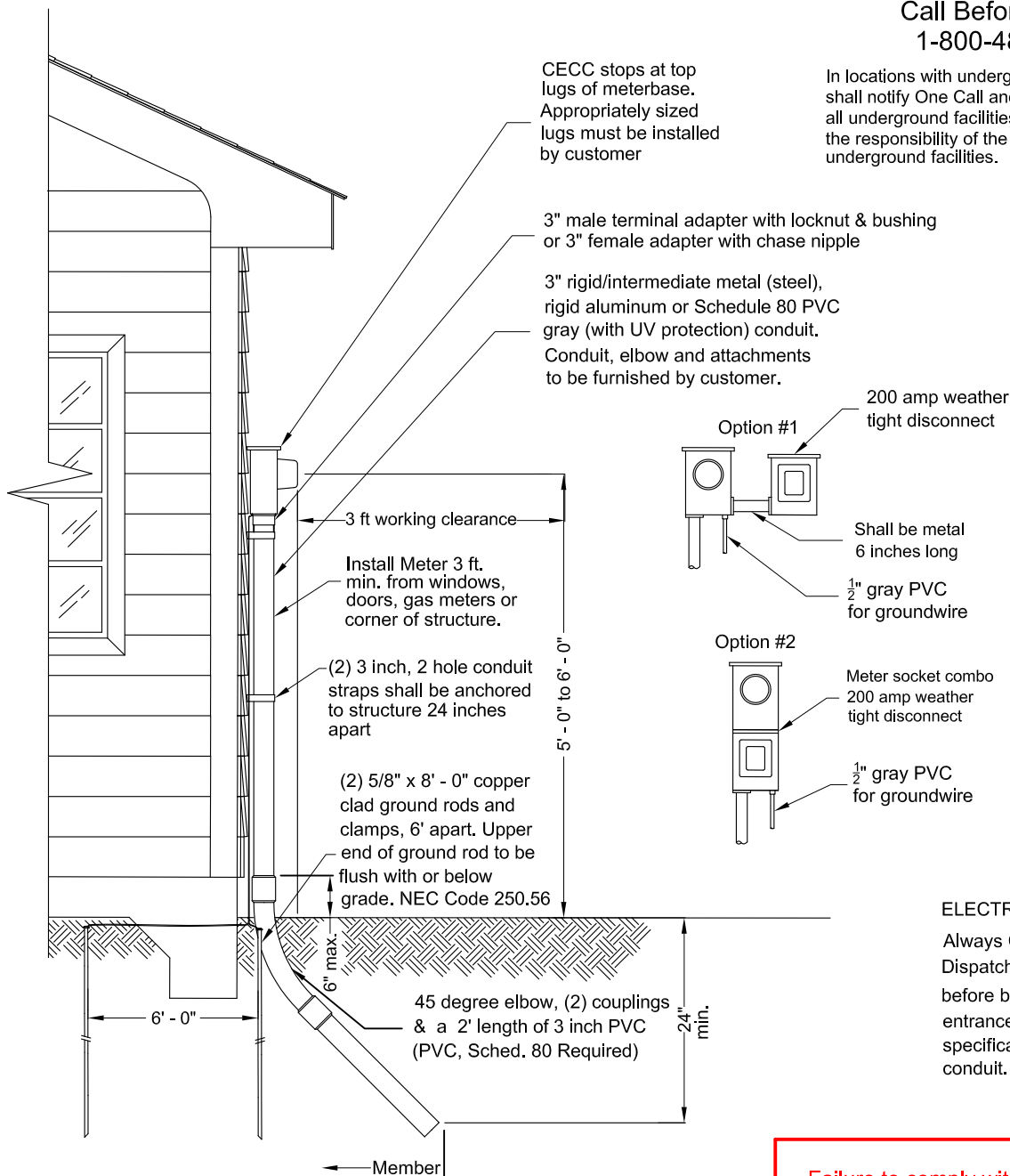


**Call Before You Dig
1-800-482-8998**

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.



ELECTRICIANS!!:

Always Contact Engineering, Dispatch or District Manager before building your service entrance. They will tell you specifications for length of conduit.

NOTES:

1. Customer facilities shall comply with the National Electrical Code and authorities having jurisdiction.
2. Meter socket shall be installed and maintained by the customer.
3. Install vertical run of conduit from the meter with elbow below ground level.
4. The vertical run of conduit should be straight for optimum installation of conductor. A meter base offset should be used to avoid ledges.
5. If bends are necessary, all PVC parts must be schedule 80.

Failure to comply with all of the terms of this specification will result in Craighead Electric constructing any necessary modifications. Labor and material for these modifications will be billed to the Applicant. Craighead Electric will not be responsible for the appearance of the service after these modifications.


CUSTOMER INSTALLATION MINIMUM WIRING SIZE FOR SINGLE FAMILY DWELLING

EXPECTED LOAD	CONDUIT SIZE	ALUMINUM (INSULATION PER NEC)	COPPER (INSULATION PER NEC)	NEUTRAL WIRE SIZE	GROUND WIRE SIZE
200 Amp	3"	4/0	2/0	same as phase	#6 Cu
320 Amp	3"	500 kcm	350 kcm	same as phase	#6 Cu

NEC= National Electric Code current code requirement

CRAIGHEAD ELECTRIC COOPERATIVE

**UNDERGROUND SECONDARY
SERVING A RESIDENCE / MFG HOME**

APPROVED BY: KB	DATE: 12-9-15
CHECKED BY: WG	SCALE: none
DRAWN BY: mbarnes	
	DWG NO.: 1202