

SPLIT SYSTEM SCHEDULE																
INDOOR SECTION TAG	OUTDOOR SECTION TAG	TYPE	SERVES	TOTAL CAPACITY BTUH	EER	INDOOR SECTION			OUTDOOR SECTION				INDOOR SECTION MODEL NO.	OUTDOOR SECTION MODEL NO.	NOTES:	
						CFM (DRY) HI-SPEED	FAN FLA	V/PH/Hz	FAN FLA	COMP RLA	COMP LRA	MCA				V/PH/Hz
AC-1	CU-1	DUCTLESS	COMPUTER ROOM	34,200	10.2	990	0.52	208/1/60	0.75	-	-	25	208/1/60	PKA-A36FAL	PUY-A36NHA4	1
NOTES: 1. PROVIDE WIND BAFFLE FOR LOW AMBIENT OPERATION. SEE P SHEET FOR CONDENSATE PUMP. 2. 3.																

FAN SCHEDULE														
TAG	LOCATION	SERVICE	TYPE	ROOF OPENING	CFM	SP IN W.G.	DIAMETER IN.	RPM	ELECTRICAL DATA				TYPICAL UNIT MFG & MODEL NO.	NOTES:
									BHP / HP	VOLTS	PH	VFD (DIV. 16)		
EX-M-3	MECH RM.	MRI EXHAUST	INLINE	-	1370	0.75	12	1725	.391/5	208	3	NO	COOK 120SQN17D	*
NOTES: 1. 2. 3.														

VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE														
TAG	INLET SIZE (IN)	OUTLET SIZE (IN)	CFM MAX.	CFM MIN.	CFM HTG.	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
VAV-1	12	16x14	1265	300	635	0.5	-	20.5	180	160	2	*	Trane VCWF12	*
VAV-2	10	14x14	765	200	385	0.5	-	12.5	180	160	1.3		Trane VCWF10	
VAV-3	12	16x14	1340	335	670	0.5	-	21.7	180	160	2.2		Trane VCWF12	
VAV-4	8	12x10	640	160	320	0.5	-	10.5	180	160	1		Trane VCWF08	
VAV-5	6	12x8	440	125	220	0.5	-	7	180	160	0.75		Trane VCWF06	
VAV-6	12	16x14	1260	300	630	0.5	-	20.5	180	160	2		Trane VCWF12	
VAV-7	8	12x10	650	160	325	0.5	-	10.5	180	160	1		Trane VCWF08	
NOTES: 1. 2. 3.														

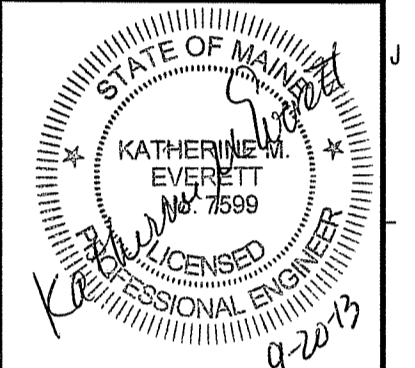
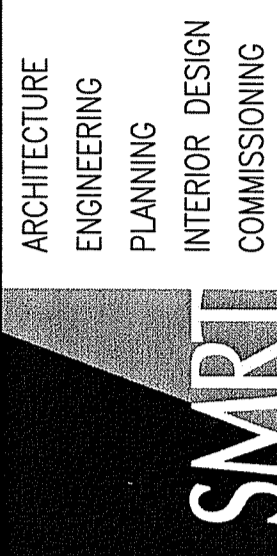
HUMIDIFIER SCHEDULE											
TAG	SERVICE	AIRFLOW CFM		EAT (°F/%RH)	LAT (°F/%RH)	INLET STEAM PRESSURE (PSIG)	CAPACITY (PPH)	MAX ABSORPTION DIST. (IN.)	MAX. APD (IN W.G.)	TYPICAL UNIT MFG & MODEL NO.	NOTES
		MAX.	MIN.								
H-1	MRI ROOM	1310	655	55/60	70/60	5	25.5	8	0.07	DRI STEEM MINI-BANK 5-50	*
H-2	MRI CONTROL	440	220	55/60	70/60	5	8.85	8	0.03	DRI STEEM MINI-BANK 5-50	*
NOTES: 1. 2. 3.											

PROCESS CHILLER SCHEDULE												
TAG	NOM. TON	% PROP GLYCOL	CHILLED WATER			ELECTRICAL DATA					TYPICAL UNIT MFG & MODEL NO.	NOTES:
			FLOW (GPM)	EWT (°F)	LWT (°F)	VOLTS/Ø	FLA	FAN QTY/FLA	PUMP QTY/FLA	MCA		
PCH-1	30	40	35	-	48	460/3	91	1.2	6.3	95	DIMPLEX HWO2-7500	1
EC-1	30	40	35	-	48	460/3	10	1.2	-	15	DIMPLEX ECO30-GE-M	1
NOTES: 1. PROVIDED WITH MAGNET, INSTALLED BY M.C.												

REGISTER, DIFFUSER & GRILL SCHEDULE							
TAG	MAX CFM	NECK SIZE	TYPE	ΔP	MAX NC	TYPICAL UNIT MFG & MODEL NO.	NOTES
S-1	105	6"ø	SUPPLY	0.08	<20	PRICE SPD HI	1
S-2	200	6"ø	SUPPLY	0.09	22	PRICE SPD HI	1
S-3	440	10"ø	SUPPLY	0.12	23	PRICE SPD HI	1
S-4	680	14"ø	SUPPLY	0.13	20	PRICE SPD HI	1
S-5	420	10"ø	SUPPLY	0.12	23	PRICE ASPD HI	1
R-1	440	10"ø	RETURN	0.04	<20	PRICE PDDR	1
R-2	840	12"ø	RETURN	0.07	21	PRICE PDDR	1
R-3	1135	14"x14"	RETURN	0.06	<20	PRICE PDDR	1
R-4	1260	14"x14"	RETURN	0.06	<20	PRICE APDDR	1
R-5	105	6"ø	RETURN	0.06	<20	PRICE PDDR	1
T-1	-	-	TRANSFER	0.01	<20	PRICE 82	1, 2
NOTES: 1. PROVIDE BORDER FOR LAY-IN CEILING INSTALLATION, 24x24 CEILING GRID 2. PROVIDE 24x24 NOMINAL SIZE EGG CRATE GRILLE FOR AIR EXCHANGE BETWEEN MRI OCCUPIED SPACE AND CEILING SPACE ABOVE. GRILLE AND FRAME TO BE OF ALL ALUMINUM CONSTRUCTION.							

SOUND ATTENUATOR SCHEDULE																	
TAG	FAN SYSTEM	FACE DIMENSION		L (FT)	FLOW (CFM)	VELOCITY (FPM)	PD (IN WG)	DYNAMIC INSERTION LOSS							TYPICAL UNIT MFG & MODEL NO.	NOTES:	
		W (IN)	H (IN)					63	125	250	600	1000	2000	4000			8000
SA-1	RF-101 RETURN FAN	44	22	3	10000	1490	0.13	3	6	9	13	16	11	11	6	INDUSTRIAL ACOUSTICS 3HLFL 44X22	
NOTES:																	

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MAINE MEDICAL CENTER
MRI #1 AND READING ROOM RENOVATION
PORTLAND, MAINE

ISSUED FOR CONSTRUCTION
9-20-13

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	9-20-13

GRAPHIC SCALE: 1" = 1'
SCALE: NOT TO SCALE
PROJECT MANAGER: DJV
JC/DRAWN BY: BAL
A/E OF RECORD: KME
CAD FILE: M-601-12118
PROJECT NO: 12118
DATE: 9-20-13
SHEET TITLE:

MECHANICAL SCHEDULES
SHEET No. M-601