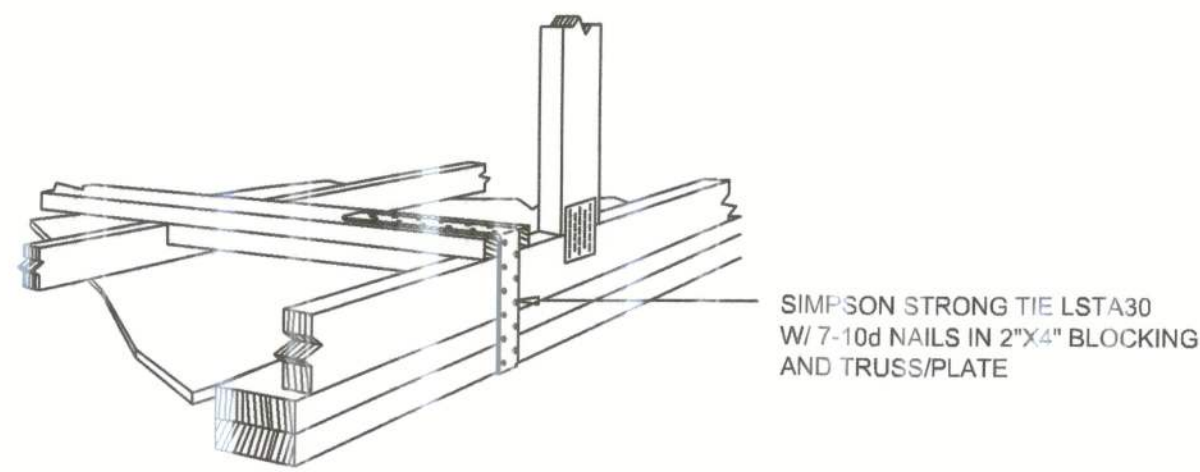
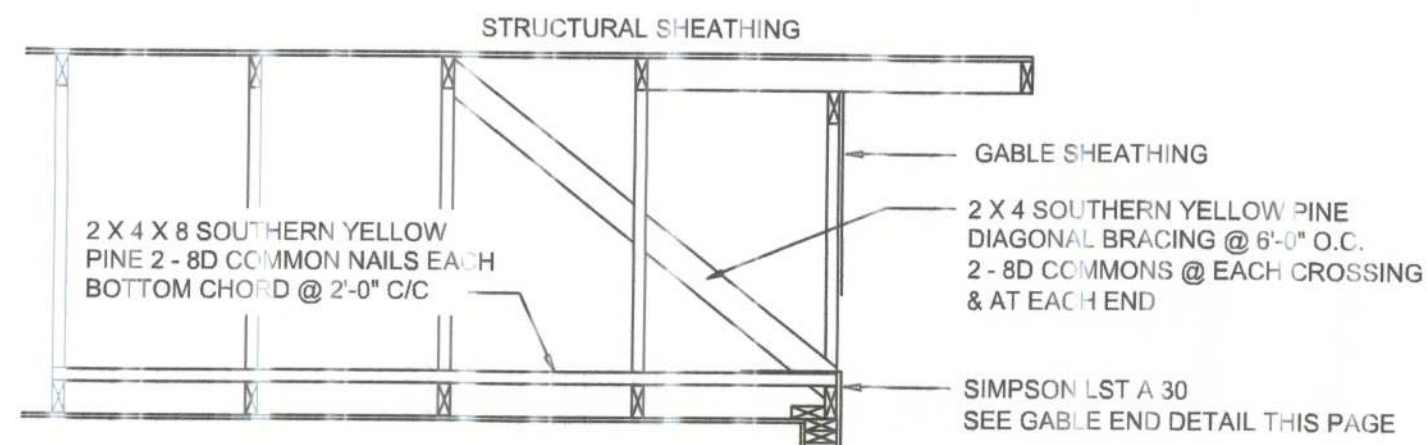




GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

A.1

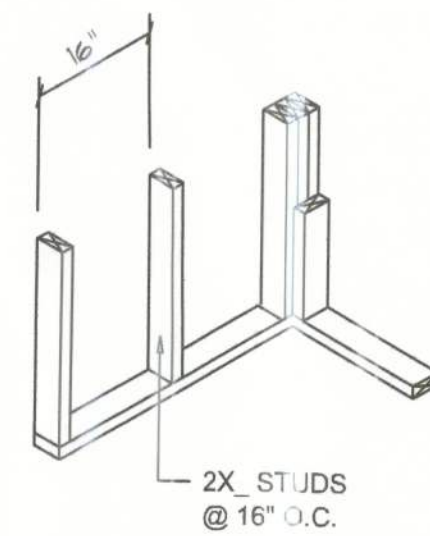


END WALL BRACING FOR CEILING DIAPHRAGM

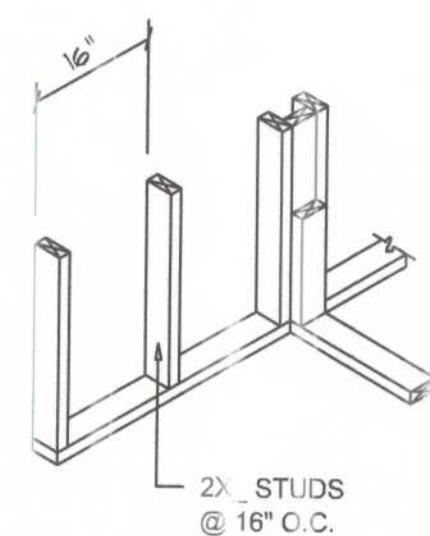
NTS (ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

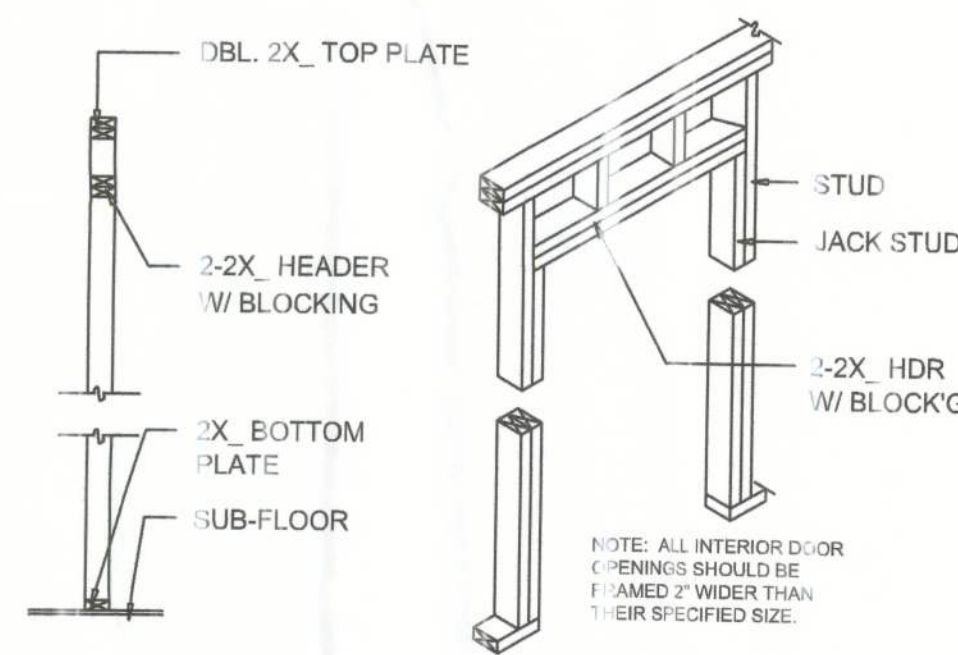
BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 10.0', EXPOSURE "B" ROOF ANGLE 27° TO 45°										
WIND SPEED (MPH)	WIND DIRECTION	WIND PRESSURE (PSF)	WIND SUCK (PSF)	WIND PRESSURE (PSF)	WIND SUCK (PSF)	WIND PRESSURE (PSF)	WIND SUCK (PSF)	WIND PRESSURE (PSF)	WIND SUCK (PSF)	WIND PRESSURE (PSF)
1	10	10.2	-20.3	11.1	-22.1	13	-25	15.1	-26.7	
1	20	10	-18	10	-19.9	11.3	-23	13.1	-25.7	
1	30	10	-15	10	-16.9	10	-19.2	10.5	-22.2	
1	40	10	-12.7	10	-13.8	10	-16.2	10	-18.8	
20	10	10.2	-20.3	11.1	-22.1	13	-25	15.1	-26.7	
20	20	10	-18	10	-19.9	11.3	-23	13.1	-25.7	
20	30	10	-15	10	-16.9	10	-19.2	10.5	-22.2	
20	40	10	-12.7	10	-13.8	10	-16.2	10	-18.8	
30	10	10.2	-20.3	11.1	-22.1	13	-25	15.1	-26.7	
30	20	10	-18	10	-19.9	11.3	-23	13.1	-25.7	
30	30	10	-15	10	-16.9	10	-19.2	10.5	-22.2	
30	40	10	-12.7	10	-13.8	10	-16.2	10	-18.8	
40	10	10.2	-20.3	11.1	-22.1	13	-25	15.1	-26.7	
40	20	10	-18	10	-19.9	11.3	-23	13.1	-25.7	
40	30	10	-15	10	-16.9	10	-19.2	10.5	-22.2	
40	40	10	-12.7	10	-13.8	10	-16.2	10	-18.8	
50	10	10.2	-20.3	11.1	-22.1	13	-25	15.1	-26.7	
50	20	10	-18	10	-19.9	11.3	-23	13.1	-25.7	
50	30	10	-15	10	-16.9	10	-19.2	10.5	-22.2	
50	40	10	-12.7	10	-13.8	10	-16.2	10	-18.8	
60	10	10.2	-20.3	11.1	-22.1	13	-25	15.1	-26.7	
60	20	10	-18	10	-19.9	11.3	-23	13.1	-25.7	
60	30	10	-15	10	-16.9	10	-19.2	10.5	-22.2	
60	40	10	-12.7	10	-13.8	10	-16.2	10	-18.8	



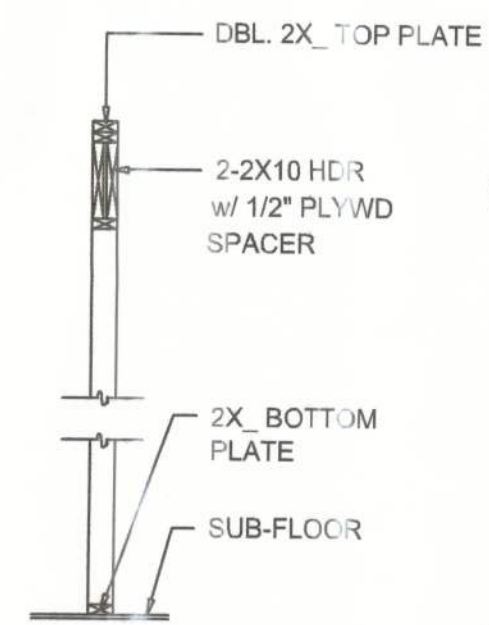
WALL CORNER



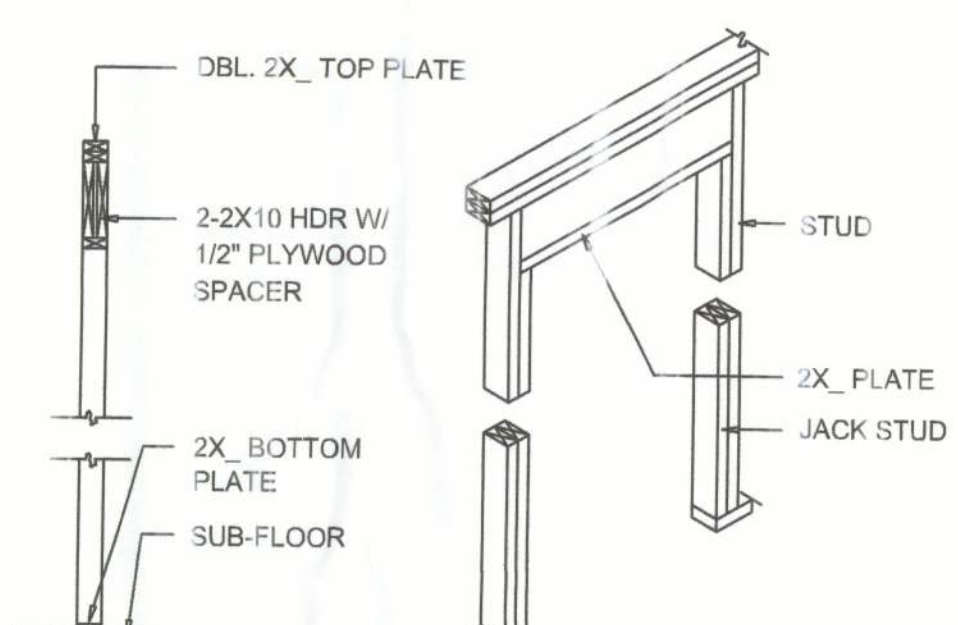
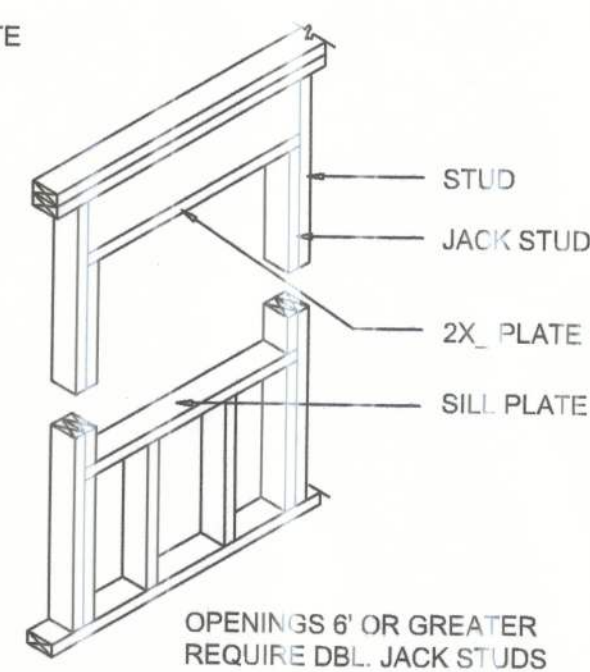
WALL INTERSECTION



NON-BEARING WALL HEADER



TYPICAL WINDOW HEADER



BEARING WALL HEADER

Wall Framing/Header DETAILS

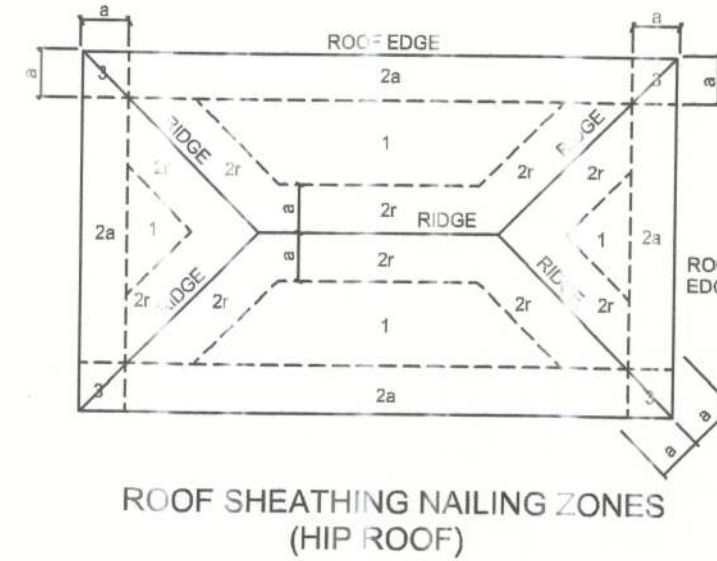
SCALE: NONE

F

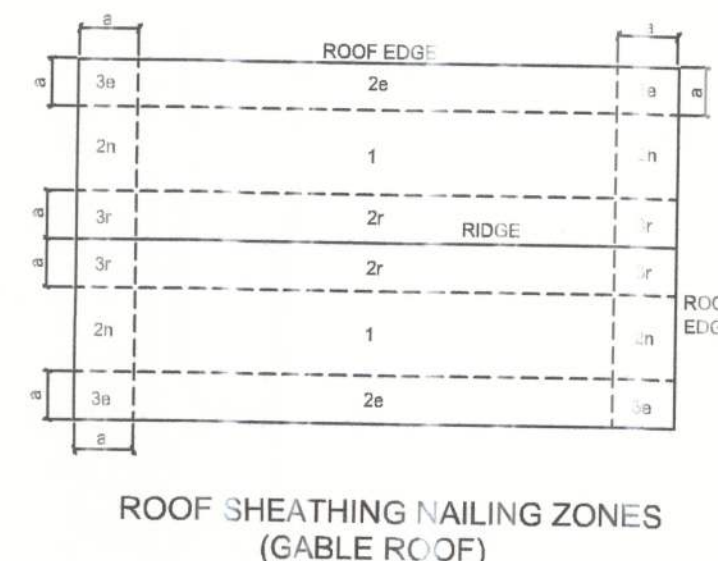
NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6" n.o.s. EDGE 12" n.o.s. FIELD
2	7/16" O.S.B. OR 15/32 CDX PLYWOOD	10d RING SHANK	4" n.o.s. EDGE 12" n.o.s. FIELD
3			4" n.o.s. @ GABLE ENDWALL OF GABLE TRUSS 6" n.o.s. EDGE 6" n.o.s. FIELD

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING			
BUILDING HEIGHT (FT)	EXPOSURE "A"	EXPOSURE "B"	EXPOSURE "C"
15	.32	.32	.32
20	.33	.33	.33
25	.34	.34	.34
30	.35	.35	.35



ROOF SHEATHING NAILING ZONES
(HIP ROOF)

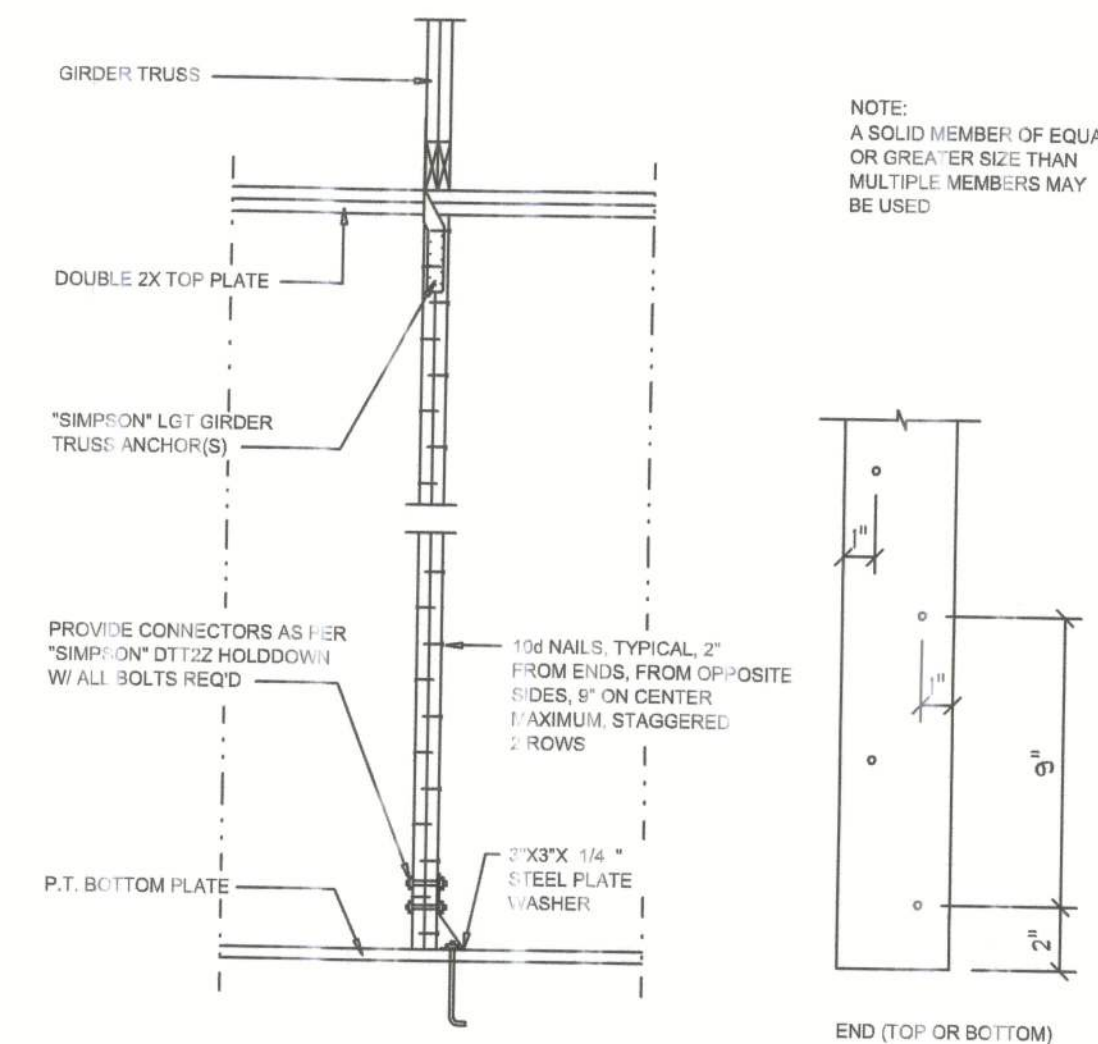


ROOF SHEATHING NAILING ZONES
(GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

B

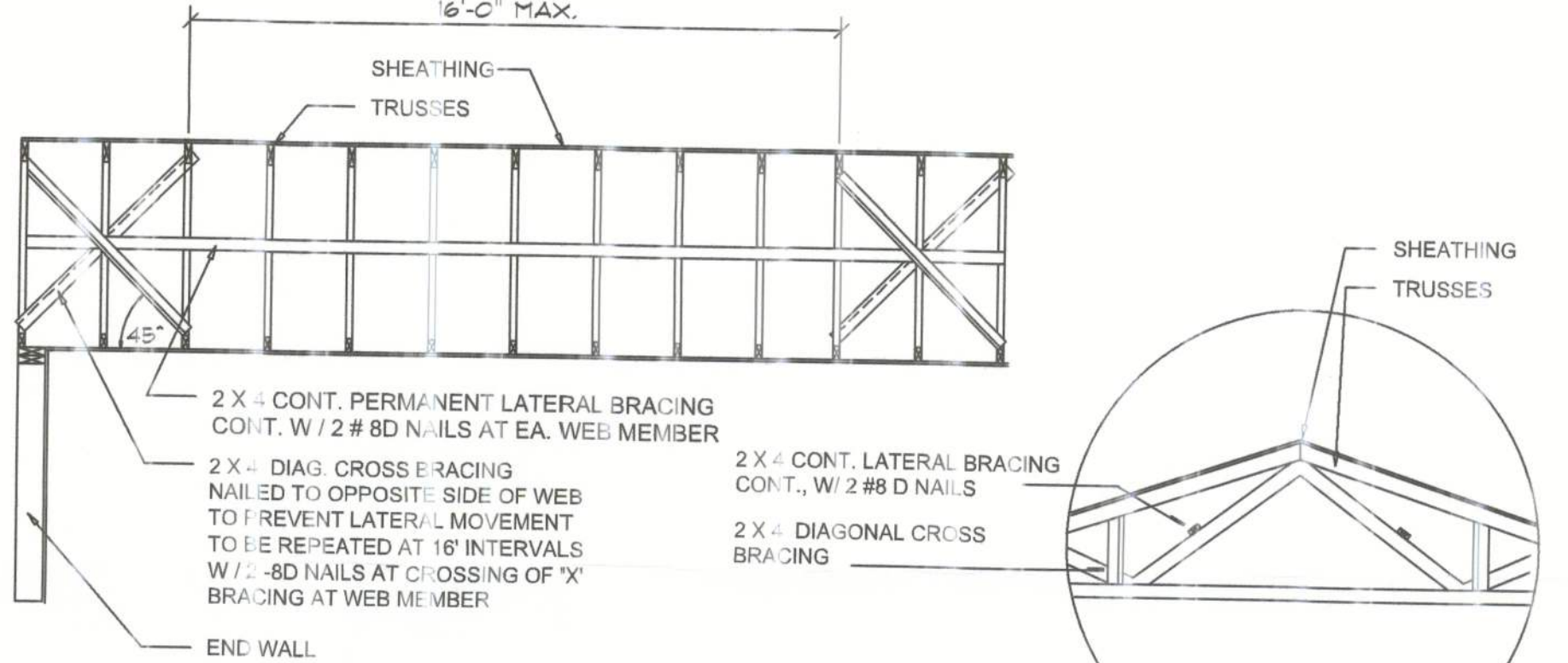


Girder Truss Column DET.

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

"WindSTORM" ALT. SHEATHING METHOD:
ALTERNATIVE METHOD FOR ANCHORING THE TOP WALL PLATE TO THE FOUNDATION IN LIEU OF THE SPIRALS OR STRAPS INDICATED IN THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT SHALL ALLOWED AS FOLLOWS:
1. APPLY VERTICALLY "WindSTORM" 7/16" O.S.B. 48" X 96", 106", 121" OR 143" SHEATHING FASTENED TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6d COMMONS @ 12" O.C. OR 8d COMMONS @ 12" O.C. FASTEN TO EACH STUD WITH EITHER 6d COMMONS @ 12" O.C. OR 8d COMMONS @ 12" O.C.

Alternate "Titan" bolt concrete anchor system:
ANCHOR SILL PLATE WITH 5/8" TITAN ANCHOR BOLT, PLACED AT 40" O.C. AROUND PERIMETER OF SLAB AND ALL INTERIOR BEARING WALLS. (MIN. 4" EMBED)



TYP. PERMANENT TRUSS BRACING DIA.

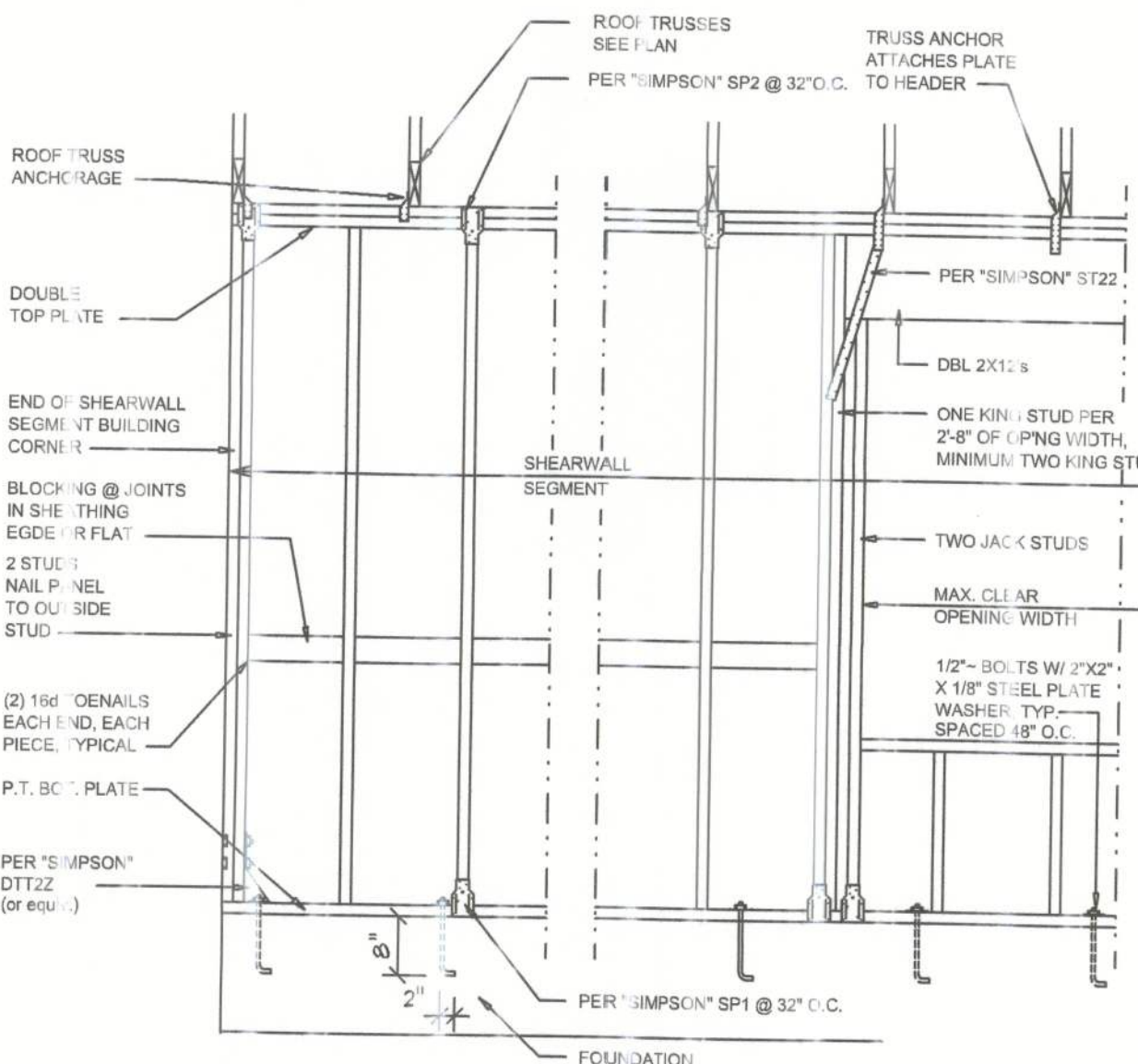
NTS
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED

SHEARWALL NOTES:
1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY SDP-2014.3.
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
4. NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD.
5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 50% TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHTS 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
June 20, 2023

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

A HOME DESIGN FOR:
Kyshia Byrd
PROJECT ADDRESS: 122 SW Amiel Court, Ft. White, Florida (Columbia County)

AR000005

NICHOLAS PAUL ARCHITECT
1758 NW Brown Rd.
Gainesville, FL 32605
(352) 444-4444

JOB NUMBER
20230620

SHEET NUMBER
S.4
OF 4 SHEETS