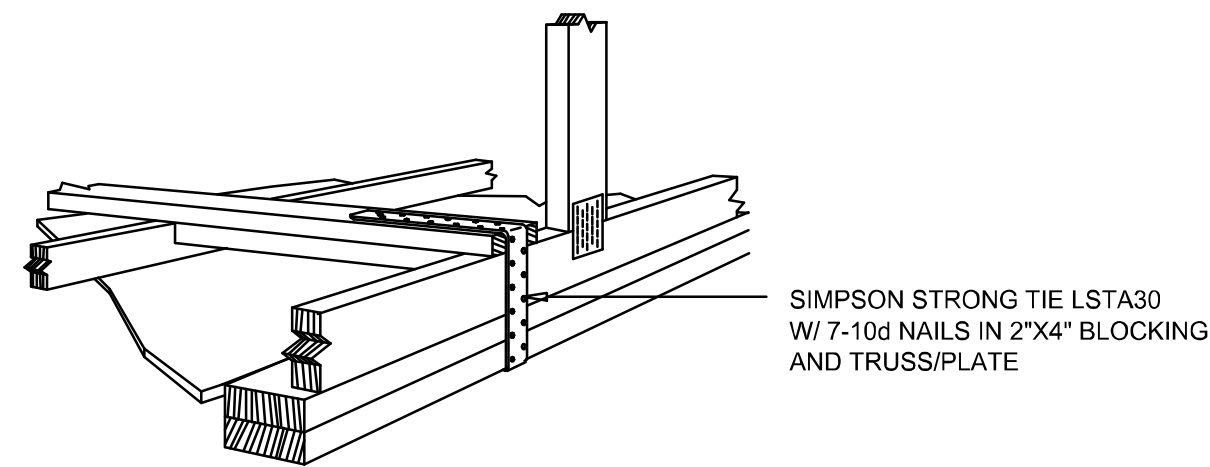
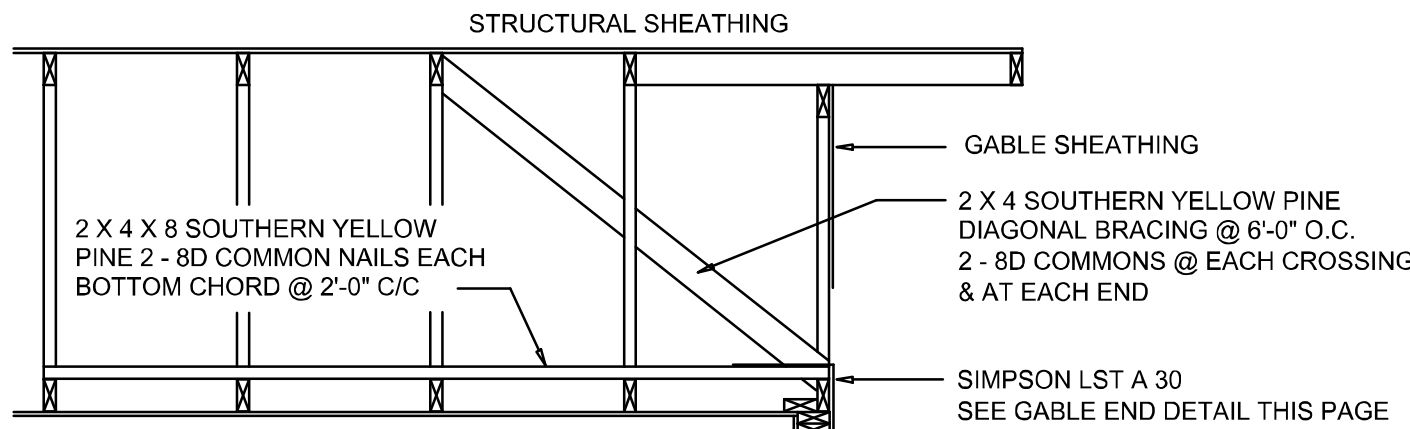




GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

A.1



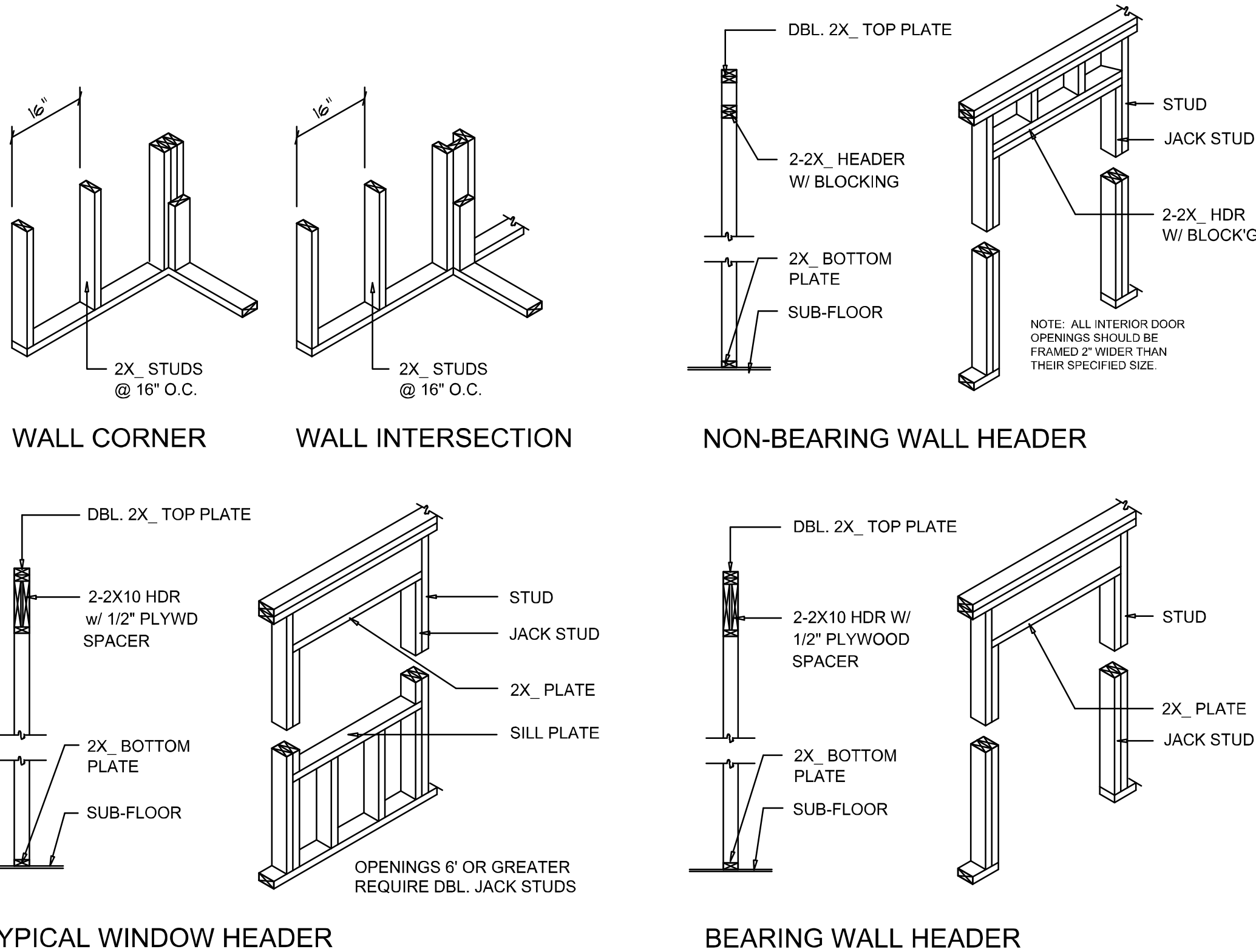
END WALL BRACING FOR CEILING DIAPHRAGM

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	WIND SPEED (ft/s)	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	
1	40	10.2	-20.3	11.1	-22.1	13	-26	15.1	-30.1	
1	30	10	-18	10	-19.6	11.3	-23	13.1	-26.7	
1	20	10	-16	10	-16.3	10	-19.2	12.6	-25.2	
1	100	10	-12.7	10	-13.8	10	-16.2	10	-19.8	
2	10	10.2	-20.2	11.1	-20.9	10	-20.9	10.1	-20.9	
3	30	10	-19.1	10	-20.8	11.3	-24.4	13.1	-28.3	
3	20	10	-17.9	10	-19.9	10	-21.1	12.6	-27.6	
3	100	10	-11.9	10	-12.9	10	-15.1	10	-17.6	
3	100	10	-11.9	10	-12.9	10	-15.1	10	-17.6	
2	10	10.2	-20.2	11.1	-20.3	10	-20.1	10.1	-20.4	
2	10	10	-20.1	10	-20.1	11.3	-23.8	13.1	-26.1	
2	10	10	-19.2	10	-20.9	10	-24.5	10.5	-26.4	
2	100	10	-14.3	10	-15.5	10	-18.2	10	-21.2	
3	10	10.2	-20.7	11.1	-20.6	10	-21.7	10.1	-21.6	
3	20	10	-24.9	10	-26.7	11.3	-29.4	13.1	-36.4	
3	10	10	-16.9	10	-17.9	10	-19.2	10.1	-21.2	
3	100	10	-14.3	10	-15.5	10	-18.2	10	-21.2	
4	10	14.3	-15.5	15.5	-16.9	16.2	-19.4	21.2	-23.9	
4	20	13.0	-14.8	14.8	-16.1	17.4	-19	20.2	-22	
4	30	12.8	-14	13.9	-15.2	16.3	-17.9	19	-20.7	
4	100	12.1	-13.5	13.2	-14.6	15.5	-17.1	18	-19.8	
4	500	10.6	-11.9	11.6	-12.9	13.6	-15.1	15.8	-17.6	
5	10	14.3	-15.1	15.5	-16.8	16.2	-19.4	21.2	-25.3	
5	20	13.0	-17.8	14.8	-19.4	17.4	-22.5	20.2	-26.4	
5	30	12.8	-16.1	13.9	-17.6	16.3	-19.6	19	-21.9	
5	100	12.1	-14.8	13.2	-16.1	15.5	-17.9	18	-22	
5	500	10.6	-11.9	11.6	-12.9	13.6	-15.1	15.8	-17.6	



Wall Framing/Header DETAILS

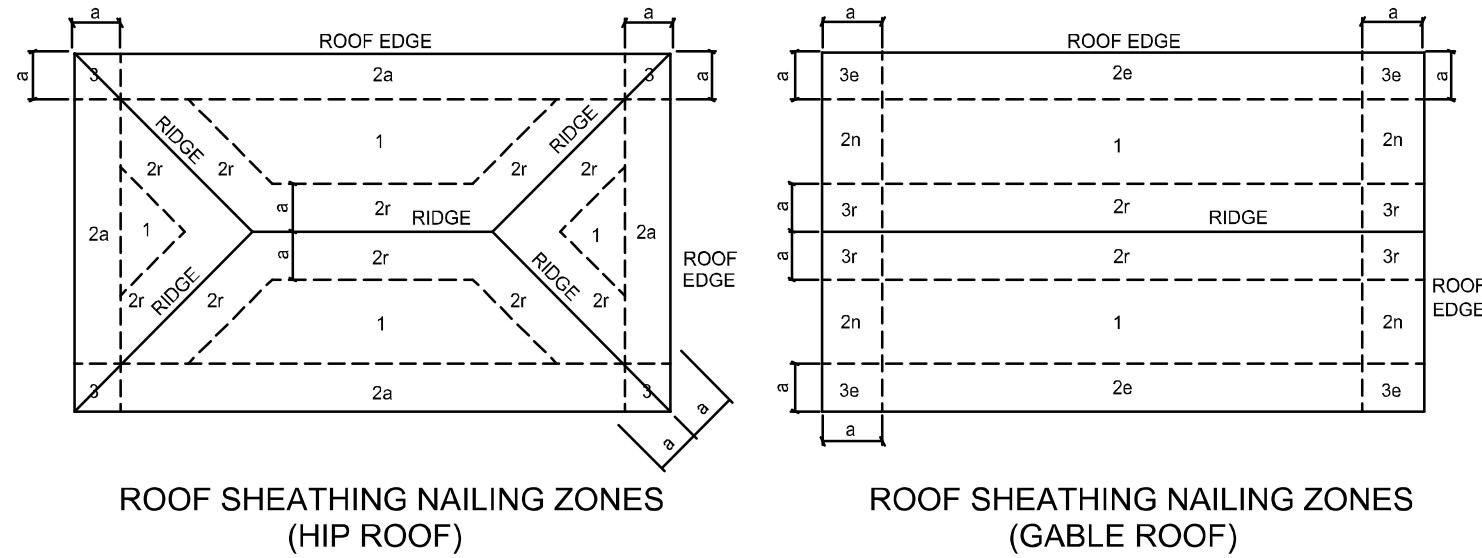
SCALE: NONE

F

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

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING			
BLDG HEIGHT (ft)	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	.82	1.21	1.41
20	.83	1.23	1.55
25	.84	1.35	1.61
30	1.00	1.40	1.66

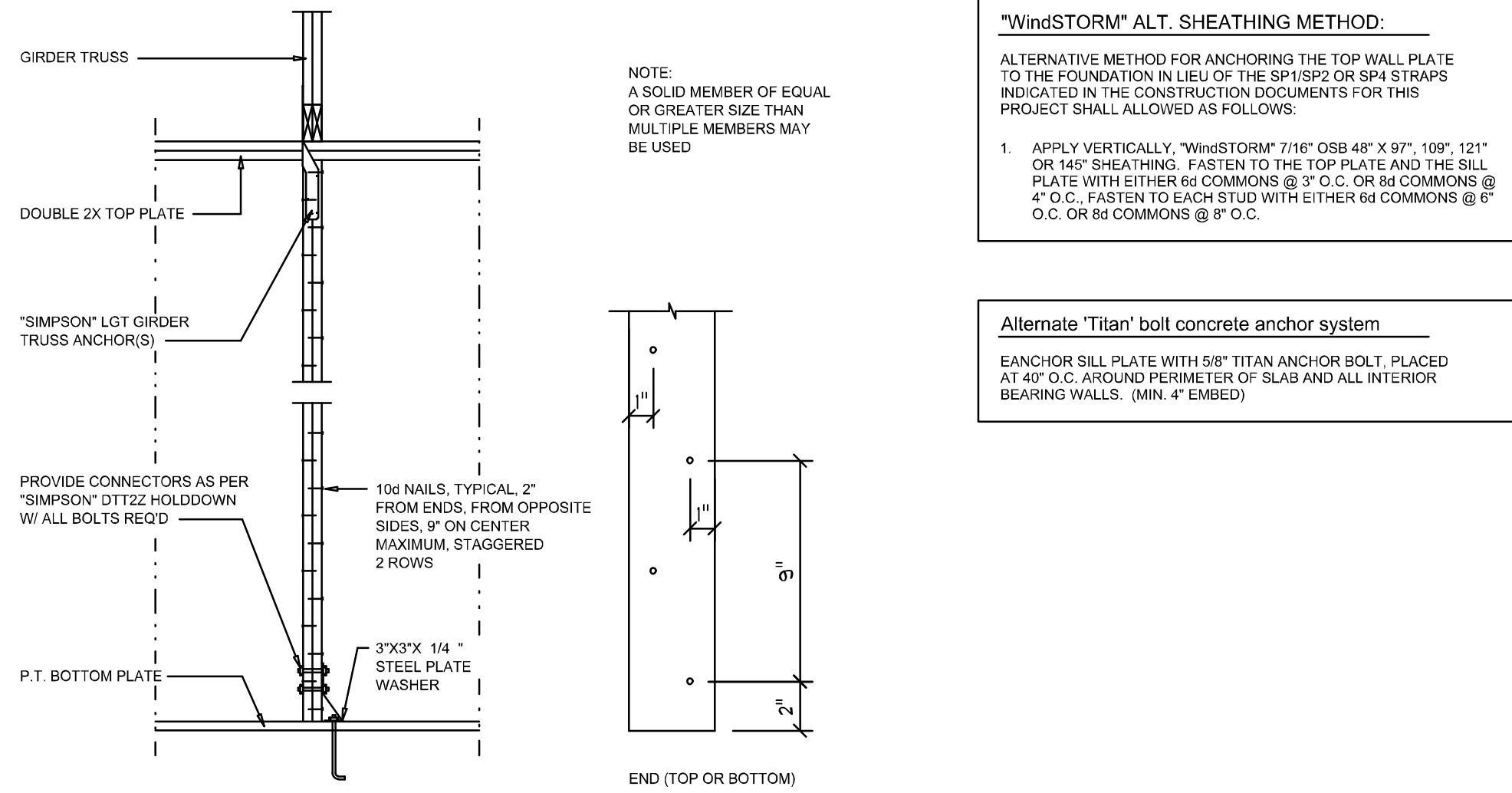
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16" O.S.B. OR 19/32 CDX PLYWOOD	10d RING SHANK	6 in. o.c. EDGE 6 in. o.c. FIELD
2			4 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



Roof Nail Pattern DET.

SCALE: NONE

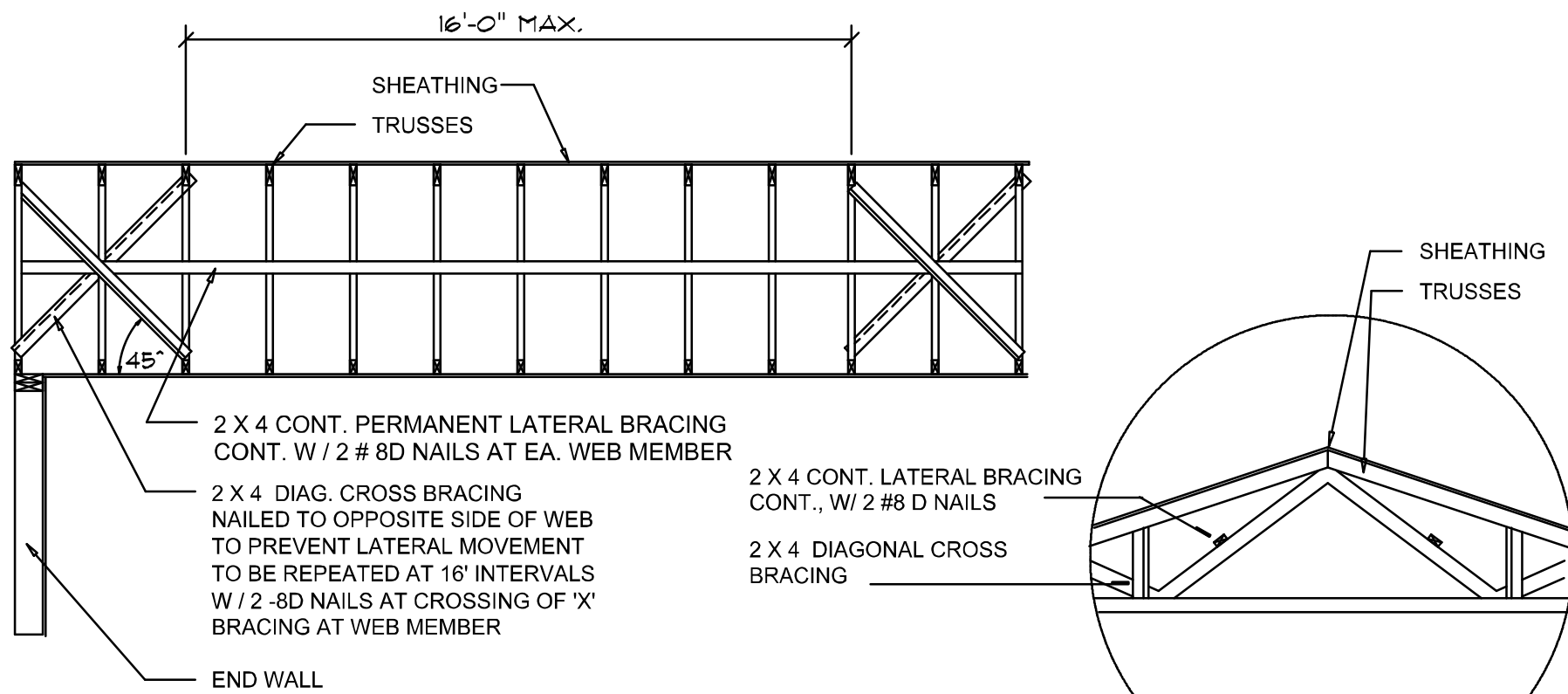
B



Girder Truss Column DET.

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

C



TYP. PERMANENT TRUSS BRACING DIA.

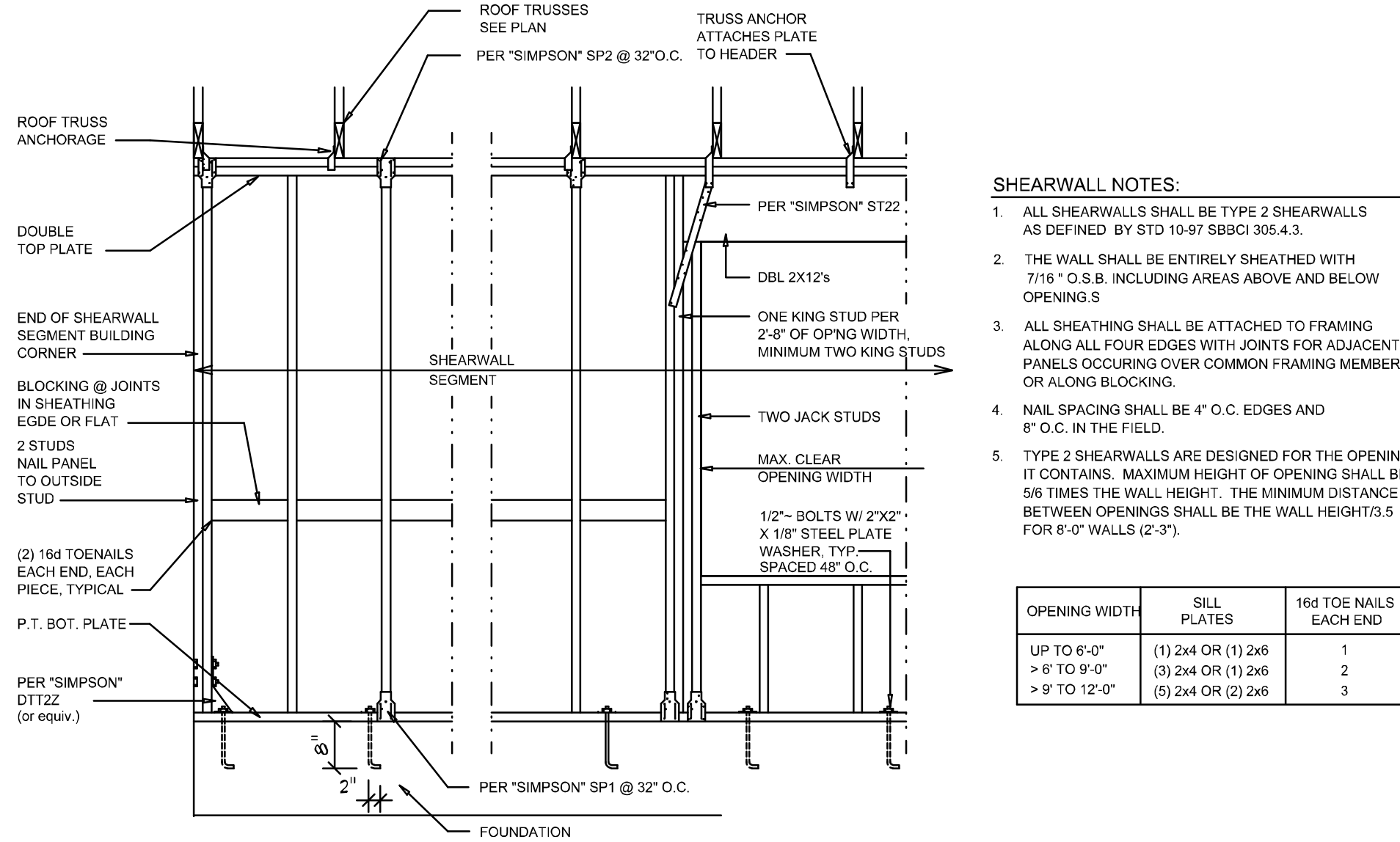
NTS

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

Truss Bracing DETAILS

SCALE: AS NOTED

D



Shear Wall DETAILS

SCALE: NONE

E

REVISIONS

June 19, 2023	
May 23, 2025	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

DETAILS SHEET

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

A HOME DESIGN FOR:

Model 1549

PROJECT ADDRESS: 592 SW Churchill Way, Lake City, Florida 32025

ARCOO1005

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

1755 NW Brown Rd.
Lake City, FL 32065
(386) 365-4355

JOB NUMBER
20230619

SHEET NUMBER
S.4
OF 4 SHEETS