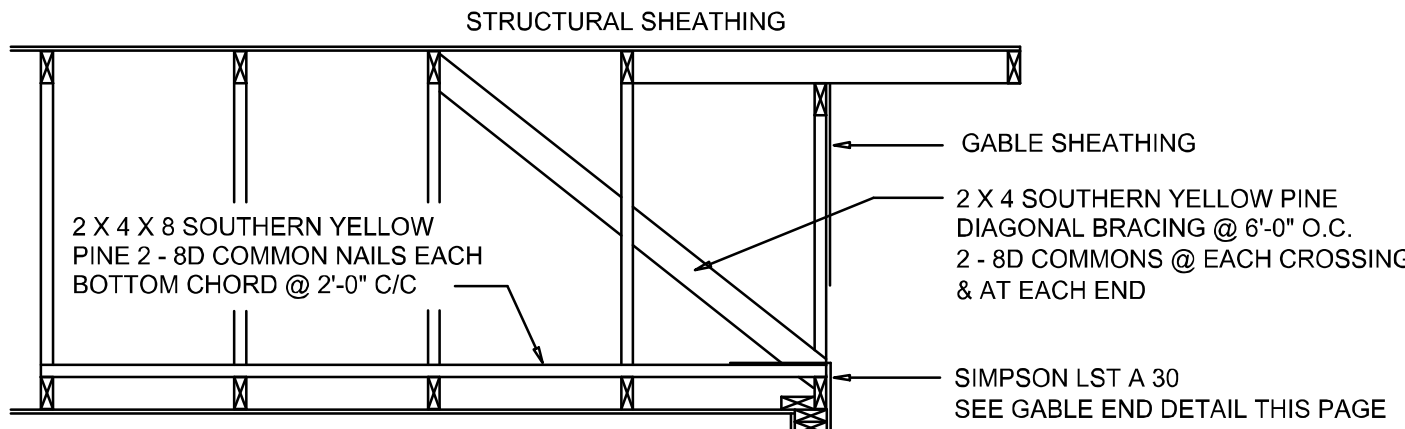


### GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

A.1



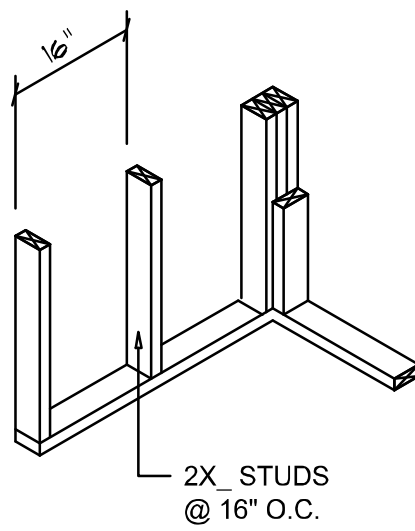
### END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

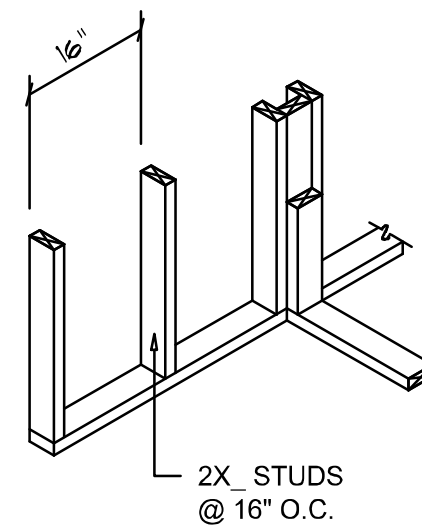
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

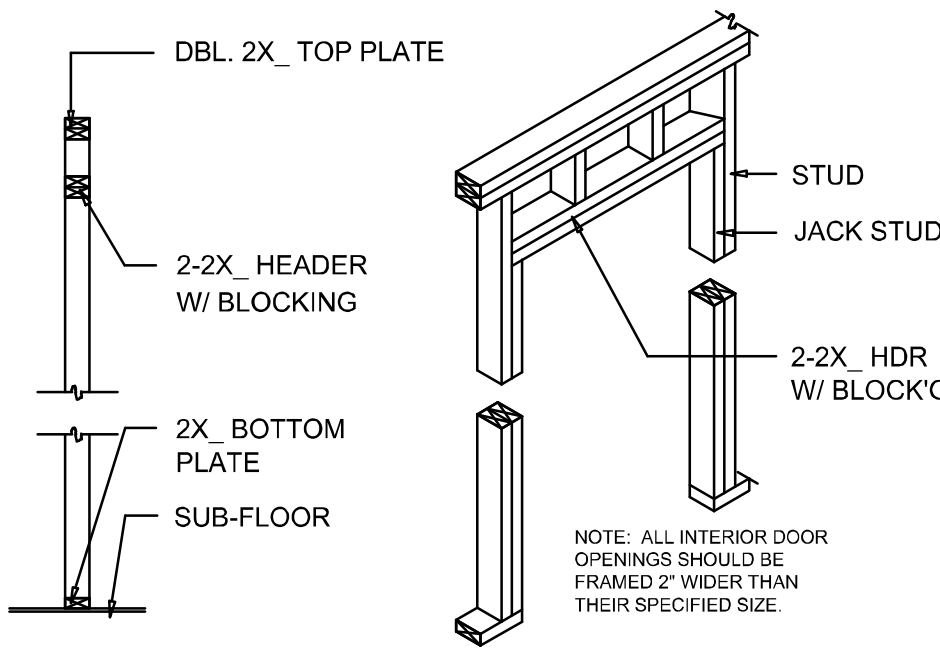
BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B" ROOF ANGLE 21° TO 45°										
ZONE	AREA (ft <sup>2</sup> )	Vult 115 MPH		Vult 120 MPH		Vult 130 MPH		Vult 140 MPH		
		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	
ROOF: 21° TO 45°	1	15	10.2	-26.1	11.1	-25.1	15	-26	15.1	-26.1
	1	20	10	-16	10	-19.9	11.3	-23	15.1	-26.7
	1	30	10	-16	10	-16.3	10	-19.2	10.8	-22.2
	1	100	10	-12.7	10	-13.9	10	-12.2	10	-18.8
	2a	10	10.2	-26.2	11.1	-26.3	15	-26.9	15.1	-26.9
	2a	20	10	-16.1	10	-20.3	11.3	-24.4	15.1	-26.3
	2a	30	10	-11.9	10	-12.9	10	-15.1	10.5	-17.6
	2a	100	10	-11.9	10	-12.9	10	-15.1	10	-17.6
	2b	10	10.2	-26.2	11.1	-26.3	15	-26.1	15.1	-26.4
	2b	20	10	-26.7	10	-26	11.3	-22.8	15.1	-26.1
WALL	2	30	10	-19.2	10	-20.9	10	-24.2	10.5	-26.4
	2b	100	10	-14.3	10	-15.5	10	-15.2	10	-21.2
	3	10	10.2	-26.2	11.1	-26.6	15	-24.7	15.1	-26.4
	3	20	10	-24.6	10	-26.7	11.3	-21.4	15.1	-26.4
	3	30	10	-14.3	10	-15.5	10	-15.2	10.5	-21.2
	3	100	10	-14.3	10	-15.5	10	-15.2	10	-21.2
	4	10	14.3	-15.5	10.5	-16.9	16.2	-19.6	21.2	-22.9
	4	20	13.6	-14.8	14.8	-16.1	17.4	-19	20.2	-22
	4	30	12.9	-14	13.9	-15.2	16.3	-17.9	19	-20.7
	4	100	12.1	-14.3	13.2	-14.5	16.5	-17.1	18	-19.4



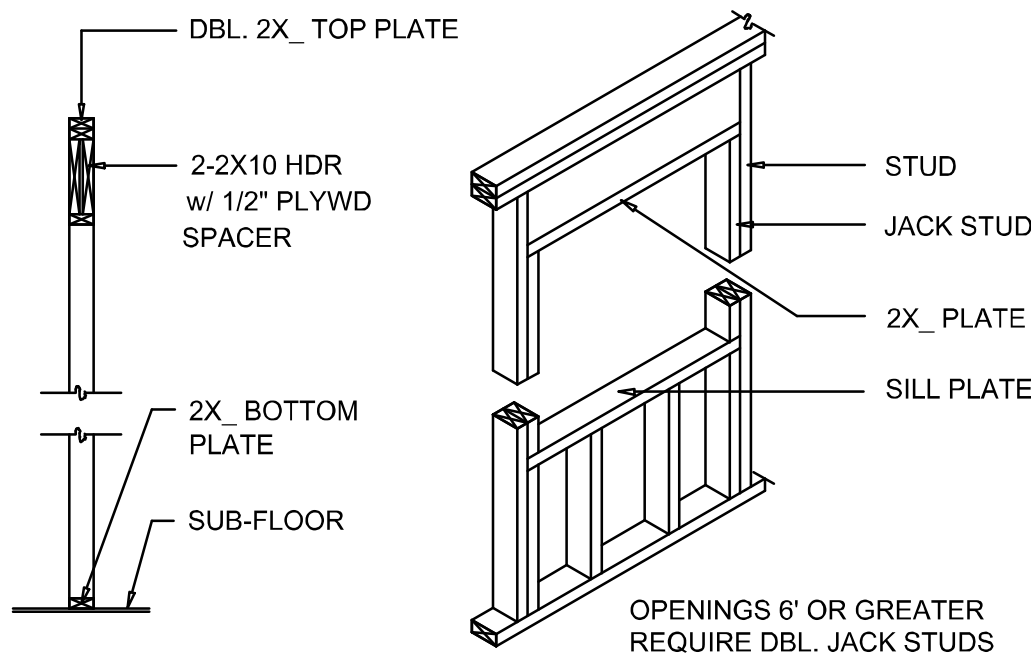
WALL CORNER



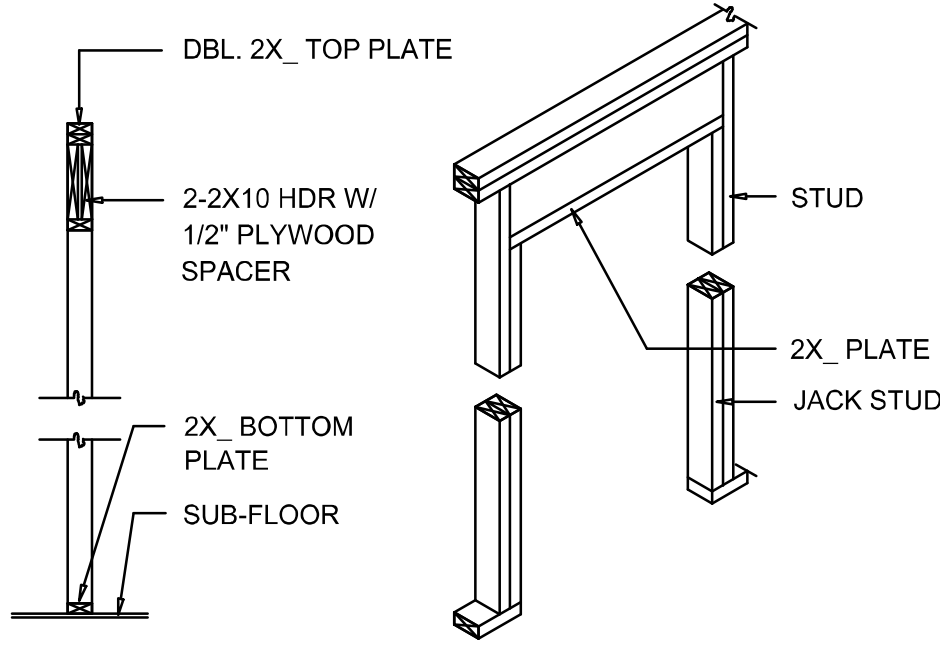
WALL INTERSECTION



NON-BEARING WALL HEADER



TYPICAL WINDOW HEADER



BEARING WALL HEADER

### Wall Framing/Header DETAILS

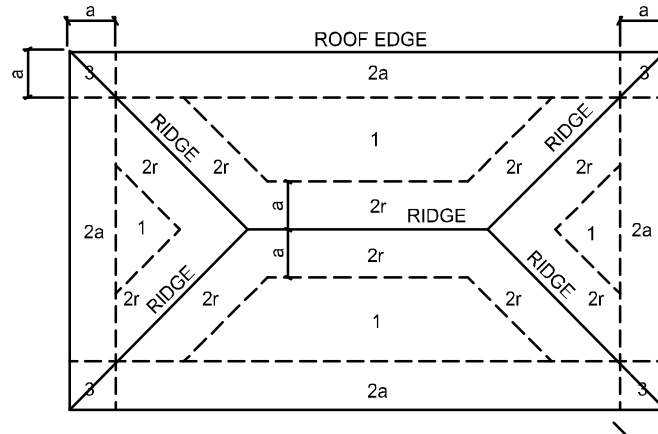
SCALE: NONE

F

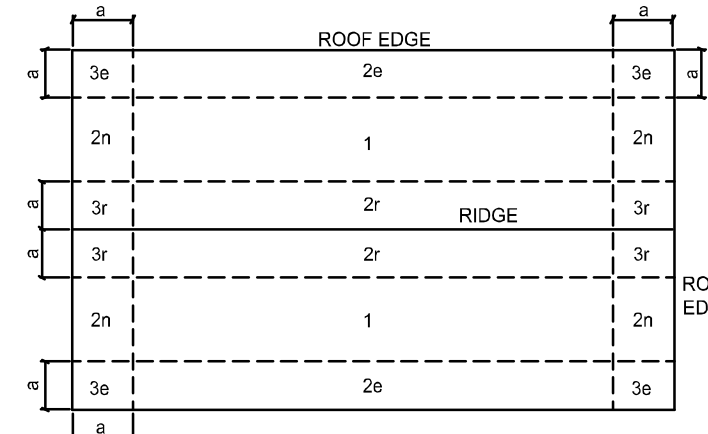
NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16" O.S.B. OR 1932 CDX PLYWOOD	10d RING SHANK NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
2			4 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

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING			
BLDG HEIGHT (ft)	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	.82	1.21	1.41
20	.85	1.28	1.55
25	.94	1.35	1.61
30	1.00	1.40	1.66



ROOF SHEATHING NAILING ZONES  
(HIP ROOF)



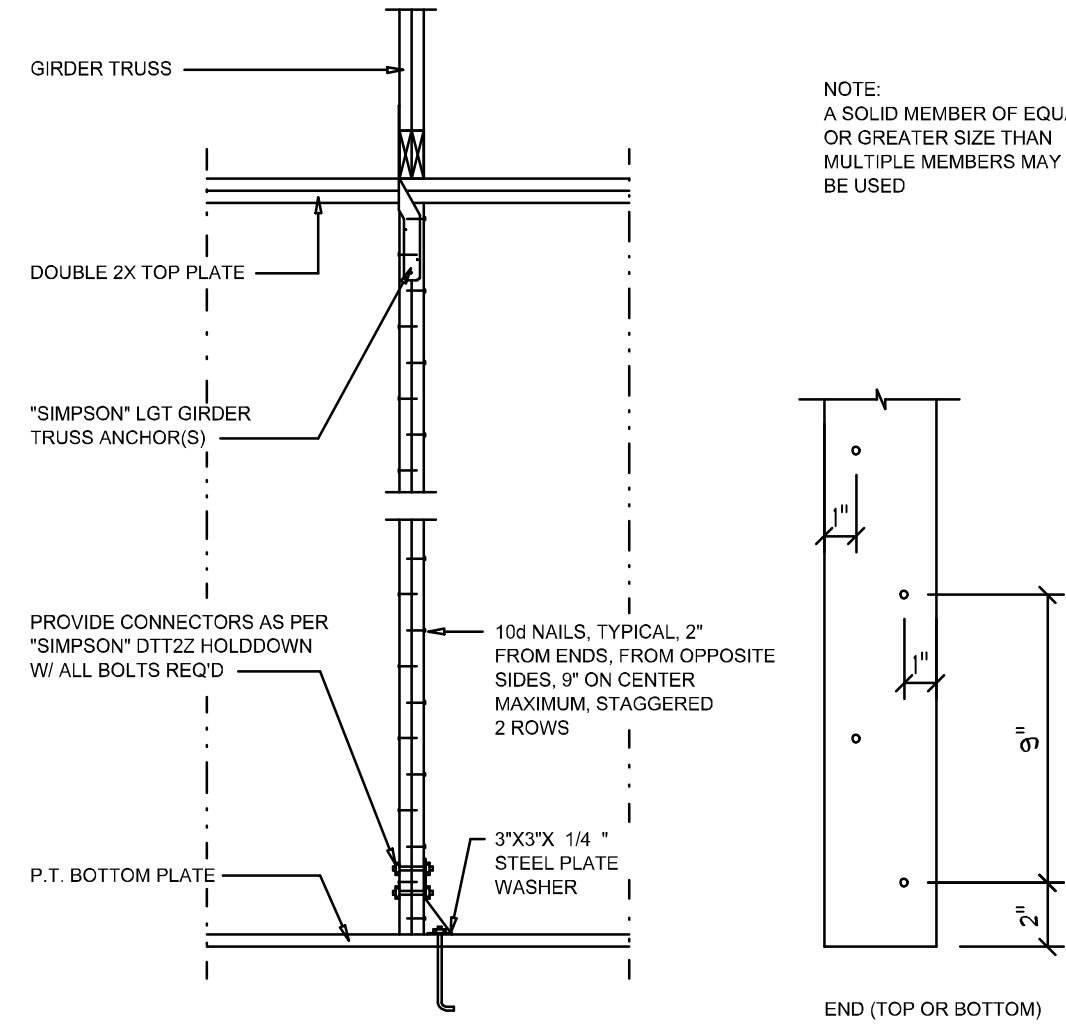
ROOF SHEATHING NAILING ZONES  
(GABLE ROOF)

### Roof Nail Pattern DET.

SCALE: NONE

B

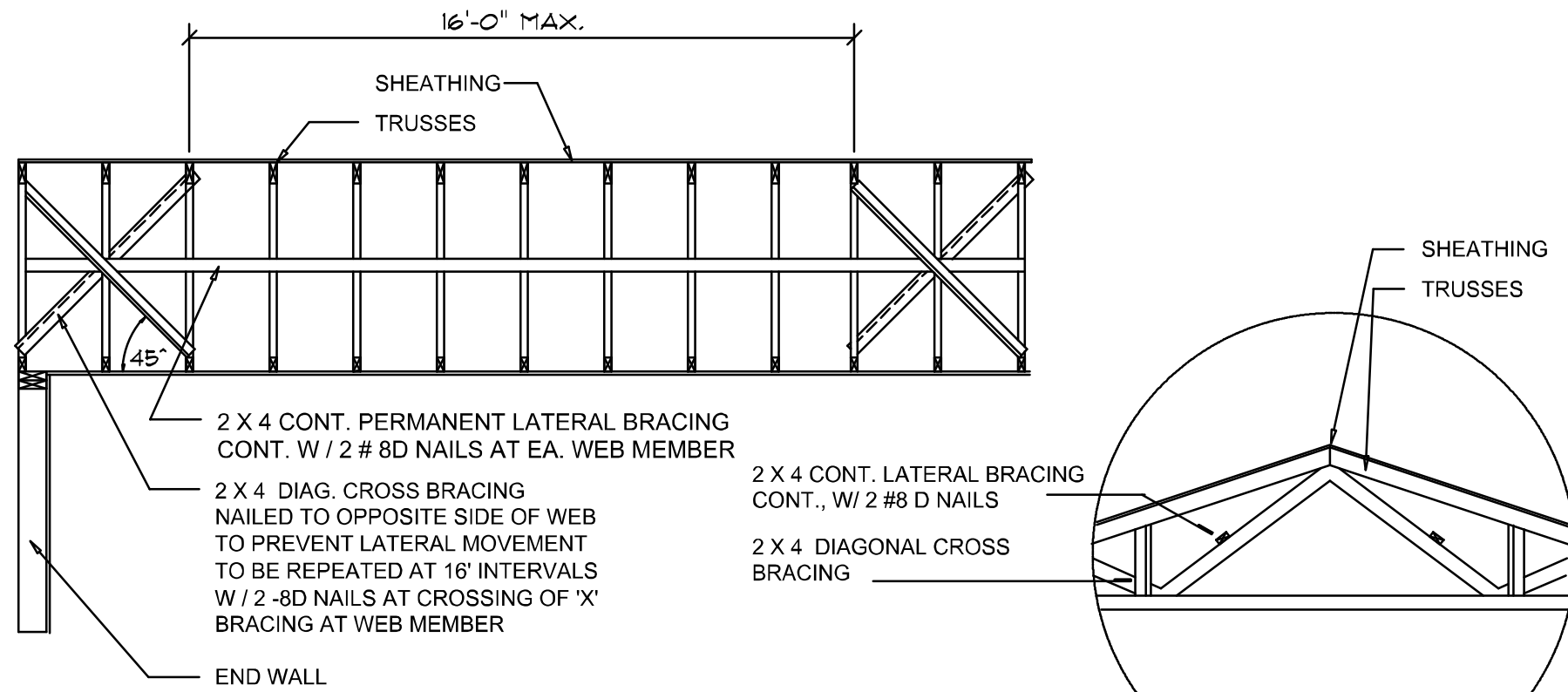
HEADER SPANS FOR EXTERIOR BEARING WALLS							
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT)					
		20'		28'		36'	
		SPAN	# JACKS	SPAN	# JACKS	SPAN	# JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-8"	1	4'-2"	1
	2-2x8	6'-10"	1	5'-11"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-3"	2	6'-6"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



### Girder Truss Column DET.

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

C



### TYP. PERMANENT TRUSS BRACING DIA.

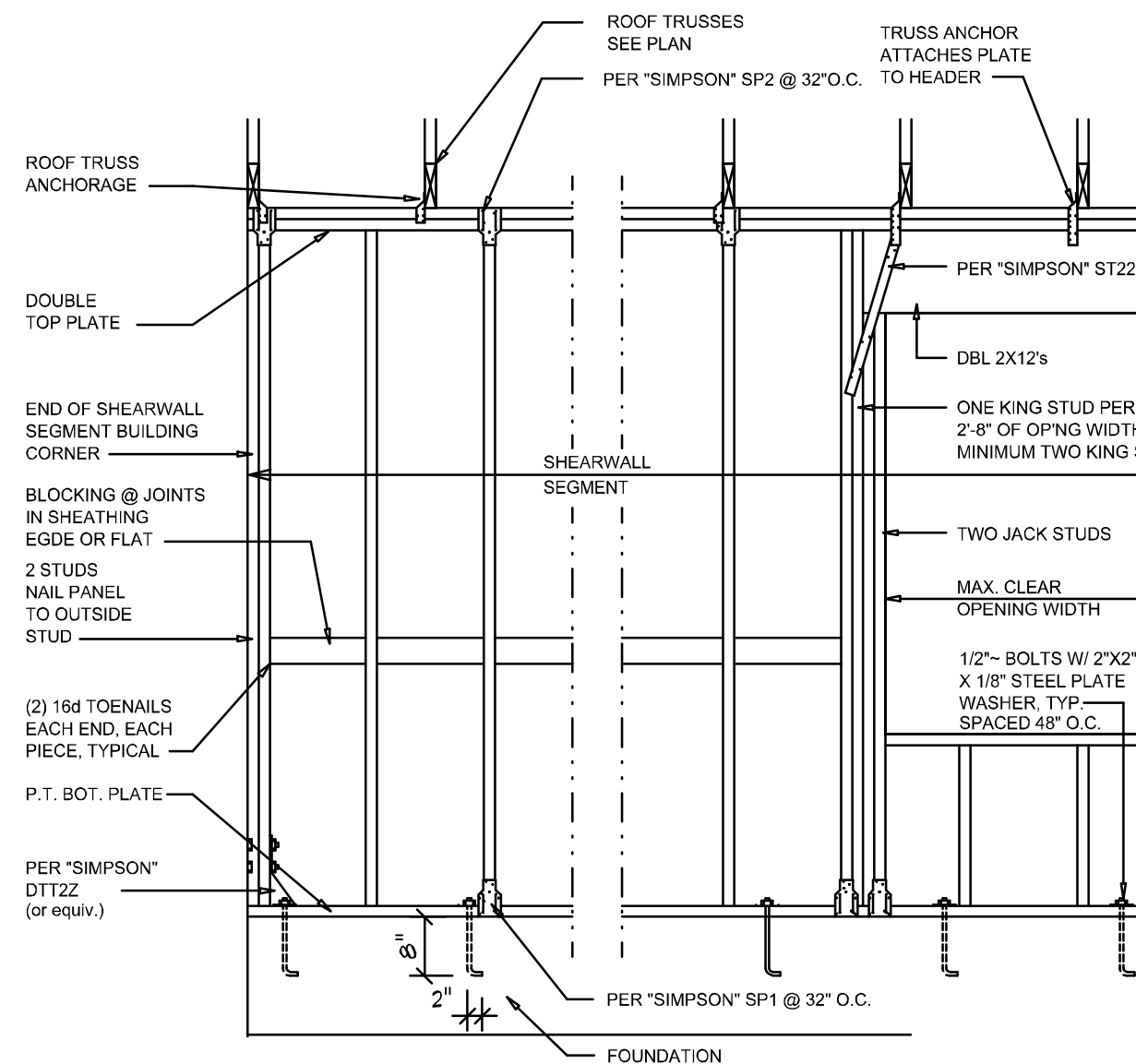
NTS

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

### Truss Bracing DETAILS

SCALE: AS NOTED

D



#### SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-97 SBCI 305.4.3.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" 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 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 56" TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHTS.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

E

REVISIONS

September 11, 2024

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

DETAILS SHEET

1/4" = 1'-0"

SCALE

PROPOSED MASTER CLOSET ADDITION FOR:

Miguel & Kelly Tepedino

PROJECT ADDRESS: 135 SW STONERIDGE DR. LAKE CITY, FLORIDA 32024

Digitally signed by:  
Nicholas P Geisler  
DN: CN = Nicholas  
P Geisler C = US  
O = Unaffiliated  
Date: 2024.09.11  
16:38:40 -04'00'

ARCOO100E

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

1756 NW Brown Rd.  
Lake City, FL 32055  
(386) 365-4355

JOB NUMBER  
20240327

SHEET NUMBER  
S.3  
OF 3 SHEETS