



Clark County Building Safety Division

Typical 48" Braced Wall Panel 602.10.2

nail roof sheathing to bird blocks w/8d @6" oc at braced panel

double top plate w/ min. 24" lap at splice R602.3.2

overlapped top plates at intersecting walls

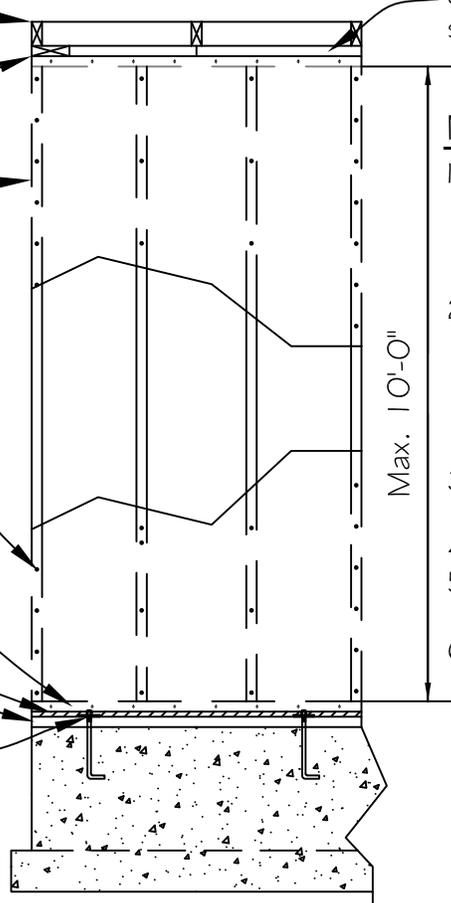
2x studs @ 16" oc max with structural sheathing see table below for thickness

See table below for edge and field nailing pattern

nail min. 2x sill plate with 16d @ 6" oc

1 1/8" subfloor

Pressure treated 2x plate
Foundation Anchorage R403.1.6
1/2" dia. x 10" anchor bolt extended 7" min. @ 6'-0" o.c. w/ 3"x3"x1/4" plate washers-R602.11.1



NOTES

1. All vertical panel joints shall occur over, and be fastened to common studs R602.10.10
2. All horizontal joints shall occur over, and be fastened to common blocking of minimum 1 1/2" nominal thickness.
3. See R602.10.2.2.1 for braced wall panels locations.
4. Panel method see table below.
5. For masonry stem wall see R602.10.9 #3.
6. Clark County is in Seismic Design D1.

Bracing Wall Methods					
references table R602.3 (1), R602.3(3), R602.10.4, R602.10.6.1					
	Methods, Material	Min. thickness sheathing	Fastners	Spacing	Hold downs force
Intermittent Bracing Methods	WSP wood structural panel	0'-0 3/8"	Ext. 6d common	6" edges, 12" field	
			Int. 6d common	6" edges, 12" field	
	GB Gypsum board Interior & exterior	0'-0 1/2"	1 1/2" galvanized roofing nail; staple galvanized	7" edges, 7" field	
	ABW Alternate braced wall panel min. 2'-8"	0'-0 3/8"	One story 8d First of two stories 8d common	6" edges, 12" field 4" edges, 12" field	
	PFH portal frame with hold-downs	0'-0 3/8"	8d common or galvanized	3" in all framing (studs, blocking and sills) typ.	(2) 3,500 pounds
cont. sheathing methods	CS-WSP/CS-G cont. sheathed wd. struct. panel/ adj. to garage openings	0'-0 3/8"	Ext. 6d common	6" edges, 12" field	
			Int. 6d common	6" edges, 12" field	
	CS-PF Continuously sheathed portal frame	0'-0 7/16"	8d common or galvanized	3" in all framing (studs, blocking and sills) typ.	