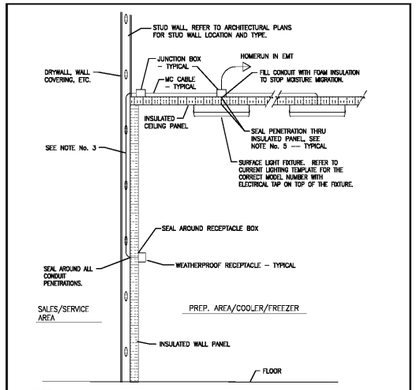
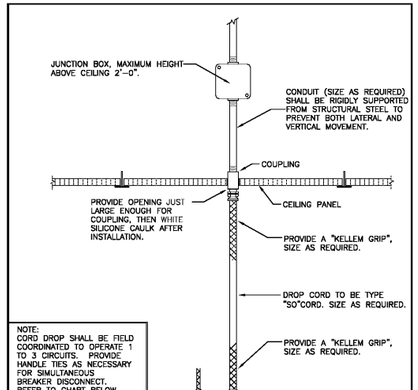


NOTES:

1. EXPOSED SURFACE MOUNTED CONDUITS WILL NOT BE PERMITTED IN ANY PREP. ROOMS, COOLERS OR FREEZERS.
2. ALL CONDUITS TO STAB THRU PREFABRICATED INSULATED PANEL TO COVERED IN-USE WEATHERPROOF RECEPTACLE WITHIN.
3. MC CABLE PERMITTED IN WALL CAVITY THAT IS ACCESSIBLE FOR FUTURE REWORK OF RECEPTACLES. INSTALL WIRING IN ACCORDANCE WITH SPEC. SECTION 26 05 19. EMT TO BE USED IN ALL WALLS WHERE INACCESSIBLE IN FUTURE AND WITHOUT STUD WALL. SURFACE MOUNTED CONDUIT ON PREFAB PANELS EXPOSED IN BACK ROOM PROTECTED BY CONCRETE CURB.
4. LIGHTING ELECTRICAL FEED THRU TOP MOUNTED JUNCTION BOX AND FIRST FIXTURE THEN FIXTURE TO FIXTURE VIA CONDUIT MOUNTED ON TOP OF PREFABRICATED INSULATED PANEL. REPEAT AS REQUIRED FOR EACH ADDITIONAL LIGHT FIXTURE OR LIGHT FIXTURE ROW.
5. SEAL AROUND ALL RECEPTACLES AND ALL ELECTRICAL PENETRATIONS THRU INSULATED PANELS WITH CLEAR SILICONE CAULK. SEAL ON BOTH SIDES.

CONDUIT INSTALL. FOR AREAS WITH PREFAB. INSULATED PANEL CEILING	DATE: 11/10/16 SCALE: NONE DRAWN: ZAW
MASTER SPECIFICATION DETAIL	ESD–26



NOTE:
CORD DROP SHALL BE FIELD COORDINATED TO OPERATE 1 TO 3 CIRCUITS. PROVIDE HANDLE TIES AS NECESSARY FOR SIMULTANEOUS BREAKER DISCONNECT. REFER TO CHART BELOW FOR SO TYPE.

1 CIRCUIT, 1 TO 2 DEVICES: 3 WIRE SO, (1) DUPLEX.

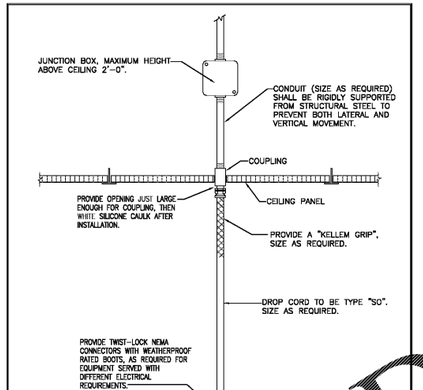
1 CIRCUIT 3–4 DEVICES: 3 WIRE SO, (2) DUPLEX.

2 CIRCUIT, 1 TO 2 DEVICES: 4 WIRE SO, (1) DUPLEX WITH TABS CUT.

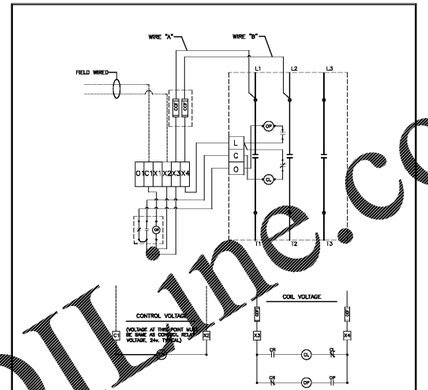
2 CIRCUIT 3–4 DEVICES: 4 WIRE SO, (2) DUPLEX, EACH TO ONE CIRCUIT.

3 CIRCUIT 3–4 DEVICES: 5 WIRE SO, (2) DUPLEX, (1) WITH TABS CUT.

PENDENT MULTI RECEPTACLE FOR CEILING	DATE: 1/31/17 SCALE: NONE DRAWN: ZAW
MASTER SPECIFICATION DETAIL	ESD–16A



PENDENT RECEPTACLE FOR PENDENT CEILING	DATE: 1/31/173 SCALE: NONE DRAWN: ZAW
MASTER SPECIFICATION DETAIL	ESD–16

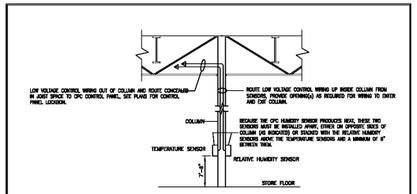


CR1504MC MECHANICALLY HELD CONTACTOR WIRING OPTIONS USED FOR 2– WIRE CONTROL, WHEN CONTACTOR COIL VOLTAGE IS DIFFERENT FROM CONTROL VOLTAGE.

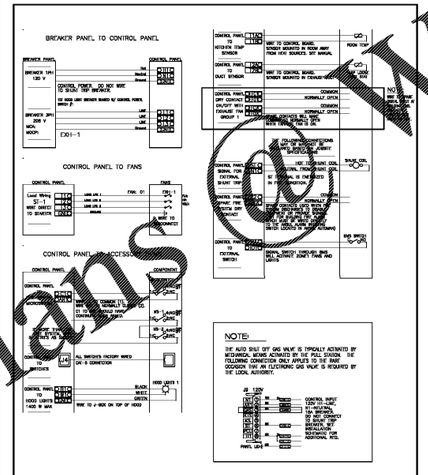
NOMENCLATURE
OP – OPENING COIL
CL – CLOSING COIL
CCF – CONTROL CIRCUIT FUSE
CR – CONTROL RELAY
* – WHEN ORDERED

Note:
REFER TO THE NATIONAL ELECTRIC CODE OR LOCAL ELECTRIC CODE AS REQUIRED.

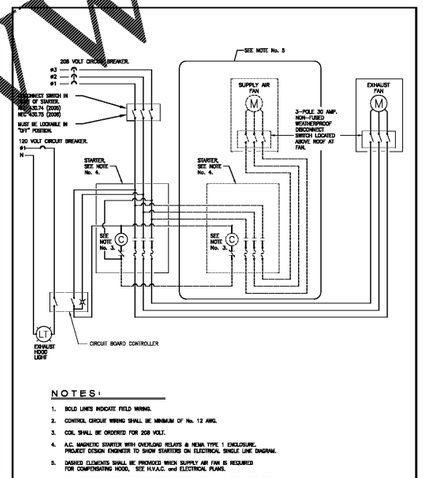
LIGHTING CONTACTOR WIRING DIAGRAM	DATE: 7/8/10 SCALE: NONE DRAWN: JR
	ESD–13



TEMPERATURE SENSOR AND HUMIDITY SENSOR INSTALLATION	DATE: 4/15/11 SCALE: NONE DRAWN: JFQ
MASTER SPECIFICATION DETAIL	ESD–46



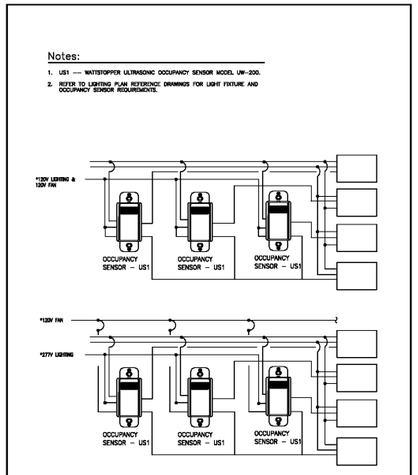
HOOD CONTROL PANEL WIRING DIAGRAMS	DATE: 11/24/15 SCALE: NONE DRAWN: ZAW
MASTER SPECIFICATION DETAIL	ESD–35A



NOTES:

1. BOLD LINES INDICATE FIELD WIRING.
2. CONTROL CIRCUIT WIRING SHALL BE MINIMUM OF No. 12 AWG.
3. COIL SHALL BE ORDERED FOR 208 VOLT.
4. A.C. MAGNETIC STARTER WITH OVERLOAD RELAYS & NEMA TYPE 1 ENCLOSURE. PROJECT DESIGN ENGINEER TO SHOW STARTERS ON ELECTRICAL SINGLE LINE DIAGRAM.
5. DASHED ELEMENTS SHALL BE PROVIDED WHEN SUPPLY AIR FAN IS REQUIRED FOR COMPENSATING HOOD. SEE H.V.A.C. and ELECTRICAL PLANS.
6. WALL SWITCHES TO BE LOCATED TO PROVIDE READY ACCESS. DO NOT LOCATE BEHIND EQUIPMENT THAT WOULD PREVENT VISUAL AND SAFE ACCESS. COORDINATE LOCATIONS WITH PROJECT FIXTURE PLAN.

FAN WIRING DIAGRAM FOR EXHAUST HOODS	DATE: 8/5/15 SCALE: NONE DRAWN: ZAW
MASTER SPECIFICATION DETAIL	ESD–35



RESTROOM LIGHTING AND EXHAUST FAN CONTROL	DATE: 5–7–14 SCALE: NONE DRAWN: ZAW
MASTER SPECIFICATION DETAIL	ESD–25

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CONSULTANT

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

PROJECT KROGER ATLANTA

04–01–2019
DATE CONSTRUCTION SET

ELECTRICAL STANDARD DETAILS (ESD)
SHEET TITLE

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 19085
CAD DWG FILE: GA–214 E5.1
DRAWN BY: WSM
CHK'D BY: HCK

E5.1
SHEET NO.