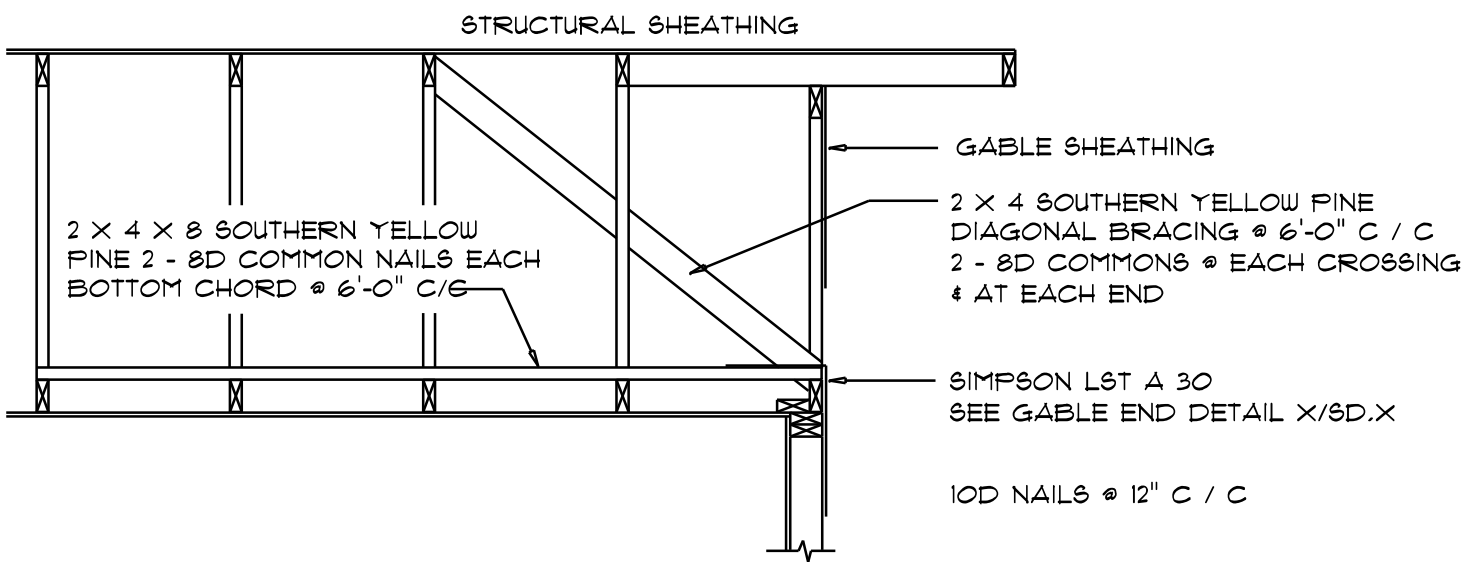
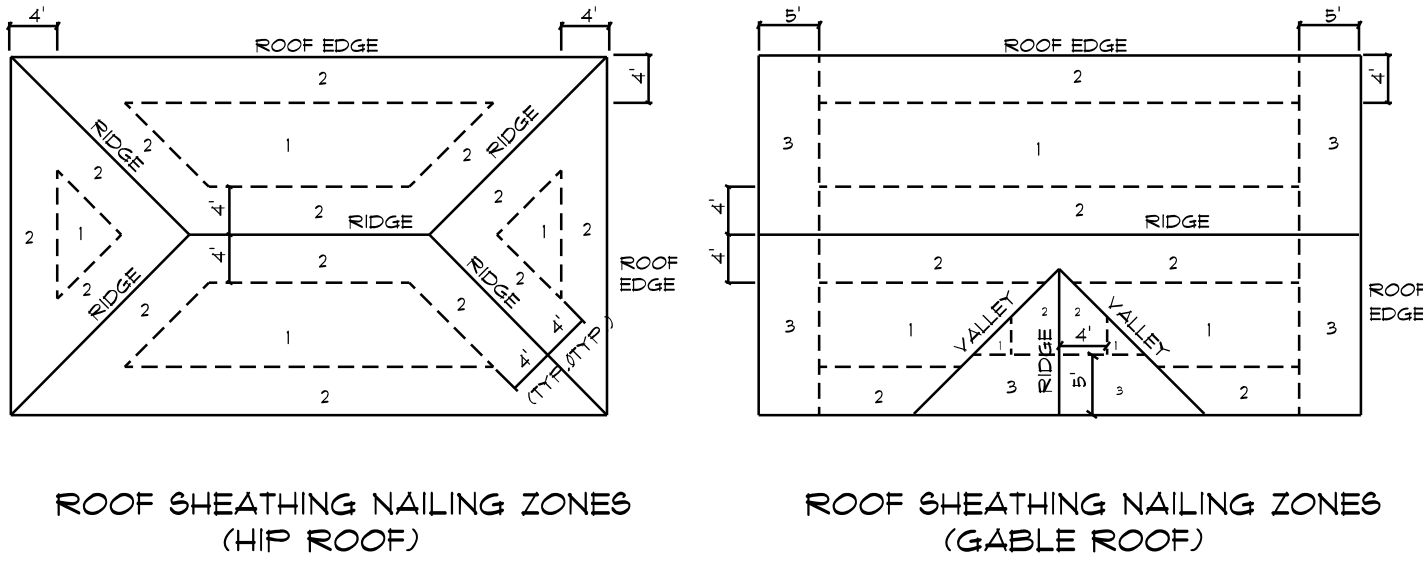


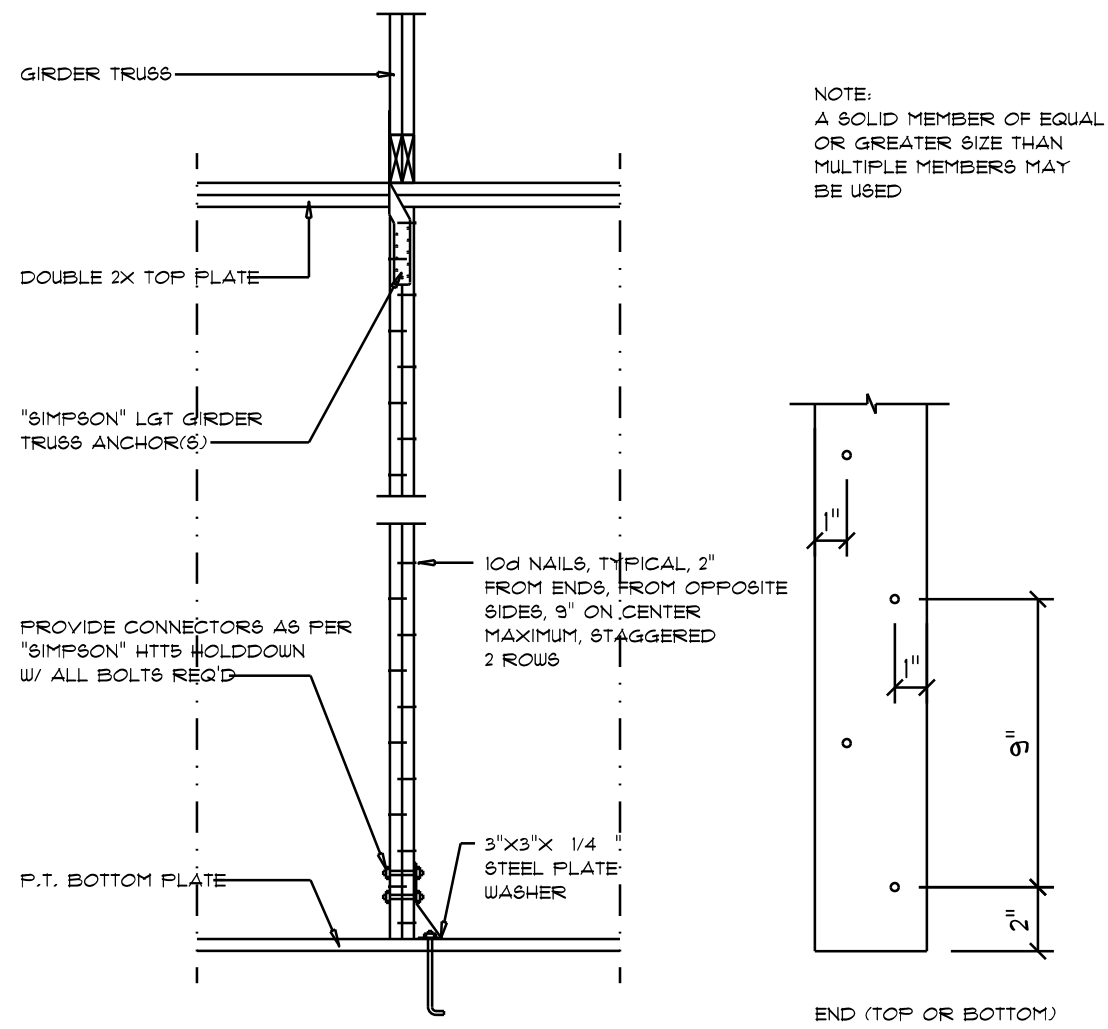


**END WALL BRACING FOR CEILING DIAPHRAGM**  
 NTS (ALTERNATIVE TO BALLOON FRAMING)  
 NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

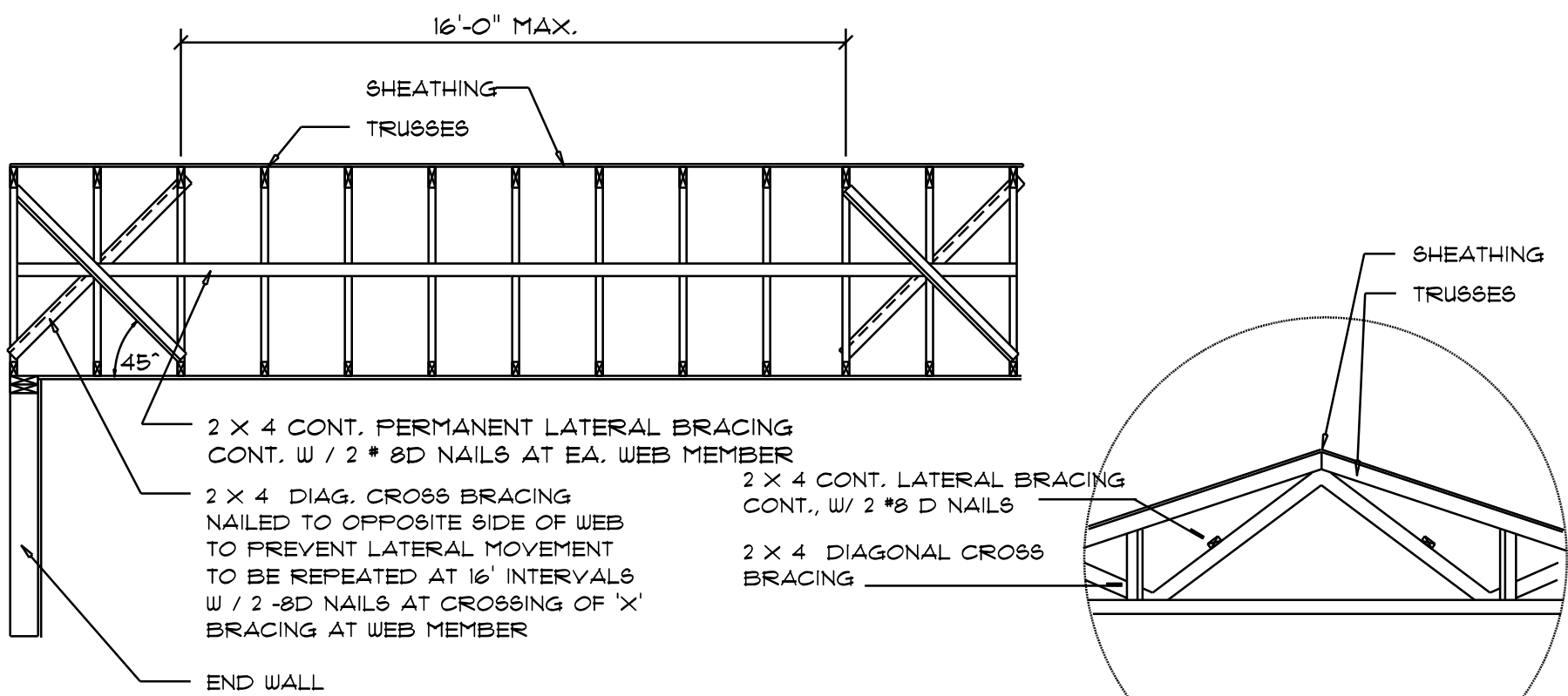
| ROOF SHEATHING FASTENINGS |                           |                        |                                                                                  |
|---------------------------|---------------------------|------------------------|----------------------------------------------------------------------------------|
| NAILING ZONE              | SHEATHING TYPE            | FASTENER               | SPACING                                                                          |
| 1                         |                           |                        | 6 in. o.c. EDGE<br>12 in. o.c. FIELD                                             |
| 2                         | 7/16" O.S.B. OR 15/32 CDX | 113 RING SHANKED NAILS | 6 in. o.c. EDGE<br>6 in. o.c. FIELD                                              |
| 3                         |                           |                        | 4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS<br>6 in. o.c. EDGE<br>6 in. o.c. FIELD |



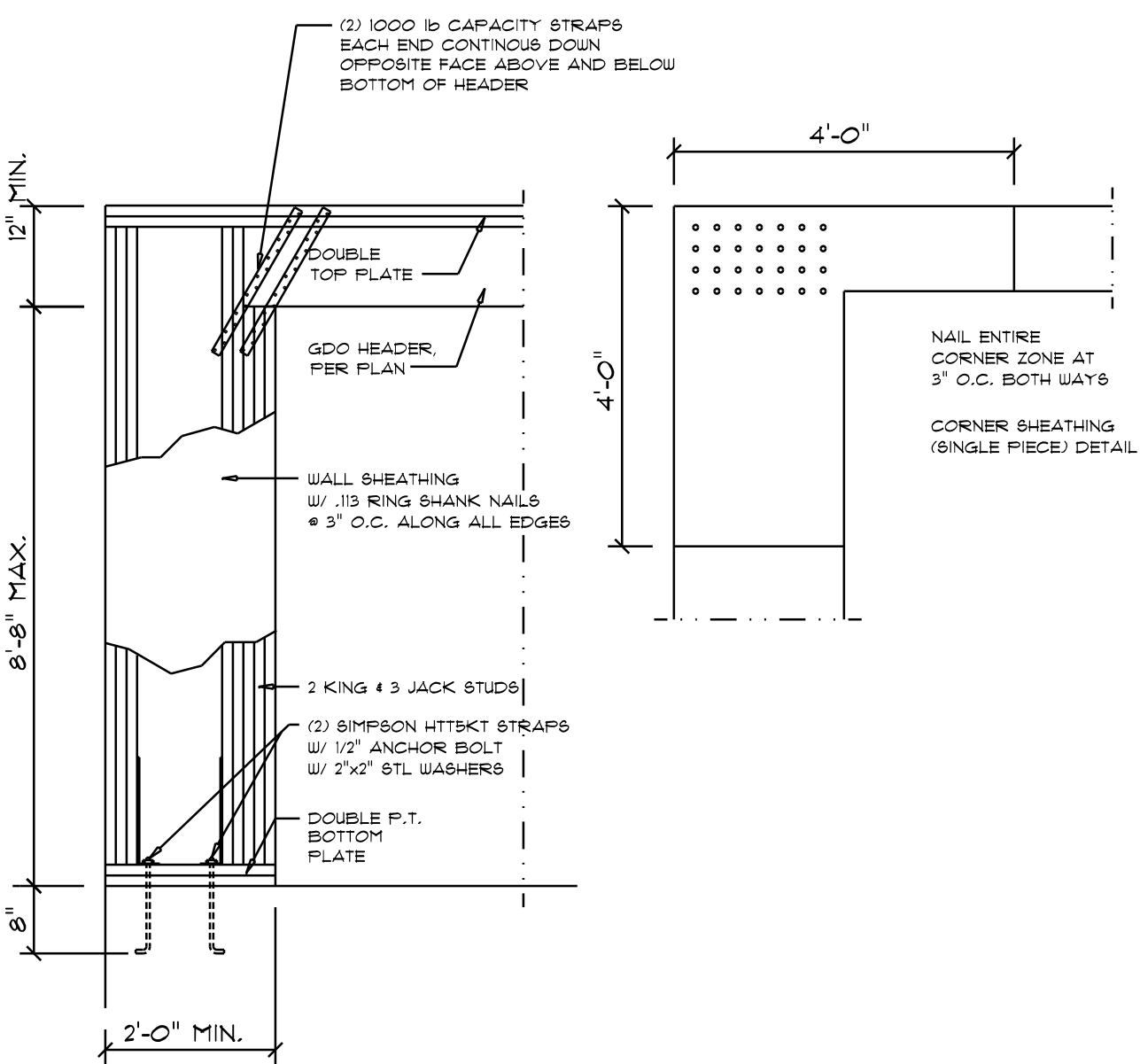
**Roof Nail Pattern DET.**  
 SCALE: NONE



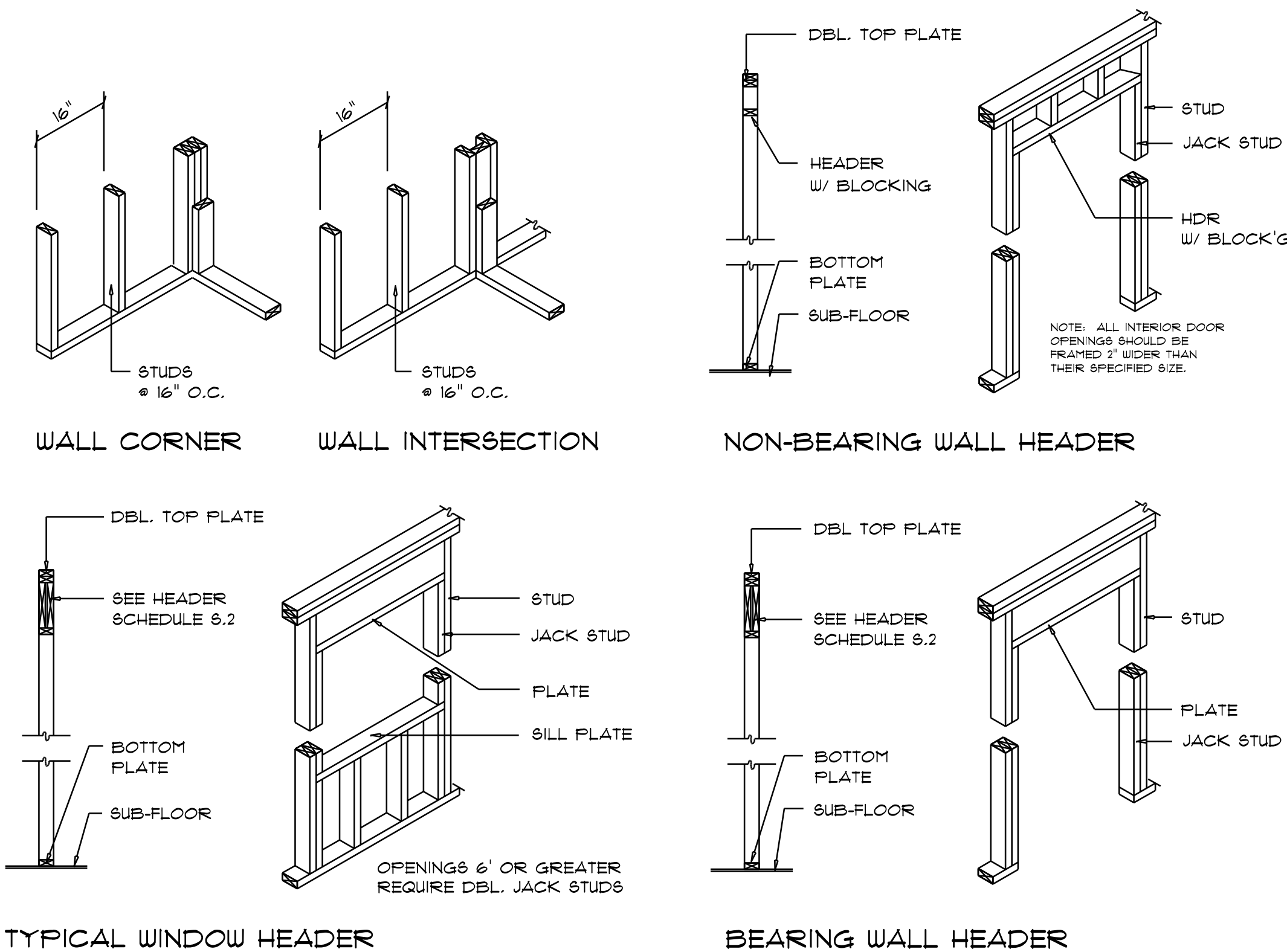
**Girder Truss Column DET.**  
 SCALE: 1/2" = 1'-0"



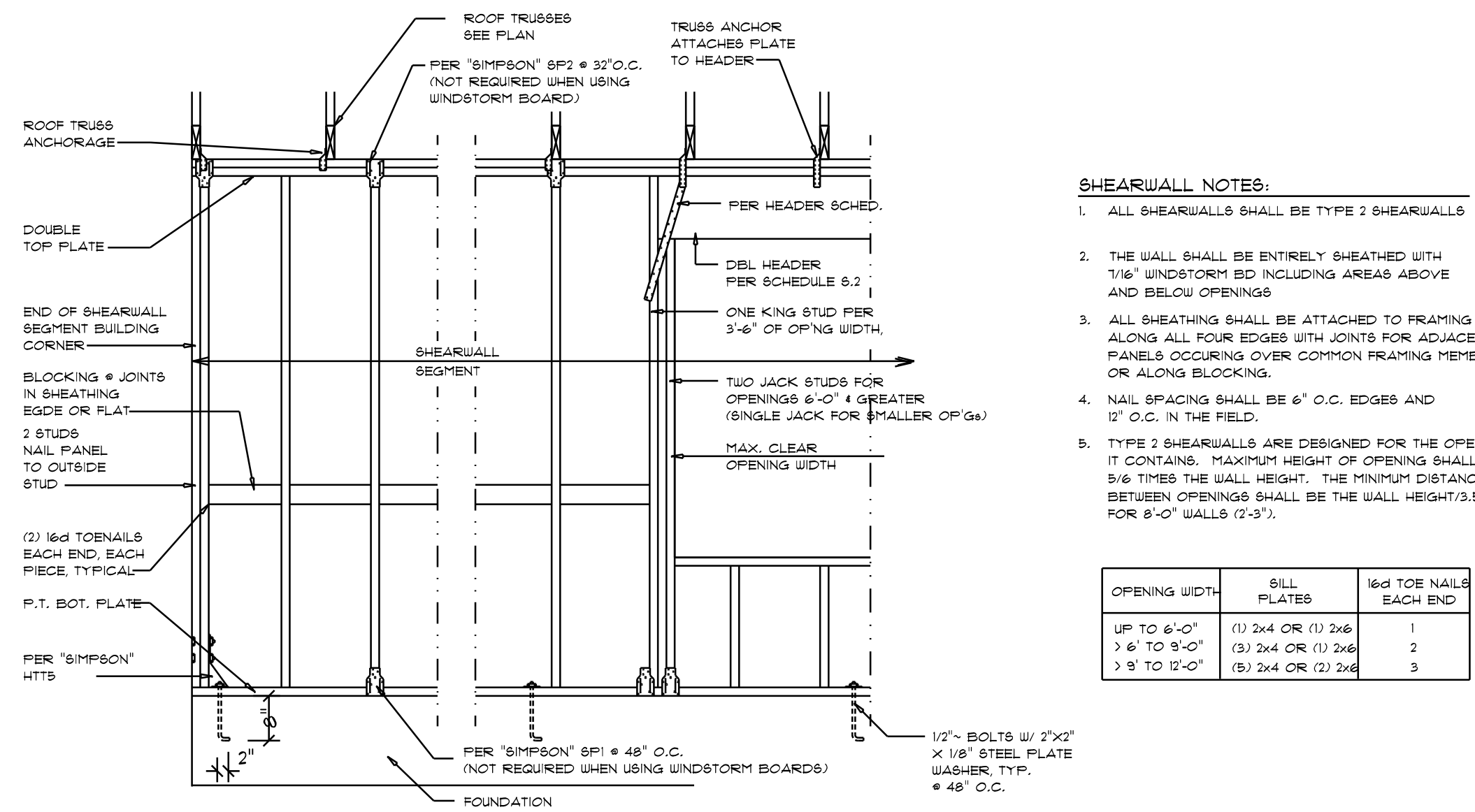
**TYP. PERMANENT TRUSS BRACING DIA.**  
 NTS  
 NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



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



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



**Shear Wall DETAILS**  
 SCALE: NONE

**SHEARWALL NOTES:**

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" 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 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 5/8 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                      |

| REVISIONS      |
|----------------|
| May 23rd, 2022 |

NEW PROPOSAL FOR:  
**BOB LAVENDER & WENDI MURRY**  
 LAKE CITY, FLORIDA 32055

**NICHOLAS PAUL GEISLER ARCHITECT**  
 1105 NW Brown Rd.  
 Lake City, FL 32055

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

AR0007005