NOTE:
ALL 125 VOLT, SINGLE PHASE, 15 AND 20 AMP RECEPTACLES INSTALLED IN COMMERCIAL KITCHENS REQUIRE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION PER NEC 210.8(B)(2).

NOTE:
ALL 125 VOLT, SINGLE PHASE, 15 AND 20 AMP RECEPTACLES INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF ALL SINKS REQUIRE GFI PROTECTION PER NEC 210.8(B)(5).

NOTE:
ONLY SURFACE MOUNTED CONDUIT PERMITTED IN THE DELI AND BAKERY PREP AREAS SHALL BE ON THEIR COOLER AND FREEZER WALLS AND CEILINGS. SEE ESD-26.

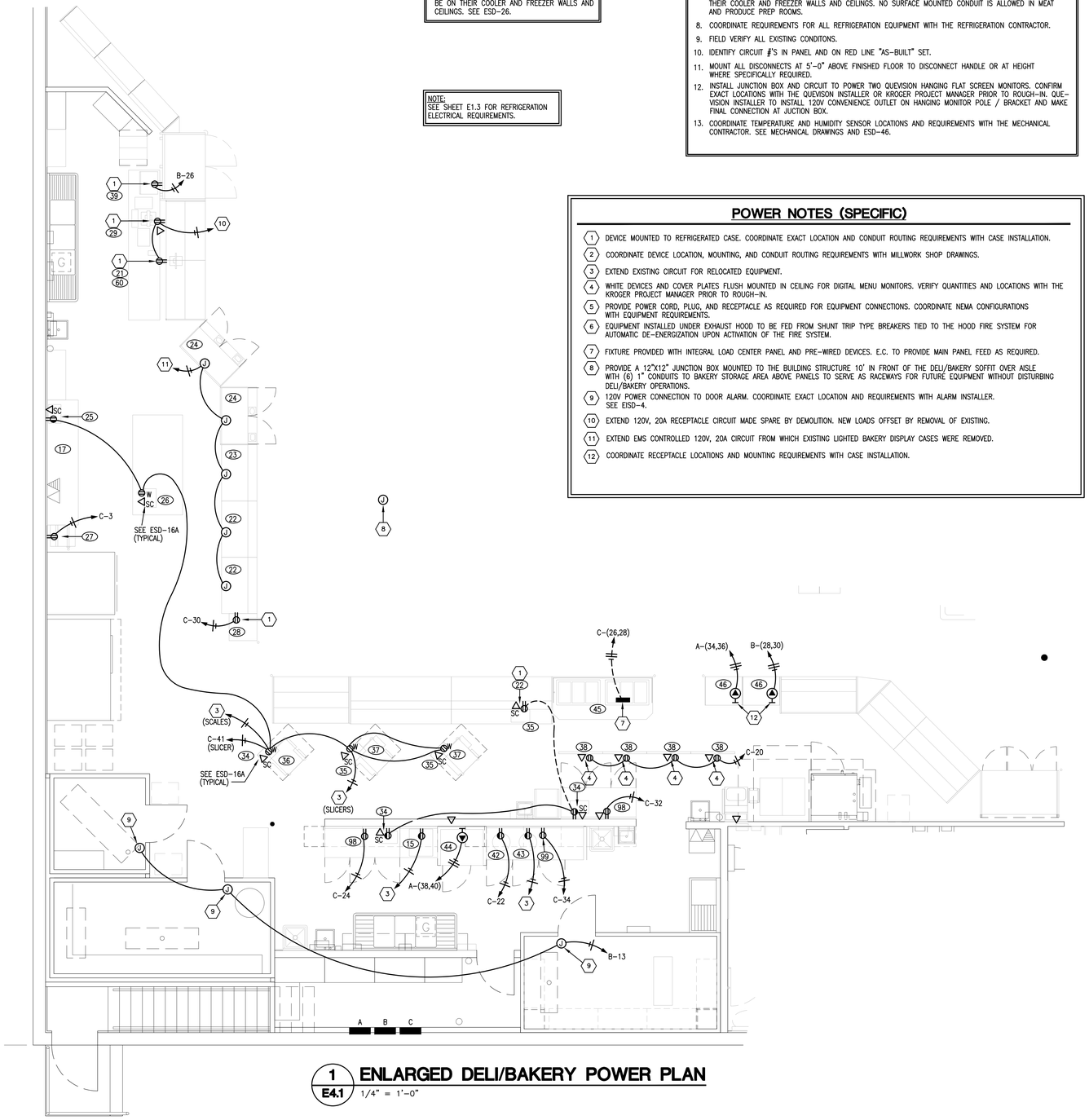
NOTE:
SEE SHEET E1.3 FOR REFRIGERATION ELECTRICAL REQUIREMENTS.

POWER NOTES (GENERAL)

1. (XX) – REFER TO KEY NOTE ON SHEETS E6.2 FOR EQUIPMENT CONNECTIONS, MOUNTING HEIGHTS, ETC.
2. PROVIDE ORANGE RECEPTACLE FOR ISOLATED GROUND EQUIPMENT WITH NAMEPLATE "FOR COMPUTERIZED EQUIPMENT ONLY".
3. SEE SPECIFICATIONS FOR INFORMATION ON KROGER DIRECT BUY PROGRAM.
4. ALL ELECTRICAL CONDUITS IN THE SALES AREA DESCENDING FROM ROOF FRAMING TO EITHER LOW WALLS OR EQUIPMENT SHOULD BE COORDINATED AND GROUPED TOGETHER WITH OTHER MECHANICAL PIPES.
5. ALL JUNCTION BOXES (J) ARE 120V UNLESS INDICATED OTHERWISE.
6. RUN CONDUITS OUTSIDE INSULATED WALL PANELS, STUB THRU TO OUTLET BOXES INSIDE PREP ROOMS.
7. ONLY SURFACE MOUNTED CONDUIT PERMITTED IN THE DELI AND BAKERY PREP AREAS SHALL BE ON THEIR COOLER AND FREEZER WALLS AND CEILINGS. NO SURFACE MOUNTED CONDUIT IS ALLOWED IN MEAT AND PRODUCE PREP ROOMS.
8. COORDINATE REQUIREMENTS FOR ALL REFRIGERATION EQUIPMENT WITH THE REFRIGERATION CONTRACTOR.
9. FIELD VERIFY ALL EXISTING CONDITONS.
10. IDENTIFY CIRCUIT #'S IN PANEL AND ON RED LINE "AS-BUILT" SET.
11. MOUNT ALL DISCONNECTS AT 5'-0" ABOVE FINISHED FLOOR TO DISCONNECT HANDLE OR AT HEIGHT WHERE SPECIFICALLY REQUIRED.
12. INSTALL JUNCTION BOX AND CIRCUIT TO POWER TWO QUEVISION HANGING FLAT SCREEN MONITORS. CONFIRM EXACT LOCATIONS WITH THE QUEVISON INSTALLER OR KROGER PROJECT MANAGER PRIOR TO ROUGH-IN. QUE-VISION INSTALLER TO INSTALL 120V CONVENIENCE OUTLET ON HANGING MONITOR POLE / BRACKET AND MAKE FINAL CONNECTION AT JUCTION BOX.
13. COORDINATE TEMPERATURE AND HUMIDITY SENSOR LOCATIONS AND REQUIREMENTS WITH THE MECHANICAL CONTRACTOR. SEE MECHANICAL DRAWINGS AND ESD-46.

POWER NOTES (SPECIFIC)

1. DEVICE MOUNTED TO REFRIGERATED CASE. COORDINATE EXACT LOCATION AND CONDUIT ROUTING REQUIREMENTS WITH CASE INSTALLATION.
2. COORDINATE DEVICE LOCATION, MOUNTING, AND CONDUIT ROUTING REQUIREMENTS WITH MILLWORK SHOP DRAWINGS.
3. EXTEND EXISTING CIRCUIT FOR RELOCATED EQUIPMENT.
4. WHITE DEVICES AND COVER PLATES FLUSH MOUNTED IN CEILING FOR DIGITAL MENU MONITORS. VERIFY QUANTITIES AND LOCATIONS WITH THE KROGER PROJECT MANAGER PRIOR TO ROUGH-IN.
5. PROVIDE POWER CORD, PLUG, AND RECEPTACLE AS REQUIRED FOR EQUIPMENT CONNECTIONS. COORDINATE NEMA CONFIGURATIONS WITH EQUIPMENT REQUIREMENTS.
6. EQUIPMENT INSTALLED UNDER EXHAUST HOOD TO BE FED FROM SHUNT TRIP TYPE BREAKERS TIED TO THE HOOD FIRE SYSTEM FOR AUTOMATIC DE-ENERGIZATION UPON ACTIVATION OF THE FIRE SYSTEM.
7. FIXTURE PROVIDED WITH INTEGRAL LOAD CENTER PANEL AND PRE-WIRED DEVICES. E.C. TO PROVIDE MAIN PANEL FEED AS REQUIRED.
8. PROVIDE A 12"X12" JUNCTION BOX MOUNTED TO THE BUILDING STRUCTURE 10' IN FRONT OF THE DELI/BAKERY SOFFIT OVER AISLE WITH (6) 1" CONDUITS TO BAKERY STORAGE AREA ABOVE PANELS TO SERVE AS RACEWAYS FOR FUTURE EQUIPMENT WITHOUT DISTURBING DELI/BAKERY OPERATIONS.
9. 120V POWER CONNECTION TO DOOR ALARM. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ALARM INSTALLER. SEE EISD-4.
10. EXTEND 120V, 20A RECEPTACLE CIRCUIT MADE SPARE BY DEMOLITION. NEW LOADS OFFSET BY REMOVAL OF EXISTING.
11. EXTEND EMS CONTROLLED 120V, 20A CIRCUIT FROM WHICH EXISTING LIGHTED BAKERY DISPLAY CASES WERE REMOVED.
12. COORDINATE RECEPTACLE LOCATIONS AND MOUNTING REQUIREMENTS WITH CASE INSTALLATION.



1 ENLARGED DELI/BAKERY POWER PLAN
E4.1 — 1/4" = 1'-0"

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A REMODEL FOR:
KROGER R-215
7480 LEE HWY
FAIRLAWN, VA

PROJECT KROGER MID-ATLANTIC

6-1-2020
DATE CONSTRUCTION SET

ELECTRICAL
ENLARGED
POWER PLANS
SHEET TITLE

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 20201
CAD DWG FILE: R-215 E4.1
DRAWN BY: WSM
CHK'D BY: SWH

E4.1
SHEET NO.