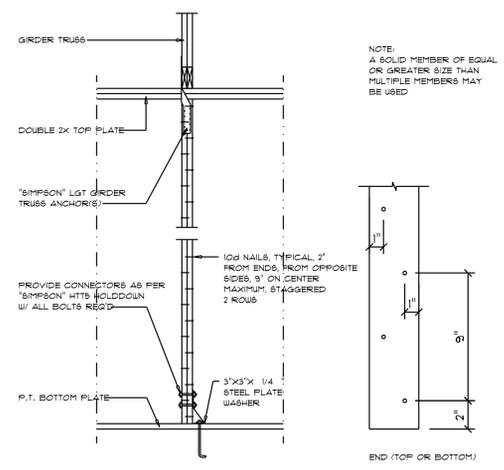
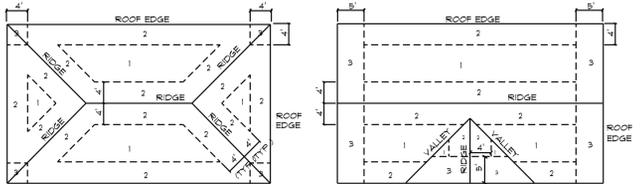


**END WALL BRACING FOR CEILING DIAPHRAGM**  
NTS (ALTERNATIVE TO BALLOON FRAMING)  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

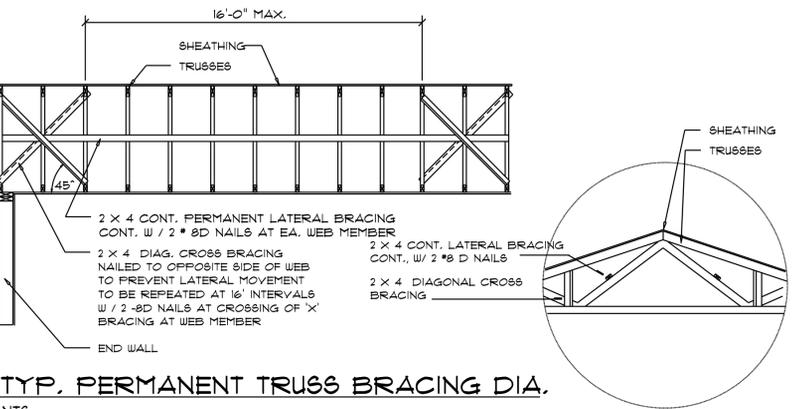


**Girder Truss Column DET.**  
SCALE: 1/2" = 1'-0"

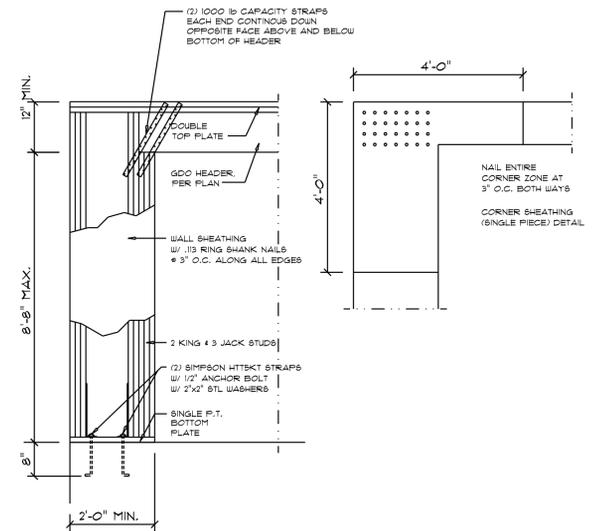
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6" IN. O.C. EDGE 6" IN. O.C. FIELD
2	7/8" O.S.B. OR 1/2" CDX	2 1/2"X0.131" RING SHANK NAILS OR 3"X0.00" RING SHANK NAILS	6" IN. O.C. EDGE 6" IN. O.C. FIELD
3			4" IN. O.C. @ GABLE ENDWALL OR GABLE TRUSS 6" IN. O.C. EDGE 6" IN. O.C. FIELD



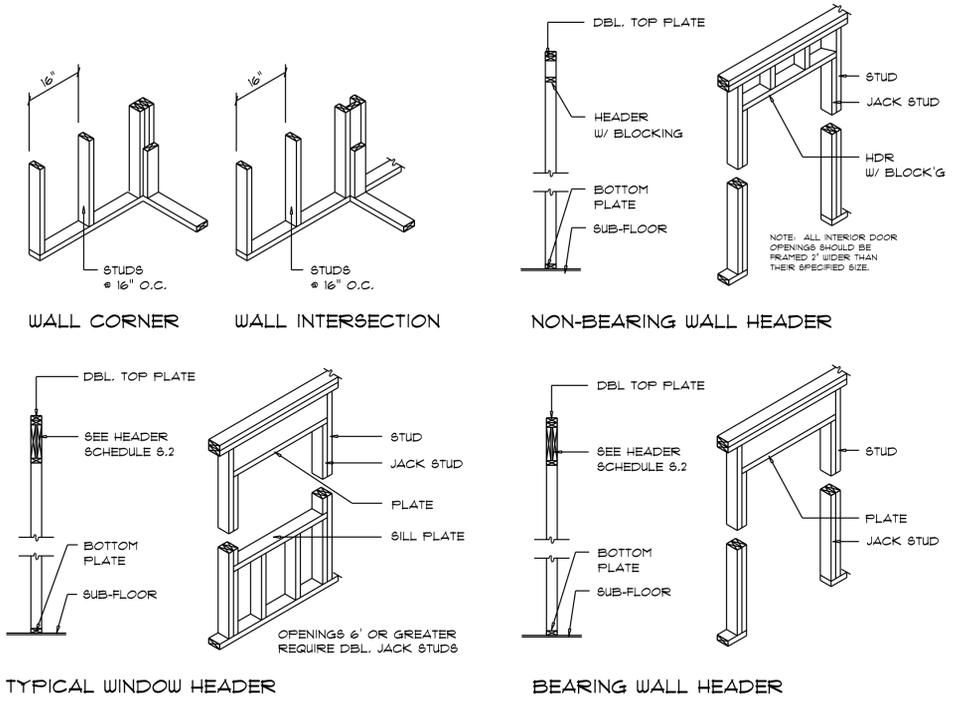
**Roof Nail Pattern DET.**  
SCALE: NONE



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

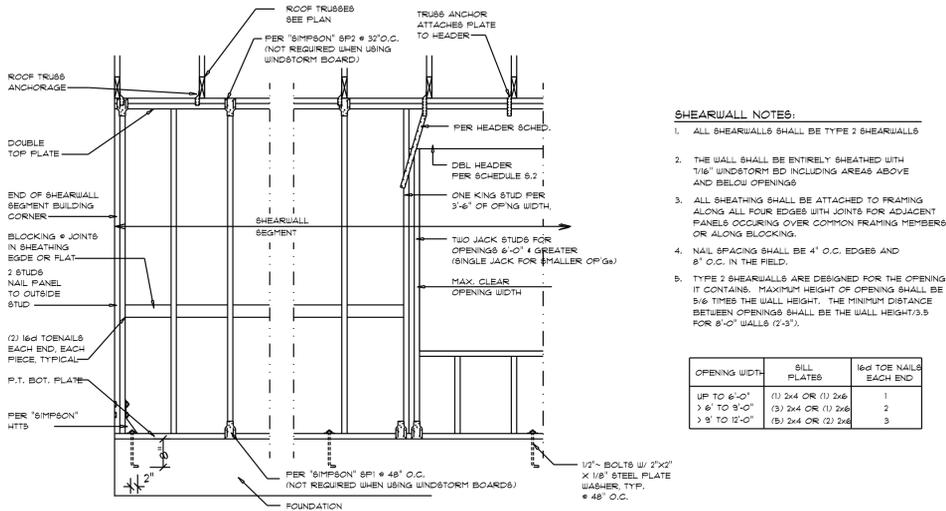


**Garage End Wall DETAILS**  
SCALE: 1/2" = 1'-0"



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

**Truss Bracing DETAILS**  
SCALE: AS NOTED



**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 3/6 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 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

**Shear Wall DETAILS**  
SCALE: NONE

REVISIONS
Aug. 27th, 2025

FOREST COUNTRY MODEL HOME  
SPARKS CONSTRUCTION  
LAKE CITY, FL

NICHOLAS PAUL GEISLER ARCHITECT  
N.C.A.R.B. Certified  
1158 NW Brown Rd.  
Lake City, FL 32065

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

AR0007005

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