KEYED NOTES

5C	PROVIDE PAINTED CONDUIT DROP (SUPPORTED PER DIVISION 26 SPECIFICATIONS) FROM JUNCTION BOX IN JOIST SPACE TO EQUIPMENT SHOWN. ANCHOR CONDUIT TO SHELVING/EQUIPMENT PER E1SD-2.
92	INDICATED CASE(S) FED FROM ABOVE THRU VERTICAL RACEWAY/COLUMN-WRAP. EEC SHALL PROVIDE CIRCUIT TO JUNCTION BOX IN JOIST SPACE. FEC SHALL PROVIDE CONDUIT AND WIRING TO MAKE FINAL TERMINATIONS AT REQUIRED CASE(S). COORDINATE CONDUIT DROP(S) WITHIN 12" OF OTHER TRADES (I.E. REFRIGERATION, PLUMBING). REFER TO E1SD-2/RISD-36. FOR SERVICES CASES/SINGLE WIDE ISLANDS. REFER TO E1SD-2/RISD-36A FOR LOW/DOUBLE WIDE ISLAND CASES.REFER TO E SERIES SHEETS FOR E1SD-2. REFER TO KROGER REFRIGERATION DRAWINGS FOR RISDS.
RE1	RECONNECT CIRCUIT TO RELOCATED OR NEW REPLACEMENT REFRIGERATION EQUIPMENT. UTILIZE EXISTING CONDUIT, RACEWAY, JUNCTION BOXES, WIRING, CIRCUITING, ETC. WHEREVER POSSIBLE. CONNECT FANS TO CIRCUITS THAT PREVIOUSLY SERVED FANS, LIGHTS TO CIRCUITS THAT PREVIOUSLY SERVED LIGHTS, ETC. PROVIDE ADDITIONAL CONDUIT AND WIRING AS/IF REQUIRED.
RE3	EXTEND/SUPPLEMENT EXISTING CIRCUIT(S) TO NEW EQUIPMENT SHOWN. CONNECT FANS TO CIRCUITS THAT PREVIOUSLY SERVED FANS, LIGHTS TO CIRCUITS THAT PREVIOUSLY SERVED LIGHTS, ETC. E.C. TO ENSURE NEWLY METERED LOAD OF EACH CIRCUIT DOES NOT EXCEED 1600W. PROVIDE ADDITIONAL CIRCUITS FROM SIMILAR PANEL FOR LOADS THAT EXCEED THIS LIMIT.

SPARE CIRCUITS, IDF RECEPTACLES AND TV MONITOR RECEPTACLES

A. IN ADDITION TO ITEM(S) BELOW AND IN ADDITION TO ALL OTHER ELECTRICAL WORK SHOWN ON DRAWINGS, PROVIDE A TOTAL OF TWO (2) SPARE BRANCH CIRCUITS (INCLUDING NEW 1" CONDUIT PER CIRCUIT AND LABOR TO INSTALL CONDUIT, WIRE, AND TO MAKE FINAL CONNECTION), EACH UP TO 100 FEET FROM THE RESPECTIVE SOURCE PANELBOARD FOR FUTURE USE OR ADDITIONAL WORK AS DIRECTED BY KROGER. ASSUME EACH CIRCUIT SHALL BE 120V/20A/1P, BUT FIELD VERIFY EACH.

B. IN ADDITION TO ALL OTHER ELECTRICAL WORK SHOWN ON DRAWINGS, PROVIDE ONE (1) DUPLEX RECEPTACLE EACH, FOR UP TO TWO (2) TELEVISION MONITORS THAT WILL BE INSTALLED AT VARIOUS LOCATIONS THROUGHOUT THE FACILITY AS REQUIRED. PROVIDE 20A/120V BRANCH CIRCUIT CONDUIT, WIRING AND HOME-RUNS TO NEAREST NORMAL GENERAL POWER PANELBOARD THAT HAS AVAILABLE POLE SPACE & BREAKERS. UP TO TWO (2) MONITORS MAY BE CONNECTED TO THE SAME CIRCUIT. DETERMINE EXACT LOCATIONS IN FIELD.

GENERAL POWER NOTES

A. REFER TO EQUIPMENT SCHEDULES ON SHEET E6.2 FOR MOUNTING HEIGHTS AND ADDITIONAL INFORMATION. SEE DETAILS ON E5-SERIES DRAWINGS WHERE APPLICABLE.

B. PROVIDE 10 FEET OF FLEXIBLE CONDUIT FOR REFRIGERATED CASES SERVED FROM WALL JUNCTION BOXES AND 6 FEET FOR ISLAND REFRIGERATED CASES FOR CONNECTION TO CASES BY THE FIXTURING ELECTRICAL CONTRACTOR.

C. ALL WALL MOUNTED OUTLETS SERVING REFRIGERATED CASES WITH RETURN AIR PLENUM ABOVE SHALL BE ACCESSIBLE (WITH ALL WIRING PLENUM RATED AS/IF APPLICABLE).

D. CIRCUITS PULLED THRU RACEWAYS SHALL BE 120V UNLESS INDICATED OTHERWISE.

E. WHERE MORE THAN (1) ELECTRICAL LOAD IS INDICATED AT AN OUTLET, PROVIDE A SEPARATE CIRCUIT FROM THE ELECTRIC PANEL FOR EACH LOAD.

F. ROUTE ALL GLASS DOOR ANTI-SWEAT CIRCUIT HOME-RUNS THROUGH THE PMAC PANEL LOCATED AT THE SOURCE PANELBOARD. ORIGINATE ALL CASE ANTI-SWEAT HEATER CIRCUITS FROM PANELBOARD(S) EXCLUSIVELY USED FOR ANTI-SWEAT HEATER CIRCUITS AND NOT REQUIRING ACCESS BY STORE PERSONNEL.

G. ORIGINATE THE FOLLOWING CIRCUITS FROM PANELBOARD(S) NOT REQUIRING ACCESS BY STORE PERSONNEL: CASE FANS AND COMBINATION CASE FANS/ANTI-SWEAT HEATERS.

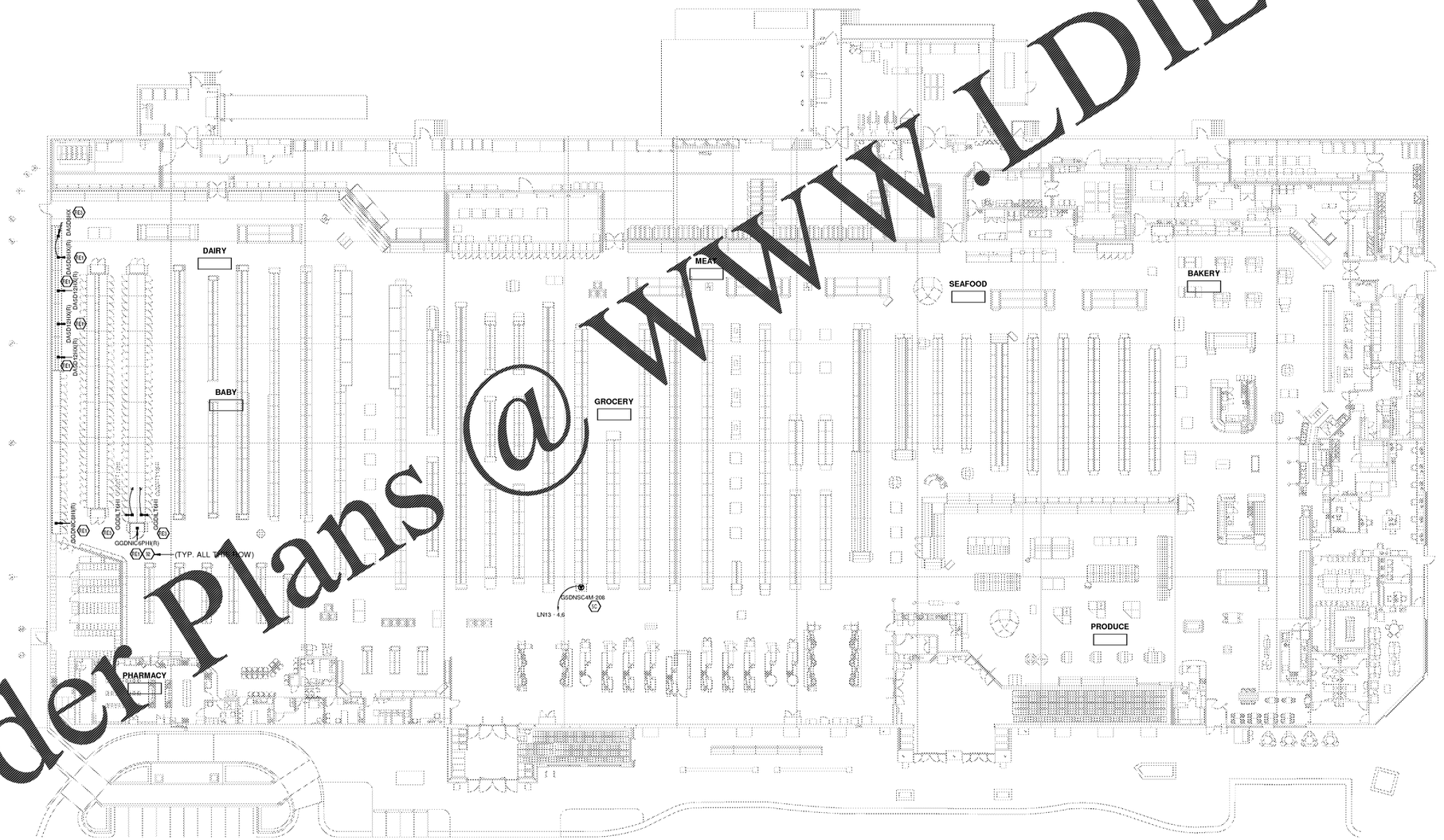
H. E.C. SHALL MAKE FINAL TERMINATIONS AT BOTH ENDS OF EACH WIRE/CABLE AS APPLICABLE FOR DEFROST. PROVIDE SUFFICIENT SLACK AT BOTH ENDS TO ALLOW FOR SERVICE LOOPS AND TO FACILITATE PROPER TERMINATIONS. ELSEWHERE, INCLUDING POWER WIRING SHOWN ON OTHER DRAWING SHEETS, ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED TERMINATIONS.

I. REGARDLESS OF WHERE JB's ARE SHOWN ON DRAWINGS, FEED CASES FROM WALL WHERE CASES ARE LOCATED AGAINST A WALL. INSTALL WALL OUTLET/JUNCTION BOXES FOR SUCH CASES SO THAT BOTTOMS OF BOXES ARE TWO (2) INCHES ABOVE TOP OF RESPECTIVE CASE (FIELD VERIFY).

J. SEE DETAIL "F" ON SHEET E6.2 FOR SPECIAL CIRCUITING AND DIMENSIONING REQUIREMENTS THAT APPLY TO REFRIGERATED CASE EQUIPMENT.

K. FEC IS RESPONSIBLE FOR ALL NEC REQUIRED LOCAL DISCONNECTING MEANS (NOT FURNISHED WITH EQUIPMENT OR BY KROGER) FOR A COMPLETE INSTALLATION. PROVIDE ALL DISCONNECTING PER NEC 422.31.

L. INSTALL (1) KROGER-FURNISHED WATTSTOPPER FS-705 OCCUPANCY SENSOR, MOUNTED ATOP EACH DOOR CASE, FOR EVERY (2) GLASS-DOOR CASES. DO NOT INSTALL ON CASES LOCATED ALONG A WALL OR ON GLASS-DOOR "END CAPS". REFER TO "KROGER INSTALLATION SPECIFICATIONS FOR WATT STOPPER MOTION SENSORS ON HUSSMANN CASES" FOR ADDITIONAL INFORMATION.



1 ELECTRICAL POWER PLAN AND DETAILS
1/16" = 1'-0"

2" REFERENCE LINE

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333 S. TAMIAMI TRAIL, STE. 403
VENICE, FL 34285

SEAL

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CONSULTANT

CONSTRUCTION FOR:

A REMODEL OR NEW CONSTRUCTION FOR:

KROGER GA-388

564 CROSSTOWN DRIVE PEACHTREE CITY, GA

PROJECT KROGER REGION

12-21-2018

DATE CONSTRUCTION SET

ELECTRICAL POWER PLAN AND DETAILS

SHEET TITLE

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 20995
CAD DWG FILE:
DRAWN BY: JAD
CHK'D BY: JAT

E1.3

SHEET NO