

24 HOURS PRIOR TO SHUTTING DOWN ANY REFRIGERATION SYSTEMS, HVAC SYSTEMS, OR ENERGY MANAGEMENT CONTROLS SYSTEMS, SEND E-MAIL TO NSR@WALMART.COM. THE E-MAIL SHALL STATE WHAT, WHY, AND WHEN IT IS BEING SHUT DOWN AND HOW LONG IT IS ANTICIPATED TO BE DOWN. THEN SEND A FOLLOW UP E-MAIL TO NSR@WALMART.COM AFTER THE WORK IS COMPLETE AND THE SYSTEM IS BACK UP AND RUNNING.



NSR@WALMART.COM  
 1.773.346.5066  
 www.walmart.com

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 LICENSE NO. 10001-0001

**Walmart**  
**GORDONSVILLE, VA**  
 864 CAMP CREEK PKWY., LOUISA, VA 23083  
 STORE NO.: 4852-223  
 JOB NUMBER: 143 SGROR

ISSUE BLOCK	
1	REV #1 04/16/18

CHECKED BY: WRK  
 DRAWN BY: RGP  
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 This document should not be considered a certified document.

REFRIGERATION ENERGY MANAGEMENT DETAILS

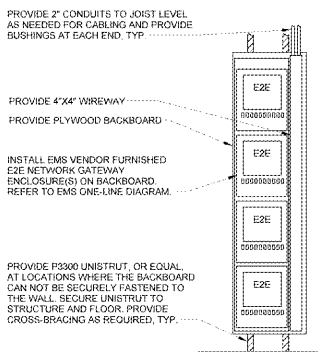
SHEET: REM2

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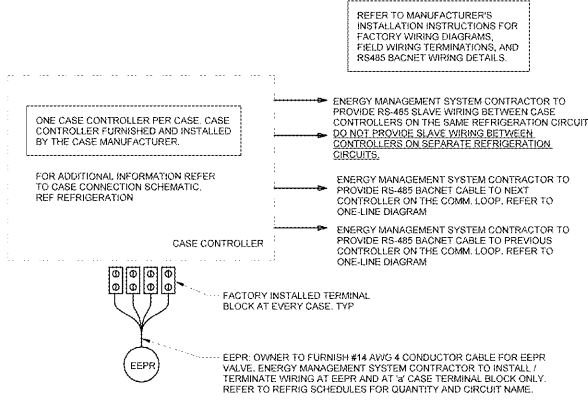
RAIL LTA DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS							
UNIT #	REFLECTOR	MODEL NUMBER	MANUFACTURER	EQUIPMENT TAG NUMBER	EQUIPMENT CHECKED DATE	DEFROST TARGET F °F	DEFROST TIME
RA1	111	111	111	111	111	111	111
RA2	112	112	112	112	112	112	112
RA3	113	113	113	113	113	113	113
RA4	114	114	114	114	114	114	114
RA5	115	115	115	115	115	115	115
RA6	116	116	116	116	116	116	116
RA7	117	117	117	117	117	117	117
RA8	118	118	118	118	118	118	118
RA9	119	119	119	119	119	119	119
RA10	120	120	120	120	120	120	120
RA11	121	121	121	121	121	121	121
RA12	122	122	122	122	122	122	122
RA13	123	123	123	123	123	123	123
RA14	124	124	124	124	124	124	124
RA15	125	125	125	125	125	125	125
RA16	126	126	126	126	126	126	126
RA17	127	127	127	127	127	127	127
RA18	128	128	128	128	128	128	128
RA19	129	129	129	129	129	129	129
RA20	130	130	130	130	130	130	130
RA21	131	131	131	131	131	131	131
RA22	132	132	132	132	132	132	132
RA23	133	133	133	133	133	133	133
RA24	134	134	134	134	134	134	134
RA25	135	135	135	135	135	135	135
RA26	136	136	136	136	136	136	136
RA27	137	137	137	137	137	137	137
RA28	138	138	138	138	138	138	138
RA29	139	139	139	139	139	139	139
RA30	140	140	140	140	140	140	140

RAIL MTC DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS							
UNIT #	REFLECTOR	MODEL NUMBER	MANUFACTURER	EQUIPMENT TAG NUMBER	EQUIPMENT CHECKED DATE	DEFROST TARGET F °F	DEFROST TIME
MA1	141	141	141	141	141	141	141
MA2	142	142	142	142	142	142	142
MA3	143	143	143	143	143	143	143
MA4	144	144	144	144	144	144	144
MA5	145	145	145	145	145	145	145
MA6	146	146	146	146	146	146	146
MA7	147	147	147	147	147	147	147
MA8	148	148	148	148	148	148	148
MA9	149	149	149	149	149	149	149
MA10	150	150	150	150	150	150	150
MA11	151	151	151	151	151	151	151
MA12	152	152	152	152	152	152	152
MA13	153	153	153	153	153	153	153
MA14	154	154	154	154	154	154	154
MA15	155	155	155	155	155	155	155
MA16	156	156	156	156	156	156	156
MA17	157	157	157	157	157	157	157
MA18	158	158	158	158	158	158	158
MA19	159	159	159	159	159	159	159
MA20	160	160	160	160	160	160	160

Order Plans @



**2** EMS BACKBOARD  
NTS



**1** CASE CONTROLLER WIRING  
NTS

REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FACTORY WIRING DIAGRAMS, FIELD WIRING TERMINATIONS, AND RS485 BACNET WIRING DETAILS.

ONE CASE CONTROLLER PER CASE. CASE CONTROLLER FURNISHED AND INSTALLED BY THE CASE MANUFACTURER.

FOR ADDITIONAL INFORMATION REFER TO CASE CONNECTION SCHEMATIC, REF. REFRIGERATION.

FACTORY INSTALLED TERMINAL BLOCK AT EVERY CASE. TYP.

EEPR. OWNER TO FURNISH #14 AWG 4 CONDUCTOR CABLE FOR EEPR VALVE. ENERGY MANAGEMENT SYSTEM CONTRACTOR TO INSTALL / TERMINATE WIRING AT EEPR AND AT CASE TERMINAL BLOCK ONLY. REFER TO REFRIG SCHEDULES FOR QUANTITY AND CIRCUIT NAME.

ENERGY MANAGEMENT SYSTEM CONTRACTOR TO PROVIDE RS-485 SLAVE WIRING BETWEEN CASE CONTROLLERS ON THE SAME REFRIGERATION CIRCUIT. DO NOT PROVIDE SLAVE WIRING BETWEEN CONTROLLERS ON SEPARATE REFRIGERATION CIRCUITS.

ENERGY MANAGEMENT SYSTEM CONTRACTOR TO PROVIDE RS-485 BACNET CABLE TO NEXT CONTROLLER ON THE COMM. LOOP. REFER TO ONE-LINE DIAGRAM.

ENERGY MANAGEMENT SYSTEM CONTRACTOR TO PROVIDE RS-485 BACNET CABLE TO PREVIOUS CONTROLLER ON THE COMM. LOOP. REFER TO ONE-LINE DIAGRAM.

SHEET ADDED TO SET

NOTE: ALL WORK ON THIS SHEET IS TO BE COMPLETED BY WALMART APPROVED CONTRACTOR.

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 BIDS. 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 PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

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