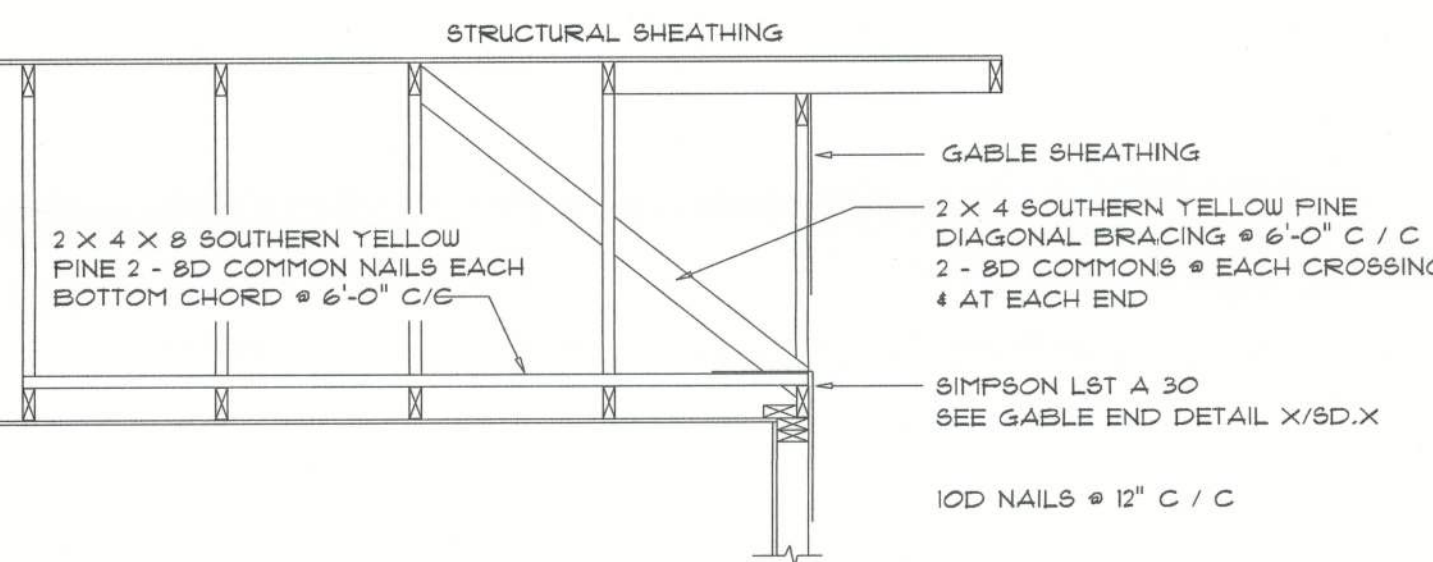


GABLE END GYPSUM DIAPHRAGM  
HOLDOWN CONNECTOR

SCALE: NONE

A.1



END WALL BRACING FOR  
CEILING DIAPHRAGM

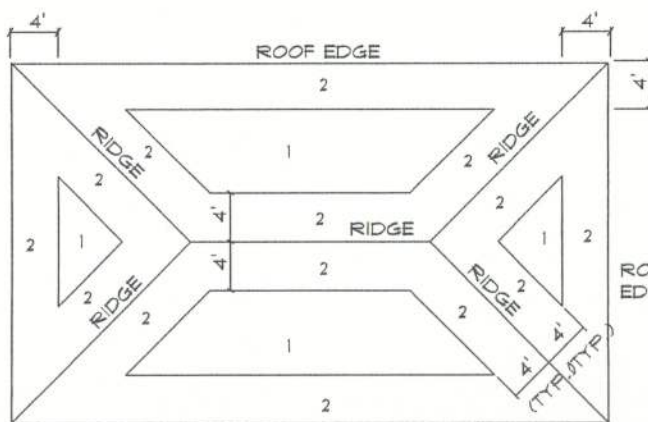
NTS (ALTERNATIVE TO BALLOON FRAMING)

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

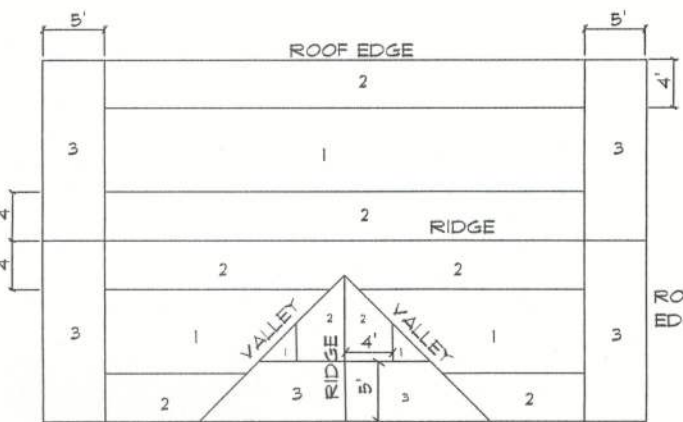
A

**NOTICE:**  
THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES IN LAKE CITY, FL AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES, RULES AND REGULATIONS, N.P. GEISLER, ARCHITECT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR WITH YOUR PARTICULAR SITE CONDITIONS. IT IS THE RESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS BUILT IN STRICT COMPLIANCE WITH ALL GOVERNING MUNICIPAL CODES (CITY, COUNTY, STATE, AND FEDERAL). IF YOUR CITY OR STATE REQUIRES AN ENGINEER'S STAMP FOR THE SITE/CIVIL PORTIONS OF THE WORK, YOU WILL NEED TO HAVE THAT DONE LOCALLY BY A QUALIFIED, LICENCED PROFESSIONAL ENGINEER.

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/16" O.S.B. OR 15/32 CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX 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 SHEATHING NAILING ZONES  
(HIP ROOF)



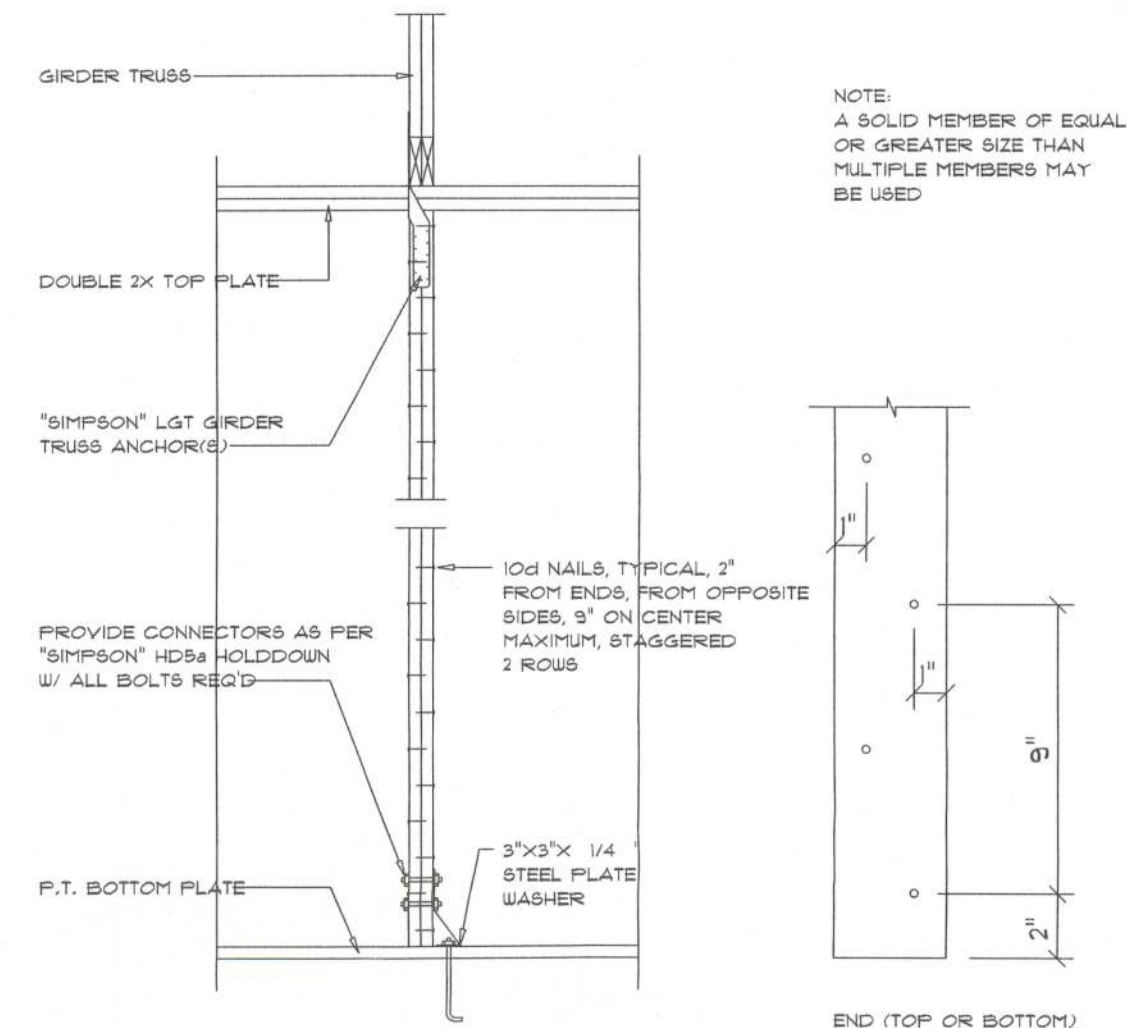
ROOF SHEATHING NAILING ZONES  
(GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

B

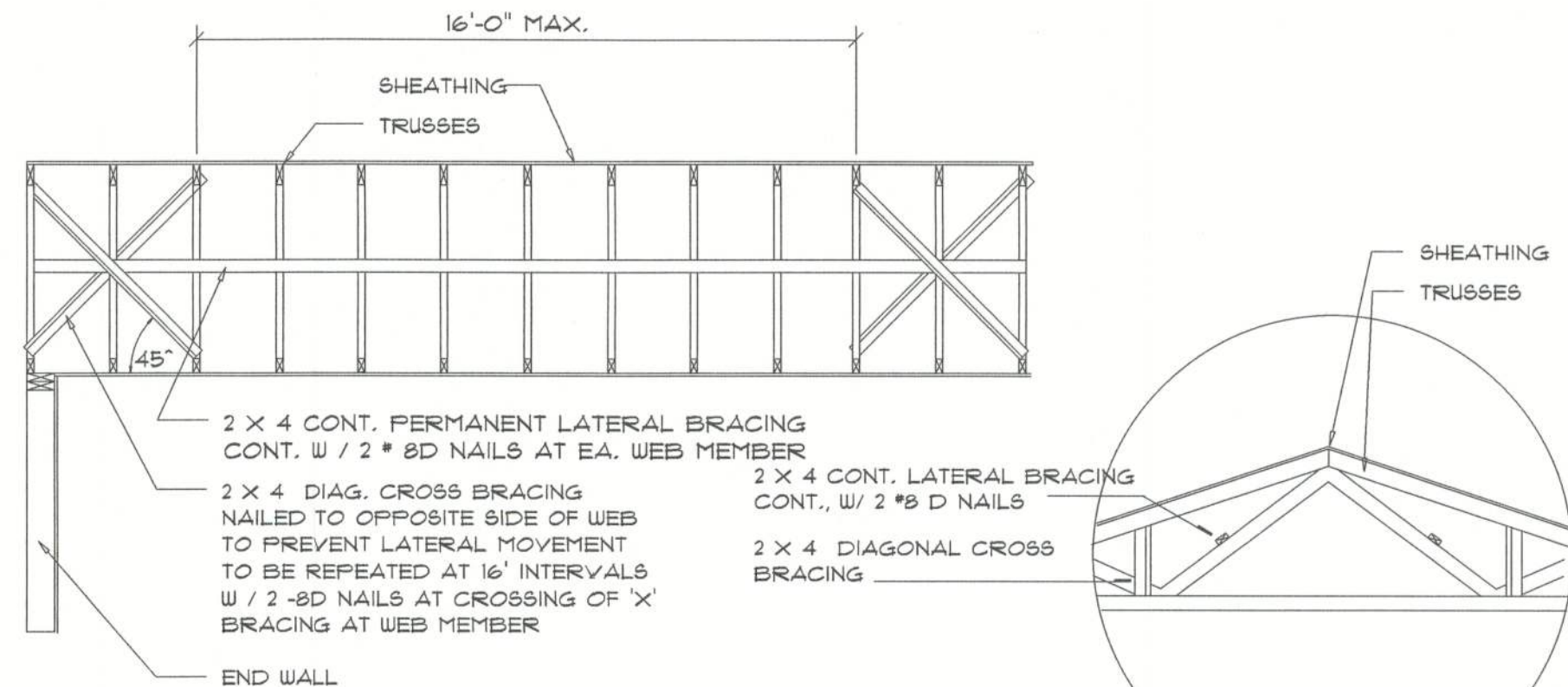
HEADERS SUPPORTING:		HEADER SPANS FOR EXTERIOR BEARING WALLS					
		BUILDING WIDTH (FT)					
		20'		28'		36'	
ROOF, CEILING	HEADER SIZE	SPAN	* JACKS	SPAN	* JACKS	SPAN	* JACKS
	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-8"	1	4'-2"	1
	2-2x8	6'-10"	1	5'-11"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-3"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5"	2	7'-6"	2
	3-2x8	8'-4"	1	7'-5"	1	6'-8"	1
	3-2x10	10'-6"	1	9'-1"	2	8'-2"	1
	3-2x12	12'-2"	2	10'-1"	2	9'-5"	2
	4-2x8	9'-2"	1	8'-4"	1	9'-2"	1
	4-2x10	11'-8"	1	10'-6"	1	9'-5"	1
	4-2x12	14'-1"	1	12'-2"	2	10'-11"	1



Girdler Truss Column DET.

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

C



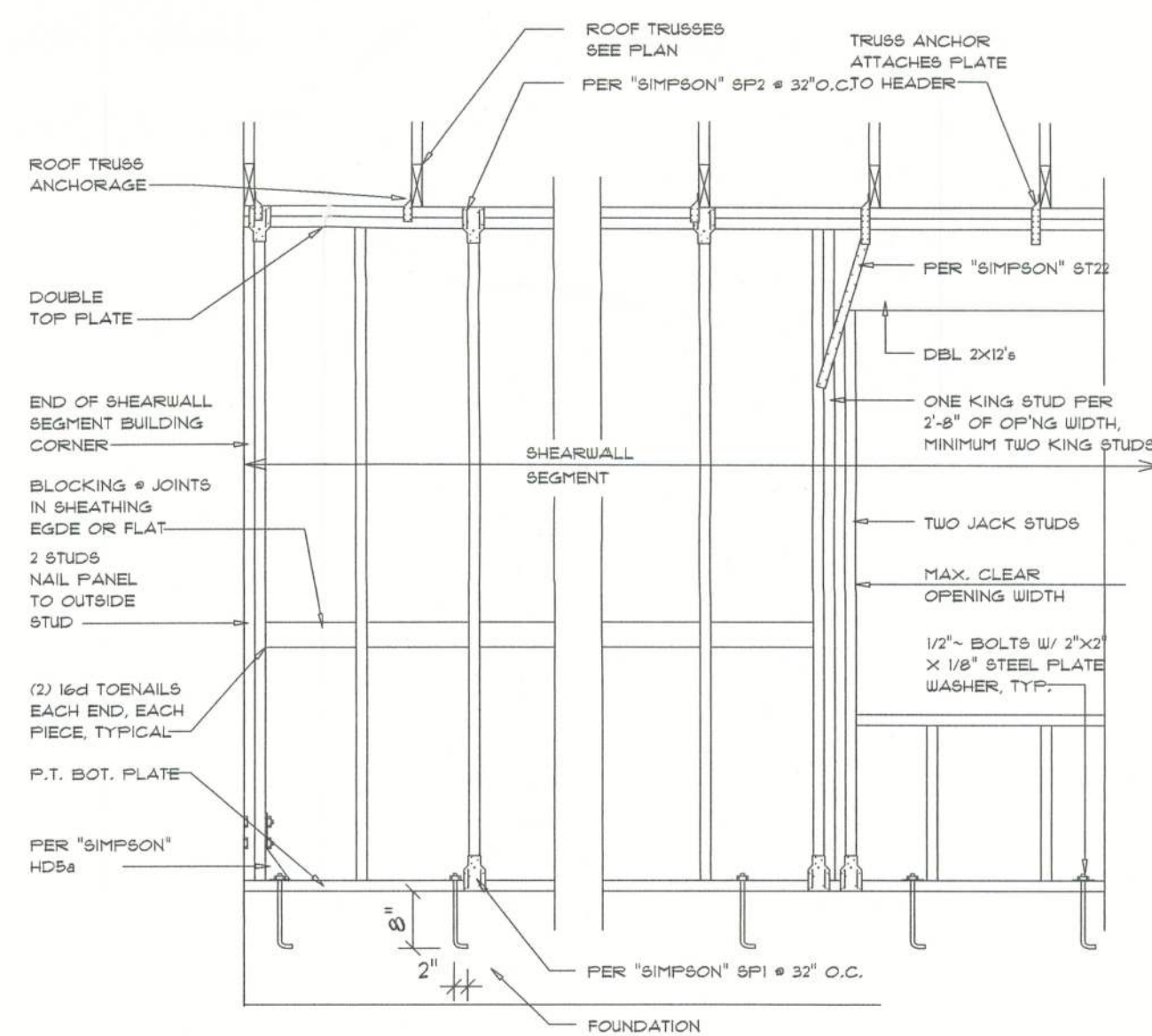
TYP. PERMANENT TRUSS BRACING DIA.

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

D

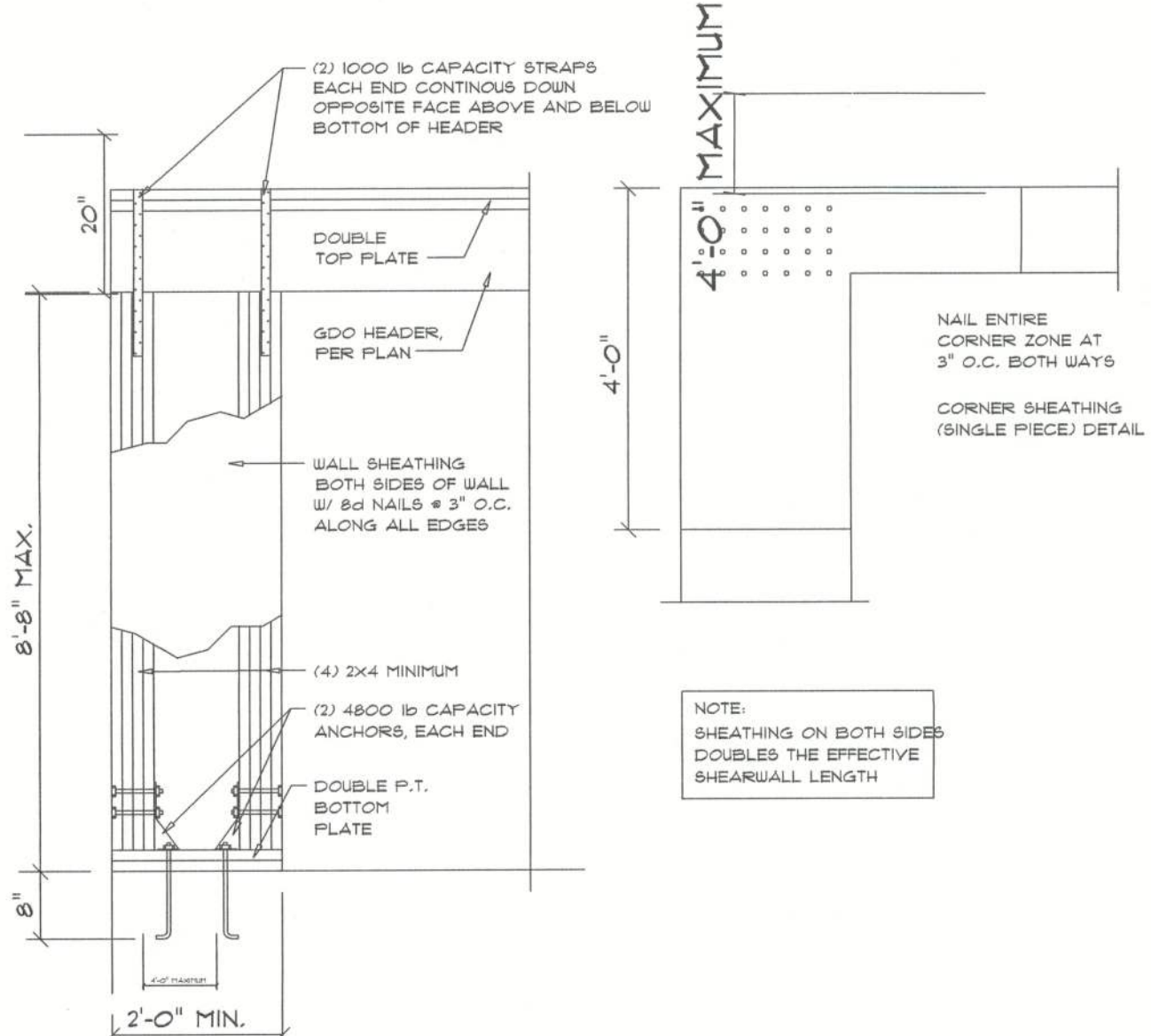
Truss Bracing DETAILS

SCALE: AS NOTED



- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-91 SBCI 305.4.3.
  - THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/16" O.S.B. 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 (12'-3").

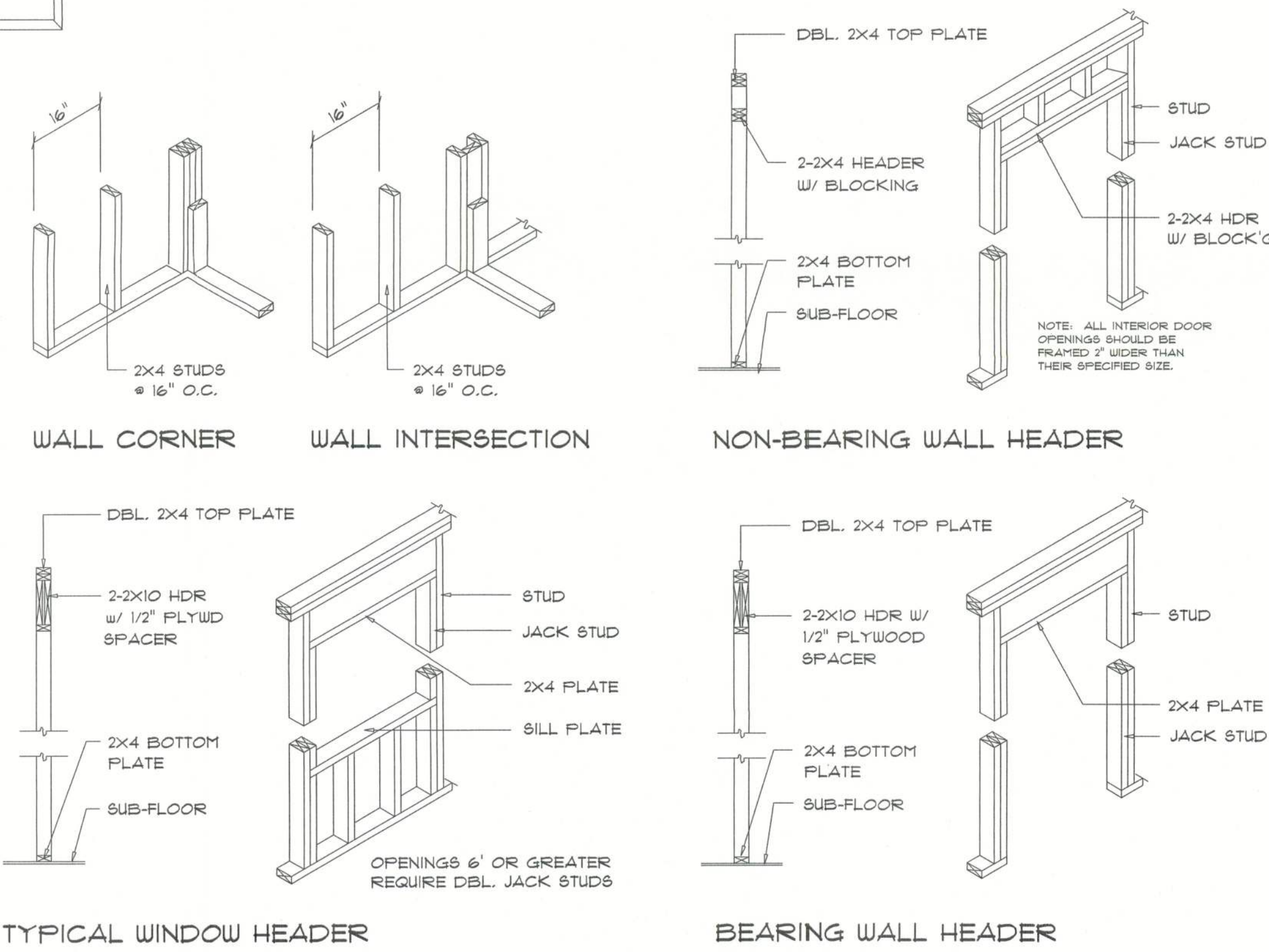
OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3



Garage End Wall DETAILS

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

G



Wall Framing/Header DETAILS

SCALE: NONE

F

Shear Wall DETAILS

SCALE: NONE

E

Stephen Crawford Const Inc

New Spec Home For:  
Cobblestone Lot 25



NICHOLAS FAUL ARCHITECT  
LAKE CITY, FL 32065  
386-785-5021

A Joint Venture With

FIRST IMPRESSIONS ARCHITECTURAL DESIGN, LLC  
DESIGNER: BRIAN CRAWFORD  
PHONE: (386) 755-8887

DETAILS  
SCALE: 1/4" = 1'-0"

SHEET NUMBER

A-6  
OF 1 SHEETS

AR0007005  
15 JUN 2005