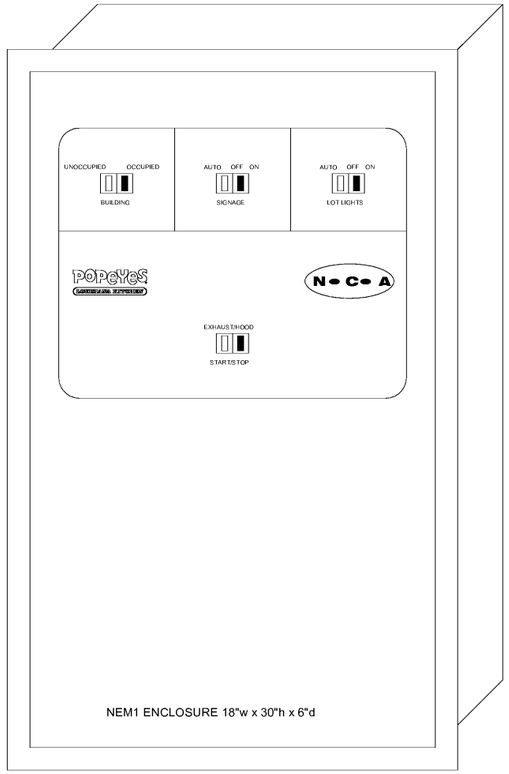
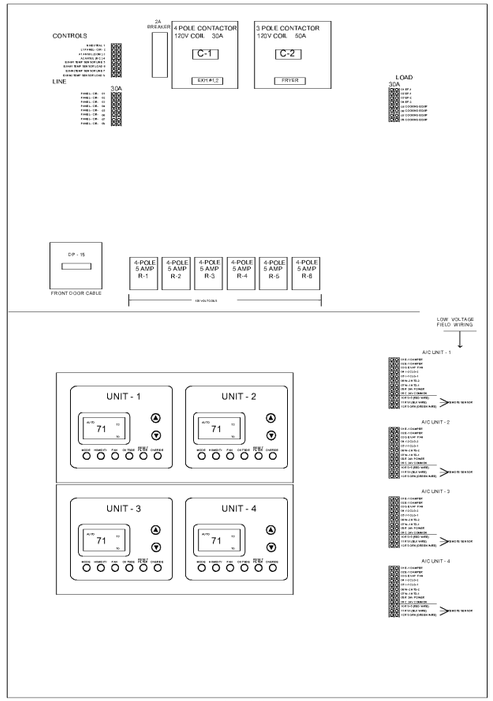


NEM1 ENCLOSURE 18"w x 30"h x 6"d



CONTACTOR PANEL--18"wX30"hX6"d

SEQUENCE OF OPERATIONS

"MORNING ARRIVAL"

STEP 1

TURN THE KITCHEN UN-OCCUPIED/OCCUPIED SWITCH TO THE THE OCCUPIED POSITION. THE KITCHEN AIR CONDITIONING SYSTEM WILL GO FROM NIGHT SETBACK MODE TO THE THERMOSTATS OCCUPIED SET POINT.

NOTE: THE KITCHEN AIR CONDITIONING BLOWER FANS WILL START AND RUN CONTINUOUSLY. THE EXHAUST FAN WILL NOT RUN UNTIL THE KITCHEN A/C SWITCH IS IN THE OCCUPIED POSITION.

STEP 2
TURN THE HOOD/EXH SWITCH TO THE ON POSITION THIS WILL TURN ON YOUR EXHAUST FAN AND THE COOKING EQUIPMENT UNDER THE HOOD.

"RESTAURANT OPEN FOR BUSINESS"

STEP 1

TURN THE DINING UN-OCCUPIED/OCCUPIED SWITCH TO THE THE OCCUPIED POSITION. THE DINING AIR CONDITIONING SYSTEM WILL GO FROM NIGHT SETBACK MODE TO THE THERMOSTATS OCCUPIED SET POINT.

NOTE: THE DINING AIR CONDITIONING BLOWER FANS WILL START AND RUN CONTINUOUSLY.

"RESTAURANT CLOSE FOR BUSINESS"

STEP 1

TURN THE DINING UN-OCCUPIED/OCCUPIED SWITCH TO THE THE UNOCCUPIED POSITION. THE DINING AIR CONDITIONING SYSTEM WILL GO TO NIGHT SETBACK MODE.

STEP 2

TURN THE EXHAUST FAN SWITCH TO THE OFF POSITION.

"MANAGER/LAST PERSON LEAVING THE BUILDING"

STEP 1

TURN THE KITCHEN UN-OCCUPIED/OCCUPIED SWITCH TO THE UN-OCCUPIED POSITION. THE KITCHENS THERMOSTATS WILL SWITCH FROM THEIR OCCUPIED SETPOINTS TO THIER NIGHTSETBACK SETPOINTS.

NOTE:

ELECTRICAL CONTRACTOR OR HVAC SHALL ORDER THE HVAC CONTROL PANEL BY CALLING MARKETING AT NCA TOLL-FREE (877) 530-0078

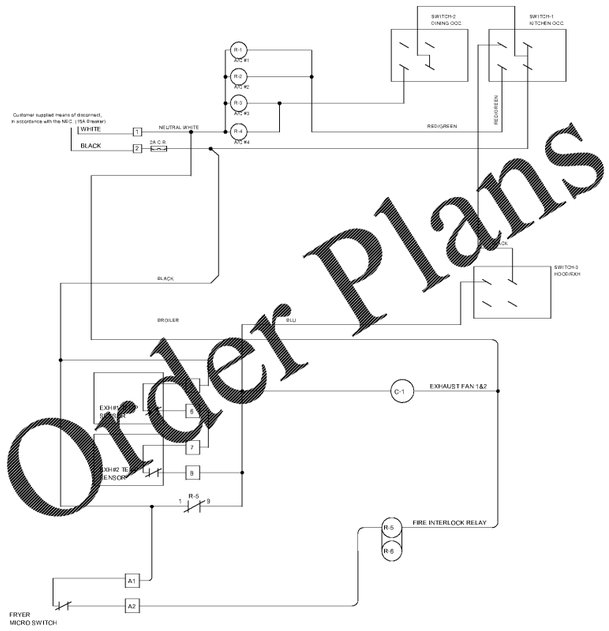
NOTE:

THE CONTROL PANEL SHALL BE COMPLETE WHEN SHIPPED TO THE JOB SITE. NO INTERNAL WIRING SHALL BE REQUIRED. MAKE ALL EXTERNAL WIRING CONNECTIONS AS REQUIRED.

COORDINATE WITH CPI TO MODIFY/EXTEND/SUPPLEMENT EXISTING AUTOMATION CONTROLS EQUIPMENT TO ACHIEVE SEQUENCE OF OPERATIONS.

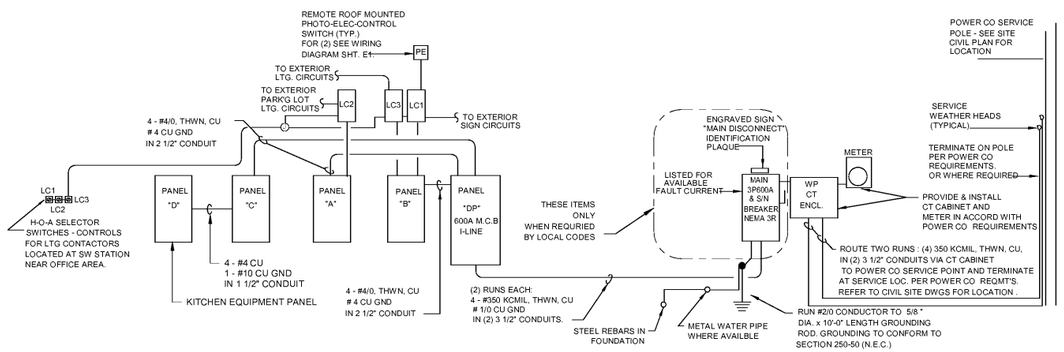
PANEL LAYOUT

ON-OFF CONTROL PANEL WIRING



ANSUL FIRE INTERLOCK N.C. CONTACTS LOCATED AT HOOD

PANEL SCHEMATIC DIAGRAMS



1 / E2a **SINGLE LINE DIAGRAM**

N.T.S.

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ISSUE INFORMATION

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STATE OF KENTUCKY JOHN J. GRIFFIN JR. 30829 LICENSED PROFESSIONAL ENGINEER

05/08/2020

PROJECT INFORMATION

BOWLING GREEN, KY

DISHMAN LANE
BOWLING GREEN, KY 42101

PROJECT #:
11352

SHEET INFORMATION

DETAILS

DRAWN BY:
ED/ZF/BD

REVIEWED BY:
JJG/JWQ

SCALE:
As indicated

AUTHORIZED FOR:
PERMIT

E2a

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