



**VENDOR BID GENERAL NOTES:**

- ALL COOLERS, RETARDERS, FREEZERS AND CASES SUPPLIED BY KROGER.
- VENDOR SHALL REVIEW COMPRESSOR SELECTIONS STATED ON THE R1.1 REFRIGERATION DRAWING. ANY DEVIATION FROM THE DATA MUST BE APPROVED BY THE KROGER CO. VENDOR SHALL PROVIDE LINE SIZING TABLE (MANDATORY WHEN APPLICABLE) (SEE KROGER EQUIPMENT SPECIFICATION).
- ALL REMOTE GLASS DOOR AND MULTI-DECK MERCHANDISERS TO BE TOP FEED BY CSA UNLESS NOTED OTHERWISE.
- ALL FOUR AND FIVE DECK MEDIUM TEMPERATURE CASES TO HAVE MIRROR ENDS UNLESS NOTED OTHERWISE.

**VENDOR BID KEYNOTES:**

- BACK OF CASE SAME COLOR AS FRONT
- FIXTURES SHALL BE ORDERED AND PURCHASED SEPARATELY BY THE KROGER PROJECT MANAGER
- CASE END GUARDS SUPPLIED BY MANUFACTURER

**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 OBSERVED FOR OBSTACLES. CASE SHOULD BE TAKEN IN ROUTING OF LINES TO MINIMIZE INTERFERENCE WITH SPECIAL OPERATIONS. REFRIGERATION LINES SHALL BE ROUTED AS HIGH AS PRACTICAL.
- EXISTING REFRIGERATION PIPES TO BE REAPPLIED WHERE PRACTICAL. ITS THE INSTALLER'S RESPONSIBILITY TO SERVICE EXISTING PIPING AND INSULATION AS REQUIRED TO CONFORM TO THE REFRIGERATION EQUIPMENT MANUFACTURER'S RECOMMENDATIONS FOR THE REFRIGERATION UNIT SERVED.

**INSTALLER KEYNOTES:**

- LOCATION OF REFRIGERATION PIPING RISER, REFERENCE R100-30 & R100-30A
- INSTALL SELF-CONTAINED EQUIPMENT
- INSTALL CASE END GUARDS SUPPLIED BY MANUFACTURER

**CONTROL NOTE:**

- ANY NEW CIRCUIT CONTROLS REQUIRED TO ACCOMPLISH REMODEL TO BE DESIGNED AND PROVIDED BY REFRIGERATION INSTALLER. SATISFACTION OF RETAINING EXISTING CONTROLS FOR MODIFIED SYSTEMS TO BE CONFIRMED BY REFRIGERATION INSTALLER. VERIFY VOLTAGE, AMPERAGE, AND PHASE. INSULATION AS REQUIRED TO CONFORM TO THE REFRIGERATION EQUIPMENT MANUFACTURER'S RECOMMENDATIONS FOR THE REFRIGERATION UNIT SERVED.

**SHEET INDEX:**

- R1.1 (THIS SHEET) REFRIGERATION EQUIPMENT PLAN
- R1.2 REFRIGERATION STANDARD DETAILS
- R1.3 REFRIGERATION EQUIPMENT SCHEDULE

**LEGEND:**

- TEMPERATURE SENSOR
- DEFROST TERMINATION THERMOSTAT

**COLOR KEY**

- EXISTING FIXTURES
- RELOCATED FIXTURES
- NEW FIXTURES
- R&S FIXTURES

**REFRIGERATION EQUIPMENT LAYOUT**

**N-273**

**R1.1**

18-N273-R1-REFRIGERATION

General Notes

- REFER TO ASD-159 FOR REFRIGERATION PIT REQUIREMENTS

#	Date	Change Description

**KROGER N273 WORTHINGTON**

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WORTHINGTON, OH 43085

for  
**THE KROGER COMPANY**

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<b>REFRIGERATION EQUIPMENT LAYOUT</b>		<b>R1.1</b>
95% OWNER REVIEW		10/29/2019