

PANEL MOUNTING LOCATION	MA SURFACE ELEC 139B	VOLTAGE MAIN BUS 200A	120/208V-3PH-4W C/W LOCKABLE DOOR
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
MOTORIZED DAMPERS	15	1	MOTORIZED DAMPERS
EF-1	15	3	MOTORIZED DAMPERS
CF-1	15	5	MOTORIZED DAMPERS
CF-2	15	7	CF-4
CF-3	15	9	CF-5
EF-2	15	11	CF-6
EF-3	15	13	HRV-3
SP-2	15	15	HRV-3
P-1	15	17	FC-1
P-2	15	19	
MOTORIZED DAMPERS	15	21	FC-2
SPACE	-	23	
SPACE	-	25	AC/CU-6
SPACE	-	27	
SPACE	-	29	CU-3
SPACE	-	31	
SPACE	-	33	CU-4
SPACE	-	35	
SPACE	-	37	SPACE
SPACE	-	39	SPACE
SPACE	-	41	SPACE
SPACE	-	43	SPACE
SPACE	-	45	SPACE
SPACE	-	47	SPACE
SPACE	-	49	SPACE
SPACE	-	51	SPACE
SPACE	-	53	SPACE
SPACE	-	55	SPACE
SPACE	-	57	SPACE
SPACE	-	59	SPACE

PANEL MOUNTING LOCATION	MB SURFACE ELEC/IT 118	VOLTAGE MAIN BUS 400A	120/208V-3PH-4W C/W LOCKABLE DOOR
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
FC-1-1	15	1	MOTORIZED DAMPERS
FC-1-2	15	3	HRV-1
FC-1-3	15	5	HRV-2
FC-1-4	15	7	
FC-1-5	15	9	HU-1
FC-1-6	15	11	CP-1
FC-2-1	15	13	CONTROL PANEL
FC-2-2	15	15	BRANCH CIRCUIT CONTROLLER
FC-2-3	15	17	BRANCH CIRCUIT CONTROLLER
FC-2-4	15	19	ACCU-1
FC-2-5	15	21	ACCU-2
FC-2-6	15	23	
FC-2-7	15	25	HP-1
SPACE	15	27	HP-2A
SPACE	15	29	HP-2B
SPACE	15	31	
SPACE	15	33	AC/CU-5
SPACE	15	35	
SPACE	15	37	SPACE
SPACE	15	39	SPACE
SPACE	15	41	SPACE
SPACE	15	43	SPACE
SPACE	15	45	SPACE
SPACE	15	47	SPACE
SPACE	15	49	SPACE
SPACE	15	51	SPACE
SPACE	15	53	SPACE
SPACE	15	55	SPACE
SPACE	15	57	SPACE
SPACE	15	59	SPACE

PANEL MOUNTING LOCATION	P100 SURFACE ELEC 139B	VOLTAGE MAIN BUS 400A	347/600-3PH-4W C/W LOCKABLE DOOR
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
UH-1	25	1	BASEBOARD HEATERS
	25	3	PHC-2
	25	5	PHC-3
MUA-1	50	7	HRV-5
	50	9	
	50	11	
UH-2	25	13	AH-1
	25	15	
	25	17	
AH-3	25	19	SPACE
	25	21	SPACE
	25	23	SPACE
CU-1	15	25	SPACE
	15	27	SPACE
	15	29	SPACE
CU-2	60	31	SPACE
	60	33	SPACE
	60	35	SPACE
HWT-2	15	37	SPACE
	15	39	SPACE
	15	41	SPACE

PANEL MOUNTING LOCATION	P200 SURFACE ELEC/IT 118	VOLTAGE MAIN BUS 200A	347/600V-3PH-4W C/W LOCKABLE DOOR
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
FF-6	25	1	HWT-1
BASEBOARD HEATERS	15	3	
BASEBOARD HEATERS	15	5	
BASEBOARD HEATERS	15	7	BASEBOARD HEATER
BASEBOARD HEATERS	15	9	BASEBOARD HEATER
HC-1-1	15	11	SPACE
HC-1-2	15	13	SPACE
HC-1-3	25	15	SPACE
HC-1-4	15	17	SPACE
HC-1-5	15	19	SPACE
HC-1-6	20	21	SPACE
HC-2-1	35	23	SPACE
HC-2-2	20	25	SPACE
HC-2-3	15	27	SPACE
HC-2-4	15	29	SPACE
HC-2-5	20	31	SPACE
HC-2-6	15	33	SPACE
HC-2-7	15	35	SPACE
BASEBOARD HEATER	15	37	SPACE
FF-4	15	39	SPACE
FF-6	25	41	SPACE

SPECIFIC ELECTRICAL NOTES

- ① LINE VOLTAGE RELAY TO LOCK OUT HEATING WHEN ASSOCIATED HEATING COIL IS NOT CALLING FOR HEATING OR FAN COIL IS CALLING FOR COOLING. REFER TO MECHANICAL FOR CONTROLS DETAILS.
- ② LINE VOLTAGE RELAY TO LOCK OUT HEATING WHEN CONDENSING UNIT IS CALLING FOR COOLING. REFER TO MECHANICAL FOR CONTROLS DETAILS.
- ③ CURRENT SENSING RELAY TO PROVIDE SIGNAL FROM HEATING COIL TO LOCK OUT BASEBOARD HEATING WHEN SYSTEM IS IN COOLING OR DOES NOT REQUIRE SUPPLEMENTAL HEATING.
- ④ CURRENT SENSING RELAY TO PROVIDE SIGNAL FROM CONDENSING UNIT TO LOCK OUT BASEBOARD HEATING WHEN SYSTEM IS IN COOLING.

NOVA 3 ENGINEERING LTD. PROFESSIONAL ENGINEERS

201-120 FORT STREET WINNIPEG, MANITOBA R3C 1C7 WWW.NOVA3.CA

TEL: (204) 943-6142 FAX: (204) 942-1276 JN: 41-193

No.	ISSUED FOR CONSTRUCTION	AM	2024.12.12
0	REVISION/DESCRIPTION	BY	DATE



DRAWN	CHECKED	DESIGNED	APPROVED
DATE 2024.12.12	USER APPROVAL		

THE CITY OF WINNIPEG ASSETS and PROJECT MANAGEMENT DEPARTMENT MUNICIPAL ACCOMMODATIONS DIVISION 3-65 GARRY STREET, R3C 4K4

PROJECT REDEVELOPMENT OF THE OLD EXHIBITION ARENA

80 SINCLAIR STREET SHEET TITLE

ELECTRICAL PANEL SCHEDULES

SCALE AS SHOWN	PROJECT No: 2020-136	SHEET No: E7.2
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