

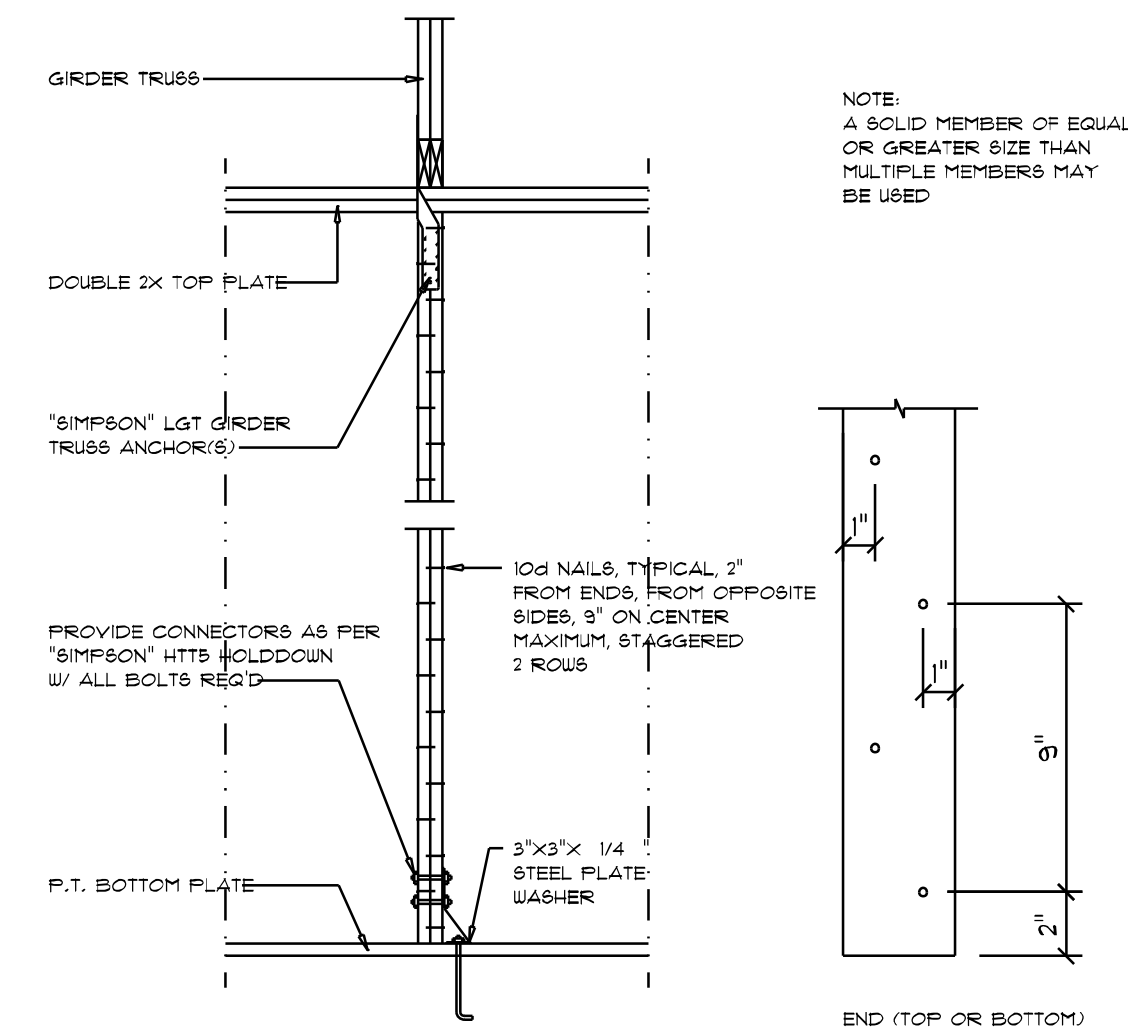
REVISIONS
July 3rd, 2024

CUSTOM ADDITION FOR:
MCLEOD RESIDENCE
751 SW Jacob Ct., Fort White, FL 32028

NICHOLAS P. GEISLER
ARCHITECT
1758 NW Brown Rd.,
Lake City, FL 32055
N.C.A.R.B. Certified

SHEET NUMBER
S.4
OF 4 SHEETS

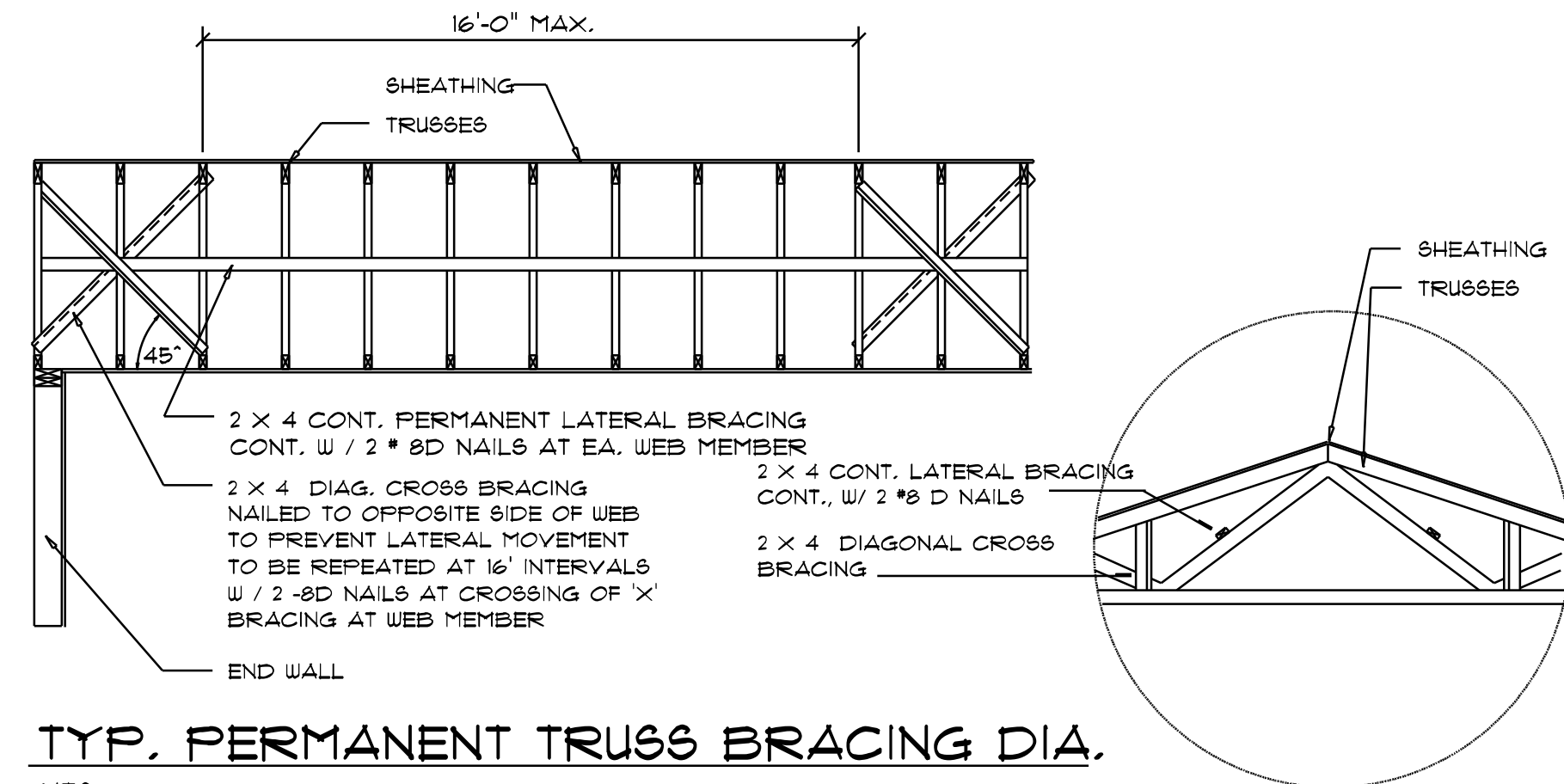
Digitally signed by:
Nicholas P. Geisler
DN: CN = Nicholas
P. Geisler C = US
O = Unaffiliated
Date: 2024.09.17
16:12:20 -0400
AR0007005



Girder Truss Column DET.

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

C



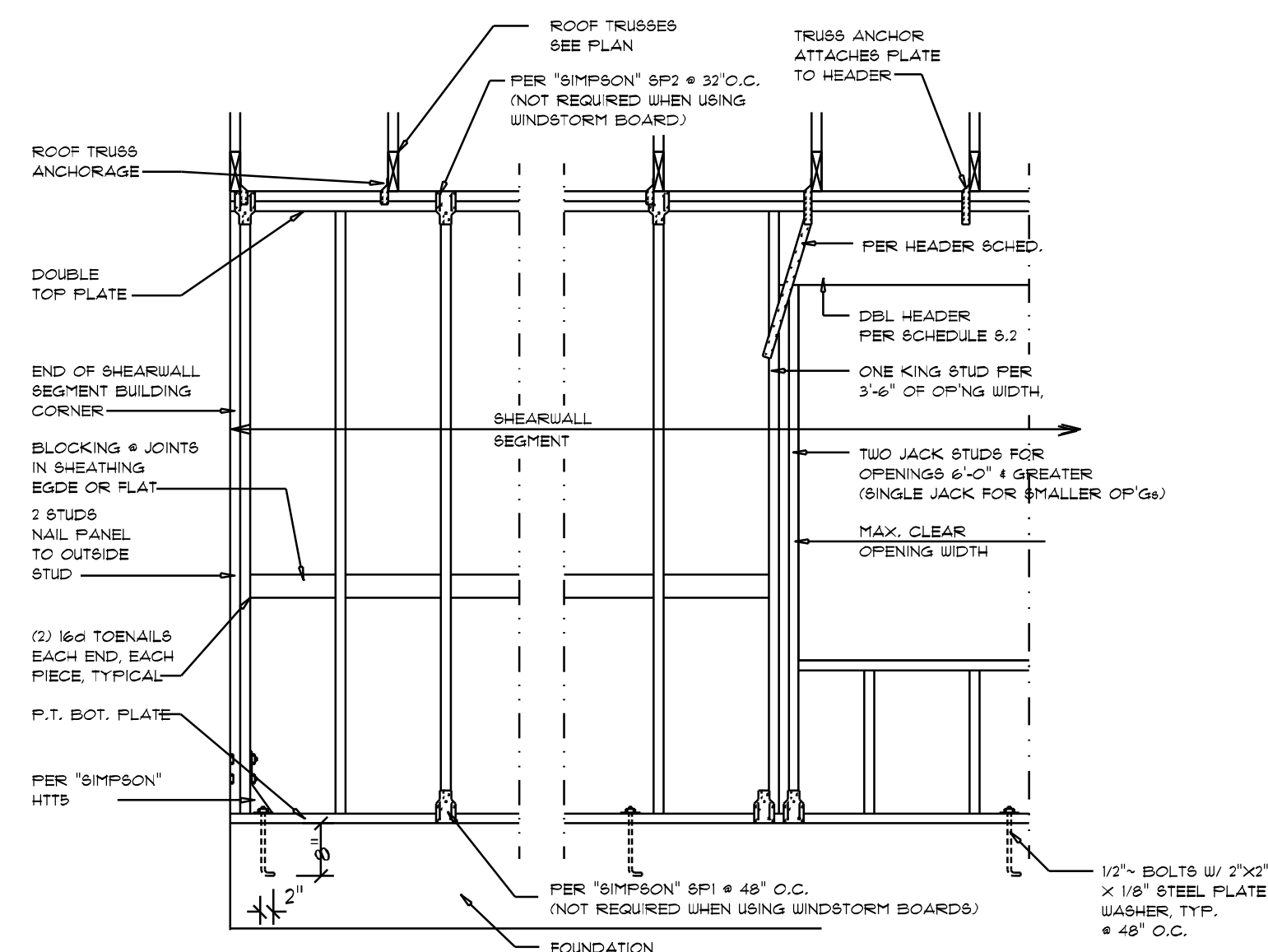
TYP. PERMANENT TRUSS BRACING DIA.

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

D

Truss Bracing DETAILS

SCALE: AS NOTED



SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/8" 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").

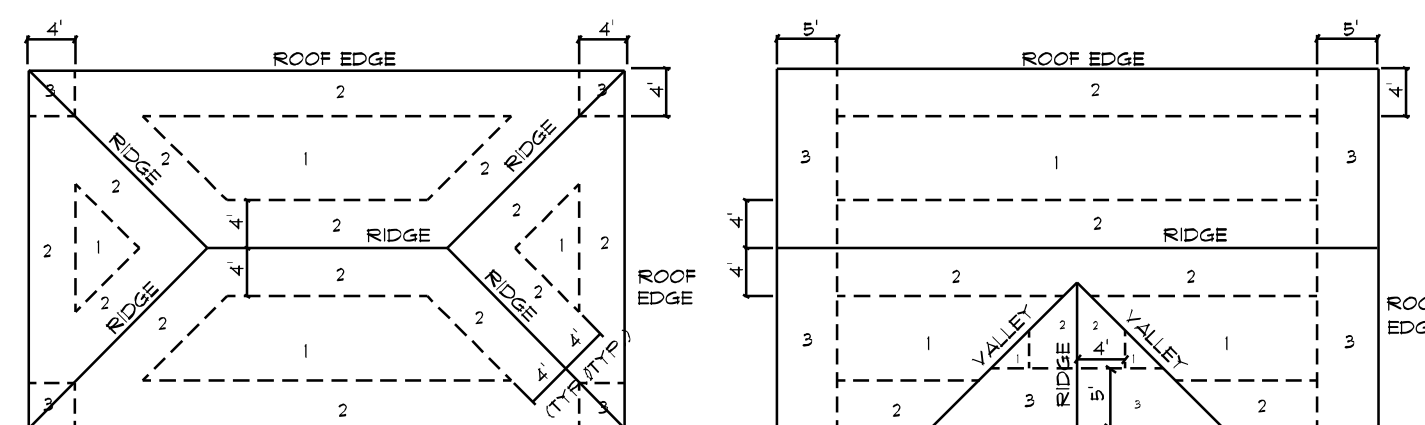
OPENING WIDTH	8d NAIL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

Shear Wall DETAILS

SCALE: NONE

E

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/8" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS	6 1/4" O.C. EDGE 6 1/4" O.C. FIELD
2		OR 3"x0.120" RING SHANK NAILS	6 1/4" O.C. EDGE 6 1/4" O.C. FIELD
3			4 1/4" O.C. @ GABLE ENDWALL OR GABLE TRUSS 6 1/4" O.C. EDGE 6 1/4" O.C. FIELD



ROOF SHEATHING NAILING ZONES
(HIP ROOF)

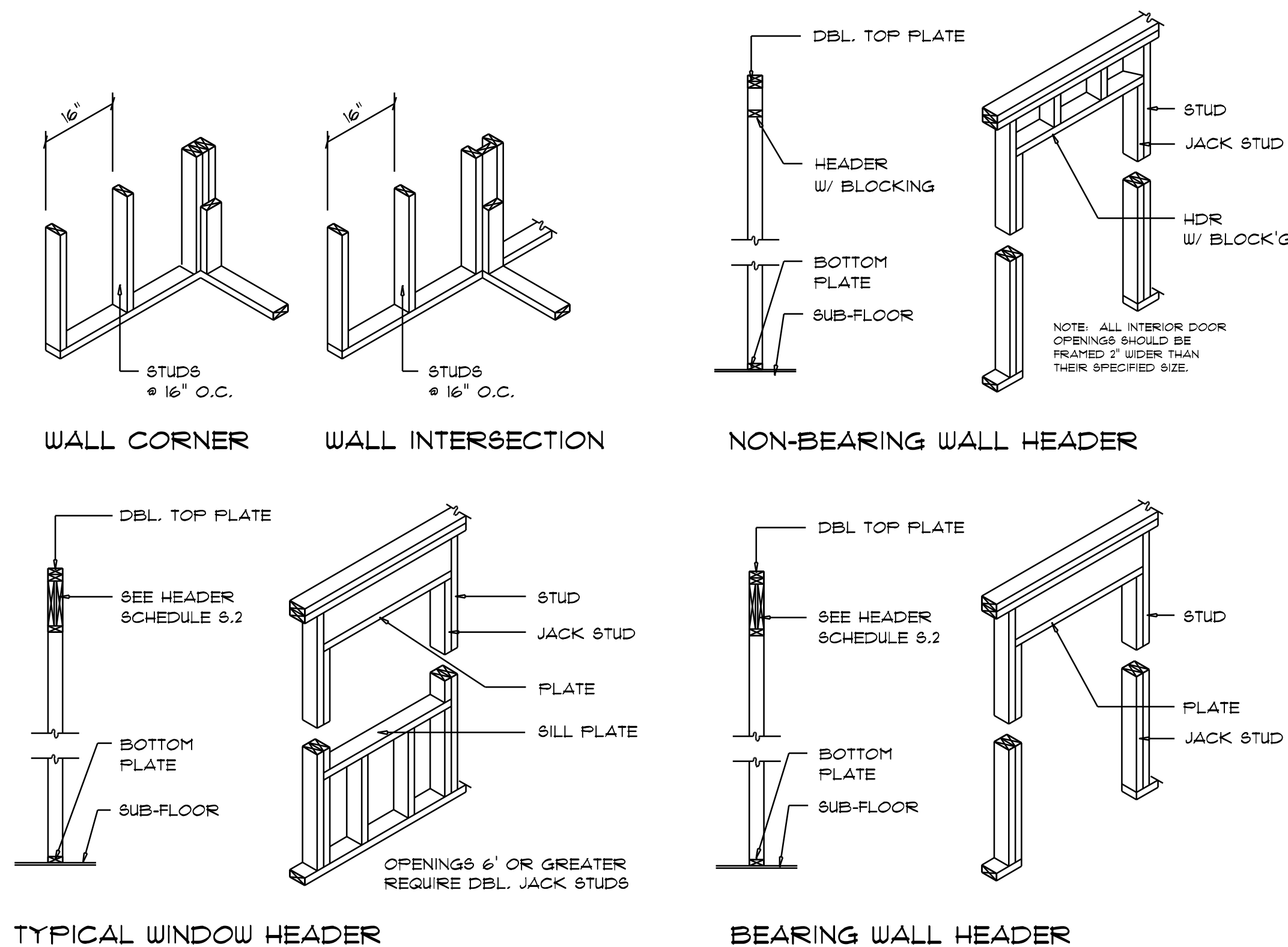
ROOF SHEATHING NAILING ZONES
(GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

B

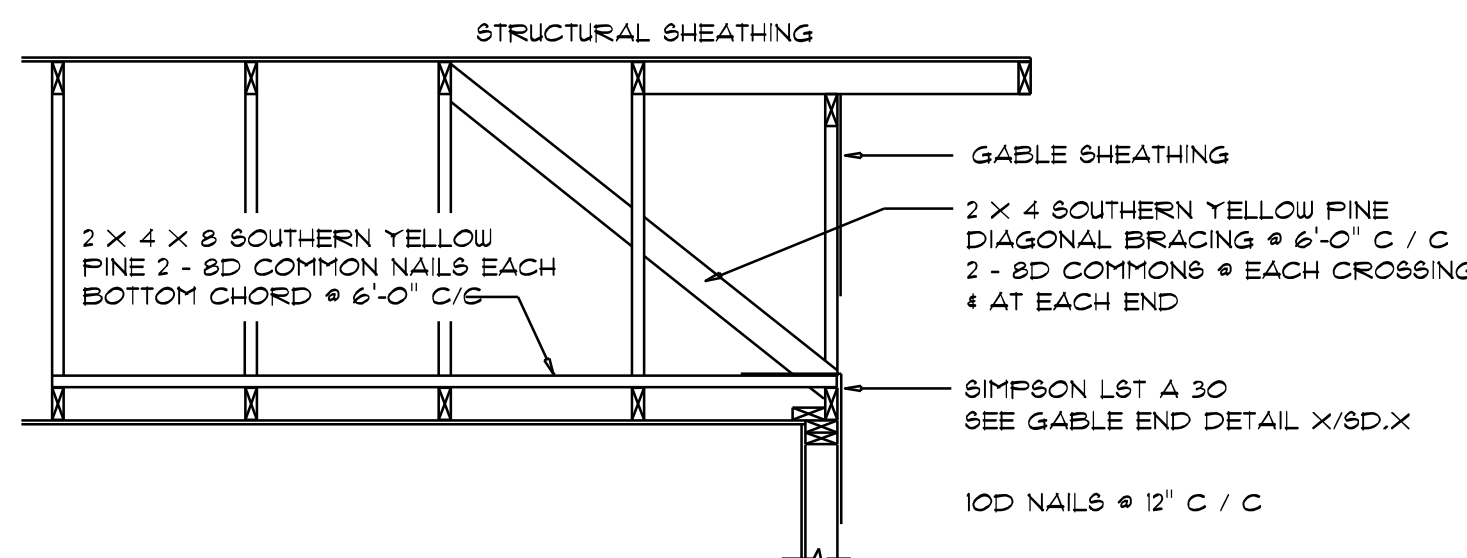
Review for Code Compliance
Universal Engineering Science
Lawrence Pennell
Examiner-License No. PX2707 10/24/2024



Wall Framing/Header DETAILS

SCALE: NONE

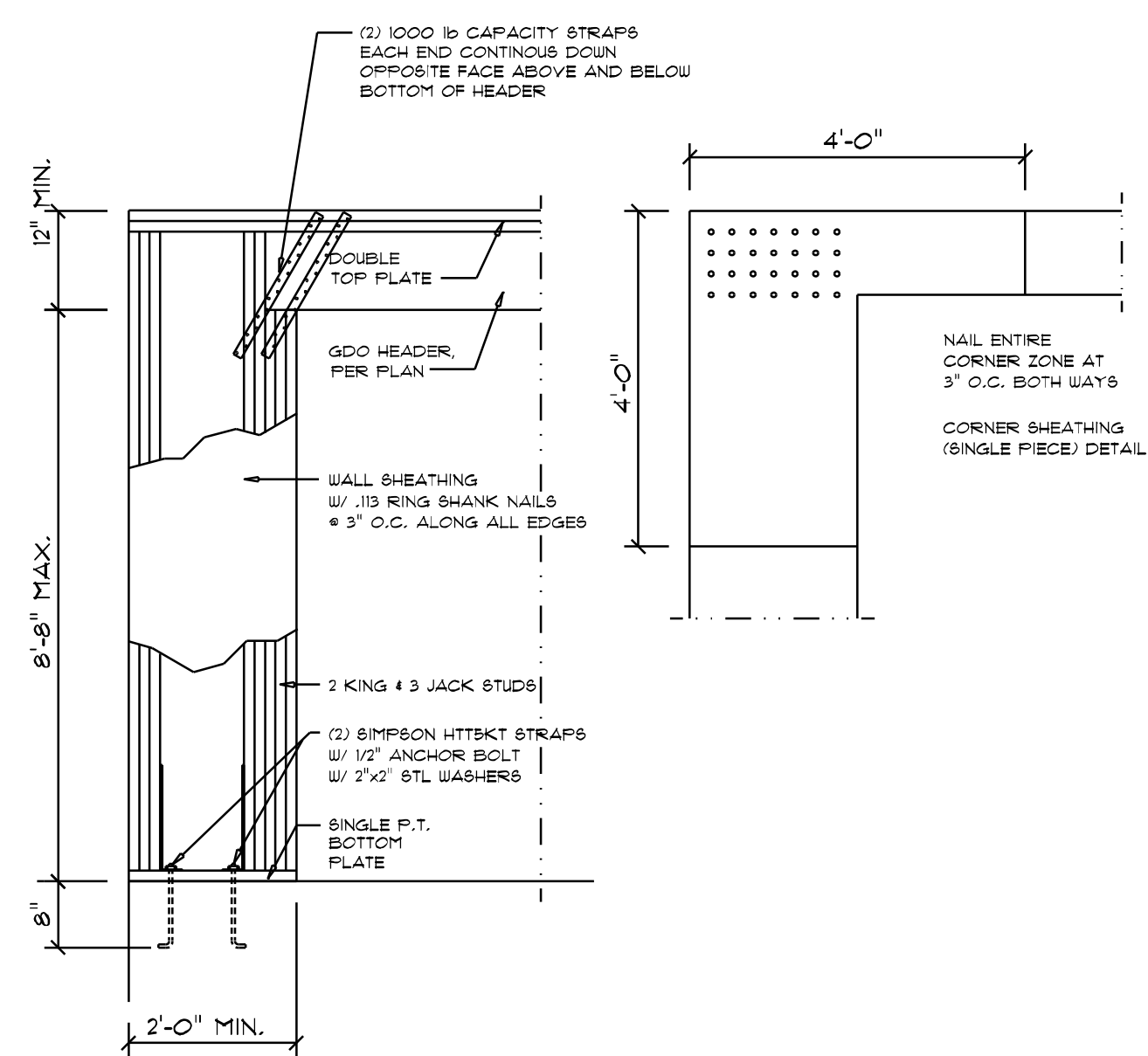
F



END WALL BRACING FOR CEILING DIAPHRAGM

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

A



Garage End Wall DETAILS

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

G