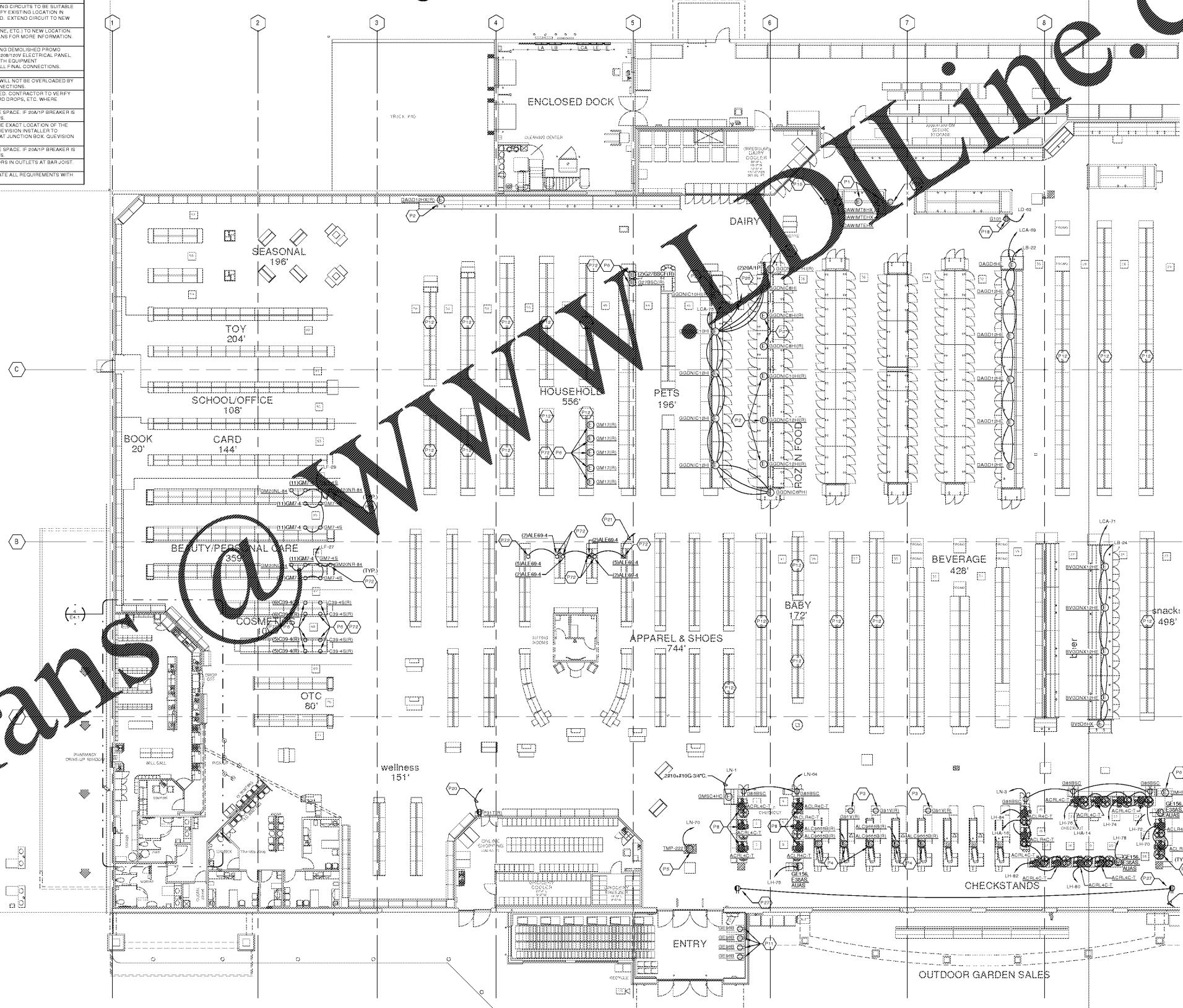


POWER KEYNOTE LEGEND	
Key Value	Keynote Text
P1	CONNECT NEW/RELOCATED REFRIGERATED CASES TO EXISTING POWER CIRCUITS (FANS, LIGHTS, ANTI-SWEATS) PREVIOUSLY SERVING DEMOLISHED CASES. NEW/RELOCATED REFRIGERATED CASES TO BE CONNECTED TO ALL EXISTING REFRIGERATION CIRCUITS (DEFROST, TEMPERATURE SENSOR, DEFROST 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. PROVIDE NEW WIRING AS REQUIRED. EXTEND CONDUIT AND CONDUCTORS TO NEW LOCATION AS REQUIRED. REFER TO REFRIGERATED EQUIPMENT LAYOUT PLAN (SHEET R1) FOR GROUPING OF CASES. MAKE ALL FINAL CONNECTIONS.
P2	EXISTING REFRIGERATED CASES TO BE RELOCATED. EXTEND ALL EXISTING POWER CIRCUITS (FANS, LIGHTS, ANTI-SWEATS) TO NEW LOCATION. EXTEND ALL EXISTING REFRIGERATION CIRCUITS (DEFROST, TEMPERATURE SENSOR, DEFROST TERMINATION SENSOR, ETC.) AS REQUIRED TO NEW LOCATION. PROVIDE NEW WIRING AS REQUIRED. REFER TO REFRIGERATED EQUIPMENT LAYOUT PLAN (SHEET R1) FOR GROUPING OF CASES. MAKE ALL FINAL CONNECTIONS.
P3	REROUTE EXISTING CIRCUIT PREVIOUSLY SERVING DEMOLISHED CHECKSTAND REFRIGERATED MERCHANDISER OVERHEAD VIA CHECKSTAND POWER POLE. SEE ESD-49.
P4	RELOCATED CHECKSTAND. REROUTE EXISTING CIRCUITS OVERHEAD. SEE ESD-49A. EXTEND 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.
P5	PROVIDE OVERHEAD CORD DROP (WHITE) WITH TWISTLOCK 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). TWISTLOCK DEVICES TO BE 4" ABOVE FINISHED FLOOR. SEE ESD-19 DRAWING E-1. COORDINATE EXACT LOCATION WITH KROGER PROJECT MANAGER.
P6	EXISTING EQUIPMENT TO BE RELOCATED. EXTEND 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.
P7	REROUTE EXISTING CIRCUITS PREVIOUSLY SERVING DEMOLISHED CHECKSTAND OVERHEAD. SEE ESD-49. CONNECT NEW CHECKSTAND TO ALL EXISTING ELECTRICAL CIRCUITRY (POWER, LOW VOLTAGE, ETC.) AS REQUIRED. PROVIDE ALL NEW ELECTRICAL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P11	CONNECT NEW EQUIPMENT TO EXISTING CIRCUIT RECEPTACLE SERVING DEMOLISHED EQUIPMENT. VERIFY EXISTING CIRCUITS TO BE SUITABLE FOR NEW EQUIPMENT. REUSE EXISTING CONDUIT, CORD DROP, ETC. WHERE POSSIBLE. CONTRACTOR SHALL VERIFY EXISTING LOCATION IN FIELD. IF NECESSARY, PROVIDE NEW CIRCUIT BREAKER, CONDUCTORS AND ELECTRICAL EQUIPMENT AS REQUIRED. EXTEND CIRCUIT TO NEW LOCATION AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P12	CONNECT NEW SHELVING LIGHTS TO EXISTING CIRCUIT SERVING THESE SHELVES. EXTEND CIRCUIT AS REQUIRED. CONTRACTOR TO VERIFY THAT CIRCUIT WILL NOT BE OVERLOADED BY ADDITION OF NEW FIXTURE(S). REUSE EXISTING CONDUIT, WIRE, CORD DROPS, ETC. WHERE POSSIBLE. PROVIDE NEW CIRCUIT FROM THE SAME PANEL IF REQUIRED. MAKE ALL FINAL CONNECTIONS.
P13	ROUTE TO SPARE 20AMP BREAKER AVAILABLE IN PANEL LA OR NEAREST 120V ELECTRICAL PANEL WITH AVAILABLE SPACE. IF 20AMP BREAKER IS NOT AVAILABLE, PROVIDE NEW AS REQUIRED. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P14	INSTALL JUNCTION BOX AND CIRCUIT TO POWER TWO QUEVISION HANGING FLAT SCREEN MONITORS. CONFIRM THE EXACT LOCATION OF THE MONITORS WITH QUEVISION INSTALLER AND KROGER PROJECT MANAGER BEFORE INSTALLING JUNCTION BOX. QUEVISION INSTALLER TO INSTALL 120 VOLT CONVENIENCE OUTLET ON HANGING MONITOR POLE/BRACKET AND MAKE FINAL CONNECTIONS AT JUNCTION BOX. QUEVISION SENSORS SHALL HAVE PRIORITY OVER THE LOCATION OF LIGHTING FIXTURES.
P15	ROUTE TO SPARE 20AMP BREAKER AVAILABLE IN PANEL LH OR NEAREST 120V ELECTRICAL PANEL WITH AVAILABLE SPACE. IF 20AMP BREAKER IS NOT AVAILABLE, PROVIDE NEW AS REQUIRED. PROVIDE ALL DEVICES AS REQUIRED. MAKE ALL FINAL CONNECTIONS.
P16	120 VOLT OUTLET BOX AT BAR JOIST FOR CONNECTION TO TELE-POWER POLE. TERMINATE AND LABEL CONDUCTORS IN OUTLETS AT BAR JOIST. SEE GENERAL POWER NOTE #18 (TYPICAL).
P17	SEE ESD-2 FOR SHELVING ELECTRICITY FROM OVERHEAD. USE EXISTING CONDUIT WHERE POSSIBLE. COORDINATE ALL REQUIREMENTS WITH KROGER PROJECT MANAGER. MAKE ALL FINAL CONNECTIONS.

- REFER TO SHEET E-1 FOR GENERAL POWER NOTES AND SYMBOL LEGENDS.
- 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.
- REFER TO ES 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.
- NO SURFACE MOUNTED CONDUIT OR PIPING ALLOWED IN MEAT AND PRODUCE PREP ROOMS.
- THE ONLY SURFACE MOUNTED CONDUIT PERMITTED IN THE DELI AND BAKERY PREP ROOMS SHALL BE ON THEIR COOLER AND FREEZER WALL AND CEILINGS.
- RUN CONDUITS OUTSIDE INSULATED WALL PANELS; STUB THRU TO OUTLET BOXES INSIDE PREP.
- FOR ELECTRICAL FEED TO SHELVING, INSTALL RIGID STEEL CONDUIT FROM A JUNCTION BOX (LOCATED IN THE STRUCTURAL STEEL ABOVE). LOCATE CONDUIT IN CENTER OF SHELVING. RUN PAINT CONDUIT TO MATCH COLUMNS.

2 POWER PLAN - COMPRESSOR MEZZANINE  
3/32" = 1'-0"



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

ROBERSON LOJA ROOF  
RICHMOND, KY & ENGINEERS  
3450 New Richmond Road  
Richmond, KY 40019  
770.974.2600  
www.rloja.com

THIS REPRODUCTION IS NOT A CERTIFIED DOCUMENT



Kroger L-407 - Remodel  
3101 RICHMOND ROAD  
LEXINGTON, KY  
FOR: The Kroger Company  
1600 Omsby Station Court, Louisville, KY 40223

REVISIONS

ELECTRICAL POWER  
PLAN - LEFT

01-25-18

17-125

E1.3A

Order Plans @ [www.rloja.com](mailto:www.rloja.com)