



MATERIAL LIST

| QTY. | DESCRIPTION | STOCK NO. | QTY. | DESCRIPTION | STOCK NO. |
|--|---|-----------|------------------------------------|--|-----------|
| FURNISHED AND INSTALLED BY CUSTOMER | | | FURNISHED BY CITY UTILITIES | | |
| 1. | 1 METER BASE (RAINTIGHT) (SEE SU-GN2 FOR TYPE OF BASE REQUIRED) | | 5. | 1 ELECTRIC METER | N/A |
| 2. | AS REQD SERVICE LATERAL CONDUIT(S) AND CONDUCTORS (SEE SU-GN1) | | 6. | 1 RED LOCATOR RIBBON (EXISTING) | 109300 |
| 3. | AS REQD GROUNDING ELECTRODE CONDUCTOR - ⚠ | | 7. | 1 2" P.V.C. ELL (EXISTING) (CONTACT CITY UTILITIES IF MORE THAN 1 ELL IS REQUIRED) | 109201 |
| 4. | AS REQD GROUNDING ELECTRODE - ⚠ | | 8. | 1 SECONDARY SERVICE PEDESTAL OR CITY UTILITIES TRANSFORMER (EXISTING) | N/A |
| | | | 9. | 1 PEDESTAL MARKER | 109340 |

| GENERAL NOTES | | ELECTRIC SERVICE STANDARD CITY UTILITIES OF SPRINGFIELD MO. | | | |
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| <ol style="list-style-type: none"> CUSTOMER TO LOCATE AND ATTACH TO EXISTING CITY UTILITIES SERVICE ELL. ATTACH TO SERVICE ELL. THAT POINTS TOWARD YOUR LOT. PRIOR TO CONNECTING YOUR SERVICE, CITY UTILITIES MUST HAVE A CORRECTLY ADDRESSED WORK ORDER AND APPROVAL FROM THE CITY OR COUNTY INSPECTOR. THE INTERNAL PANEL COVER SHOULD BE INSTALLED BEFORE THE SERVICE IS ENERGIZED. AT LEAST ONE BREAKER AND RECEPTACLE SHOULD BE INSTALLED AND WORKING TO PROVIDE TEMPORARY POWER TO THE HOUSE. 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. THE TRENCH OVER THE SERVICE LATERAL CONDUIT AND CONDUCTOR SHALL BE BACKFILLED BEFORE THE SERVICE IS ENERGIZED. | | DRAWN BY: G.GUEVARA REV BY: K.DENTON FILE: SU-DET APPROVED: 10/29/14 | | SERVICE UNDERGROUND SERVICE DETAIL SHEET OF 1 STD. NO. SU-DET | |
| | | REVISED: 03/19/18 | | | |