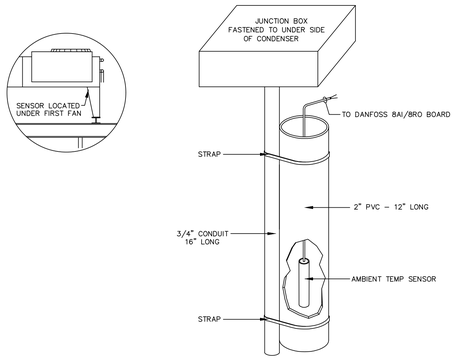
1 X

SCALE: NONE

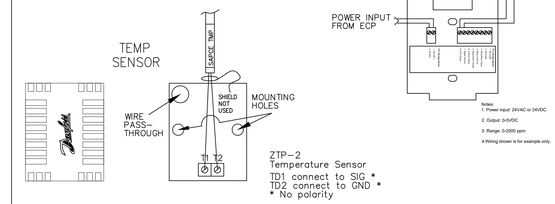


2 AIR-COOLED CONDENSER AMBIENT TEMP SENSOR DETAIL

SCALE: NONE

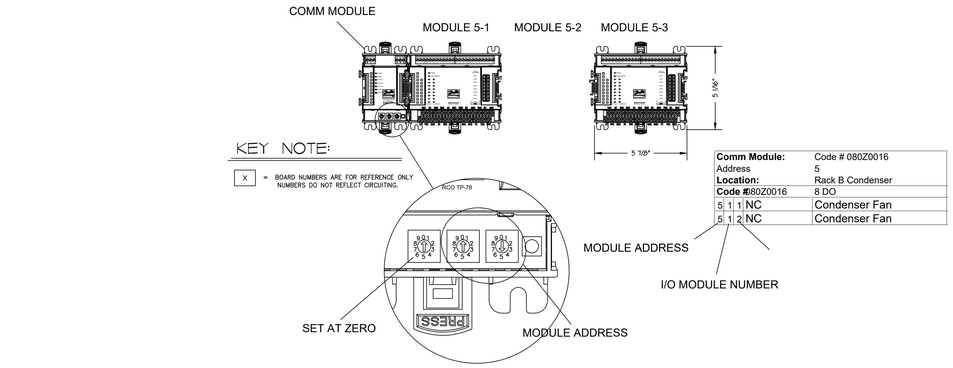
NOTES:

1. KROGER TO SPECIFY LOCATION OF ZONE TEMPERATURE SENSOR.
2. CONTRACTOR TO PROVIDE AND MOUNT HANDY BOX FOR ZONE TEMPERATURE SENSOR AND TERMINATE CABLE AT ZONE TEMPERATURE SENSOR AND AT ROOFTOP UNIT TO ITS ZONE TEMPERATURE SENSOR FOR THE AREA WHICH IT SERVES.
3. CONTRACTOR TO SUPPLY AND MOUNT ZONE TEMPERATURE SENSOR ON HANDY BOX AND TERMINATE CABLE AT ZONE TEMPERATURE SENSOR AND AT RTU I/O BOARD.
4. MOUNT AT A LOCATION THAT WILL ACCURATELY REPRESENT THE AREA TO BE CONTROLLED, SEE ESD-46. AVOID DRAFTS FROM HVAC REGISTERS/GRILLES, DOOR OPENINGS AND LOW TEMPERATURE REFRIGERATION. WATCH OUT FOR HEAT FROM LIGHTING/BALLASTS IN SHELVING CANOPIES OR MULTIDECK REFRIGERATED FIXTURES. DO NOT MOUNT DIRECTLY ABOVE OTHER SENSING DEVICES THAT MAY GENERATE HEAT AS THIS COULD PRODUCE INCORRECT READINGS.
5. MOUNT 7'-6" A.F.F. ON A COLUMN THAT WILL GIVE TRUE AMBIENT TEMPERATURE MEASUREMENT FOR THE AREA SERVED.
6. DO NOT SOLDER OR USE WIRE NUTS FOR JOINTS/SLICES. USE BUTT CONNECTOR (P/N: UR2) FOR SPLICES.
7. KEEP SPLICES TO A MINIMUM AND ALWAYS MAINTAIN COLOR CODING.
8. CABLES SHOULD BE PERMANENTLY NUMBERED AT BOTH ENDS WITH STANDARD NUMBERED WIRE MARKERS BY ELECTRICAL CONTRACTOR.
9. CABLES MAY BE RUN EXPOSED (CODE PERMITTING) WHERE THEY WILL NOT BE SUBJECT TO DAMAGE, USE CONDUIT WHERE DAMAGE MAY OCCUR.
10. DO NOT RUN ANALOG SENSOR WIRING WITHIN CONDUIT CONTAINING LINE VOLTAGE OR CONTROL WIRING.



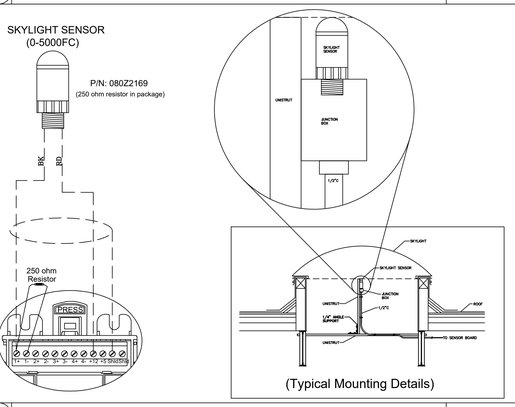
3 CONTROL SYSTEM - SPACE TEMPERATURE & CO2 SENSOR TERMINATION

SCALE: NONE



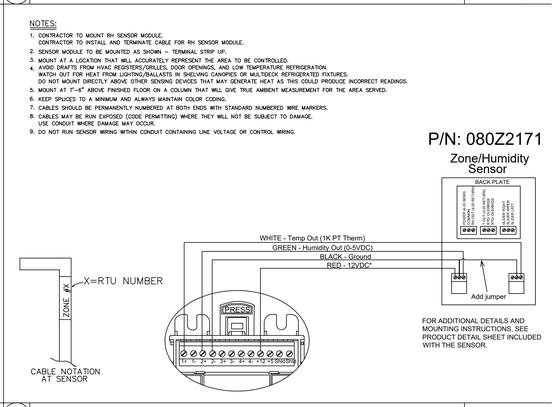
4 KEY AND COMM MODULE SETTINGS

SCALE: NONE



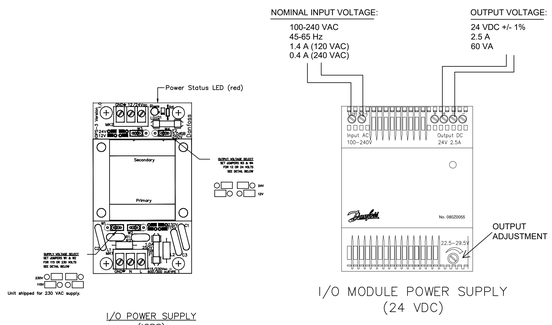
5 CONTROL SYSTEM - SKYLIGHT SENSOR WIRING & MOUNTING

SCALE: NONE



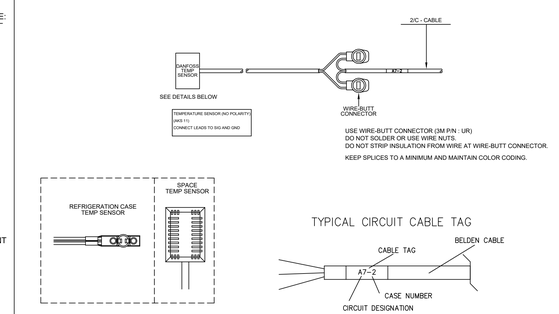
6 CONTROL SYSTEM - RH SENSOR TERMINATION

SCALE: NONE



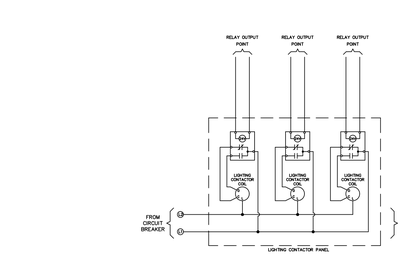
7 AK-SC 255 CONTROL SYSTEM - POWER SUPPLY WIRING

SCALE: NONE



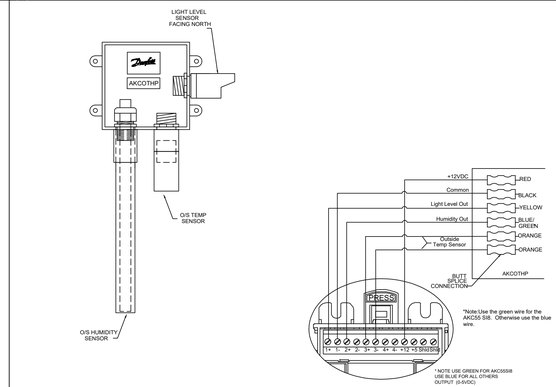
8 CONTROL SYSTEM - WIRE SPLICING IN REFRIGERATED AREAS

SCALE: NONE



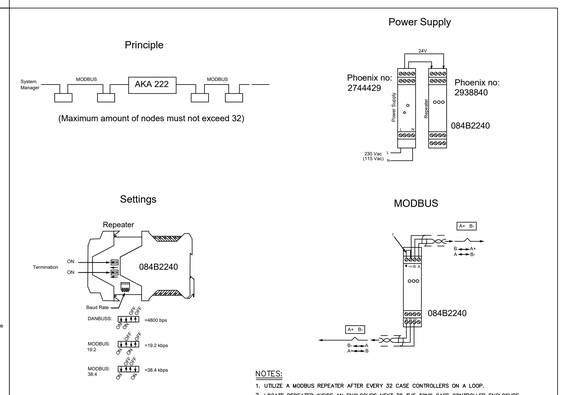
9 CONTROL SYSTEM - LIGHTING CONTROL

SCALE: NONE



10 CONTROL SYSTEM - LIGHT SENSOR/OUTDOOR TEMP & HUMIDITY SENSOR

SCALE: NONE



11 CONTROL SYSTEM - MODBUS REPEATER CASE CONTROL NETWORK LOOP

SCALE: NONE

- FOR REFERENCE ONLY -

CONSTRUCTION GUIDELINES

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

PROPOSED MINOR INTERIOR REMODEL FOR:

Kroger

STORE NO. D-715

1215 24TH ST
PORT HURON, MI 48060

THE KROGER CO. OF MICHIGAN

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farmington, michigan 48336-3261
(248) 476-8800 fax (248) 476-8833

ENERGY MANAGEMENT DETAILS

project no. 23085

sheet no. EM-4

PLOT FULL SIZE @ 30"x42"

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