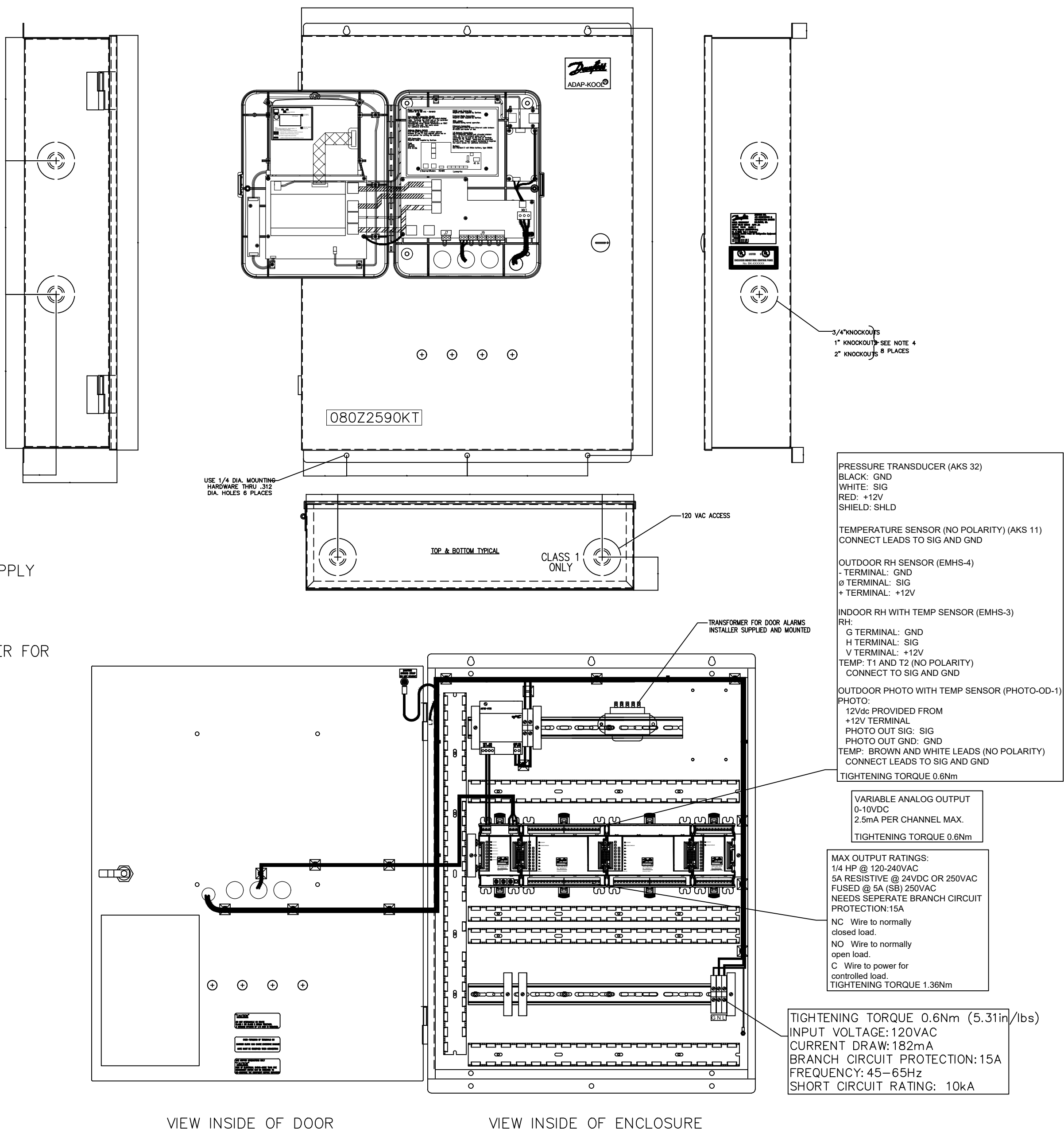


- NOTE:
1. INSTALL ENCLOSURE ON A VIBRATION FREE SURFACE. MARK HOLE LOCATIONS. USE APPROPRIATE HARDWARE FOR MOUNTING TO STRUCTURE.
 2. FOLLOW ALL NATIONAL AND LOCAL ELECTRICAL CODES WHEN INSTALLING.
 3. WHEN INSERTING WIRING, BE SURE HIGH AND LOW VOLTAGE WIRES ARE ISOLATED.
 4. ALL REMOVED KNOCKOUTS MUST HAVE CONDUIT FITTINGS INSTALLED.
 5. MULTIPLE DISCONNECTS MAY BE NEEDED. ALL DISCONNECTS AS WELL AS BRANCH CIRCUIT PROTECTION SHOULD BE PROVIDED BY INSTALLER

DANFOSS ENVIRONMENTAL CONTROL PANEL KIT INCLUDES:

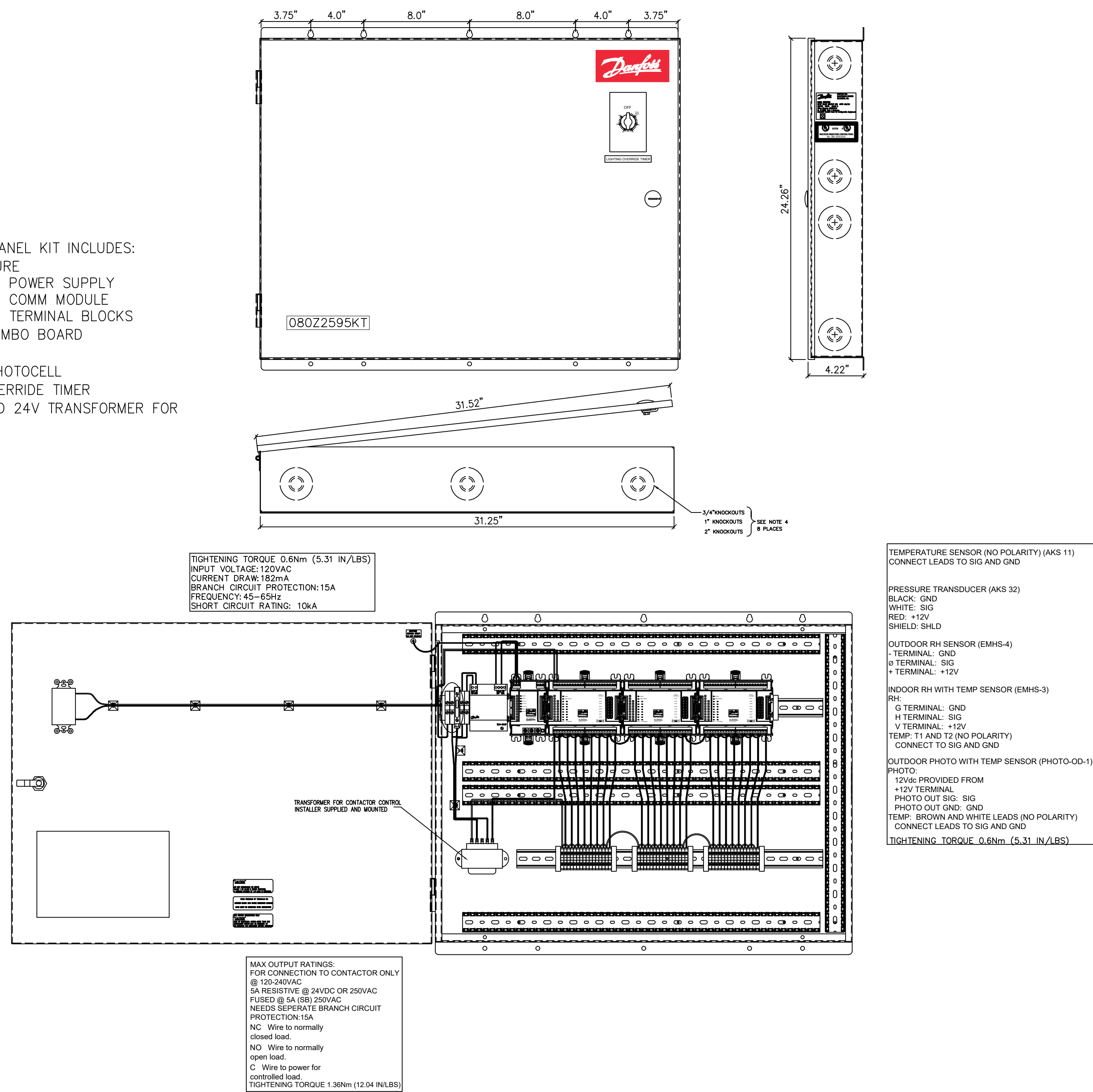
- ONE (1) 22" X 28" ENCLOSURE
- FLUSH MOUNTED AK2-SC255 CONTROLLER
- FACTORY WIRED & MOUNTED POWER SUPPLY
- FACTORY WIRED & MOUNTED COMM MODULES
- ONE (1) LOOSE 8AI/8RO COMBO BOARD
- ONE (1) LOOSE XM-103A BOARD & POWER SUPPLY
- ONE (1) LOOSE OUTDOOR WEATHER STATION
- ONE (1) LOOSE INDOOR TEMP/RH SENSOR
- ONE (1) LOOSE 8AO BOARD
- ONE (1) INSTALLER SUPPLIED 24V TRANSFORMER FOR RELAY CONTROL



- NOTE:
1. INSTALL ENCLOSURE ON A VIBRATION FREE SURFACE. MARK HOLE LOCATIONS. USE APPROPRIATE HARDWARE FOR MOUNTING TO STRUCTURE.
 2. FOLLOW ALL NATIONAL AND LOCAL ELECTRICAL CODES WHEN INSTALLING.
 3. WHEN INSERTING WIRING, BE SURE HIGH AND LOW VOLTAGE ARE KEEP ISOLATED.
 4. ALL REMOVED KNOCKOUTS MUST HAVE CONDUIT FITTINGS INSTALLED.

DANFOSS LIGHTING CONTROL PANEL KIT INCLUDES:

- ONE (1) 24" X 31" ENCLOSURE
- FACTORY WIRED & MOUNTED POWER SUPPLY
- FACTORY WIRED & MOUNTED COMM MODULE
- FACTORY WIRED & MOUNTED TERMINAL BLOCKS
- TWO (2) LOOSE 8AI/8RO COMBO BOARD
- ONE (1) LOOSE 8RO BOARD
- ONE (1) LOOSE SKYLIGHT PHOTOCELL
- ONE (1) DOOR MOUNTED OVERRIDE TIMER
- ONE (1) INSTALLER SUPPLIED 24V TRANSFORMER FOR RELAY CONTROL



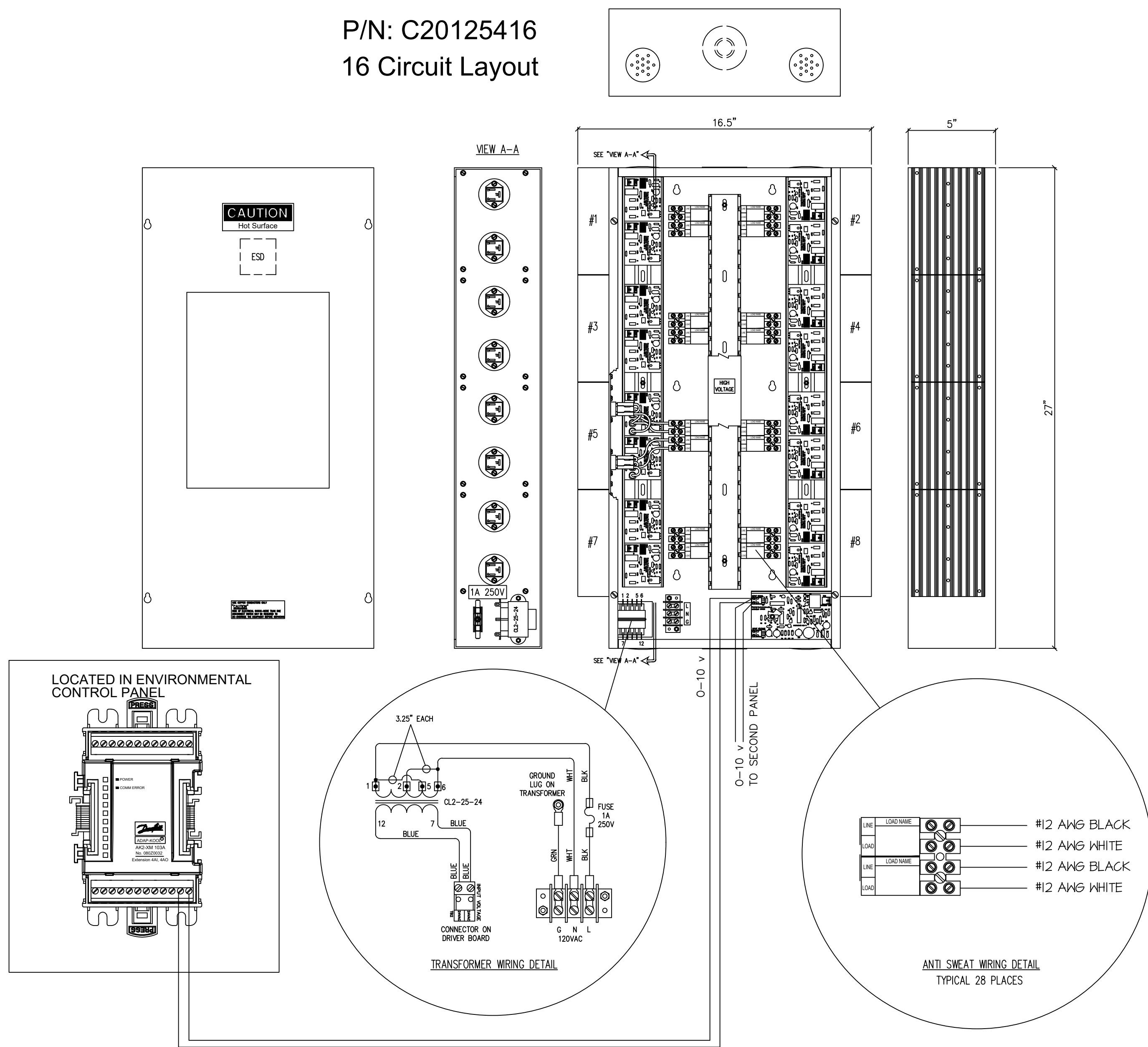
1 CONTROL SYSTEM - DANFOSS ENVIRONMENTAL CONTROL PANEL

SCALE: NONE

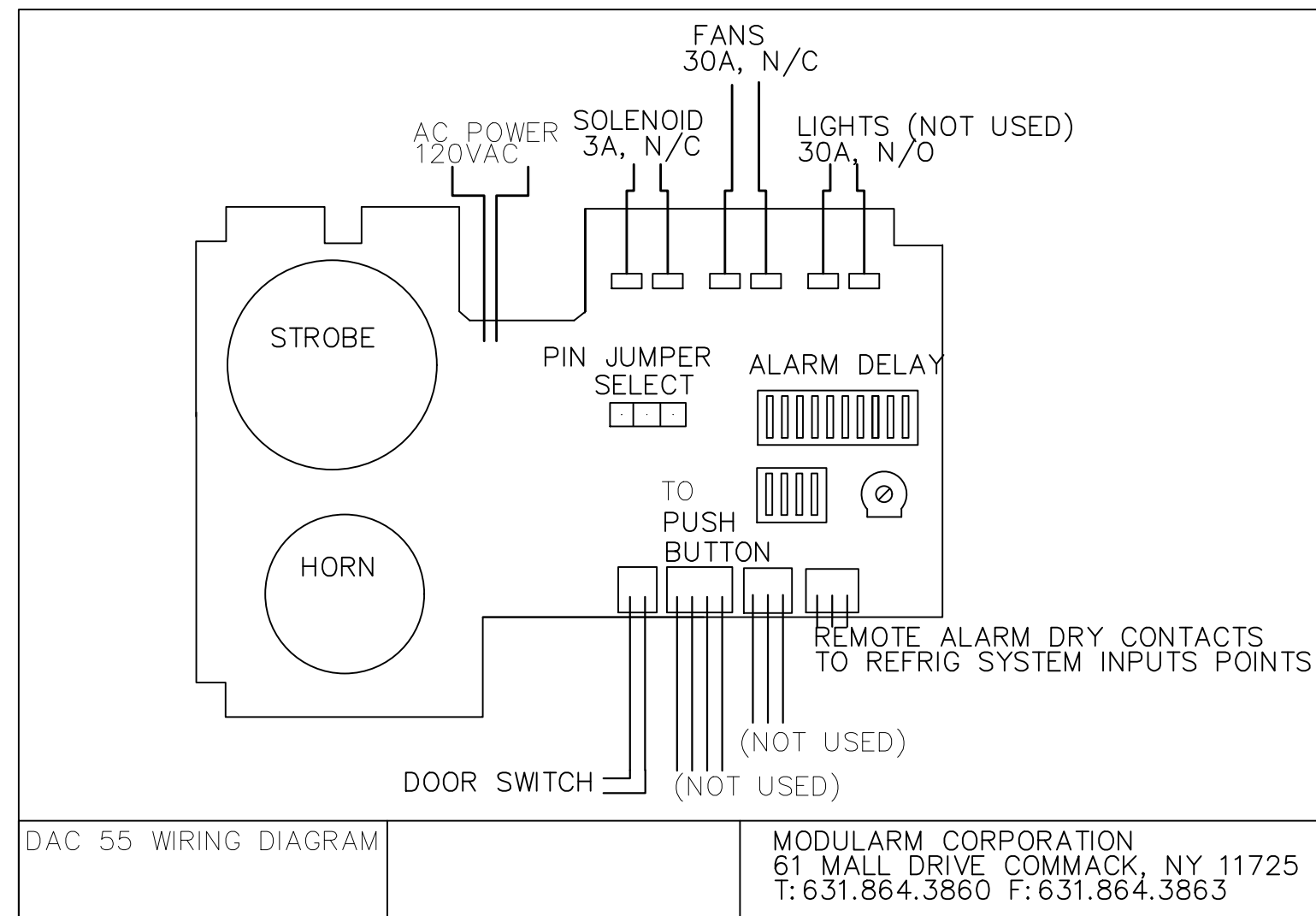
2 CONTROL SYSTEM - DANFOSS LIGHTING CONTROL PANEL

SCALE: NONE

P/N: C20125416
16 Circuit Layout



3 CONTROL SYSTEM - NO SWEAT DIAGRAM (TWO PANELS REQUIRED) (NOT REQUIRED WHEN CASE CONTROL.)



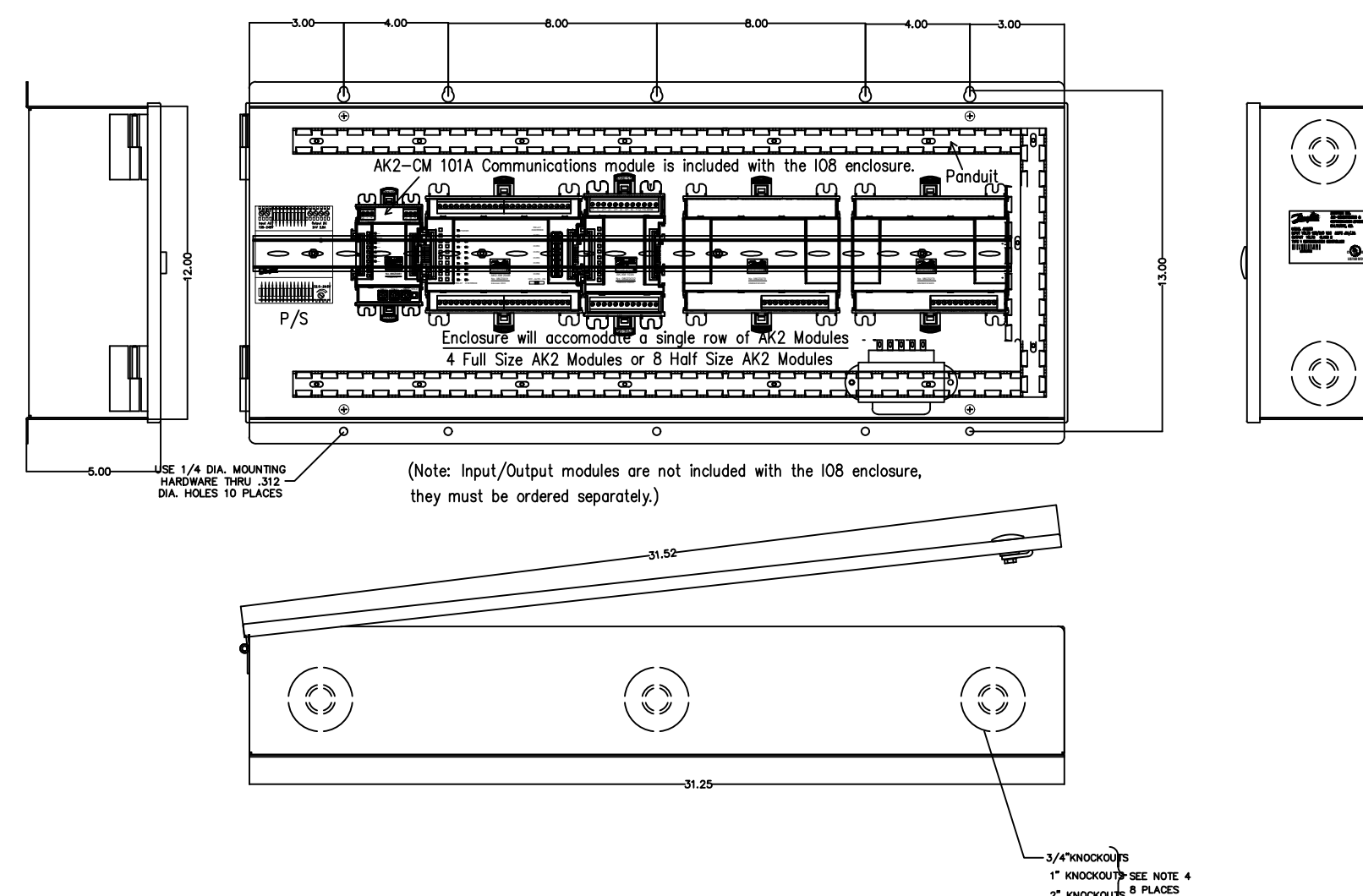
4 CONTROL SYSTEM - DOOR ALARM

SCALE: NONE

- NOTE:
1. INSTALL ENCLOSURE ON A VIBRATION FREE SURFACE. MARK HOLE LOCATIONS. USE APPROPRIATE HARDWARE FOR MOUNTING TO STRUCTURE.
 2. FOLLOW ALL NATIONAL AND LOCAL ELECTRICAL CODES WHEN INSTALLING.
 3. WHEN INSERTING WIRING, BE SURE HIGH AND LOW VOLTAGE ARE KEEP ISOLATED.
 4. ALL REMOVED KNOCKOUTS MUST HAVE CONDUIT FITTINGS INSTALLED.

LED SITE LIGHTING PANEL:

- ONE (1) ENCLOSURE (OWNER SUPPLIED)
- DANFOSS POWER SUPPLY (OEM MOUNTED)
- DANFOSS COMM MODULE (OEM MOUNTED)
- ONE (1) 8AI/8RO COMBO BOARD (INSTALLER MOUNTED)
- ONE (1) VO4 BOARD (INSTALLER MOUNTED)
- TWO (2) DIMMER BOARD (INSTALLER MOUNTED)
- ONE (1) 24V TRANSFORMER FOR RELAY CONTROL (INSTALLER MOUNTED)



- FOR REFERENCE ONLY -
CONSTRUCTION GUIDELINES

5 CONTROL SYSTEM - LED SITE LIGHTING PANEL (IF REQUIRED)

BIDS AND PERMITS
Issued for: 90% OWNER REVIEW
01/12/2024
12/14/2023

PROPOSED MINOR INTERIOR
REMODEL FOR:

Kroger

STORE NO. D-715
1215 24TH ST
PORT HURON, MI 48080

THE KROGER CO. OF MICHIGAN

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ENERGY MANAGEMENT DETAILS

project no. 23085 sheet no. EM-5

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