

REVISIONS
May 1st, 2024

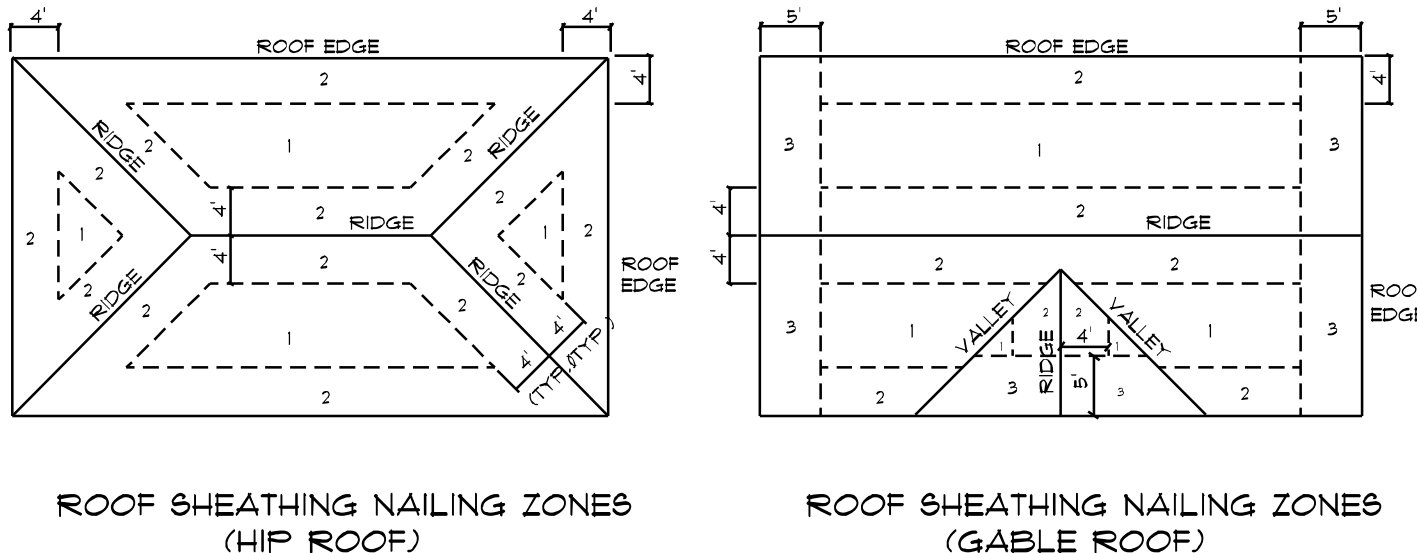
CUSTOM HOME FOR:
Martin Residence
COLUMBIA COUNTY, FL

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

SHEET NUMBER
S.4
OF 4 SHEETS

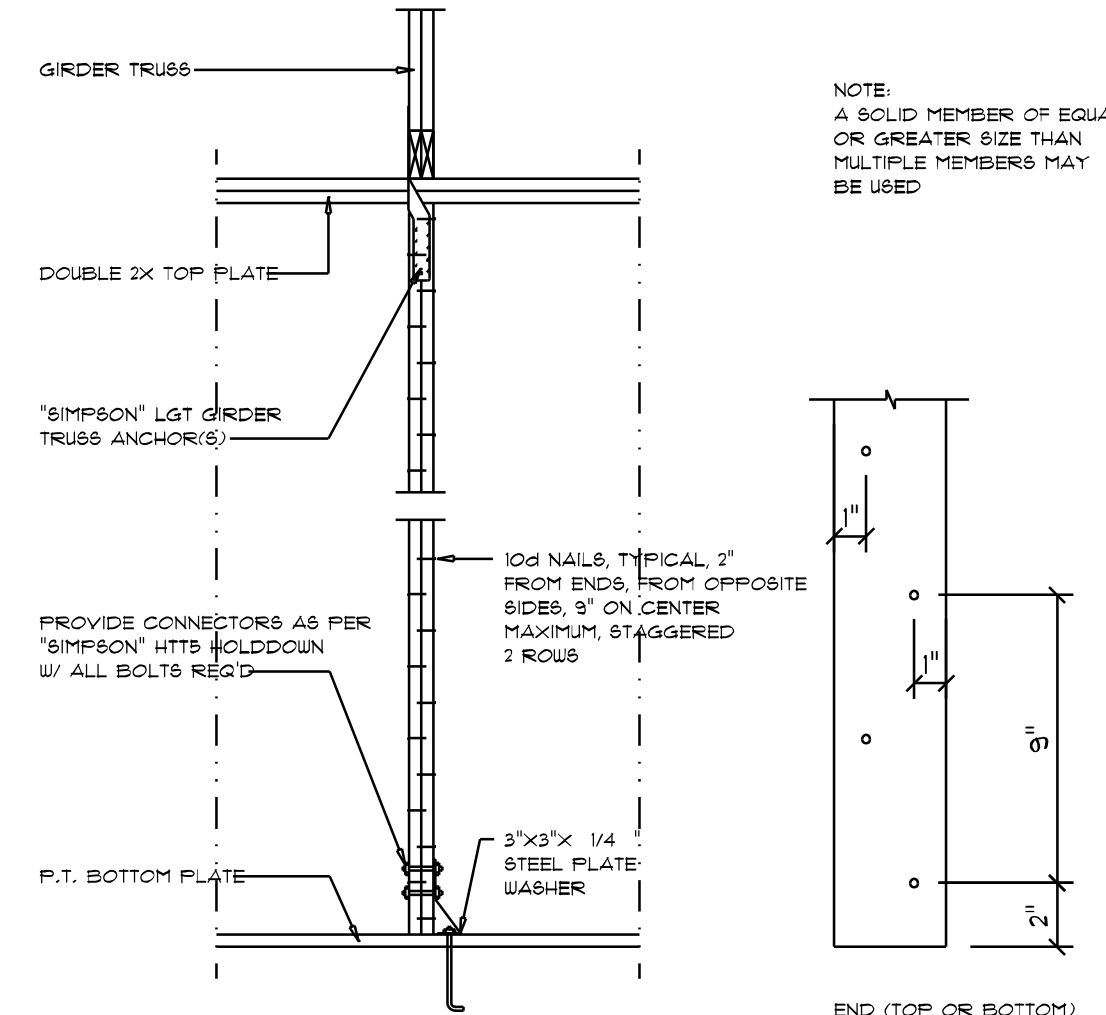
Nicholas P. Geisler
Digitally signed by Nicholas P. Geisler
DN: CN = Nicholas P. Geisler, email =
npgisler47@gmail.com, c = US, o =
Nicholas P. Geisler OU = Nicholas P. Geisler
Date: 2024.05.23 16:03:23 -0500
AR0007005

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/8" O.S.B. OR 15/32 CDX	115 RING SHANKED NAILS	6" IN. O.C. EDGE 12" 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



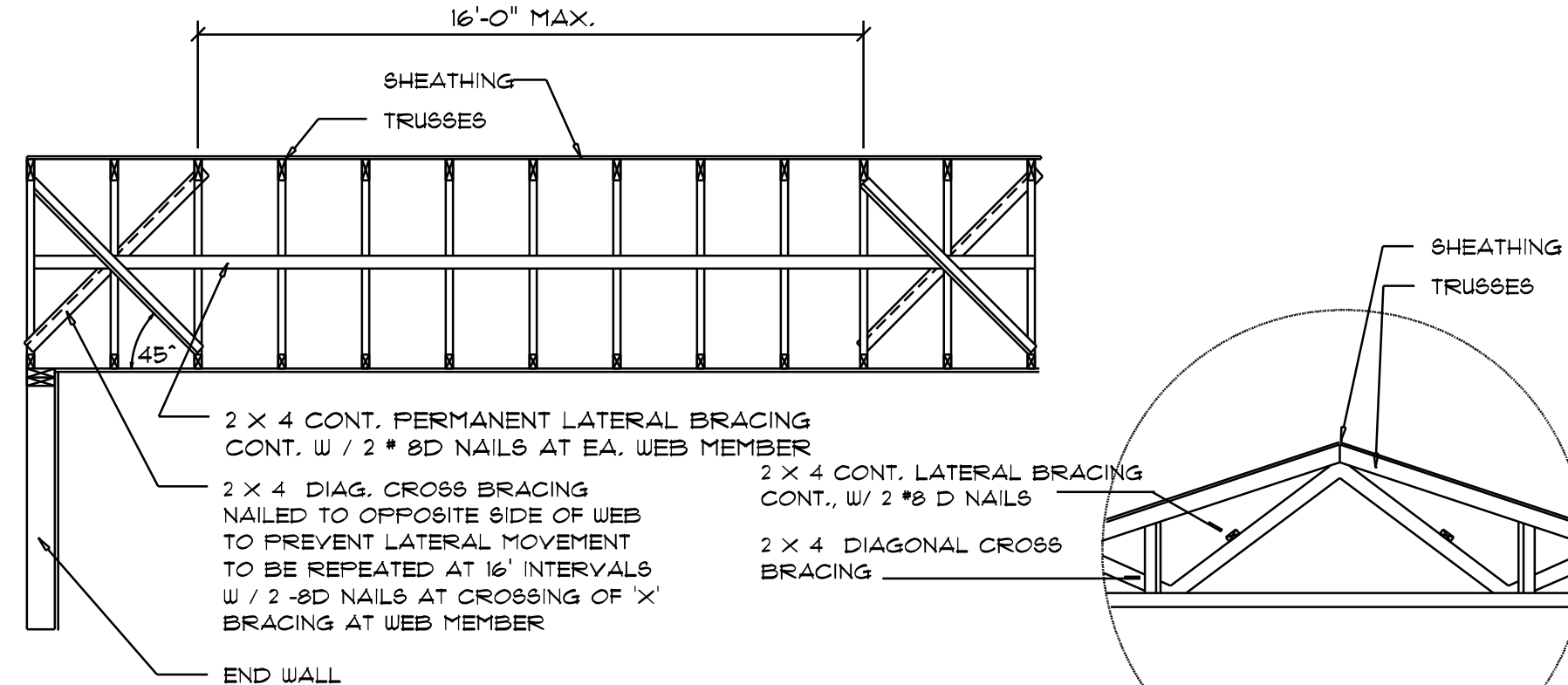
Roof Nail Pattern DET.

SCALE: NONE



Girder Truss Column DET.

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

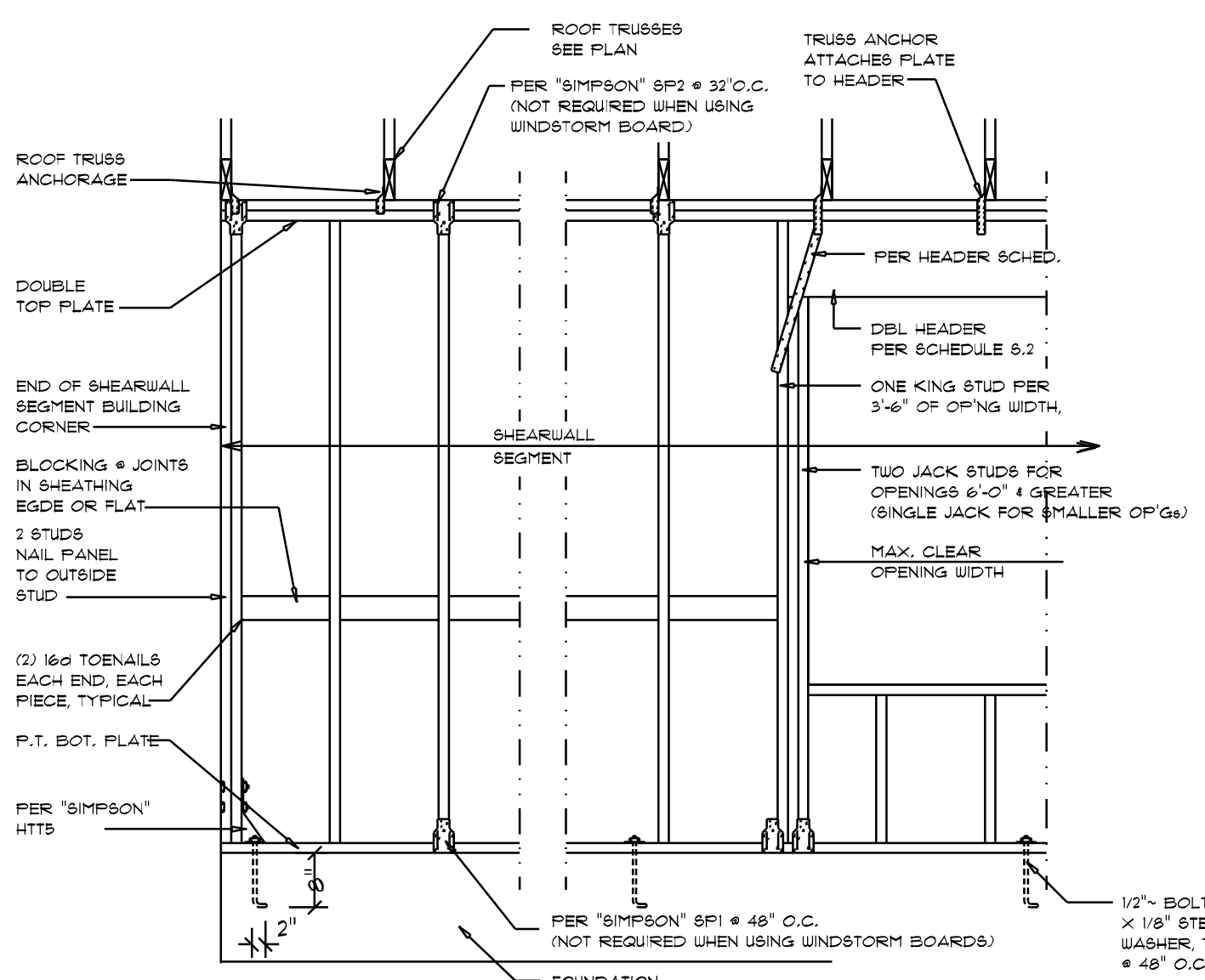


TYP. PERMANENT TRUSS BRACING DIA.

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

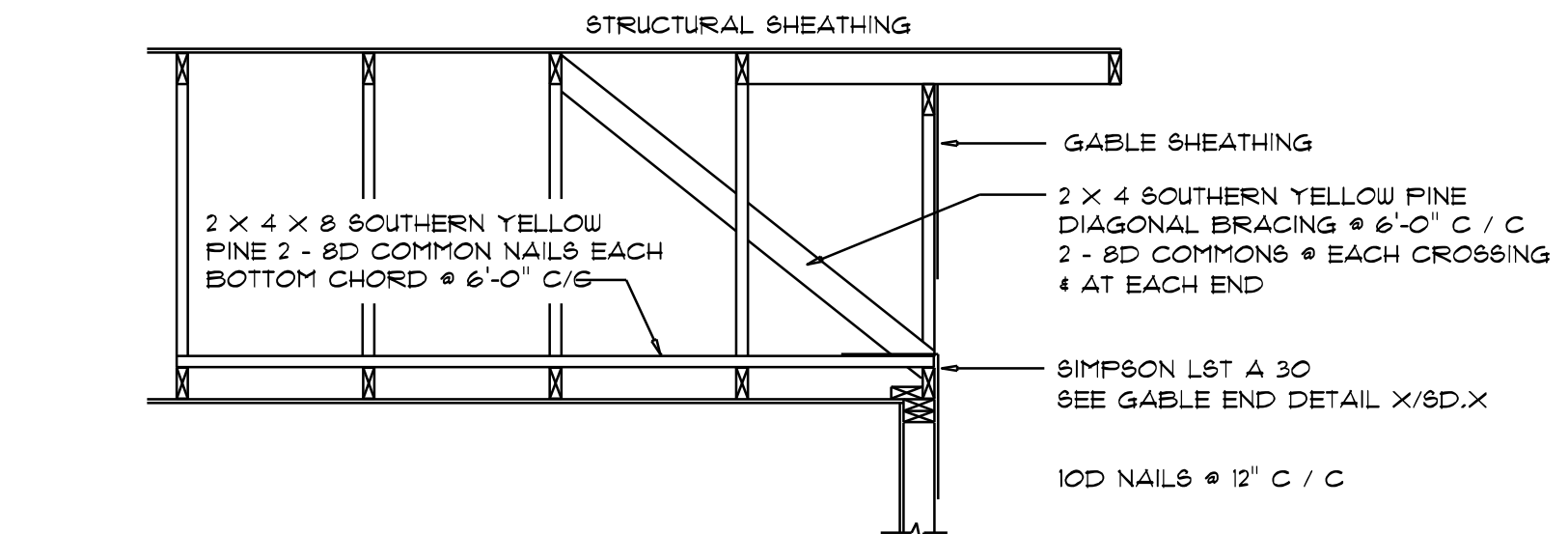
Truss Bracing DETAILS

SCALE: AS NOTED



- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
 - THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/8" 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 6" O.C. EDGES AND 12" 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 (7'-3").

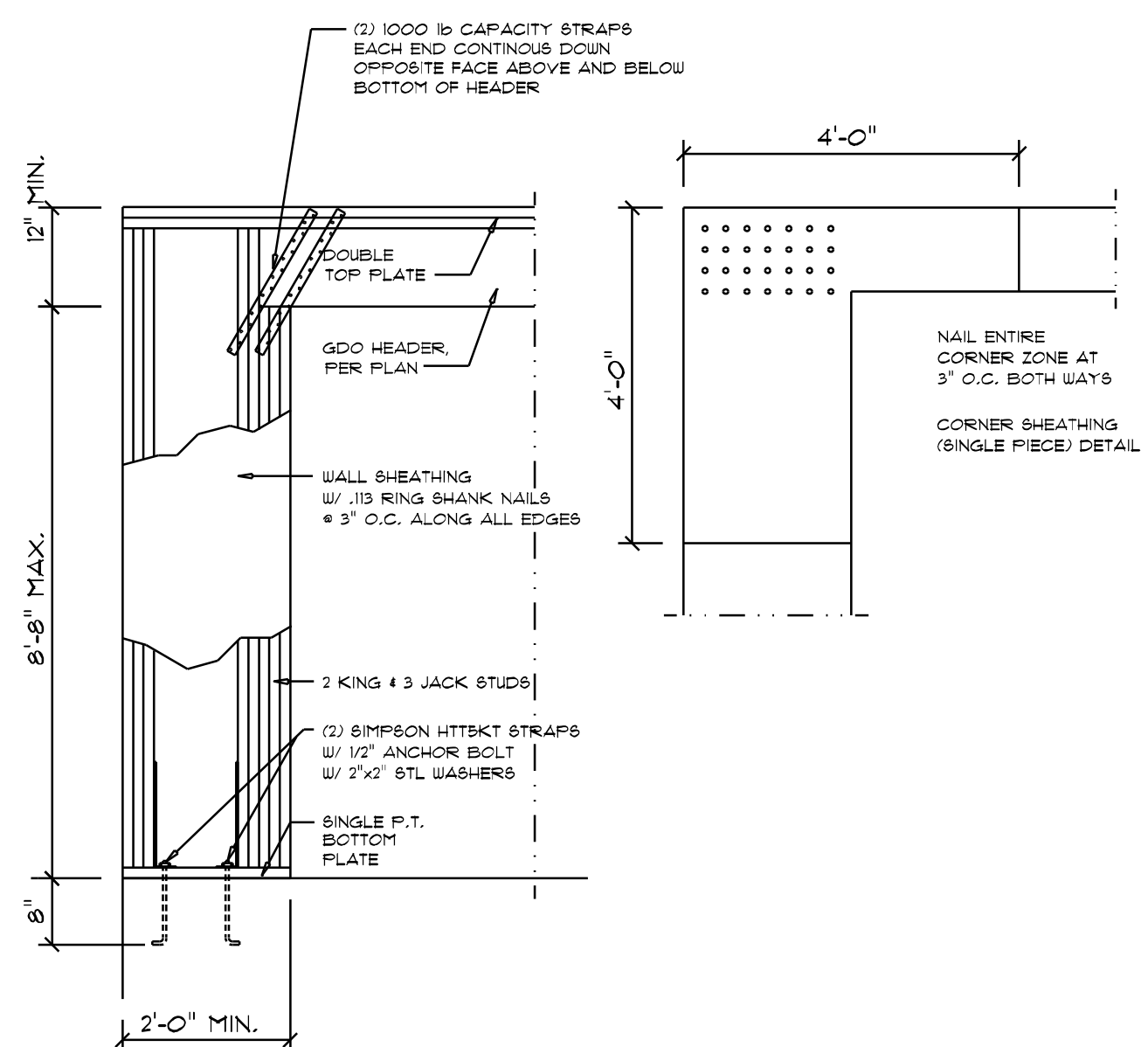
OPENING WIDTH	8" PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
6'-0" TO 9'-0"	(3) 2x4 OR (1) 2x6	2
9'-0" TO 12'-0"	(5) 2x4 OR (2) 2x6	3



END WALL BRACING FOR CEILING DIAPHRAGM

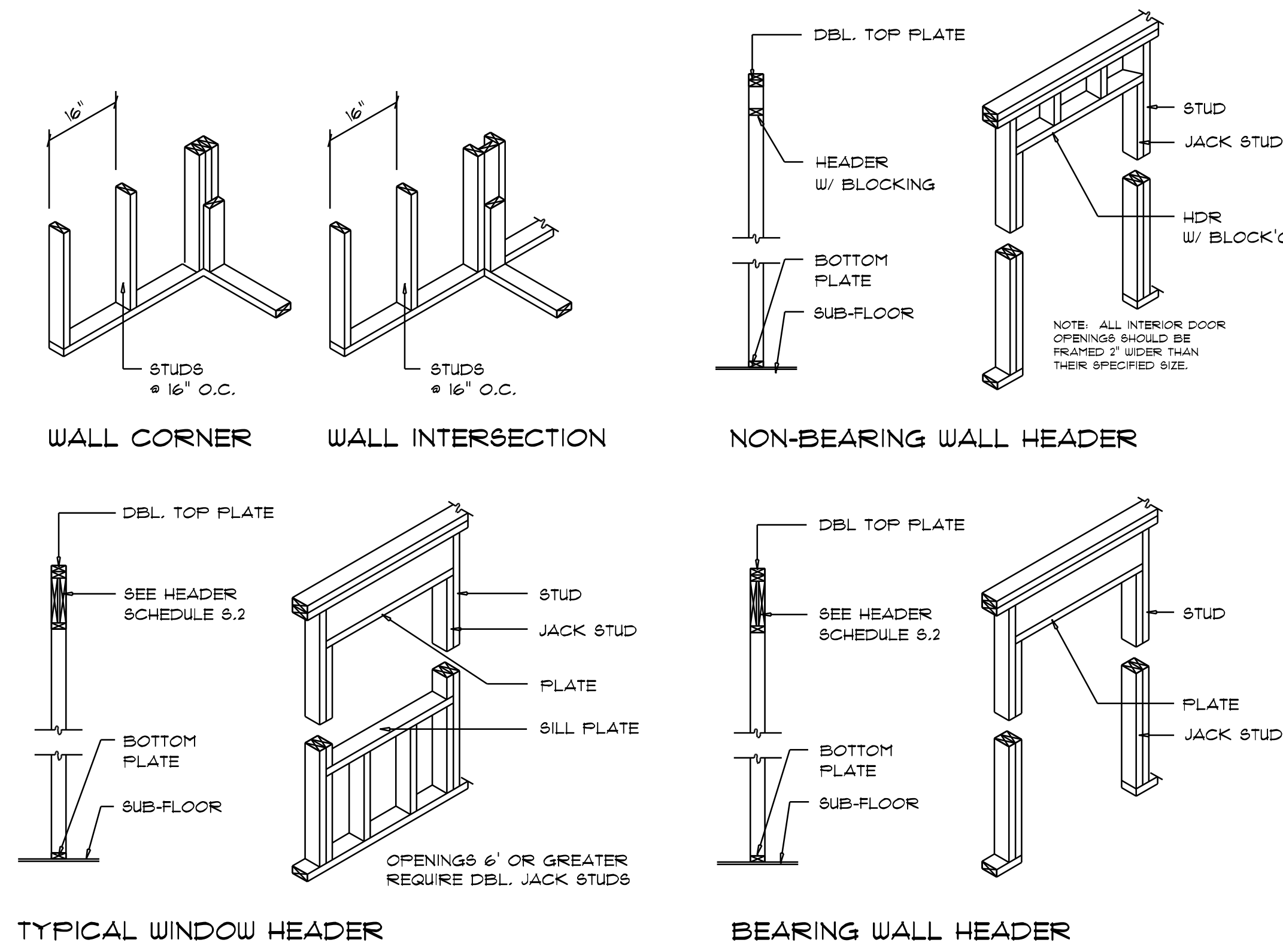
NTS (ALTERNATIVE TO BALLOON FRAMING)

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



Garage End Wall DETAILS

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



Wall Framing/Header DETAILS

SCALE: NONE

Shear Wall DETAILS

SCALE: NONE