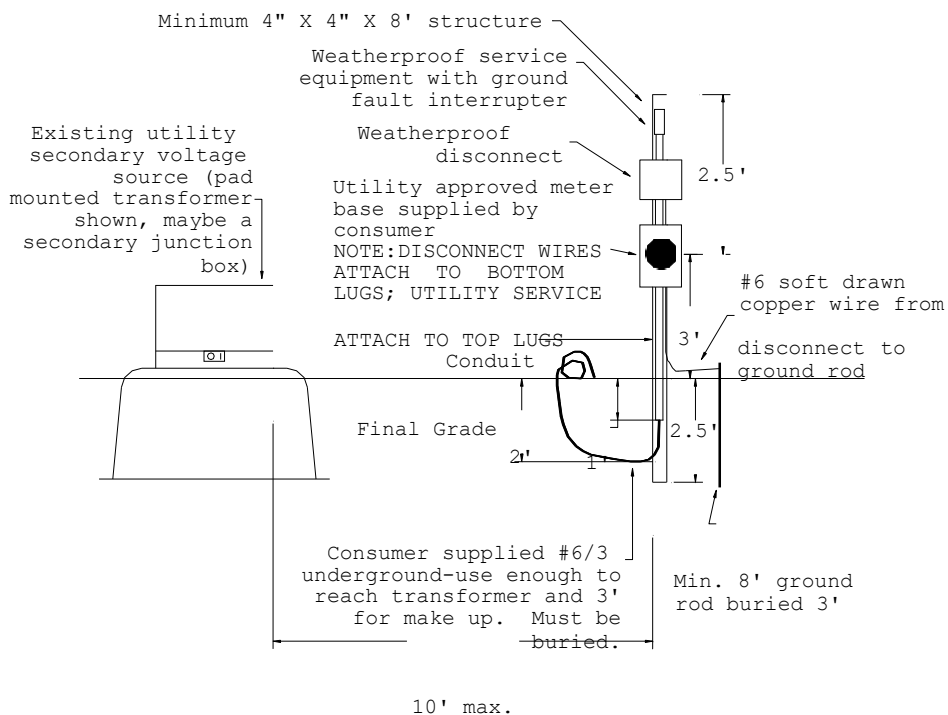


TEMPORARY UG SERVICE INSTALLATION



RESIDENTIAL UG SERVICE REQUIREMENTS

- **Notes**

1. Aluminum not allowed by all local building authorities.
2. All metal conduits must have plastic bushings at each end.
3. Use treated wood only for built meter pedestals.
4. Use 4"x4"x8' or larger treated wood posts.
5. All meter sockets installed on the Boone Power system shall comply with U.L. 486B, U.L. 414, NEMA 250, and ANSI-C12.7 standards.
6. Outside disconnects must be rain tight.
7. Conduit and ground rod to extend below ground level as noted on drawing.
8. Threaded adapters, lock nuts, and bushings installed on all conduits and sleeves at enclosures as shown.
9. Utility with jurisdiction supplied material.
 - a. Meter
10. For services 50KVA or greater, owner must provide proof that the AIC (Ampere Interrupting Capacity) rating of panel, main and sub breakers exceeds the available short circuit current. Short circuit current information can be obtained from Engineering. Boone Power requires that 50KVA or greater services carry labels displaying the equipment AIC.

TEMPORARY UG SERVICE INSTALLATION NOTES

1. Set the temporary within 10' of the utility's pad mount transformer or secondary junction box.
2. Temporary service is to be used only during construction of a dwelling or other building where service is not now available. This type of service may be used only until the construction is completed and the building is ready for occupancy (maximum two years.)