

## GEOTECHNICAL REPORT REQUEST

Project :                    ( insert project name, address, and/or brief description of the project)

Owner:                     ( insert Owner's legal name/identity)

Architect:                FHA Architects  
                              14344 Y Street, Suite 101  
                              Omaha, Nebraska 68137

Description of Structure:

*( insert a brief description of the project. Provide a physical description of the building type including area, height, and construction makeup of the building. Provide estimated uniform distributed loads for footings including continuous footings and/or point loads. )*

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The subsurface exploration shall determine types of soils and approximate depths of each, including a sampling program as determined by the geotechnical engineer to provide necessary information as required.

Soils report shall include, but not limited to, the following information:

- Brief description of proposed construction.
- Brief description of subsurface exploration including a description of the sampling program.
- Brief description of subsurface soil layers found.
- Recommendations for foundation support of the structure and mats, including soils bearing pressures, bearing elevations, foundation design recommendations, anticipated settlement, and differential settlement.
- Soil material and compaction requirements for site fill, construction backfill, and for the support of structures.
- Design criteria for temporary excavation and temporary protection such as excavation sheeting, underpinning and temporary dewatering systems, if required.
- Seismic activity, if applicable.
- Frost penetration depth and effect.
- Analysis of the effect of weather and/or construction equipment on soils during construction.
- Analysis of soils, if applicable, to ascertain presence of potentially expansive, deleterious, chemically active or corrosive materials or conditions, or the presence of gas.
- Note any special construction procedures or techniques required.
- Note the elevations at which ground water is first encountered and the maximum design ground water level.

- Review final plans and specification for compliance with the geotechnical requirements.
- The geotechnical engineer shall carry professional liability insurance in the amount of \$1,000,000.00.

Enclosure: Preliminary Site Plan