

Division 05 - Metals

05 12 00 Structural Steel

1. For erection of structural steel, require that the Contractor provide an affidavit at the completion of the job, that the structural steel frame is plumb and level within the normal tolerances specified by code, or the more stringent tolerances if specified.
2. Require that the Contractor provide a certified survey indicating the exact location of the centers of the columns at their topmost level, exactly as installed. Require that this information be incorporated in the record drawings.

05 30 00 Metal Decking

1. Specify galvanized metal decking conforming to ASTM A 525, G 60 for metal decks, floor slabs, and roof decks. Prime-painted decks are not permitted. Require adhesion testing of sprayed on fireproofing on metal decking.

05 50 00 Metal Fabrications

1. Ventilation shafts penetrating the roof shall be equipped with welded anti-personnel grates to prevent unauthorized access to the building.
2. Specify all exterior miscellaneous steel to be galvanized and prime painted, ready for field finishing.
3. Specify structural support steel for equipment and for miscellaneous uses not specified elsewhere.
4. Specify manufactured removable collapsible steel bollard MaxiForce MCSP SS1-S with lockable base.
5. Bollards: In ground mount: MaxiForce Model MC-SW-SS1-S; Surface mount: MaxiForce Model MC-SW-SS1-U.

05 52 00 Metal Railings

1. Exterior Railings associated with Building: Specify powder-coated galvanized steel handrails. Specify railings to be non-removable and installed using non-shrink grout.
2. Exterior Railings elsewhere: Specify field-painted galvanized steel handrails. Specify railings to be non-removable and installed using non-shrink grout.