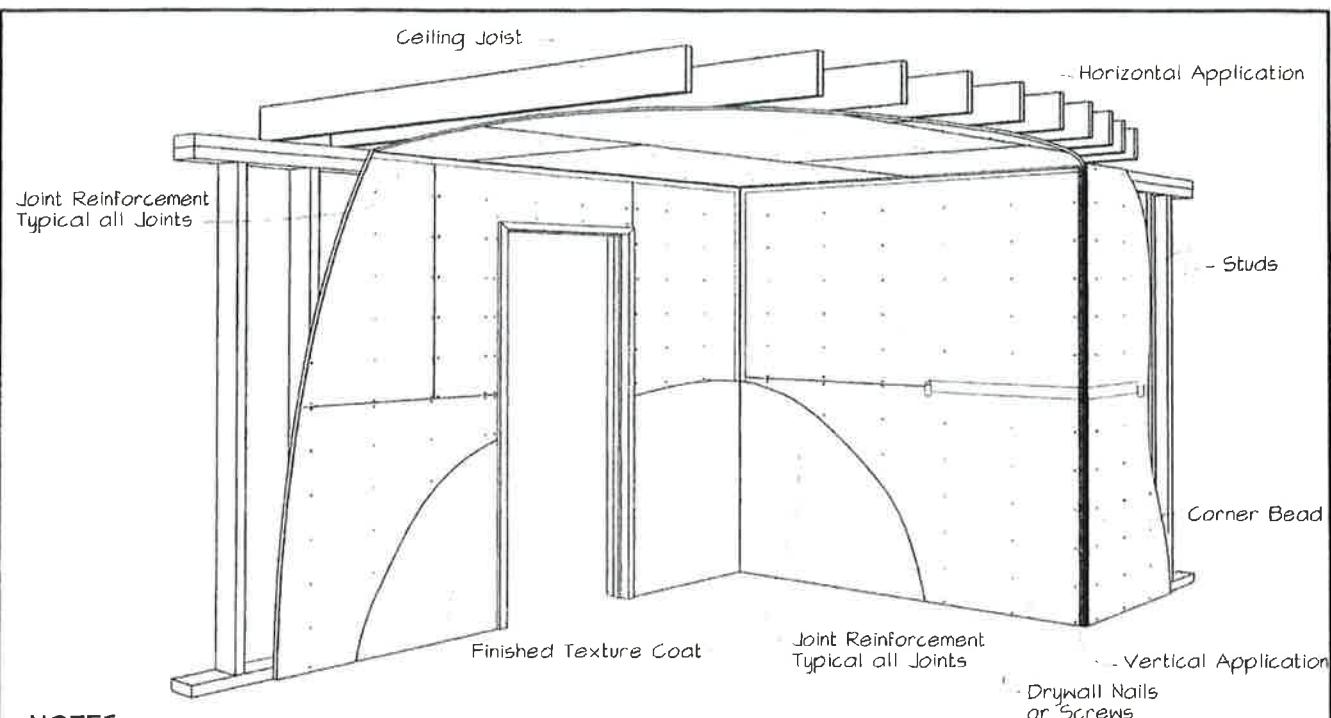


GYPSUM BOARD INSTALLATION

**NOTES:****APPLICATION OF SINGLE LAYER GYPSUM BOARD**

In general apply gypsum board to ceilings first, then to walls. To minimize end joints, use panels of maximum practical lengths. Gypsum board at openings shall be located so that no joint will align with edges of opening unless control joints will be installed at these locations. Stagger end joints in successive courses with joints on opposite sides of a partition placed on different studs. All cut edges and ends of the gypsum board shall be smoothed to make a neat joining.

FASTENERS

The size and spacing of fasteners shall conform with the table below. Space the fasteners when used at edges of boards not more than one inch from the edges and not less than 3/8 inch from the edges and ends of gypsum board. Fasteners should be driven so that the heads are slightly below the plane of the face paper. Avoid fracturing the face paper or damaging the core. Hold the panel in firm contact with the framing while driving the fasteners. Install fasteners in the field on the board, first working towards ends and edges.

THICKNESS OF DRYWALL	PLANE OF FRAMING SURFACE	SPACING OF FRAMING MEMBERS	SPACING OF NAILS	SPACING OF SCREWS	FASTENERS
1/2"	HORIZONTAL	16"	7"	12"	Nails: No. 13 gage, 1-3/8" long, 19/64" head; 0.048" diameter, 1-1/4" long, annular ringed; 5d cooler 0.086" diameter, 1-5/8" long, 15/64" head; or Wallboard 0.086" diameter, 1-5/8" long, 9/32" head. Screws: Screws shall be long enough to penetrate into wood framing not less than 5/8"
		24" *			
	VERTICAL	16"	8"	16"	Nails: No. 13 gage, 1-5/8" long, 19/64" head; 0.048" diameter, 1-3/8" long, annular ringed; 6d cooler 0.042" diameter, 1-7/8" long, 1/4" head; or Wallboard 0.0415" diameter, 1-7/8" long, 19/64" head. Screws: Screws shall be long enough to penetrate into wood framing not less than 5/8"
		24"		12"	
5/8"	HORIZONTAL	16"	7"	12"	Nails: No. 13 gage, 1-5/8" long, 19/64" head; 0.048" diameter, 1-3/8" long, annular ringed; 6d cooler 0.042" diameter, 1-7/8" long, 1/4" head; or Wallboard 0.0415" diameter, 1-7/8" long, 19/64" head. Screws: Screws shall be long enough to penetrate into wood framing not less than 5/8"
		24" *			
	VERTICAL	16"	8"	16"	Nails: No. 13 gage, 1-5/8" long, 19/64" head; 0.048" diameter, 1-3/8" long, annular ringed; 6d cooler 0.042" diameter, 1-7/8" long, 1/4" head; or Wallboard 0.0415" diameter, 1-7/8" long, 19/64" head. Screws: Screws shall be long enough to penetrate into wood framing not less than 5/8"
		24"		12"	

* Wallboard must be installed perpendicular to framing members.

1. Wallboard may be applied parallel or perpendicular to the direction of the framing members except for wallboard applied over ceiling joist spaced 24" o.c. which shall be applied perpendicular to framing members only.
2. Framing members spacing cannot exceed 12" were water-resistant wallboard is installed on a ceiling.
3. See Chapter 7 of the California Building Standards Code for construction requirements for fire rated walls.



GYPSUM BOARD INSTALLATION HELP FOR THE HOMEOWNER

[Signature] 6/6/11
Date: Sheet 1 of 1