



SERVICE SECTION WITH CT METERING FOR SERVICES OVER 800 AMP (MUST BE SEALABLE BY LEHI CITY POWER)

NOTES:

STANDING SURFACE

1. MINIMUM PULLING SECTION DIMENSIONS: 800-1200 AMP 30" WIDE; 1200-2000 AMP 35" WIDE.
2. FOR SWITCHBOARD RATINGS ABOVE 2000 AMP CONSULT LEHI CITY POWER ENGINEERING.
3. BUS BARS, WITH PROVISIONS FOR TERMINATION LUGS AS EUSERC 347 ARE REQUIRED FROM THE PULL SECTION INTO THE SERVICE SECTION.
4. CUSTOMER SHALL PROVIDE A DRAWING WITH DIMENSIONS OF PROPOSED SERVICE EQUIPMENT.
5. EXTERIOR DOORS ON SWITCHBOARDS MUST BE SEALABLE AND HOLD SECURELY AT 90°.
6. METER PANELS SHALL NOT BE HINGED ON A FILLER PANEL. HINGED METER PANEL MUST BE CAPABLE OF BEING OPENED 90° WITH METER IN PLACE.
7. A BARRIER IS REQUIRED INSIDE THE SERVICE SECTION BETWEEN THE CT COMPARTMENT AND THE CUSTOMER PULLING SECTION.
8. CONDUIT AND CONDUCTOR TO BE SUPPLIED, INSTALLED, TERMINATED & MAINTAINED BY OWNER/CONTRACTOR PER NEC, FROM THE SWITCHBOARD TO THE POWER SOURCE SUPPLIED BY LEHI CITY POWER.
9. SERVICE DISCONNECTS RATED 1000 OR MORE AND WITH A VOLTAGE LINE TO GROUND GREATER THAN 150V SHALL BE PROVIDED WITH GROUND FAULT PROTECTION OF EQUIPMENT (GFPE)



**REQUIREMENTS & STANDARDS
SWITCHBOARD SERVICE
800 AMP & GREATER**

COMMERCIAL AND INDUSTRIAL SERVICES

DWG:	6.3.2
REV.	17.00
BY:	GWK
DATE:	3/28/16