

ABBREVIATION	DESCRIPTION
A	AMPERE
AC	ALTERNATING CURRENT
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
AC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AT	AMPERE TRIP
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
BLDG	BUILDING
C	CONDUIT
CB	CIRCUIT BREAKER
CF	COMPACT FLUORESCENT
CKT	CIRCUIT
CL	CLOCK
CLG	CEILING
CONTR	CONTROL
CONN	CONNECTION
CR	CONTROL RELAY
CJ	COPPER
DC	DIRECT CURRENT
DISC	DISCONNECT
DM	DEMAND
DWG	DRAWING
EC	EMPTY CONDUIT
EDF	ELECTRIC DRINKING FOUNTAIN
EF	EXHAUST FAN
EMT	ELECTRICAL METALLIC TUBING
EP	EXPLOSION PROOF
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
FA	FIRE ALARM
FAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FLR	FLOOR
FLUOR	FLUORESCENT
FVNR	FULL VOLTAGE NON REVERSING
GB	GROUND BUSBAR
GF1	GROUND FAULT INTERRUPTING
GRD	GROUND
GRS	GALVANIZED RIGID STEEL
HID	HIGH INTENSITY DISCHARGE
HDA	HAND-OFF-AUTO
HSP	HORSERPOWER
HPS	HIGH PRESSURE SODIUM
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INCS	INCOMBUSTIBLE
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLTS
KVA	KILOVOLT-AMPERES
KW	KILOWATT
LC	LIGHTING CONTACTOR
LIG	LIGHTING
MAG	MAGNETIC
MBS	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTOR
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MH	METAL HALIDE
MLO	MAIN LUGS ONLY
MOUNT	MOUNTED
MTG HT	MOUNTING HEIGHT
N	NEUTRAL
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER ASSOCIATION
NF	NON FUSED
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
PC	PART CIRCUIT
PF	POWER FACTOR
PH OR #	PHASE
PIN	POST INDICATOR VALVE
PNL	PANELBOARD
RECEPT	RECEPTACLE
REF	REFERENCE
REL	RELOCATED
ROSC	RIGID GALVANIZED STEEL CONDUIT
S	SURFACE MOUNT
SCH	SCHEDULE
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SPECS	SPECIFICATIONS
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TBB	TELEPHONE BACKBOARD
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
TYP	TYPICAL
UC	UNDER COUNTER
UG	UNDERGROUND
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
UOI	UNLESS OTHERWISE INDICATED
UON	UNLESS OTHERWISE NOTED
V	VOLT
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
WITH	WITHOUT
W/O	WITHOUT
WP	WEATHERPROOF
XTMR	TRANSFORMER
30/3	30 AMPERE, 3 POLE

ELECTRICAL LEGEND	
GENERAL	
—	LIGHTING OR RECEPTACLE PANELBOARD M.H. = 6'-6" TO TOP OF PANEL
[T]	TRANSFORMER
[L]	LIGHTING CONTACTOR
[TC]	TIME CLOCK
(X)	KEYNOTE CALLOUT
A1	LETTER BY LIGHT FIXTURE INDICATES FIXTURE TYPE
HA-1	PANELBOARD AND CIRCUIT DESIGNATION
()	RACEWAY CONCEALED IN WALL OR CEILING OR EXPOSED ON STRUCTURE AS REQUIRED.
()	RACEWAY CONCEALED UNDER FLOOR OR BELOW GRADE. FOR BELOW SLAB APPLICATIONS, RUN BELOW GRAVEL.
HA2,4	HOMERUN TO PANELBOARD - LETTERS INDICATE PANEL, NUMBERS INDICATE CIRCUIT
—	CONDUIT RISER UP
—	CONDUIT RISER DOWN
—	CONDUIT STUBBED AND CAPPED
/	INDICATES #10 GROUND CONDUCTOR UON (DOUBLE TICK/SLASH INDICATES ISOLATED GROUND)
NOTE:	ANY CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES A 2 WIRE No.10 AWG CIRCUIT WITH A No.10 AWG GROUND. A GREATER NUMBER OF WIRES IS INDICATED AS FOLLOWS:
—	4 WIRE, 2 CIRCUITS & GROUND (LONGER SLASH INDICATES NEUTRAL)
—	6 WIRE, 3 CIRCUITS & GROUND, ETC. (WIRING LARGER THAN No.10 AWG SHALL BE AS NOTED)
—	PLUGMOLD. CONFIRM MOUNTING HEIGHT AND LENGTH
○	MOTOR
⊞	MAGNETIC MOTOR STARTER
⊞	COMBINATION MAGNETIC MOTOR STARTER & DISCONNECT SWITCH
[]	NONFUSIBLE SAFETY SWITCH, 30A., 3 POLE UNLESS OTHERWISE NOTED
[]	FUSIBLE SAFETY SWITCH, 30A., 3 POLE, FUSED AS INDICATED
⊙	DIRECT CONNECTION TO EQUIPMENT - NO LOCAL DISCONNECT/RECEPTACLE
o,b,c	SUBSCRIPTS o,b,c, ETC. INDICATE DEVICE AND CONTROLLER USED IN CONJUNCTION WITH EACH OTHER. THIS WILL ONLY BE USED WHERE IT IS NOT CLEARLY INDICATED BY THE CIRCUITRY.
⊙	JUNCTION BOX
⊙	CONDUIT DROP TO GONDOLA
RECEPTACLES	
⊙	DUPLEX RECEPTACLE, 20A., 120V., MH=18" UON
⊙CR	DUPLEX RECEPTACLE, 20A., 120V., MOUNTED ON JOIST FOR CORD REEL
⊞	FLOOR MOUNT RECEPTACLE, (1) DUPLEX 20A., 120V. IN FLUSH FLOOR BOX
⊙	DUPLEX RECEPTACLE, 20A., 120V., MOUNTED 4" ABOVE COUNTER OR BACKSPASH, UON
⊙	SINGLE RECEPTACLE, 20A., 120V., MH=18" UON
⊙	SPECIAL PURPOSE RECEPTACLE (TYPE AS INDICATED)
⊙	DUPLEX RECEPTACLE, 20A., 120V., GROUND FAULT INTERRUPTING, MH=18" UON
⊙	DUPLEX RECEPTACLE, 20A., 120V., GROUND FAULT INTERRUPTING, ABOVE COUNTER LEVEL
⊙	DUPLEX RECEPTACLE, 20A., 120V., GROUND FAULT INTERRUPT, WP WHILE IN USE COVER, MH=18"UON
⊙	DUPLEX RECEPTACLE, 20A., 120V., GROUND FAULT INTERRUPT, WP WHILE IN USE COVER, ABV. COUNTER LEVEL
⊙	TWO 20A., 120V DUPLEX RECEPTACLES MTD. IN A TWO GANG BOX, MH=18" UON
⊙	DUPLEX RECEPTACLE, 20A., 120V., ISOLATED GROUND, MH=18" UON
⊙	DUPLEX RECEPTACLE, 20A., 120V., ISOLATED GROUND, ABOVE COUNTER LEVEL
⊞	FLOOR MOUNT RECEPTACLE, 20A., 120V., ISOLATED GROUND
⊙	TWO 20A., 120V. ISOLATED GROUND DUPLEX RECEPTACLES
⊞	DUPLEX RECEPTACLE, 20A., 120V., ISOL. GROUND AND GROUND FAULT INTERRUPT, MH=18"UON
⊞	DUPLEX RECEPTACLE, 20A., 120V., ISOL. GROUND AND GROUND FAULT INTERRUPT, ABOVE COUNTER LEVEL
⊞	DUPLEX RECEPTACLE, 20A., 120V., ISOL. GROUND AND GROUND FAULT INTERRUPT WITH WP WHILE IN USE COVER, MH=18"UON
⊞	DUPLEX RECEPTACLE, 20A., 120V., ISOL. GROUND AND GROUND FAULT INTERRUPT, WP WHILE IN USE ABOVE COUNTER LEVEL
[]	POWER POLE
⊙	DUPLEX RECEPTACLE, 20A., 120V WITH DUAL USB CHARGE PORT. MOUNTING HEIGHT = 18" UON
LIGHTING FIXTURES	
[]	LIGHT FIXTURE, RECESSED, PENDANT OR SURFACE MOUNTED
[]	LIGHT FIXTURE ON EMERGENCY GENERATOR CIRCUIT
[]	STRIP FLUORESCENT FIXTURE, SURFACE MOUNTED
[]	STRIP FLUORESCENT FIXTURE, SURFACE MOUNTED, ON EMERGENCY GENERATOR CIRCUIT
○	LIGHT FIXTURE, RECESSED
○	LIGHT FIXTURE, RECESSED, ON EMERGENCY GENERATOR CIRCUIT.
○	LIGHT FIXTURE, PENDANT OR SURFACE MOUNTED
○	LIGHT FIXTURE, PENDANT OR SURFACE MTD., ON EMERGENCY GENERATOR CIRCUIT.
○	LIGHT FIXTURE, WALL MTD.
○	LIGHT FIXTURE, WALL MTD., ON EMERGENCY GENERATOR CIRCUIT.
○	PHOTOLUMINESCENT EXIT LIGHT, WALL MOUNTED, SHADED AREA INDICATES FACES, FURNISH DIRECTIONAL ARROWS WHERE INDICATED. REQUIRES NO POWER.
○	PHOTOLUMINESCENT DOUBLE FACE EXIT LIGHT, CEILING MOUNTED, SHADED AREA INDICATES FACES, FURNISH DIRECTIONAL ARROWS WHERE INDICATED. REQUIRES NO POWER.
○	TRACK LIGHT FIXTURE - # OF FIXTURE HEADS PER PLAN, TRACK LENGTH AS INDICATED
○	POLE MOUNTED LIGHTING FIXTURE

FIRE ALARM LEGEND	
[]	FIRE ALARM CONTROL PANEL, MOUNT TOP OF PANEL @ 6'-0"
[]	FIRE ALARM REMOTE ANNUNCIATOR, MOUNT TOP OF PANEL @ 6'-0"
[]	FIRE ALARM PULL STATION, MOUNT AT 48" AFF, UON (ON MARLITE COVERED WALLS, MOUNT AT 42" AFF)
[]	COMBINATION STROBE LIGHT AND HORN, WALL MOUNTED AT 80" AFF. NUMBER INDICATES CANDELLA RATING.
[]	STROBE LIGHT ONLY, WALL MOUNTED AT 80" AFF NUMBER INDICATES CANDELLA RATING.
[]	COMBINATION STROBE LIGHT AND HORN MOUNTED ON CEILING OR BOTTOM OF STRUCTURE. NUMBER INDICATES CANDELLA RATING.
[]	STROBE LIGHT IN OPEN AREA MOUNTED MOUNTED ON CEILING OR BOTTOM OF STRUCTURE. NUMBER INDICATES CANDELLA RATING.
[]	SMOKE DETECTOR, CEILING MOUNTED
[]	HEAT DETECTOR, CEILING MOUNTED
[]	DUCT MOUNTED SMOKE DETECTOR
[]	FIRE ALARM CONNECTION TO FLOW SWITCH (M.H. AS REQ'D)
[]	FIRE ALARM CONNECTION TO VALVE WITH TAMPER SWITCH
[]	RELAY (MOUNTING HEIGHT AS REQUIRED)
[]	RELAY MODULE
[]	TEST STATION
[]	FIRE ALARM CONNECTION TO PRESSURE SWITCH
[]	MONITOR MODULE
[]	BELL

SECURITY LEGEND	
[]	PREMISE ALARM J-BOX, COORDINATE LOCATION AND TYPE WITH ALARM INSTALLER. SEE DETAILS ESD-22.
[]	DOOR CONTACT
[]	REMOTE SECURITY SOUNDER. FLUSH MOUNTED IN CEILING OR IN JOIST SPACE.
[]	MOTION SENSOR
[]	SECURITY SYSTEM MONITOR DEVICE
[]	TAMPER SWITCH
[]	SILENT ALARM SWITCH
[]	CONTACT SWITCH
[]	SECURITY KEYPAD. VERIFY EXACT LOCATION WITH OWNER'S PROJECT MANAGER.

TELECOMMUNICATIONS LEGEND	
◀(2/1)	1 TELEPHONE/DATA OUTLET WITH 3/4" C. STUBBED 6" ABOVE CEILING, OR TO JOIST, M.H. = 1'-6" AFF UON. PROVIDE 1 DATA AND 1 TELEPHONE JACK UNLESS NOTED OTHERWISE. NUMERAL INDICATES QUANTITY OF DATA JACKS. SECOND NUMERAL INDICATES QUANTITY OF TELEPHONE JACKS.
⊞(2/1)	1 FLOOR MOUNTED TELEPHONE/DATA OUTLET WITH 3/4" C. STUBBED 6" ABOVE CEILING UON. PROVIDE 1 DATA AND 1 TELEPHONE JACK UNLESS NOTED OTHERWISE. FIRST NUMERAL INDICATES QUANTITY OF DATA JACKS. SECOND NUMERAL INDICATES QUANTITY OF TELEPHONE JACKS.
◀(2)	1 TELEPHONE OUTLET WITH 3/4" C. STUBBED 6" ABOVE CEILING, OR TO JOIST, M.H. = 1'-6" AFF UON. PROVIDE 1 TELEPHONE JACK UNLESS NOTED OTHERWISE. NUMERAL INDICATES QUANTITY OF TELEPHONE JACKS.
◀(2)	1 WALL TELEPHONE OUTLET WITH 3/4" C. STUBBED 6" ABOVE CEILING, OR TO JOIST, M.H. 54" UON. PROVIDE 1 TELEPHONE JACK UNLESS NOTED OTHERWISE. NUMERAL INDICATES QUANTITY OF TELEPHONE JACKS.
[]	DATA OUTLET WITH 3/4" C. STUBBED 6" ABOVE CEILING, OR TO JOIST, M.H. = 1'-6" AFF UON. PROVIDE 1 DATA JACK UNLESS NOTED OTHERWISE. NUMERAL INDICATES QUANTITY OF DATA JACKS.
[]	CABLE OUTLET WITH 1" STUBBED 6" ABOVE CEILING OR TO JOIST, M.H. = 1'-6" UON

SWITCHES	
[]	SINGLE POLE SWITCH
[]	THREE WAY SWITCH
[]	KEY OPERATED SWITCH
[]	MOTOR RATED SWITCH
[]	SWITCH WITH PILOT LIGHT
[]	TIMER SWITCH, MH=54" UON, WAITSTOPPER P/N TS-400-1
[]	THREE WAY TIMER SWITCH, MH=54" UON, WAITSTOPPER P/N TS-400-1
[]	WALL MOUNTED MOTION SENSOR - WAITSTOPPER P/N PW-100 (SUPPLIED BY OWNER) MH=48" UON
[]	WALL MOUNTED MOTION SENSOR - WAITSTOPPER P/N PW-200 (SUPPLIED BY OWNER) MH=48" UON
[]	ONE WAY CEILING MOUNTED LIGHTING SENSOR WITH SWITCHPACK MOUNTED ABOVE CEILING CONNECT SENSOR TO SWITCHPACK WITH #18 AWG CLASS 2 CONDUCTORS. WAITSTOPPER P/N WT-600 (SUPPLIED BY OWNER)
[]	TWO WAY LIGHTING SENSOR 12'-6" AFF OR AT CEILING WITH SWITCHPACK MOUNTED ON BAR JOIST. CONNECT SENSOR TO SWITCHPACK WITH #18 AWG CLASS 2 CONDUCTORS. WAITSTOPPER P/N WT-1100 (SUPPLIED BY OWNER)
[]	TWO WAY LIGHTING SENSOR 12'-6" AFF OR AT CEILING WITH SWITCHPACK MOUNTED ON BAR JOIST. CONNECT SENSOR TO SWITCHPACK WITH #18 AWG CLASS 2 CONDUCTORS. WAITSTOPPER P/N WT-2200 (SUPPLIED BY OWNER)
[]	TWO WAY LIGHTING SENSOR 15'-6" AFF. OR AT CEILING WITH SWITCHPACK MOUNTED ON BAR JOIST OR ABOVE CEILING. CONNECT SENSOR TO SWITCHPACK WITH #18 AWG CLASS 2 CONDUCTORS. WAITSTOPPER P/N WT-2250 (SUPPLIED BY OWNER)
[]	ONE WAY ANGLE OCCUPANCY SENSOR. WAITSTOPPER P/N FS-705 (SUPPLIED BY OWNER)
[]	LIGHT LEVEL SENSOR

PROJECT GENERAL NOTES


- THE WORK DEPICTED ON THE DRAWINGS IS DIAGRAMMATIC. HARMONIZE THE WORK WITH THAT OF OTHER TRADES SO INTERFERENCE AMONG CONDUITS, EQUIPMENT, DUCTS, PIPING, ARCHITECTURAL AND STRUCTURAL WORK WILL BE AVOIDED.
- 20 AMP BRANCH CIRCUITS CONDUCTORS SHALL BE #12 A.W.G. U.O.I. IF CIRCUIT LENGTH EXCEEDS RESPECTIVE LENGTH INDICATED BELOW. CONTRACTOR TO PROVIDE LARGER CONDUCTORS AND RESPECTIVE CONDUIT/RACEWAY SIZE TO MEET ALL NEC REQUIREMENTS. WHERE INCREASED WIRE SIZE WILL NOT FIT IN THE TERMINALS OR LUGS OF THE EQUIPMENT OR DEVICE, PROVIDE DIGITALS TO REDUCE TO #12. PROVIDE ANY JUNCTION BOXES AS REQUIRED:
 - FOR 120V/20A BRANCH CIRCUITS
 - 0'-100' BRANCH PANEL TO FARTHEST OUTLET OR DEVICE: #12 WIRE.
 - 101'-200' BRANCH PANEL TO FARTHEST OUTLET OR DEVICE: #10 WIRE.
 - 201'-300' BRANCH PANEL TO FARTHEST OUTLET OR DEVICE: #8 WIRE.
 - 301'-400' BRANCH PANEL TO FARTHEST OUTLET OR DEVICE: #6 WIRE.
 - 401'-500' BRANCH PANEL TO FARTHEST OUTLET OR DEVICE: #4 WIRE.
 - 501'-600' BRANCH PANEL TO FARTHEST OUTLET OR DEVICE: #3 WIRE.
 - 601'-700' BRANCH PANEL TO FARTHEST OUTLET OR DEVICE: #2 WIRE.
- PROVIDE A 9 GA. GALVANIZED PULLWIRE OR PULL ROPE/CORD THAT IS 200' TEST STRENGTH IN EACH EMPTY RACEWAY OVER ONE (1) END.
- PROVIDE GROUNDING IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (N.E.C.) ARTICLE 250.
- EMS CONTRACTOR SHALL BE AN ENERGY MANAGEMENT SYSTEMS SUBCONTRACTOR HIRED BY THE GENERAL CONTRACTOR AND/OR HIS ELECTRICAL SUBCONTRACTOR FOR THE INSTALLATION OF ALL FIRE ALARM SYSTEMS, SECURITY ALARM SYSTEMS, AND ENERGY MANAGEMENT SYSTEMS. THE ASSOCIATED CONTROL PANELS AND ESTABLISHMENT OF ALL MONITORING FOR THESE SYSTEMS MUST BE IN COMPLETE WORKING ORDER. ADVANCE TESTING, ADJUSTMENTS AND SECURING OF ALL APPROVALS BY LOCAL AND STATE BUILDING OFFICIALS AND FIRE MARSHALS MUST BE COMPLETED FOUR (4) WEEKS AFTER THE START OF FIXTURING/INSTALLATION OF REFRIGERATED CASES, SHELVING, PREPARATION EQUIPMENT, AND OTHER FIXTURES).
- EMS CONTRACTOR SHALL WORK WITH OWNER'S ENGINEER, ENERGY MANAGEMENT SYSTEMS LEADER AND/OR OTHER DESIGNATED INDIVIDUALS FOR WORK TO ASSURE THAT CURRENT STANDARDS ARE BEING MET.
- GENERAL BUILDING CONTRACTOR AND/OR HIS ELECTRICAL SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL FIRE ALARM SYSTEMS, SECURITY ALARM SYSTEMS, AND ENERGY MANAGEMENT SYSTEMS. THE ASSOCIATED CONTROL PANELS AND ESTABLISHMENT OF ALL MONITORING FOR THESE SYSTEMS MUST BE IN COMPLETE WORKING ORDER. ADVANCE TESTING, ADJUSTMENTS AND SECURING OF ALL APPROVALS BY LOCAL AND STATE BUILDING OFFICIALS AND FIRE MARSHALS MUST BE COMPLETED FOUR (4) WEEKS AFTER THE START OF FIXTURING/INSTALLATION OF REFRIGERATED CASES, SHELVING, PREPARATION EQUIPMENT, AND OTHER FIXTURES).
- ALL ELECTRICALLY OPERATED EQUIPMENT LOCATED UNDER EXHAUST HOODS MUST BE CONNECTED TO A SHUNT TRIP DEVICE OR CONTACTOR. SEE EQUIPMENT SCHEDULE FOR OWNER'S PROVIDED LIST OF THESE ITEMS ALONG WITH KITCHEN EQUIPMENT PANELBOARD SCHEDULES.
- PROVIDE ALL BRANCH CIRCUIT WIRING AND RACEWAYS TO ALL FIXTURES, DEVICES AND EQUIPMENT TO CONNECT THEM TO THE CIRCUITS INDICATED.
- ALL CONDUIT AND CABLE DROPS IN THE SALES AREA FROM THE CEILING, JOIST SPACE OR ROOF TO LOW WALLS OR EQUIPMENT SHALL BE COORDINATED AND GROUPED TOGETHER WITH OTHER PIPING, ETC.
- COORDINATE THE MOUNTING OF ALL TRACK AND MONOPOINT FIXTURES WITH THE DECOR PROVIDER PRIOR TO ROUGH-IN.
- WIRE FOR BRANCH CIRCUITS AND SUBFEEDERS IS TO BE COPPER UNLESS OTHERWISE NOTED.
- SEE SHEETS ES.1, ES.1.1 AND ES.1.2 FOR ELECTRICAL STANDARD DETAILS "ESD'S" AND ELECTRICAL INSTALLATION STANDARD DETAILS "ESD'S".
- ALL HORIZONTAL RUNS OF CONDUIT AND CABLE SHALL BE RUN AT THE TOP CORNER OF THE BAR JOISTS.
- SEE EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION ON EQUIPMENT.
- CIRCUIT NUMBERS FOR CIRCUITS TO EXISTING PANELS ARE FOR CIRCUITS MADE AVAILABLE DURING DEMOLITION. CIRCUIT NUMBERS 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 PANELS AS REQUIRED.
- THE CONTRACTOR SHALL TRACE ALL EXISTING BRANCH CIRCUITS AND FEEDERS. REMOVE ALL INACTIVE CIRCUIT WIRING AND MARK THE BREAKER AS SPARE. PROVIDE NEW CIRCUIT CARDS IN ALL OF THE EXISTING PANELS AND LABEL DEVICES IN SWITCHBOARD CORRECTLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING FINAL CONNECTIONS TO ALL OWNER FURNISHED, REFRIGERATION AND MECHANICAL EQUIPMENT AS REQUIRED.
- PROVIDE A WEATHERPROOF JUNCTION BOX FED FROM UNDERFLOOR WITH CONDUCTORS IN LIQUID-TIGHT CONDUIT TO CASES IN OR IMMEDIATELY ADJACENT TO WASH DOWN AREAS SUCH AS SEAFOOD, MEAT, DELI AND BAKERY PREP AREAS.
- THE ELECTRICAL CONTRACTOR SHALL LABEL ALL NEW, RELOCATED AND EXISTING SWITCHES, RECEPTACLES, OUTLETS AND EQUIPMENT CONNECTIONS. THE LABEL SHALL BE SIMILAR TO A P-TOUCH WHITE LABEL. THE LABEL SHALL HAVE THE PANEL AND CIRCUIT NUMBER. TAPE SHALL BE 3/8" WIDE WITH 18 POINT BLOCK, ARIAL, BOLD CHARACTERS.
- THE CONTRACTOR SHALL UPDATE ALL SWITCH BOARD AND PANEL LEGEND CARDS AND LABELING AT THE END OF CONSTRUCTION TO REFLECT THE "AS BUILT" CONDITIONS



KROGER
STORE #473

2013 UNIVERSITY AVENUE
OXFORD, MISSISSIPPI 38655

A DEVELOPMENT OF THE KROGER COMPANY




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



CDS
COMMERCIAL DESIGN SYSTEMS, INC.

1925 SW GALLEREA DRIVE
SHERWOOD, OREGON 97140
503.855.7000 (p)503.825.8902

INTERIOR DESIGNER



Pickering
Pickering Firm, Inc.
Architect - Engineering
Planning - Surveying

6775 Lenox Center Court, Suite 300
Memphis, TN 38115
(901) 726-0810

ENGINEER OF RECORD:
STRUCTURAL
MECHANICAL
ELECTRICAL
CIVIL ENGINEER



V-SOFT
INFRASTRUCTURE

11280 CHESTER ROAD
CINCINNATI, OH 45244
T: 513-908-3819
LOW VOLTAGE



telgian
TELGIAN CORPORATION
10230 SOUTH 60TH PLACE
SUITE 100
PHOENIX, AZ 85044
T: (677) 836-4426
HTTP://WWW.TELGIAN.COM
FIRE PROTECTION

ISSUE LOG			
NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/06/18
2	-	BID SET	03/21/19

JOB: 2019041 SCALE: AS SHOWN

SHEET NO.

E0.1

ELECTRICAL SYMBOLS & PROJECT GENERAL NOTES

COPYRIGHT © 2018 NAOS DESIGN GROUP OF MISSISSIPPI, PLLC. THESE DRAWINGS, OR PARTS THEREOF, MAY NOT BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF NAOS DESIGN GROUP OF MISSISSIPPI, PLLC.