



NOTES:

1. THE METAL CONDUIT RACEWAY SHALL BE BONDED TO THE NEUTRAL CONDUCTOR BY THE USE OF A GROUNDING BUSHING (WITH BONDING JUMPER), BONDING LOCKNUTS, THREADED CONDUIT HUB, OR OTHER AS APPROVED BY LEHI CITY BUILDING INSPECTION.
2. WHEN A GROUNDING BUSHING IS USED, A BONDING JUMPER SHALL BE INSTALLED TO CONNECT WITH THE NEUTRAL GROUNDING TERMINAL AS REQUIRED BY LEHI CITY BUILDING INSPECTION. THE BONDING JUMPERS SHALL BE SIZED TO MEET NEC TABLE 250-66 AS REQUIRED BY LEHI CITY BUILDING INSPECTION.
3. THE GROUNDING ELECTRODE SYSTEM (CONSISTING OF METAL WATER PIPES, METAL BUILDING FRAME, CONCRETE ENCASED ELECTRODE, GROUND RING, DRIVEN GROUND RODS, ETC.) SHALL BE BONDED TO THE NEUTRAL CONDUCTOR AND INSTALLED AS REQUIRED BY LEHI CITY BUILDING INSPECTION. CONCRETE ENCASED ELECTRODE SHALL BE REQUIRED FOR ALL NEW CONSTRUCTION.
4. NO RACEWAY OR GUTTER TO SHARE UNMETERED AND METERED CONDUCTORS.



REQUIREMENTS & STANDARDS
GROUNDING & BONDING
FOR CT CABINET & GUTTER
(TYPICAL) UP TO 480 VOLTS
RESIDENTIAL & COMMERCIAL POWER SERVICE

DWG: **6.4.2**

REV. 0.00

BY: GWK/BT

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