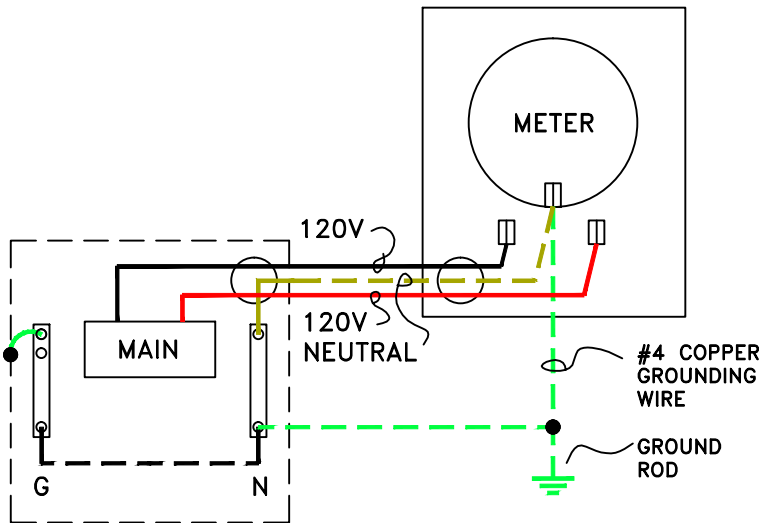


NOTES:

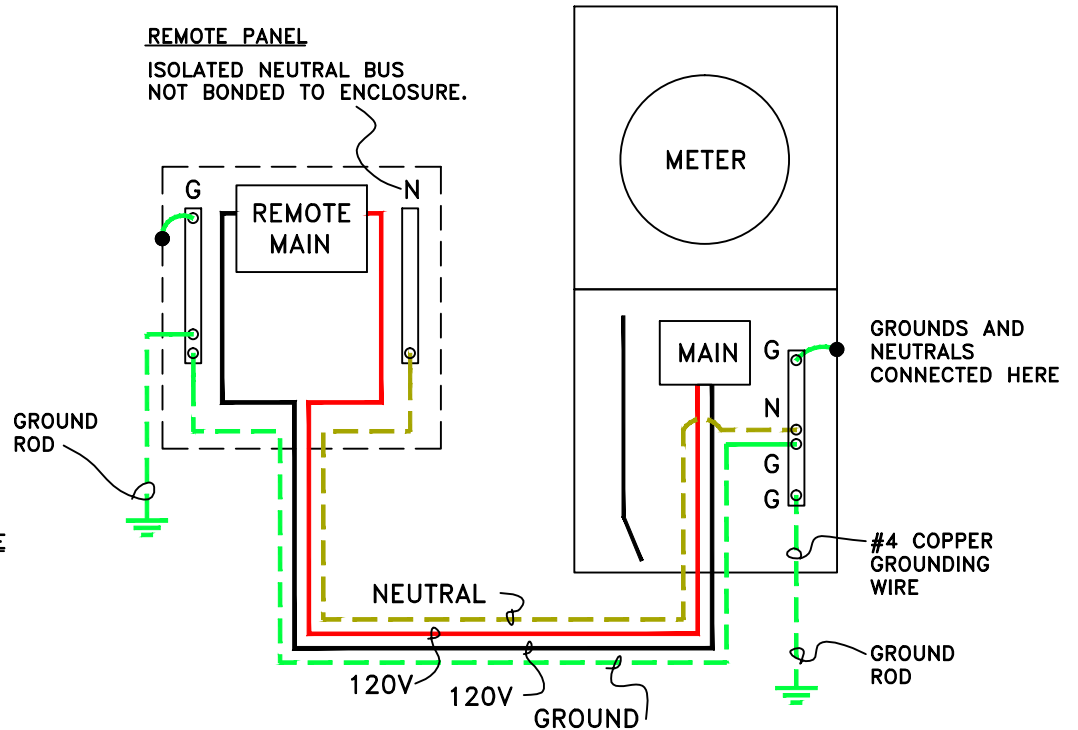
- 1) ALL METALLIC PIPE NIPPLES AND ENCLOSURES SHALL BE CONNECTED TO GROUND BY A BONDING JUMPER OR A GREEN GROUND SCREW. BONDING JUMPERS SHALL BE #4 COPPER FOR 200-AMP MAINS.
- 2) REFER TO NEC250 FOR GROUNDING AND BONDING METHODS. NOTE: NEC250.24(5)
- 3) ALL SUBPANELS AND/OR REMOTE PANELS SHALL HAVE FOUR (4) INSULATED WIRES CONSISTING OF: TWO (2) UNGROUNDED (HOT) WIRES, ONE (1) GROUNDED CONDUCTOR (NEUTRAL), AND ONE (1) GROUNDING CONDUCTOR (GROUND).
- 4) A MAIN BREAKER IS REQUIRED AT THE METER WHEN PANEL LOCATION IS MORE THAN 6' (SIX FEET) FROM THE METER LOCATION. FOUR (4) WIRE SERVICE REQUIRED.

METER ENCLOSURE/3W SERVICE



**GROUNDING FOR 3W RESIDENTIAL SERVICE
(LESS THAN 6' SEPARATION)
(BACK TO BACK)**

**METER/MAIN LOCATION/4W SERVICE
POLE/HOUSE/PEDESTAL**



**GROUNDING FOR 4W RESIDENTIAL SERVICE
(MORE THAN 6' SEPARATION)**

PUB.DATE: 08/01/12

OZARK ELECTRIC COOPERATIVE
MT. VERNON, MISSOURI

**7 TYPICAL GROUNDING SPECIFICATION
RESIDENTIAL SERVICES**

DRAWN BY: J.BRADLEY	DATE: 12/12/06
CHECKED BY: KMR	SCALE: NONE
APPROVED BY:	MOB-HO-LP-DISC