NOTES

(1) Minimum #6 CU ground wire. Connector and rod per NEC article 250. If allowed by local code authority, a wire wrap ground consisting of a minimum of 12 of #6 AWG of larger bare copper extending to the construction service pedestal may be used. A separate copper grounding electrode conductor sized in accordance with NEC table 250-94 must be provided for connection to PNM’s transformer.

(2) Minimum timber size is 4" x 4" grade 2 or better. Structural integrity of timber must meet PNM approval.

(3) For allowable timber see Treatment Chart.

(4) The duct must be PVC, IMC, or rigid galvanized. All above ground duct shall be rigid galvanized, schedule 80 PVC or IMC.

(5) Customer service shall be notified to assure proper location of the construction service pedestal.

(6) If transformer is to adjacent to the property to be served, the contractor shall contact customer service for requirements.

(7) Duct must be buried a minimum of 24" and stubbed into transformer secondary compartment. Arrangement with PNM is necessary to open transformer.

(8) CAUTION: 2' 6" depth should not be exceeded because of power and telephone cables below. No pole may be located closer than 3' to a transformer or pedestal.

(9) Weatherproof circuit breaker in accordance with NEC. Street, lot, or space marked on switch box.

(10) Soil around timbers to be compacted to 90% minimum per ASTM D1556 and 1557.

(11) Rigid nipple between meter socket and main breaker required.

(12) Equipment shall be securely attached to support member either bolted directly or mounted to metal channel or unistrut cross members.

(13) The service wire will be within a continuous unbroken duct run without pullbox from meter base to service attachment.

REFERENCES

(1) See DM-4-11.0 Maximum Available Fault Currents

(2) See MS-2-6.0 200A Three-Phase Four-Wire Wye or Delta Meter Socket

<table>
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<th>Cresote</th>
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<td>FLP</td>
<td>B</td>
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ACQ: Alkaline Copper Quaternary
B: Butt brush application (lower 6" of pole)
FLP: Full length pressure treatment
FL: Full length hot/cold treatment
CCA: Copper Chromate Arsenate
PENTA: Pentachlorophenol

FLP, Full length pressure treatment ACQ treatment will provide a more durable pole for the customer, and is recommended.

200A Temporary Three-Phase Pedestal Metering

DS-4-8.5

03/01/18 E