

- 1. SERVICE ENTRANCE CONDUCTORS FROM METER TO CUSTOMER DWELLING MAY BE OVERHEAD OR UNDERGROUND.
- 2. GUYING REQUIRED WHEN ALUMINUM TRIPLEX SERVICE CONDUCTOR IS 1/0 OR SMALLER AND EXCEEDS 100', IS 4/0 OR LARGER AND EXCEEDS 50', OR IF ANY SIZE CONDUCTORS CROSS OVER A MOBILE HOME, BUILDING OR DRIVEWAY.
- 3. POLE REQUIREMENTS:
 - A) POLE TO BE PRESSURE TREATED CLASS 6 POLE OR NOT LESS THAN A 6" X 6".
 - B) METER BASE, DISCONNECT SWITCH(ES), AND CONDUITS MUST BE ON ONE SIDE OF THE POLE.
- C) POLE SHALL BE TRUCK ACCESSIBLE.
- 4. ALL SERVICE ENTRANCE EQUIPMENT SHALL COMPLY WITH NATIONAL ELECTRICAL CODE (NEC).
- 5. ONLY ONE METER BASE SHALL BE INSTALLED ON POLE.
- 6. CUSTOMER SHALL SUPPLY, INSTALL, MAINTAIN, AND OWN EVERYTHING SHOWN EXCEPT EQUIPMENT NOTED BY EWEB.

ELECTRIC SERVICE REQUIREMENT STANDARD EUGENE WATER & ELECTRIC BOARD - EUGENE, OREGON		
PERMANENT OVERHEAD SERVICE ON CUSTOMER OWNED SERVICE POLE – 320 AMP AND BELOW	Approved July 07, 2020 EC5-B.1300 Page 1 of 3	rev 1

POINT OF ATTACHMEN CONNECTIONS BY EWER		5/8" SHOULDER BOLT/EYE BOLT ONLY. HOUSE KNOB NOT PERMITTED
SERVICE DROP BY EW		L'
2' MINIMUM SERVICE TAILS	2' MAX	SERVICE ENTRANCE CONDUCTOR TO CUSTOMER DWELLING SEE NOTE 4
SHALL NOT CROSS ROAD		
SHALL MEET NATIONAL ELECTRICAL SAFETY CODE (NESC) 10' MINIMUM REQUIRED CLEARANCES, FROM BOTTOM 12' MIN TO LOWEST POINT OF OF DRIP LOOP CONDUCTOR	METER BASE	METER BY EWEB 3' MIN CLEAR WORKING SPACE REQUIRED IN FRONT OF METER
	6' MAX 4' MIN TO METER CENTER	6' MAX 4' MIN FROM FINISHED GRADE TO CENTER OF METER
GROUNDING V		6" MIN
when here a		FINAL GRADE
5' MIN	/ M~	
C O	J AMPED 3/4" RUSHED ROCK R APPROVED MACKFILL	V

1. SEE SHEET 1.

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1.0 REFERENCE STANDARDS

- A Refer to EC5-B.3000 for Temporary Service Requirements.
- B Refer to EC4-2.1200 for Customer installed guy/anchor kit.

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