

CONSULTANT

A REMODEL FOR:
KROGER GA-214
3139 US HWY 278, N.E.
COVINGTON, GA

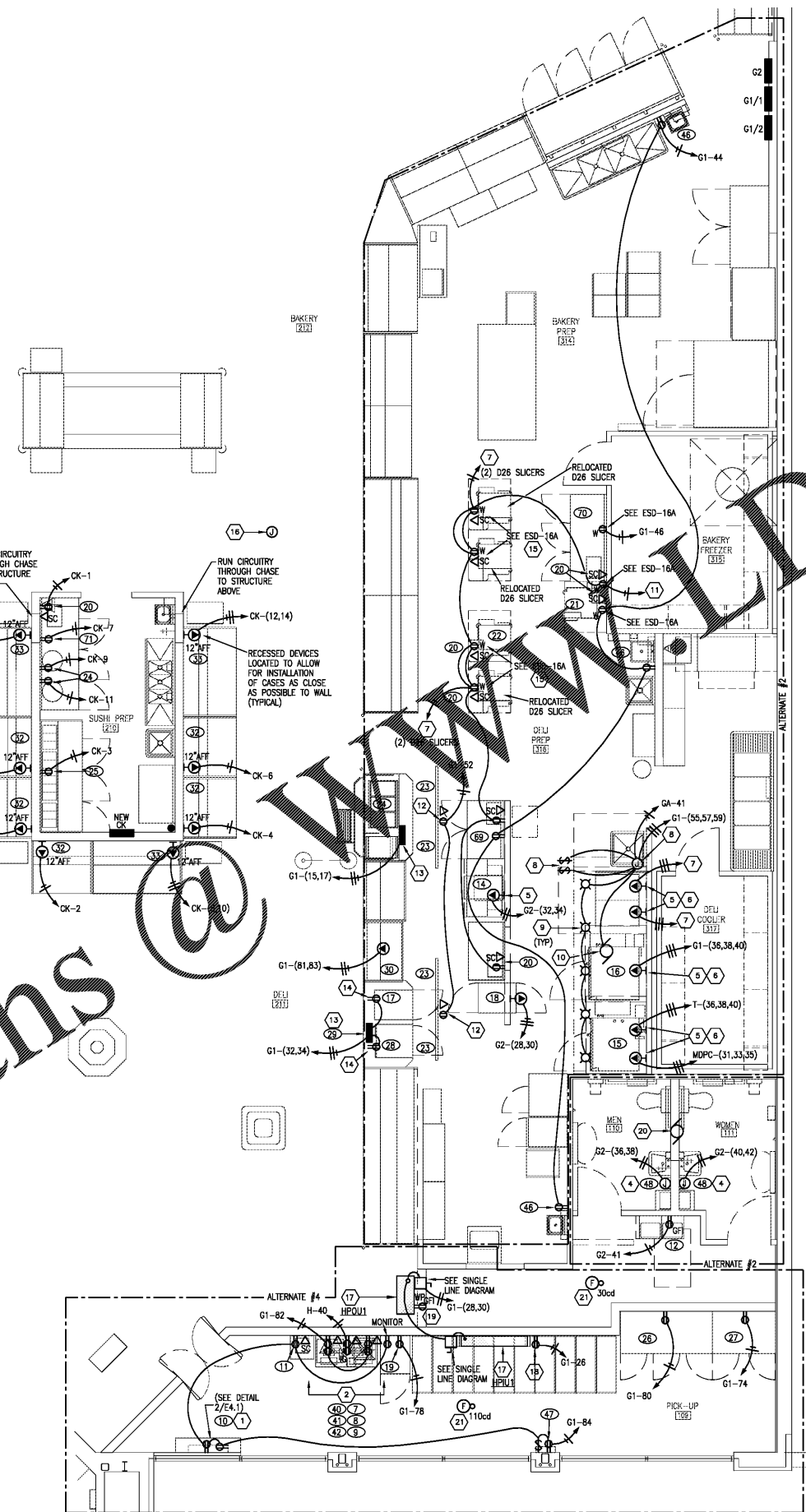
PROJECT: KROGER ATLANTA
DATE: 04-01-2019
CONSTRUCTION SET

ELECTRICAL ENLARGED POWER PLANS

NO.	DATE	DESCRIPTION

PROJECT NO: 19085
C/DWG FILE: GA-214 EA.1
DRAWN BY: WSM
C/DWG BY: HCK

E4.1
SHEET NO.



THE FOLLOWING TO BE PRICED AS ALTERNATES:
ALTERNATE #1 - ALL WORK IN DELI PREP AREA
ALTERNATE #2 - ALL WORK IN FRONT RESTROOMS
ALTERNATE #3 - ALL WORK IN REAR RESTROOMS
ALTERNATE #4 - ALL WORK IN "PICK-UP" AREA
ALTERNATE #5 - ALL WORK FOR REFRIGERANT LEAK DETECTION SYSTEM

POWER NOTES (GENERAL)

- (1) - REFER TO KEY NOTE ON SHEETS E6.2 FOR EQUIPMENT CONNECTIONS, MOUNTING HEIGHTS, ETC.
- PROVIDE ORANGE RECEPTACLE FOR ISOLATED GROUND EQUIPMENT WITH NAMEPLATE "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 EQUIPMENT SHOULD BE COORDINATED AND GROUPED TOGETHER WITH OTHER MECHANICAL PIPES.
- ALL JUNCTION BOXES (1) ARE 120V UNLESS INDICATED OTHERWISE.
- RUN CONDUITS OUTSIDE INSULATED WALL PANELS, STUB THRU TO OUTLET BOXES INSIDE PREP ROOMS.
- 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.
- COORDINATE REQUIREMENTS FOR ALL REFRIGERATION EQUIPMENT WITH THE REFRIGERATION CONTRACTOR.
- FIELD VERIFY ALL EXISTING CONDITIONS.
- 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.

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 SIGNS 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.

POWER NOTES (SPECIFIC)

- (1) DUPLEX RECEPTACLE MOUNTED INSIDE SECURED STORAGE UNIT AND (1) MOUNTED BELOW IT AT THE CHARGING STATION. SEE ELEVATIONS ON THIS SHEET.
- VERIFY LOCATIONS OF PICK-UP DESK EQUIPMENT PRIOR TO ROUGH-IN. SEE ELEVATIONS ON THIS SHEET.
- MOUNT RECEPTACLE AT 7'-6" AFF AND SWITCH AT 5'-6" AFF TO THE SIDE OF THE FLY ZAPPER. VERIFY LOCATION.
- VERIFY EXACT LOCATION AND MOUNTING HEIGHT OF HAND DRYERS PRIOR TO ROUGH-IN.
- PROVIDE POWER CORD, 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 FOR AUTOMATIC DE-ENERGIZATION UPON ACTIVATION OF THE FIRE SYSTEM.
- EXTEND EXISTING CIRCUIT FOR RELOCATED EQUIPMENT.
- COORDINATE HOOD CONNECTION AND WIRING REQUIREMENTS WITH THE MECHANICAL CONTRACTOR. ROOFTOP EXHAUST FAN WIRED THRU HOOD CONTROL PANEL. REFERENCE ESD-35 AND ESD-35A. SWITCHES PROVIDED WITH HOOD. PROVIDE CONNECTIONS AS REQUIRED FOR HOOD CONTROL AND ANSUL SYSTEMS.
- VAPORPROOF LIGHTING FIXTURE PROVIDED WITH HOOD. E.G. TO WIRE FIXTURES TO CONTROL PANEL AND INSTALL OWNER PROVIDED LAMPS AS REQUIRED.
- HOOD EXHAUST FAN (ON ROOF). 208V, 3PH, 1.5HP, FLA=4.7. EXHAUST SHUT-DOWN BY HOOD CONTROL SYSTEM.
- EXTEND CIRCUIT FROM WHICH EXISTING SCALES WERE REMOVED.
- 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.
- FIXTURE PROVIDED WITH INTEGRAL LOAD CENTER PANEL AND PRE-WIRED DEVICES. E.C. TO PROVIDE MAIN PANEL FEED AS REQUIRED.
- EQUIPMENT CONNECTED TO LOAD CENTER PANEL INTEGRAL TO FIXTURE. PROVIDE DEVICES AND COORDINATE LOCATION, MOUNTING, AND CONDUIT ROUTING REQUIREMENTS WITH HOT CASE INSTALLATION.
- RELOCATED EXISTING CORD DROP RECEPTACLES WHERE POSSIBLE. FIELD VERIFY.
- 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.
- COORDINATE REQUIREMENTS WITH THE MECHANICAL CONTRACTOR. SEE SINGLE LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- CONDENSATE PUMP, 120V, 280W. COORDINATE LOCATION AND REQUIREMENTS WITH THE MECHANICAL CONTRACTOR.
- PROVIDE WP, GFI RECEPTACLE TIED EXISTING ROOFTOP RECEPTACLE CIRCUIT IF NONE ARE EXISTING WITHIN 25' OF NEW HVAC UNIT. FIELD VERIFY.
- NEW EXHAUST FAN TO REPLACE EXISTING. RECONNECT TO EXISTING CIRCUIT AS REQUIRED.
- PROVIDE NEW FIRE ALARM DEVICE TIED TO EXISTING SYSTEM AS REQUIRED. NEW DEVICES TO BE SAME MANUFACTURER AND MODEL AS EXISTING. PROVIDE CABLING AND ANY ACCESSORIES NECESSARY.

2 PICK-UP ELEVATIONS
E4.1 N.T.S.

1 ELECTRICAL ENLARGED POWER PLAN
E4.1 1/4" = 1'-0"

NOTE:
ELEVATIONS FOR REFERENCE ONLY. COORDINATE DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH MILLWORK SHOP DRAWINGS AND EQUIPMENT INSTALLATION INSTRUCTIONS.

DEVICES MOUNTED IN SPACE BETWEEN STORE FRONT GLASS. ADJUST LOCATIONS AS REQUIRED. (TYPICAL)

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