

Project: \_\_\_\_\_

Site Address: \_\_\_\_\_  
(or Latitude/Longitude Coordinates)

Minimum Information Required in Soils Report for Foundation Design:

- Allowable soil bearing capacity in (PSF)
- Safety Factor used for soil bearing capacity
- Allowable skin friction soil against steel in (PSF)
- Safety Factor used for skin friction capacity
- Allowable lateral bearing pressure in (PSF/Ft)
- Safety Factor used for lateral bearing capacity
- Depth to water table, if applicable (Ft.)
- Presence of collapsible soils
- G, unit weight of soil (Ibf/ft<sup>3</sup>)
- Phi, angle of internal friction (deg.)
- C, cohesion of soil (PSF)
- K, modulus of subgrade reaction (#/in<sup>3</sup>)
- e50 (for cohesive soils only) (%)
- Corrosion Testing Suite (Wenner 4-Point) (At least 3 tests per site)

This information shall be included in a Geotech Report that is prepared and sealed by a Registered Professional Engineer. It should be noted that driven posts are the intended type of foundation for this structure, and that the soil be tested to a minimum depth of 15'-0". Any special design consideration and conditions should be included in the report. Signed and sealed foundation calculations cannot be provided without an appropriately signed and sealed Geotech Report.