

NO.	TAG & NO.	DESIGNATION	POWER						REFERENCE SOURCE	CB / STARTER			EQUIPMENT			CIRCUIT			FUNCTION			FEATURES					BRANCH WIRING					COMMENTS			
			HP	KW/VA	V	FLA	Ø	TRIP		NEMA	FURN BY	INST BY	WIRE BY	TYPE	FURN BY	INST BY	WIRE BY	TYPE	FURN BY	INST BY	WIRE BY	HOA (Y/N)	ES (Y/N)	RUN (Y/N)	FAULT (Y/N)	DISC. (Y/N)	FURN BY	INST BY	WIRE BY	CABLE QTY.	AWG SIZE		CONDUIT SIZE	GRD SIZE	APPRX LEN(m)
79	P-228	MOTOR, PUMP FOR AHU-29	0.1	0.09	115	3.7	1	MCC 6	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	25	
80	P-228A	MOTOR, PUMP FOR TERMINAL LOOP	0.17	0.13	115	4.4	1	MCC 6	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	25	
81	P-229	MOTOR, PUMP FOR AHU-30	0.1	0.09	115	3.7	1	MCC 6	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	25	
82	P-229A	MOTOR, PUMP FOR TERMINAL LOOP	0.17	0.13	115	4.4	1	MCC 6	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	25	
83	P-230	MOTOR, PUMP FOR AHU-32	0.17	0.13	115	4.4	1	MCC 6	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	25	
84	CU-232	MOTOR, CONDENSER FOR AHU-32	-	-	575	10	3	MCC 6	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	Y	MC	MC	MC	1	12	EXISTING	14	-	
85	DWH-3	DOMESTIC WATER HEATER	-	-	115	-	1	-	15	-	MC	MC	EC	CB	EC	EC	EC	-	-	-	-	-	-	-	-	-	-	-	-	1	12	EXISTING	14	-	FIELD VERIFY FEEDER, RE-USE EXISTING BREAKER AND WIRING.
86	DWH-4	DOMESTIC WATER HEATER	-	-	115	-	1	-	15	-	MC	MC	EC	CB	EC	EC	EC	-	-	-	-	-	-	-	-	-	-	-	-	1	12	EXISTING	14	-	FIELD VERIFY FEEDER, RE-USE EXISTING BREAKER AND WIRING.
87	TX-MCC6-LV	TRANSFORMER FOR MCC 6 120/240V BUS	-	15.00	575	25	1	MCC 6	30	-	EC	EC	EC	CB	EC	EC	EC	-	-	-	-	-	-	-	-	-	-	-	1	10	21MM	12	5		
88	AHU-16	MOTOR, AIR HANDLING UNIT	7.5	5.58	575	9	3	MCC 7	15	-	MC	MC	EC	CB	EC	EC	EC	VFD	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	EXISTING	14	-	
89	AHU-18	MOTOR, AIR HANDLING UNIT	3	2.23	575	3.9	3	MCC 7	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	EXISTING	14	-	
90	AHU-26	MOTOR, AIR HANDLING UNIT	2	1.49	575	2.7	3	MCC 7	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	EXISTING	14	-	
91	AHU-27	MOTOR, AIR HANDLING UNIT	3	2.23	575	3.9	3	MCC 7	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	EXISTING	14	-	
92	CRAC-1	MOTOR, AIR HANDLING UNIT	-	-	575	-	3	MCC 7	30	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	10	EXISTING	12	-	
93	P-217	MOTOR, PUMP FOR AHU-16	0.125	0.09	115	3.7	1	MCC 7	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	EXISTING	14	-	
94	P-218	MOTOR, PUMP FOR AHU-18	0.17	0.12	115	4.4	1	MCC 7	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	EXISTING	14	-	
95	CU-216	MOTOR, CONDENSER FOR AHU-16	-	-	575	-	3	MCC 7	20	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	Y	MC	MC	MC	1	10	EXISTING	12	-	
96	CU-247	MOTOR, CONDENSER FOR CRAC-1	-	-	575	1.2	3	CRAC-1	-	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	Y	MC	MC	MC	1	12	21MM	14	30	
97	TX-MRS	TRANSFORMER FOR PNL MRS	-	30.00	208	28.8	3	MCC 7	40	-	MC	MC	EC	CB	EC	EC	EC	-	-	-	-	-	-	-	-	-	-	-	1	8	27MM	10	5		
98	RTU-1	MOTOR, AIR HANDLING UNIT	-	-	208	35.4	1	PANEL A.A	45	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	-	-	-	-	-	-	-	1	6	27MM	8	35	RE-USE EXISTING CABLES AND CONDUIT.	
99	PANEL MRS	PANEL	-	-	208	83	3	TX-MRS	100	-	EC	EC	EC	CB	EC	EC	EC	-	-	-	-	-	-	-	-	-	-	1	2	35MM	6	5			
100	P-217A	MOTOR, PUMP FOR RAD PANELS	0.5	0.37	115	9.8	1	PANEL MRS	20	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	10	21MM	12	30	
101	P-218A	MOTOR, PUMP FOR UHRAD	0.5	0.37	115	9.8	1	PANEL MRS	20	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	10	21MM	12	40	
102	P-218B	MOTOR, PUMP FOR TERMINAL LOOP	0.5	0.37	115	9.8	1	PANEL MRS	20	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	10	21MM	12	40	
103	P-220	MOTOR, PUMP FOR AHU-27	0.1	0.09	115	3.7	1	PANEL MRS	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	55	
104	P-220A	MOTOR, PUMP FOR TERMINAL LOOP	0.5	0.37	115	9.8	1	PANEL MRS	20	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	8	21MM	10	55	
105	P-327	MOTOR, PUMP FOR AHU-26	0.1	0.09	115	3.7	1	PANEL MRS	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	55	
106	CU-226A	MOTOR, CONDENSER FOR AHU-26	-	-	208	26.3	3	PANEL MRS	40	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	Y	MC	MC	MC	1	8	21MM	10	50	
107	AHU-23	MOTOR, AIR HANDLING UNIT	5	3.72	575	6.1	3	MCC 8	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	EXISTING	14	10	
108	AHU-28	MOTOR, AIR HANDLING UNIT	1.5	1.11	575	2.4	3	MCC 8	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	EXISTING	14	20	
109	AHU-103	MOTOR, AIR HANDLING UNIT	2	1.49	575	2.7	3	MCC 8	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	21MM	14	15	
110	AHU-101	MOTOR, AIR HANDLING UNIT	3	2.23	575	3.9	3	MCC 8	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	12	21MM	14	30	
111	P-222	MOTOR, PUMP FOR AHU-28	0.17	0.13	115	4.4	1	MCC 8	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	EXISTING	14	20	
112	P-223	MOTOR, PUMP FOR AHU-25/GYM	2	1.49	575	2.7	3	MCC 8	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	EXISTING	14	15	
113	CU-301	MOTOR, CONDENSER FOR AHU-101	-	-	575	12.2	3	MCC 8	15	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	Y	MC	MC	MC	1	12	21MM	14	50	
114	CU-228	MOTOR, CONDENSER FOR AHU-28	-	-	208	21.7	3	MCC 8	30	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	Y	MC	MC	MC	1	6	EXISTING	8	40	
115	P-326	MOTOR, PUMP FOR AHU-101	0.17	0.13	115	4.4	1	PANEL MR4	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	EXISTING	14	50	RE-USE EXISTING BREAKER AND WIRING.
116	P-223A	MOTOR, PUMP FOR AHU-103	0.17	0.13	115	4.4	1	PANEL MR4	15	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	EXISTING	14	10	RE-USE EXISTING BREAKER AND WIRING.
117	P-223B	MOTOR, PUMP FOR AHU-23	0.5	0.37	115	9.8	1	PANEL MR4	25	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	12	21MM	14	10	
118	AS-1	MOTOR, AIR HANDLING UNIT	5	3.72	208	16.7	3	MCC 10	30	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	10	EXISTING	12	15	
119	AS-2	MOTOR, AIR HANDLING UNIT	0.7	0.56	115	13.8	1	MCC 10	35	-	MC	MC	EC	CB	EC	EC	EC	FVNR	MC	MC	EC	Y	-	-	-	-	MC	MC	MC	1	10	EXISTING	12	15	
120	P-401A	MOTOR, PUMP FOR BOILER SYSTEM	0.7	0.56	115	13.8	1	PANEL Y5	35	1	MC	MC	EC	CB	EC	EC	EC	FVNR	EC	EC	EC	Y	-	-	-	Y	EC	EC	EC	1	10	EXISTING	12	15	STARTER LOCATED IN MCC10. BREAKER LOCATED