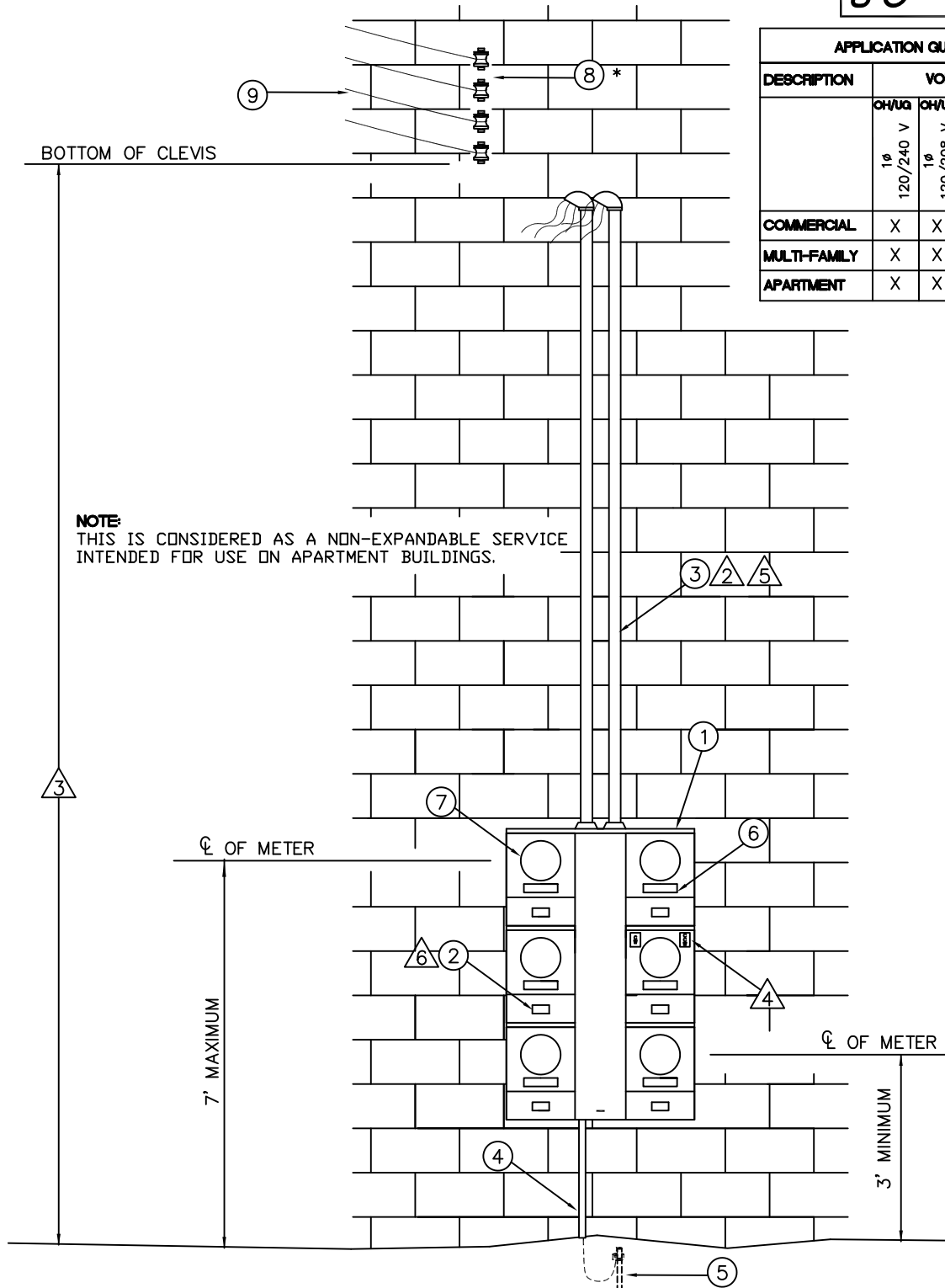


SO-MS6

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
MULTI-FAMILY	X	X	X	
APARTMENT	X	X	X	



△	GENERAL NOTES		ELECTRIC SERVICE STANDARD CITY UTILITIES OF SPRINGFIELD MO.	
	SEE PAGE 2 FOR NOTES	DRAWN BY: G.GUEVARA	SERVICE OVERHEAD METER STACK SERVICE 6-METERS MAXIMUM	
REV BY: K.DENTON				
FILE: SO-MS61		APPROVED: 10/29/14	REVISED: 03/13/18	SHEET OF 1 OF 2

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) - \triangle 3 TO 6 METER BASES, AMP RATING OF BUSS 4 TERMINAL METER BASE FDR 1 ϕ 120/240 V. 5 TERMINAL METER BASE FDR 1 ϕ 120/208 V. 7 TERMINAL METER BASE FDR 1 ϕ /3 ϕ 120/240 V. 7 TERMINAL METER BASE FDR 1 ϕ /3 ϕ 120/208 V.		7.	AS REQD 4 TERMINAL METER FDR 1 ϕ 120/240 V. 5 TERMINAL METER FDR 1 ϕ 120/208 V. 7 TERMINAL METER FDR 1 ϕ /3 ϕ 120/240 V. 7 TERMINAL METER FDR 1 ϕ /3 ϕ 120/208 V.	
2.	AS REQD MAIN BREAKER (ONE FOR EACH METER) - \triangle \triangle		*8.	AS REQD 3 - INSULATED SPOOL, BROWN 1 - INSULATED SPOOL, WHITE	130094 130121
3.	AS REQD SERVICE ENTRANCE CONDUIT(S) AND CONDUCTORS - \triangle		9.	AS REQD SERVICE DROP CONDUCTOR SIZE & LENGTH AS REQUIRED	
4.	AS REQD GROUNDING ELECTRODE CONDUCTOR - \triangle		<p>* FURNISHED BY CITY UTILITIES INSTALLED BY CUSTOMER PICK UP AT 825 N. BELCREST</p>		
5.	AS REQD GROUNDING ELECTRODE - \triangle				
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.
- WHEN SERVICE ENTRANCE CONDUCTORS ARE INSTALLED AS PARALLEL RUNS, ALL CONNECTIONS SHALL BE IN ACCORDANCE WITH 2017 NEC ARTICLE 310.1H.
- SEE SO-CLEAR FOR SERVICE ATTACHMENT HEIGHTS.
- FOR 3 ϕ SERVICE CHECK AND TAG SERVICE TO INDICATE CLOCKWISE (CW) OR COUNTER-CLOCKWISE (CCW) ROTATION AT EACH METER.
- SERVICE ENTRANCE CONDUITS MAY EXTEND ABOVE THE ROOF AND SUPPORT THE SERVICE DROP CONDUCTORS. WHEN THIS IS DONE, THE CONDUITS SHALL BE RIGID AND BE DESIGNED TO SUPPORT THE PULL OF THE SERVICE DROP CONDUCTORS UNDER ALL WEATHER CONDITIONS.
- FOR COMMERCIAL AND STRIP CENTER INSTALLATIONS, 200 AMP IS THE MINIMUM RECOMMENDED SIZE FOR INDIVIDUAL SERVICE DISCONNECTS.
- SEE SO-GN5 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.**

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G.GUEVARA

REV BY:
K.DENTON

FILE:
SO-MS62

APPROVED:
10/29/14

REVISED:
03/13/18

SHEET
OF
2 OF 2

STD. NO.
SO-MS6

SERVICE OVERHEAD
METER STACK SERVICE
6-METERS MAXIMUM