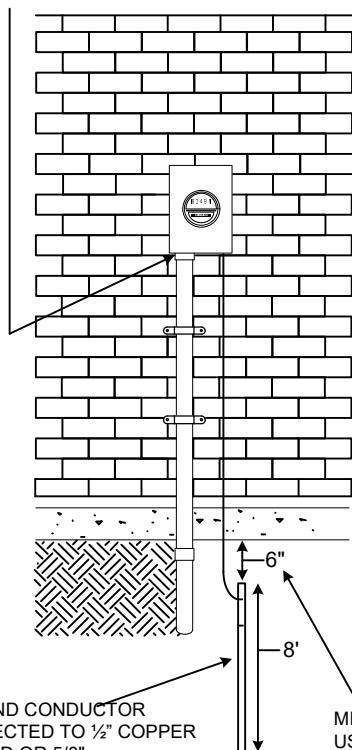
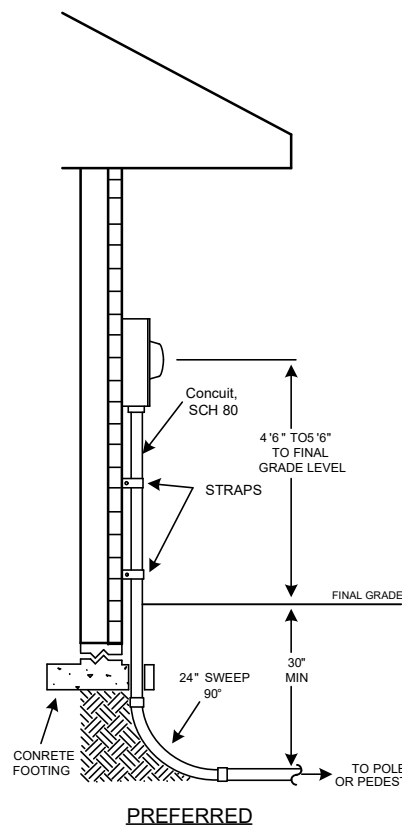


MINIMUM 3 ½" KNOCK-OUT REQUIRED

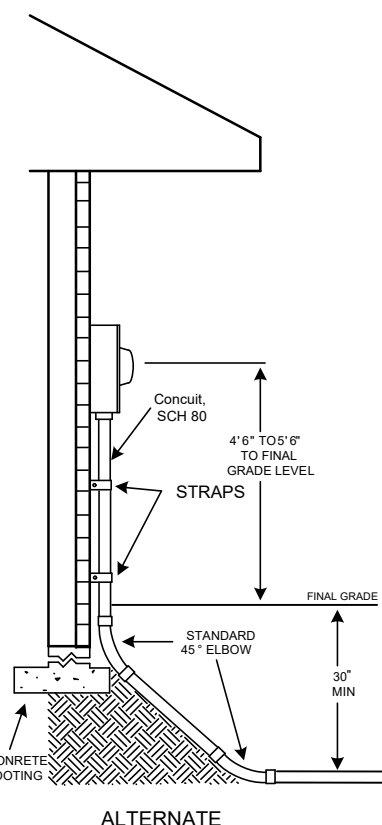


GROUND CONDUCTOR  
CONNECTED TO ½" COPPER  
COATED OR 5/8"  
GALVANIZED STEEL  
GROUND ROD.  
8 FT. MINIMUM LENGTH.

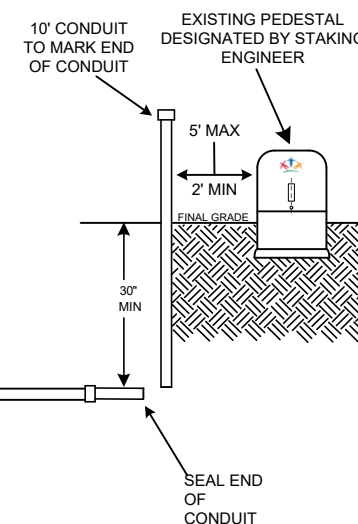
MINIMUM 6" BELOW GRADE.  
USE APPROVED GROUND ROD CLAMP.



PREFERRED



ALTERNATE



EXISTING PEDESTAL  
DESIGNATED BY STAKING  
ENGINEER

5' MAX

2' MIN

FINAL GRADE

30\"/>

SEAL END  
OF  
CONDUIT

## RESIDENTIAL ATTACHMENTS

### Notes:

1. Pull line is to be installed in conduit run from meter base to pole
2. All conduit above 18" below Grade shall be 3" PVC Electrical Conduit, Schedule 80. Conduit below 18" below Grade may be Schedule 40. (WFEC will not accept service if conduit is improperly installed.)
3. Buried conduit to be installed in undisturbed or re-compacted soil
4. Do not install more than 2 sweeps in conduit
5. Customer furnishes and installs all material, including underground meter base and conduit from the meter base to a point designated by WFEC
6. WFEC will furnish and install conduit and weatherhead up the transformer pole
7. When final inspection is made by the Authority Having Jurisdiction, WFEC will pull the conductor through the conduit and set meter

**Disclaimer:** This document is intended as a guideline for underground meter loop construction. Actual construction of meter service shall comply with the latest version of the National Electrical Code, the National Electrical Safety Code and any Federal, State, County or Municipal Codes, which ever is more stringent. Contact the Authority Having Jurisdiction (NEC 80.13) or its designated representative for specific details.

Guide for Underground Meter Base

2021

WFEC

GS3.3