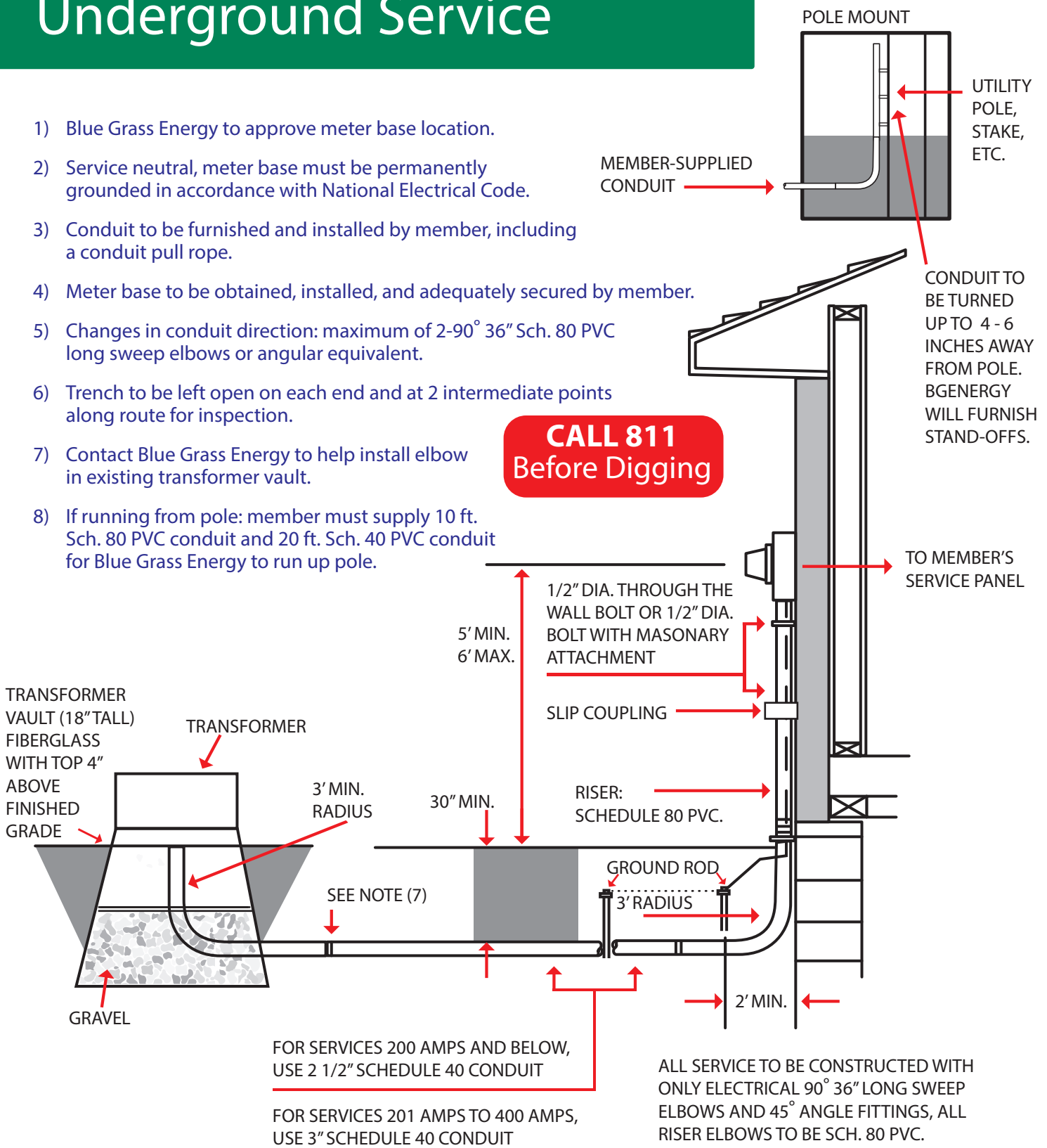


# Underground Service

- 1) Blue Grass Energy to approve meter base location.
- 2) Service neutral, meter base must be permanently grounded in accordance with National Electrical Code.
- 3) Conduit to be furnished and installed by member, including a conduit pull rope.
- 4) Meter base to be obtained, installed, and adequately secured by member.
- 5) Changes in conduit direction: maximum of 2-90° 36" Sch. 80 PVC long sweep elbows or angular equivalent.
- 6) Trench to be left open on each end and at 2 intermediate points along route for inspection.
- 7) Contact Blue Grass Energy to help install elbow in existing transformer vault.
- 8) If running from pole: member must supply 10 ft. Sch. 80 PVC conduit and 20 ft. Sch. 40 PVC conduit for Blue Grass Energy to run up pole.



**IMPORTANT:** SHOULD TRENCH LENGTH EXCEED 100' OR SERVICE ENTRANCE SIZE BE LARGER THAN 400 AMP, CONSULT BLUE GRASS ENERGY FOR SPECIAL DESIGN.



Making life better, the cooperative way®

The nominal primary voltages provided by Blue Grass Energy are 7.2/12.47kV and 14.4/25kV.  
The nominal secondary voltages provided by Blue Grass Energy are 120/240V Single Phase, 120/240V(Overhead Only), 120/208V, 277/480V, and 240/480V 3-Phase.