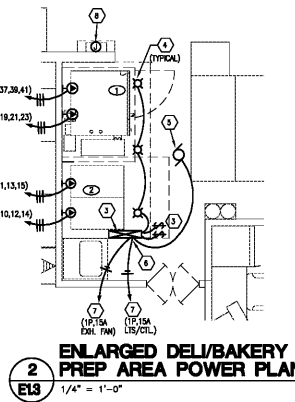
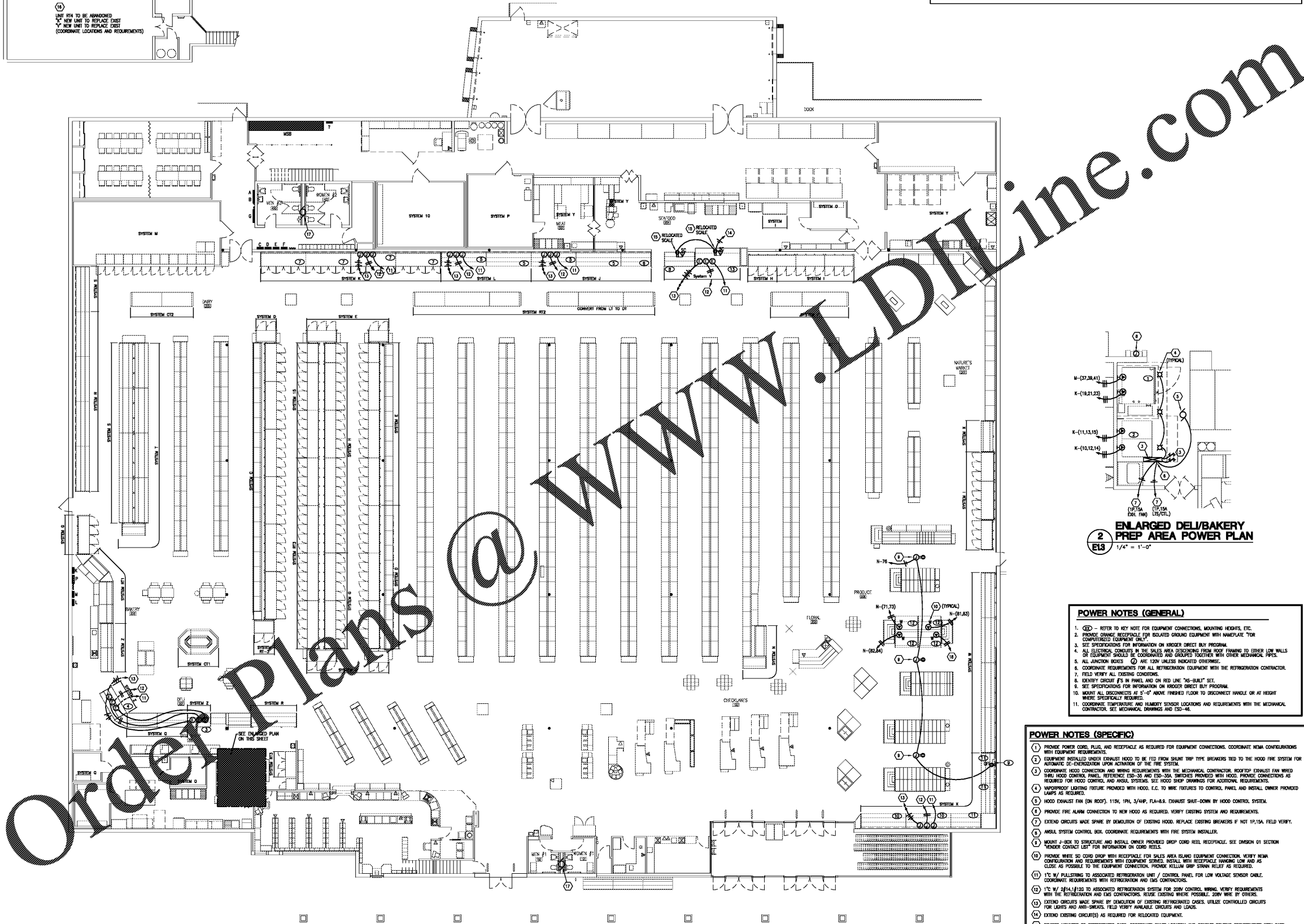


ELECTRICAL KEY NOTES	
1	200V, 3PH, 4W, 45/75 (15.0KW) 50 AMP BREAKER EACH 2'-0" AB FL. SHUNT TRIP CIRCUIT BREAKERS REQUIRED FOR DOUBLE COMB CHICKEN Ovens
2	200V, 48AMP, 2PH CIRCUITS REQUIRED FOR OPEN DIAL ROCK BROS. MOUNT J.B. 2'-0" AB FL. TWO SHUNT TRIP CIRCUIT BREAKERS REQUIRED.
3	120V, 24W, FOR FANS, 31W, FOR LED LIGHTS, FOR 8' FRESH SLEDGED MULTI DECK CASE (REMOVED)
4	120V, 20W FOR FANS, 11W FOR LED LIGHTS, FOR 8' FRESH SLEDGED MULTI DECK CASE (REMOVED)
5	120V FOR FANS, 50W FOR LIGHTS ON 12' FINE OR FRESH MEAT CASE. MOUNT J.B. 1'-6" AB FL.
6	120V FOR FANS, 50W FOR LIGHTS ON 12' FINE OR FRESH MEAT CASE. MOUNT J.B. 1'-6" AB FL.
7	120V, 4.7W FOR APPROX FANS, 60W FOR LED LIGHTS, 1800W FOR CONVEYANCE OUTLET, FOR 8' SERVICE MEAT CASE
8	120V FOR PRODUCE MEETING CONTROL/TIMER, DUCTILE GULLET MOUNTED ABOVE CASE
9	120V FOR FANS, 170W FOR LIGHTS ON MULTI-DECK PRODUCE WALL CASE. MOUNT J.B. 1'-6" AB FL.
10	240V, 15 AMP, 1PH (50 AMP CIRCUIT REQUIRED) FOR 8' SERVICE CASE (DOLL CONNEXION) UNIT COMES WITH 1" CONDUIT AND L14-30P NEMA PLUG.
11	120V FOR FANS, 134W FOR ANTIBREAST, AND 15A CONN. OUTLET

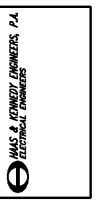


- POWER NOTES (GENERAL)**
- QED - REFER TO KEY NOTE FOR EQUIPMENT CONNECTIONS, MOUNTING HEIGHTS, ETC.
 - PROVIDE GROUNDING FOR ISOLATED GROUND EQUIPMENT WITH MANUFACTURE'S FOR COMPUTERIZED EQUIPMENT ONLY.
 - SEE SPECIFICATIONS FOR INFORMATION ON KROGER DIRECT BUY PROGRAM.
 - ALL ELECTRICAL CONDUITS IN THE SALES AREA DESCENDING FROM ROOF FRAMING TO EITHER LOW WALLS OR CEILING ARE TO BE COORDINATED AND CROSSED TOGETHER WITH OTHER MECHANICAL PIPES.
 - ALL JUNCTION BOXES ARE 120V UNLESS INDICATED OTHERWISE.
 - COORDINATE REQUIREMENTS FOR ALL REFRIGERATION EQUIPMENT WITH THE REFRIGERATION CONTRACTOR.
 - FIELD VERIFY ALL EXISTING CONDUITS.
 - IDENTIFY CIRCUIT #S IN PANEL AND ON RED LINE "AS-BUILT" SET.
 - SEE SPECIFICATIONS FOR INFORMATION ON KROGER DIRECT BUY PROGRAM.
 - MOUNT ALL DISCONNECTS AT 5'-0" ABOVE FINISHED FLOOR TO DISCONNECT HANDLE OR AT HEIGHT WHERE SPECIFICALLY REQUIRED.
 - COORDINATE TEMPERATURE AND HUMIDITY SENSOR LOCATIONS AND REQUIREMENTS WITH THE MECHANICAL CONTRACTOR. SEE MECHANICAL DRAWINGS AND E20-46.

- POWER NOTES (SPECIFIC)**
- PROVIDE POWER CONDUIT, PLUG, AND RECEPTACLE AS REQUIRED FOR EQUIPMENT CONNECTIONS. COORDINATE NEMA CONFIGURATIONS WITH EQUIPMENT REQUIREMENTS.
 - EQUIPMENT INSTALLED UNDER EXHAUST HOOD TO BE FED FROM SHUNT TRIP TYPE BREAKERS TIED TO THE HOOD FIRE SYSTEM OR AUTOMATIC DE-ENERGIZATION UPON ACTIVATION OF THE FIRE SYSTEM.
 - COORDINATE HOOD CONNECTION AND WIRING REQUIREMENTS WITH THE MECHANICAL CONTRACTOR. ROOF TOP EXHAUST FAN WIRING THRU HOOD CONTROL PANEL. REFERENCE E20-35 AND E20-36A. SWITCHES PROVIDED WITH HOOD. PROVIDE CONNECTIONS AS REQUIRED FOR HOOD CONTROL AND ANSUL SYSTEMS. SEE HOOD SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 - VAPORPROOF LIGHTING FIXTURE PROVIDED WITH HOOD. E.C. TO WIRE FIXTURES TO CONTROL PANEL AND INSTALL OTHER PROVIDED LAMPS AS REQUIRED.
 - HOOD EXHAUST FAN (ON ROOF), 115V, 1PH, 3/4HP, FLA=6.8. EXHAUST SHUT-DOWN BY HOOD CONTROL SYSTEM.
 - PROVIDE FIRE ALARM CONNECTION TO NEW HOOD AS REQUIRED. VERIFY EXISTING SYSTEM AND REQUIREMENTS.
 - EXTEND CIRCUITS MADE SPARE BY DEMOLITION OF EXISTING HOOD. REPLACE EXISTING BREAKERS IF NOT 1P,15A. FIELD VERIFY.
 - ANSUL SYSTEM CONTROL BOX. COORDINATE REQUIREMENTS WITH FIRE SYSTEM INSTALLER.
 - MOUNT J-BOX TO STRUCTURE AND INSTALL OWNER PROVIDED DROP CONDUIT REEL RECEPTACLE. SEE DIMENSION OF SECTION "VENDOR CONTACT LIST" FOR INFORMATION ON CONDUIT REELS.
 - PROVIDE WHITE 50 CONDUIT WITH RECEPTACLE FOR SALES AREA RELATED EQUIPMENT CONNECTION. VERIFY NEMA CONFIGURATION AND REQUIREMENTS WITH EQUIPMENT SUPPLIER. INSTALL WITH RECEPTACLE HANGING LOW AND AS CLOSE AS POSSIBLE TO THE EQUIPMENT CONNECTION. PROVIDE KELLUM GRP STRAIN RELIEF AS REQUIRED.
 - 1/2" W/ #14-1/2 TO ASSOCIATED REFRIGERATION UNIT / CONTROL PANEL FOR LOW VOLTAGE SENSOR CABLE. COORDINATE REQUIREMENTS WITH REFRIGERATION AND SAS CONTRACTORS.
 - EXTEND CIRCUITS MADE SPARE BY DEMOLITION OF EXISTING REFRIGERATED CASES. REUSE EXISTING WHERE POSSIBLE. 200V WIRE BY OTHERS.
 - EXTEND CIRCUITS MADE SPARE BY DEMOLITION OF EXISTING REFRIGERATED CASES. UTILIZE CONTROLLED CIRCUITS FOR LIGHTS AND ANTI-SWEATS. FIELD VERIFY AVAILABLE CIRCUITS AND LOADS.
 - EXTEND EXISTING CIRCUITS AS REQUIRED FOR RELOCATED EQUIPMENT.
 - DEVICES MOUNTED TO REFRIGERATED CASE. COORDINATE EXACT LOCATION AND CONDUIT ROUTING REQUIREMENTS WITH CASE INSTALLATIONS.
 - COORDINATE REFRIGERATION UNIT CHANGES WITH THE REFRIGERATION CONTRACTOR. PROVIDE NEW WIREWY TAPS TO MATCH UNIT MAIN BREAKERS IF NECESSARY. UTILIZE EXISTING WHERE POSSIBLE. NEW LOADS ON WIRERAYS TO BE OFFSET BY REMOVAL OF EXISTING.
 - NEW EXHAUST FAN TO REPLACE EXISTING. RECONNECT TO EXISTING CIRCUIT AS REQUIRED. COORDINATE WITH THE MECHANICAL CONTRACTOR.
 - REPLACE EXISTING BREAKER (2P,45A) MADE SPARE BY DEMOLITION OF PRODUCE MOBILE PRODUCE CASE WITH NEW 2P, 30A BREAKER OF SAME TYPE AND AG WIRING. EXTEND EXISTING BRANCHED CIRCUITING AS REQUIRED. NEW LOAD TO BE OFFSET BY REMOVAL OF EXISTING. FIELD VERIFY CONDITIONS.

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

2211 WIDMAN WAY, SUITE 220
 FORT MYERS, FL. 33901



CONSULTANT
 A REMODEL FOR:
KROGER GA-429
 730 NORTH MAIN STREET
 CEDARTOWN, GA

PROJECT
 8-12-2019
 DATE CONSTRUCTION SET

ELECTRICAL POWER PLAN AND DETAILS

REVISIONS		
NO.	DATE	DESCRIPTION

PROJECT NO: 18317
 CIO DWG FILE: GA-429 E1.3
 DRAWN BY: WSM
 CWD'D BY: HCK

E1.3

SHEET NO.