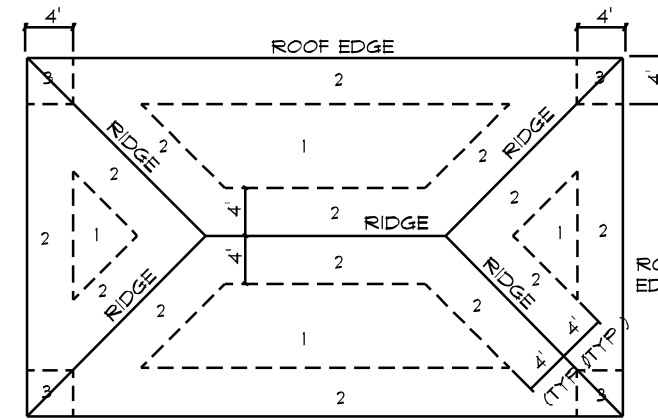


### END WALL BRACING FOR CEILING DIAPHRAGM

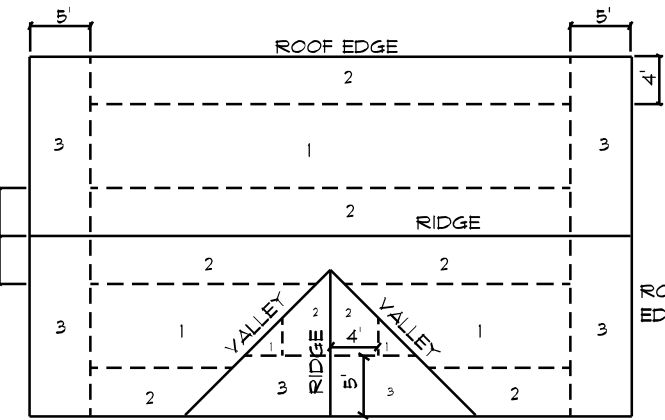
NTS (ALTERNATIVE TO BALLOON FRAMING)  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/16" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS OR 3"x0.100" RING SHANK NAILS	6 in. o.c. EDGE
2			6 in. o.c. FIELD
3			6 in. o.c. EDGE



ROOF SHEATHING NAILING ZONES (HIP ROOF)

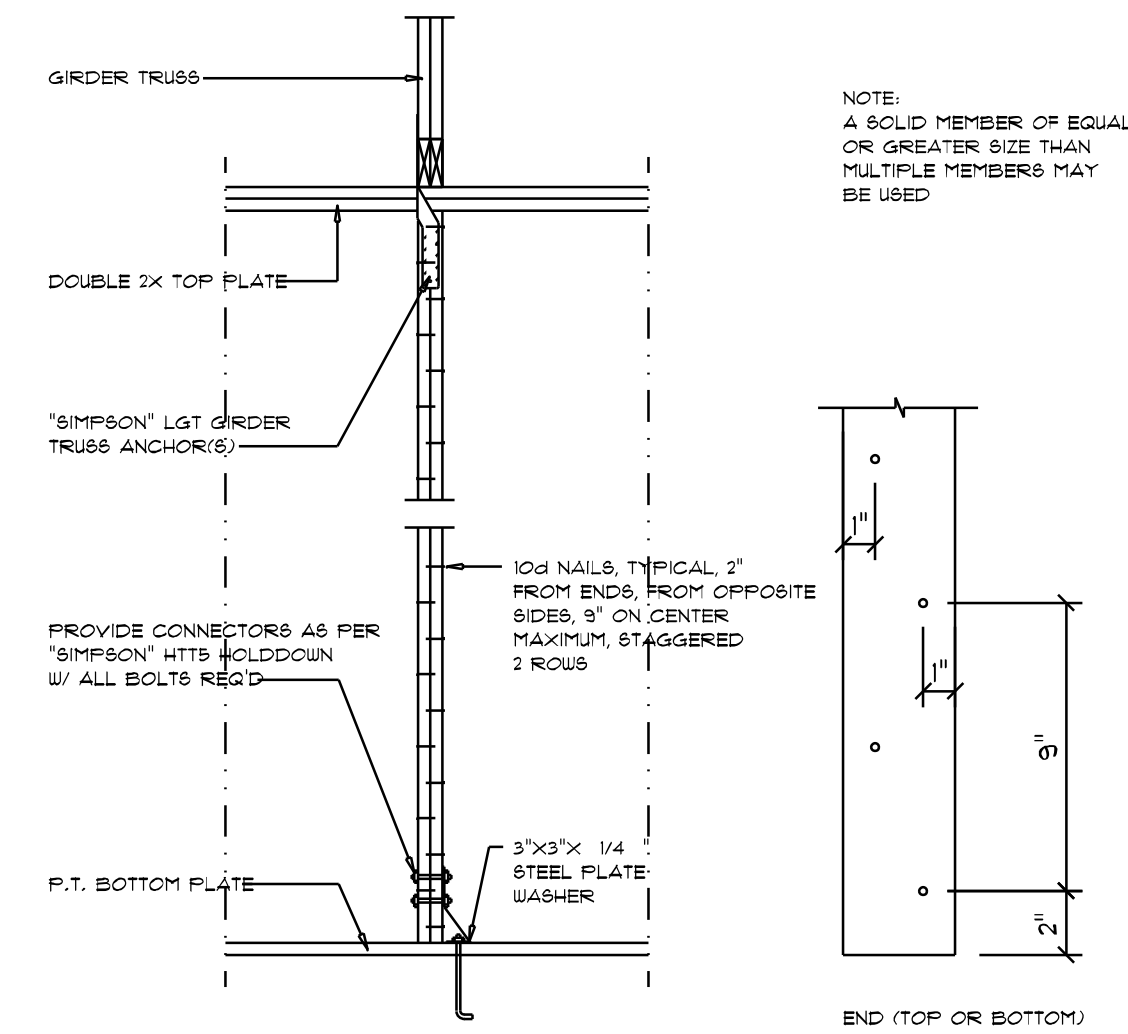


ROOF SHEATHING NAILING ZONES (GABLE ROOF)

### Roof Nail Pattern DET.

SCALE: NONE

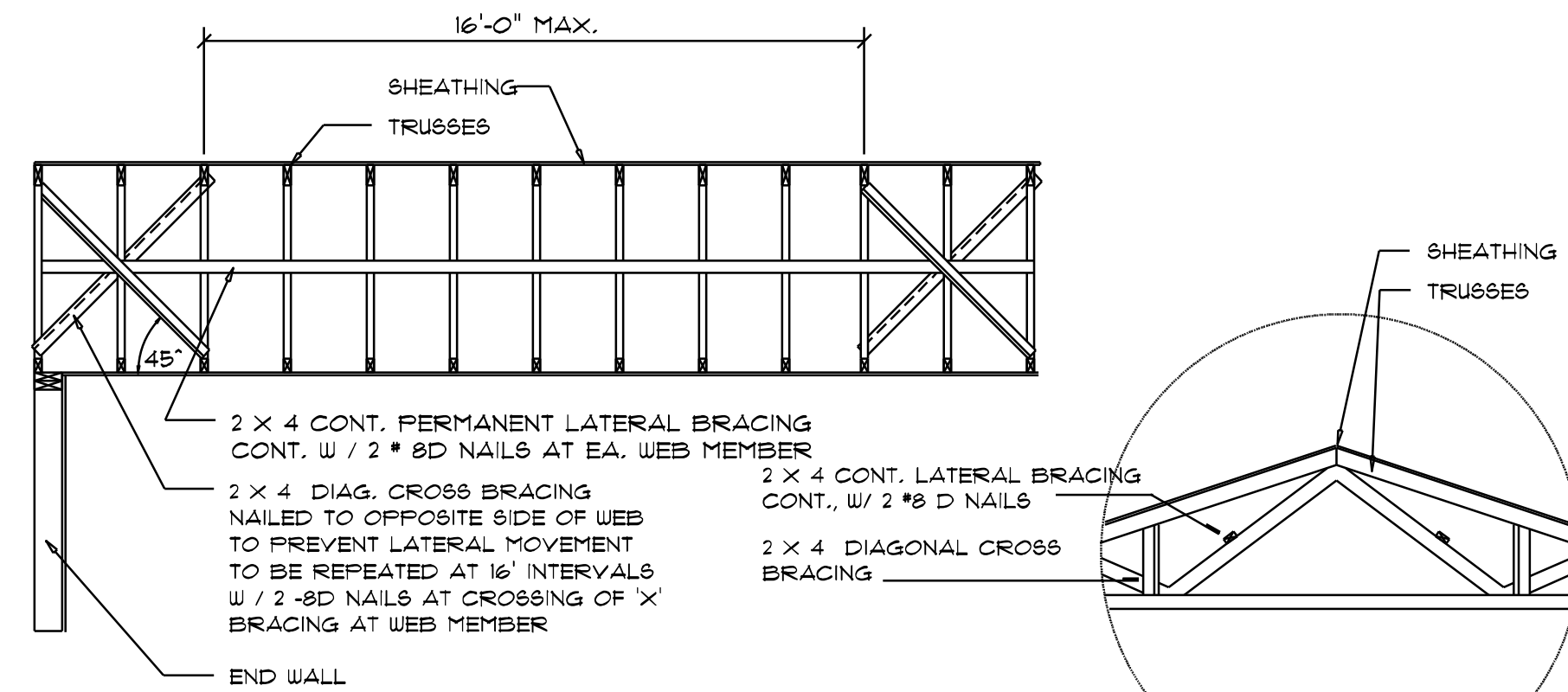
B



### Girder Truss Column DET.

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

C



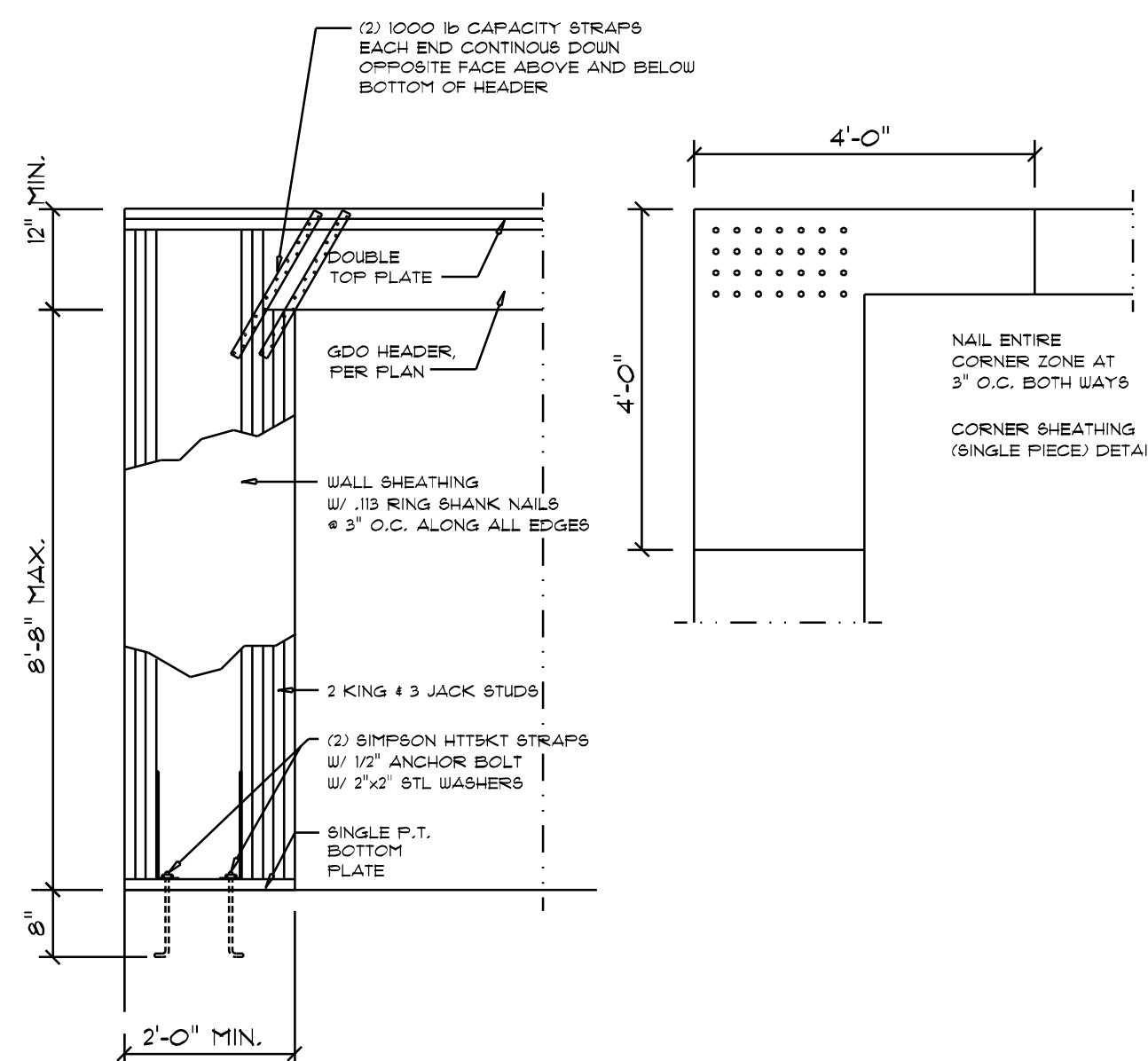
### TYP. PERMANENT TRUSS BRACING DIA.

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

### Truss Bracing DETAILS

SCALE: AS NOTED

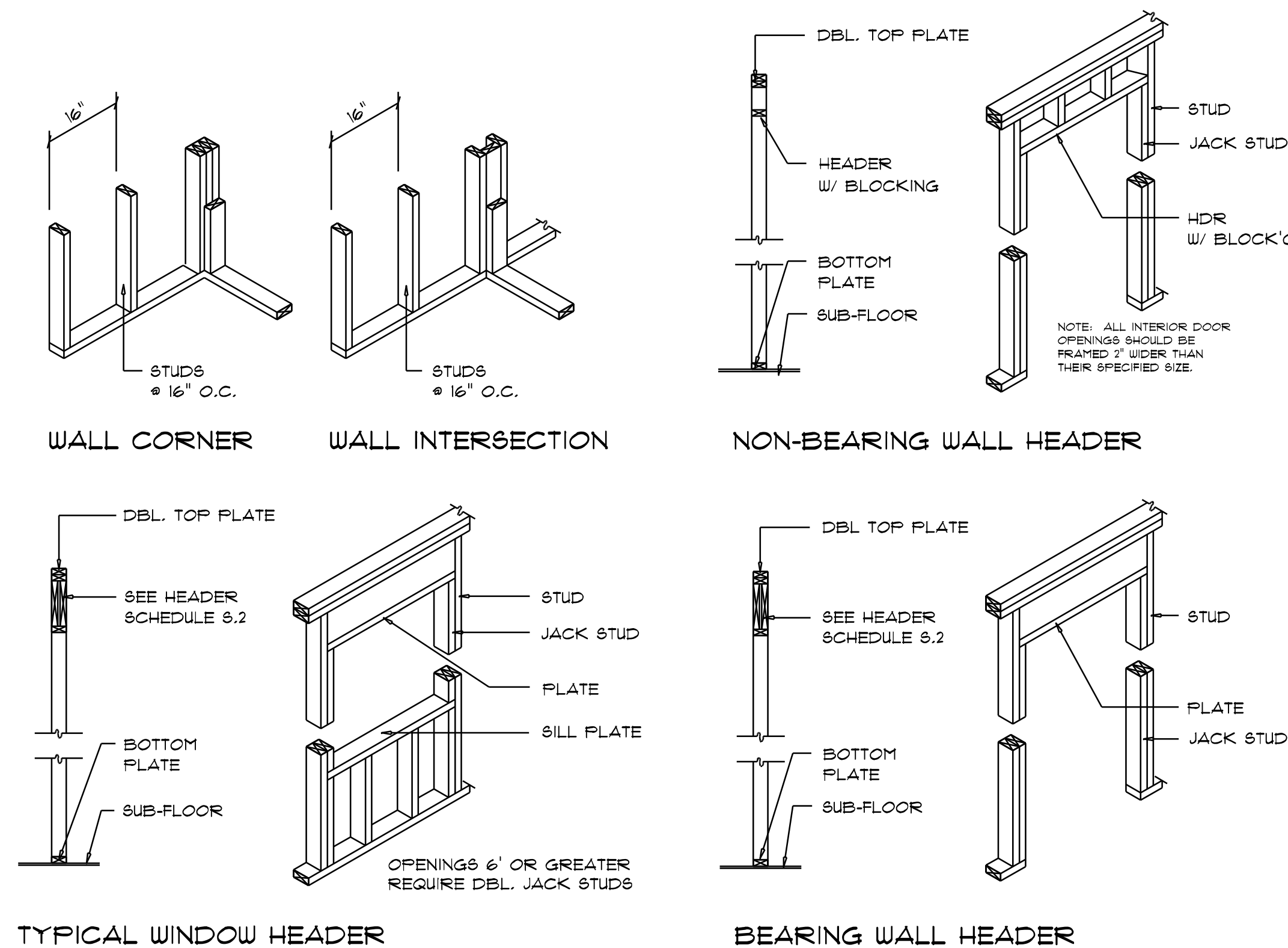
D



### Garage End Wall DETAILS

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

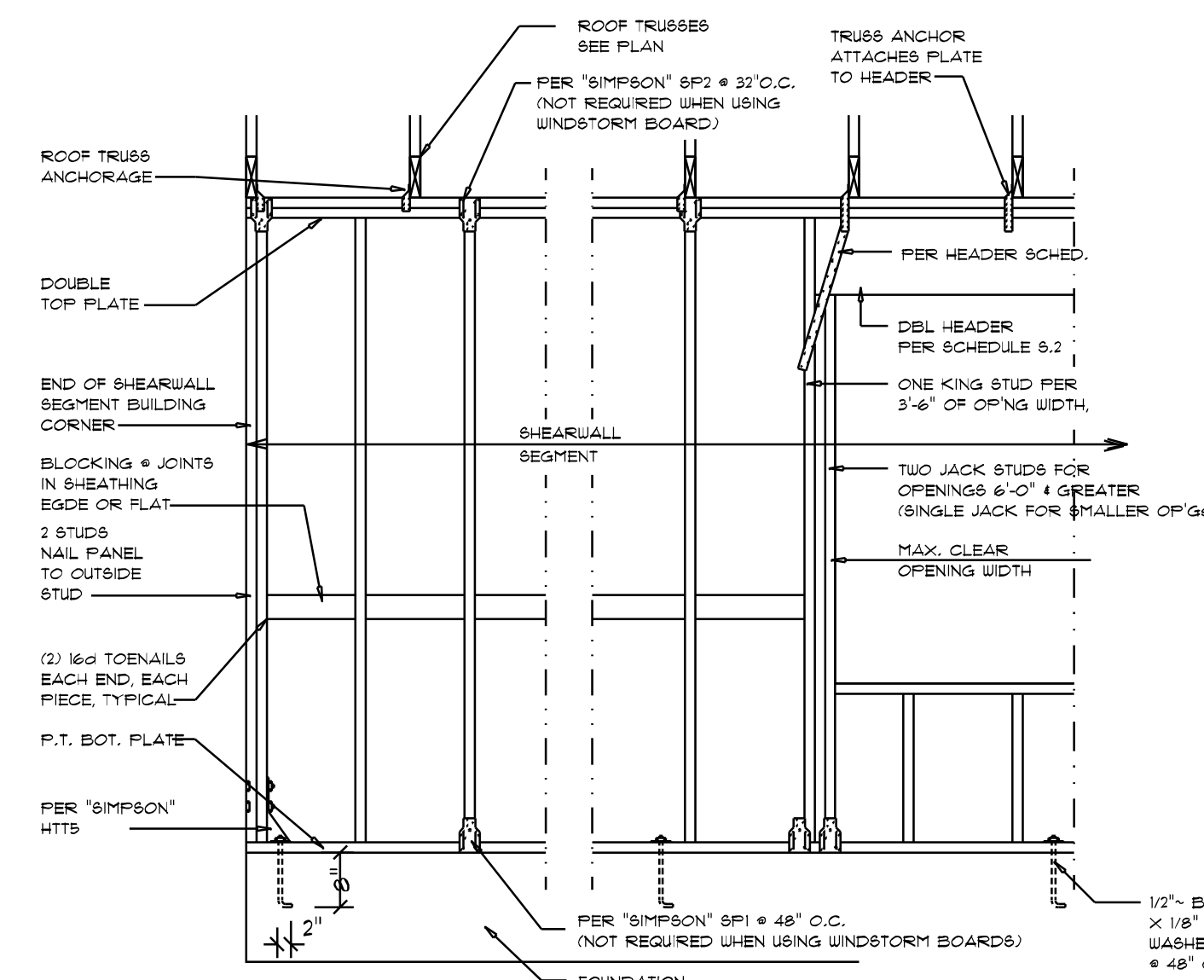
G



### Wall Framing/Header DETAILS

SCALE: NONE

F



### Shear Wall DETAILS

SCALE: NONE

E

- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
  - 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 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 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	6" PLATES	16d 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
9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

REVISIONS
Dec. 13th, 2024

CUSTOM HOME FOR:  
**LUNSFORD RESIDENCE**  
COLUMBIA COUNTY, FL

**NICHOLAS PAUL GEISLER ARCHITECT**  
N.C.A.R.B. Certified  
1158 NW Brown Rd.  
Lake City, FL 32055

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

AR0007005