

The following information will be of assistance in preparing your site for the drill rig:

ACCESS:

- Rig requires a **35' by 12' level area** (next to pit or staked area) to setup and drill.
- Rig requires 40' of headroom. **If cylinder hole is located inside an existing building, please call office immediately to schedule an inspection.**
- Clearance of 5' from centerline of pit or stake to any existing wall, column, tree, overhang, etc. **If less than 5' please call office immediately to schedule an inspection.** Drill rig cannot set-up if there is less than 5' of clearance.
- If drilling in basement, a ramp with a 2 to 1 ratio must be provided. The ramp should be at least 12' wide for safe access into the basement.

****Please choose only one of the following two options when preparing your site.****

PLEASE NOTE: OPTION ONE IS THE RECOMMENDED DRILLING METHOD

OPTION #1-DRILLING WITH PIT(S) CONSTRUCTED**Proper Construction of Elevator Pit:**

- Pit walls must be either poured concrete or concrete filled block walls.
- Pit floor must be poured with a 30" by 30" square boxed out in the floor. A 48" by 48" block out is required for all holes over 20" in diameter. (The proper location of the square is indicated on the hoistway prints provided by the Elevator Company.)
- Pit must be stripped of forms and wood.
- All 4 pit walls must be backfilled to the top of the pit walls. (Outside of the pit walls.)
- All rebar will have to be bent down for our drill rig to set up over the pit walls.

Access to Elevator Pit:

- Drill rig will back over one side of the elevator pit. A 35' by 12' level area is required adjacent to that pit wall. (The area must be level due to the weight of the rig. We cannot safely raise the rig off of the ground to accommodate ground that is not properly graded.)
- There cannot be any electrical wires or tree limbs in the area of the elevator pit.

Miscellaneous:

- "Hole Location Release" form must be signed prior to commencement of drilling. Form will be provided by United Drilling, Inc. Mechanic upon arrival to site.
- Pit must be clean of debris prior to our arrival onsite.



OPTION #2-DRILLING OFF A STAKE

Staking Hole:

- Centerline of hole must be staked prior to United Drilling, Inc. arriving onsite. (The proper location of the centerline is indicated on the hoistway prints provided by the Elevator Company.)
- Elevation of existing grade and elevation of pit floor must be provided prior to drilling commencing.
- **DO NOT EXCAVATE PIT.**

Access to Stake:

- A 35' by 12' level area must be located from the center of the stake. (The area must be level due to the weight of the rig. We cannot safely raise the rig off of the ground to accommodate ground that is not properly graded.)
- We need 5' of access behind the stake. (This area should be level with the 35' by 12' area.)
- There cannot be any electrical wires or tree limbs in the area of the elevator pit.

Miscellaneous:

- "Hole Location Release" form must be signed prior to commencement of drilling. Form will be provided by United Drilling, Inc. Mechanic upon arrival to site.
- Please note if a PVC or STEEL watertight liner is required, after United Drilling has completed drilling and the pit is excavated and poured, a 30" by 30" square must be left in the pit floor to allow for the installation of the water-stop ring. If the hole diameter is larger than 20" in diameter a 48" by 48" square is required in the pit floor. Do not pour the pit floor around the drill casing until the waterstop ring is installed. The waterstop ring will be left on-site for installation by others.

WATER:

- Garden hose hookup required within 500' of drilling area. A hydrant hook-up is preferred and will increase our productivity. (Any necessary permits and/or meters are to be provided by others.)

SPOILS:

- Spoils will be removed from the pit and placed directly next to the pit. When drilling off a stake, spoils are left in the drilling area. If other accommodations are required, please contact the Elevator Company.

If you have any questions please call **Sarah @ 800-321-8445 extension 15** or email sarah@uniteddrilling.com