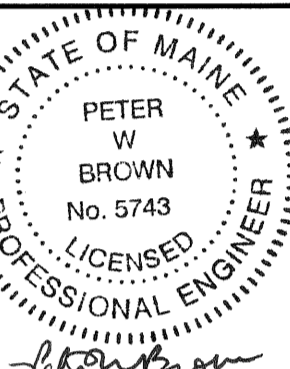


**NOTE:**

1. SEE SHEET M-001 FOR LEGEND AND ABBREVIATIONS.

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ARCHITECTURE  
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INTERIOR DESIGN  
COMMISSIONING



Maine Medical Center  
Cath Lab #2 Reno  
PORTLAND, ME

ISSUED FOR CONSTRUCTION  
3-30-09

NO.	ISSUED FOR CONSTRUCTION	DATE
3-30-09		
0		
REV		

GRAPHIC SCALE:  
0" 1"

SCALE: NOT TO SCALE  
PROJECT MANAGER: KD  
I/C/DRAWN BY: BAL  
A/E OF RECORD: PWB  
CAD FILE: M-601-09009  
PROJECT NO.: 09009  
DATE: 3-30-09

SHEET TITLE:

SCHEDULES

SHEET No.

M-601

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INDOOR SECTION TAG	SERVES	CFM	MIN. OA CFM	COOLING MBH		CHILLED WATER COIL										SUPPLY FAN				RETURN FAN				VOLT/PH	WEIGHT (LBS)	TYPICAL UNIT MFG & MODEL NO.	NOTES:
				TOTAL	SENS	% PROP GLYCOL	FACE AREA SQ. FT.	ROWS	EAT °F	LAT °F	EWT °F	LWT °F	GPM	D.P. (FT H2O)	ESP (IN H2O)	BHP/HP	RPM	VFD, 1	ESP (IN H2O)	BHP/HP	RPM	VFD, 1					
AHU-13	CATH LAB #1 & #2	5000	650	135.3	101.3	35	9.6	6	77/65	54/54	45	55	36.9	13.1	3	9.3/10.0	2769	YES	2	5.3/7.5	2233	YES	460/3	4743	TRANE T-10	2, 3, 4, 5	

NOTES:  
1. PROVIDE FACTORY INSTALLED VFD WITH BY-PASS.  
2. PROVIDE SINGLE POINT POWER CONNECTION.  
3. PROVIDE INTEGRAL PIEZOMETER AT FAN INLET.  
4. PROVIDE VFD FACTORY FAN BALANCE.  
5. PROVIDE AFM DAMPERS ON OA INTAKE.

TAG	ESP	TOTAL COOLING (MBH)	SENS COOLING (MBH)	CFM	EAT (DEG. F)	LAT (DEG. F)	EWT (DEG. F)	LWT (DEG. F)	GPM	WPD (FT WC)	ELECTRICAL DATA				MAX UNIT DIMENSIONS (LxWxH)	WEIGHT (LBS)	TYPICAL UNIT MFG & MODEL NO.	NOTES:
											BHP/HP	FLA/MCA	VOLT	PH				
BC-1	0.5	44	44	1800	77/58	55/49	45	53.2	12.2	7.1	54/75	6.0/7.5	208	1	47x40x22	220	TRANE BCHC-054	1, 2, 3, 4

NOTES:  
1. CHILLED WATER COIL PERFORMANCE BASED ON 35% PROPYLENE GLYCOL CONCENTRATION.  
2. PROVIDE 2" PLEATED, MERV 7 FILTER.  
3. PROVIDE 4" DEEP DRIP PAN BENEATH UNIT.  
4. PROVIDE CONDENSATE PUMP, LITTLE GIANT MODEL VCC-20-UL.

TAG	NOM. TON	GPM	% PROP GLYCOL	EWT (°F)	LWT (°F)	AMBIENT TEMP (°F)	EVAP WPD (FT-WC)	FREE COOLING WPD (FT-WC)	ELECTRICAL DATA			EER	TYPICAL UNIT MFG & MODEL NO.	NOTES:
									VOLTS/Ø	MCA	MCCP			
CH-1	80	156.4	35	55	45	95	8.5	21.3	480/3	84	100	11.2	AIRSTACK ASP-20A	1, 2

NOTES:  
1. CONSISTS OF (1) 20 TON COMPRESSOR MODULE, (1) 20 TON FREE COOLING MODULE (ASP/00F), (1) 60 TON PUMP MODULE WITH INTEGRAL GLYCOL FEED SYSTEM (ASP-00P) AND (1) 180 GAL. BUFFER TANK MODULE (ASP-001).  
2. ELECTRICAL DATA IS FOR ADD-ON POWER CONNECTION, WHICH INCLUDES (2) 20 TON MODULES AND (2) FREE COOLING MODULES TO BE POWERED SEPARATELY FROM EXISTING CHILLER EQUIPMENT.

TAG	DESCRIPTION	FIXTURE	FAUCET/DRAIN	TRIM	SUPPORT	NOTES:
SK-A	WALL HUNG GENERAL PURPOSE SINK - ADA	AMERICAN STANDARD #0355 012 "LUCERNE" VITREOUS CHINA, 20"x18", (2) HOLES ON 4" CENTERS.	KOHLER #K-7305-K FAUCET #K-18016 0.5 GPM SPRAY OUTLET, MCCUIRE #155 WC DRAIN, OFFSET TAILPIECE, CHROME PLATED FINISHES.	MCCUIRE ANGLE STOPS P-TRAP, ESCUTCHEONS AND RISERS-CHROME PLATED	INTEGRAL	1

NOTES:  
1. INSULATE EXPOSED PIPING - TRUEBRO #1026

TAG	INLET SIZE (IN)	OUTLET SIZE (IN)	CFM	CFM MIN.	INLET STATIC PRESSURE MIN.	APD MAX.	HOT WATER HEATING COIL				TYPICAL UNIT MFG & MODEL NO.	NOTES:		
							MBH	EAT °F	LAT °F	ROWS				
							GPM @ 140°F EWT	WPD FT. HD						
VAV 1-1	12	14x17	1880	560	0.4	0.5	21.3	55	90	1	1.20	0.81	Trane VQWF12	

NOTES:

TAG	SERVICE	CAPACITY GAL.	DIMENSIONS		CONNECTIONS	NOTES:
			DIAMETER IN.	HEIGHT IN.		
BT-1	GLYCOL CHILLED WATER	200	30	72	4"	1, 2

NOTES:  
1. CEMLINE MODEL V250CWB  
2. PROVIDE 1" FLEXIBLE ELASTOMERIC INSULATION

TAG	CFM	NECK SIZE (DIA)	TYPE	DP	MAX NC	TYPICAL UNIT MFG & MODEL NO.	NOTES:
S-1	400	12x12	DIRECTIONAL	0.07	<20	PRICE AMCD	1, 4
S-2	280	10x10	DIRECTIONAL	0.07	<20	PRICE AMCD	1, 4
S-3	1800	15	DIRECTIONAL	0.40	45	PRICE ASCD	1, 4
R-1	800	-	LOUVERED	0.05	22	PRICE 635 48x6	3
R-3	1800	-	LOUVERED	0.05	25	PRICE 635 32x22	2
R-2	280	-	LOUVERED	0.05	<20	PRICE 635	2

NOTES:  
1. PROVIDE TYPE 3P MOUNTING PANEL FOR LAY-IN CEILING  
2. PROVIDE TYPE TB/TBP MOUNTING PANEL FOR LAY-IN CEILING APPLICATION  
3. PROVIDE TYPE F MOUNTING PANEL FOR SURFACE MOUNTING  
4. 4-WAY PATTERN TYPICAL. PROVIDE 1, 2, 3-WAY PATTERN WHERE INDICATED.  
ON PLANS BY DIRECTIONAL ARROWS. PERFORMANCE BASED ON 4-WAY PATTERN.

TAG	SERVICE	OUTPUT PPH	INPUT PSIG	DUCT DIMENSIONS		CFM	ABSORPTION DIST. (IN.)	TUBE O.C.	MAX VEL FPM	TYPICAL UNIT MFG & MODEL NO.	TYPICAL STEAM-TO-STEAM MFG & MODEL NO.	NOTES:
				W (IN.)	H (IN.)							
H-1	AHU-13	144	5	32	18	5000	20	3"	2000	DRISTEEM ULTRASORB LH	DRISTEEM STS 100C	1

NOTES:  
1. STEAM PRESSURE IS UPSTREAM OF HUMIDIFIER CONTROL VALVE.