

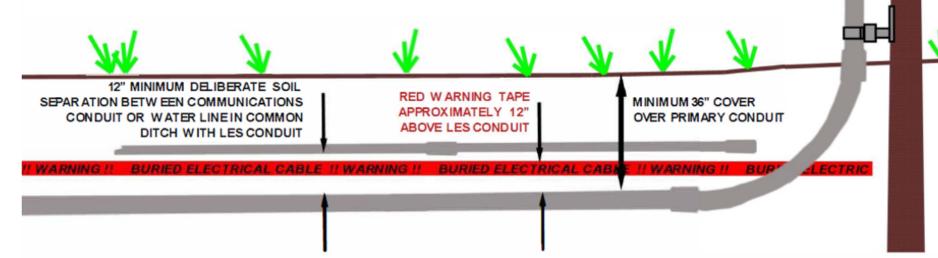
PRIMARY UNDERGROUND CONDUIT REQUIREMENTS

INSTALLATION REQUIREMENTS AND NOTES:

- 1. CUSTOMER MUST OPEN DITCH, SUPPLY AND INSTALL ALL CONDUIT IN GROUND. LES WILL INSTALL CUSTOMER-SUPPLIED CONDUIT UP THE POLE.
- 2. LES MUST INSPECT DITCH BEFORE BACKFILLING.
- 3. MINIMUM 36" GROUND COVER OVER LES PRIMARY.
- RED WARNING TAPE REQUIRED AT APPROXIMATELY 12" ABOVE LES CONDUIT.
- 5. 12" DELIBERATE SOIL SEPARATION BETWEEN A COMMUNICATION CONDUIT IN SAME DITCH.
- 6. 12" DELIBERATE SOIL SEPARATION BETWEEN A WATER LINE IN SAME DITCH.
- 7. CONSULT GAS UTILIY FOR DELIBERATE SOIL SEPARATION REQUIREMENT BETWEEN GAS LINE AND LES CONDUIT IN SAME DITCH.
- 8. LES WILL PROVIDE POLE STANDOFF BRACKETS. PLACE CONDUIT STUB APPROXIMATELY 6" FROM POLE.
- 9. CUSTOMER MUST INSTALL A PULL STRING IN THE CONDUIT
- COMMUNICATIONS CONDUIT/CABLE CAN NOT BE PLACED INSIDE A LES PULL BOX OR TRANSFORMER
- 11. CUSTOMER IS RESPONSIBLE FOR DETERMINING IF ANY STREAMS, CREEKS, OR DITCHES ARE "BLUE LINE". IF DEEMED "BLUE LINE", THE CUSTOMER MUST OBTAIN A TDEC CROSSING PERMIT AND PROVIDE LES THE PERMIT COPY.
- 12. STRAIGHT PULL DISTANCE NOT EXCEED 450'. ELEVATION DIFFERENCE AND CURVES WILL DECREASE THE MAXIMUM.
- 13. ONE CONDUCTOR PER CONDUIT. SPARE CONDUIT REQUIRED BETWEEN POLE AND 3-PHASE TRANSFORMER.

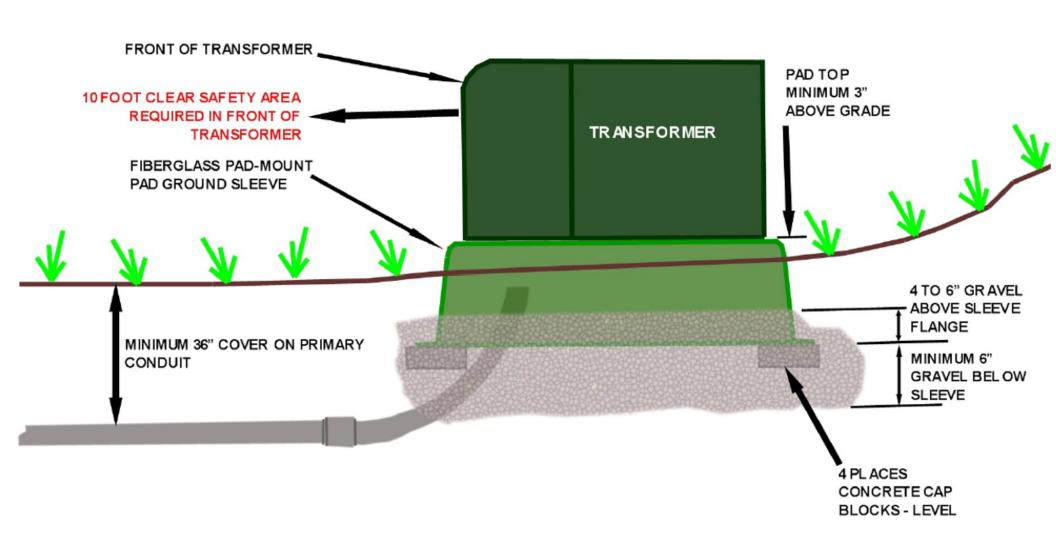
MATERIALS:

- A. ALL CONDUIT (INCLUDING ELBOWS) MUST BE MINIMUM 2.5" RIGID NON-METALLIC SCHEDULE 80.
- B. CUSTOMER MAY CHOOSE TO INSTALL SCHEDULE 40 RIGID NON-METALLIC OR FLEXIBLE CONDUIT IN GROUND THAT DOES NOT CROSS UNDER SIDEWALKS, DRIVEWAYS, CONCRETE, ETC.
- C. ALL ELBOWS TO BE LONG-SWEEP.



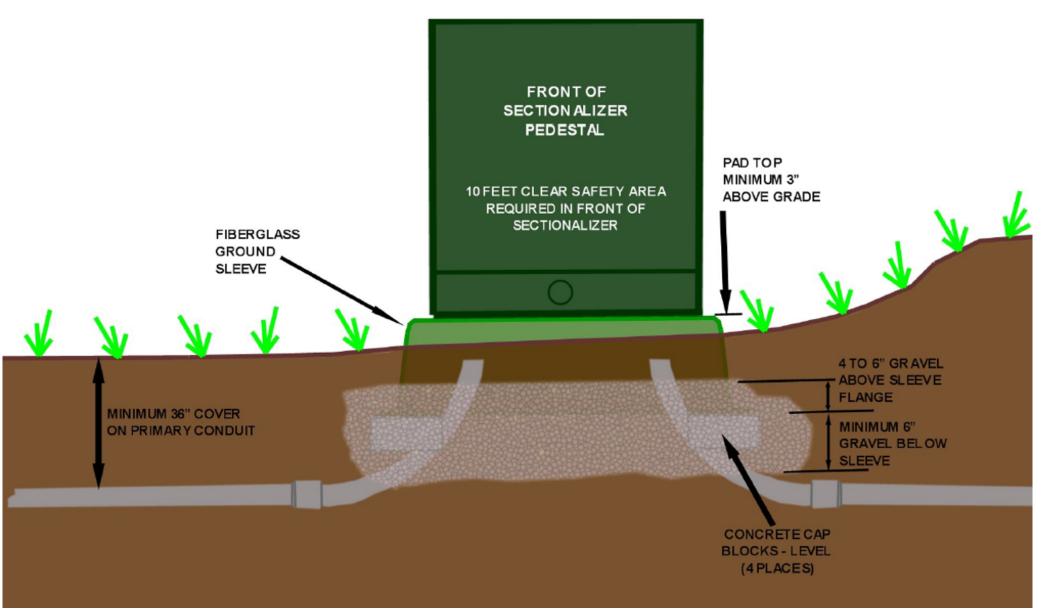
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