

Residential Meter Specifications See Notes 1, 2, 4 & 5.					City Provides				Customer Provides			Service Wire Provided by City
					Meter		CT's	Meter Base		CT Can		
Voltage	Phase	Rate	Main Bkr or Panel (Amps)	Class	Form	W/ Demand & PF	No. of CT's	Min Rating	No. of Terminals	Block Bypass		
120/240 V	1	E-100 Residential E-130 Senior/Disabled	200	200A	2S		200A	4	Y	Y	Y	
			320	320A			320A					
			400	20A		4S	2	100A	6	TS	Note 3	N
120/208 V	3	E-100 Residential E-130 Senior/Disabled	200	200A	12S		200A	5	Note 6, 7		Y	

NOTES:

TS = Test Switch

1. METER DEPARTMENT MUST BE NOTIFIED IN ADVANCE OF ALL SPECIAL METERING INSTALLATIONS. SUBMIT APPLICATION FOR SERVICE.
2. METER BASES:
 - (A) METER BASES SHALL BE TYPE S.
 - (B) METER BASES SHALL BE LOCATED ON AN EXTERIOR BUILDING WALL.
 - (C) METER BASE HEIGHT SHALL BE BETWEEN 48" AND 72" TO THE TOP OF THE METER BASE.
3. WHERE CURRENT TRANSFORMERS ARE REQUIRED:
 - (A) METER BASE MUST INCLUDE PROVISIONS FOR TEST SWITCH.
 - (B) CITY WILL INSTALL INSTRUMENT WIRING TO CT'S AND TEST SWITCH.
 - (C) CUSTOMER MUST OBTAIN CT'S FROM CITY & INSTALL.
 - (D) 200-800AMP CT CAN
 - i. CT CAN MUST BE MIN 30" X 36" X 11" WITH HINGED COVER & LANDING PADS
 - ii. CT CAN MUST BE EXTERNALLY LOCATED AND MEET L-30 SPEC.
 - iii. CT CAN MUST BE COUPLED DIRECTLY TO METER BASE (MIN 1" RGS INSIDE DIAM.)
4. NO POINT OF ENTRY ALLOWED IN METER CONDUIT (NO LB's, JB's, Gutter Box, ETC.)
5. ANY OVERHEAD SERVICE WIRE THAT IS PROVIDED BY THE CITY WILL ONLY BE INSTALLED TO THE CRIMPS LOCATED AT THE WEATHER HEAD.
6. HIGH LEG (WILD LEG) ON RIGHT, MARKED WITH RED TAPE.
7. NEUTRAL JAW SHALL BE ON LEFT SIDE.

OPS	Rev 8/17/17	RESIDENTIAL METERING SPECIFICATIONS ENERGY SERVICES DEPARTMENT CITY OF ELLENSBURG			L1-R
ENGR					
MTR					
DATE:	04/01/09	File Path:	P:\Projects\LIGHT\Spec Book\Standards Library\Electric Standards & Specifications\I - Standard Practices\L Metering		
SCALE:	NTS				