

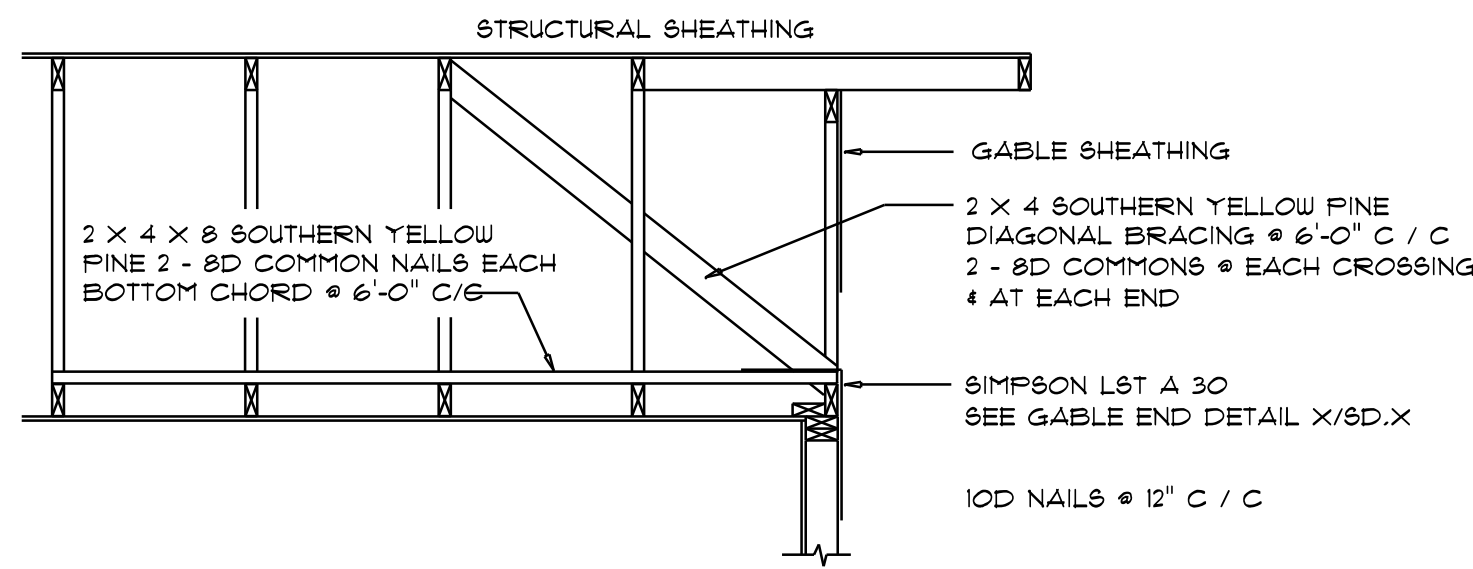
REVISIONS	
Oct. 24th, 2024	

CUSTOM HOME FOR:
MOWRY RESIDENCE
COLUMBIA COUNTY, FLORIDA

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

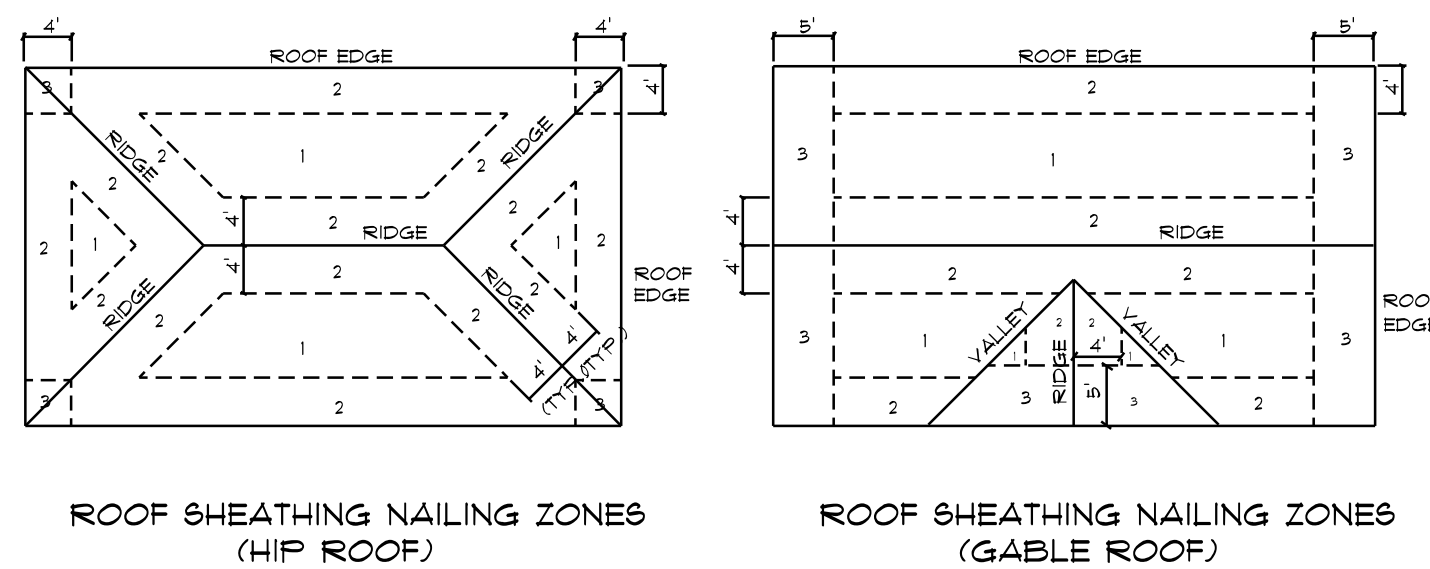
SHEET NUMBER
S.4
OF 4 SHEETS

AR0007005

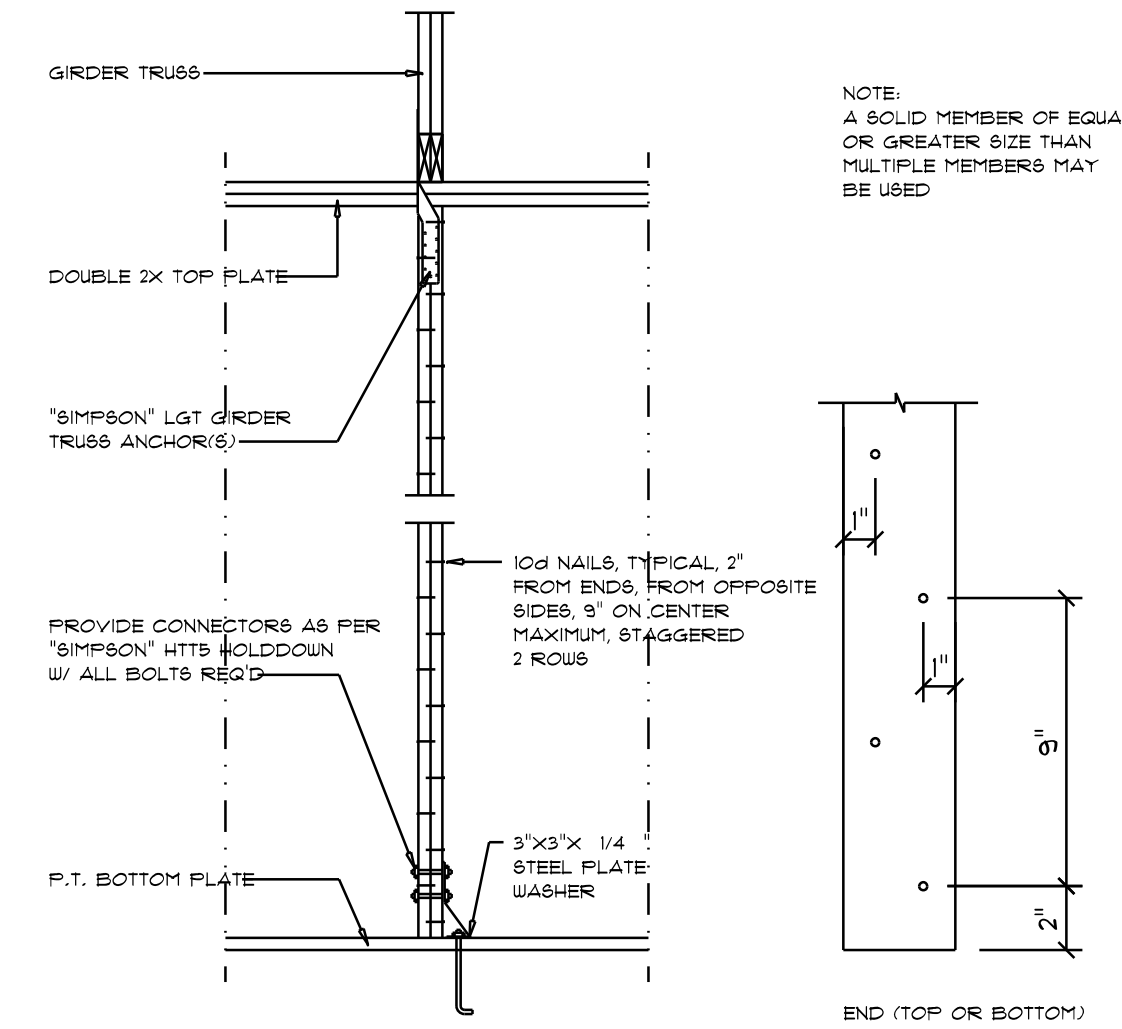


END WALL BRACING FOR CEILING DIAPHRAGM
NTS
(ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

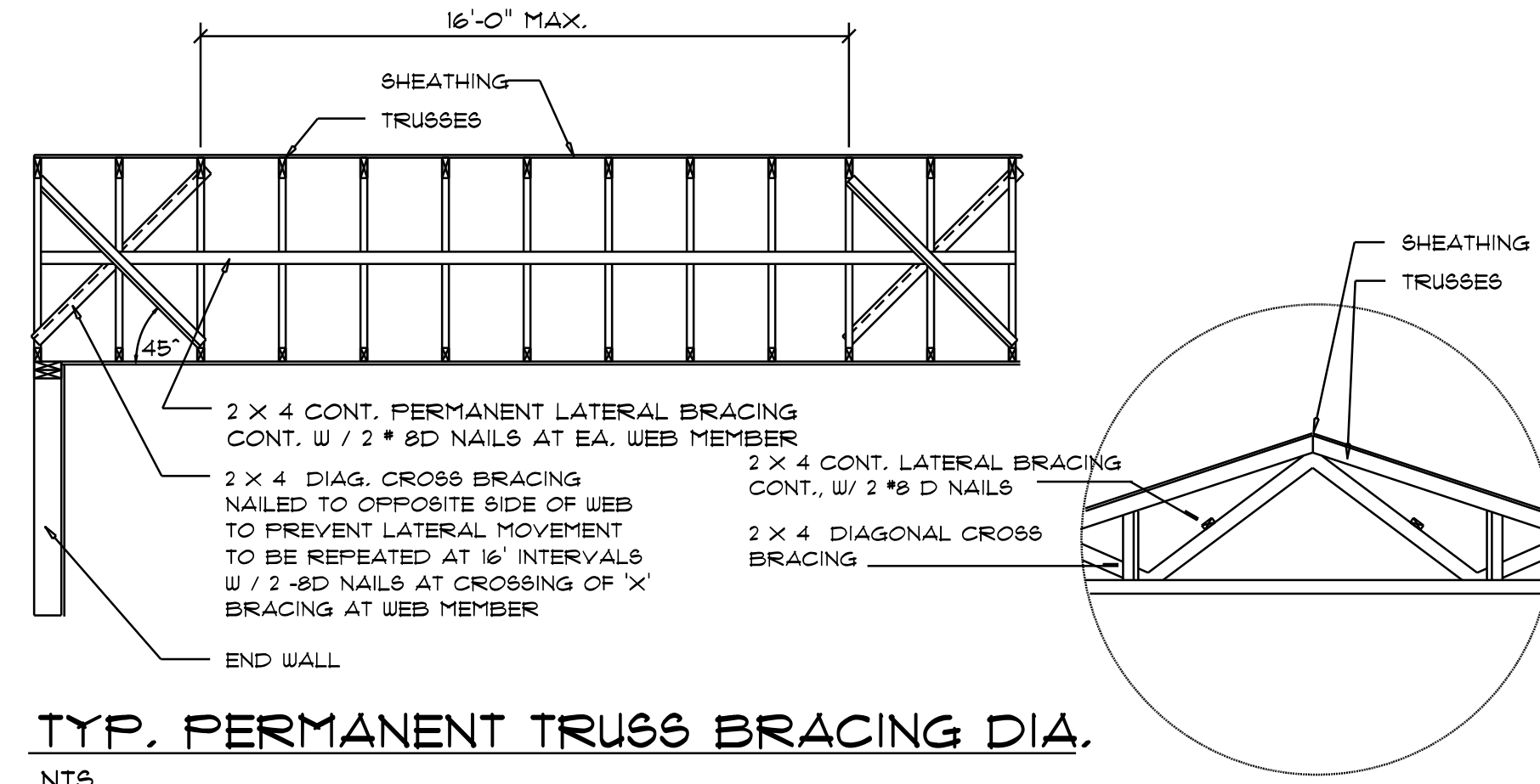
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS or 3"x0.120" RING SHANK NAILS	6 in. o.c. EDGE
2			6 in. o.c. FIELD
3			6 in. o.c. EDGE
			6 in. o.c. FIELD
			4 in. o.c. GABLE ENDWALL OR GABLE TRUSSES
			6 in. o.c. EDGE
			6 in. o.c. FIELD



Roof Nail Pattern DET.
SCALE: NONE

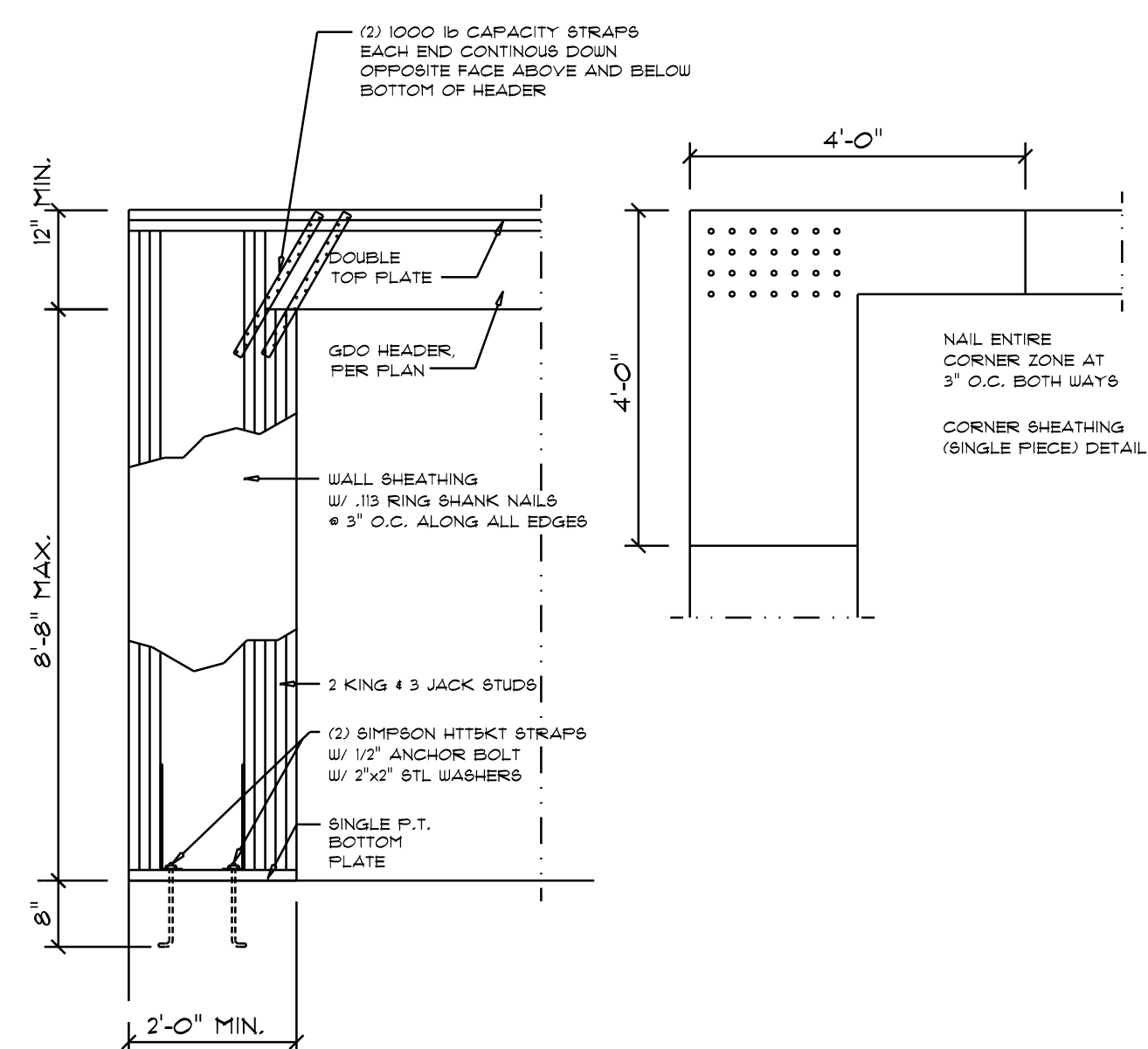


Girder Truss Column DET.
SCALE: 1/2" = 1'-0"

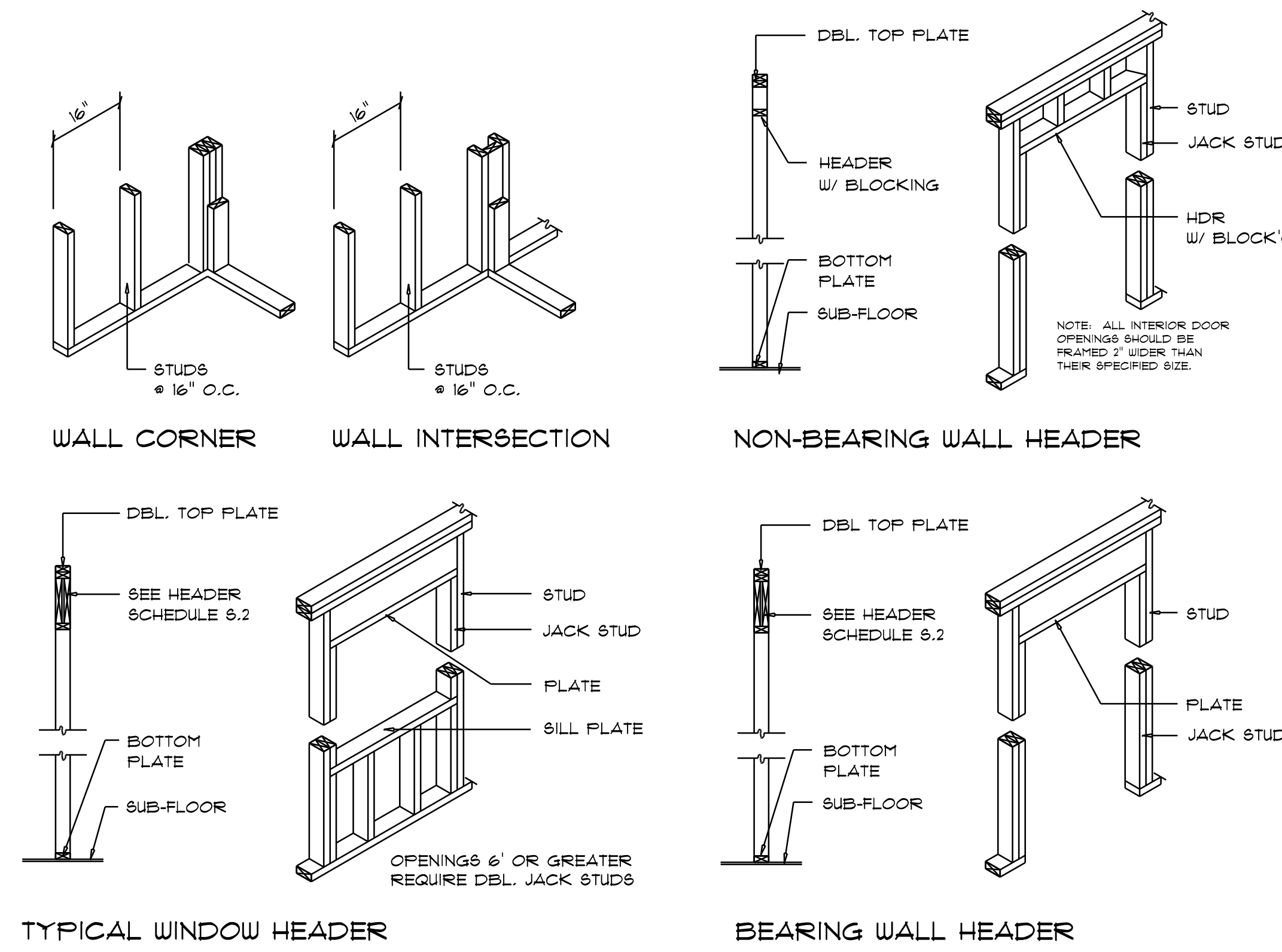


TYP. PERMANENT TRUSS BRACING DIA.
NTS
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

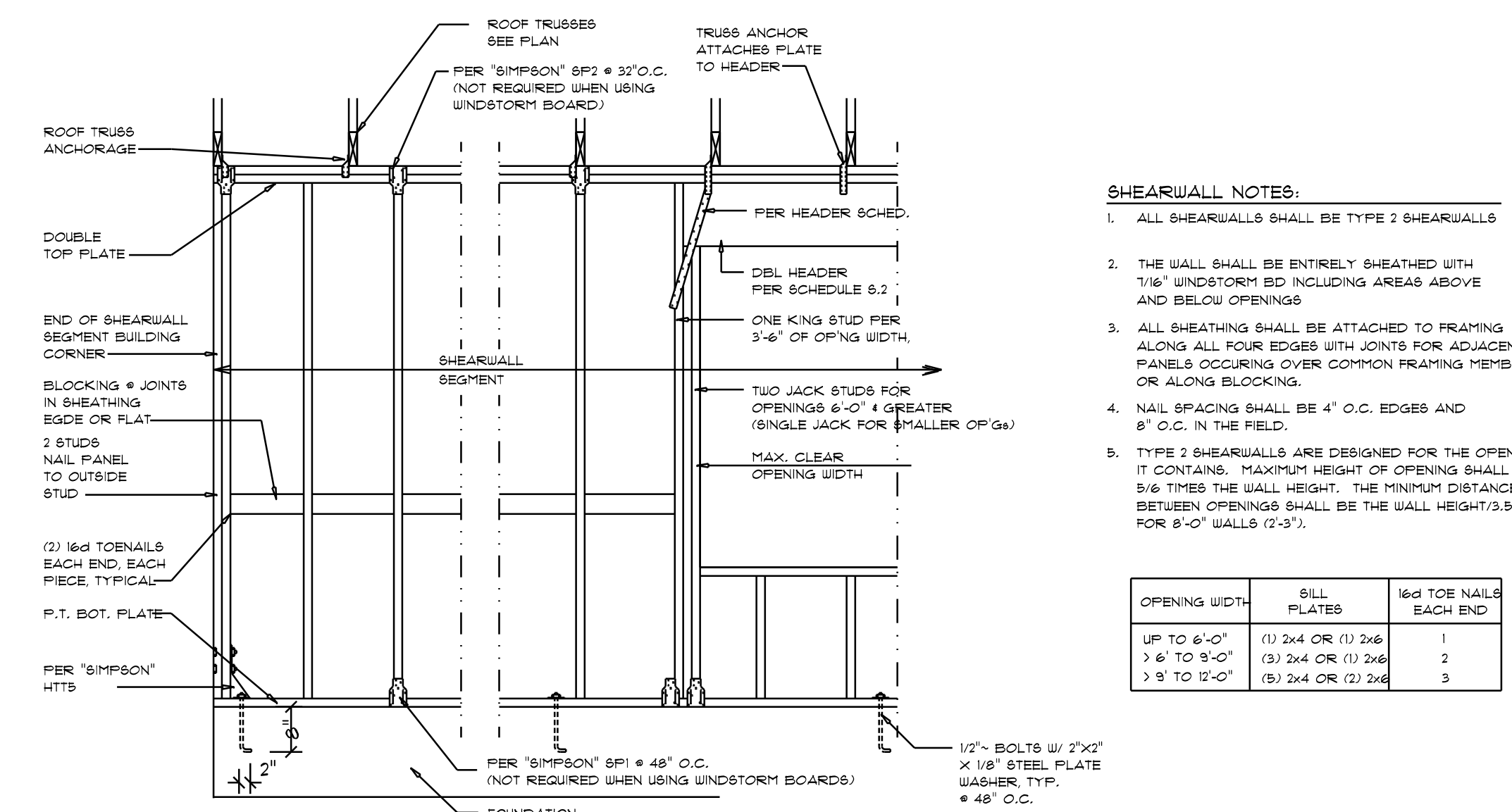
Truss Bracing DETAILS
SCALE: AS NOTED



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



Wall Framing/Header DETAILS
SCALE: NONE



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 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	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