

ITEM	EQUIPMENT DESIGNATION	ELECTRICAL RATING				ELECTRICAL WORK REQUIRED
		HP	AMPS	KVA	VOLTS/PHASE	
CF 11	EXHAUST FAN - CEILING	-	.7	-	120 1	1 3 5
CF 12	- CEILING	-	1.6	-	120 1	1 3 5
CF 13	- CEILING	-	.5	-	120 1	1 3 5
CF 14	- CEILING	-	.5	-	120 1	1 3 5
CF 16	- CEILING	-	.6	-	120 1	1 3 5
CF 17	- CEILING	-	.6	-	120 1	1 3 5
CF 18	- CEILING	-	.6	-	120 1	1 3 5
EF 1	EXHAUST FAN - INLINE	-	.4	-	120 1	1 3 5
RF 1	ROOF FAN - NEW	1/6	-	-	120 1	1 3 5
RF 2	- NEW	1/6	-	-	120 1	1 3 5
RF 3	- NEW	1/6	-	-	120 1	1 3 5
RF 4	- NEW	1/6	-	-	120 1	1 3 5
RF 5	- NEW	1/6	-	-	120 1	1 3 5
RF 6	- NEW	1/6	-	-	120 1	1 3 5
RF 7	- NEW	1/6	-	-	120 1	1 3 5
RF 8	- EXISTING	-	-	-	-	-
VP 1	VERT-I-PAK UNIT	-	24.8	-	208 1	1 3 5
VP 2		-	19.3	-	208 1	1 3 5
VP 3		-	11.0	-	208 1	1 3 5
MOAS 1	MAKE-UP AIR UNIT	-	47.7	-	480 3	1 3 5
CP 1	CONDENSATE PUMP	-	1.0	-	120 1	1 3 5
WH 1	ELECTRIC HEATER	-	17.6	-	208 1	1 3 5
MD 1	MECH. DAMPER	-	.1	-	120 1	1 3 5

ITEM	EQUIPMENT DESIGNATION	ELECTRICAL RATING				ELECTRICAL WORK REQUIRED
		HP	AMPS	KVA	VOLTS/PHASE	
AHU 1	AC SPLIT SYSTEM - INDOOR	-	5.0	-	120 1	1 3 5
AHU 2	- INDOOR	-	5.0	-	120 1	1 3 5
ACU 1	CONDENSING UNIT - OUTDOOR	-	21.2	-	208 1	1 3 5
ACU 2	- OUTDOOR	-	14.9	-	208 1	1 3 5
AC 1	AC SPLIT SYSTEM - INDOOR	-	1.0	-	120 1	1 3 5
AC 2	- INDOOR	-	1.0	-	120 1	1 3 5
CU 1	CONDENSING UNIT - OUTDOOR	-	12.0	-	208 1	1 3 5
CU 2	- OUTDOOR	-	29.0	-	208 1	1 3 5

ELECTRIC WORK NOTES PERTAINING TO SCHEDULE OF MECHANICAL EQUIPMENT

1. REFER TO FLOOR PLANS FOR EXACT QUANTITIES OF ALL SCHEDULED EQUIPMENT. ALL SCHEDULED EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY OTHERS, UNLESS NOTED OTHERWISE.
2. INSERT PLUG OF EQUIPMENT INTO RECEPTACLE.
3. EXTEND INDICATED POWER CIRCUIT AND CONNECT SAME TO THE LINE TERMINALS OF THE EQUIPMENT. WHEN THE SCHEDULED EQUIPMENT IS SUBJECT TO VIBRATION OR MOVEMENT, THE FINAL PORTION OF THE POWER FEED (NOT TO EXCEED 48" IN LENGTH) SHALL BE WITH FLEXIBLE METALLIC CONDUIT.
4. LEAVE SUITABLE SLACK ON WIRES FOR POWER CIRCUIT CONNECTION BY OTHERS. PROVIDE SUITABLE PLATE ON OUTLET BOX.
5. PROVIDE DISCONNECT MEANS AND CONNECTIONS AS REQUIRED TO INTERPOSE SAME BETWEEN TERMINATION OF BUILDING WIRING AND LINE TERMINALS OF UNIT -- TYPE OF DISCONNECT MEANS AND MOUNTING LOCATION TO BE IN ACCORDANCE WITH INSTRUCTION ISSUED BY THE MANUFACTURER OF THE UNIT.
6. PROVIDE CONTROL CIRCUIT RUN FROM EQUIPMENT STARTER TO ACTUATING DEVICE -- RUN TO CONTAIN AN ADEQUATE NUMBER OF WIRES FOR PROPER OPERATION.
7. EQUIPMENT IS PROVIDED WITH INTEGRAL DISCONNECT SWITCH WITHIN EQUIPMENT HOUSING.
8. EQUIPMENT IS PROVIDED WITH INTEGRAL STARTER AND ACTUATING DEVICE WITH OFF POSITION. PROVIDE NECESSARY POWER AND CONTROL WIRING FOR EQUIPMENT OPERATION.
9. INSTALL CONTROLLER FURNISHED SEPARATE FROM ELECTRIC WORK AS DIRECTED.
10. MOTOR IS PART OF FACTORY WIRE MULTIPLE MOTOR "SINGLE LINE CONNECTION" PACKAGE EQUIPMENT FURNISHED AND INSTALLED SEPARATE FROM ELECTRIC WORK COMPLETE WITH INTEGRAL MOTOR STARTERS. EXTEND INDICATED POWER CIRCUIT TO ONE SET OF LINE TERMINALS AS SHOWN ON THE DRAWINGS.
11. PROVIDE "HAND-OFF-AUTO" CONTROL IN STARTER COVER.
12. PROVIDE WHERE INDICATED ON DRAWINGS A REMOTE "START-STOP" STATION WITH PILOT LIGHT.
13. MAGNETIC MOTOR STARTER WITH "HAND" "OFF" "AUTO" CONTROL MOUNTED IN STARTER COVER. IS FURNISHED BY ELECTRICAL CONTRACTORS, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR.
14. EQUIPMENT IS PROVIDED WITH A CONTROL PANEL WITH INTEGRAL MOTOR STARTER AND OVERCURRENT DEVICE.
15. ELECTRICAL CONTRACTOR PROVIDES A DUPLEX MOTOR CONTROLLER WITH (2) NEMA ONE STARTERS, CIRCUIT BREAKERS, OVERLOAD RELAYS, H-O-A CONTROLLER, PILOT LIGHTS, AUTOMATIC ALTERNATION CONTROLS IN A COMMON NEMA ONE ENCLOSURE.
16. MECHANICAL CONTRACTOR PROVIDES A VARIABLE FREQUENCY DRIVE FOR MOTOR COMPLETE WITH INTERNAL OVERCURRENT DEVICE.
17. UNIT IS FURNISHED WITH INTEGRAL DISCONNECT AND 120/240V CONTROL TRANSFORMER. WIRING TO COMPONENTS PROVIDED BY THE ELECTRICAL CONTRACTOR.
18. MECHANICAL CONTRACTOR FURNISHES A VARIABLE FREQUENCY DRIVE. ELECTRICAL CONTRACTOR INSTALLS AND WIRES.
19. PROVIDE PILOT RELAY FOR EACH DESIGNATED MECHANICAL UNIT. RELAY TO INTERFACE WITH LOCAL AREA LIGHTING OCCUPANCY SENSOR TO DE-ACTIVATE MECHANICAL EQUIPMENT IN CONJUNCTION WITH DE-ACTIVATION OF LOCAL LIGHTING (TYPICAL).