



Limited Geotechnical Investigation Pre-Drilling Site Checklist

GI Contract No: _____ Consultant: _____
Managing Agency: _____ Site Supervisor: _____
Project Location: _____ Drilling Contractor: _____

The following investigation activities must be completed prior to commencement of drilling:

- ☐ One-Call utility mark-out
- ☐ Water and sewer mark-out based on available maps, tap cards, and service connection information
- ☐ Subsurface preliminary investigation with Ground Penetrating Radar (GPR) or other subsurface utility detection equipment
- ☐ Manual investigation of underground structures
- ☐ Manual investigation of overhead utilities
- ☐ Mark-out cleared drilling location
- ☐ Take photos of sidewalk, making note of any existing cracks or damages. Capture extents of mark-outs
- ☐ Ensure that sediment controls are deployed appropriately.
- ☐ Ensure that construction materials, equipment, debris, etc. are not blocking driveways

The following utility criteria for the asset footprint (excluding ROWPP) must be completed prior to commencement of drilling:

- ☐ One or less gas crossing
- ☐ No parallel gas lines
- ☐ If any, less than 4 utility crossings
- ☐ Minimum of 3'-6" clearance to edge of water or sewer mains
- ☐ No valves within footprint of the asset unless asset is a ROWIB Concrete Top and valve is a gas valve

The following documentation must be obtained and kept on-site during all drilling activities:

- ☐ Water maps and service line information
- ☐ Sewer maps
- ☐ Health and Safety Plan (HASP)
- ☐ One-Call Ticket stating utilities cleared and/or marked
- Confirmation No. _____ Expiration Date: _____
- ☐ Other agency permits (DOT, DPR, and other permits as required)
- ☐ Approval from MTA, LIRR, bridges, tunnels, AMTRAK, PATH, etc. (as required)
- ☐ Hydrant permit for clean water to conduct Permeability Tests (unless using water truck)
- ☐ DEP-reviewed Boring Location Plan

I, _____, (P.E. or Representative) attest that all the above have been completed and that this checklist along with the pertinent documentation mentioned above will be maintained on-site.

Date

Signature of On-site P.E. or Representative

NOTES:

1. This checklist must be kept on-site with all mentioned documentation and produced upon request for DEP Reference and Review.
2. The on-site P.E. or Representative is responsible for observing the geotechnical investigation, confirming the drilling locations, and ensuring that the locations of soil borings and permeability tests do not interfere with DEP infrastructure.
3. Drilling activities shall not interfere with or impact utilities (e.g. water mains, sewers, property service lines, etc.).