

GENERAL ELECTRICAL SPECIFICATIONS

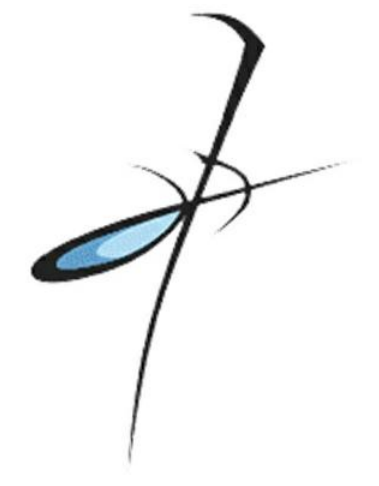
1. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH 2012 IBC, 2014 NEC, 2014 IECC AND ALL OTHER CODES ADOPTED OR AMENDED BY THE GOVERNING BUILDING AUTHORITY AND NECESSARY FOR THE PROPER EXECUTIONS OF THE PROJECT AND A COMPLETED STRUCTURE
2. PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE COMPLETE INSTALLATION AND PROPER FUNCTION OF THE ELECTRICAL SYSTEMS INDICATED ON ALL ELECTRICAL SHEETS.
3. OBTAIN ALL PERMITS, FEES, LICENSES, INSPECTIONS, AND CERTIFICATES OF COMPLIANCE OR APPROVAL AS REQUIRED BY THE GOVERNING BUILDING AUTHORITY.
4. COORDINATE ALL WORK WITH OTHER TRADES AND EXISTING CONDITIONS AS NECESSARY TO INSTALL ALL NEW ELECTRICAL EQUIPMENT WITHIN THE CONFINES OF THE SPACES AVAILABLE AND WITHOUT INTERFERENCES.
5. PLANS ARE INTENDED TO INDICATE THE GENERAL SCOPE OF WORK. DETAILS OF INSTALLATION COVERED BY CODE AND OTHER MINOR ITEMS NOT SHOWN SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND ACCEPTABLE INDUSTRY STANDARDS. ALL ELECTRICAL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND MANUFACTURER'S INSTRUCTIONS. CONTRACTOR SHALL SITE VERIFY EXISTING CONDITIONS AND ALERT ENGINEER OF ANY DISCREPANCIES BEFORE INITIATING WORK.
6. DURING CONSTRUCTION, ALL FIXTURES, EQUIPMENT, PIPES, DUCTS, ETC. SHALL BE COVERED, PLUGGED, OR CAPPED AS REQUIRED TO KEEP CLEAN AND UNDAMAGED. ALL DAMAGED ITEMS SHALL BE RESTORED TO ORIGINAL CONDITION OR REPLACED. ALL PROTECTIVE COVERINGS SHALL BE REMOVED BEFORE FINAL ACCEPTANCE.
7. IF CUTTING AND PATCHING OF WALLS, FLOORS, CEILINGS, AND ROOFS IS NEEDED TO INSTALL ELECTRICAL EQUIPMENT. PATCHING WORK SHALL INCLUDE METHODS AND MATERIALS NEEDED FOR AFFECTED SURFACES TO MATCH ADJACENT AREAS. SEAL AROUND ALL EXTERIOR WALL PENETRATIONS WEATHER-TIGHT.
8. WHEN ELECTRICAL EQUIPMENT PENETRATES A ROOF, COORDINATE ALL ROOFING WORK WITH ARCHITECT AND OWNER.
9. FIELD SUPPORT ALL ELECTRICAL SYSTEM EQUIPMENT PER NEC 2014.
10. CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS AGAINST DEFECTS FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE.
11. IN WET LOCATIONS, PROVIDE ELECTRICAL EQUIPMENT PER NEC 2014.
12. ALL ELECTRICAL EQUIPMENT TO BE GROUNDED PER NEC 2014.
13. COORDINATE AND PROVIDE ALL WORK INDICATED BY THE DRAWINGS. THIS CONSISTS OF FURNISHING ALL LABOR, EQUIPMENT SUPPLIES AND MATERIALS IN ADDITION TO PERFORMING ALL OPERATIONS INCLUDING CUTTING, CHANNELING AND UNDERGROUND TRENCHING NECESSARY FOR THE INSTALLATION OF COMPLETE POWER, LIGHTING, OR OTHER SYSTEMS AS SHOWN.

28 lm

12x lm

ELECTRICAL SYMBOLS

| | |
|--|---|
| | DUPLEX RECEPTACLE |
| | QUAD RECEPTACLE |
| | ABOVE FLOOR RECEPTACLE |
| | GFI RECEPTACLE |
| | WATER PROOF RECEPTACLE |
| | 2 POLE 240 VOLT, 40A RECEPTACLE |
| | SWITCH |
| | 3-WAY SWITCH |
| | DIMMER SWITCH |
| | SMOKE DETECTOR |
| | OCTAGON JUNCTION BOX, SEE NOTE FOR DIRECT WIRED FIXTURE |
| | SINGLE PHASE DISCONNECT |
| | GROUND NEUTRAL PHASE |
| | PANEL CIRCUIT NUMBER |
| | ELECTRICAL DISTRIBUTION PANEL |



AE LEUKEN, LLC
ARCHITECTURAL ENGINEERS

1122 N. EL PASO ST
COLORADO SPRINGS CO, 80903
PHONE : (719) 398 1155

MILE HIGH ROSE LLC
 180 COUNTY RD 599
 WALSENBURG, CO 81089

NO. DATE DESCRIPTION

DATE: XX/XX/XXXX
 CHECKED BY: JJG
 PROJECT NO: PROJECT#
 SHEET: ELECTRICAL NOTES

EO