

ELECTRIC EQUIPMENT AND CONTROL SCHEDULE

GENERAL NOTES:

1. ALL STARTERS/DRIVES SHALL BE FURNISHED BY OTHERS & INSTALLED BY THE E.C.
2. UNLESS NOTED OTHERWISE, SAFETY SWITCHES SHALL BE FURNISHED & INSTALLED BY THE E.C.
3. COORDINATE LOCATION AND MOUNTING OF ALL STARTERS/DRIVES WITH THE M.C.
4. PROVIDE OVERLOADS, SIZE AS REQUIRED, BY THE DIVISION 23 CONTRACTOR.
5. ALL DEVICES SHALL BE SURFACE MOUNTED UNLESS OTHERWISE NOTED.
6. ITEM NUMBER INDICATES EQUIPMENT NUMBER
7. "AU" INDICATES CONTROL DEVICES IS LOCATED AT THE UNIT.
8. "NF" INDICATES NON-FUSED.
9. "IU" INDICATES INTEGRAL WITH UNIT.
10. "RE" INDICATES REMOTELY LOCATED; REFER TO PLAN VIEW.

EQUIPMENT								POWER SOURCE, PROTECTION & WIRING						NEMA DEVICE, TYPE AND CONTROLS													SAFETY SWITCH				REF. NOTES		
ITEM ID	NAME	ROOM LOCATION	HP	KW	PHASE	SYSTEM VOLTS	MCA or SYSTEM AMPS	PANEL or CONTROL CENTER	CIRCUIT BREAKER or "FU" FOR FUSE	POWER WIRING FROM PANEL TO CONTROL UNIT			POWER WIRING FROM CONTROL UNIT TO EQUIPMENT			NEMA SIZE STARTER	NEMA ENCLOSURE	MANUAL MOTOR STARTER	MANUAL MOTOR STARTER WITH RELAY	RELAY	COMBINATION MAGNETIC STARTER	ADJUSTABLE SPEED DRIVE	PACKAGED CONTROL UNIT FURNISHED BY OTHERS	FIRE ALARM FAN SHUTDOWN REQUIRED	RETURN DUCT SMOKE DETECTOR W/ REMOTE TEST STATION	THERMOSTAT CONNECTION	START/STOP PUSHBUTTONS	CONTROL DEVICE LOCATION	SWITCH AMPS	FUSE SIZE		LOC.	NEMA ENC.
										PHASE	GROUND	CONDUIT	PHASE	GROUND	CONDUIT																		
ACCU-123	CONDENSING UNIT	ROOF			1	208	11.2	P2-2	15A/2P	(2)*12	(1)*12	3/4"	-	-	-								X						20	NF	AU	3R	3
B-01	BOILER	BASEMENT MECH. RM			1	120	5	PB-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-								X						20	NF	AU	1	
B-02	BOILER	BASEMENT MECH. RM			1	120	5	PB-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-								X						20	NF	AU	1	
CH-01	CHILLER	EXTERIOR			3	208	242	MDP	250A/3P	(3)*250	(1)*4	2"	-	-	-								X						400A	NF	AU	3R	
CUH-101	CABINET UNIT HEATER	STAIR 1 - 101			1	115	5	P1-1	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-107	CABINET UNIT HEATER	STAIR 4 - 107			1	115	5	P1-1	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-119	CABINET UNIT HEATER	VESTIBULE 119			1	115	5	P1-3	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-124A	CABINET UNIT HEATER	DINING ROOM 124			1	115	5	P1-2	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-124B	CABINET UNIT HEATER	DINING ROOM 124			1	115	5	P1-2	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-142	CABINET UNIT HEATER	STAIR 3 - 142			1	115	5	P1-2	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-150	CABINET UNIT HEATER	STAIR 5 - 150			1	115	5	P1-3	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-B03	CABINET UNIT HEATER	CORRIDOR B03			1	115	5	PB-1	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-B05	CABINET UNIT HEATER	ELEVATOR HALL B05			1	115	5	PB-1	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
CUH-B15	CABINET UNIT HEATER	STAFF LOCKER RM. B15			1	115	5	PB-1	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X									AU					
EF-127	EXHAUST FAN	LAV. 127		0.0098	1	115		P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU	2	
EF-128	EXHAUST FAN	LAV. 128		0.0098	1	115		P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU	2	
EF-137	EXHAUST FAN	LAV. 137		0.0098	1	115		P1-3	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU	2	
EF-219	EXHAUST FAN	LAV. 219		0.0098	1	115		P2-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU	2	
EF-225	EXHAUST FAN	LAV. 225		0.0098	1	115		P2-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU	2	
EF-226	EXHAUST FAN	LAV. 226		0.0098	1	115		P2-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU	2	
EF-B09	EXHAUST FAN	BEAUTY PARLOR B09			1	115	1.42	PB-1	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X								AU						
EF-B10	EXHAUST FAN	LAV. B10		0.0098	1	115		PB-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU	2	
EF-DISH	EXHAUST FAN	ROOF	1/4		1	115		P2-2	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X								RE						
EF-HOOD	EXHAUST FAN	ROOF			3	208	7.6	HOOD CTRL PNL	-	-	-	-	(3)*12	(1)*12	3/4"	0	1					X						AU					
EF-LOCKER	EXHAUST FAN	STAFF LOCKER RM. B15			1	115	1.42	PB-1	15A/1P	(2)*12	(1)*12	3/4"	(2)*12	(1)*12	3/4"	0	1		X												IU	4	
EH-B03	ELECTRIC HEAT	BASEMENT ELEC. RM.		1.5	1	120		PB-1	20A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU		
EH-B14	ELECTRIC HEAT	WATER B14		1.5	1	120		PB-1	20A/1P	(2)*12	(1)*12	3/4"	-	-	-							X									IU		
ERV-NORTH	ENERGY RECOVERY VENT.	ROOF			3	208	14.9	P2-2	20A/3P	(3)*12	(1)*12	3/4"	-	-	-							X									IU		
ERV-SOUTH	ENERGY RECOVERY VENT.	ROOF			3	208	14.9	P2-1	20A/3P	(3)*12	(1)*12	3/4"	-	-	-							X									IU		
FCU-101	FAN COIL UNIT	ROOM 101			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-102	FAN COIL UNIT	ROOM 102			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-103	FAN COIL UNIT	ROOM 103			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-104	FAN COIL UNIT	ROOM 104			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-105	FAN COIL UNIT	ROOM 105			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-106	FAN COIL UNIT	ROOM 106			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-107	FAN COIL UNIT	ROOM 107			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-108	FAN COIL UNIT	ROOM 108			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-109	FAN COIL UNIT	ROOM 109			1	115	3.1	P1-1	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-110	FAN COIL UNIT	ROOM 110			1	115	3.1	P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-111	FAN COIL UNIT	ROOM 111			1	115	3.1	P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-112	FAN COIL UNIT	ROOM 112			1	115	3.1	P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-113	FAN COIL UNIT	ROOM 113			1	115	3.1	P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-114	FAN COIL UNIT	ROOM 114			1	115	3.1	P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-115	FAN COIL UNIT	ROOM 115			1	115	3.1	P1-2	15A/1P	(2)*12	(1)*12	3/4"	-	-	-							X						20	NF	AU	1		
FCU-116	FAN COIL UNIT	ROOM 116			1	115	3.1	P1-3	15A/1P	(2)*12	(1)*12																						