

METERING SERVICES

OVERHEAD SERVICES

100-200 Amp Secondary Pole

OVERHEAD SERVICE- SECONDARY POLE

The consumer is responsible for providing and installing all metering equipment, including the indicated PVC components. Once installed, MWP will string overhead conductors and connect them to the consumer's conductors exiting the weatherhead. MWP is responsible for the secondary pole, its installation, and the secondary conductors up to the point of delivery, as well as the meter. All other equipment is the consumer's responsibility. Upfeeding on the load side of the secondary pole is prohibited. The consumer must ground their service in accordance with NEC requirements.

All clearances and protective devices to be in conformance to NESC, NEC or other codes of governmental or regulating authorities as applicable.

Meter base and minimum mast conductor sizing:

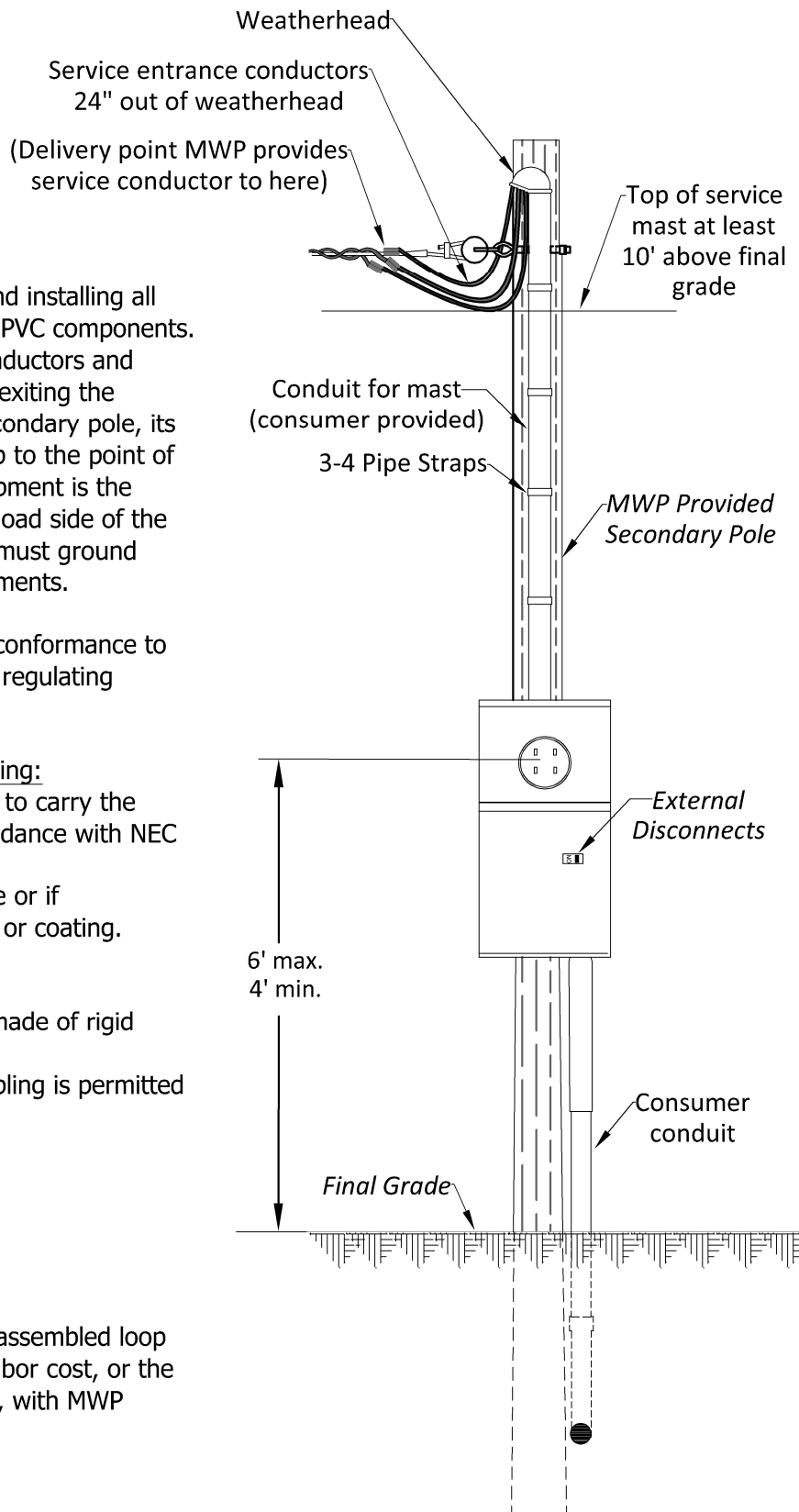
- Conductors shall have sufficient ampacity to carry the current for the load as calculated in accordance with NEC requirements.
- Identify neutral conductor with white tape or if manufacturer identify's with yellow stripe or coating.

Service mast minimums:

- Mast must be sized to fit conductor and made of rigid steel.
- If length of conduit exceeds 10 feet, coupling is permitted on end adjacent to meter.
- Loop mast length:

Pole height	Mast length
30'	18' - 20'
35'	23' - 25'
(Or as requested by MWP)	

- The MWP crew can install the consumer-assembled loop on the secondary pole for an additional labor cost, or the consumer can install the loop themselves, with MWP conducting an inspection afterward.



MT. WHEELER POWER

1 PHASE, POLE MOUNTED, 100-200AMP

DATE	DESIGNER	SCALE	PAGE	DRAWING#
MAR 2025	AO	NOT TO SCALE	1 OF 1	K4.3G