

ELECTRICAL SHEET NOTES - MECHANICAL EQUIPMENT SCHEDULE

REFER TO THE MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR SPECIFICATIONS FOR THE LOCATION OF ALL EQUIPMENT REQUIRING AN ELECTRICAL CONNECTION. PROVIDE FLEXIBLE CONNECTIONS TO ASSOCIATED EQUIPMENT.

2. LOCATE DISCONNECT SWITCHES, COMBINATION CONTROLLERS AND VFD'S CLOSE AS PRACTICABLE TO EQUIPMENT SERVED, AND IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. CONTROL EQUIPMENT NOT WITHIN SCOPE OF MOTOR CIRCUIT SHALL BE PROVIDED WITH A LOCAL FUSE. DISCONNECT WITH ENCLOSURE, PROPERLY IDENTIFIED FOR APPLICATION. ELECTRICAL EQUIPMENT SHALL BE RATED FOR THE MAXIMUM AVAILABLE CIRCUIT CURRENT, AND BE RATED TO WITHSTAND THE OVERCURE TO MEET THE REQUIREMENTS OF THE EQUIPMENT SERVED.

3. PROVIDE NAMEPLATE FOR EACH CONTROLLER AND/OR DISCONNECT MOUNTED ON FRONT OR UNIT ENCLOSURE. NAMEPLATE SHALL INDICATE EQUIPMENT NAME, EQUIPMENT MAKE, EQUIPMENT TYPE (VFD, VFD STARTER, ETC), EQUIPMENT ELECTRICAL CHARACTERISTICS (IE. VOLTAGE, PHASE, HP), SOURCE FED FROM (IE. FED FROM PANEL M432) AND LOCATION OF SOURCE (IE. RACK 2).

4. REFER TO POWER PLANS FOR ALL FAN COIL, FAN BOX, AND UNIT HEATER BRANCH CIRCUIT WIRING INFORMATION.

5. AQUASTAT FOR WATER HEATER CIRCULATION PUMP. FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR.

ELECTRICAL KEY NOTES - MECHANICAL EQUIPMENT SCHEDULE	
KEY NOTE	DESCRIPTION
1	MULTIPLE INSTANCES OF EQUIPMENT ARE SHOWN THROUGHOUT THE PROJECT. REFER TO THE ELECTRICAL POWER PLANS FOR THE PANEL AND CIRCUIT NUMBER DESIGNATED FOR EACH INSTANCE OF EQUIPMENT.

TAG		DESCRIPTION	TRADE	LOAD			VOLTAGE	Φ	POWER SYSTEM	PANEL	CKT	CIRCUIT BREAKER	BRANCH CIRCUITRY			DEVICE	LOCATION	KEY NOTE
NAME	#			HP	W	FLA							CONDUCTORS	GROUND	CONDUIT			
CP	1	CONDENSATE PUMP	HVAC	0	0	2	120	1	NORMAL	LNK3-9-1A	13	15A-1P	2-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
CP	1	CONDENSATE PUMP	HVAC	0	0	2	120	1	NORMAL	LNK3-9-1A	14	15A-1P	2-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
CP	1	CONDENSATE PUMP	HVAC	0	0	2	120	1	NORMAL	LNK3-9-1A	15	15A-1P	2-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
CP	1	CONDENSATE PUMP	HVAC	0	0	2	120	1	NORMAL	LNK3-9-1A	16	15A-1P	2-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
CP	1	CONDENSATE PUMP	HVAC	0	0	2	120	1	NORMAL	LNK3-9-1A	17	15A-1P	2-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
ERV	1	ENERGY RECOVERY VENTILATOR	HVAC	0	0	18	208	3	NORMAL	LNK3-9-1A	18	15A-1P	2-10 AWG	1-10 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
ERV	2	ENERGY RECOVERY VENTILATOR	HVAC	0	0	18	208	3	NORMAL	LNK3-9-1A	19	15A-1P	2-10 AWG	1-10 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
FCU	1	FAN COIL UNIT	HVAC	1.5	0	3	480	3	NORMAL	HNP3-12-1	25,27,29	15A-3P	3-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
FCU	2	FAN COIL UNIT	HVAC	1.5	0	3	480	3	NORMAL	HNP3-12-1	31,33,35	15A-3P	3-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
FCU	3	FAN COIL UNIT	HVAC	1.5	0	3	480	3	NORMAL	HNP3-12-1	37,39,41	15A-3P	3-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
FCU	4	FAN COIL UNIT	HVAC	1.5	0	3	480	3	NORMAL	HNP3-12-1	32,34,36	15A-3P	3-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-
FCU	5	FAN COIL UNIT	HVAC	1	0	2	480	3	NORMAL	HNP3-12-1	38,40,42	15A-3P	3-12 AWG	1-12 AWG	3/4"	FDS	REFER TO HVAC DRAWINGS	-