



△ GENERAL NOTES

SEE PAGE 2 FOR NOTES

<b>ELECTRIC SERVICE STANDARD</b>			
<b>CITY UTILITIES OF SPRINGFIELD MO.</b>			
DRAWN BY: G.GUEVARA		SERVICE OVERHEAD CUSTOMER METER POLE 100 AMP SERVICE	
REV BY: W.BROOKS			
FILE: SOMP1001			
APPROVED: 08/19/02	REVISED: 08/16/02	SHEET OF 1 OF 2	STD. NO. <b>SO - MP100</b>

MATERIAL LIST

QTY.	DESCRIPTION	STOCK NO.	QTY.	DESCRIPTION	STOCK NO.
<b>FURNISHED AND INSTALLED BY CUSTOMER</b>			<b>FURNISHED AND INSTALLED BY CITY UTILITIES</b>		
1.	1 25' MINIMUM WOOD POLE (MIN. 6" DIA. ON TOP, SET 6' DEEP) (INSTALL NO CLOSER THAN 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 LEN AS REQD #3 COPPER INSULATED CONDUCTOR (MARK ENDS OF NEUTRAL CONDUCTOR WITH WHITE OR GRAY TAPE)				
6.	1 100 AMP METER BASE - $\triangle$ (4 TERMINAL/RAINTIGHT)				
7.	2 1 1/2" RRAINTIGHT HUB				
8.	AS REQD GROUNDING ELECTRODE - $\triangle$				
9.	AS REQD GROUNDING ELECTRODE CONDUCTOR - $\triangle$				
10.	1 100 AMP MAIN DISCONNECT SWITCH - $\triangle$ (RAINTIGHT BREAKER BOX)				
11.	1 1 1/2" NIPPLE 3" LONG				

$\triangle$  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 2005 NEC ARTICLE 250.

\* LENGTH WILL VARY DEPENDING ON POLE HEIGHT

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CITY UTILITIES OF SPRINGFIELD MO.**

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G.GUEVARA  
REV BY:  
W.BROOKS  
FILE:  
SOMP1002

SERVICE OVERHEAD  
CUSTOMER METER POLE  
100 AMP SERVICE

APPROVED:  
08/21/06

REVISED:  
06/01/06

2 SHEET  
OF 2

STD. NO.  
SO - MP100