

REVISIONS	
Dec. 17th, 2024	

CUSTOM HOME FOR:

RAYMONT RESIDENCE

COLUMBIA COUNTY, FLORIDA

NICHOLAS PAUL GEISLER ARCHITECT

N.C.A.R.B. Certified

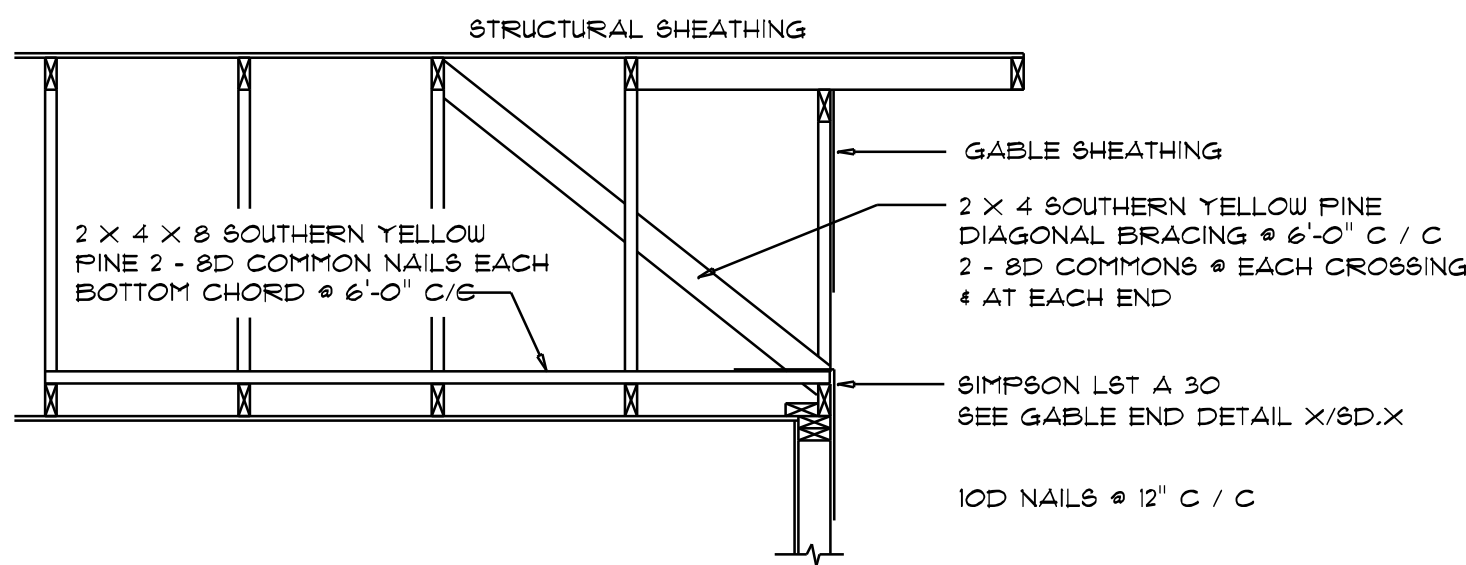
1758 NW Brown Rd.
Lake City, FL 32055

SHEET NUMBER

S.4

OF 4 SHEETS

AR0007005

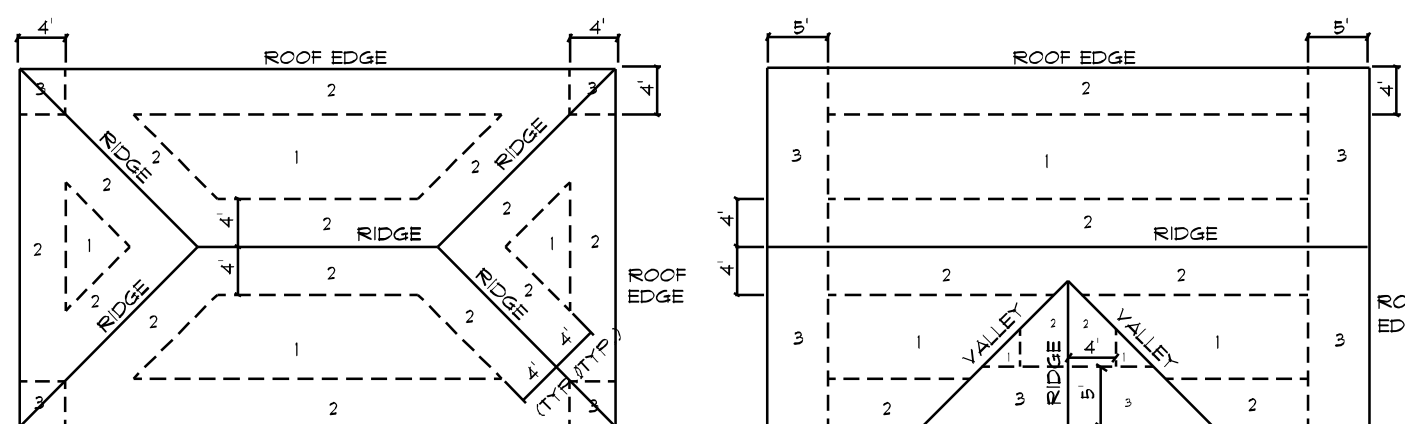


END WALL BRACING FOR CEILING DIAPHRAGM

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 6 in. o.c. FIELD
2	1/16" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS OR 3"x0.120" 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

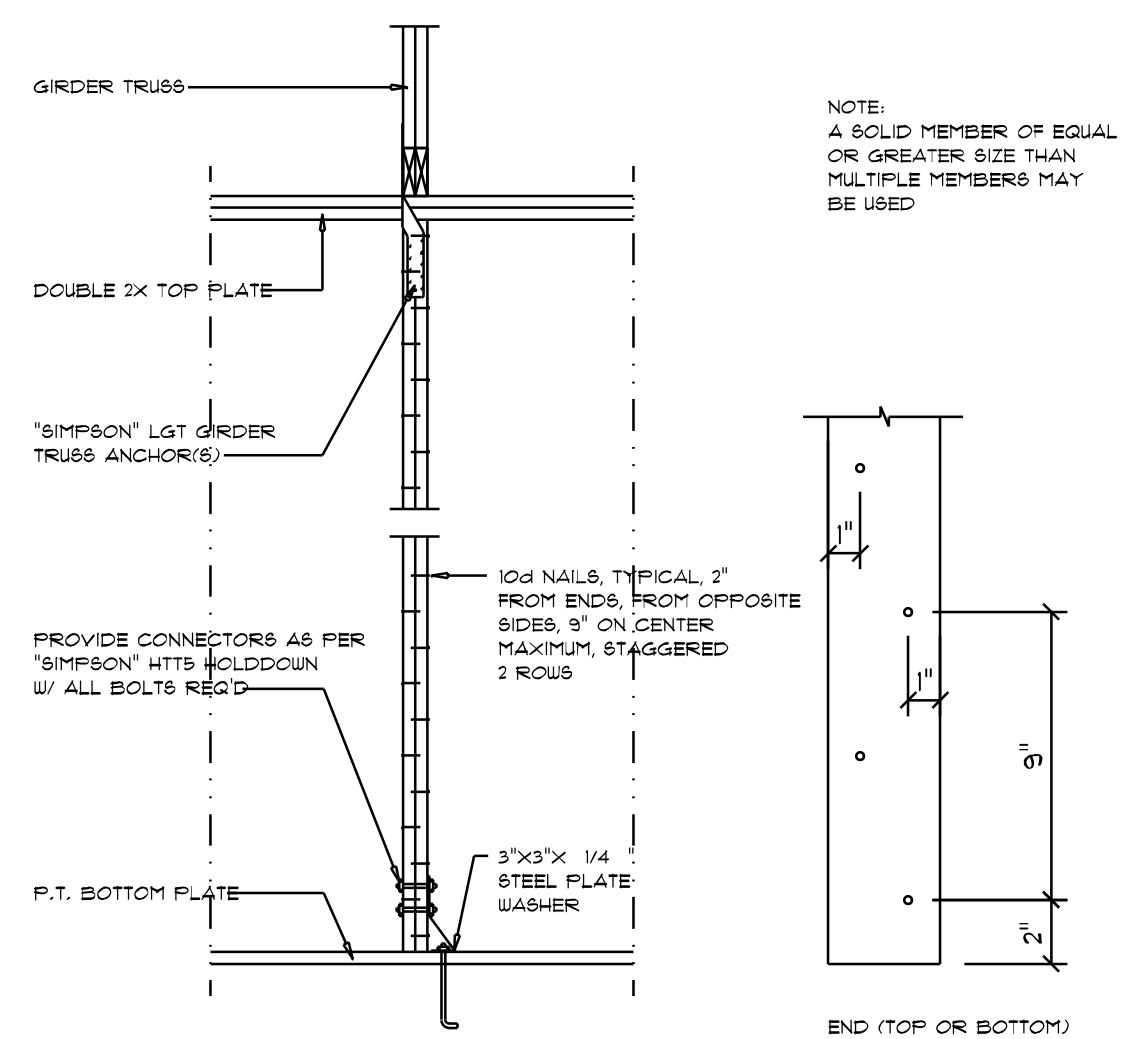


ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)

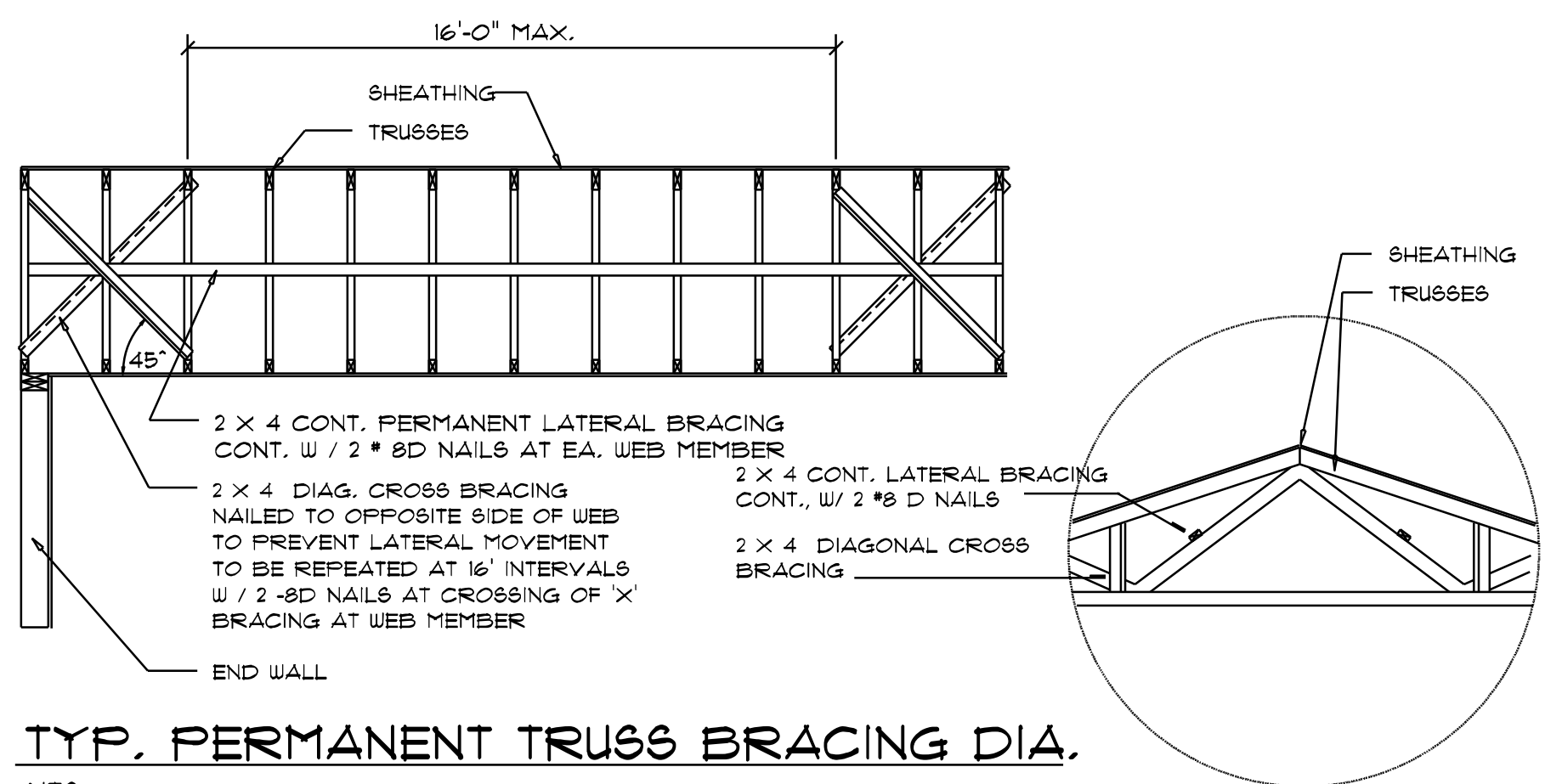
Roof Nail Pattern DET.

SCALE: NONE



Girder Truss Column DET.

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



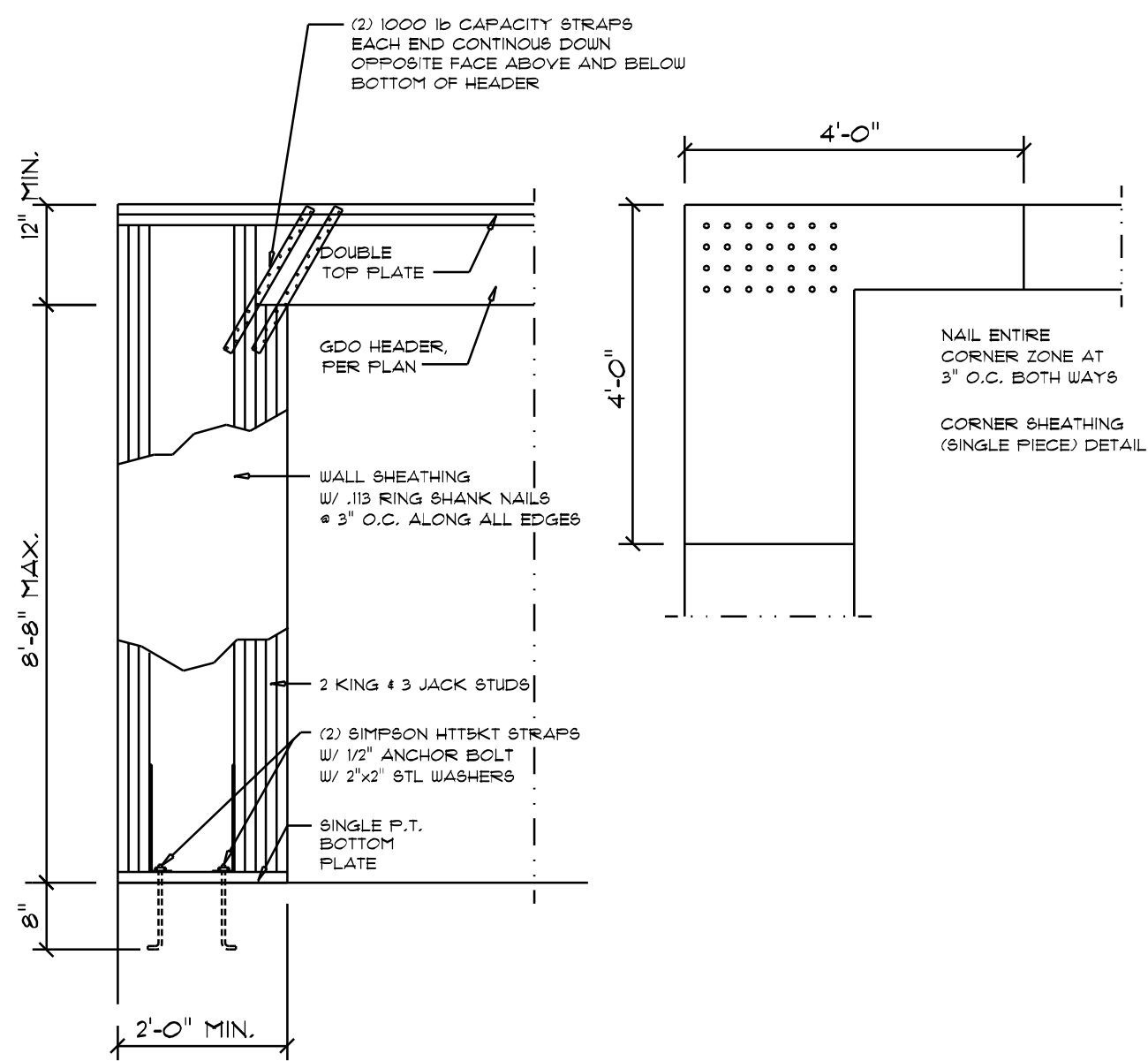
TYP. PERMANENT TRUSS BRACING DIA.

NTS

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

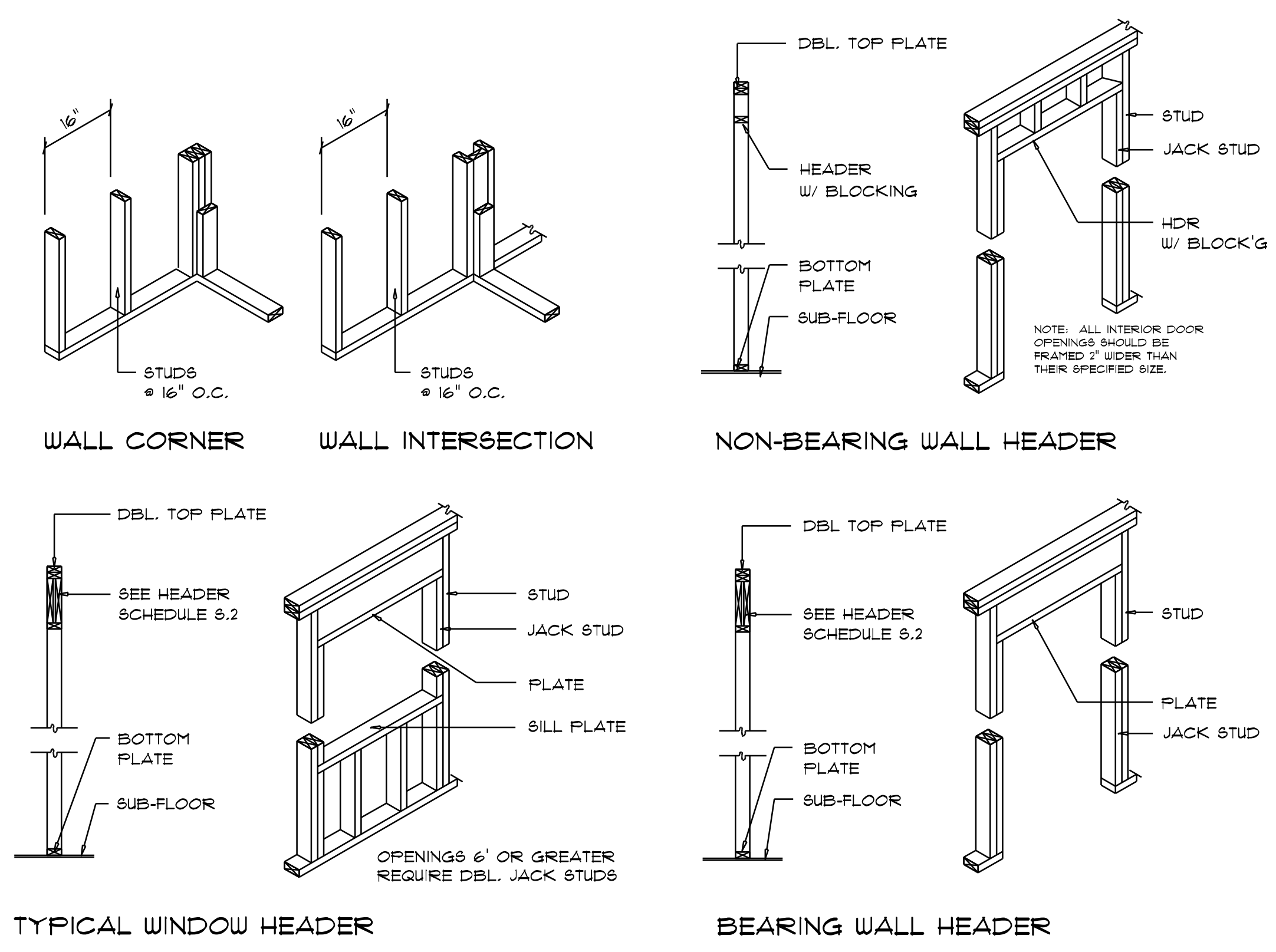
Truss Bracing DETAILS

SCALE: AS NOTED



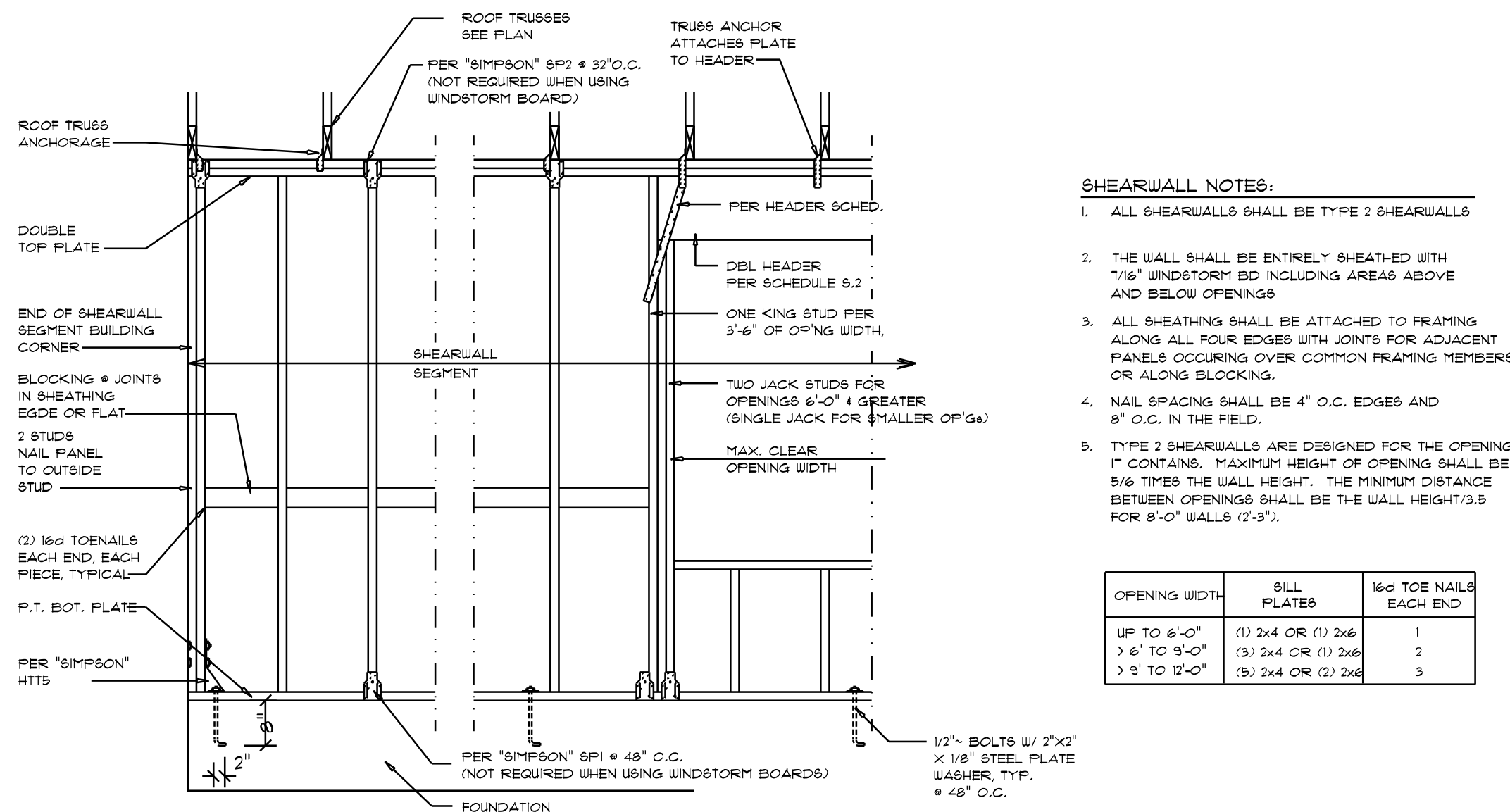
Garage End Wall DETAILS

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 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/5.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	8d TOE NAILS EACH END	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' 6" TO 12'-0"	(5) 2x4 OR (2) 2x6	3