

General Information

Structural Steel

The contractor shall be required to provide an affidavit, at the completion of the project, that the structural steel framing is plumb and level within the normal tolerances specified in the AISC Code of Standard Practice.

The main slope for the roof shall be accomplished by the structural system. Only secondary slopes can be accomplished by the roof system.

Cold-Formed Metal Framing

Cold-formed metal floor and wall framing shall be spaced 16 inches on center, maximum.

Metal Fabrications

All exterior ferrous metals shall be hot dip galvanized.

Galvanized steel shall not be flame cut, welded or painted.

Wherever dissimilar metals come in contact with each other, they must be separated with an approved layer of bituminous coating. Galvanized metal or zinc plated fasteners shall not be used to anchor aluminum or copper. Use aluminum or copper fasteners.

Metal Stairs

Metal stairs with concrete, terrazzo or other similar treads are acceptable for use as egress stairs.

Lightning Protection System

Ensure lightning protection system is designed to prevent galvanic corrosion between dissimilar metals. Do not use a combination of materials that for an electrolytic couple.