

TEMPORARY CONSTRUCTION POWER:

ALL TEMPORARY ELECTRICAL SERVICE INSTALLATIONS SHALL MEET LEHI CITY POWER DEPARTMENT SPECIFICATIONS, NATIONAL ELECTRICAL CODE, AND NATIONAL ELECTRICAL SAFETY CODE LATEST REVISIONS. ADDRESS SHALL BE POSTED AT BUILDING SITE.

TEMPORARY POWER WILL BE CONSIDERED UPON REQUEST FOR RESIDENTIAL CONSTRUCTION. LEHI CITY POWER REQUIRES OWNER/BUILDER TO SUPPLY AND INSTALL THE PERMANENT SERVICE INCLUDING METER BASE, DISCONNECTS AND OUTLETS. (SEE DETAIL 3.2.1) OWNER/BUILDER SHALL HAVE A LEHI CITY BUILDING PERMIT NUMBER PRIOR TO MAKING APPLICATION FOR TEMPORARY POWER.

OWNER SHALL CONTACT LEHI CITY POWER. (ENGINEERING DIVISION) AT 560 WEST GLEN CARTER DRIVE, LEHI, UT. TO MAKE APPLICATION FOR SERVICE.

TEMPORARY POWER CONNECTS FOR COMMERCIAL CONSTRUCTION MAY USE THE PERMANENT TRANSFORMER FOR THE PROJECT, OR RENT A TEMPORARY TRANSFORMER FROM LEHI POWER. SEE THE FEE SCHEDULE FOR CHARGES ASSOCIATED WITH TEMPORARY POWER. ADDITIONAL FEES MAY BE NECESSARY DEPENDING ON SIZE AND TYPE OF TEMPORARY POWER REQUEST.

PERMANENT POWER:

ALL PERMANENT ELECTRICAL SERVICE INSTALLATIONS SHALL MEET LEHI CITY POWER SERVICE SPECIFICATIONS, NATIONAL ELECTRICAL CODE AND NATIONAL ELECTRICAL SAFETY CODE LATEST REVISIONS, NO CUSTOMER OWNED EQUIPMENT BETWEEN METER BASE AND METER. ADDRESS SHALL BE POSTED AT BUILDING SITE.

CONTACT LEHI CITY POWER. (ENGINEERING DIVISION) AT 560 WEST GLEN CARTER DRIVE, LEHI UT. FOR SERVICE SPECIFICATIONS. SPECIFICATIONS ARE PUBLISHED ON THE LEHI CITY WEBSITE UNDER POWER DEPARTMENT.

APPLICATION FOR PERMANENT ELECTRICAL SERVICE MUST BE COMPLETED BY OWNER BUILDER\CONTRACTOR PRIOR TO CONNECTION OF PERMANENT ELECTRICAL SERVICE.

MAIN SERVICE DISCONNECT IS REQUIRED OUTSIDE AT THE METER LOCATION FOR ALL ELECTRICAL SERVICE INSTALLATIONS. LEHI CITY POWER SHALL INSPECT TRENCH AND CONDUIT INSTALLATION PRIOR TO BACKFILL. (CALL TO SCHEDULE ELECTRICAL SERVICE TRENCH INSPECTIONS)

METER & SERVICE LOCATIONS ARE TO BE DETERMINED BY LEHI CITY POWER. (SEE ATTACHMENT TO JOB COPY DRAWINGS). GENERAL RULES FOR THE SERVICE LOCATION ARE AS FOLLOWS: THE METER AND MAIN DISCONNECT SHALL BE SETBACK FROM THE FRONT CORNER OF THE STRUCTURE A MAXIMUM OF 10'. THE METER & MAIN DISCONNECT SHALL BE ON THE SIDE OF THE STRUCTURE CLOSEST TO THE DISTRIBUTION POWER SOURCE INTENDED FOR THAT SITE.

ALL UNDERGROUND AND OVERHEAD ELECTRICAL SERVICES SHALL BE INSPECTED BY LEHI CITY BUILDING INSPECTION PRIOR TO CONNECTION BY LEHI CITY POWER. CALL TO SCHEDULE PERMANENT POWER INSPECTION.

ALL NEW DEVELOPMENTS WILL BE SERVICED UNDERGROUND; OWNER/DEVELOPER WILL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL UNDERGROUND CONDUIT. TRANSFORMER PADS, SECONDARY JUNCTION BOXES, COMMUNICATION BOXES, GROUND SLEEVE BASES AND SWITCH BASES WILL BE PROVIDED BY LEHI CITY POWER AND INSTALLED BY CONTRACTOR. THE UNDERGROUND ELECTRICAL DISTRIBUTION LAYOUT AND COMMUNICATION NETWORK CONDUIT AND DUCT LAYOUT SHALL BE COMPLETED BY OR APPROVED BY LEHI CITY POWER ENGINEERING DIVISION.

ALL SERVICES REQUIRE SCH. 40 PVC CONDUIT AND RIGID METAL CONDUIT (RMC) LONG SWEEP (LS) 90 BEND AND RISER WITH LUG CONNECTION TO MAIN/METER BASE. FOR SINGLE FAMILY RESIDENTIAL SERVICE LEHI CITY POWER WILL PROVIDE THE CONDUCTOR FROM THE SOURCE TO THE MAIN/METER BASE UP TO 100 FEET MAXIMUM (FOR LONGER LENGTHS CONSULT WITH LEHI CITY POWER FOR ADDITIONAL COST).

COMMUNICATION NETWORK SERVICE LATERALS REQUIRE MICRODUCT, 1" SCH. 40 PVC CONDUIT AND PVC LONG SWEEP (LS) 90 BEND. THIS CONDUIT SHALL BE INSTALLED FROM THE COMMUNICATION BOX TO THE ABOVE GROUND UNISTRUT AT THE RESIDENCE AND CAPPED.



REQUIREMENTS & STANDARDS ELECTRICAL SERVICE INFORMATION

RESIDENTIAL POWER SERVICE

DWG: **2.2**

REV. 1.00

BY: GWK/BT

DATE: 6/23/20