

AIR HANDLING UNIT SCHEDULE																							
TAG	LOCATION	SERVES	CFM	OA CFM	SUPPLY FAN							CHILLED WATER											
					FAN TYPE	T.S.P. (IN. WG)	E.S.P. (IN. WG)	BHP/HP	MOTOR RPM	V/PH	VFD	TMBH	SMBH	EDB 'F	EWB 'F	LDB 'F	LWB 'F	GPM	WPD FT-WC	APD IN-WC	MAX VEL. (FPM)	FACE AREA (SF)	ROWS
AHU-3	MECHANICAL ROOM	KEY BANK	6300	1050	AF	6.08	4.9	9.02/10	1800	460/3	*	299	199	87	69	54.1	53.9	57	9.6	0.68	519	12.15	10
AHU-6	MECHANICAL ROOM	GROUND FLOOR	10,000	4170	AF	3.39	2.1	9.4/10	1800	460/3	*	390	270	80	67.4	55.3	54.9	81.6	3.6	0.83	497	20.12	6

NOTES:

AIR HANDLING UNIT SCHEDULE (CONT.)															
TAG	HOT WATER HEATING COIL							RETURN FAN							NOTES
	EAT 'F	LAT 'F	MBH	GPM	WPD FT-WC	APD IN-WC	FACE AREA	FAN TYPE	TSP IN-WC	ESP IN-WC	BHP	HP	MOTOR RPM	V/PH	
AHU-3	51.3	68.4	118	11.2	1.5	0.10	11.46	-	-	-	-	-	-	-	1,2
AHU-6	37.7	63	277	26.6	1.9	0.12	19.25	AF	1.93	1.8	7	7.5	1800	460/3	1

NOTES: 1. VFD BY CONTROLS VENDOR.
2. SEE FAN SCHEDULE FOR RETURN AIR FAN.

FAN SCHEDULE													
TAG	LOCATION	SERVICE	TYPE	CFM	SP IN. W.G.	DIAMETER IN.	RPM	ELECTRICAL DATA				TYPICAL UNIT MFG & MODEL NO.	NOTES:
								BHP / HP	VOLTS	PH	VFD		
RAF-1	OVER VAULT	AHU-3 RETURN AIR	CENTRIFUGAL	6300	2	25-5/8	1730	3.2/5	460	3	*	COOK 180QMX	1

NOTES: 1. VFD BY CONTROLS VENDOR

HEAT EXCHANGER SCHEDULE - STEAM TO HOT WATER										
TAG	TYPE	GPM	EWT 'F	LWT 'F	MBH	P FT-H2O	STEAM PSIG	STEAM IB/HR	MODEL	NOTES:
HX-1	SHELL & TUBE	58	100	140	1150	1.55	10	1200	TACO G8406S	1
HX-2	-	-	-	-	-	-	-	-	-	2

NOTES: 1. AHU-3&6, AND KEY BANK VAV 2. FUTURE, RESTAURANT VAV AND PERIMETER HEAT

PUMP SCHEDULE												
TAG	LOCATION	SERVICE	GPM	HD (FT.)	BHP	ELECTRICAL DATA					TYPICAL UNIT MFG & MODEL NO.	NOTES:
						HP	RPM	VOLTS	PH	VFD		
P-1	BOILER ROOM	HEATING HOT WATER	58	55	1.78	3	1760	460	3	*	TACO KS2007	1
P-2	BOILER ROOM	HEATING HOT WATER	58	55	1.78	3	1760	460	3	*	TACO KS2007	1
P-3	MECHANICAL ROOM	FREEZE PROTECTION AHU-3	5.5	20	0.1	1/6	3450	115	1	-	TACO 1420	
P-4	MECHANICAL ROOM	FREEZE PROTECTION AHU-6	5.5	20	0.1	1/6	3450	115	1	-	TACO 1420	

NOTES: 1. VFD BY CONTROLS VENDOR

LOUVER SCHEDULE									
TAG	LOCATION	SERVICE	FREE AREA (FT ²)	CFM	SP (IN WG)	SIZE W&H (IN)	TYPICAL UNIT MFG. & MODEL NO.	NOTES	
L-1	FEDERAL STREET	AHU-3 & 6 EXHAUST	30 (SEE NOTE 2)	16,300	0.05	186x32*	AMERICAN WARMING & VENTILATING LE-59	1,2*,4	
L-2	SOUTHWEST ENTRANCE	AHU-3 & 6 OUTSIDE AIR	21 (SEE NOTE 3)	16,300	0.12	152x56*	AMERICAN WARMING & VENTILATING LE-59	1,3*,4	

NOTES: 1. PROVIDE ALUMINUM BIRD SCREEN ✓
2. SIZE TO FIT EXISTING OPENING, APPROX. 186"H X 32"W. DUCT SEPARATELY TO AIR HANDLERS. ✓
3. SIZE TO FIT EXISTING OPENING, APPROX. 152"H X 56"W ✓
4. COLOR TO MATCH EXISTING BUILDING ACCENT OR PER OWNER ✓

AIR SEPARATOR SCHEDULE								
TAG	LOCATION	SERVED	GPM	SIZE (IN)	DIA. (IN)	LN. (IN)	TYPICAL UNIT MFG & MODEL NO.	NOTES:
AS-1	BOILER ROOM	AHU-3&6	58	2	6.6	14	TACO 4902	

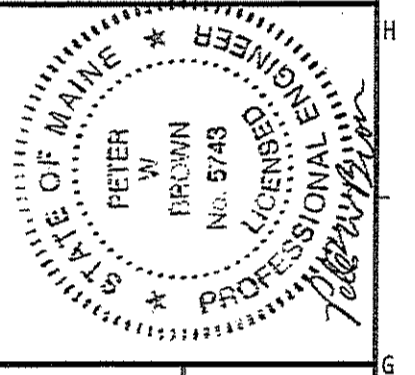
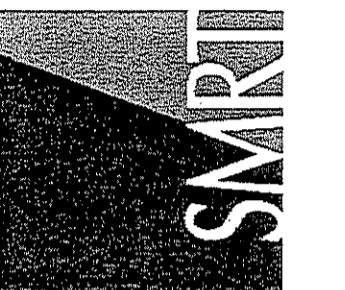
NOTES:

EXPANSION TANK SCHEDULE								
TAG	LOCATION	SERVED	ACCEPT GAL.	DIA (IN.)	HEIGHT (IN.)	WEIGHT FULL (LBS.)	TYPICAL UNIT MFG AND MODEL NO.	NOTES:
ET-1	MECHANICAL ROOM	HEATING HOT WATER	5	14	22	130	TACO CBX84	1

NOTES: 1. REMOVABLE BLADDER TYPE

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KEY BANK AND LOBBY RENOVATION
RE-ISSUED FOR CONSTRUCTION
10-1-09
CURRENT ISSUE STATUS:

REV	DATE	DESCRIPTION
3	10-1-09	RE-ISSUED FOR CONSTRUCTION
2	9-22-09	ISSUED FOR S-I-4
1	3-18-09	RE-ISSUED FOR CONSTRUCTION
0	11-25-08	ISSUED FOR CONSTRUCTION

GRAPHIC SCALE
0" 1"
SCALE: NTS
PROJECT MANAGER: JLH
J/C/DRAWN BY: BAL
A/E OF RECORD: PWB
CAD FILE: 08052-M-601
PROJECT NO: 08052-06
DATE: 11-25-08
SHEET TITLE:

SCHEDULES
SHEET No. M-601
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