

CHAPTER 22: STEEL

2205.1.1 Add subsection:

2205.1.1 Shop Drawings. Complete shop drawings shall be prepared in a manner consistent with industry practice *and* in advance of the actual fabrication. Such drawings shall clearly distinguish between shop and field connections for bolts and welds, and shall also clearly identify steel grades, bolt types and sizes, weld types and sizes, locations and dimensions and all information necessary for proper fabrication and installation of the steel members.

2210.6.1 Add subsection:

2210.6.1 Limitations on Cold-formed Steel Framed Shear Walls. The only sheathing materials permitted for cold-formed framed shear walls are steel sheets, wood structural panels, gypsum board panels, and fiberboard panels.

2210.6.2 Add subsection:

2210.6.2 Limitations on Gypsum Board Panel and Fiberboard Panel Sheathed Cold-formed Steel Framed Shear Walls. Gypsum board and fiberboard sheathed cold-formed steel framed shear walls are limited as follows:

1. The building shall not be more than 35 feet in height as measured from mean grade plane to mean roof plane.
2. The location of the shear walls shall be limited to *exterior walls, fire walls, fire barriers, or fire partitions*.
3. The building is not in Occupancy Category IV.
4. The dead load of each level (floor or roof), supported laterally by the shear walls, shall not be more than 25 psf. Where attics are not habitable, the dead load of a pitched roof shall include the dead load of the attic floor.

NON-TEXT PAGE