

20' Round treated pole

3' entrance service conductor extending out of weatherhead

Galv. iron or schedule 40 PVC conduit

U.L. approved meter base

Weatherproof breaker box (with appropriate size breaker)

No. 6 copper ground wire

8' ground rod

Weatherhead not more than 1' below top of pole.

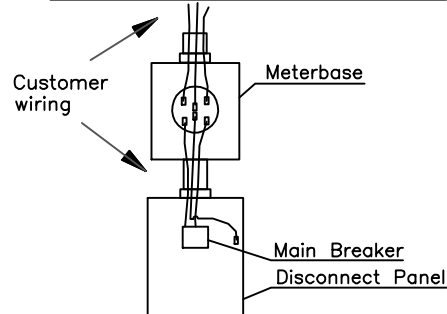
15'

4.6" minimum  
6' maximum

5'

2'

METERBASE WITH BREAKER BOX



Suppliers for 20' pole:

Handyman Supply (864) 677-3537-Waterloo

Coleman Farm Supply (864) 476-2914- Hwy 101 Woodruff

### TO BE INSTALLED AND FURNISHED BY CUSTOMER

1. U.L. approved overhead meter base of appropriate size with weatherproof breaker box.
2. 5/8" x 8' galvanized or copper coated ground rod with U.L. approved ground clamp.
3. Pipe straps to be attached with wood screws only.
4. Minimum 20' long and 6" diameter round treated pole.
5. Weatherhead is 1' from top of pole.
6. Number 6 copper ground wire attached to meter base and ground rod.
7. Minimum of 3' of service conductor exiting weatherhead.

### **NOTES:**

1. Pole location must be spotted by LEC personnel prior to installation.
2. Pole height must be sufficient to provide NEC/NESC required clearance over driveways and roads.
3. Pole must be properly tamped and secure enough to support a ladder.  
DO NOT USE CONCRETE.
4. Check with local codes office as they may have further requirements.
5. Landscape timbers treated with less than 0.6 lbs./cu. ft. of preservative are NOT acceptable.
6. Check local codes for all other applicable requirements.

## Mobile Home Overhead Service

Revised:  
4-24-03

**LEC** LaLens Electric  
Cooperative, Inc.