Type F-S

Seismic Equipment Support Rails

All equipment support rails shall be constructed using structural steel tubing for the upper and lower members. The rail shall consist of a rigid lower member with properly spaced, fully adjustable spring pockets that allow for removal or replacement of the spring after installation. Rail shall have a continuous structural upper member and wood panels for attachment of roofing material. External members shall be hot dip galvanized. Rail shall be capable of being point supported from the building structure. The lower frame must accept point support for both seismic attachment and leveling. Contact points between the unit, the rail and the building structure shall show load path through the spring housing locations only.

Curb shall have provisions to positively attach the equipment for wind and seismic loading. Spring pockets shall be certified to support all wind and seismic loads applied to the unit. Pocket shall include a functional neoprene bushing to absorb impact, with a maximum of 0.25" air gap prior to contact.

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