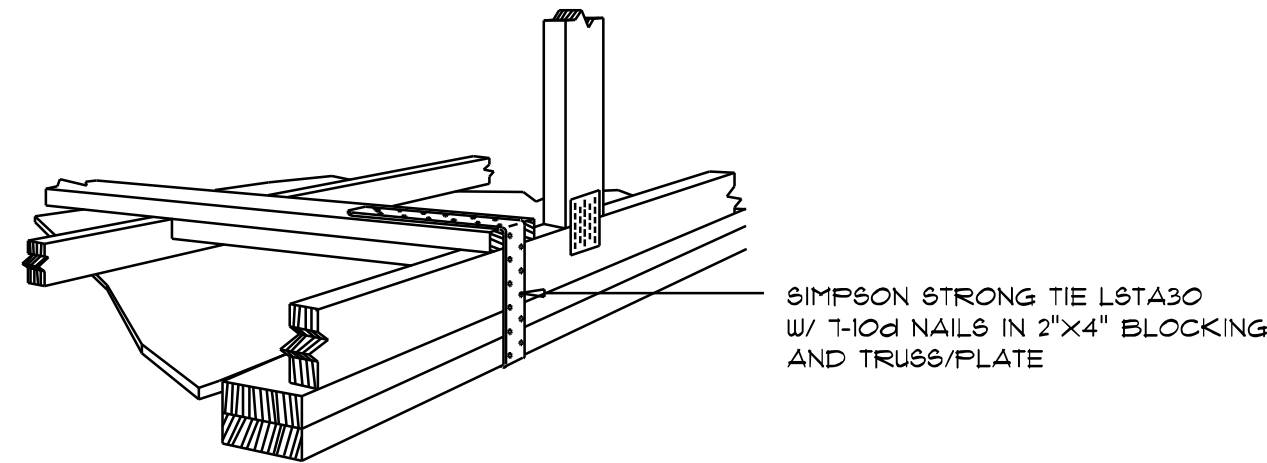
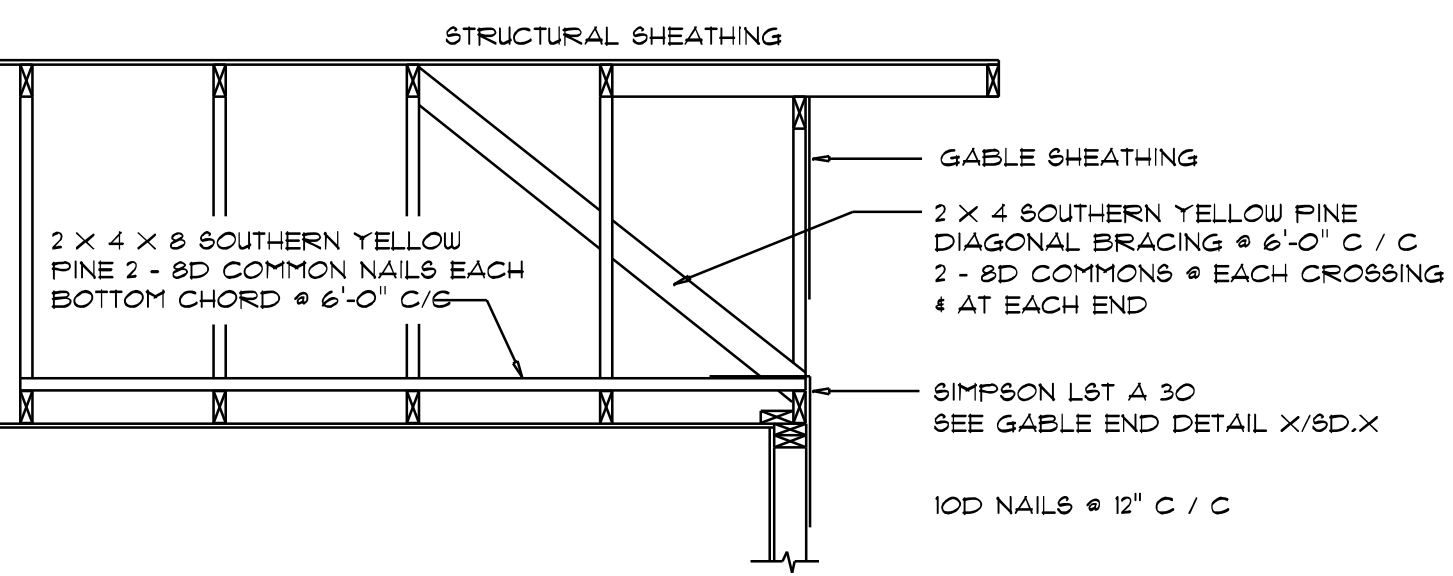




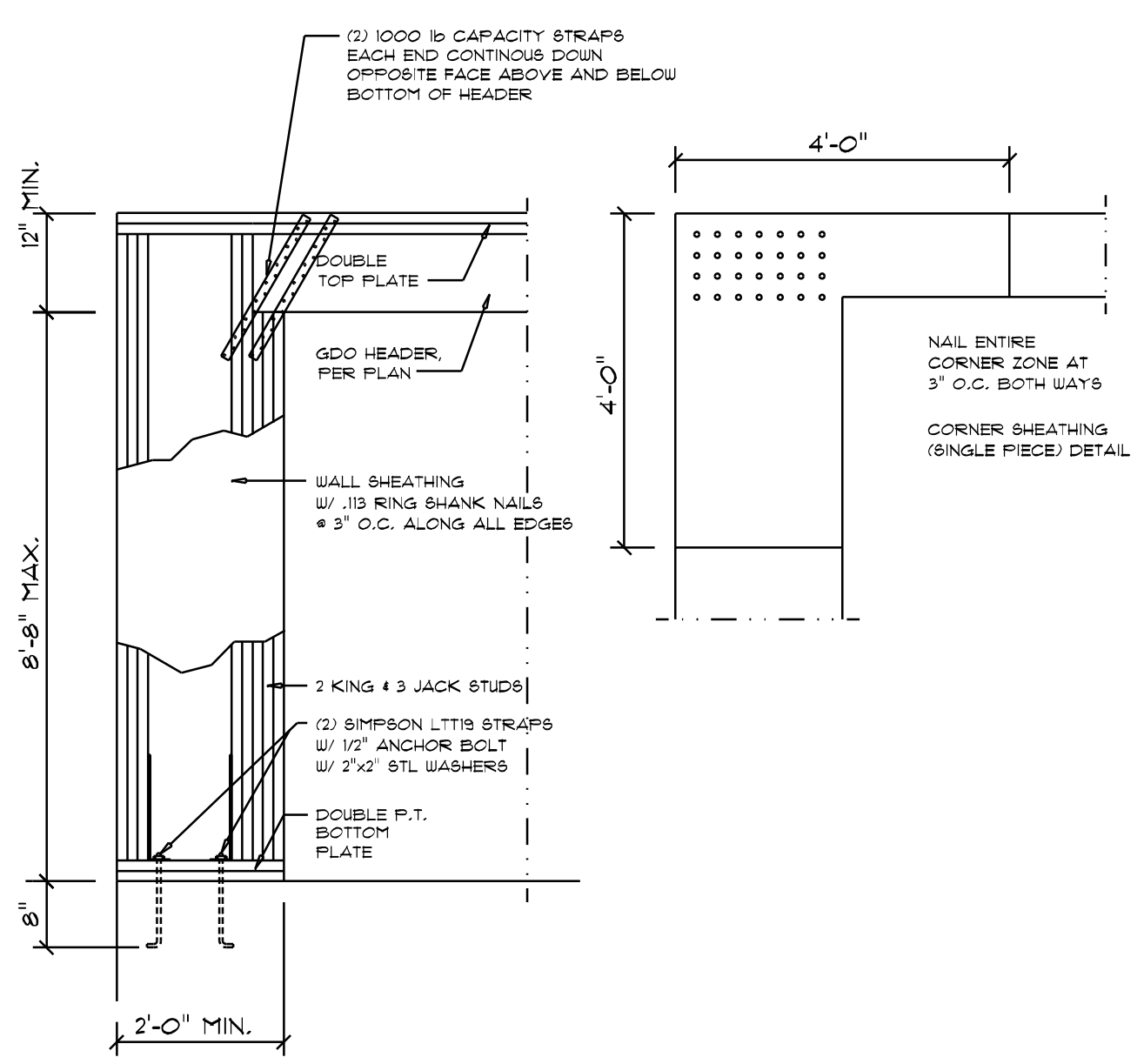
GABLE END GYPSUM DIAPHRAGM  
HOLDOWN CONNECTOR  
SCALE: NONE

A.1



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

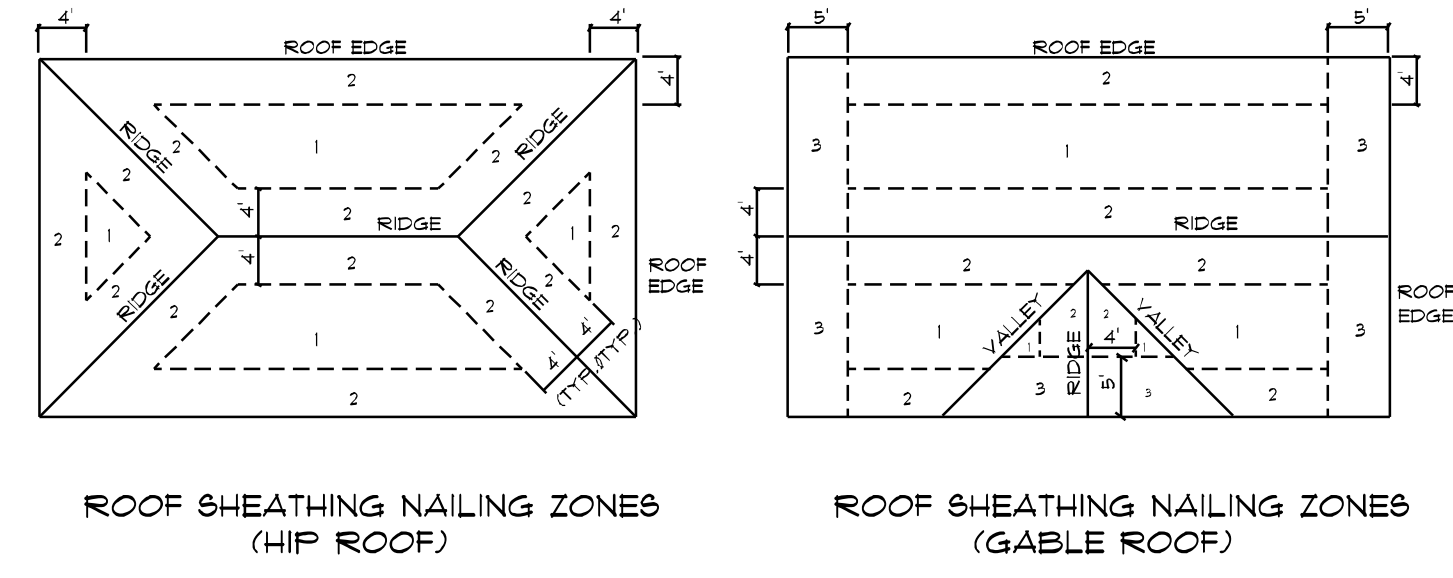
A



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

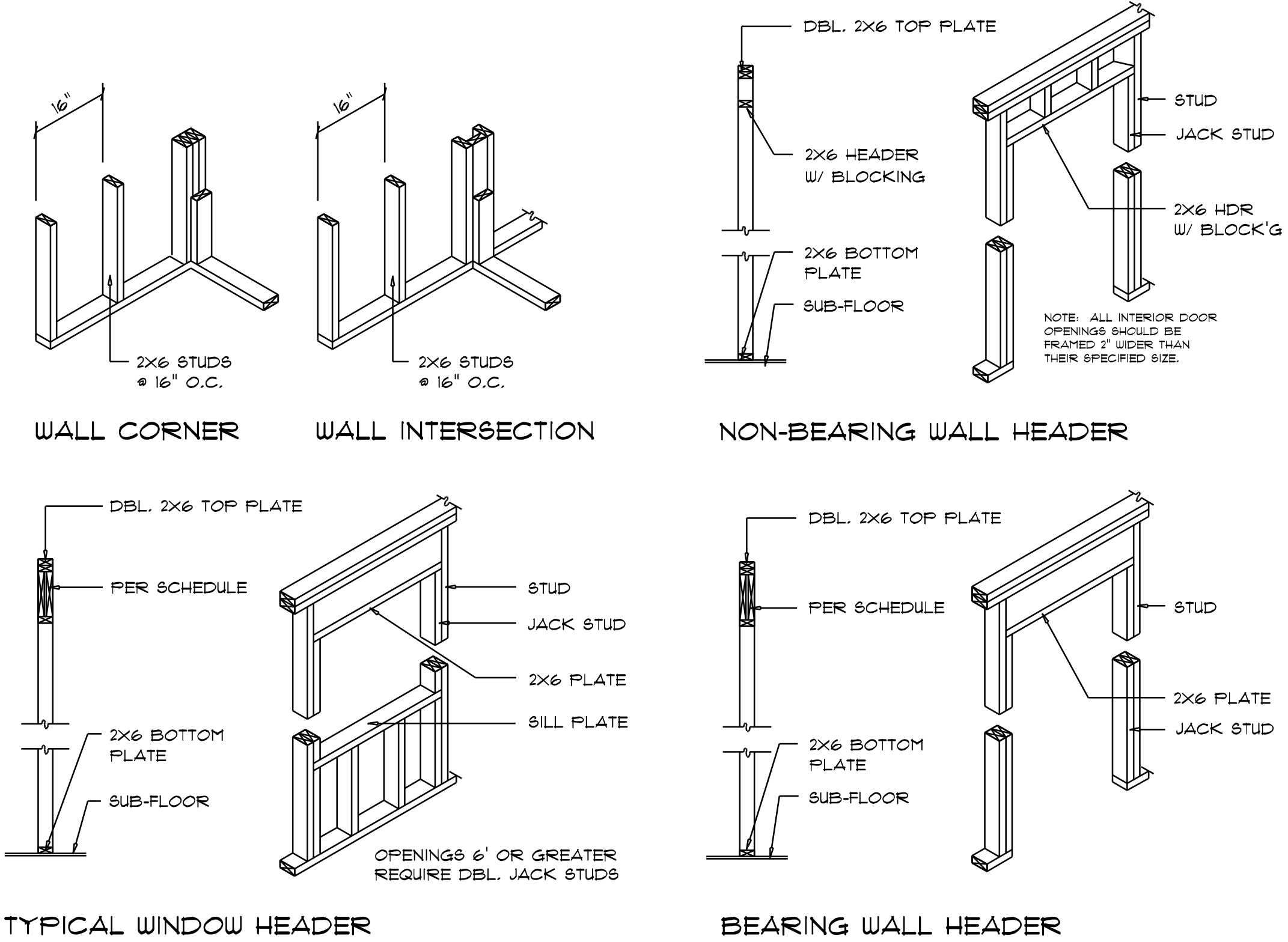
G

| ROOF SHEATHING FASTENINGS |                          |                         |                                                                                |
|---------------------------|--------------------------|-------------------------|--------------------------------------------------------------------------------|
| NAILING ZONE              | SHEATHING TYPE           | FASTENER                | SPACING                                                                        |
| 1                         |                          |                         | 6 in. o.c. EDGE<br>12 in. o.c. FIELD                                           |
| 2                         | 1/8" 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 |



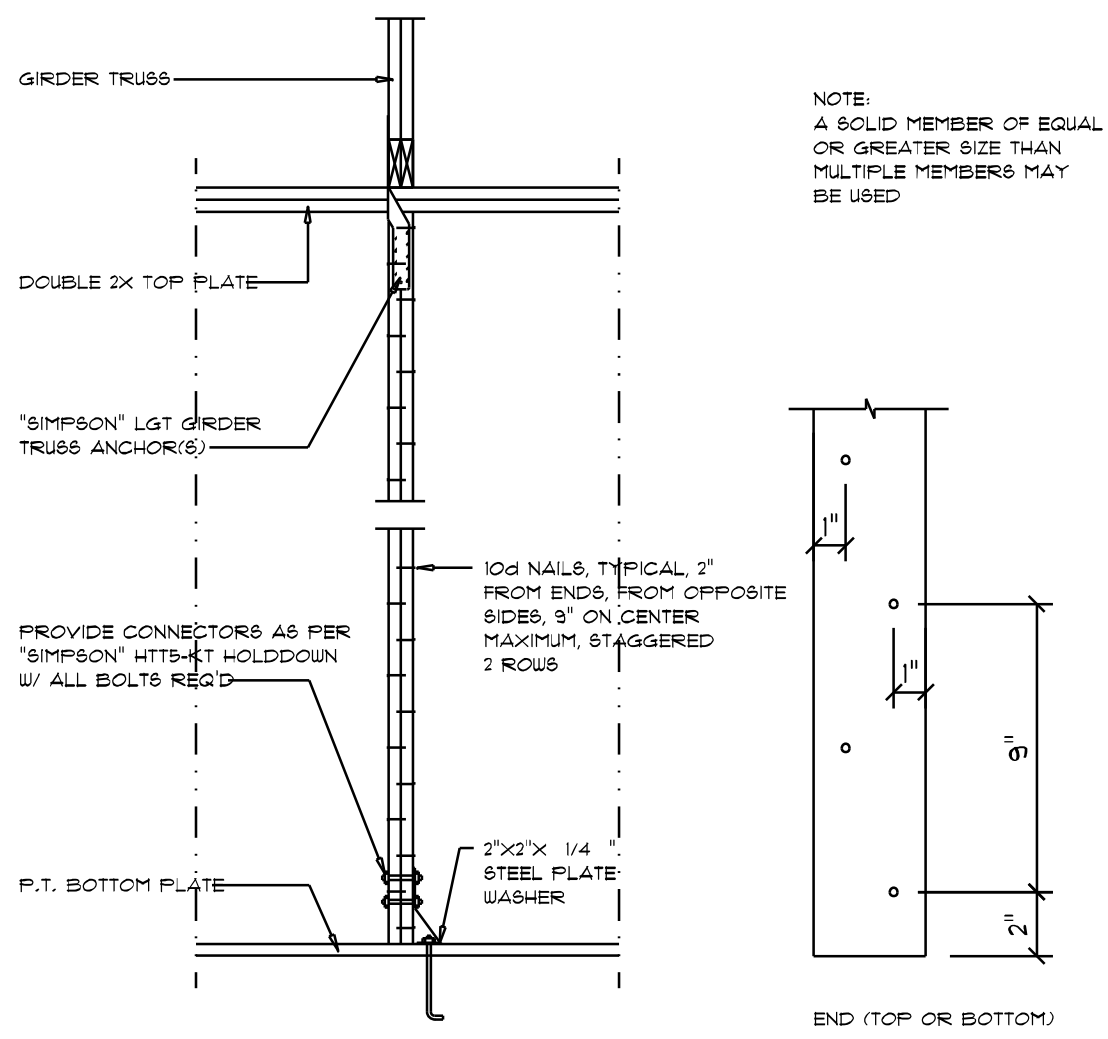
Roof Nail Pattern DET.  
SCALE: NONE

B



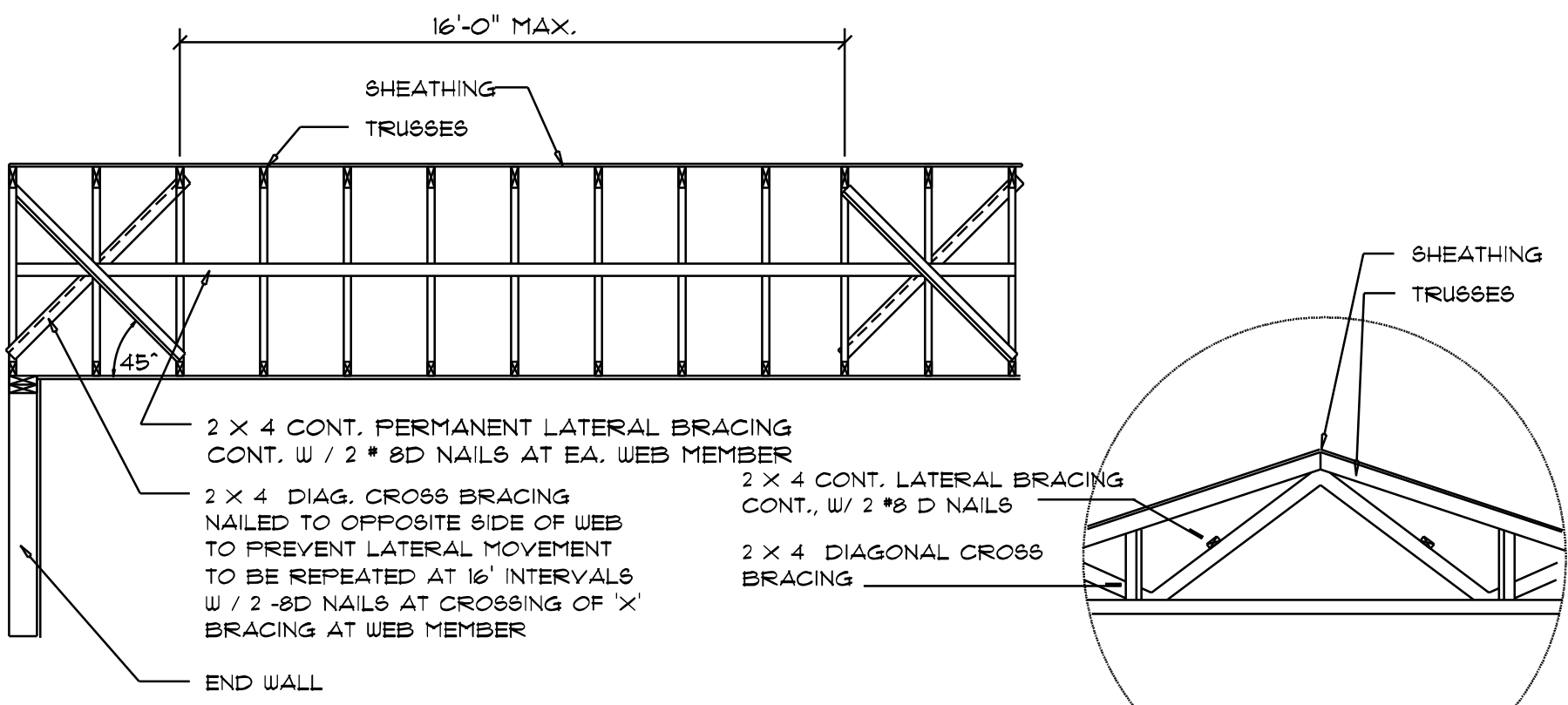
Wall Framing/Header DETAILS  
SCALE: NONE

F



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

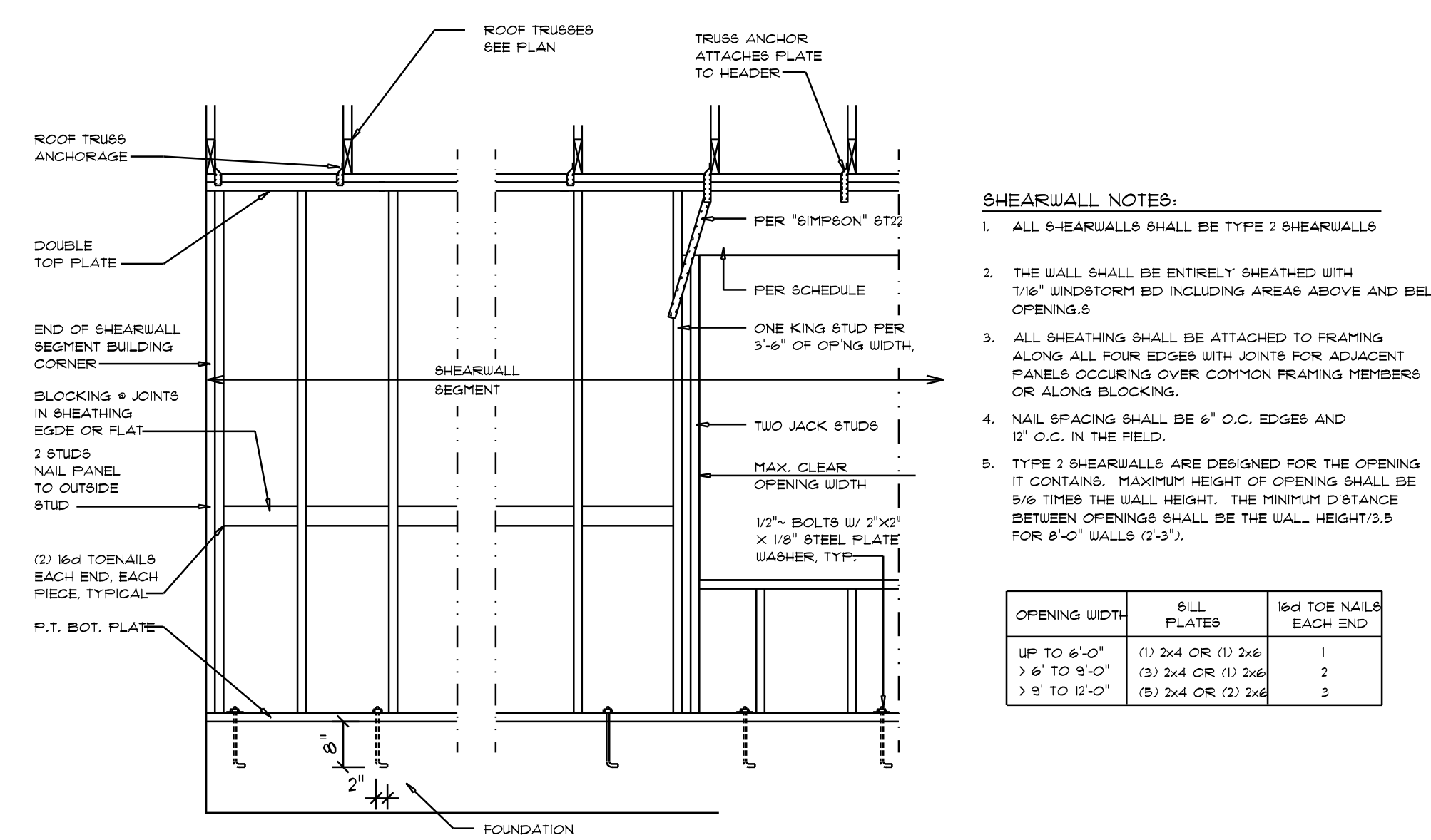
C



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

Truss Bracing DETAILS  
SCALE: AS NOTED

D



Shear Wall DETAILS  
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 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 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-0").

| 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       |  |
|-----------------|--|
| DEC. 22nd, 2020 |  |
|                 |  |
|                 |  |

CUSTOM HOME FOR:  
**CALVERLY RESIDENCE**  
COLUMBIA COUNTY, FLORIDA

**NICHOLAS PAUL GEISLER ARCHITECT**  
1155 NW Brown Rd.  
Lakeland, FL 34055

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

AR0007005