





△	GENERAL NOTES	ELECTRIC SERVICE STANDARD CITY UTILITIES OF SPRINGFIELD MO.			
	SEE PAGE 2 FOR NOTES	DRAWN BY: G.GUEVARA REV BY: K.DENTON FILE: SOMP1001 APPROVED: 10/29/14	SERVICE OVERHEAD CUSTOMER METER POLE 100 AMP SERVICE REVISED: 03/07/18	SHEET OF 1 OF 2	STD. NO. SO - MP100

MATERIAL LIST

QTY.	DESCRIPTION	STOCK NO.	QTY.	DESCRIPTION	STOCK NO.
FURNISHED AND INSTALLED BY CUSTOMER			FURNISHED AND INSTALLED BY CITY UTILITIES		
1.	1 25' MINIMUM WOOD POLE (MIN. 6" DIA. ON TOP, SET 6' DEEP) (INSTALL NO CLOSER THAT 15' OR NOT MORE THAN 80' FROM CITY UTILITIES POLE)		12.	1 SERVICE DROP CONDUCTOR	
*2.	AS REQD 1 1/2" RIGID, IMC OR EMT CONDUIT		13.	1 4 TERMINAL METER	
3.	3 1 1/2" TWO HOLE CONDUIT STRAPS				
4.	1 1 1/2" WEATHERHEAD				
*5.	3PCS #3 COPPER INSULATED CONDUCTOR LEN (MARK ENDS OF NEUTRAL CONDUCTOR WITH AS REQD WHITE OR GRAY TAPE)				
6.	1 100 AMP METER BASE - 				
7.	2 1 1/2" RAIN TIGHT HUB				
8.	AS REQD GROUNDING ELECTRODE - 				
9.	AS REQD GROUNDING ELECTRODE CONDUCTOR - 				
10.	1 100 AMP MAIN DISCONNECT SWITCH - 				
11.	1 1 1/2" NIPPLE 3" LONG				



GENERAL NOTES

- METER POLE AND ALL SERVICE EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CUSTOMER.
- OTHER MISCELLANEOUS MATERIALS WILL BE NEEDED TO COMPLETE YOUR NEW SERVICE. CHECK WITH YOUR ELECTRICAL SUPPLIER FOR ITEMS NOT SHOWN.
- METER POLE TO BE SET A MINIMUM OF 6' DEEP.
- A COMBINATION METER BASE/MAIN DISCONNECT UNIT IS ACCEPTABLE.
- AFTER YOU HAVE COMPLETED CONSTRUCTION OF YOUR NEW SERVICE CALL THE CITY OR COUNTY ELECTRICAL INSPECTOR. THEY WILL INSPECT THE SERVICE AND NOTIFY CITY UTILITIES WHEN IT IS APPROVED.
- CHECK WITH LOCAL INSPECTION AUTHORITY TO VERIFY REQUIREMENTS FOR GROUNDING ELECTRODE CONDUCTOR SIZE AND TYPE OF GROUNDING ELECTRODE TO BE USED. ALL GROUNDING TO MEET 2017 NEC ARTICLE 250.
- SEE SO-CLEAR FOR SERVICE ATTACHMENT HEIGHTS.

* LENGTH WILL VARY DEPENDING ON POLE HEIGHT

**ELECTRIC SERVICE STANDARD
CITY UTILITIES OF SPRINGFIELD MO.**

DRAWN BY:
G.GUEVARA
REV BY:
K. DENTON
FILE:
SOMP1002

SERVICE OVERHEAD
CUSTOMER METER POLE
100 AMP SERVICE

APPROVED: 10/29/14 REVISED: 03/07/18 2 SHEET OF 2 STD. NO. SO - MP100