

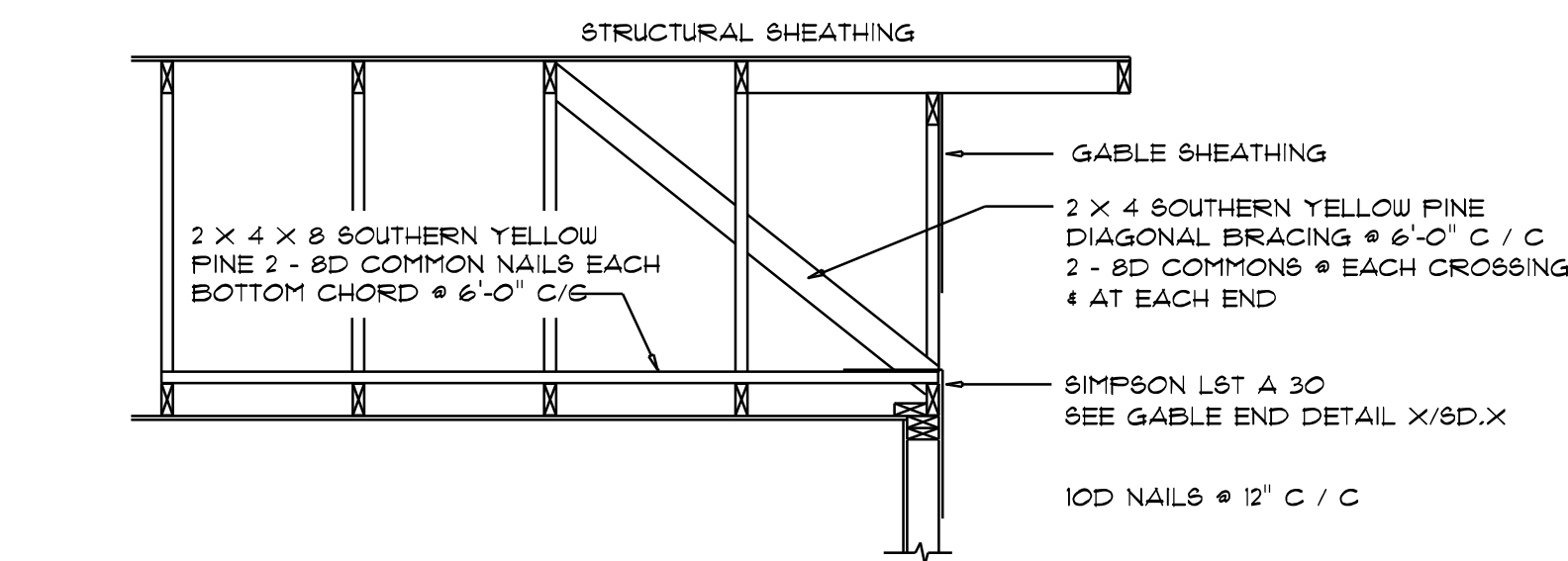
REVISIONS	
June 24th, 2024	

AN ADDITION FOR:
FRANKLIN RESIDENCE
COLUMBIA COUNTY, FLORIDA

NICHOLAS PAUL GEISLER ARCHITECT
1755 NW Brown Rd.
Lake City, FL 32055
N.C.A.R.B. Certified

SHEET NUMBER
S.4
OF 4 SHEETS

N. P. GEISLER
Digitally signed by N. P. GEISLER
DN: CN=N. P. GEISLER email=ng@npgs.com C=US O=ARCHITECT OU=AR0007005
Date: 2024.06.26 19:20:54 -0500

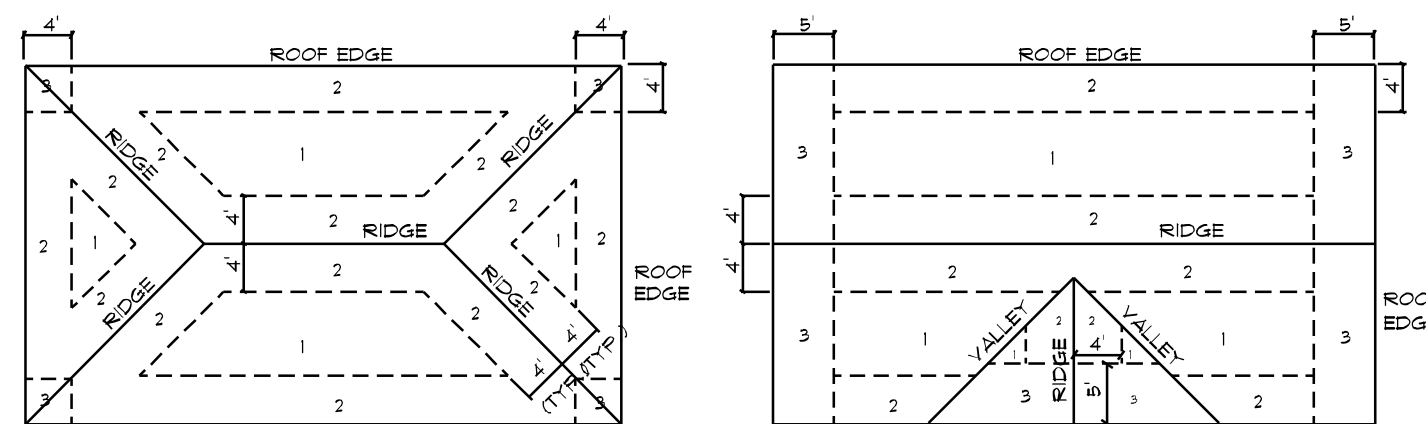


END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

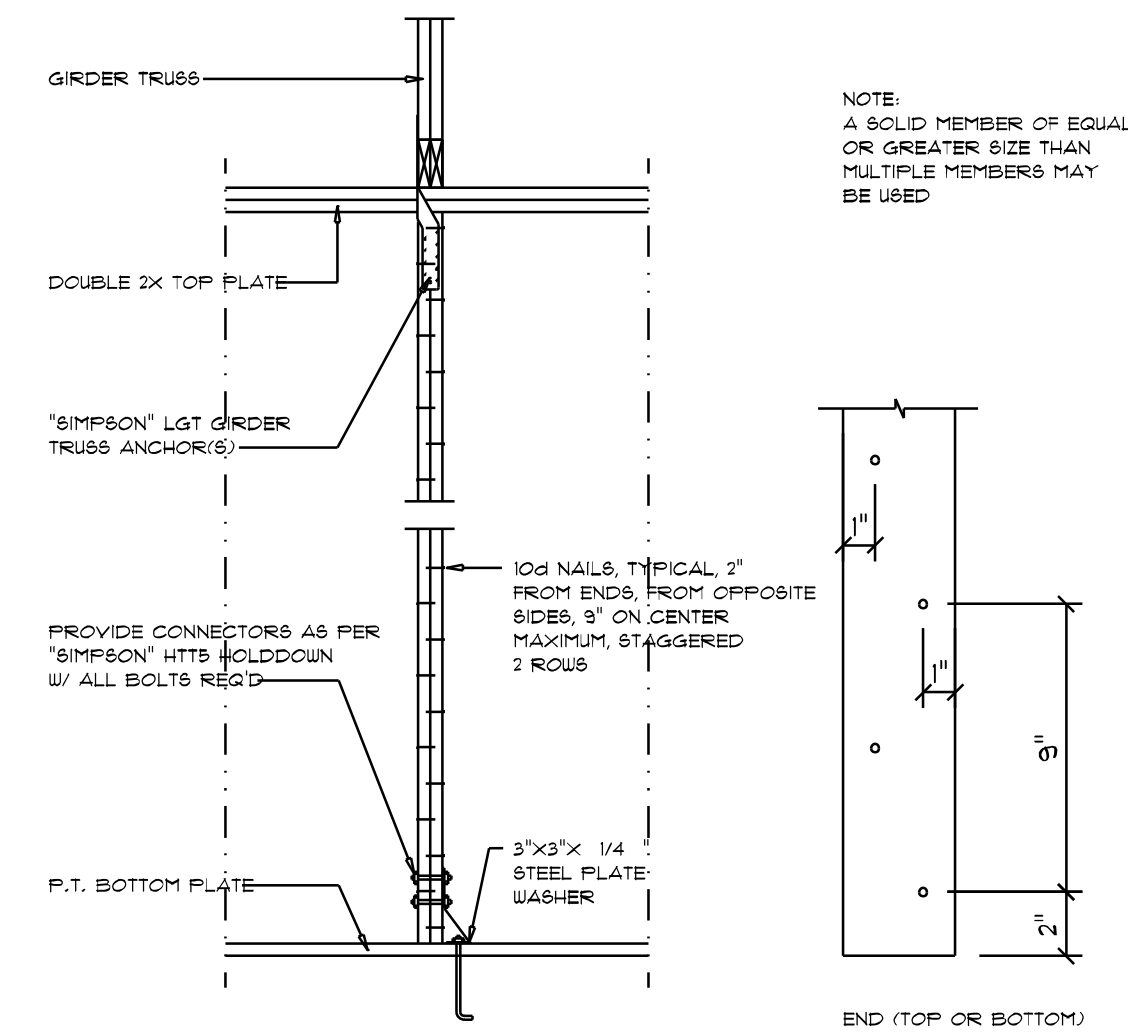
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 IN. O.C. EDGE 6 IN. O.C. FIELD
2	1/4" O.S.B. OR 15/32 CDX	2 1/4"x0.131" RING SHANK NAILS OR 3"x0.150" 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



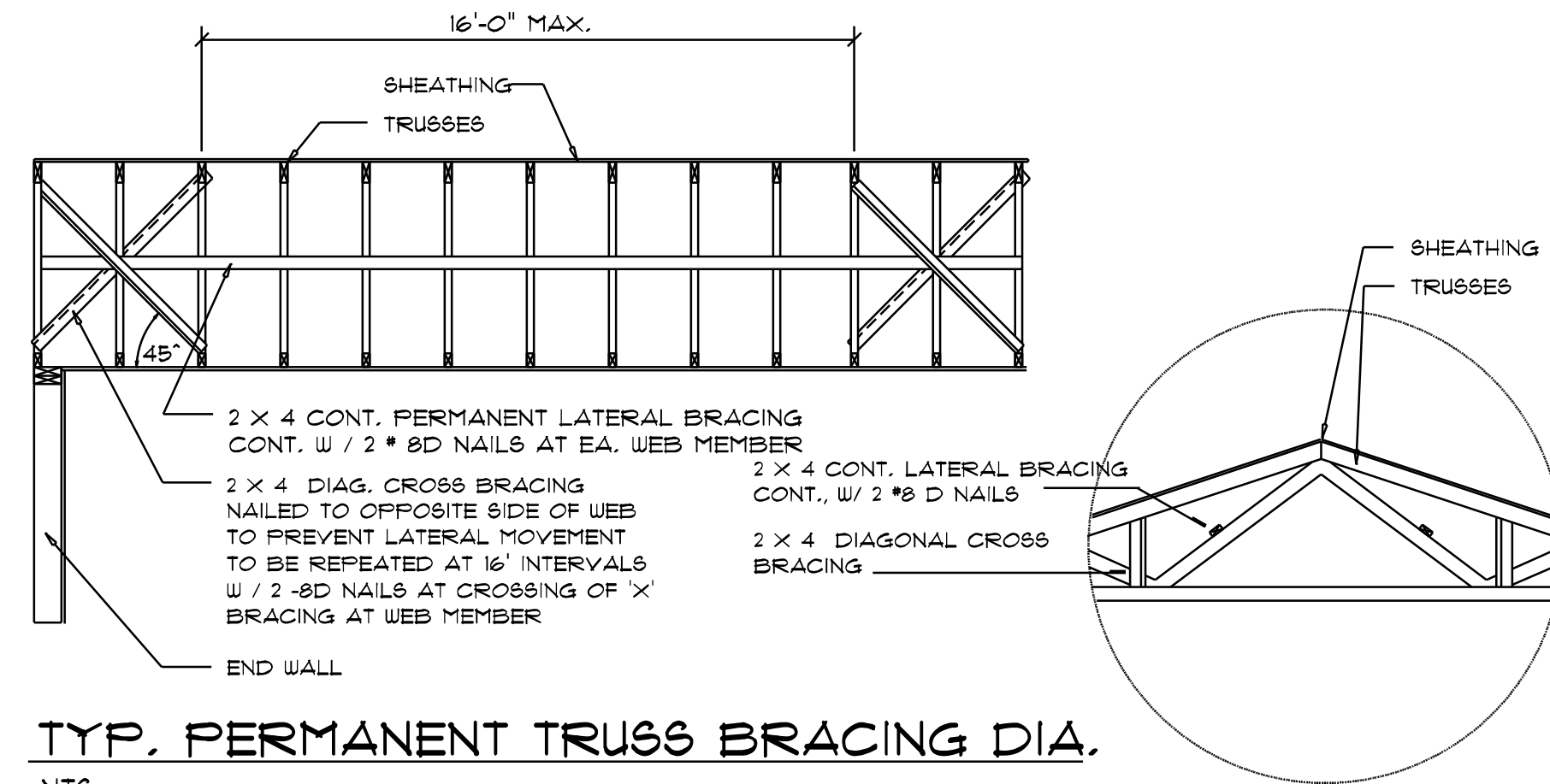
Roof Nail Pattern DET.

SCALE: NONE



Girder Truss Column DET.

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



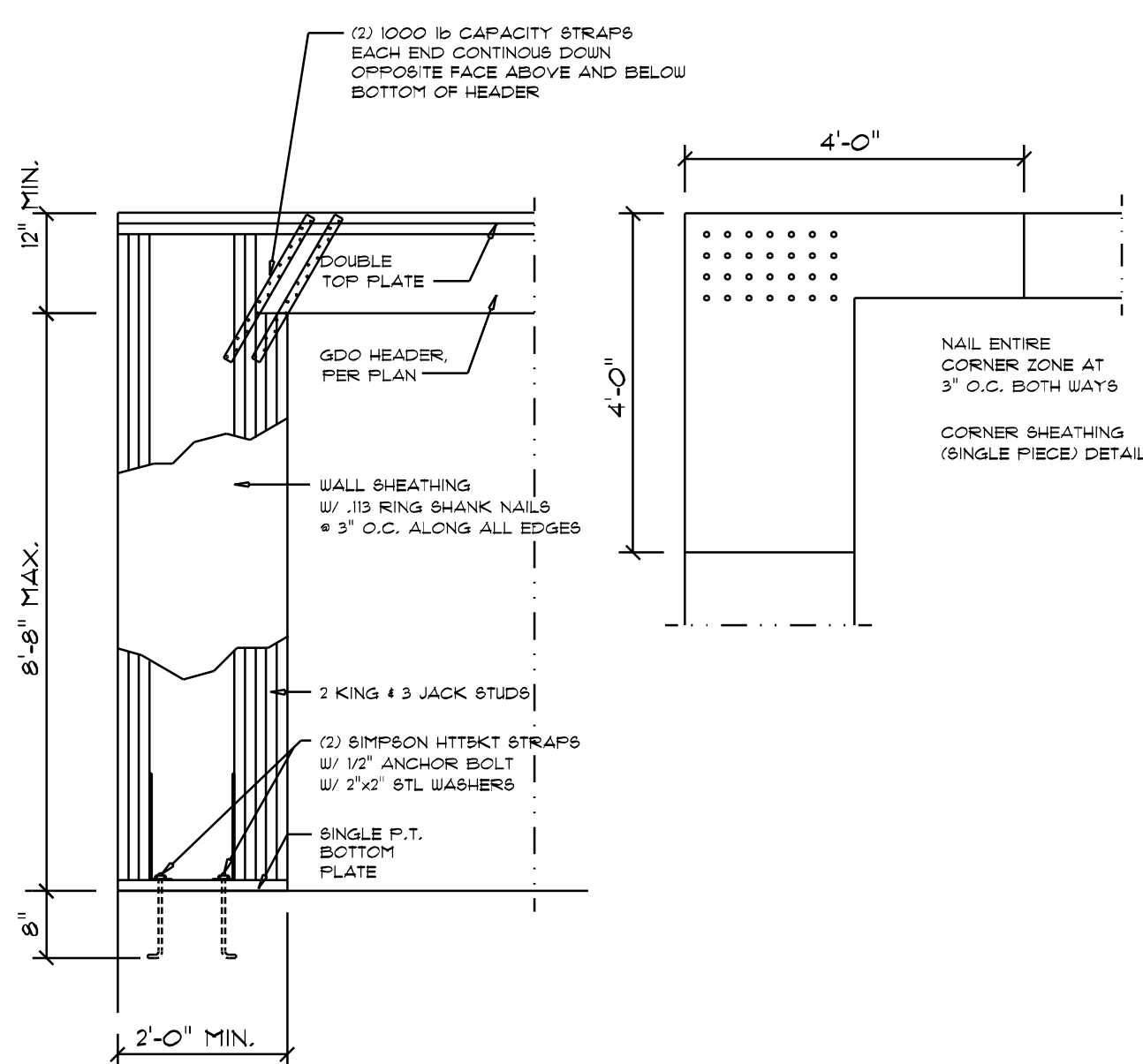
TYP. PERMANENT TRUSS BRACING DIA.

NTS

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

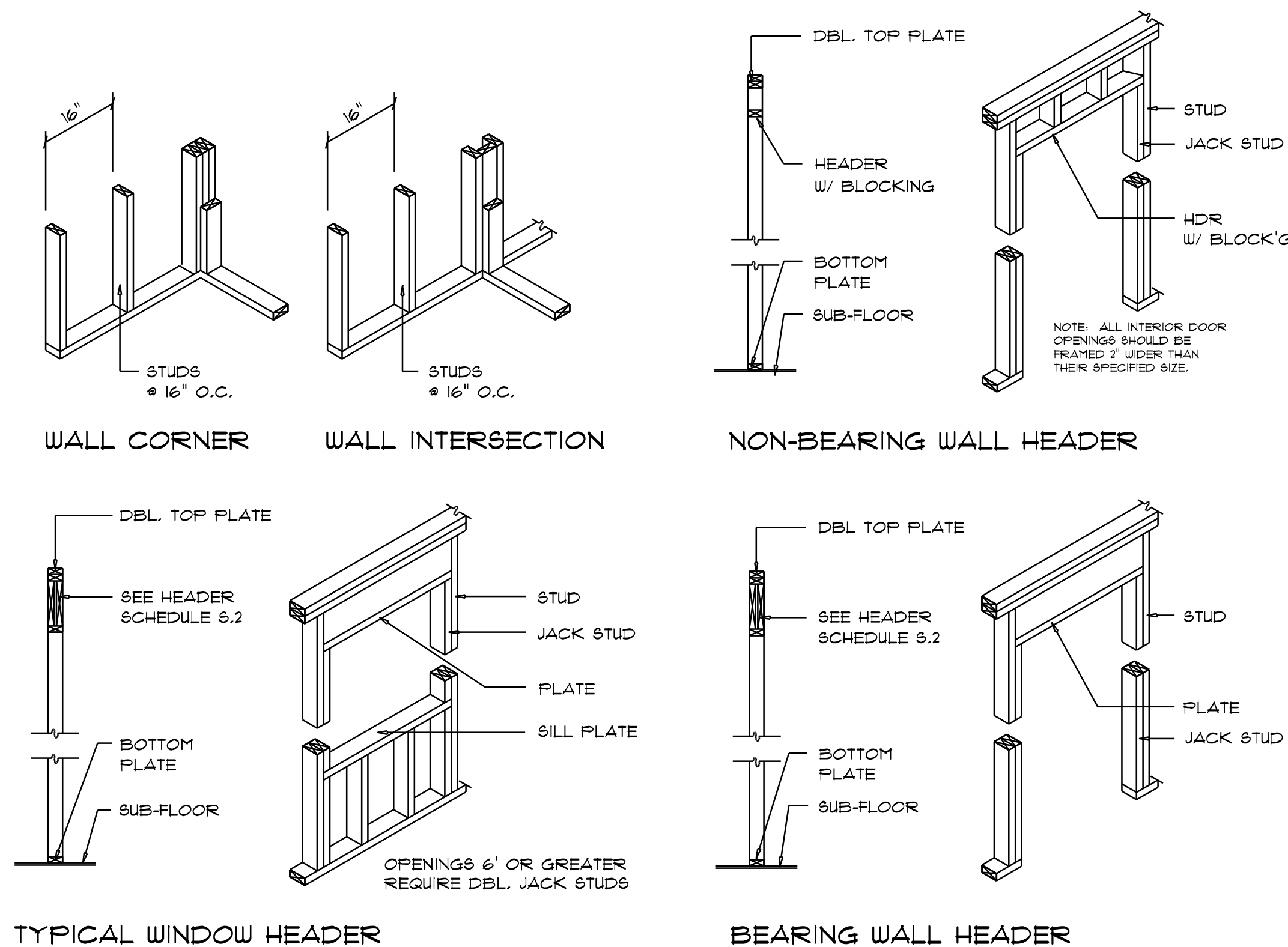
Truss Bracing DETAILS

SCALE: AS NOTED



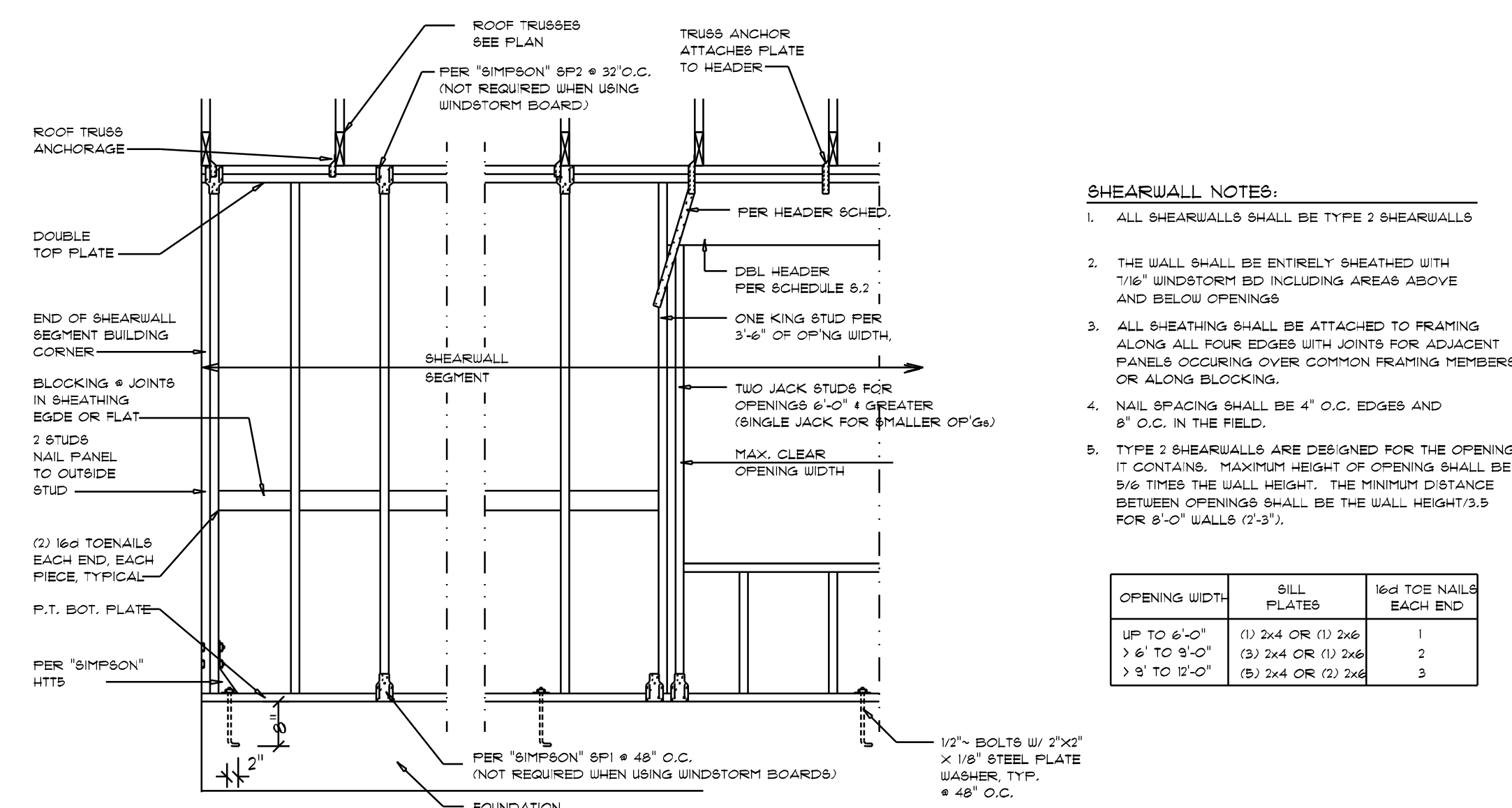
Garage End Wall DETAILS

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 1/4" 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