



## LEGEND:

- ⊕ QUAD RECEPTACLE
- ⊙ JUNCTION BOX
- ⊕ WEATHERPROOF DUPLEX RECEPTACLE
- ⊕ GROUND FAULT INTERRUPTING RECEPTACLE
- ⊕ ISOLATED GROUND RECEPTACLE
- ⊕ SPECIAL USE RECEPTACLE, VOLTAGE, PHASE AND AMPERAGE BASED ON LOAD SERVED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT REQUIREMENTS.
- ⊕ SWITCH
- ⊕ FLOOR STUB UP
- ⊕ DISCONNECT SWITCH-TYPE AS NOTED
- ⊕ ELECTRICAL DROP FROM OVERHEAD
- ⊕ EXISTING ELECTRICAL STUB-UP
- ⊕ TELE-POWER POLE
- ⊕ ELECTRICAL CONNECTION UNDER CASE
- ⊕ MAGNETIC SWITCH (EXISTING)

## GENERAL NOTES:

1. DIMENSIONS FOR CONDUIT STUB-UPS IN SALES AREA ARE TO BE HELD WITHIN 1".
2. ANY EXPOSED CONDUIT IN PREP AREAS SHALL BE SECURELY FASTENED IN PLACE AS PER CODE.
3. ALL DUPLEX RECEPTACLES SHALL BE MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE.
4. THE CONDENSATION DRAIN HEAT TAPE RECEPTACLES FOR THE ICE CREAM/STORAGE AND MEAT/DELI/BAKERY FREEZERS SHALL BE INSTALLED TO CEILING NEAR THE DRAIN END OF EVAPORATOR AFTER THE EVAPORATOR HAS BEEN INSTALLED.
5. THE MECHANICAL CONTRACTOR SHALL SUPPLY THE AIR CURTAINS, AIR CURTAIN MOUNTING BRACKETS AND MICRO-SWITCHES.
6. THE ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE THE MICRO-SWITCH FOR AIR CURTAIN CONTROL.
7. ALL NEW AND EXISTING RECEPTACLES IN PREP AREAS SHALL HAVE "IN-USE" WATERPROOF RECEPTACLE COVERS.
8. ALL NEW HOME RUNS SHALL GO TO EXISTING PANELS, UNLESS INDICATED OTHERWISE.
9. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RUNNING ALL WIRING TO PANELS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND CABLE AS SHOWN ON DRAWINGS.
10. ALL WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. ONLY NEAT, FIRST QUALITY WORK WILL BE ACCEPTED.
11. ELECTRICAL CONTRACTOR IS NOT PERMITTED TO USE MC, BX CABLE, SO CORD OR ANY FLEXIBLE CONDUIT/WIRING METHODS AS A PERMANENT METHOD OF POWERING EQUIPMENT, UNLESS OTHERWISE NOTED WITHIN THE DRAWINGS. SHORT RUNS OF FLEXIBLE CONDUIT (4'-6') ARE PERMITTED FROM JUNCTION BOX TO LIGHT FIXTURES OR AS STATED IN THE FOOD LION SPECIFICATIONS 16402- PART 3.
12. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL ELECTRICAL EQUIPMENT NEEDED FOR ALL NEW AND RELOCATED MECHANICAL EQUIPMENT. COORDINATE ELECTRICAL HOOK-UPS WITH MECHANICAL CONTRACTOR.
13. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL OPEN JUNCTION BOXES, PANELS, BREAKER SPACES, RECEPTACLES AND WIRING RACEWAYS HAVE PROPER COVER PLATES INSTALLED THROUGHOUT THE STORE. REPLACE ALL MISSING, BROKEN OR OTHERWISE DEFICIENT COVER PLATES. NON WEATHERPROOF DEVICE COVERS TO BE STAINLESS STEEL. WEATHERPROOF DEVICE COVERS ARE TO BE INSTALLED IN PREP AREAS AND ON THE EXTERIOR. ALL WEATHERPROOF COVERS TO BE ALUMINUM.
14. ALL NEW DISCONNECTS SHALL BE GENERAL ELECTRIC HEAVY DUTY AT A MINIMUM, 3R RATED AS REQUIRED, AND NON FUSED UNLESS SPECIFIED OTHERWISE BY EQUIPMENT MANUFACTURER.
15. ALL BRANCH CIRCUIT PANEL BOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROTECT CLOSE OUT.
16. ALL BRANCH CIRCUIT PANEL BOARDS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT, MAIN BREAKERS, AND MAIN SERVICE DISCONNECTS SHALL BE LABELED WITH PHENOLIC TAGS, BLACK ON WHITE, 1.5" TALL. DISTRIBUTION SECTIONS SHALL BE LABELED ACCORDING TO ASC FUSING LABELS.
17. A FOOD LION ELECTRICAL CONTRACTOR WILL INSTALL THE FRONT-END ELECTRICAL. THIS INCLUDES AND IS LIMITED TO ALL CHECK STANDS, CIGARETTE KIOSK, AND CUSTOMER SERVICE COUNTERS. THIS INCLUDES SETTING AND HANDLING ALL EQUIPMENT, CLEAN AND DIRTY POWER, ASSOCIATED CATS AND BELLON CABLES. THIS SCOPE OF WORK SHALL BE INCLUDED IN THE PERMIT AND COORDINATED AS SUCH THE BID ELECTRICAL CONTRACTOR SHALL BE ON SITE THE NIGHT OF THE FRONT END CHANGE OUTS, PROVIDE & INSTALL TELEPOLES.
18. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE POWER/COMMUNICATIONS FOR THE PC TRAINING ROOM, USD COUNTER AND ALL CATS CABLES NOT RELATED TO THE REFRIGERATORS, CIGARETTE KIOSK AND CUSTOMER SERVICE COUNTER. ALL RECEPTACLES ARE TO BE MOUNTED ABOVE THE COUNTER TOPS WITH WIRING SECURED AT OUTLETS.
19. FREEZER DOOR SWITCHES SHALL BE PROVIDED BY REFRIGERATION CONTRACTOR. ELECTRICAL CONTRACTOR SHALL MOUNT SENSOR, PROVIDE CONDUIT AND PROVIDE 3 PH, 22 GAUGE SHIELDED CABLE FROM FREEZER TO RACK ROOM. REFRIGERATION CONTRACTOR WILL PERFORM FINAL TERMINATION.
20. GC TO PAINT ALL EXPOSED CONDUIT IN PRODUCE PREP AND MEAT PREP "WHITE".
21. ALL ELECTRIC POWER, DISCONNECTS, ETC. LOCATED IN WET AREAS (MEAT PREP, PRODUCE PREP, ETC.) TO BE WATERPROOF BOXES.
22. REMOVAL/RELOCATION OF COOLAB FLY TRAPS TO BE COORDINATED WITH VENDOR VIA FOOD LION CONSTRUCTION MANAGER. EC TO PROVIDE POWER.

## POWER PLAN KEY NOTES

1. COORDINATE GFCI RECEPTACLE HEIGHT WITH COUNTER TOP HEIGHT (48" AFF). COORDINATE EXACT HEIGHT WITH FOOD LION CONSTRUCTION MANAGER.
2. CONDUITS ON THIS WALL TO BE RECESSED BEHIND GYPSUM WALL BOARD.
3. DUPLEX RECEPTACLE MOUNTED 18" AFF (CONVENIENCE OUTLET).
4. PROVIDE MISTING SYSTEM WITH LOW VOLTAGE 16 GAUGE, 4 WIRE INSULATED CABLE 1/2" C TO ACCESSIBLE CEILING SPACE) FROM WET DECK CASE TO MISTING SYSTEM IN PRODUCE PREP. COORDINATE LOCATION WITH FOOD LION CONSTRUCTION MANAGER.
5. E.C. TO PROVIDE THREE (3) STACKED DUPLEX RECEPTACLES (ON 1 DIRTY POWER CIRCUIT) FOR PRODUCE MISTING SYSTEM MOUNTED AT 72" AFF. COORDINATE LOCATION WITH FOOD LION CONSTRUCTION MANAGER.
6. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT ALL ELECTRICAL CONNECTIONS ARE CARRIED OFF WITHIN 5' OF THE FINAL LOCATION OF THE RELOCATED PROPANE EXCHANGES. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING AND CAP OFF CONDUITS.

2 ELECTRICAL ROOFTOP MECHANICAL ROOM POWER PLAN

E0.01 SCALE: 3/32" = 1'-0"



1 ELECTRICAL POWER PLAN

E1.02 SCALE: 3/32" = 1'-0"

