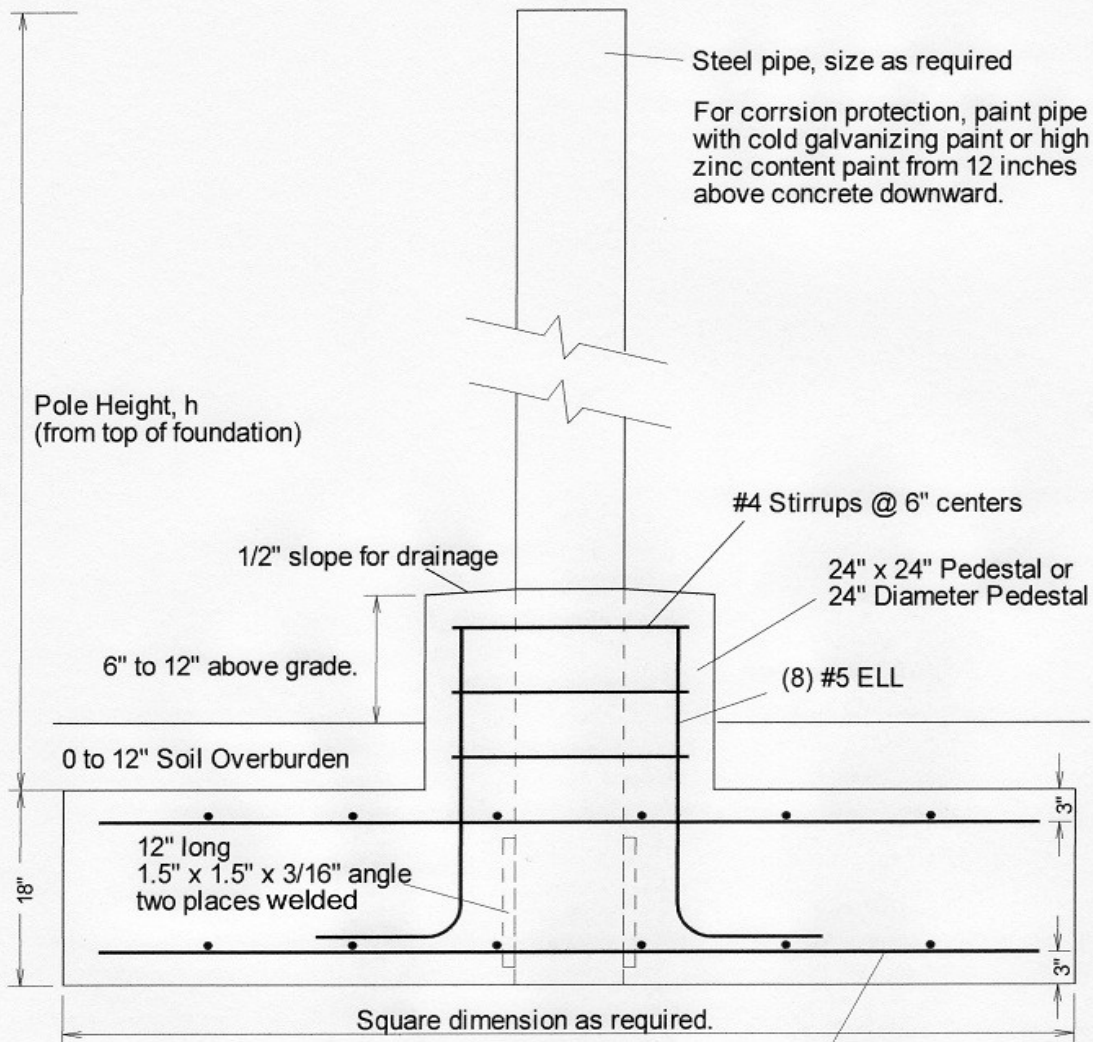


PV Array Flat Base Foundation



1500 psf soil load

Place footing on undisurbed or compacted soil.

Bottom of footing must be below frost line.

Concrete shall be 3000-psi.

Reinforcing steel shall be grade 60.

#5 rebar, 10-inch centers both directions.

Your building department may require the foundation for a PV array to be designed by a structural engineer licensed in the state where the PV array is to be erected. This is required because failure of a PV array foundation may be a threat to the safety of nearby people. At a minimum, failure will result in costly damage to the PV modules. The foundation described here is suitable for most soil types, but no warranty of its suitability for your soil or wind conditions is offered or implied.