



NOTES

- (1) Top of weatherhead shall be 3" below the attachment.
- (2) Preferred riser location to be 45° from attachment.
- (3) All above-grade duct shall be rigid galvanized or IMC.
- (4) Customer provides and installs duct, brackets, weatherhead, conductors, pole ground assembly, meter base(s) and all minor fittings.
- (5) Only the bottom riser bracket be bonded to the ground rod.
- (6) Service lateral conductors type and size in accordance with national electrical code NEC.
- (7) Customer is responsible for acquisition of required permits, right-of-way, and maintenance of customer-owned service.
- (8) The service wire will be within a continuous unbroken duct run without pullbox from meter base to service attachment.
- (9) Customer is responsible for all meter base terminations.
- (10) Customer address must be permanently applied to riser.
- (11) PNM will inspect the customer installations including pole ground assembly before energizing the service.
- (12) Per National Electric Code (NEC), underground installation requirement.
- (13) Customer's contractor working near any PNM lines are responsible for adhering to all applicable regulations and codes; including but not limited to the NESC, OSHA and the NEC.

REFERENCES

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See DS-4-5.0 Underground Service Entrance System
- (3) See DS-18-20.0 Ground Assembly
- (4) See DS-18-22.0 Universal Support Bracket
- (5) See MS-2-2.0 120/240V 125/200A Permanent Overhead and Underground Single-Phase Meter Socket

Material List

| Item | Quan. | Description | Stock # |
|------|-------|-------------------------------|-------------|
| A | 1 | ___ Clamp Type Weatherhead | |
| B | 30' | ___ Galvanized Duct | |
| C | 2 | ___ Universal Support Bracket | DS-18-22.0 |
| D | 2 | ___ Pipe Strap Kit | |
| E | 1 | ___ Galvanized Elbow | |
| F | 4 | 5/8" x ___ Machine Bolt | DS-18-25.0 |
| J | 1 | ___ Galvanized Coupling | |
| K | 2 | #10 - #2 Ground Lug | 5935-236942 |
| L | 1 | ___ Plastic Bushing | |