



FOLLOWING NOTE APPLIES TO ALL COOLING COILS AND DISPLAY MERCHANDISERS:

- DISPLAY MERCHANDISERS - THE FOLLOWING COMPONENTS WILL BE PROVIDED, INSTALLED, AND WIRED BY EQUIPMENT OEM. SEE CONTROL DETAILS ON EM DRAWINGS.
- COOLER/FREEZER COOLING COILS - THE FOLLOWING COMPONENTS WILL BE INSTALLED & WIRED TO A CENTRAL LOCATION AND TAGGED BY EQUIPMENT INSTALLER. SEE CONTROL DETAILS ON EM DRAWINGS.
- (1) PRESSURE TRANSDUCER INSTALLED AT OUTLET OF EVAPORATOR (P0)
 - (1) TEMPERATURE SENSOR MOUNTED ON SUCTION LINE LEAVING EVAPORATOR (S2)
 - (1) TEMPERATURE SENSOR MOUNTED IN RETURN AIR STREAM INLET TO EVAPORATOR (S3)
 - (1) TEMPERATURE SENSOR MOUNTED IN DISCHARGE AIR STREAM OUTLET TO EVAPORATOR (S4)
 - (1) TEMPERATURE SENSOR MOUNTED IN THE EVAPORATOR IN LIEU OF Klixon TYPE TEMPERATURE TERMINATION (S5, USED ON APPLICATIONS WITH ELECTRIC DEFROST ONLY)

CONTROL NOTES:

CC2 DANFOSS MODEL AK-CC 550A CASE CONTROLLER(S) AND ASSOCIATED COMPONENTS IN ENCLOSURE PROVIDED BY REFRIGERATED CASE OR COOLING COIL SUPPLIER. REFRIGERATION EMS INSTALLER TO WIRE INPUTS & OUTPUTS FROM SENSORS TO CONTROLLER WHEN FIELD MOUNTED. REFRIGERATED MERCHANDISER SUPPLIER TO WIRE INPUTS AND OUTPUTS ON CASE MOUNTED CONTROLLERS. EMS INSTALLER TO WIRE NETWORK COMMUNICATION. ELECTRICIAN TO CONNECT 120V CONTROL POWER.

VENDOR BID GENERAL NOTES:

- VENDOR SHALL REVIEW COMPRESSOR SELECTIONS STATED ON THE R6.1 REFRIGERATION DRAWING. ANY DEVIATION FROM THIS DATA MUST BE APPROVED BY THE KROGER CO. VENDOR SHALL PROVIDE LINE SIZING TABLE (MATRIX) WHEN APPLICABLE (SEE KROGER EQUIPMENT SPECIFICATION).
- ALL REMOTE GLASS DOOR AND MULTI-DECK MERCHANDISERS TO BE TOP PIPED BY OEM UNLESS NOTED OTHERWISE.
- ALL FOUR AND FIVE DECK MEDIUM TEMPERATURE CASES TO HAVE MIRROR ENDS UNLESS NOTED OTHERWISE.

VENDOR BID KEYNOTES:

4 FIXTURE(S) SHALL BE ORDERED AND PURCHASED SEPARATELY BY THE KROGER PROJECT MANAGER.

INSTALLER GENERAL NOTES:

- LOCATIONS OF PVC RISERS FOR THE ROUTING OF REFRIGERATION LINES SHOWN ON PLAN. ALTERNATE ROUTING MAY BE REQUIRED. FIELD CONDITIONS TO BE VERIFIED FOR CONFLICTS. CARE SHOULD BE TAKEN IN ROUTING OF LINES TO MINIMIZE INTERFERENCE WITH SKIGHT OPENINGS. REFRIGERATION LINES SHALL BE ROUTED AS HIGH AS PRACTICAL.
- EXISTING REFRIGERATION PIPING TO BE REAPPLIED WHERE PRACTICAL. IT'S THE INSTALLER'S RESPONSIBILITY TO REPLACE EXISTING PIPING AND INSULATION AS REQUIRED TO CONFORM TO THE REFRIGERATION CONDENSING EQUIPMENT MANUFACTURER'S RECOMMENDATIONS FOR THE REFRIGERATION LOAD SERVED.

INSTALLER KEYNOTES:

B LOCATION OF REFRIGERATION PIPING RISER, REFERENCE RISD-36 & RISD-36A

C INSTALL SELF-CONTAINED EQUIPMENT

CONTROL NOTE:

- ANY NEW CIRCUIT CONTROLS REQUIRED TO ACCOMPLISH REMODEL TO BE SIZED AND PROVIDED BY REFRIGERATION INSTALLER. SUITABILITY OF RETAINING EXISTING CONTROLS FOR MODIFIED SYSTEMS TO BE CONFIRMED BY REFRIGERATION INSTALLER. VERIFY VALVE PRESSURE DROPS AND OPERATION WHEN NEW LOADS DIFFER FROM EXISTING. CONTROLS TO BE INSTALLED IN ACCESSIBLE LOCATIONS PROTECTED FROM DAMAGE.

SHEET INDEX:

R1.1 (THIS SHEET) REFRIGERATION EQUIPMENT LAYOUT
R5.1 REFRIGERATION STANDARD DETAILS
R6.1 REFRIGERATION EQUIPMENT SCHEDULE

- FOR REFERENCE ONLY -

GENERAL NOTES :

ALL EQUIPMENT IS TO BE CONSIDERED UNLESS NOTED OTHERWISE. THE INSTALLER SHALL BE RESPONSIBLE FOR THE PROPER FOUNDATION, ANCHORAGE, AND PROPER PLANS (DATED) AND PROPER PLANS (DATED) AND PROPER PLANS (DATED). ALL WORK MUST BE COMPLETED BY THE PROPER ENGINEER. IF ANY DISCREPANCIES ARE FOUND, THE ENGINEER SHALL BE CONTACTED.

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MICHIGAN (NEW) ARTISAN LITE

40395 GRAND BLVD. AVE. NOV. MICHIGAN

PHONE: (248) 957-2254 FAX: (248) 957-2255

Kroger

GENERAL OFFICE FACILITY ENGINEERING

500 N. W. CENTER ST. CHICAGO, IL 60602

PH: (312) 762-4667 FAX: (312) 762-4662

MINOR WITHIN THE WALLS

D-361

425 NORTH CENTER ST NORTHVILLE, MI 48167

CURRENT PLAN DATE: 9/25/2023

ORIGINAL PLAN DATE: 9/25/2023

DRAWN: P. HAYES CHECKED: M. GILLO

REVISIONS:

STANDARD PLOTTED SCALE: 3/32" = 1'-0"

BUILDING STATS:

SALES AREA: 24,037 SF

BASE STORE: 33,049 SF

MEZZANINE: 978 SF

DOCK / UTILITY: 2,388 SF

GROSS BUILDING: 36,415 SF

REFRIGERATION EQUIPMENT LAYOUT

STEEL PACKAGE ID:

D-361

R1.1

CAD FILE