

REQUIRED MINIMUM CONDUIT	
SERVICE SIZE	CONDUIT SIZE /TYPE
100	2" GALVANIZED RIGID STEEL
200	2" GALVANIZED RIGID STEEL
400	3" GALVANIZED RIGID SHEL

INSULATED WIRE HOLDER BRACKET BY CUSTOMER

12" MAX.

WEATHERHEAD

A MINIMUM OF 24" OF WIRE SHALL BE PROVIDED BY THE CUSTOMER. MARK NEUTRAL WITH WHITE TAPE.

SERVICE FROM COMPANY  
City of Monnett

The path to the Service Pole Shall be Clear of Trees and Building debris materials

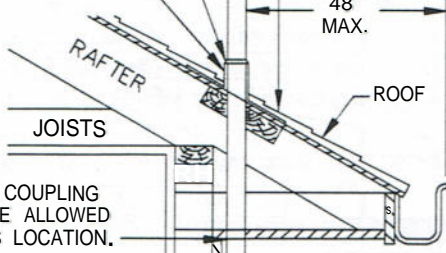
CONNECTORS FURNISHED AND INSTALLED BY COMPANY

DRIP-LOOP  
10' CLEARANCE (MIN.) ABOVE FINISHED GRADE

SEALING COMPOUND IS SUGGESTED  
METAL FLASHING OR ROOF LINING TUBE WITH RAIN DIVERTER IS REQUIRED

Attachment 24" Point

48" MAX.



A CONDUIT COUPLING WILL NOT BE ALLOWED ABOVE THIS LOCATION.

STRAPS

30" (MAX.)

12" (MAX.)

SERVICE SIZE	WIRE SIZES			
	Minimum size Copper		Minimum size Aluminum	
	NEUTRAL*	LINE	NEUTRAL	LINE
100 AMP	#3	#3	#2	#2
200 AMP	2/0	2/0	4/0	4/0
400 AMP	2 RUNS 2/0	2 RUNS 2/0	2 RUNS 4/0	2 RUNS 4/0

\* All Services are to be Full NEUTRAL

SERVICE DROP MINIMUM CLEARANCES	
12'	ABOVE SIDEWALKS
14'	ABOVE RESIDENTIAL DRIVEWAYS
18'	ABOVE PUBLIC DRIVEWAYS, ALLEYS, AND ROADS

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

Distribution Panel

METER FURNISHED & INSTALLED BY COMPANY

METER SOCKET

A Service Disconnect or Meter Main Shall be installed on All New or Re-located or Re-conditioned Service points.

5' TO 6' ABOVE FINAL GRADE LEVEL

GROUND WIRE TO BE CONNECTED TO GROUND ROD.

SERVICE SIZE	Minimum Ground wire size copper
100 AMP	#6
200 AMP	#6
400 AMP	#2

CONCRETE FOOTING

FINAL GRADE

GROUND ROD CLAMP

5/8" x 8' COPPER CLAD STEEL GROUND ROD

**ALL EQUIPMENT FURNISHED & INSTALLED BY CUSTOMER UNLESS OTHERWISE NOTED.**

**Detail - B**

**City of Monett**

Pride and Progress

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

City of Monett  
217 5th Street  
Monett Mo. 65708

Definitions and Clearances on reverse