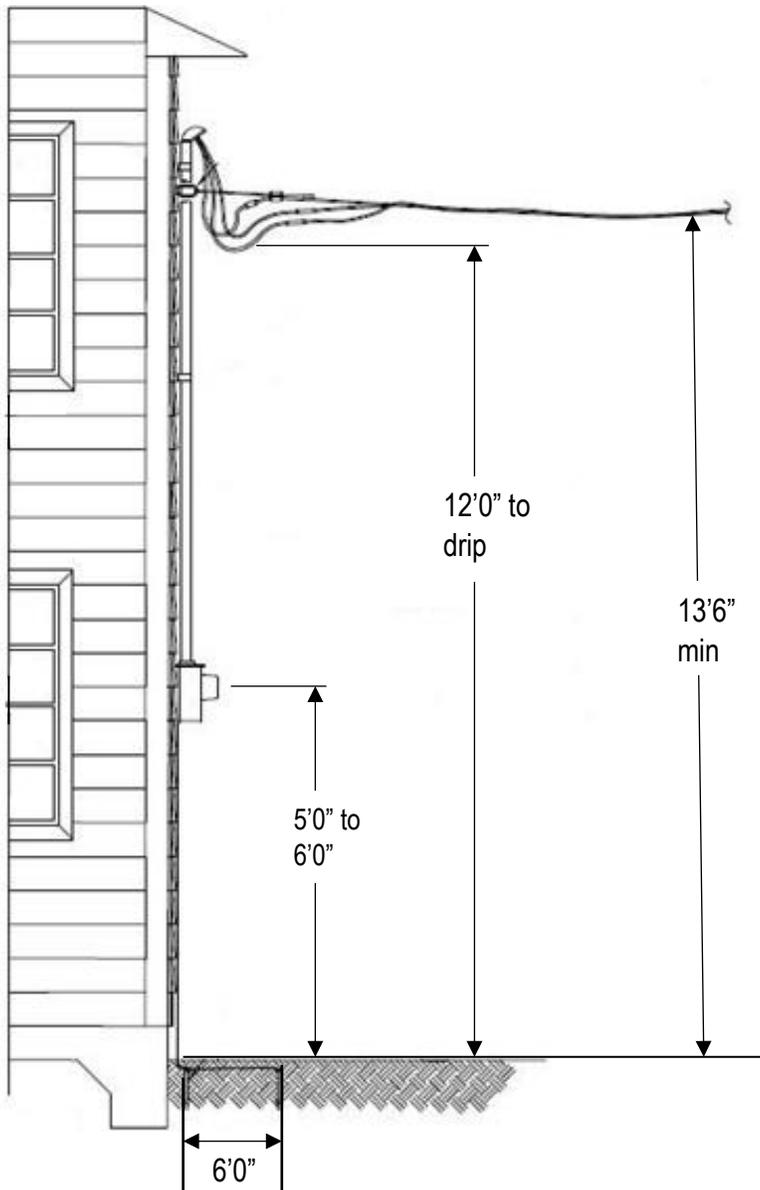


Call 811 two business days before you dig

1-800-482-8998

**NOTICE**

This drawing illustrates C&L requirements only and is not intended to be a comprehensive guide for the installation of an electrical service. To insure safe, quality installation that complies with the National Electrical Code and local code requirements, the cooperative recommends that all electrical work be done by a qualified, licensed electrical contractor.



**NOTES:**

1. Customer facilities shall comply with C&L Electric standards, the National Electrical Code and authorities having jurisdiction.
2. Customer shall install meter enclosure, conduit, and weatherhead.
3. A minimum of 3'0" of each conductor shall extend from the top of the service mast. The neutral shall be marked with white tape at both ends. Neutral can be bare.
4. Main breaker should be within 2'-0" of the meter. Outside wall is recommended.

(2) 5/8" x 8'0" copper clad ground rod to be flush with or below grade in undisturbed soil

Member Installation Minimum Wire & Conduit Size					
Service Rating	Conduit Size	Aluminum (Insulation per NEC)	Copper (Insulation per NEC)	Neutral	Ground Wire Size
100A	1.5 in	#2	#4	See NEC	#6 cu
200A	2 in	#4/0	#2/0	See NEC	#4 cu
320A	3 in	500 kcmil	350 kcmil	See NEC	#2 cu



C&L Electric  
Cooperative Corporation

**TYPICAL OVERHEAD SERVICE TO A RESIDENCE**