

GENERAL NOTES

REFER TO SHEET REM1 FOR GENERAL NOTES PERTAINING TO THIS SHEET

RACK LTA DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

Table with columns: CIRCUIT #, APPLICATION, MODEL NUMBER, MFR, LOWER LIMIT (°F), TARGET (°F), UPPER LIMIT (°F), FREQUENCY PER DAY, PUMP OUT TIME (MIN), MAX DURATION (MIN), TERMINATION TEMP (°F), DRIP TIME (MIN), DEFROST 1, DEFROST 2, DEFROST 3, DEFROST 4.

Information included in this schedule is taken from manufacturer's submittals. Parameters above are to be used in programming new/replaced cases/cabts only. Contractor to verify information against latest submittals available at time cases/cabts are delivered. Sub-MNCD for existing controller is 1 (Max draw 32.2 Amps). Sub-MNCD for new controller is 1 (Max draw 34.8 Amps).

RACK LTB DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

Table with columns: CIRCUIT #, APPLICATION, MODEL NUMBER, MFR, LOWER LIMIT (°F), TARGET (°F), UPPER LIMIT (°F), FREQUENCY PER DAY, PUMP OUT TIME (MIN), MAX DURATION (MIN), TERMINATION TEMP (°F), DRIP TIME (MIN), DEFROST 1, DEFROST 2, DEFROST 3, DEFROST 4.

Information included in this schedule is taken from manufacturer's submittals. Parameters above are to be used in programming new/replaced cases/cabts only. Contractor to verify information against latest submittals available at time cases/cabts are delivered. Sub-MNCD for existing controller is 1 (Max draw is 32.0 Amps). Sub-MNCD for new controller is 1 (Max draw is 30.3 Amps).

RACK MTC DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

Table with columns: CIRCUIT #, APPLICATION, MODEL NUMBER, MFR, LOWER LIMIT (°F), TARGET (°F), UPPER LIMIT (°F), FREQUENCY PER DAY, PUMP OUT TIME (MIN), MAX DURATION (MIN), TERMINATION TEMP (°F), DRIP TIME (MIN), DEFROST 1, DEFROST 2, DEFROST 3, DEFROST 4, DEFROST 5, DEFROST 6, DEFROST 7, DEFROST 8, DEFROST 9, DEFROST 10, DEFROST 11, DEFROST 12.

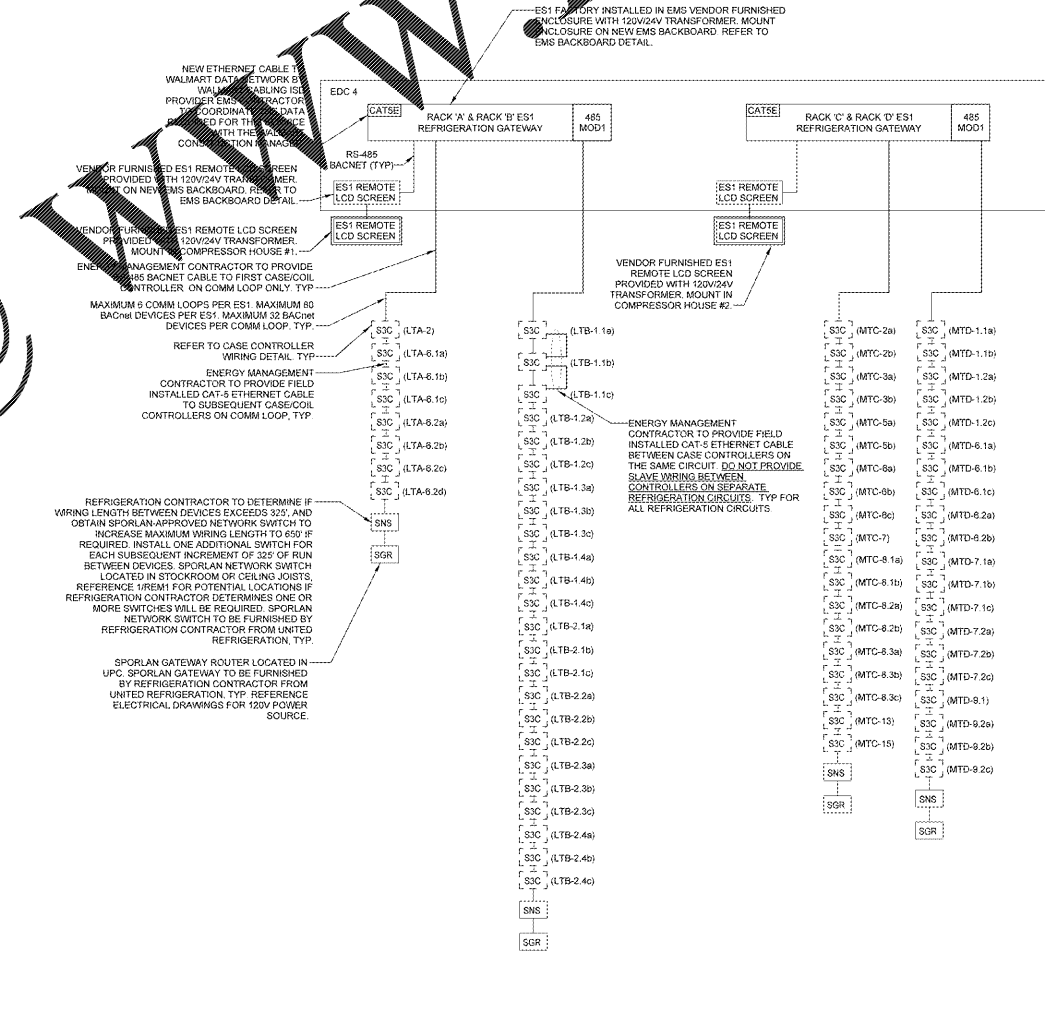
Information included in this schedule is taken from manufacturer's submittals. Parameters above are to be used in programming new/replaced cases/cabts only. Contractor to verify information against latest submittals available at time cases/cabts are delivered. Sub-MNCD for existing controller is 2 (max draw 60.4 amps). Sub-MNCD for new controller is 2.

RACK MTD DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

Table with columns: CIRCUIT #, APPLICATION, MODEL NUMBER, MFR, LOWER LIMIT (°F), TARGET (°F), UPPER LIMIT (°F), FREQUENCY PER DAY, PUMP OUT TIME (MIN), MAX DURATION (MIN), TERMINATION TEMP (°F), DRIP TIME (MIN), DEFROST 1, DEFROST 2, DEFROST 3, DEFROST 4, DEFROST 5, DEFROST 6, DEFROST 7, DEFROST 8, DEFROST 9, DEFROST 10, DEFROST 11, DEFROST 12.

Information included in this schedule is taken from manufacturer's submittals. Parameters above are to be used in programming new/replaced cases/cabts only. Contractor to verify information against latest submittals available at time cases/cabts are delivered. Sub-MNCD for existing controller is 0. Sub-MNCD for new controller is 0.

Grid of tables for CIM-A1 through CIM-D1 SCHEDULE (E) and MTC-1 through MTC-15 SCHEDULE (E). Each table lists component numbers and their status (SPARE, SENSITIVE, etc.).



REFRIGERATION EMS ONE-LINE REFLECTS THE INTENDED DESIGN BASED ON NEW CASES AND EXISTING SYSTEM NUMBERS. VERIFY ALL EXISTING CONDITION AND LOCATION OF ALL EMS EQUIPMENT PRIOR TO ROUGH-IN.

UNLESS NOTED OTHERWISE, DEVICES AND CABLING SHOWN IN THIS ONE-LINE DIAGRAM ARE VENDOR FURNISHED. REFRIGERATION ENERGY MANAGEMENT CONTRACTOR TO INSTALL CABLING AND DEVICES AND MAKE FINAL TERMINATIONS. REFER TO PLANS FOR DEVICE LOCATIONS.

COORDINATE WITH LEGACY EMS VENDOR (INVAR) FOR THE REPROGRAMMING OF THEIR RACK CONTROLLER WITH THE REMOVAL OF CIRCUITS FROM THEIR CONTROL. VERIFY DEFROST SCHEDULES ARE COORDINATED BETWEEN THE EXISTING RACK CONTROLLER AND THE NEW CASE CONTROL.

WIRE LEGEND: WR-1016 (TAN CABLE 18-2, 20-2 TWISTED PAIR); WR-2025 (BLUE CABLE 22-2 TWISTED PAIR).

EMS ONE-LINE AND SCHEDULE NOTES table with columns: Symbol, Description.

COM MODULE 1 and COM MODULE 2 tables listing communication ports and modules.

NOTE: 1. NOT ALL CONNECTIONS SHOWN ON THIS SCHEDULE ARE PRESENT AT EACH REFRIGERATION GATEWAY. REFER TO ONE-LINE DIAGRAM FOR CONNECTIONS SPECIFIC TO EACH REFRIGERATION GATEWAY.

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT 'AS-BUILT' CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDDING. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS. EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMANCE. COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

STIPULATION FOR REUSE: THIS DRAWING AND ALL INFORMATION HEREON IS THE PROPERTY OF WALMART STORE NO. 0834-226. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF WALMART STORE NO. 0834-226.

CONSULTANTS: SDC ENGINEERING, INC. PROJECT NUMBER: 0834-226

Walmart CAMDEN, SC STORE NO. 0834-226 JOB NUMBER: 15050111

ISSUE BLOCK table with columns: No., Description, Date.

CHECKED BY: KK DRAWN BY: KS

PROTO CYCLE: 10/25/16 DOCUMENT DATE: 12/18/16

DOCUMENTS THAT DO NOT HAVE THE ARCHITECT OR ENGINEER OF RECORD SEAL AND SIGNATURE SHALL BE CONSIDERED NOT FOR CONSTRUCTION

REFRIGERATION ENERGY MANAGEMENT SCHEDULES AND DETAILS

SHEET: REM2