

AIR HANDLING UNIT SCHEDULE																		
TAG	LOCATION/ SERVES	SUPPLY FAN SECTION								ELECTRICAL			PREHEAT COIL TAG	COOLING COIL TAG	HEAT RECOVERY COIL TAG	FILTERS (MERV)	WEIGHT (LBS.)	NOTES
		WHEEL TYPE	WHEEL SIZE	TOTAL CFM	MINIMUM OA CFM	RPM	TSP (IN. W.C.)	ESP (IN. W.C.)	QTY	VOLTS	PHASE	HP						
AHU-12B	STORAGE RM CEILING/OR 17	PLUG	16.19	3,000	450	2,659	4.62	2.12	1	460	3	5	PHC-1	CC-1	NA	8/14	2,900	①②

NOTES: ① PROVIDE HUMIDIFIER GRID/DRAIN PAN SECTION, FED FROM 5 PSI HOSPITAL STEAM. ② PROVIDE VFD FOR FIELD MOUNTING.

AHU COIL SCHEDULE																				
TAG	SERVICE	CFM	COIL PERFORMANCE (TOTAL)										COIL DIMENSIONS (EACH)							NOTES
			TMBH	SMBH	% PROP GLYCOL	EDB 'F	EWB 'F	LDB 'F	LWB 'F	EWL 'F	LWL 'F	GPM	APD IN WC	WPD FT WC	FACE VEL (FPM)	FACE AREA SQ. FT.	ROWS	QTY	L x W	
PHC-1	AHU-12B PREHEAT COIL	3,000	--	91.09	0	50	--	78	--	180	160	9.1	0.05	0.30	410	7.3	1	1		
CC-1	AHU-12B COOLING COIL	3,000	69.78	69.05	0	73	60	52	51	44	56	11.6	0.35	1.16	398	7.5	4	1		

NOTES: ①

VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE														
TAG	INLET SIZE (IN)	OUTLET SIZE (IN)	CFM MAX.	CFM MIN.	INLET STATIC PRESSURE MIN.	APD MAX.	HOT WATER HEATING COIL				TYPICAL UNIT MFG & MODEL NO.	NOTES		
							MBH	EAT 'F	LAT 'F	GPM @ 180°F EWT			WPD FT. HD	
TU-1	14"	19x18	2,000	2,000	0.5	0.16	43.38	52	75	1.6	0.75	TRANE MODEL VCWF		
TU-2	5"	9.85x8	320	320	0.5	0.1	9.47	52	75	0.5	0.52	TRANE MODEL VCWF		
TU-3	5"	9.85x8	340	340	0.5	0.11	9.69	52	75	0.5	0.52	TRANE MODEL VCWF		

NOTES:

REGISTER, DIFFUSER & GRILLE SCHEDULE									
TAG	CFM	NECK SIZE	TYPE	DP	MAX NC	TYPICAL UNIT & MODEL NO.	MFG	NOTES	
S-1	1500 (4)	8"Ø (QUANTITY 6)	SLOT DIFFUSER			PRICE VCS3		(1)(2)	
S-2	500 (4)	8"Ø	LAMINAR FLOW DIFFUSER			PRICE LFD		(2)(3)	
S-3	340	10"x10"	ALUMINUM MODULAR CORE		25	PRICE AMCD		(5)	
S-4	320	10"x10"	ALUMINUM MODULAR CORE		25	PRICE AMCD		(5)	
R-1	900	14"Wx18"H	S.S. LOUVERED FACE RETURN		30	PRICE 730S		(6)	
R-2	300	10"x10"	ALUM. LOUVERED FACE RETURN		30	PRICE 630L		(6)	
E-1	280	10"x10"	ALUM. LOUVERED FACE EXHAUST		30	PRICE 630L		(6)	

NOTES: (1) 20"-Ø x 8"-Ø CLEAR INSIDE FACE OF SLOT DIMENSION.  
(2) PROVIDE ALUMINUM FACES WITH STERILE WHITE FINISH AND STAINLESS STEEL BACKPANS AND PLENUMS.  
(3) 24"x48" LAMINAR FLOW DIFFUSERS.  
(4) EXACT RATIO OF SLOT CFM TO LAMINAR FLOW CFM TO BE DETERMINED BY FACTORY.  
(5) 4-WAY BLOW.  
(6) PROVIDE WITH PANEL MOUNTED BORDER STYLE AND WHITE POWDER COATED FINISH.

HUMIDIFIER SCHEDULE													
TAG	SERVICE	OUTPUT PPH	INPUT PSIG	DUCT DIMENSIONS		CFM	AIR TEMP (°F)	ABSORPTION (INCHES)	TUBE O.C.	MAX VEL FPM	WEIGHT (LBS)	TYPICAL UNIT MFG & MODEL NO.	NOTES
				W (IN.)	H (IN.)								
H-1	ENDO-VASCULAR OR SUITE	40	5	48	34	3,000	50	18	--	--	--	ARMSTRONG MODEL 90	

NOTES:

SPLIT-SYSTEM SCHEDULE																	
INDOOR SECTION TAG	OUTDOOR SECTION TAG	TYPE	SERVES	TOTAL CAPACITY BTUH	SEER	INDOOR SECTION				OUTDOOR SECTION				INDOOR SECTION MODEL NO.	OUTDOOR SECTION MODEL NO.	NOTES	
						CFM (DRY) HI-SPEED	FAN FLA	V/PH/HZ	MCA	FAN FLA	COMP RLA	COMP LRA	MCA				V/PH/HZ
DSS-049	-	WALL	EQUIP. RM.	34200	13.1	990	0.52	208/1/60	1.0	0.75	12.0	17.5	25	208/1/60	MITSUBISHI PKA-A36FA	MITSUBISHI PUY-A36NHA-BS	①

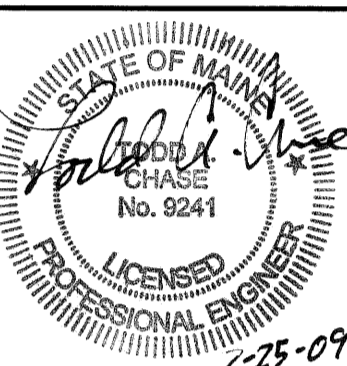
NOTES: ① PROVIDE LOW AMBIENT CONTROL DOWN TO 0°F USING WIND BAFFLE KIT

**NOTE:**  
1. SEE SHEET M-001 FOR LEGEND AND ABBREVIATIONS.

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ISSUED FOR CONSTRUCTION  
2-24-09

CURRENT ISSUE STATUS:

REV	DATE	DESCRIPTION
0	2-24-09	ISSUED FOR CONSTRUCTION

GRAPHIC SCALE:  
0" 1"

SCALE: NOT TO SCALE

PROJECT MANAGER: DIN  
IC/DRAWN BY: DL  
A/E OF RECORD: TC  
CAD FILE: M-601-05169  
PROJECT NO: 05169  
DATE: 2-24-09

SCHEDULES

SHEET No. **M-601**