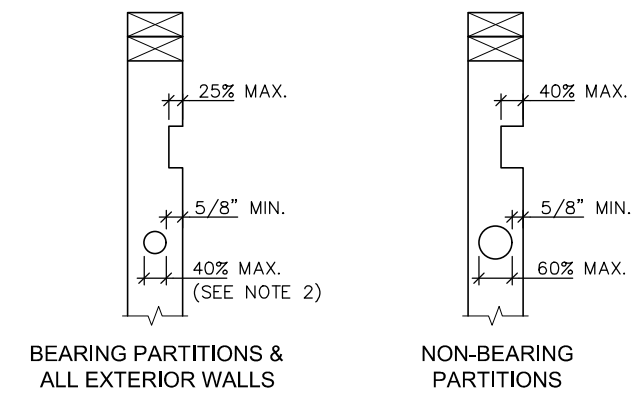
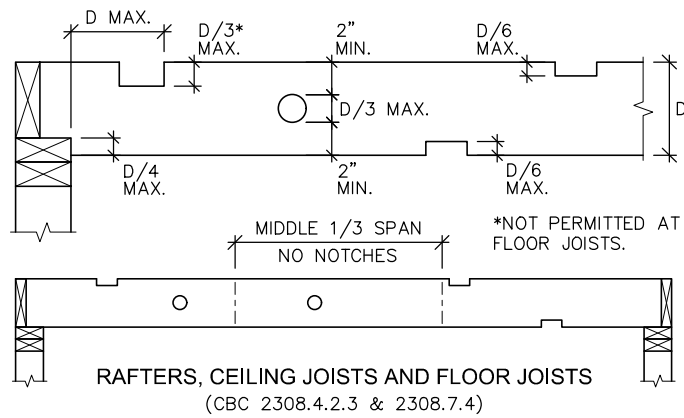


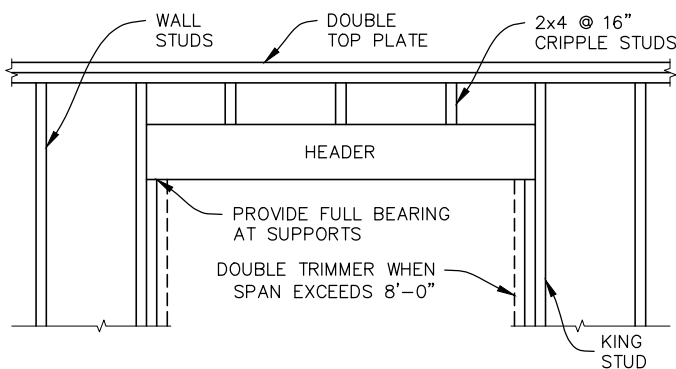
CONVENTIONAL WOOD-FRAME CONSTRUCTION SHEET

SUMMARY OF 2022 CBC SEC. 2308 AND CITY OF SANTA CLARITA AMENDMENTS AND ORDINANCES. FOR USE WITH SINGLE STORY CONSTRUCTION ONLY. DEAD LOAD SHALL NOT EXCEED 15 PSF FOR COMBINED ROOF AND CEILING, OR EXTERIOR WALLS, OR FLOORS AND PARTITIONS. LIVE LOAD SHALL NOT EXCEED 40 PSF. THIS SHEET IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT.



- NOTES:**
- BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION AS A CUT OR NOTCH.
 - BORED HOLES IN BEARING STUDS MAY BE INCREASED TO 60% IF STUDS ARE DOUBLED; NO MORE THAN TWO SUCCESSIVE DOUBLED STUDS MAY BE BORED.

NOTCHING AND HOLES



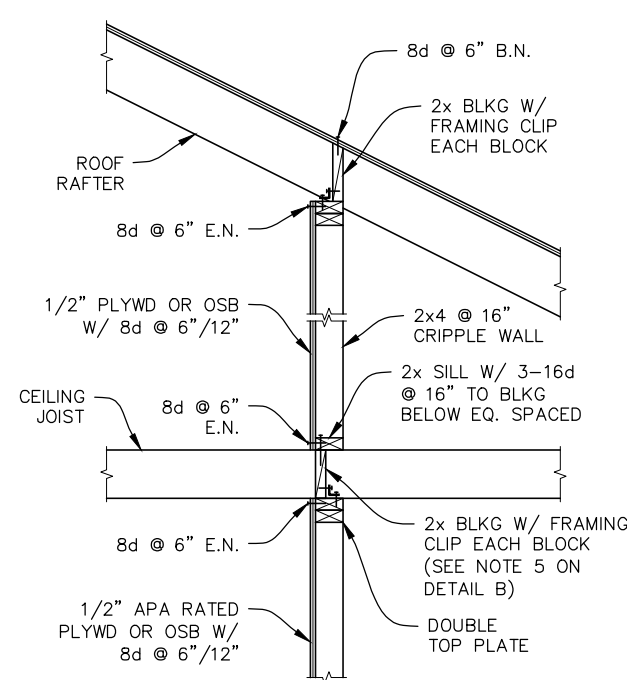
HEADER ALLOWABLE SPANS*

SPAN	SIZE		
	DF#1	DF#2	
UP TO 4'-0"	4x4	4x6	(2) 2x8
4'-1" TO 6'-0"	4x6	4x8	(2) 2x10
6'-1" TO 8'-0"	4x8	4x10	(2) 2x12
8'-1" TO 10'-0"	4x10	4x12	(2) 2x14
10'-1" TO 12'-0"	4x12	4x14	-

*MAXIMUM TRIBUTARY WIDTH = 12'-6"

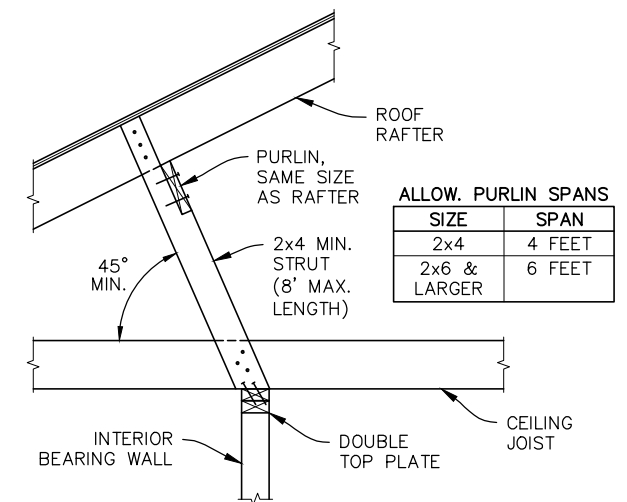
HEADER/LINTEL

CBC 2308.5.5.1



INTERIOR BRACED WALL

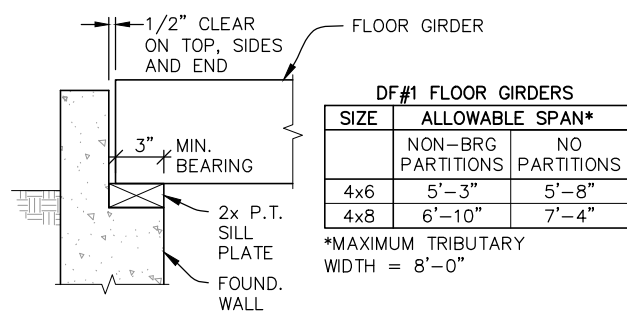
G



PURLIN BRACING

CBC 2308.7.7

H



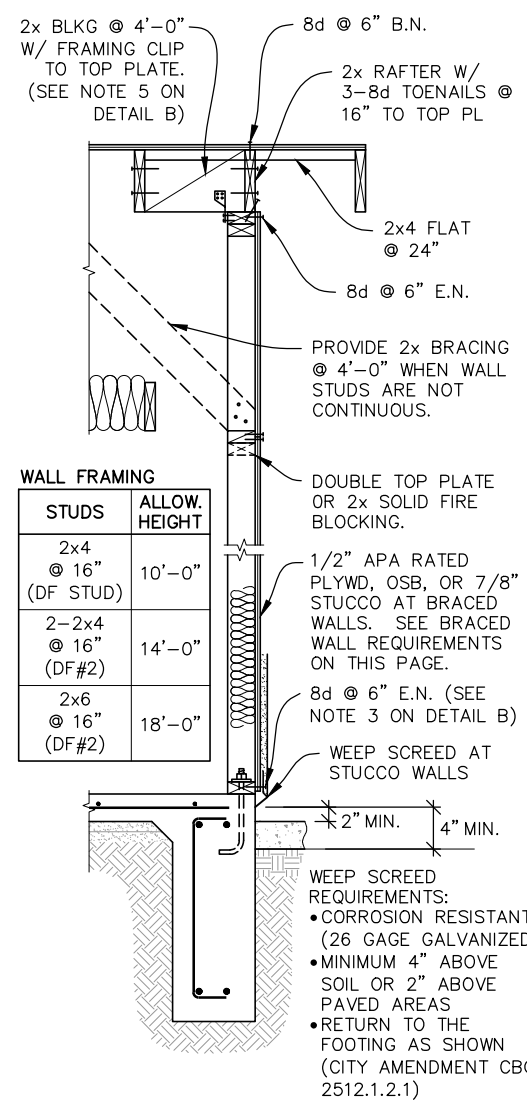
NOTE:

FLOOR GIRDERS SHALL BE SPACED AT 8'-0" O.C. MAX.

FLOOR GIRDERS

CBC 2304.12.2.1
CBC 2308.4.1

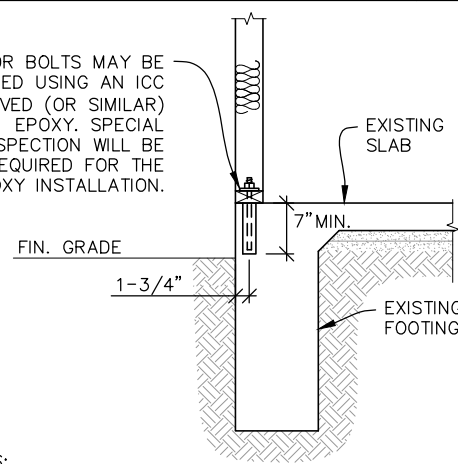
J



WALL FRAMING (GABLE END WALL)

E

ANCHOR BOLTS MAY BE EPOXYED USING AN ICC APPROVED (OR SIMILAR) EPOXY. SPECIAL INSPECTION WILL BE REQUIRED FOR THE EPOXY INSTALLATION.

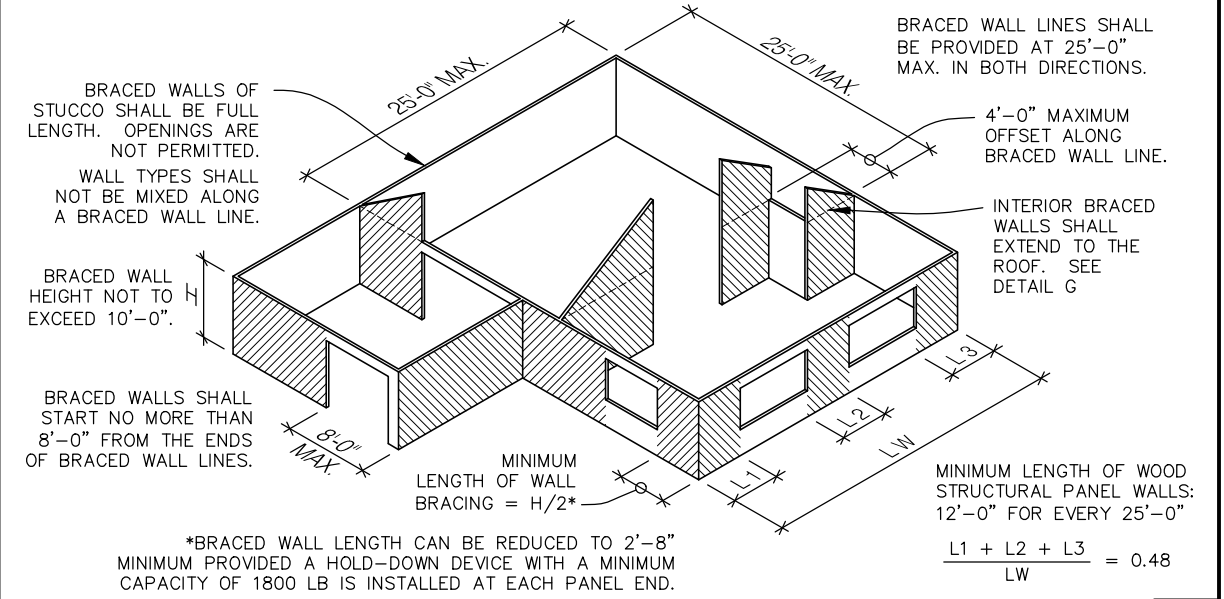


NOTES:

- SEE PAGE 1 FOR INFO NOT SHOWN.
- SPECIAL INSPECTORS SHALL BE REGISTERED BY THE CITY OF SANTA CLARITA PRIOR TO PERFORMING SPECIAL INSPECTIONS.

EPOXY ANCHOR

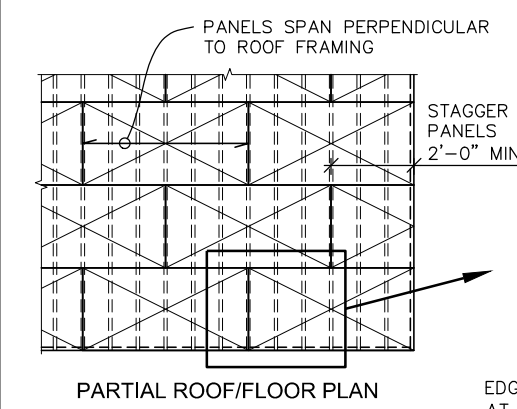
F



BASIC COMPONENTS OF THE LATERAL BRACING SYSTEM

CBC 2308.6

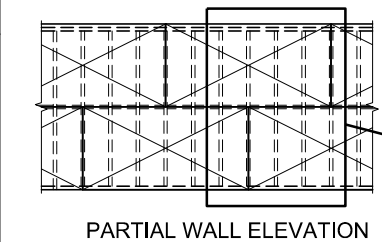
C



PARTIAL ROOF/FLOOR PLAN

EDGE NAILING (E.N.) AT JOISTS/RAFTERS WHERE PANELS ABUT.

ROOF/FLOOR SHEATHING



PARTIAL WALL ELEVATION

PANEL NAILING SCHEDULE

	B.N. / E.N. / F.N.
ROOFS:	8d @ 6" / 6" / 12"
FLOORS:	10d @ 6" / 6" / 10"
WALLS:	8d @ 6" / 12"

NOTES:

- NAILS SHALL BE PLACED 3/8" FROM PANEL EDGES.
- PROVIDE 1/8" GAP BETWEEN SHEATHING PANELS.
- MINIMUM DIMENSION OF SHEATHING PANEL IN ANY DIRECTION SHALL BE 2'-0"
- WALL SHEATHING PANELS MAY BE INSTALLED WITH THE LONG DIRECTION ORIENTED VERTICALLY.

WALL SHEATHING

D