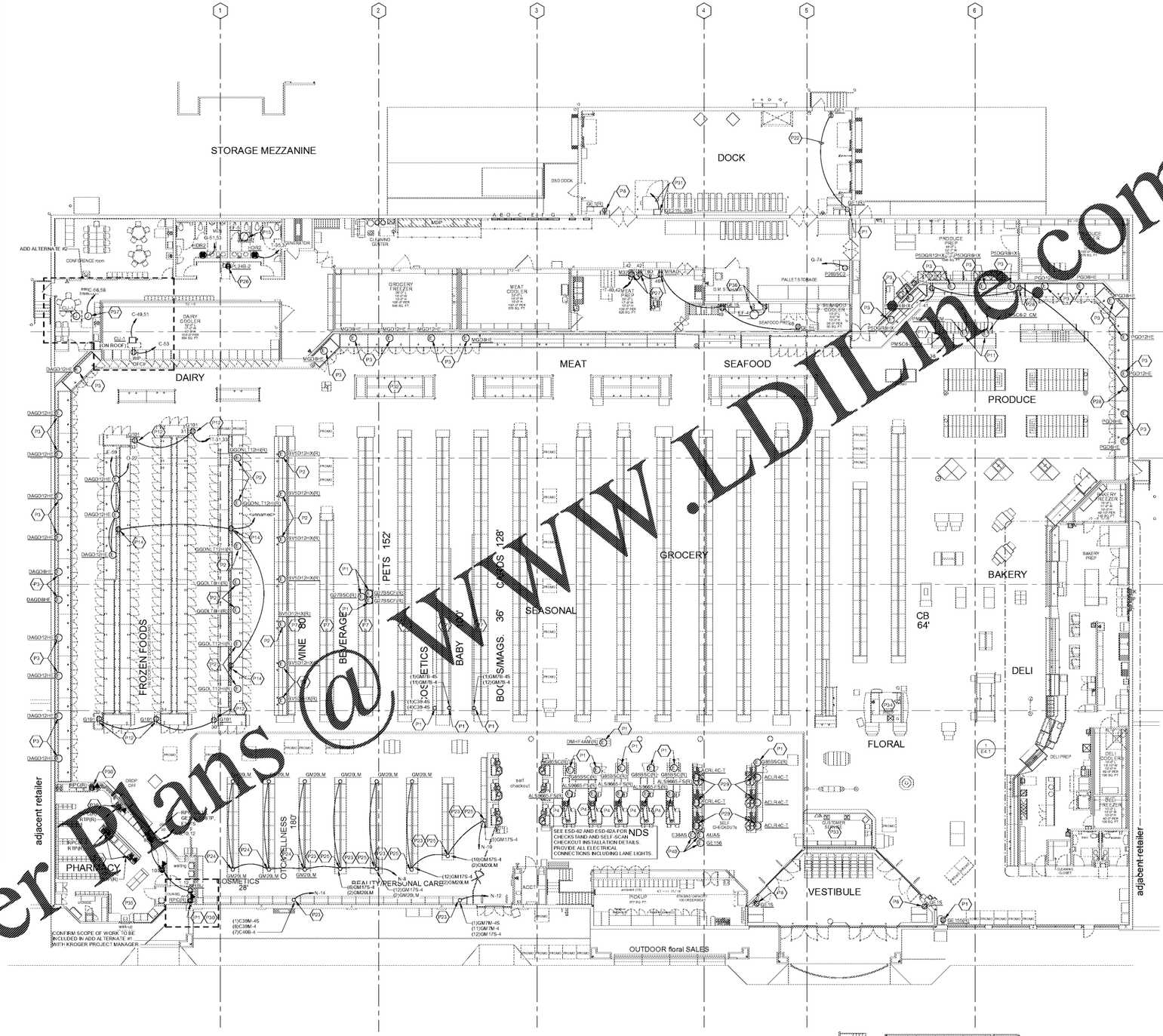
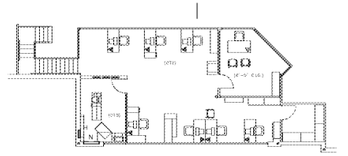
POWER KEYNOTE LEGEND

Key Value	Keynote Text
P1	EXISTING EQUIPMENT TO BE RELOCATED. REROUTE ALL ELECTRICAL CIRCUITS (POWER AND LOW VOLTAGE) TO NEW LOCATION AS REQUIRED. REUSE EXISTING CONDUIT, JUNCTION BOXES, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P2	EXISTING REFRIGERATED CASE(S) TO BE RELOCATED. REROUTE ALL EXISTING POWER CIRCUITS (FANS, LIGHTS, ANTI-SWEATS) FROM PANELS TO NEW LOCATION. REROUTE ALL EXISTING DEFROST CIRCUITS AS REQUIRED FROM REFRIGERATION SOURCE TO NEW LOCATION. REFER TO DEFROST WIRING DETAIL IN REFRIGERATION PLANS FOR ADDITIONAL INFORMATION. COORDINATE WITH REFRIGERATION INSTALLER PRIOR TO INSTALLATION. PROVIDE NEW WIRING AS REQUIRED. REFER TO REFRIGERATED EQUIPMENT LAYOUT PLAN (SHEET R1) FOR GROUPING OF CASES. REUSE EXISTING CONDUIT, JUNCTION BOXES, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P3	CONNECT NEW/RELOCATED REFRIGERATED CASES TO EXISTING POWER CIRCUITS (FANS, LIGHTS, ANTI-SWEATS) PREVIOUSLY SERVING DEMOLISHED CASES. NEW/RELOCATED REFRIGERATED CASES TO BE CONNECTED TO ALL EXISTING REFRIGERATION CIRCUITS (DEFROST, TEMPERATURE SENSOR, DEFROST TERMINATION SENSOR, ETC.) AS REQUIRED. CONTRACTOR TO VERIFY EXISTING REFRIGERATION CIRCUITRY IS ROUTED TO THE APPROPRIATE REFRIGERATION RACK (SEE SHEET R1) AND REROUTE IF NECESSARY. REFER TO DEFROST WIRING DETAIL IN REFRIGERATION PLANS FOR ADDITIONAL INFORMATION. COORDINATE WITH REFRIGERATION INSTALLER PRIOR TO INSTALLATION. PROVIDE NEW WIRING AS REQUIRED. REROUTE CONDUIT AND CONDUCTORS TO NEW LOCATION AS REQUIRED. REFER TO REFRIGERATED EQUIPMENT LAYOUT PLAN (SHEET R1) FOR GROUPING OF CASES. REUSE EXISTING CONDUIT, JUNCTION BOXES, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P4	EXISTING REGISTERS TO BE RELOCATED. REROUTE ALL ASSOCIATED ELECTRICAL CIRCUITS (POWER, DATA/TELEPHONE, CORD DROPS, ETC.) TO NEW LOCATION. REUSE EXISTING CONDUIT, JUNCTION BOXES ETC. WHERE POSSIBLE. SEE ESD-62 FOR MORE INFORMATION. MAKE ALL FINAL CONNECTIONS.
P5	EXISTING SELF-SCAN CHECKOUTS TO BE RELOCATED. REROUTE ALL ASSOCIATED ELECTRICAL CIRCUITS (POWER, DATA/TELEPHONE, CORD DROPS, ETC.) TO NEW LOCATION. REUSE EXISTING CONDUIT, JUNCTION BOXES ETC. WHERE POSSIBLE. SEE ESD-62A FOR MORE INFORMATION. MAKE ALL FINAL CONNECTIONS.
P6	120 VOLT OUTLET BOX AT BAR JOIST FOR CONNECTION TO TELE POWER POLE. TELE-POWER POLES FOR CHECK LANES SHALL BE FURNISHED BY KROGER AND INSTALLED BY GENERAL CONTRACTOR'S ELECTRICAL SUBCONTRACTOR. TERMINATE AND LABEL CONDUCTORS IN OUTLETS AT BAR JOIST. SEE ESD-62, ESD-62A AND ESD-62B FOR MORE INFORMATION. CONTRACTOR TO PROVIDE ANY OTHER TELE-POWER POLE INDICATED ON THE DRAWINGS. SEE KROGER SPECIFICATION SECTION 26 05 33 FOR ADDITIONAL INFORMATION.
P7	EXISTING SHELVING TO BE RELOCATED. RELOCATE ALL TRACK LIGHTING AND POWER CORD DROPS AS NECESSARY. REROUTE ALL ASSOCIATED ELECTRICAL CIRCUITS (POWER, DATA/TELEPHONE, CORD DROPS, ETC.) TO NEW LOCATION. REUSE EXISTING CONDUIT, JUNCTION BOXES ETC. WHERE POSSIBLE. SEE POWER DEMOLITION PLANS FOR MORE INFORMATION. MAKE ALL FINAL CONNECTIONS.
P9	CONNECT NEW FLY TRAPPER / ZAPPER TO EXISTING POWER CIRCUITS PREVIOUSLY SERVING DEMOLISHED FLY TRAPPER / ZAPPER. EXTEND CIRCUIT AND RELOCATE RECEPTACLE WHERE REQUIRED. REUSE EXISTING CONDUIT, JUNCTION BOXES, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P8	CONNECT NEW/RELOCATED REFRIGERATED CASES TO EXISTING POWER CIRCUITS (FANS, LIGHTS, ANTI-SWEATS) SERVING ADJACENT CASES. NEW/RELOCATED REFRIGERATED CASES TO BE CONNECTED TO ALL EXISTING REFRIGERATION CIRCUITS (DEFROST, TEMPERATURE SENSOR, DEFROST TERMINATION SENSOR, ETC.) AS REQUIRED. PROVIDE NEW DEVICES (WIRING, CONDUITS, ETC.) AS REQUIRED. REFER TO REFRIGERATED EQUIPMENT LAYOUT PLAN (SHEET R1) FOR GROUPING OF CASES. IF NECESSARY, PROVIDE NEW CIRCUITS FROM SPARES AVAILABLE IN THE EXISTING PANELS USED FOR FANS, LIGHTS AND ANTI-SWEATS. NOTE ALL ANTI-SWEAT CIRCUITS ARE TO BE ROUTED THROUGH THE ANTI-SWEAT CONTROL PANEL. MAKE ALL FINAL CONNECTIONS.
P10	PROVIDE OVERHEAD CORD DROP WITH DUPLEX RECEPTACLE. MOUNT JUNCTION BOX ABOVE FINISHED CEILING OR AT BAR JOIST AT LOCATION WITH NO FINISHED CEILING (SALES AREA). RECEPTACLES TO BE 6'-0" ABOVE FINISHED FLOOR. WHITE COLOR AT LOCATIONS WHEN VISIBLE TO PUBLIC AND BLACK COLOR OTHER AREAS. SEE ESD-16A ON E5-SERIES DRAWINGS. COORDINATE EXACT LOCATION WITH KROGER PROJECT MANAGER.
P11	PROVIDE OVERHEAD CORD DROP WITH TWIST-LOCK MALE & FEMALE CONNECTORS AS REQUIRED BY CIRCUIT VOLTAGE AND AMPERAGE. MOUNT JUNCTION BOX ABOVE FINISHED CEILING OR AT BAR JOIST AT LOCATION WITH NO FINISHED CEILING (SALES AREA). TWIST LOCK DEVICES TO BE 6'-0" ABOVE FINISHED FLOOR. SEE ESD-16 AND ESD-16D ON DRAWING E5.1. COORDINATE EXACT LOCATION WITH KROGER PROJECT MANAGER.
P12	20A CIRCUIT FOR PROMOTIONAL ORGON/VENIENCE OUTLET. FINAL CONNECTION TO CASE BY EQUIPMENT CONNECTION CONTRACTOR.
P14	CIRCUIT FOR FROZEN FOOD CASE EXHAUST FAN. EXHAUST FAN FURNISHED AND INSTALLED BY CONTRACTOR. COORDINATE EXACT LOCATION WITH EQUIPMENT MANUFACTURER AND KROGER PROJECT MANAGER. PROVIDE ALL ELECTRICAL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P15	CONNECT NEW EXHAUST FAN TO EXISTING CIRCUIT PREVIOUSLY SERVING DEMOLISHED EXHAUST FAN. CONTRACTOR TO CONFIRM EXISTING CIRCUIT IS ADEQUATE FOR NEW FAN AND PROVIDE NEW IF REQUIRED. CONTRACTOR TO CONFIRM NEW EXHAUST FAN IS WIRED TO RESTROOM LIGHTING SWITCH. SEE ESD-25 FOR MORE INFORMATION. CONTRACTOR TO PROVIDE ALL ELECTRICAL DEVICES REQUIRED FOR AN OPERATIONAL SYSTEM. MAKE FINAL CONNECTIONS.
P21	CONNECT NEW MENUBOARD TO EXISTING POWER CIRCUIT PREVIOUSLY SERVING DEMOLISHED MENUBOARD. EXTEND CIRCUIT AND RELOCATE RECEPTACLE WHERE REQUIRED. REUSE EXISTING CONDUIT, JUNCTION BOXES, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P22	CONNECT NEW EQUIPMENT TO EXISTING CIRCUIT AS INDICATED. VERIFY EXISTING CIRCUIT WILL NOT BE OVERLOADED BY ADDITION OF NEW EQUIPMENT. PROVIDE NEW CIRCUIT FROM SAME PANEL IF NECESSARY. PROVIDE ALL ELECTRICAL DEVICES AS REQUIRED.
P23	CIRCUIT FOR KPNR LIGHTED SHELVING (GM 178-4) CONTRACTOR TO MAKE CONNECTION TO EACH 4 SHELVING SECTION AS REQUIRED. SEE ESD-4 FOR MORE INFORMATION. PROVIDE ALL ELECTRICAL DEVICES FOR A COMPLETE AND OPERATIONAL SYSTEM.
P24	RELOCATE EXISTING CORD DROPS FOR OTC SHELVING POWER FEEDS. PROVIDE NEW TO MATCH WHERE REQUIRED.
P25	POWER FEED CORD DROPS FOR KPNR SHELVING TO MATCH OTC. PROVIDE QUANTITY AS REQUIRED.
P26	CONNECT NEW WATER FOUNTAIN TO EXISTING POWER CIRCUIT PREVIOUSLY SERVING DEMOLISHED WATER FOUNTAIN. EXTEND CIRCUIT AND RELOCATE RECEPTACLE WHERE REQUIRED. REUSE EXISTING CONDUIT, JUNCTION BOXES, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P27	CONDUIT FOR RECEPTACLE TO BE ROUTED OUTSIDE COOLER PANEL AND PENETRATE AT RECEPTACLE LOCATION. SEE ESD-26 FOR MORE INFORMATION.
P28	MAINTENANCE RECEPTACLE MOUNTED ON TOP OF PRODUCE CASE. COORDINATE EXACT LOCATION WITH KROGER PROJECT MANAGER.
P29	NEW SELF-SCAN CHECKOUTS. TO BE CONNECTED TO CIRCUITS MADE AVAILABLE BY DEMOLITION OF CHECKSTANDS. SEE ELECTRICAL EQUIPMENT REQUIREMENTS FOR MORE INFORMATION. PROVIDE DEDICATED, ISOLATED GROUND CIRCUIT FROM PANEL 'H' (2) SELF-SCANS PER CIRCUIT. PROVIDE ADDITIONAL CIRCUIT FROM PANEL 'H'. REUSE EXISTING CONDUIT, JUNCTION BOXES ETC. WHERE POSSIBLE. SEE ESD-62A FOR MORE INFORMATION. MAKE ALL FINAL CONNECTIONS.
P30	EXISTING PHARMACY COMPUTER EQUIPMENT TO BE POLE MOUNTED. REROUTE ALL ELECTRICAL CIRCUITS (POWER AND LOW VOLTAGE) TO NEW LOCATION AS REQUIRED. COORDINATE EXACT REQUIREMENTS WITH KROGER PROJECT MANAGER. REUSE EXISTING CONDUIT, JUNCTION BOXES, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P31	PROVIDE NEW 45A CIRCUIT FOR BALER FROM MDP. 3#6 + #10 G - 3/4"C. REUSE EXISTING CONDUIT, JUNCTION BOXES AND SWITCH WHERE POSSIBLE. PROVIDE NEW CLASS RK1 FUSE. MAKE ALL FINAL CONNECTIONS.
P32	EXISTING REFRIGERATED CASE TO BE CONVERTED FROM LOW TEMP TO DUAL TEMP. CONVERSION KIT PROVIDED BY REFRIGERATION CONTRACTOR. PROVIDE ALL ELECTRICAL DEVICES AS REQUIRED FOR CONVERSION. COORDINATE REQUIREMENTS WITH REFRIGERATION INSTALLER.
P33	CUSTOMER SERVICE AREA TO BE REMODELED. DISCONNECT / RECONNECT ALL ELECTRICAL AND LOW VOLTAGE DEVICES AS REQUIRED. COORDINATE WITH ALL OTHER TRADES.
P34	FLORAL WORKSTATION TO BE REMODELED. DISCONNECT / RECONNECT ALL ELECTRICAL AND LOW VOLTAGE DEVICES AS REQUIRED. COORDINATE WITH ALL OTHER TRADES.
P35	PHARMACY TO BE REMODELED. DISCONNECT / RECONNECT ALL ELECTRICAL AND LOW VOLTAGE DEVICES AS REQUIRED. COORDINATE WITH ALL OTHER TRADES.
P36	CONNECT NEW EXHAUST FAN TO EXISTING CIRCUIT PREVIOUSLY SERVING DEMOLISHED EXHAUST FAN. CONTRACTOR TO CONFIRM EXISTING CIRCUIT IS ADEQUATE FOR NEW FAN AND PROVIDE NEW IF REQUIRED. PROVIDE NEW PILOT LIGHT SWITCH AS INDICATED. FIELD COORDINATE SWITCH LOCATION WITH KROGER PROJECT MANAGER. CONTRACTOR TO PROVIDE ALL ELECTRICAL DEVICES REQUIRED FOR AN OPERATIONAL SYSTEM. MAKE FINAL CONNECTIONS.
P37	JUNCTION BOX FOR CONDENSATE PUMP. VERIFY MOUNTING LOCATION IN FIELD. PROVIDE TWO-POLE SWITCH FOR DISCONNECT.
P40	CONNECT SELF-CHECKOUT ATTENDANT STATION TO CIRCUIT MADE AVAILABLE IN PANEL 'H'. MAKE ALL FINAL CONNECTIONS.



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



3 E1.3 ELECTRICAL POWER PLAN - FRONT MEZZANINE
3/32" = 1'-0"

- NO SURFACE MOUNTED CONDUIT OR PIPING ALLOWED IN MEAT AND PRODUCE PREP ROOMS.
- REFER TO SHEET E0.1 FOR LEGENDS, NOTES, AND SCHEDULES.
- AT MECHANICAL CHASES AND STORES WITHOUT CEILING IN SALES AREA, GROUP VERTICAL PIPING (REFRIGERATION, ELECTRICAL CONDUIT AND MECHANICAL DROPS) NEATLY TOGETHER AS POSSIBLE AND PAINT TO MATCH STRUCTURAL COLUMNS.
- NO ELECTRICAL EQUIPMENT SHALL BE LOCATED UNDERNEATH THE SKYLIGHTS INCLUDING BUT NOT LIMITED TO CONDUIT, LIGHTS, CABLES FOR SIGNAGE, ETC.
- RUN CONDUITS ON TOP OF INSULATED ROOF PANEL, STUB THRU PANEL INTO FIXTURES FOR PREP ROOM LIGHTING.
- THE ONLY SURFACE MOUNTED CONDUIT PERMITTED IN THE DELI AND BAKERY PREP ROOMS SHALL BE ON THEIR COOLER AND FREEZER WALL AND CEILINGS.
- REFER TO E5 SERIES SHEETS FOR ELECTRICAL STANDARD DETAILS (ESDs).
- ALL CONDUITS IN SALES AREA FROM ROOF TO LOW WALLS OR EQUIPMENT SHALL BE COORDINATED AND GROUPED TOGETHER WITH OTHER MECHANICAL CONDUITS.

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REVISIONS

SHEET TITLE: ELECTRICAL POWER PLAN
DATE: 02-12-20
PROJECT NUMBER: 20-107
SHEET NUMBER: E1.3