

### AIR HANDLING UNIT SCHEDULE

UNIT	CFM	TSP	ESP	BHP	HP	POWER	TYPE	DIA.	RPM	MODEL
AHU-6	4000	1.55"	1.50	2.81	3.0	460/3/60	AIR FOL	13.22"	2818	
AHU-6	4000	2.28"	1.75	2.99	5.0	460/3/60	AIR FOL	13.22"	2810	CAHOIOPDAC

  

UNIT	AREA	ROWS	FFP	CIRCUITS	FAT	DB/MB	DB/MB	44°F	R-22	0.30"	161	TOTAL	MBH	SENS
AHU-6	9.56	4	7	2	80/67	80/67	60.6/57.9	44°F	R-22	0.30"	161		84.9	

  

UNIT	AREA	ROWS	FFP	EAT	LAT	EMT	HP	WPD	IN MC	MBH
AHU-6	9.0	1	10B	60	90B	180°F	13.0	2.30"	0.08"	134.7

  

UNIT	AREA	ROWS	FFP	TYPE	EFF.	APD	MIN. O.A.	CM	100	2740	NOTES	
AHU-6	9.56	4	7	2	80/67	80/67	60.6/57.9	44°F	R-22	0.30"	161	

① BASED ON MCQUAY  
② ECONOMIZER  
③ 6" BASE RAILS  
④ DX COIL - 2 CIRCUITS

### BASEBOARD SCHEDULE

UNIT	MODEL	PIPE SIZE	ELEMENT FIN	FFP	AMT	PER FT.	DEPTH	HEIGHT	ENCLOSURE	NOTES
BB1	CLASSIC CL433	3/4"	2 3/4" x 2 1/2"	60	660	3 3/8"	9 1/8"			
BB2	STYLE "PM" 1-RM C433	1"	4 1/4" x 3 5/8"	32	170	6 1/8"	10 3/4"			
BB3	STYLE "PM" 2-RM C44	1 1/4"	4 1/4" sq.	50	170	10 5/16"	10 3/4"			
BB4	STYLE "PM" 2-RM C145	1 1/4"	4 1/4" sq.	50	170	10 5/16"	10 3/4"			

BASEBOARD SCHEDULE NOTES:  
① BASED ON STERLING  
② FLOOR MOUNTED PEDISTAL STYLE  
③ CUSTOM RADIUS - COORDINATE W/ G.C.

### PUMP SCHEDULE

UNIT	SERVICE	MODEL	TYPE	HP	EFF	%	HP	RPM	POWER	NOTES
P-1A	2ND FL. HMBB	1611	INLINE	20	36	1/4	1750	120/160	120/160	
P-2A	1ST FL. HMBB	1615	INLINE	15.0	35	1/3	1750	120/160	120/160	
P-3A	VAVS & AHU	1615	INLINE	32.0	30	1/2	1750	120/160	120/160	

PUMP SCHEDULE NOTES:  
① BASED ON TACO

### MINI-SPLIT SYSTEM AC SCHEDULE

UNIT	COOLING CAPACITY (BTU/H)	AIR FLOW CFM (HIGH/MED/LOW)	SEER	ELECTRICAL VOLTS	REF. PIPE CONN.	WEIGHT	MODEL NO.
EVU-1	34,200	780-990	10.2	115	1/2"	3/4"	62 PUSBEK
ACU-1	34,200	208/160	10.2	22	30	220	PK36FK3 ①

MINI-SPLIT SYSTEM SCHEDULE NOTES:  
① EQUAL TO MITSUBISHI ELECTRICAL  
② CAPACITY BASED ON 95°F DB, 75°F WB  
③ LOW AMBIENT CONTROL DOWN TO 0°F

### VARIABLE VOLUME BOX SCHEDULE (VAV)

AREAS SERVED	UNIT	MODEL & STYLE	CLG. HTG.	CFM RANGE	S.P. INLET	MAX NC. RAD.	MAX NC. DISCH.	EAT (°F)	LAT (°F)	MEH	HPM	WPD (FTH20)	EMT (°F)	LMT (°F)	NOTES
BANGOR SAVINGS BANK AREA	VAV-1	OFFICE 101	1.00	130	15	1.00	104.0	6.4	0.5	0.5	0.2	152.4	158.1	144.1	
OLYMPIA EQUITY INVESTORS AREA	VAV-17	STORAGE 239	1.00	90	13	-	108.0	5.1	0.5	0.5	0.2	154.4	154.4	154.4	

VARIABLE VOLUME BOX SCHEDULE NOTES:  
① BASED ON TITUS SINGLE DUCT TERMINAL UNIT  
② INTEGRAL SOUND ATTENUATORS W/ 1/2" THICK "ENVIROLOC" LINER

### EXHAUST FAN SCHEDULE

UNIT	AREA(S) SERVED	DESCRIPTION	MODEL	CFM	ESP	SONES	MOTOR	VOLTS/Ø	RPM	NOTES
EF-1A	TOILET 107	INLINE EXHAUST FAN	GEM 2	75	0.375	4.2	60M	120	1200	①②③④

FAN SCHEDULE NOTES:  
① BASED ON LOREN COOK  
② PROVIDE WITH VIBRATION ISOLATORS  
③ PROVIDE WITH WALL EXHAUST CAP  
④ PROVIDE W/ UNIT MOUNTED FAN SPEED CONTROLLERS

### DIFFUSER/GRILLE AND REGISTER SCHEDULE

TAG	DESCRIPTION	SIZE	MAX. CFM	S.P. THROM	NC	TYPE	MODEL NO.	MOUNTING	NOTES
EG-1	EXHAUST GRILLE	8x8	150	0.021	-	EGG GRATE	BOFF	SURFACE	①②
EG-2	TRANSFER GRILLE	10x10	480	0.055	-	EGG GRATE	BOFF	SURFACE	①②
EG-3	TRANSFER GRILLE	12x12	660	0.066	-	EGG GRATE	BOFF	SURFACE	①②
EG-4	TRANSFER GRILLE	14x14	850	0.085	-	EGG GRATE	BOFF	SURFACE	①②
EG-5	TRANSFER GRILLE	16x16	1120	0.086	-	EGG GRATE	BOFF	SURFACE	①②
EG-6	TRANSFER GRILLE	18x18	1260	0.086	-	EGG GRATE	BOFF	SURFACE	①②
EG-7	TRANSFER GRILLE	20x20	1440	0.066	-	EGG GRATE	BOFF	SURFACE	①②
EG-8	TRANSFER GRILLE	24x24	2400	0.066	-	EGG GRATE	BOFF	SURFACE	①②

### AIR COOLED CONDENSING UNIT SCHEDULE

UNIT	SERVICE	MODEL #	TONS	COIL AREA SQ. FT.	ROWS	FPI	MBH	TEMP	SEER	SST	COMPRESSOR TYPE	REFRIG.
CU-6A	AHU-6	H524-060	5	15.11	2	18	55.0	45°F	10.0	45°F	SCROLL	HCFC-22
CU-6B	AHU-6	H524-060	5	15.11	2	18	55.0	45°F	10.0	45°F	SCROLL	HCFC-22

### MECHANICAL SCHEDULES

UNIT	GTR	CFM	SIZE	HP	FLA	LRA	POWER	MCA	MAX KW	WEIGHT LBS	LIQUID SUCTON	PIPE CONNECTIONS
CU-6A	1	2930	18"	1/3	0.9	2.1	1100	1/3	0.9	2.1	1/8"	
CU-6B	1	2930	18"	1/3	0.9	2.1	1100	1/3	0.9	2.1	1/8"	

### MECHANICAL SCHEDULES

UNIT	GTR	CFM	SIZE	HP	FLA	LRA	POWER	MCA	MAX KW	WEIGHT LBS	LIQUID SUCTON	PIPE CONNECTIONS
CU-6A	1	2930	18"	1/3	0.9	2.1	1100	1/3	0.9	2.1	1/8"	
CU-6B	1	2930	18"	1/3	0.9	2.1	1100	1/3	0.9	2.1	1/8"	

PROJECT: BANGOR SAVINGS BANK  
FORE STREET  
PORTLAND, MAINE

PROJECT MANAGER: MLC  
GRAPHIC SCALE: 1" = 1'

DATE: -- --

SCALE: AS NOTED

SHEET TITLE: MECHANICAL SCHEDULES

SHEET NO.: M-601

PROJECT NO.: 2747.69

WBRC CAD FILE: 274769-M-601

WBRC ARCHITECTS • ENGINEERS  
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ISSUED FOR CONSTRUCTION 06-11-04

REV. DESCRIPTION DATE

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