

7 WALK-IN EVAPORATOR DEFROST TERMINATION SENSOR
NTS 03.01.19

XIO-8U-B: 1 SCHEDULE (N)		
U1/A1	B5 LEAK	(N,DIFF)
U2/A2	B5 LEAK	(N,DIFF)
U3/A3	D2.3 LEAK	(N,DIFF)
U4/A4	D2.3 LEAK	(N,DIFF)
U5/A5	SPARE	
U6/A6	SPARE	
U7/A7	SPARE	
U8/A8	SPARE	

NEW BAS BACKBOARD

CIM-D1 SCHEDULE (E)		
1	D3.3a	SENSOR (E)
2	D3.3c	SENSOR (E)
3	D3.3c	SENSOR (E)
4	D3.3c	SENSOR (E)
5	D3.3c	SENSOR (E)
6	D1.2c	SENSOR (E)
7	D1.2c	SENSOR (E)
8	D2.1a	SENSOR (E)
AUX	SPARE	

CIM-D3 SCHEDULE (E)		
1	SPARE	
2	SPARE	
3	SPARE	
4	D4.2	SENSOR (E)
5	D4.3a	SENSOR (E)
6	D4.3b	SENSOR (E)
7	SPARE	
8	SPARE	
AUX	SPARE	

CIM-D4 SCHEDULE (E)		
1	D3.1a	SENSOR (E)
2	D3.1b	SENSOR (E)
3	D3.1c	SENSOR (E)
4	D3.2a	SENSOR (E)
5	D3.2b	SENSOR (E)
6	D3.2c	SENSOR (E)
7	D2.2a	SENSOR (E)
8	SPARE	
AUX	SPARE	

BAS ONE-LINE AND SCHEDULE NOTES	
E	EXISTING BAS DEVICE, SENSOR, OR WIRE FOR REUSE
RL	EXISTING BAS DEVICE OR SENSOR TO RELOCATE AND RECONNECT. INSTALL NEW CABLE FOR RELOCATED DEVICE OR SENSOR AS NECESSARY.
RD	REDESIGNATED BAS DEVICE OR SENSOR.
RP	REPLACED BAS DEVICE OR SENSOR.
N	NEW BAS DEVICE OR SENSOR.
FI	NEW FIELD INSTALLED BAS DEVICE, SENSOR, OR WIRE.
FA	NEW FACTORY INSTALLED BAS DEVICE, SENSOR, OR WIRE.
M	BAS DEVICE OR SENSOR USED FOR MONITORING ONLY.
DI	DIGITAL INPUT.
DO	DIGITAL OUTPUT.
AI	ANALOG INPUT.

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

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

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

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

COORDINATE WITH LEGACY BAS VENDOR (NOVAR) FOR THE REPROGRAMMING OF THEIR RACK CONTROLLER WITH THE REMOVAL OF REFRIGERATION CIRCUITS FROM THEIR CONTROL. VERIFY DEFROST SCHEDULES ARE COORDINATED BETWEEN THE EXISTING RACK CONTROLLER AND THE NEW CASE AND WALK-IN CONTROLS.

WIRE LEGEND

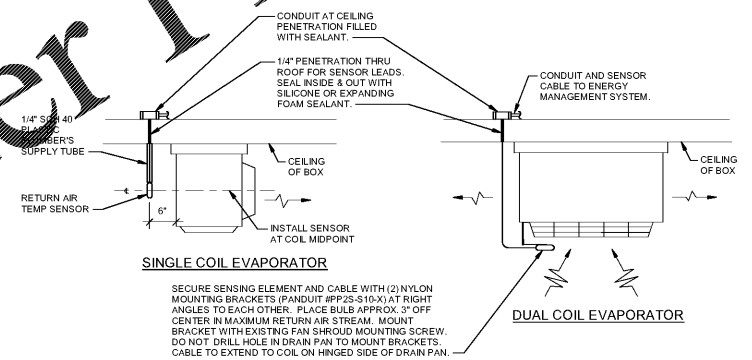
NOVAR
WR-1010 (TAN CABLE 18-2, 20-2 TWISTED PAIR)
WR-2020 (BLUE CABLE 22-2 TWISTED PAIR)

NOTES:
1. ALL CABLE WR-2020 UNLESS NOTED OTHERWISE.
2. ALL CABLE FURNISHED AND INSTALLED BY BAS CONTRACTOR

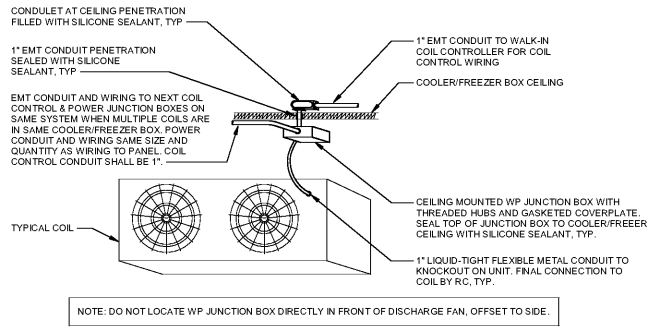
BAS ONE-LINE AND SCHEDULE NOTES	
E	EXISTING BAS DEVICE, SENSOR, OR WIRE FOR REUSE
RL	EXISTING BAS DEVICE OR SENSOR TO RELOCATE AND RECONNECT. INSTALL NEW CABLE FOR RELOCATED DEVICE OR SENSOR AS NECESSARY.
RD	REDESIGNATED BAS DEVICE OR SENSOR.
RP	REPLACED BAS DEVICE OR SENSOR.
N	NEW BAS DEVICE OR SENSOR.
FI	NEW FIELD INSTALLED BAS DEVICE, SENSOR, OR WIRE.
FA	NEW FACTORY INSTALLED BAS DEVICE, SENSOR, OR WIRE.
M	BAS DEVICE OR SENSOR USED FOR MONITORING ONLY.
DI	DIGITAL INPUT.
DO	DIGITAL OUTPUT.
AI	ANALOG INPUT.

6 REFRIGERATION BAS ONE-LINE DIAGRAM
NTS

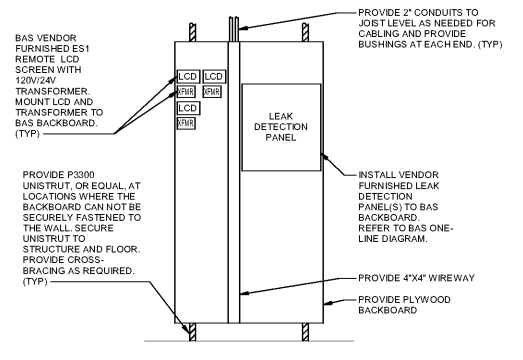
5 REFRIGERATION BAS ONE-LINE DIAGRAM
NTS



3 WALK-IN EVAPORATOR TEMPERATURE SENSOR LOCATION
NTS 03.01.19



2 EVAPORATOR COIL SENSOR WIRING PROVISIONS
NTS 03.01.19



1 BAS BACKBOARD
NTS 03.01.19

THIS DETAIL IS A SCHEMATIC REPRESENTATION AND MAY NOT REFLECT ALL WALK-IN COIL CONTROLLER CONFIGURATIONS. REFERENCE MANUFACTURER FOR FACTORY INSTALLED COMPONENT INFORMATION.

CONTACT NOVAR (NOVARTEC20@wal-mart.com, 800-341-7795) FOR INSTRUCTIONS REGARDING THE INSTALLATION AND START-UP OF THE KE2THERM CONTROLLER AT THIS PARTICULAR SITE.

REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL FIELD INSTALLED ITEMS. BAS CONTRACTOR SHALL CARRY OUT ALL FURNISHING, INSTALLATION, AND WIRE TERMINATIONS UNLESS NOTED OTHERWISE.

