

RFP-54

MDF FAN COIL SCHEDULE														
MARK	AREA SERVED	CONDENSER ON ROOF	AIR FLOW (CFM)	FAN E.S.P. (IN HOUS)	COOLING TOTAL TONS	HEATING TONS	ELECTRICAL CAPACITY (KW)	OPER. WT. (LBS)	REFRIGERANT TYPE & MASS (LBS) LEED	BASES OF DESIGN	REMARKS			
CAC-1	MDF ROOM "LOAD" UNIT	CU-1	635 / 790	0.3	42.0	34.0	86/66	N/A	208V/1/60	1.0/0.68	82	R-410A(10 LBS)	MITSUBISHI PCA-442GA	THROUGH
CAC-2	MDF ROOM "LOAD" UNIT	CU-2	635 / 790	0.3	42.0	34.0	86/66	N/A	208V/1/60	1.0/0.68	82	R-410A(10 LBS)	MITSUBISHI PCA-442GA	THROUGH

NOTES:  
 (1) PROVIDE PROGRAMMABLE WALL THERMOSTAT  
 (2) PROVIDE REFRIGERANT PIPING AND ALL APPURTENANCES BETWEEN CONDENSING UNITS AND EVAPORATORS.  
 (3) REFRIGERANT PIPE SIZE PER MFR'S RECOMMENDATION  
 (4) INTERLOCK EVAPORATOR AND CONDENSING UNIT.  
 (5) PROVIDE DISCONNECT SWITCH  
 (6) INTERLOCK CU1 & CU2 UNIT.  
 (7) REFER TO MFR. WIRING DIAGRAM FOR PROPER INSTALLATION.  
 (8) PROVIDE CONTROL WIRING TO (E) UNIVERSAL NETWORK CONTROLLER (UNC) AND TO (E) BMS.

MDF ROOM CONDENSING UNIT SCHEDULE													
MARK	AREA SERVED	LOCATION	RELATED AC UNIT	TONS	OUT TEMP.(°F)	EFFICIENCY SEER	ELECTRICAL VOLT/PH/Hz	MCA	MOCP	OPER. WT. (LBS)	REFRIGERANT TYPE & MASS (LBS) LEED	BASES OF DESIGN	REMARKS
CU-1	MDF ROOM "LOAD" UNIT	ROOF MOUNTED	CAC-1	3.5	95°F	13.8	208V/1/60	26.0	40.0	258	R-410A(10 LBS)	MITSUBISHI PUY-442NMA	THROUGH
CU-2	MDF ROOM "LOAD" UNIT	ROOF MOUNTED	CAC-2	3.5	95°F	13.8	208V/1/60	26.0	40.0	258	R-410A(10 LBS)	MITSUBISHI PUY-442NMA	THROUGH