



△	GENERAL NOTES		ELECTRIC SERVICE STANDARD CITY UTILITIES OF SPRINGFIELD MO.	
	SEE PAGE 2 FOR NOTES	DRAWN BY: G.GUEVARA		CUSTOMER METER POLE 200 AMP SERVICE
REV BY: K.DENTON				
FILE: SOMP2001				
	APPROVED: 10/29/14	REVISED: 03/07/18	SHEET OF 1 OF 2	STD. NO. SO - MP200

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 2" RIGID, IMC OR EMT CONDUIT REQD		13.	1 4 TERMINAL METER	
3.	3 2" TWO HOLE CONDUIT STRAPS				
4.	1 2" WEATHERHEAD				
*5.	3PCS #3/0 COPPER INSULATED CONDUCTOR LEN (MARK ENDS OF NEUTRAL CONDUCTOR WITH AS WHITE OR GRAY TAPE) REQD				
6.	1 200 AMP METER BASE - ⚠ (4 TERMINAL/RAINTIGHT)				
7.	2 2" RRAINTIGHT HUB				
8.	AS GROUNDING ELECTRODE - ⚠ REQD				
9.	AS GROUNDING ELECTRODE CONDUCTOR - ⚠ REQD				
10.	1 200 AMP MAIN DISCONNECT SWITCH - ⚠ (RAINTIGHT BREAKER BOX)				
11.	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:
SOMP2002

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10/29/14

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2 SHEET
OF 2

STD. NO.
SO - MP200

SERVICE OVERHEAD
CUSTOMER METER POLE
200 AMP SERVICE