



Table 1  
See Note 1

Application			
Size	Wood Poles		
	20' See Note 15	25'	30'
Application	Permanent	Permanent	Permanent
Maximum Service Length	100' Reference 1	125' Reference 1	125' Reference 1
Minimum Pole Circumference and Embedment			
Top	18.8"	18.8"	18.8"
6' from Butt	21.5"	24.0"	26.0"
Minimum Embedment	5'	5'	5.5'
Recommended Treatment Methods			
ACQ	FLP	FLP	FLP
CCA	FLP	FLP	FLP
CREOSOTE	FL	FL	FL
PENTA	B	FL	FL

ACQ Alkaline Copper Quaternary  
 B Butt brush application (lower 6' of pole)  
 CCA Copper Chromium Arsenate  
 FL Full length hot/cold treatment  
 FLP Full length pressure treatment  
 PENTA Pentachlorophenol

Pole sizes and embedment lengths are recommended minimums to resist a 330 lbs service drop lateral load at the point of attachment. Varying soil conditions and pole quality may require more embedment and/or a larger pole.

**NOTES**

- Contact PNM customer service representative for wood pole location, size and height of service attachment for clearance of driveways, areas subject to vehicle traffic, clearance of building and signs.
- Treatment for all poles and timbers must be ACQ, CCA, CREOSOTE or PENTA as shown in Table 1.
- Salvaged poles must be butt and top treated.
- Above grade duct shall be IMC or rigid duct fastened with screw using a minimum of three clamps with a maximum spacing of 10'.
- Point of attachment must face PNM service supply.
- Below grade must be PVC, IMC or rigid duct.
- A permanently attached metal plate marked Customer Owned must be attached to the pole.
- Customer is responsible for acquisition of required permits, right-of-way and maintenance of customer service.
- The service wire will be within a continuous unbroken duct run without pullbox from meter base to service attachment.
- Customer is responsible for all meter socket terminations.
- Service lateral conductors type and size in accordance with the NEC.
- Customer shall install bonding system accordance to NEC.
- 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.
- Multiple commercial service will require additional review and approval prior to building.
- Commercial developments/properties shall use poles taller than 20'.

**REFERENCES**

- See DS-4-4.5 Minimum Point of Attachment Height for Service Drop Cable
- See DS-4-5.0 Underground Service Entrance System
- See DS-4-5.5 Permanent Service Entrance
- See DM-4-11.0 Maximum Available Fault Current
- See DS-13-2.0 Page 1-3 Clearance from Buildings and Other Structures
- See DS-13-2.5 Vertical Clearance Above Ground Roadway, Rail or Water Surfaces