

AIR HANDLING UNIT SCHEDULE (AH)											
MARK	MAKE	MODEL	TOTAL COOLING CAPACITY MBH	TOTAL HEATING CAPACITY @ 47° MBH	HILLO CFM	VOLT/PH	MCA	MOCP	OVERALL DIMENSIONS (IN.) HEIGHT X LENGTH X WIDTH	WEIGHT LBS.	MOUNTING LOCATION
AH-1-2	MTSUBISHI	SEZ-KD09NA4	9	10.9	317-194	208/1	1	SEE CCU-1	7-7/8" X 27-9/16" X 31-1/8"	40	ABOVE CEILING
AH-3	MTSUBISHI	PEAD-A24AA4	24	26	742-512	208/1	2.63	SEE CCU-1	7-7/8" X 28-7/8" X 43-5/16"	73	ABOVE CEILING

PROVIDE AND INSTALL AH-1 THROUGH AH-3 WITH A WALL MOUNTED TEMPERATURE SENSOR. PROVIDE INSTALL AND PIPE AH-1 THROUGH AC-3 WITH A CONDENSATE PIPING TO A DISCHARGE LOCATION COORDINATED WITH THE FACILITIES MANAGER.

COMPRESSOR/ CONDENSING UNIT SCHEDULE (CCU)									
MARK	MAKE	MODEL	TOTAL COOLING CAPACITY MBH	TOTAL HEATING CAPACITY MBH @ 47° AND 17°	VOLT/PH	MCA	MOCP	OVERALL DIMENSIONS (IN.) HEIGHT X LENGTH X WIDTH	WEIGHT LBS.
CCU-1	MTSUBISHI	MXZ-2B20NA	20	24.6/14	208/1	15	20	27-15/16" X 33-1/16" X 13"	130
CCU-2	MTSUBISHI	PUZ-A24NHA4 (LOW AMBIENT)	24	28/18	208/1	18	25	23-5/8" X 12-11/16" X 31-1/2"	91

PROVIDE, INSTALL AND PIPE CCU-1 TO AH-1 AND AH-2 AND CCU-2 TO AH-3 WITH ACR COPPER REFRIGERANT PIPING. PROVIDE EACH CCU WITH A SUITABLE GROUND MOUNTING PAD OR RAILS.

HOT WATER CABINET UNIT HEATER SCHEDULE (HWC/UH)																
MARK	MAKE	MODEL	CFM/SPEED	ROWS	GPM	FLUID PD FT. WC	ENT./LVG. FLUID TEMP DEG. F	EAT/LAT DB DEG. F	HEAT CAP. MBH	BLOWER HP	RPM	VOLT/PH	AMPS	OVERALL DIMENSIONS (IN.) LENGTH X HEIGHT X DEPTH	WEIGHT LBS.	ARRANGEMENT
HWCUH-1	STERLING	RC-1200-02	185/LOW	1	1	.06	200/172.4	60/129	13.8	1/15	875	120/1	.8	35" X 25" X 9-1/2"	102	RECESSED CEILING

REFER TO PIPING DETAIL ON M-4

DUCT MOUNTED HOT WATER COIL SCHEDULE (HWC)														
MARK	MAKE	MODEL	FINNED FACE DIMENSIONS (IN.) HEIGHT X WIDTH	ROWS	CFM	AIR PD IN. WC	GPM	CIRCUITS	FLUID PD FT. WC	ENT./LVG. FLUID TEMP DEG. F	EAT/LAT DB DEG. F	HEAT CAP. MBH	OVERALL DIMENSIONS (IN.) HEIGHT X WIDTH X DEPTH	WEIGHT LBS.
HWC-1	USA COIL	HW38AM00800625001R	6.25" X 8"	1	150	.08	0.5	1	0.31	180/160	60/90.3	5.0	9.25" X 14.25" X 5"	4

PROVIDE AND INSTALL HWC-1 WITH HINGED INLET ACCESS DOOR FOR CLEANING. REFER TO DETAILS ON DRAWING M-4.

DESIGN DAY

MECHANICALS INC

THE PROJECT MANAGER FOR THIS PROJECT IS NOTED BELOW. PLEASE REFER ALL QUESTIONS, SUBMITTALS AND CORRESPONDENCE TO THE PROJECT MANAGER.

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PROJECT: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">EXETER POLICE DISPATCH AREA</div> <div style="text-align: center; font-size: 0.8em;">EXETER, NH</div>	DATE: 08/25/14 DWN. BY: JLW
SUBJECT: <div style="text-align: center; font-weight: bold; font-size: 2em;">SCHEDULES</div>	SCALE: NTS <div style="text-align: center; font-weight: bold; font-size: 3em;">M-3</div>