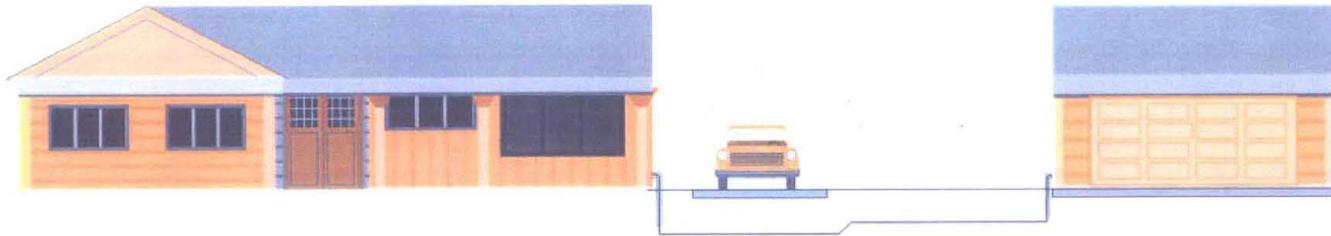


## TSASK Electrical Inspections

### NOTES:

- 1) The minimum depths shall be permitted to be reduced by 150 mm (6") where mechanical protection is placed in the trench over the cables.
- 2) Acceptable mechanical protection shall be:
  - a) Treated plank at least 38 mm (1.5") thick, or
  - b) Poured concrete at least 50 mm (2") thick, or
  - c) Concrete slab at least 50 mm (2") thick, or
  - d) Polyethylene water pipe manufactured to CSA Std. B137.1
- 3) No electrical wiring shall be installed within 600 mm (24") of a utility (SaskEnergy) natural gas service.
- 4) Electrical wiring may be installed in the same trench as customer owned propane or natural gas lines provided the conductors are placed at a greater depth and a separation of at least 300 mm (12") of earth or a treated plank between the piping and conductor is used. In no instances shall the propane or natural gas line be less than 380 mm (15") in depth.



- 5) Areas subject to vehicular traffic require a minimum depth of 900 mm (36"). Cables in conduit, or having a metal sheath or armour, or mechanically protected as indicated in Note 2, require a minimum depth of 600 mm (24").
- 6) Non vehicular areas require a minimum depth of 600mm (24"). Cables in conduit, or having a metal sheath or armour or mechanically protected as indicated in Note 2 require a minimum depth of 450 mm (18").
- 7) Conduit is required to be installed to within 300 mm (12") of the bottom of the trench where the cable enters and exits the ground.