

## ELECTRICAL SYMBOLS

NOTE: ALL SYMBOLS MAY NOT BE USED

- □ POLE MOUNTED LIGHT FIXTURE
- FX FIXTURE SYMBOL
- ⊕ JUNCTION BOX
- ⊙ DUPLEX RECEPTACLE OUTLET
- ( ) — BRANCH CIRCUIT CONCEALED.
- A-1 ——— BRANCH CIRCUIT HOMERUN TO PANEL
- III — CROSS LINES INDICATE NUMBER OF CONDUCTORS IF MORE THAN TWO

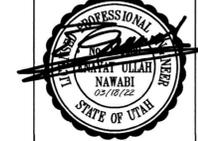
### GENERAL NOTES:

1. ALL MATERIALS TO BE REMOVED AND RETURNED TO THE OWNER. MATERIALS WHICH THE OWNER DECIDES NOT TO KEEP SHALL BE SALVAGED AND REMOVED FROM THE SITE BY THE CONTRACTOR.
2. ALL CONCEALED CONDUIT THAT CANNOT BE REMOVED SHALL BE CUT FLUSH WITH THE FINISH SURFACES AND CAPPED OFF AFTER THE WIRING HAS BEEN DISCONNECTED AT THE PANEL AND REMOVED FROM THE CONDUIT.
3. IN AREAS WHERE CIRCUIT CONTINUITY IS INTERRUPTED, BUT MUST BE MAINTAINED TO THE DEVICES WHICH ARE TO REMAIN, MAKE ALL THE NECESSARY MODIFICATIONS TO THE CIRCUITS IN ORDER TO MAINTAIN THE CIRCUIT INTEGRITY.
4. THE CONTRACTOR SHALL PATCH THE WALLS AND CEILINGS WHERE THE DEVICES ARE REMOVED TO MATCH THE EXISTING WALLS AND CEILINGS. COORDINATE WITH GENERAL CONTRACTOR.
5. THE COLOR OF ALL THE NEW DEVICES AND COVERPLATES SHALL MATCH THE COLOR OF THE EXISTING DEVICES AND COVERPLATES.
6. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR THE EXACT LOCATION OF ALL LIGHTING FIXTURES.
7. THE COLOR OF THE LIGHT FIXTURES SHALL BE SELECTED BY THE ARCHITECT.
8. PRIOR TO SUBMITTING A BID THE ELECTRICAL CONTRACTOR SHALL INSPECT THE SITE AND INCLUDE IN HIS BID PACKAGE ALL CHARGES DUE TO EXISTING CONDITIONS. SHOP DRAWINGS ARE REQUIRED. ALL LABOR, MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF 1 YEAR FROM THE DATE OF ACCEPTANCE BY THE TENANT. REPLACE OR REPAIR ALL DEFECTS DURING THE GUARANTEED PERIOD.
9. THE CONTRACTOR SHALL INFORM THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES FOUND BETWEEN THE INTENDED FUNCTION OF EQUIPMENT AND EQUIPMENT SPECIFIED IN THE CONTRACT DOCUMENTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL BID. FAILURE TO REPORT ANY DISCREPANCY (CATALOG NUMBERS, DISCONTINUED ITEMS, ETC.) DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING EQUIPMENT WHICH SHALL CONFORM TO AND FULFILL THE INTENT OF THE CONTRACT DOCUMENTS. NOR SHALL IT BE USED AS A CONDITION TO OBTAIN ADDITIONAL FUNDS FROM THE OWNER AFTER THE CONTRACT IS AWARDED. THE CONTRACTOR SHALL REQUEST ALL CLARIFICATIONS OF CONTRACT DOCUMENT REQUIREMENTS IN WRITING TO THE ARCHITECT/ENGINEER A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL ADDENDUM.
10. MINIMUM SIZE OF CONDUIT TO BE 1/2". ALUMINUM CONDUITS SHALL NOT BE USED.
11. USE RIGID STEEL SET SCREW TYPE FITTINGS ONLY. DIE CAST FITTINGS SHALL NOT BE USED.
12. RUN A NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR (EACH CIRCUIT) IN A CONDUIT. NOT MORE THAN THREE (3) CIRCUITS IN A CONDUIT. THREE (3) PHASE CONDUCTORS, THREE (3) NEUTRAL CONDUCTORS (ONE FOR EACH PHASE) AND ONE (1) GROUND CONDUCTOR FOR A TOTAL OF SEVEN (7) CONDUCTORS.
13. THE MINIMUM SIZE OF THE CONDUCTORS ARE TO BE #12 AWG THHN COPPER, UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
14. AT THE END OF THE JOB, PROVIDE BLANK COVER PLATES TO MATCH THE OTHER COVER PLATES FOR ALL J-BOXES WHERE DEVICES HAVE NOT YET BEEN INSTALLED.
15. ALL ELECTRICAL WIRING MUST BE IN CONDUIT (ROMEX AND MC CABLE NOT PERMITTED).
16. PROVIDE TYPED LABEL FOR ALL DUPLEX OUTLETS AND LIGHT SWITCHES TO INDICATE WHICH CIRCUIT THEY ARE TIED TO.
17. USE EPOXY ANCHORS TO SUPPORT THE ELECTRICAL EQUIPMENT. EXPANSION ANCHOR BOLTS ARE NOT ACCEPTED.
18. PROVIDE UPDATED, TYPED WRITTEN, PANEL SCHEDULES FOR NEW AND EXISTING PANELBOARDS SHOWING CIRCUIT CHANGES MADE DURING THIS PROJECT.
19. ALL NEW WORK MUST MEET THE CURRENT ADOPTED NATIONAL ELECTRICAL CODE.
20. ALL MATERIALS USED IN THIS INSTALLATION SHALL BE U.L. APPROVED AND NEW.
21. TEMPORARY ELECTRICAL SERVICE IS TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR AND REMOVED BY THE ELECTRICAL CONTRACTOR.
22. DETAILS ARE SHOWN ON DIFFERENT SHEETS. THE CONTRACTOR SHALL REFER TO THOSE DETAILS WHETHER OR NOT CALLED IN REFERENCE NOTES.
23. CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE OVER SHOP DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.

Architect / Engineer:

**KNELL ARCHITECTS, P.C.**  
45 EAST 300 NORTH PROVO UTAH 84606  
PHONE: (800) 375-684 FAX: (800) 377-1001

Stamp:



SPANISH FORK 3  
PARKING LOT EXPANSION

55 SOUTH 300 EAST  
SPANISH FORK, UTAH

Project for:

**THE CHURCH OF  
JESUS CHRIST  
OF LATTER-DAY SAINTS**

Project Number:

5050715

Plan Series:

Property Number:

Sheet Title:

**GENERAL NOTE  
SYMBOL LIST  
FIXTURE  
SCHEDULE  
DETAILS**

Sheet:

**EE001**

### LIGHTING FIXTURE SCHEDULE

Type Mark	Description	1-A19 LED REPLACEMENT	Lamp temp	MFR1	Model1	MFR2	Model2	MFR3	Model3	MFR4	Model4	MFR5	Model5	MFR6	Model6	MFR7	Model7	MFR8	Model8
F20	18' ALUMINUM POLE HINGED PARKING AREA LIGHTING 208 VOLTS. SEE FIXTURE SCHEDULE NOTE. TYPE III DISTRIBUTION. POLE MOUNTED LIGHT FIXTURE. PROVIDE WITH VANDAL RESISTANT HARDWARE.	50W DIMMABLE LED 6000 LM	3000 K	ALS	P-50-40-3M-RL-WH-UD RSHA-5183-AB-D1-WH	LITHONIA	RSX1 LED P2 40K R3 MVOLT SPA DDBXD SSAH 18 4G DM19AS DDBXD	GARDCO	ECF-S-32L-530-NW-G2 AR-3-UNV-DD-F1-SCBA	LSI	MRS-LED-6L-SIL-3-UNV DIM-30-70CRI-BRZ 4RHPB3-A125-18'-S-BRZ	HUBBELL	RAR1-80L-50-3K7-3 UNV-ASQU-SCBA/ 18'HB POLE	LUMARK	PRV-C15-D-IMV-T3-S A-SCBA			SYLVANIA	70956