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- LEGEND:**
- ① 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 CAST
 - ⊕ MAGNETIC SWITCH (EXISTING)

- POWER PLAN KEY NOTES:**
1. RELOCATED RECEPTACLE MOUNTED AND DEDICATED TO BLOWER MOTOR.
 2. COORDINATE GFCI RECEPTACLE HEIGHT WITH CEILING TOP HEIGHT (46" AFF), PROVIDE EXACT HEIGHT WITH FOOD LION CONSTRUCTION MANAGER.
 3. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT ALL ELECTRICAL CONNECTIONS ARE CAPPED OFF WITHIN 5' OF THE FINAL LOCATION OF THE RELOCATED PROPANE EXCHANGES.
 4. THE ELECTRICAL CONTRACTOR SHALL PROVIDE GFCI, WP, NR RECEPTACLE AT PRIMO RETURN LOCATION COORDINATE EXACT LOCATION OF RECEPTACLE WITH FOOD LION CONSTRUCTION MANAGER.
 5. CONDUITS ON THIS WALL TO BE RECESSED BEHIND GWB.
 6. DUPLEX RECEPTACLE MOUNTED 18" AFF (CONVENIENCE OUTLET).
 7. RECONNECT EXISTING CIRCUIT TO NEW EQUIPMENT (REPLACING EXISTING EQUIPMENT). ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
 8. ELECTRICAL CONTRACTOR TO CONNECT RELOCATED EQUIPMENT TO INDICATED CIRCUIT.
 9. REFER TO TELE-POWER POLE INSTALLATION NOTES ON THIS SHEET.
 10. PROVIDE MISTING SYSTEM TO HAVE 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.
 11. 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.
 12. PROVIDE NEW DUPLEX OUTLET LOCATED 15" DOWN FROM THE CEILING AND CENTERED ABOVE THE BACK OF THE REFRIGERATOR.

- 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 16" 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 "W-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 IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND ALL FOOTING STANDARDS, ONLY NEAT, FIRST QUALITY WORK SHALL BE ACCEPTED.
 11. ELECTRICAL CONTRACTOR IS NOT PERMITTED TO USE MC, BX CABLE, SO CORROSION FLEXIBLE CONDUIT INSTALLATION METHODS AS A PERMANENT METHOD OF WIRING EQUIPMENT, UNLESS OTHERWISE NOTED WITHIN THE DRAWINGS. SHORT SPANS OF FLEXIBLE CONDUIT (4"-6") ARE PERMITTED FROM JUNCTION BOX TO LIGHT FIXTURES OR AS STATED IN THE DRAWING 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 NAMEPLATE.
 15. ALL BRANCH CIRCUIT PANEL BOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROJECT 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 ARC FLASH LABELS.
 17. A FOOD LION ELECTRICAL CONTRACTOR (MID-CAROLINA) WILL INSTALL THE FRONT-END ELECTRICAL. THIS INCLUDES AND IS LIMITED TO ALL CHECKSTAND, CIGARETTE KIOSK AND CUSTOMER SERVICE COUNTERS. THIS INCLUDES SETTING AND HANDLING ALL EQUIPMENT, CLEAN AND DIRTY POWER, ASSOCIATED CATS AND BELDON 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, DSD COUNTER AND ALL CATS CABLES NOT RELATED TO THE REGISTERS, 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 PAIR 22 GAUGE SHIELDED CABLE FROM FREEZER TO RACK ROOM. REFRIGERATION CONTRACTOR WILL PERFORM FINAL TERMINATION.
 20. ALL ELECTRIC 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.

- TELEPOWER POLE INSTALLATION NOTES:**
1. CONDUITS FROM "CR" & "OW" SHALL BE AS FOLLOWS:
(4) 2" CONDUITS FROM PANEL "CR" - TWO CHECKOUTS MAXIMUM PER CONDUIT. PROVIDE ADDITIONAL CONDUITS AS REQUIRED.
(1) 1" CONDUIT FROM PANEL "OW" DEDICATED TO DIRTY POWER FOR BELT MOTOR, SENSOR-MATIC DEACTIVATION PADS & GENERAL RECEPTACLES.
 2. ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE TELEPOLES ARE INSTALLED SECURE AND PLUMB. TOP CONNECTION OF TELEPOLE TO BAR JOIST SHALL BE CONNECTED WITH A LEGRAND/WIREMOLD SLIDING SUPPORT (#E63204) THAT WILL ALLOW DEFLECTION OF THE BAR JOIST WITHOUT BOWING THE TELEPOLE.
 3. TELEPOLE CUT IN THE FIELD TO BE CUT AT THE TOP ONLY AND FILED SMOOTH.
 4. NEW TELEPOLES TO BE FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR. INSTALL TELEPOLES AFTER EQUIPMENT HAS BEEN SET. TELEPOLES SHALL BE PURCHASED THROUGH LOCAL LEGRAND/WIREMOLD DISTRIBUTOR. MODEL NUMBERS REFERENCED BELOW ARE FOOD LION SPECIFIC MODEL NUMBERS ASSIGNED BY LEGRAND/WIREMOLD. DISTRIBUTOR SHALL COORDINATE MODEL NUMBERS WITH LEGRAND/WIREMOLD. MODEL NUMBERS INCLUDE: POLE ADAPTOR, TRIM PLATE, (2) TEE CLAMPS, 2 1/2" CLEAR ANODIZED ALUMINUM POLES UNLESS NOTED OTHERWISE. MOUNT WITH LARGER DIMENSION OF THE TELEPOLE RUNNING BACK TO FRONT.
 5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR TELEPOLES FROM CHECKSTAND TO BOTTOM OF BAR JOISTS.
 6. COORDINATE EXACT TELEPOLE LOCATION WITH FOOD LION CONSTRUCTION SUPERVISOR DURING TIME OF STORE SET.
 7. REAR SECTION OF TELEPOLE IS FOR POWER, FRONT SECTION IS FOR COMMUNICATIONS.
 8. IF EXTENSION IS NEEDED, USE #AMP0322 (2 CHANNEL POLES) OR #FLAMP0496 (3 CHANNEL POLES).
 9. EXISTING TELEPOLES TO BE PAINTED SILVER BY GC.
MODEL #S:
[] FLAMP0565
• SPL AMPTP-412 12FT 2-CHANNEL POLE WITH (1) L5-20R
• 3x3 & 4x4 SLANT BINS
[] FLAMP0566
• SPL AMPTP-412 12FT 2-CHANNEL POLE WITH (1) L6-30R
• 3x6 BIN, 3x8 BIN, 5x5 BERRY QUAD
[] FLAMP0567
• SPL AMTC-412 12FT 2-CHANNEL POLE (BLANK)
• CUSTOMER SERVICE COUNTER WING BAR (OR WHEN ONE-OFF RECEPTACLE OR NO RECEPTACLE REQUIRED)
[] FLAMP0575 (LEFT HAND)
• SPL ALUMINUM 3-CHANNEL POLE WITH LANE LIGHT MOUNTING BRACKET (2-1/4"x3-5/16")
• CHECKSTAND, CUSTOMER SERVICE
[] FLAMP0576 (RIGHT HAND)
• SPL ALUMINUM 3-CHANNEL POLE WITH LANE LIGHT MOUNTING BRACKET (2-1/4"x3-5/16")
• CHECKSTAND, CUSTOMER SERVICE
[] FLAMP0564
• SPL AMPTP-412 12FT 2-CHANNEL POLE WITH SLIDING SUPPORT #E63204 AND (1) NEMA 5-30R & STANDARD GRAY BOOT.
• SELF-CONTAINED WINE CASE

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PROJECT NO: 2019.0917
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36 OF 47
E1.02
ELECTRICAL POWER PLAN

CHECKED: BKJ DRAWN: MM

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

