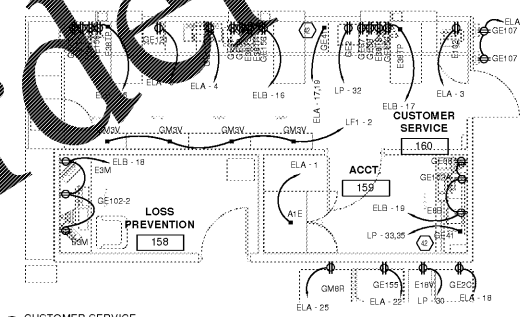


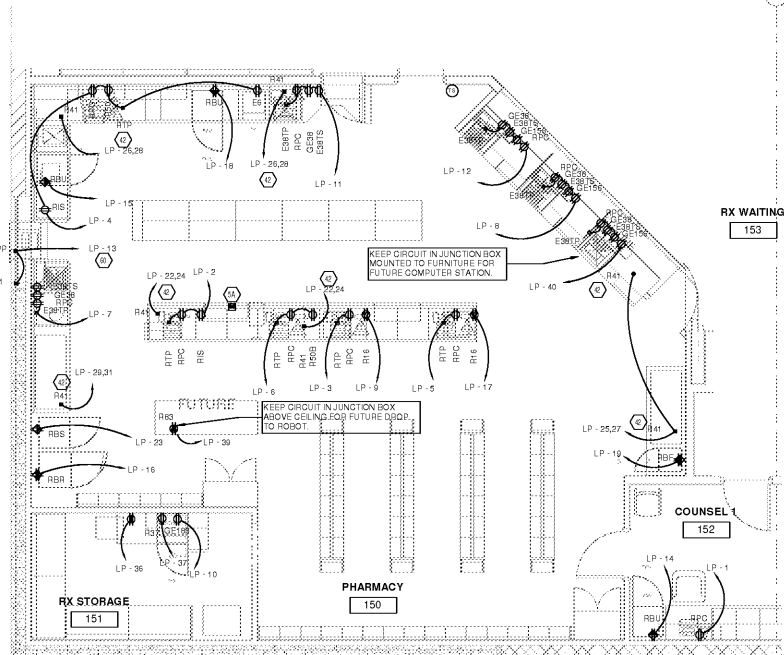
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CUSTOMER SERVICE  
1/4" = 1'-0"

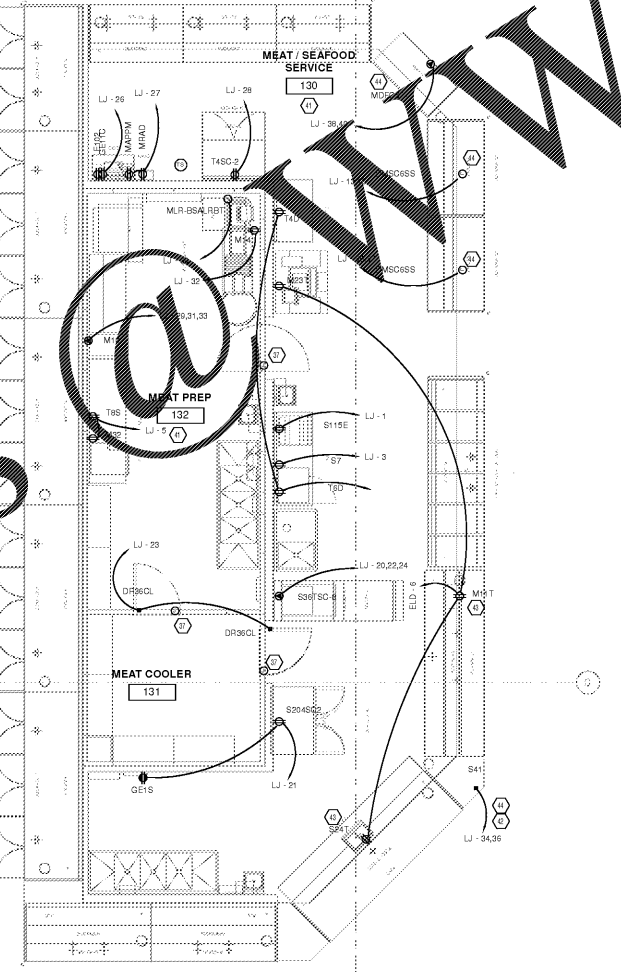
PHARMACY  
1/4" = 1'-0"



RX WAITING  
153

COUNSEL  
152

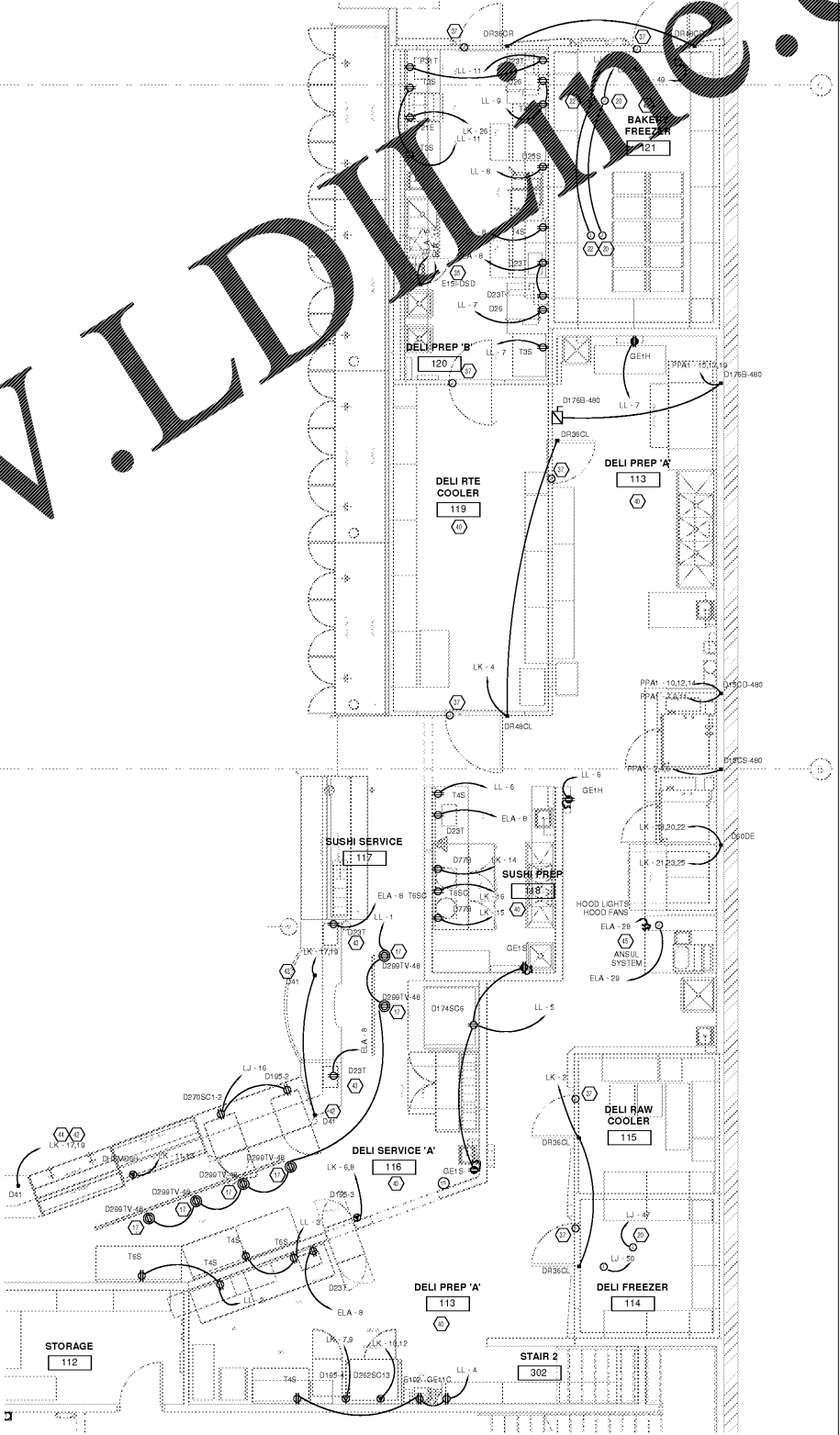
PHARMACY  
150



MEAT/SEAFOOD PREP  
1/4" = 1'-0"

**KEYED NOTES**

- 20 PROVIDE HOLLOW TUBE STEEL 'TELE-POWER' POLE TO BE USED AS A CABLE/RACEWAY CHASE. NOTE THAT THE POLE IS NOT A LISTED RACEWAY. ALSO, PROVIDE MATERIALS TO ANCHOR AT TOP OF COUNTER/SINK/STOVE ON TWO SIDES FOR EACH OF CABLE/RACEWAYS; ANCHOR ABOVE CEILING IN OVERHEAD JOIST SPACE WITH UNIBRIT OR OTHER NEATLY INSTALLED METHOD AS DETERMINED BY FIELD. TRANSMIT TO LEXIBLE STEEL CONDUIT WITH ARTY GREEN INSULATED EQUIPMENT GROUND CONDUCTORS AT TOP OF POLE AND USE POLE AS A CHASE TO FEED DOWN TO EQUIPMENT/ EQUIPMENT. SEE DETAILS ESD-2, AND ESD-3A ON E-SERIES SHEETS.
- 21 BEC SHALL PROVIDE RECEPTACLE FOR OVERHEAD TELEVISION MONITOR. FIELD VERIFY LOCATION AND INSTALLATION SPECIFICS.
- 22 BEC SHALL PROVIDE 30A GFCI CIRCUIT FOR UNDER FLOOR HEAT TRACE. IF CIRCUIT IS NOT FED WITH GFCI BREAKER (SEE SOURCE PANELBOARD ON E-SERIES DRAWINGS), BEC TO PROVIDE FULLY OPERATIONAL GFCI SYSTEM FOR EQUIPMENT PER NEC 427.22. SEE DETAIL ESD-7 ON E-SERIES DRAWINGS. REFER TO ENERGY MANAGEMENT (E-M) PANELS AND PLUMBING SPECIFICATION 22.03 FOR HEAT TRACE MANUFACTURER(S) AND ADDITIONAL INFORMATION.
- 23 BEC SHALL PROVIDE SUPPLY AND ELECTRICAL CONNECTION FOR HEAT TRACING FOR FREEZER COIL CONDENSATE DRAIN LINE(S). HEAT TRACING PROVIDED BY REFRIGERATION CONTRACTOR. REFER TO PLUMBING SPECIFICATION 22.03 FOR HEAT TRACE MANUFACTURER(S) AND ADDITIONAL INFORMATION. REQUIRES 30A GFCI BREAKER.
- 24 DUPLEX RECEPTACLE TO BE INSTALLED WITHIN THE IDF CABINET FOR EACH CIRCUIT SHOWN. COORDINATE CONDUIT BOX INSTALLATION WITH LOW VOLTAGE MECHANICAL DRAWINGS/TABLE. PROVIDE #8 AWG GROUND TO ETHERNET CABINET.
- 25 REFER TO EBS-4 FOR ADDITIONAL INFORMATION ON COOLER REFRIGERATOR SENSOR. THE INTO COOLER REFRIGERATOR LIGHTING CIRCUIT AHEAD OF SWITCHING CONTROLS.
- 26 FLUSH MOUNT ALL WALL OUTLETS IN FOOD PREP AREAS. PROVIDE GROUND FAULT CIRCUIT INTERRUPTER TYPE DUPLEX RECEPTABLES FOR 120 VOLT TO GROUND OR LESS AT 5 AMP OR LESS, ALL 208 VOLT SINGLE PHASE 50 AMP RECEPTABLES OR LESS, AND 208 VOLT 3 PHASE 100 AMP RECEPTABLES OR LESS. INSTALLED IN KITCHEN/FOOD PREP AREAS HORIZONTALLY. IN ADDITION TO THE ABOVE PROVIDE WEATHERPROOF COVERS (NEMA 3R WHILE IN USE) FOR ALL OUTLETS IN AREA INTERIORS. INSTALL ALL COUNTER HEIGHT POWER & SYSTEM WALL OUTLETS HORIZONTALLY AT 48" AFF. CENTER THEM IN RESPECTIVE TILE OF THE BAND OF BULLNOSE WALL TILE THAT WILL BE INSTALLED AT THIS HEIGHT. SEE ARCHITECTURAL DETAILS AND FIELD COORDINATE WITH TILE INSTALLER. DO NOT INSTALL POWER OR SYSTEMS OUTLETS WHERE WALL FINISH STYLES MEET. EITHER INSTALL FULLY IN BELOW THE BAND OF BULLNOSE TILE OR IN BULLNOSE WALL TILE AS DESCRIBED ABOVE.
- 27 THE FOLLOWING APPLIES FOR PRODUCE PREP AND MEAT PREP. BEC SHALL PROVIDE WEATHERPROOF (RATED NEMA 3R WHILE IN USE) COVERS FOR ALL OUTLETS. PROVIDE GFCI RECEPTABLES FOR ALL 120V 20A AND 208V 20V RECEPTABLES ALL 208 VOLT SINGLE PHASE 50 AMP RECEPTABLES OR LESS, AND 208 VOLT 3 PHASE 100 AMP RECEPTABLES OR LESS. ALL COUNTER HEIGHT POWER & SYSTEM WALL OUTLETS HORIZONTALLY AT 48" AFF. SEE ARCHITECTURAL DETAILS AND FIELD COORDINATE WITH TILE INSTALLER. DO NOT INSTALL POWER OR SYSTEMS OUTLETS WHERE WALL FINISH STYLES MEET. EITHER INSTALL FULLY IN BELOW THE BAND OF BULLNOSE TILE OR IN BULLNOSE WALL TILE AS DESCRIBED ABOVE. IN ADDITION TO THE ABOVE PROVIDE WEATHERPROOF COVERS (NEMA 3R WHILE IN USE) PERMITTED IN THESE AREAS. REFER TO ESD-28.
- 28 BEC SHALL PROVIDE JUNCTION BOX, CONDUIT, AND WIRE FOR PLUGMOLD. BEC SHALL PROVIDE PLUGMOLD (WIREMOLD FOR SERIES) SCHEMATIC WITH 30 AMP SINGLE RECEPTABLES ON F-CENTERS). BEC TO INSTALL RECESSED SINGLE GANG WALL BOX TURNED HORIZONTALLY. USE SINGLE GANG 100 AMP BREAKER FOR CONNECTION TO PLUGMOLD. COORDINATE WITH FURNITURE MANUFACTURER TO MATCH WALL. PROVIDE PLUGMOLD TO BE A LENGTH OF ASSOCIATED FURNITURE.
- 29 BEC SHALL PROVIDE DUPLEX CONVENIENCE RECEPTACLE ON BASE OR TOP OF CASE. FIELD VERIFY EXACT LOCATION.
- 30 BEC SHALL PROVIDE WIRING HOME RUN FOR EQUIPMENT INDICATED FROM JUNCTION BOX BENEATH ADJACENT CASES. BEC SHALL EXTEND WIRING AND RACEWAY FROM THOSE JUNCTION BOXES TO EQUIPMENT SERVED AS REQUIRED.
- 31 BEC SHALL PROVIDE 20A/10V EMERGENCY POWER CIRCUIT FOR THE HOOD ANSUL SYSTEM. BEC SHALL INSTALL SHUNT TRIP BREAKERS, FURNISHED BY KROGER, AND PROVIDE WIRING SO THAT ALL EQUIPMENT LOCATED UNDER THE HOOD AUTOMATICALLY DE-ENERGIZES UPON ACTIVATION OF THE ANSUL SYSTEM. INSTALL FLUSH MOUNTED SWITCHES ON OUTSIDE FACE OF HOOD FOR CONTROL OF HOOD LIGHTS AND EXHAUST FAN STARTER (SWITCHES WILL BE FURNISHED BY HOOD MANUFACTURER, SHIPPED CODE) IF APPLICABLE. BEC TO INSTALL HOOD CONTROL ON WALL ADJACENT TO HOOD AT 48" AFF. ENSURE INSTALLATION OF OEM FURNISHED EXHAUST FAN STARTER. SEE ELECTRICAL POWER PLAN AND SINGLE LINE DIAGRAM. HOOD LIGHTS SHALL BE PROVIDED BY HOOD MANUFACTURER. BEC SHALL PROVIDE LAMPS FOR ALL HOOD LIGHTS. PROVIDE 20A/10V POWER CIRCUIT FOR THE HOOD LIGHTING. PROVIDE ALL REQUIRED FIELD CONDUIT, WIRING AND CONNECTIONS BETWEEN MULTIPLE HOOD SECTIONS. FIELD VERIFY SUITABLE LOCATION FOR MANUAL ACTUATION DEVICE PER CODE. DEVICE SHALL BE LOCATED NEAR MEANS OF EGRESS BETWEEN 10 AND 20 FEET FROM THE COOKING AREA. THE DEVICE SHALL ALSO BE INSTALLED 48" TO 48" AFF. SEE DETAIL C ON E-SERIES DRAWINGS. REFER TO DETAILS ESD-26 AND ESD-26A FOR FURTHER CLARIFICATION.
- 32 PHARMACY WINDOW/TUBE SYSTEM. BEC TO FIELD VERIFY EXACT LOCATION AND DETAILS WITH MANUFACTURER'S REPRESENTATIVE PRIOR TO INSTALLATION. SEE DETAIL C AND C-5 ON E-SERIES DRAWINGS FOR SPECIFICS AND CIRCUIT ASSIGNMENTS. LABEL ALL RECEPTABLES AT PHARMACY WINDOW WITH SOURCE CIRCUIT NUMBER. REFER TO PANEL LP PANEL SCHEDULE FOR BRANCH CIRCUITS DESIGNATED FOR THE WINDOW/TUBE SYSTEM.



DELI PREP  
1/4" = 1'-0"


  
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 OWNER

DATE: 10/25/18  
 ISSUE: 5% OWNER REVIEW  
 11/01/18 100% BID PERMIT

| DATE | REVISION |
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PROJECT TITLE  
**KROGER STORE  
 R543**

MERCURY BLVD.  
 HAMPTON, VA

COMMISSIONING: 5/17/15  
 ISSUE DATE: 10/23/2018  
 SHEET TITLE  
**ELECTRICAL  
 ENLARGED  
 POWER PLANS**

SHEET NO.  
**E4.1a**  
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