

GENERAL NOTES

- SEE SHEET E0.1 FOR PROJECT GENERAL NOTES, LEGEND AND ABBREVIATIONS.
- SEE SHEET E0.1 FOR ELECTRICAL EQUIPMENT SCHEDULE.
- REFER TO SHEET E1.3.3 AND E1.3.4 FOR REFRIGERATED CASES FANS, LIGHTS AND ANTI-SWEAT CIRCUITING INFORMATION.
- CIRCUIT NUMBERS FOR EXISTING PANELS ARE BASED ON AS-BUILT DRAWING INFORMATION AND MAY BE AT VARIANCE WITH ACTUAL CONDITIONS. FIELD INVESTIGATE CIRCUITING AND MAKE ADJUSTMENTS TO CIRCUIT ASSIGNMENTS IN THE PANEL AS REQUIRED. CONNECT TO EXISTING BREAKERS IN THE PANEL AS THEY BECOME AVAILABLE DURING DEMOLITION. ALL HOMERUNS TO EXISTING PANELS ARE TO SPARE BREAKERS OR EXISTING BREAKERS MADE AVAILABLE BY DEMOLITION LOG.
- ALL EXISTING PANELBOARD, TRANSFORMERS, SWITCHES AND SWITCHBOARDS ARE SHADED GRAY. ALL NEW PANELBOARD, TRANSFORMERS, SWITCHES AND SWITCHBOARDS ARE SHADED BLACK AND/OR OTHERWISE NOTED.
- INCLUDE IN THE SCOPE OF WORK, TEMPORARY SERVICES FOR EXISTING EQUIPMENT, DEVICES AND OWNER'S EQUIPMENT THAT MUST BE TEMPORARILY RELOCATED DUE TO CONSTRUCTION PHASING. CONSIDER MOVING OWNER'S EQUIPMENT SUCH AS CHECKSTANDS, REFRIGERATED CASES, LIGHTED VALANCES ETC. TWICE. SEE THE PHASING PLAN AND COORDINATE WITH OWNER'S PROJECT MANAGER.
- COORDINATE THE EXACT LOCATIONS OF ALL EQUIPMENT WITH THE OWNER'S PROJECT MANAGER AND INSTALL PER THE REQUIREMENTS OF THE RESPECTIVE EQUIPMENT SUPPLIER/INSTALLER. CONTRACTOR TO ALLOW FOR ELECTRICAL CONNECTION/HOOK UP OF ALL HVAC, REFRIGERATION, KITCHEN AND OTHER ELECTRICALLY OPERATED EQUIPMENT SHOWN ON THE DRAWINGS.
- THE GENERAL CONTRACTOR SHALL MAINTAIN POWER TO ALL NEW AND EXISTING OPERATIONAL EQUIPMENT AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL ALLOW TEMPORARY WORKS AS AND WHERE NECESSARY.
- ALL ELECTRICAL CONDUITS IN THE SALES AREA A DESCENDING FROM ROOF FINISH TO LOWER LOW WALLS OR EQUIPMENT SHOULD BE COORDINATED AND GROUPED TOGETHER WITH OTHER MECHANICAL PIPES.
- SEE SINGLE LINE DIAGRAM ON SHEET E0.2 FOR SIZE OF DISCONNECT SWITCHES.
- SEE ESD-26 FOR WIRING METHODS IN ALL WALK-IN COOLERS, FREEZERS AND FREEZER AREAS.
- SEE MECHANICAL DRAWINGS FOR LOCATIONS OF TEMPERATURE AND HUMIDITY SENSORS. INSTALL CONDUIT PER ESD-46.
- PROVIDE WEATHERPROOF BOXES AND LIQUID-TIGHT FLEXIBLE CONDUIT TO BASES IN OR IMMEDIATELY ADJACENT TO WASHDOWN AREAS SUCH AS SEAFOOD PREP, MEAT PREP, DELI AND BAKERY PREP AREAS.
- INSTALL JUNCTION BOX AND CIRCUIT TO POWER WALK-IN COOLERS HANGING FLAT SCREEN MONITORS. CONFIRM THE LOCATION OF THE MONITOR WITH QUESTION INSTALLER OR KROGER PM BEFORE INSTALLING JUNCTION BOX. QUESTION INSTALLER TO INSTALL THE 120 VOLT CONVENIENCE OUTLET HANGING MONITOR POLE/BRACKET AND MAKE FINAL CONNECTION TO THE MONITOR.
- WHERE ELECTRICAL SERVICE PENETRES THROUGH EXTERIOR WALLS, CONTRACTOR TO COORDINATE WITH THE MECHANICAL DRAWINGS.
- ALL APPLIED DISCONNECTS ARE TO BE MOUNTED AT 5' A.F.F. UNLESS OTHERWISE NOTED.
- SEE SINGLE LINE DIAGRAM ON SHEET E0.2 FOR DISCONNECT SWITCH SIZES.
- COORDINATE THE EXACT LOCATIONS OF ALL EQUIPMENT WITH THE OWNER'S PROJECT MANAGER AND INSTALL PER THE REQUIREMENTS OF THE RESPECTIVE EQUIPMENT SUPPLIER/INSTALLER.
- CONTRACTOR TO PROVIDE ELECTRICAL CONNECTION/HOOK UP OF ALL HVAC, REFRIGERATION, KITCHEN AND OTHER ELECTRICALLY OPERATED EQUIPMENT SHOWN ON THE DRAWINGS.
- MINIMUM BRANCH CIRCUIT WIRE SIZE SHALL BE #12. INCREASE WIRE SIZE AS REQUIRED TO PROVIDE A 1.5 PERCENT VOLTAGE DROP TO THE EQUIPMENT OR LAST DEVICE ON THE CIRCUIT. WHERE INCREASED WIRE SIZE WILL NOT FIT IN THE TERMINALS OR LUGS OF THE EQUIPMENT OR DEVICE, PROVIDE PIGTAILS TO REDUCE TO #12. PROVIDE ANY JUNCTION BOXES AS REQUIRED.

KEYNOTES

- EQUIPMENT POWERED OVER ETHERNET. SEE ESD-55 FOR DETAIL.
- PROVIDE RIGID STEEL CONDUIT DROP FROM JUNCTION BOX LOCATED IN STEEL STRUCTURE ABOVE TO NEW SHELVING. COORDINATE WITH SHELVING INSTALLER AND OWNER'S PROJECT MANAGER PRIOR TO ROUGH-IN. SEE ESD-2 FOR CONDUIT DROP INSTALLATION.
- USE CORD DROP TO POWER INDICATED EQUIPMENT AS REQUIRED. SEE ESD-16D FOR SIMILAR. CORD SHALL BE WHITE.
- OUTLET FOR PRODUCE METER.
- MOUNT OUTLET IN CONDUIT. COORDINATE THE LOCATION WITH THE EQUIPMENT INSTALLER. PROVIDE CORD DROP AND CONNECTORS FOR THE BERRY CASES. CORDS SHALL BE WHITE. SEE ESD-16D.
- 3/8" - 3/4" C. USE DROP CORD AS REQUIRED. CORD SHALL BE WHITE. SEE ESD-16D FOR DETAIL.
- FLUSH MOUNT OUTLET IN BASE OF THE CASE.
- RUN NEW CIRCUIT FOR RED BOX KIOSK. OUTLET TO MATCH DEVICE PLUG. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH EQUIPMENT INSTALLER AND OWNER'S PROJECT MANAGER.
- RECEPTACLE MOUNTED ON TOP OF CASE ADJACENT TO HOSE BIBB. COORDINATE EXACT PLACEMENT WITH OWNER'S PROJECT MANAGER. SEE ESD-2 FOR SIMILAR INSTALLATION.
- INSTALL PUSHBUTTON CONTROLS FURNISHED WITH BASCART DOOR EQUIPMENT. VERIFY LOCATION WITH OWNER'S PROJECT MANAGER AND DOOR INSTALLER. PROVIDE CONTROL WIRING IN ACCORDANCE WITH DOOR MANUFACTURER'S REQUIREMENTS. SEE ASD-148A.
- PROVIDE NEW MAIN SWITCH BOARD. REFER TO SHEET E0.2 FOR ADDITIONAL INFORMATION.
- PROVIDE ONE 120V 20AMP CIRCUIT TO JUNCTION BOX AT UNDERSIDE OF JOIST FOR QUESTION FLAT SCREEN. PROVIDE CONVENIENCE RECEPTACLE TO EACH BRACKET.
- CEILING MOUNTED RECEPTACLE FOR PVM MONITOR. CONFIRM FINAL LOCATION WITH LV INSTALLER.
- MAKE CONNECTION TO BALER UNIT. DISCONNECT PROVIDED BY OWNER. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURER'S REQUIREMENTS.
- PROVIDE NEW PANEL BOARD(S) AS SHOWN. FOR ADDITIONAL INFORMATION SEE SHEET E0.2 AND RESPECTIVE PANEL SCHEDULES.
- NEW PAD MOUNTED TRANSFORMER AND SECONDARY CABINET PROVIDED BY POWER UTILITY COMPANY. PROVIDE 6" CONCRETE PAD IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS. COORDINATE ELECTRICAL SERVICE WORK, CONDUIT ROUTING AND UTILITY COMPANY REQUIREMENTS WITH UTILITY COMPANY REPRESENTATIVE OXFORD ELECTRIC DEPARTMENT - MR. MICHAEL STEVENS TEL (662) 232-2376 x 20.
- SECONDARY CONNECTION CABINET PROVIDED BY UTILITY COMPANY INSTALLED BY GC. THE CONTRACTOR TO COORDINATE WITH BOTH THE AUI AND THE UTILITY COMPANY WITH REGARD TO FINAL EQUIPMENT, NEUTRAL GROUNDING ARRANGEMENT AND SIZE PRIOR TO ROUGH-IN. PROVIDE NEW QUICK CONNECT PANEL AS SHOWN AND AS SPECIFIED. REFER TO E0.2 FOR MORE INFORMATION.
- POWER FOR SINGLE DOOR ALARM SYSTEM. REFER TO ESD-22 FOR DETAILS.
- POWER FOR EMPLOYEE ENTRY DOOR ALARM SYSTEM. REFER TO ESD-22B FOR DETAILS.
- POWER FOR GRAB AND GO ENTRY DOOR ALARM SYSTEM. REFER ESD-22C FOR DETAILS.
- POWER FOR SINGLE STOREFRONT DOOR ALARM SYSTEM. REFER ESD-22D FOR DETAILS.
- CONVENIENCE RECEPTACLE FOR SEASONAL DECORATIONS AND DISPLAYS.

KROGER
STORE #473

2013 UNIVERSITY AVENUE
OXFORD, MISSISSIPPI 38655

A DEVELOPMENT OF
THE KROGER COMPANY

naos
Naos Design
Group Of
Mississippi,
PLLC.

MARC BREETZ
ARCHITECT

645 Lakeland East Drive
Suite 101
Flowood, Mississippi 39232
(p) 303.759.5777
(f) 720.360.4281

ARCHITECT OF RECORD

d/fab
DESIGN FABRICATIONS

1100 EAST WINDMILL AVE
SUITE 100
FLOWOOD, MS 39232
TEL: 303.759.5440
FAX: 303.759.5440
WWW.DESIGNFABRICATIONS.COM

INTERIOR DECOR

Pickering
Pickering Firm, Inc.
Architectural Engineering
Planning Surveying

6775 Lenox Center Court, Suite 300
Memphis, TN 38115
901.726.8810

ENGINEER OF RECORD:
STRUCTURAL
MECHANICAL
ELECTRICAL
CIVIL ENGINEER

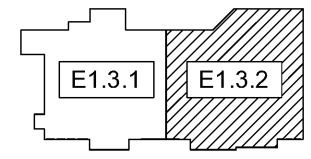
MOT
INFRASTRUCTURE SOLUTIONS

11280 CHESTER ROAD
CINCINNATI, OH 45248
TEL: 513-896-3810
LOW VOLTAGE

telgian
TELGIAN CORPORATION
10230 SOUTH 60TH PLACE
SUITE 100
PHOENIX, AZ 85044
TEL: 677.836.4426
HTTP://WWW.TELGIAN.COM
FIRE PROTECTION

ISSUE LOG

NO.	REV.	DESCRIPTION	DATE
1		PERMIT & BID SET	12/06/18



01 PARTIAL ELECTRICAL POWER PLAN EAST
SCALE: 3/32" = 1'-0"

KEY PLAN
SCALE: NOT TO SCALE

E1.3.2
PARTIAL ELECTRICAL POWER PLAN EAST

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