

Security Light May Be Leased From The City of Monett Electric. Customer will not be allowed to install their light on this pole.

Pole installed and owned by Company

This Weatherhead shall be located no more than 3' below the top of the Pole.

The path to the Service Pole shall be clear of trees and building debris and materials

Recommended Height as per Table to right and below

Company Conductors

Attachment furnished and installed by Company

A minimum of 24" of wire shall be provided. Mark Neutral with white tape. The wire shall be marked or listed as Sunlight Resistant as per NEC310.8 (D).

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Drip-Loop 10' clearance (Min.) above Finished Grade

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Recommended Conduit		
Service Size	Conduit Size	Conduit Type
100 Amp	1 1/4"	Galvanized Rigid Steel
200 Amp	2"	Galvanized Rigid Steel
Other types of conduits allowed depending on local code- EMT, electrical grade PVC, and aluminum.		

Meter Loop (Weatherhead, Service Entrance Wire, Conduit, Meter Socket/Breaker Combination, Ground Wire, Ground Rod Clamp, 5/8" x 8" Ground Rod, Etc.). Is the Customer responsibility

**Meter Loop will be owned and maintained by the Customer.**

Service Drop Minimum Clearances	
12"	Above Ground
14"	Above Residential Driveways
18"	Above Public Driveways, Alleys, Roads, and Other Areas Subject to Truck & Construction Traffic.

Wire Sizes Copper				
Service Size	Minimum		Recommended	
	Neutral*	Line	Neutral	Line
100 Amp	#4	#4	#3	#3
200 Amp	2/0	2/0	3/0	3/0
All Services shall have full Neutrals				

This may be a Meter Socket and Separate Breaker Enclosure connected by Rigid Conduit.

Front of meter Shall have 30 inch width & 36 inch deep to final grade clearance.

5' To 6' above Final Grade Level

Service Size	Minimum Ground Wire size copper
100 Amp	#6
200 Amp	#6

**City of Monett Pole mounted service Installation**

Ground Wire

5/8" X 8" Copper Clad Steel Ground Rod and Clamp

Note: Ground Wire and Pole Down Ground are bonded together at the Ground Rod

Note: Meter Loop will not be installed on Primary Power Poles.

**All Equipment Furnished and Installed By Customer Unless Otherwise Noted**

**City of Monett**

Pride and Progress

Building Inspector 417-235-5306  
Electric Foremen 417-737-0242

City of Monett  
217 5TH Street  
Monett MO. 65708