

DESIGN CRITERIA

1. Related Sections: Division 05 Section Pipe Railings.
2. This Section specifies straight-run, steel-framed industrial stairs with steel floor plate treads, risers, and landings. Stairs are typically provided for interior access to non-customer areas such as mechanical equipment mezzanines and roof access stair towers. The guide specification indicates shop primed steel that will require field painting. Clearly identify on the Contract Drawings required dimensional layout and section of stairs, including requirement for field painting.
3. If conditions require exterior steel stairs, specify and detail hot-dipped galvanized steel bar grating construction.
4. If conditions require interior steel stairs to administration and customer accessible mezzanine or second floor spaces, specify and detail painted concrete filled steel pan construction.
5. In accordance with the IBC, all projects are assigned to a Seismic Design Category. Where required by project location, add applicable requirements of the IBC and referenced codes and standards.
6. Testing and Inspection: Although the IBC requires special inspections be performed by special inspectors who are engaged by the owner or the design professional, this Section specifies the Contractor shall engage the special inspectors.

END OF SECTION