



Tel.: (705) 431-4321

SERVICE LAYOUT REQUIREMENTS

1. Owner/Contractor to arrange for ESA Inspection and for a disconnect/reconnect of service by Innisfil Hydro personnel. (72 hour minimum notice required). (E.S.A. inspection dates are Tuesday's and Thursday's). Arrange Disconnect/Reconnect with Engineering Technicians at the above noted number. Please advise us of your meter #, service address and account #.
2. Owner/Contractor is to arrange with a Customer Service clerk for an inspection of their trench a **MINIMUM** of 48 hours before work begins.
3. **a)** Owner/Contractor to install an approved 200 amp "JUMBO" size outdoor underground meter base. (approved types on back of this sheet). The meter base is to be located on the driveway side within 1 metre of the front corner of the house or garage side, as shown in the service layout. Standard height is 1.5 metres above **FINISHED** grade to the middle of the meterbase. The down pipe on the LINE side for the 250 mcm cable is to be 75mm. **b)** Any 400 amp services are to be parallel runs of 250 mcm al or single run of 500 mcm al with the line side downpipe to be 100mm.
4. Owner/Contractor to excavate a 1M long X 1M wide X 1M deep pit at the meter base end to provide for a frost loop. Enough brick sand will be required at this location to fill this pit. The owner is responsible for any removal of asphalt, concrete, shrubs or trees to ensure proper cable installation.
5. Owner/Contractor to trench/install PVC ridged duct type DB2 to CSA 22.2 for all locations from the pole to the meter base pit (75mm duct for 3/0 and 100mm duct for 250 mcm cables). Each duct is to be roped with a minimum 6mm nylon pull rope. The trench depth is to have 1M of cover throughout. A .9M sweep is required at the pole to 150mm above finished grade. A Red warning tape stating "Caution Buried Cables" is to be installed at half the depth of the pipe. The duct is to be installed to one (1) metre from the meter base down pipe. It is the responsibility of the Owner/Contractor to ensure proper backfilling and re-grading is completed after the Innisfil Hydro Trench Inspection. It is also the responsibility of the Owner/Contractor to obtain all permits for excavation and service location.
6. Any existing services are to be disconnected/removed prior to any new service being energized.
7. Owner/Contractor to install number or lot number on the building in a visible location from the road before any work will be done.
8. Any changes to a signed layout must be authorized by Innisfil Hydro staff.
9. No service will be connected without ESA Inspection first. For a Disconnect/reconnect an ESA approved electrical contractor may have his service connected with an Inspection Order Number with Inspection to follow.

***** Owner/Contractor to pay any costs prior to any work being performed*****