

# W.C.E.C.

## Three Phase Underground Service Requirements

Electric Meter furnished and installed by WCCEC. The Meter will be installed after the Consumer has installed the Service Entrance and other associated Equipment and after the Consumer has notified WCCEC that this Equipment has been installed and is ready for the meter to be set.

"Underground" type Meter Can furnished by WCCEC; installed by Consumer 5'-6" above Finished Ground Level

Note: Applicable City Wiring Requirements must be utilized where applicable, otherwise follow the Wiring Requirements outlined on this sheet and those of the National Electric Code.

Consumer will provide Trench and Backfill. Top of Conduit must be at least 2' Deep. Contact WCCEC before digging near facilities.

2 1/2" , schedule 80 PVC conduit with pull rope provided by Consumer.

"Electrical" Long 2 1/2" Sch. 80 Radius Elbow furnished by Consumer.

Warning Tape furnished by WCCEC, must be installed 6" below finished grade by Consumer.

2 1/2" Sch. 40 Electrical PVC Conduit with Pull Rope Provided by Consumer.

Underground Aluminum Triplex furnished, installed, and sized by WCCEC.

"Electrical" Long 2 1/2" Sch. 80 Radius Elbow furnished by Consumer.

Outdoor Breaker Cans and associated equipment must be furnished and installed by Consumer. All equipment must be bonded to the ground wire with a minimum #6 copper. If more than (6) breakers are present, an Outdoor Main Disconnect is required. If an Indoor Breaker Box is utilized, an Outdoor Main Disconnect is required.

Notice: Members may be charged a "Trip Fee" for additional trips due to errors in the wiring.

Ground Wire furnished by Consumer. Minimum size to be #6 Copper inside 1/2" Electrical PVC pipe.

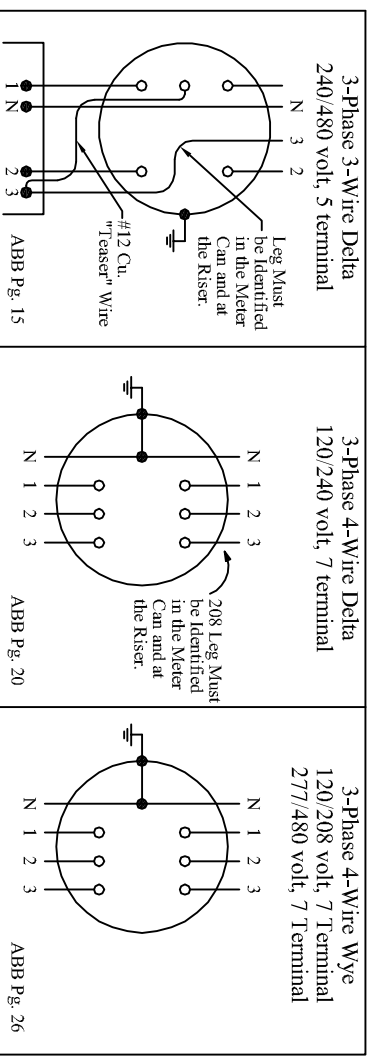
Finished Ground Level

8"x5/8" Copper Ground Rod furnished by Consumer with a ground resistance of 25 ohms or less.

2' (min.)

8-1/2"

WCCEC Pole



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 Engineering Department  
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 Rev. by: BLL Date: 11/04/16  
 Approved by: W.L. E12A(2)/E-136