

WCMES UNDERGROUND SERVICE
REQUIREMENTS

ALL METER BASE LOCATIONS MUST BE APPROVED BY WCMES.

Customers' load side conductors leaving the meter base must not interfere with WCMES line conductors coming into meter base. The location for the WCMES entrance conduit should be labeled. If not, contact WCMES before installing load side conductors.

The entrance conduit is to be at least **2 1/2" I.D., Schedule 80 PVC or rigid metallic (2 1/2" for 200 Amp service or 3" for 400 Amp service)**. It must extend at least 10" below the ground line. If metallic conduit is used, a bushing must be installed on each end. This conduit is to be in place and strapped when the final inspection is requested. The footing must be clear of the entrance cable way. If an offset in the foundation was not provided, the edge must be chipped away to make a clear path for the entrance cable.

The pathway for the underground service must be clear of all obstacles when WCMES is requested to run the service. WCMES will not be responsible for damage to customer's facilities such as water and sewer lines. It is the responsibility of the customer to locate and mark conflicting facilities belonging to the premises.

WCMES will open and close the trench for the underground service. WCMES will not be responsible for additional backfill should the trench cave in after installation.

All underground services **shall** be installed in **customer** supplied conduit according to WCMES spec. The amount of conduit needed for installation will be provided to the customer via the WCMES engineering representative. All conduit purchased must have bells or couplings must be provided if conduit with bells is unavailable. WCMES must always have unimpeded access to underground service.

Any applicable fees must be paid prior to WCMES installing the underground service.

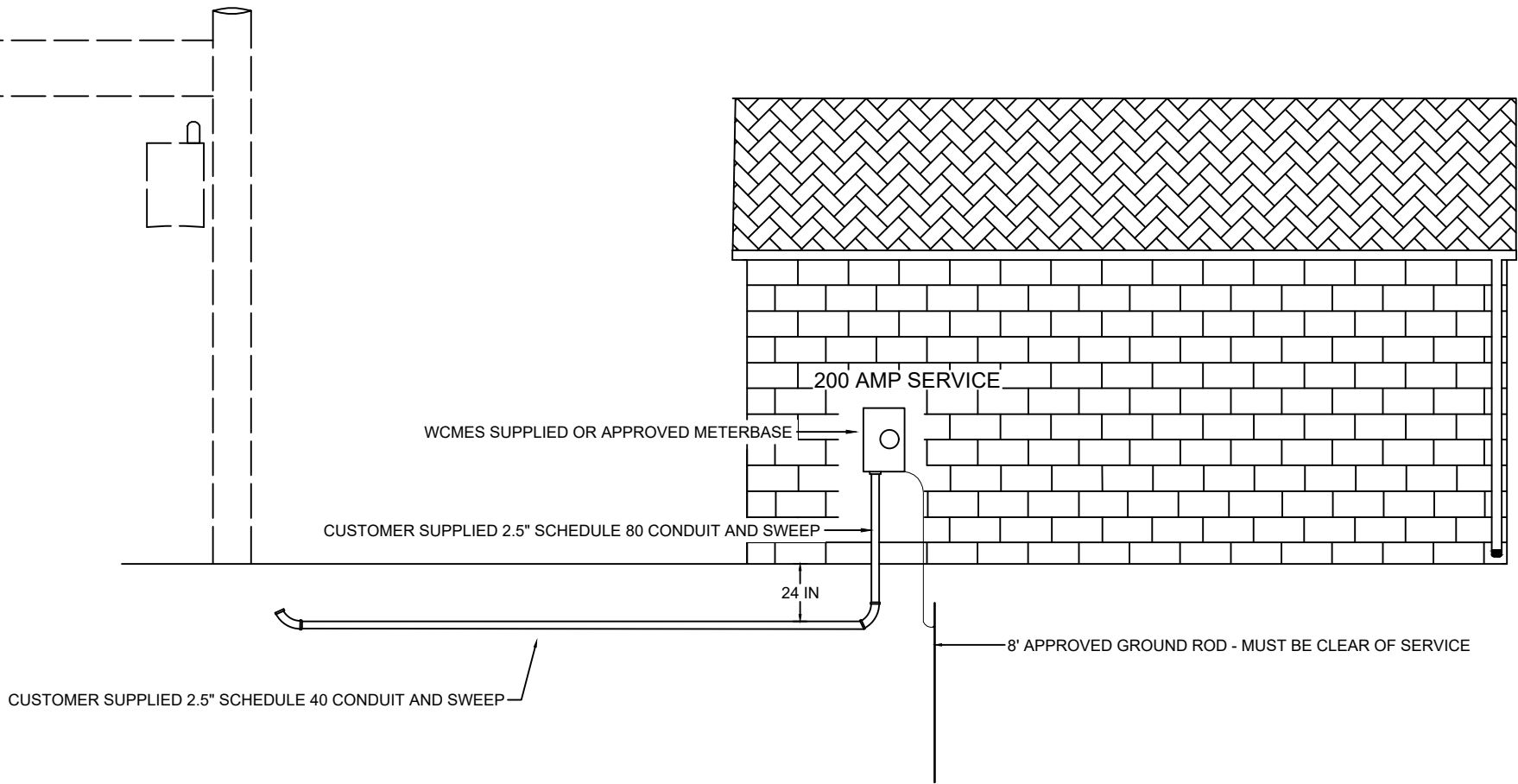
Failure to abide by any of the above requirements can result in rejection by the State Wiring Inspector and a lengthy delay in receiving service.

Contact the WCMES Engineering Department if you have any questions at **(731) 587-9521**

7/31/2024

Hunter Wood

Manager of Engineering



NOTE: AS OF 7/31/2024 ALL NEW URD SERVICES MUST BE INSTALLED IN CUSTOMER SUPPLIED CONDUIT

1. THE GROUND ROD MUST BE CLEAR OF SERVICE PATH
2. THE PATH AROUND THE METER BASE MUST BE CLEAR OF DEBRIS
3. ALL CONDUITS MUST BE ONSITE BEFORE WORK IS STARTED
4. **400AMP SERVICES WILL REQUIRE 3" CONDUITS**



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