



NOTES

- (1) The gang operated switch and overcurrent device must be approved by the PNM designer.
- (2) Customer shall provide all necessary primary cables and terminations from the load side of the primary metering equipment to the primary side of the customer-owned transformers.
- (3) PNM will provide all cables, terminations, outdoor terminators, outdoor terminators brackets and arresters from PNM's overhead or underground distribution system to the line side of the primary metering equipment.
- (4) Primary ducts shall be direct buried rigid galvanized or IMC duct or concrete encased PVC duct. Customer may use schedule 40 PVC duct without concrete encasement provided a minimum 10' rigid galvanized or IMC duct is installed for primary at the horizontal when entering or exiting the vertical elbow at the padmounted equipment. The primary and secondary duct will be furnished and installed by the customer.
- (5) Red warning tape shall be placed 12" above any PVC that isn't concrete encased.
- (6) Enclosure shall be protected by guard posts if placed in traffic area.
- (7) Customer shall include a polyester pull string with a minimum breaking strength of 210lbs in completed duct for future use by PNM.
- (8) When using 4/0 AL 15kV primary cable. A 4" duct ventilator 5875-258186 with 4" nipple 5975-274787 must be used to place ventilator 1' above grade.
- (9) Preferred riser location to be 45° from the system neutral.
- (10) The gang operated switch and overcurrent device must be interlocking (Kirk-Key) and shall be provided to prevent access to energized parts. Please refer to the National Electrical Code, Article 490-21(b), Rules 6 and 7. PNM encourages the use of padmounted gear combining disconnect and over current functions. PNM must approve of switch and device.

REFERENCES

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See DS-7-16.10 Guard Post
- (3) See Section 10 for Configuration Options
- (4) See DS-18-20.0 Ground Assembly
- (5) See DS-18-22.0 Universal Support Bracket
- (6) See MS-3-17.0 7200/12470V CT and PT Meter Enclosure
- (7) See MS-3-21.0 7200/12470V CT and PT Enclosure Pad
- (8) See MS-7-2.0 Working Space Required for Meter Enclosure