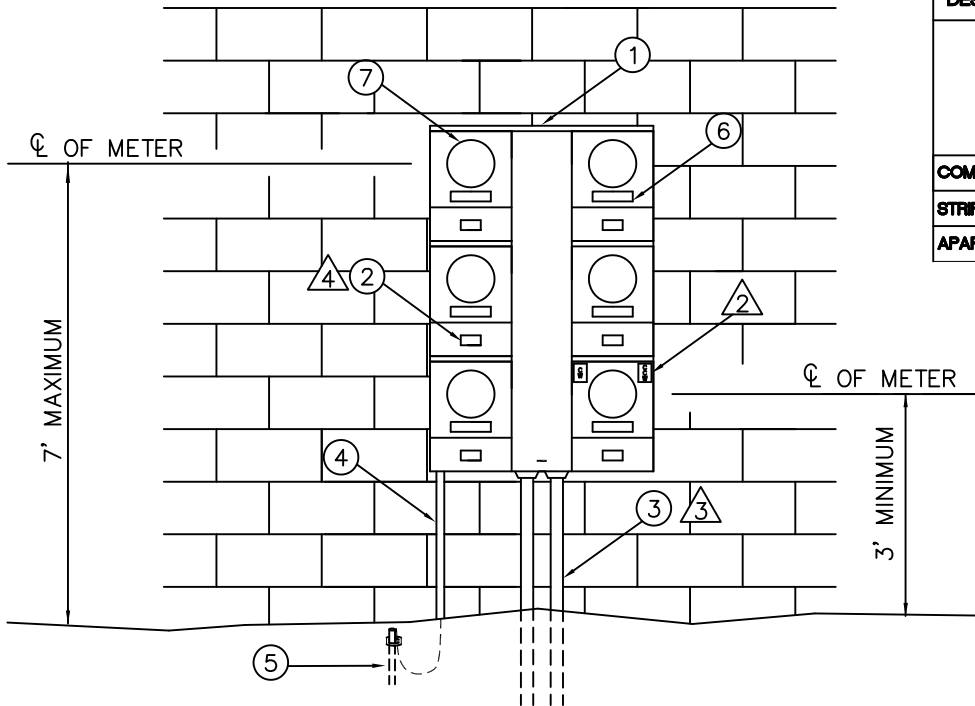


NOTE:
THIS IS CONSIDERED AS A NON-EXPANDABLE SERVICE
INTENDED FOR USE ON APARTMENT BUILDINGS.



APPLICATION GUIDE				
DESCRIPTION	VOLTAGE			
	OH/UG 1 ϕ 120/240 V	OH/UG 1 ϕ 120/208 V	OH/UG 1 ϕ /3 ϕ 120/208 V	OH 1 ϕ /3 ϕ 120/240 V
COMMERCIAL	X	X	X	X
STRIP CENTER	X	X	X	X
APARTMENTS	X	X		

MATERIAL LIST

QTY.	DESCRIPTION	STOCK NO.	QTY.	DESCRIPTION	STOCK NO.
FURNISHED and INSTALLED BY CUSTOMER			FURNISHED BY CITY UTILITIES		
1.	1 METER STACK (RAINTIGHT, SEALABLE) 3 TO 6 METER BASES - Δ		7.	AS REQD	
	4 TERMINAL BASE FOR 1 ϕ 120/240 V			4 TERMINAL METER FOR 1 ϕ 120/240 V	
	5 TERMINAL BASE FOR 1 ϕ 120/208 V			5 TERMINAL METER FOR 1 ϕ 120/208 V	
	7 TERMINAL BASE FOR 1 ϕ /3 ϕ 120/240 V			7 TERMINAL METER FOR 1 ϕ /3 ϕ 120/240 V	
	7 TERMINAL BASE FOR 1 ϕ /3 ϕ 120/208 V			7 TERMINAL METER FOR 1 ϕ /3 ϕ 120/208 V	
2.	1 PER METER MAIN BREAKER (ONE FOR EACH METER) - $\Delta\Delta$				
3.	AS REQD SERVICE LATERAL CONDUIT(S) AND CONDUCTORS - Δ				
4.	AS REQD GROUNDING ELECTRODE CONDUCTOR - Δ				
5.	AS REQD GROUNDING ELECTRODE - Δ				
6.	AS REQD SERVICE ADDRESS TAG (PERMANENTLY ATTACHED, MINIMUM 3/8" LETTER HEIGHT)				

GENERAL NOTES

- CUSTOMER TO VERIFY SIZE AND LOCATION OF ALL SERVICE EQUIPMENT WITH CITY UTILITIES AND APPROPRIATE INSPECTION AUTHORITY BEFORE BEGINNING WORK.
- FOR 3 ϕ SERVICE CHECK AND TAG SERVICE TO INDICATE CLOCKWISE (CW) OR COUNTER CLOCKWISE (CCW) ROTATION AT EACH METER.
- WHEN SERVICE ENTRANCE CONDUCTORS ARE INSTALLED AS PARALLEL RUNS, ALL CONNECTIONS SHALL BE IN ACCORDANCE WITH 2017 NEC ARTICLE 310.4.
- FOR COMMERCIAL AND STRIP CENTER INSTALLATIONS, 200 AMP IS THE MINIMUM RECOMMENDED SIZE FOR INDIVIDUAL SERVICE DISCONNECTS.
- SEE SU-GN3 FOR PANEL CONNECTION DETAIL WHEN INSTALLING A 120/240 VOLT 4-WIRE COMBINATION SERVICE.
- 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.

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

DRAWN BY:
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REV BY:
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FILE:
SU-MS6

SERVICE UNDERGROUND
METER STACK SERVICE
6-METERS MAXIMUM

APPROVED:
10/29/14

REVISED:
03/30/18

SHEET
1 OF 1

STD. NO.
SU-MS6