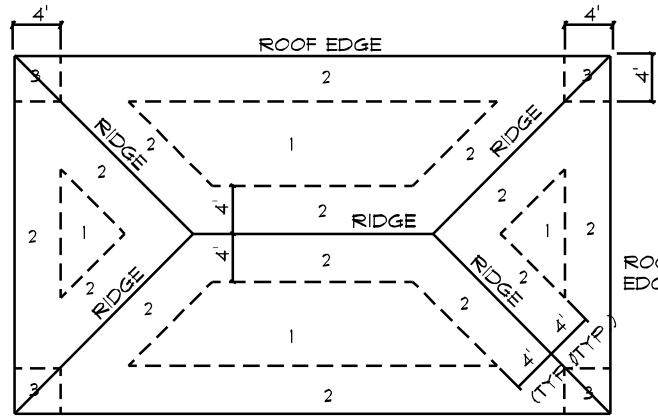


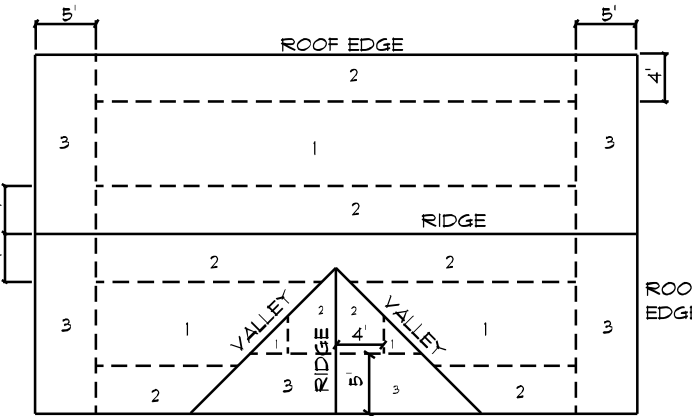
END WALL BRACING FOR
CEILING DIAPHRAGM
NTS
(ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

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"x0.120" RING SHANK NAILS	6" IN. O.C. EDGE 6" IN. O.C. FIELD
2			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)

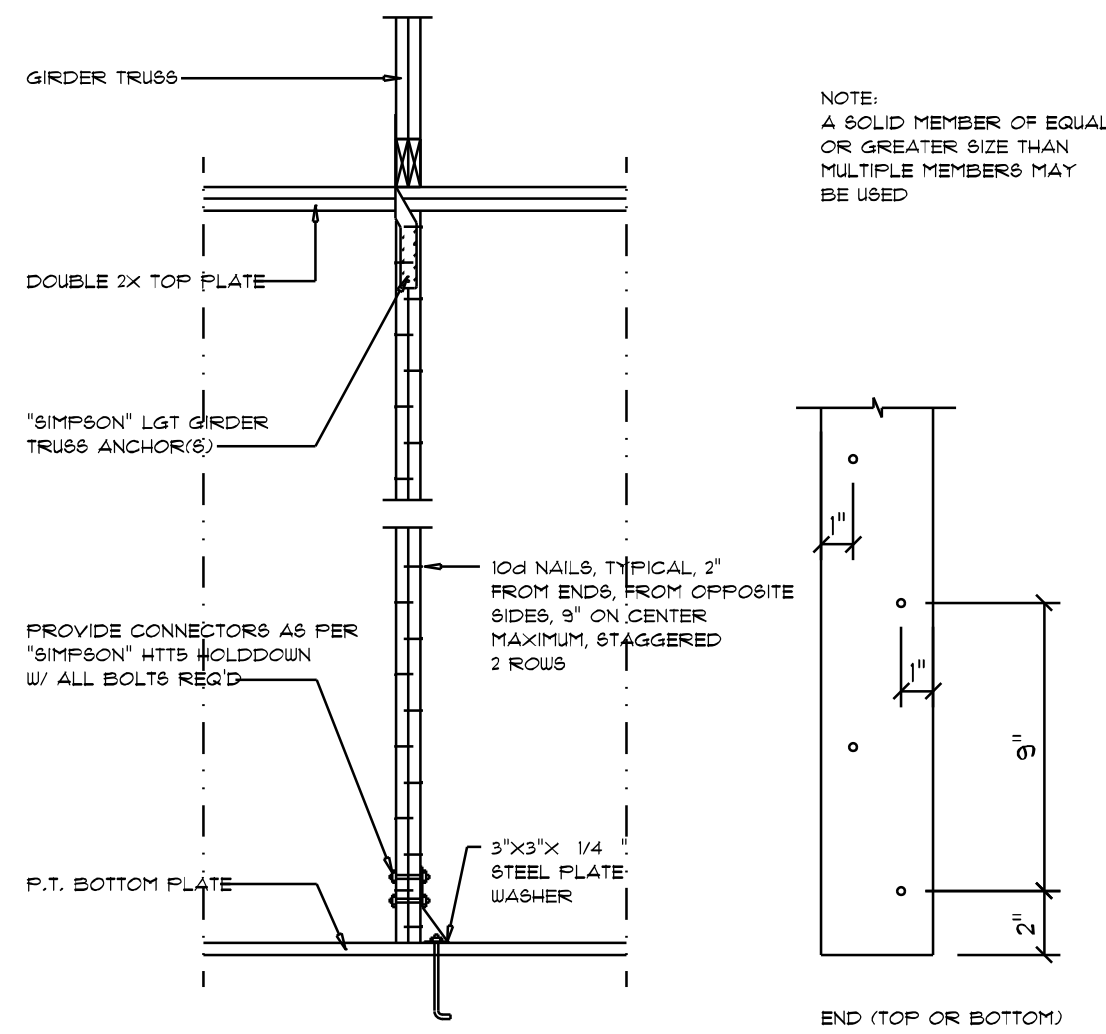


ROOF SHEATHING NAILING ZONES
(GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

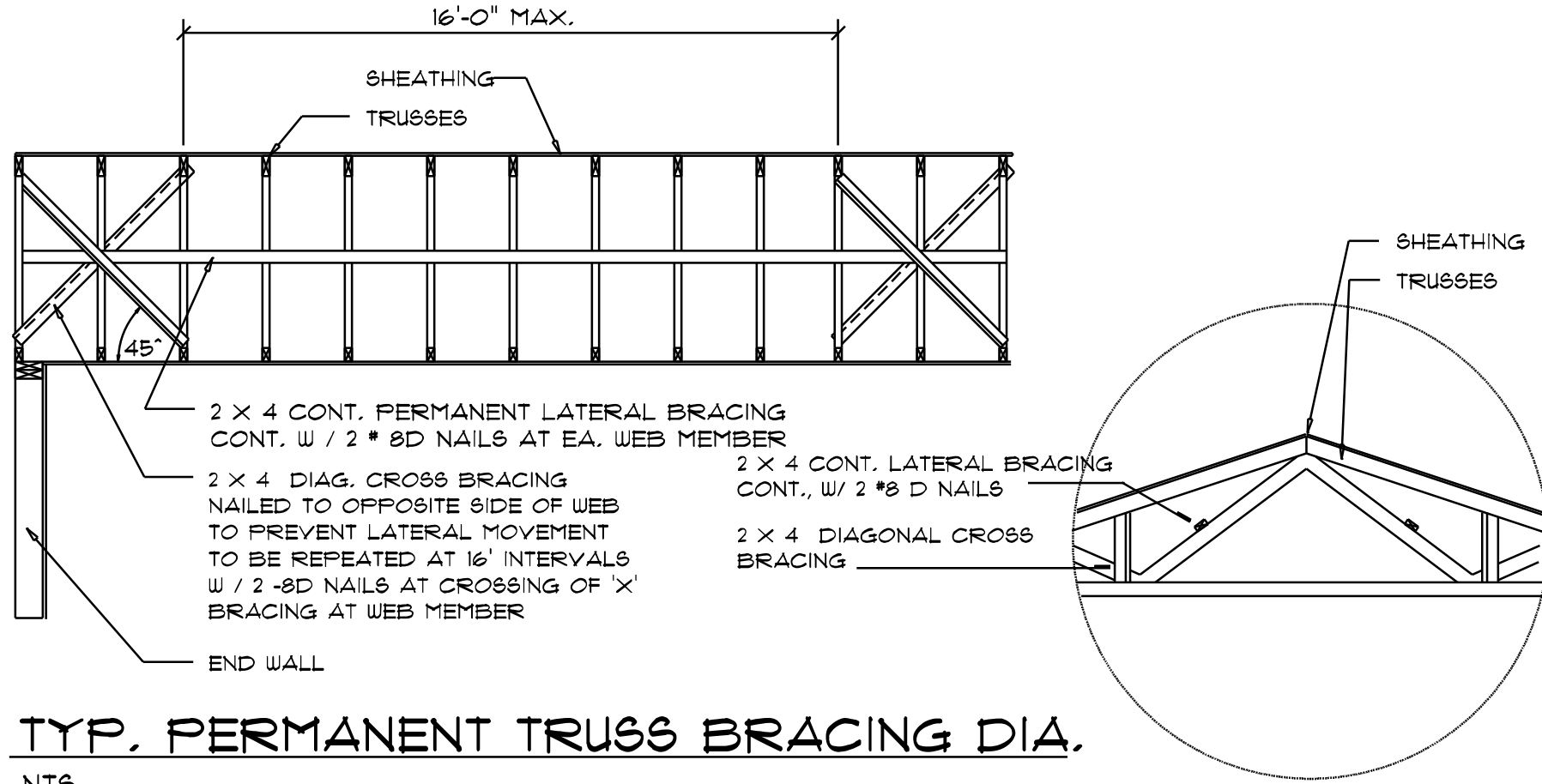
B



Girder Truss Column DET.

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

C



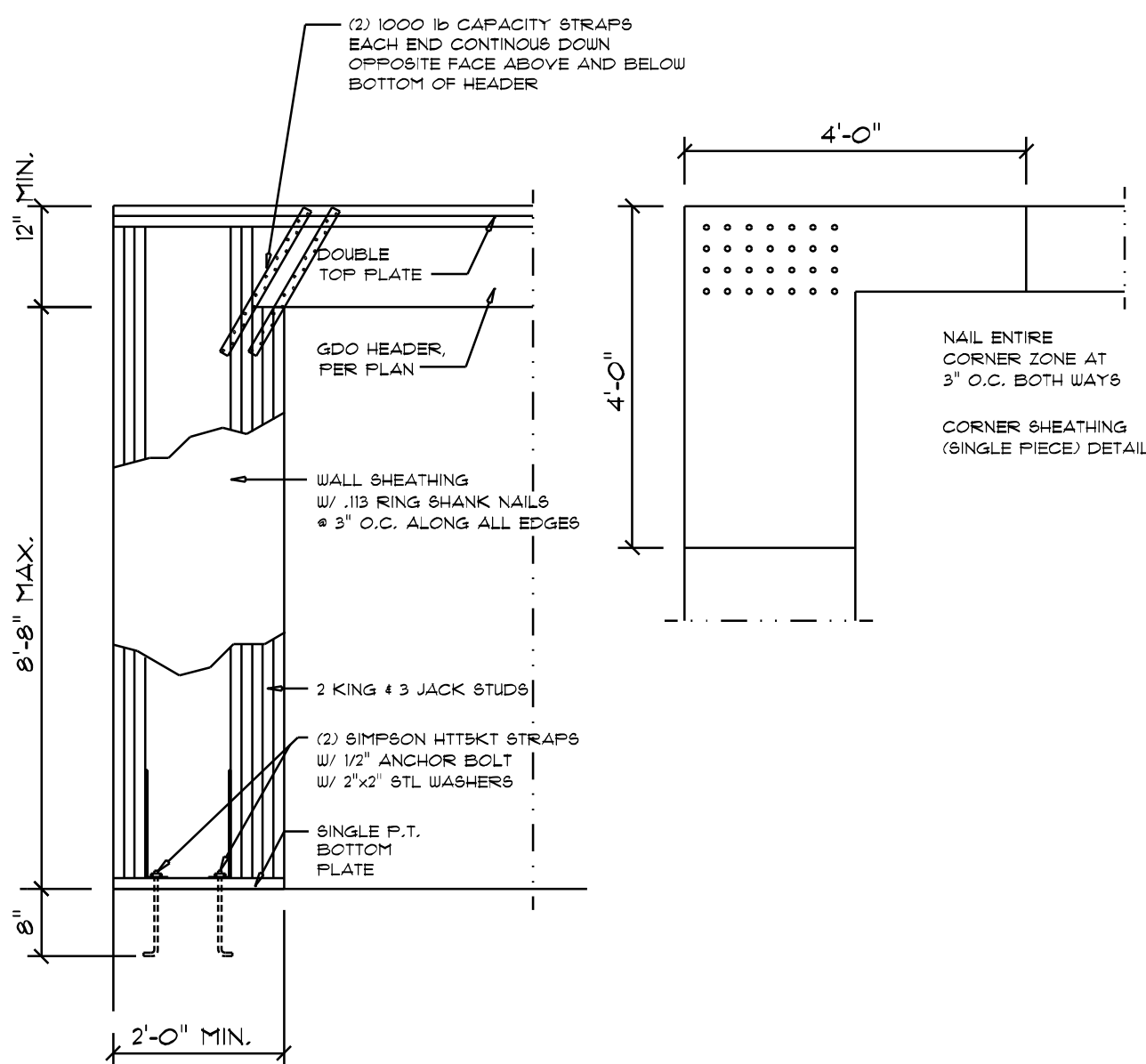
TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

SCALE: AS NOTED

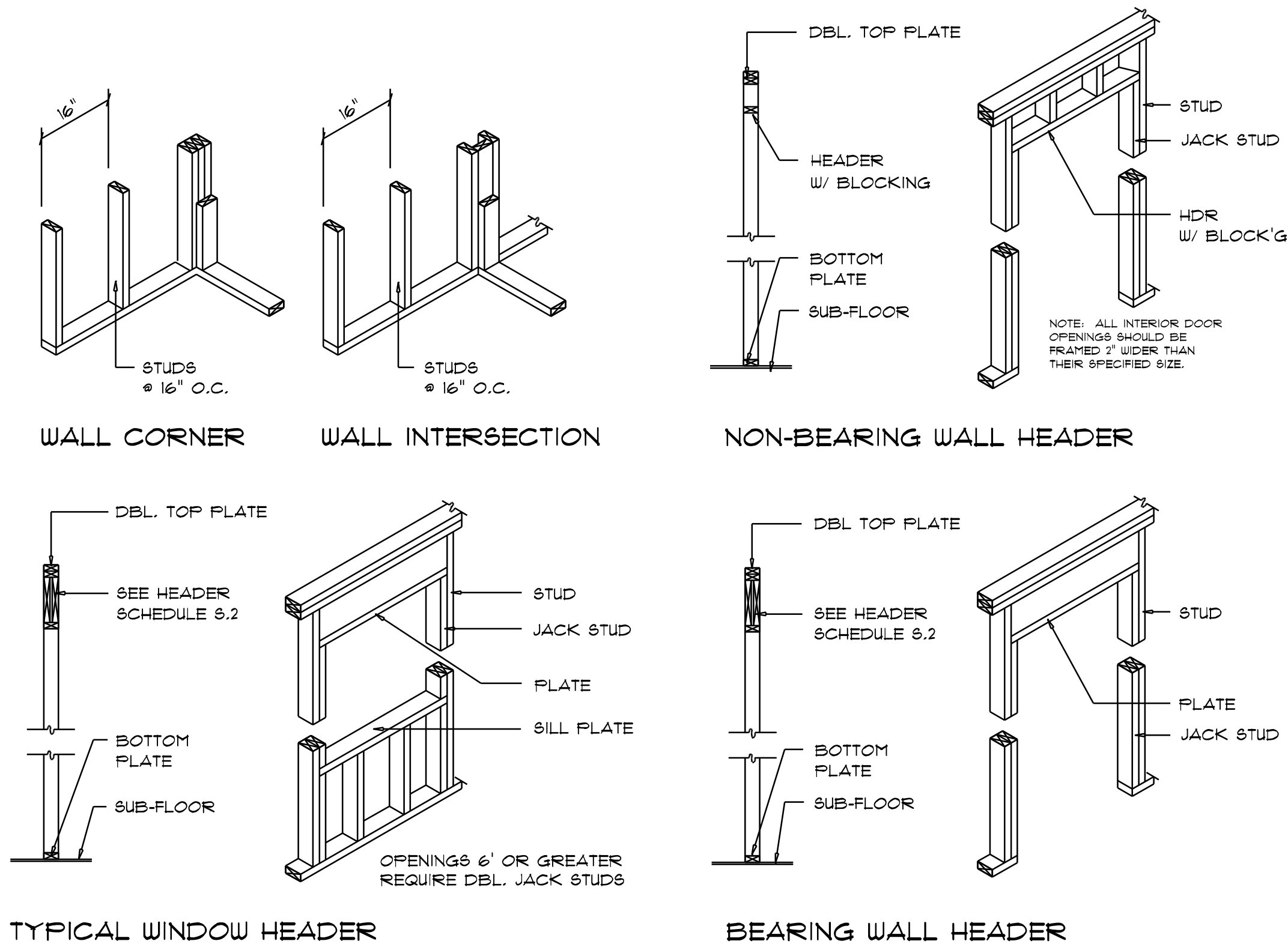
D



Garage End Wall DETAILS

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

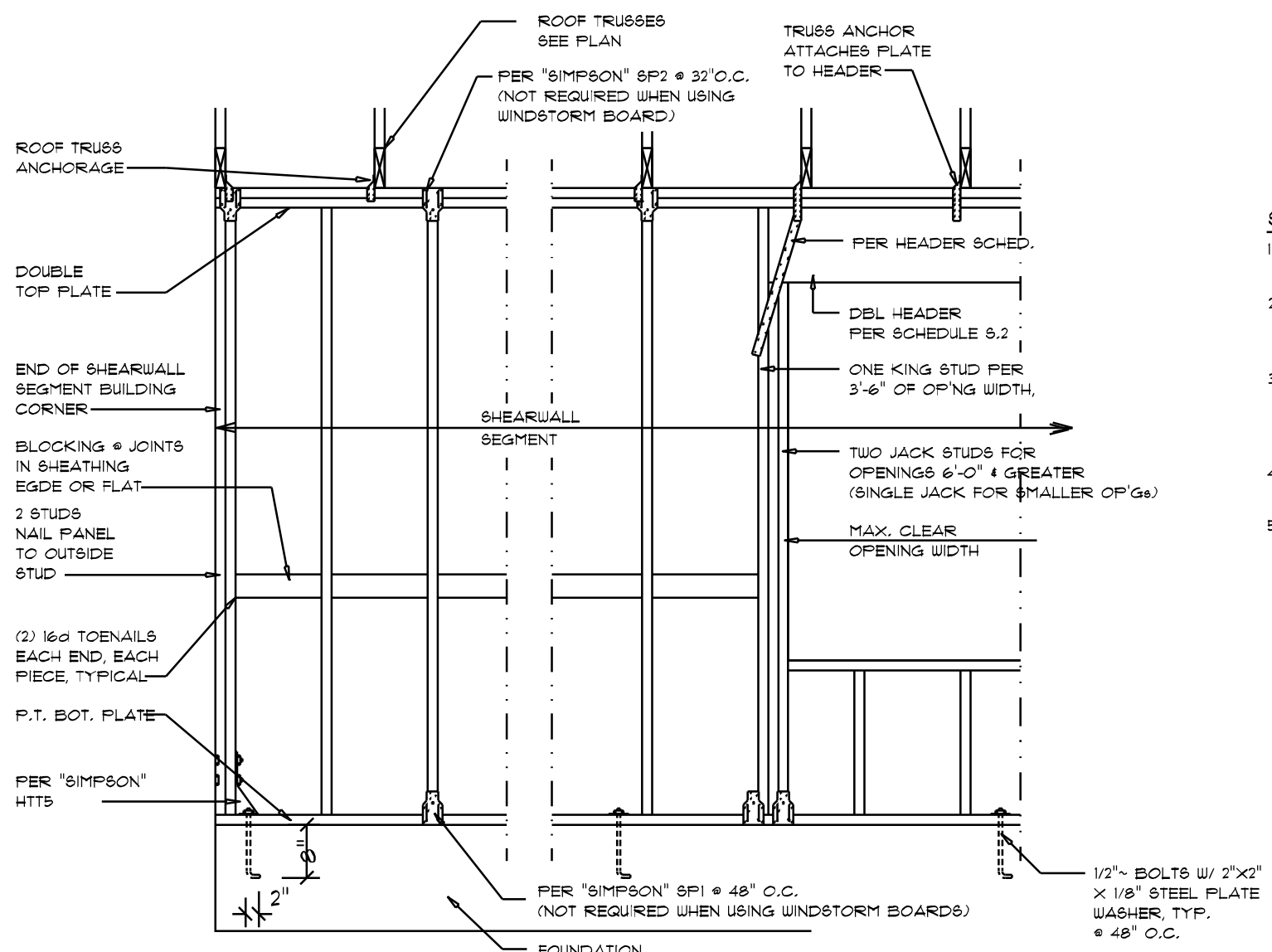
G



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

OPENING WIDTH	6"LL 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' 0" TO 12'-0"	(5) 2x4 OR (2) 2x6	3

Nicholas
P Geisler

Digitally signed by:
Nicholas P Geisler
DN: CN = Nicholas P
Geisler C = US O =
Unaffiliated
Date: 2024.09.25 15:
12:47 -0400

AR0007005

CUSTOM HOME FOR:
PARKS RESIDENCE
COLUMBIA COUNTY, FLORIDA

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

SHEET NUMBER
S.4
OF 4 SHEETS

REVISIONS

Sep. 19th, 2024