



NOTES:

1. MINIMUM PULLING SECTION DIMENSIONS: 800-1200 AMP 30" WIDE; 1200-2000 AMP 35" WIDE.
2. FOR MULTI METER CABINET RATINGS ABOVE 2000 AMP CONSULT LEHI CITY POWER ENGR.
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. MAIN SERVICE DISCONNECT IS REQUIRED OUTSIDE AT THE METER LOCATION. METER LOCATION SHALL BE APPROVED BY LEHI CITY POWER DEPT.
9. SERVICE DISCONNECTS RATED 1000 AMP OR MORE AND WITH A VOLTAGE LINE TO GROUND GREATER THAN 150V SHALL BE PROVIDED WITH GROUND FAULT PROTECTION OF EQUIPMENT (GFPE).
10. CONDUIT & CONDUCTOR TO BE SUPPLIED, INSTALLED, TERMINATED & MAINTAINED BY OWNER / CONTRACTOR PER NEC, FROM THE SWITCHBOARD TO THE POWER SOURCE SUPPLIED BY LEHI CITY POWER.
11. NO COMPARTMENTS OR SECTIONS TO SHARE UNMETERED AND METERED CONDUCTORS.



REQUIREMENTS & STANDARDS
SWITCHBOARD SERVICE
800 AMP & GREATER
COMMERCIAL AND INDUSTRIAL SERVICES

DWG: 6.3.3
REV. 0.00
BY: GWK/BT
DATE: 3/28/17