

THREE PHASE CT SERVICES

CURRENT TRANSFORMER METERING (CT METERING) *greater than 200amps*

Current Transformers (CTs) are used with instrument rated meters, to meter three phase services greater than 200amps. Smaller Services use direct connect metering. Options for service is CTs on padmount transformer, on rack, or in switch gear to a MSB. 500KVA and larger requires special consideration by Engineering Department.

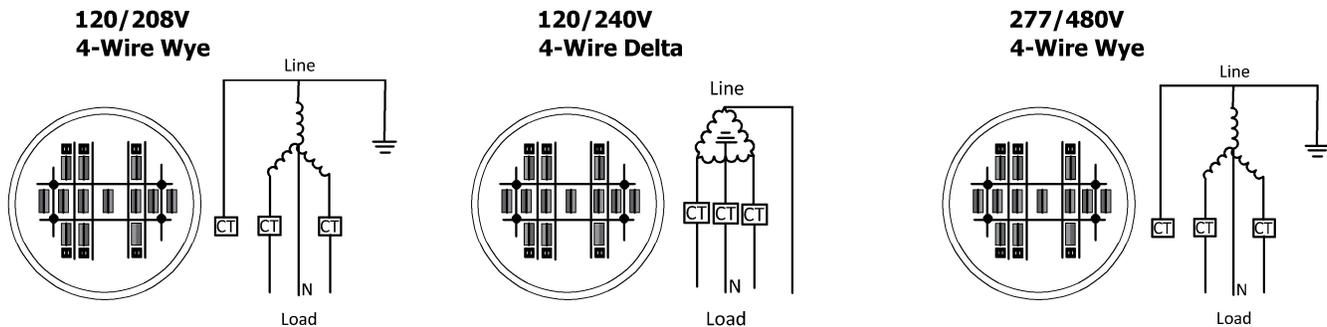
Consumer provides and installs all equipment on the load side of the point of delivery, including all wiring and conductor from the Consumer Landing Area to the load (and any associated conduit), and the main interruptible disconnect and any grounding requirements per the NEC code.

MWP provides the rack, meter base, CT cabinet, wiring from the line side to the point of delivery, current transformers (CTs), test blocks, all meter-associated wiring, the secondary conductor to the MWP landing area, and the 3" conduit.

NOTE: Upgrade of existing services shall be evaluated by MWP Engineering Department on a case-by-case basis.

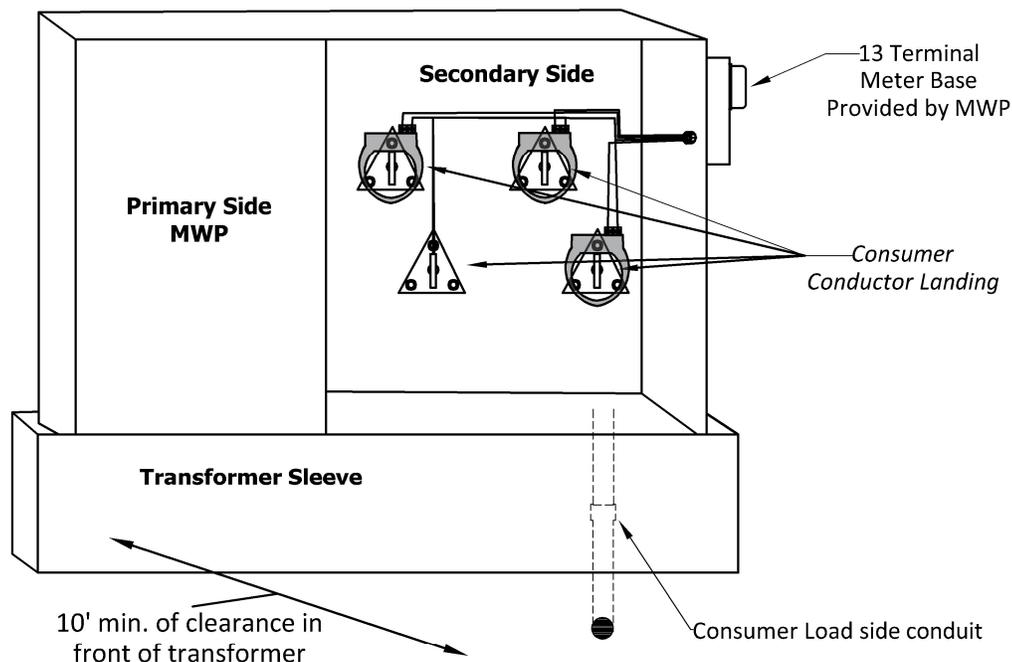
Interruptible disconnects to be installed by consumer, after the CTs are installed and wired by MWP technician. The disconnect can be installed on the back of the rack or within line of sight (up to 30' or less).

Consumer to provide all trenching associated with project.



Three Phase CT Service (UQ3.2T4)

Transformer Mounted CT Service



MT. WHEELER POWER

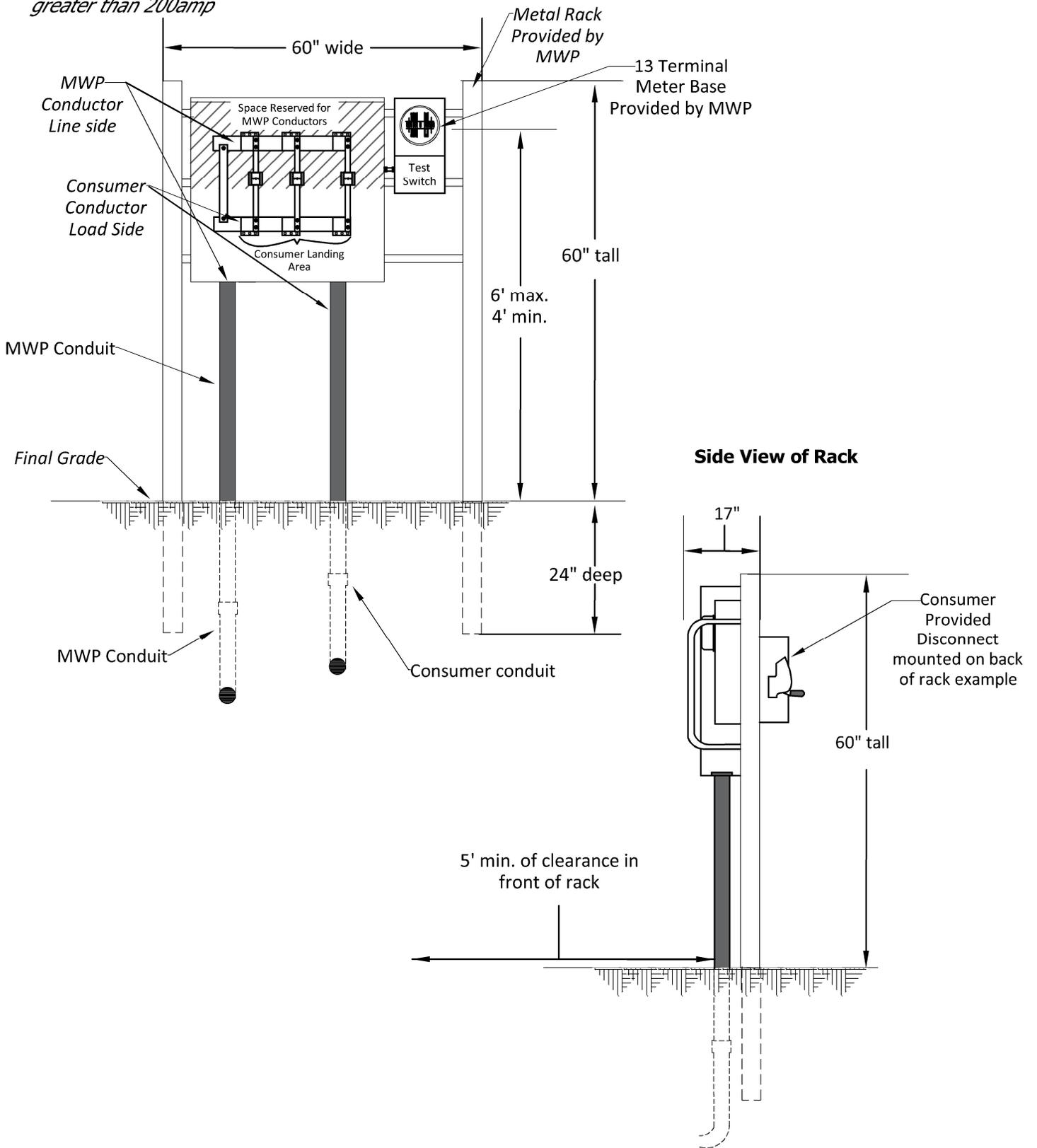
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THREE PHASE CT SERVICES

Three Phase CT Service (UQ3.2S4)

greater than 200amp



MT. WHEELER POWER

THREE PHASE CT SERVICES

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FEB. 2026	AO	NOT TO SCALE	2 OF 2	UQ3.2S4, UQ3.2T4