

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



ARCHITECTURE ENGINEERING PLANNING
SWRT
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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
EF-1	WAREWASHING ROOM	SERVERY EXHAUST	CENTRIFUGAL	3750	0.5	19.5	945	.82	1.0	460	3	YES	COOK 195SQN-B	①

NOTES: ① MOTOR MOUNTED ON SIDE. PROVIDE BELT GUARD AND SET OF FOUR SPRING ISOLATORS.

AIR HANDLING UNIT SCHEDULE																																										
TAG	AREA SERVED	MAXIMUM AIRFLOW (CFM)	MIN. OA. (CFM)	MAX. OA. (CFM)	SUPPLY FAN							VOLTAGE/PHASE	HOT WATER COIL							CHILLED WATER COIL DATA							FILTERS	MAXIMUM SOUND POWER (dB RE:10 ⁻¹² WATTS) OCTAVE BAND AND CENTER FREQUENCY (HZ)								TRANE MODEL	NOTES					
					FAN TYPE	T.S.P. (IN. WG)	E.S.P. (IN. WG)	FAN DIA. (INCHES)	RPM	HP	BHP		HOT WATER HEATING COIL DATA							CHILLED WATER COIL DATA								SOUND SOURCE	1	2	3	4	5	6	7			8				
													MBH	VEL FT/MIN	EAT 'F	LAT 'F	APD IN-W.C.	GPM	EWT 'F	WPD FT-W.C.	TOTAL MBH	SENS MBH	VEL FT/MIN	APD IN-W.C.	ROWS	EAT 'F DB/WB													LAT 'F	GPM	WPD FT-WC	EWT 'F
AHU-1	SERVERY	3750	740	3750	FC	1.55	1'-0"	-	975	2	1.9	460/3	101.6	385	50	75	0.06	3.8	180'	0.11	106.0	90.7	385	0.64	4	77/64	55	25	2.7	45	30%	INLET	81	85	62	57	53	51	48	41	PACKAGED CLIMATE CHANGER LPCAD10F2	①

NOTES: ① SEE DETAIL A12/M-501 FOR CONFIGURATION.

SINGLE DUCT VAV TERMINAL SCHEDULE						
TAG	INLET SIZE	COOLING CFM (MAX)	MINIMUM CFM	MAX. PRESSURE DROP THRU TERMINAL	TITUS MODEL NO.	NOTES
VAV-1	5"	250	100	0.08	DESV	

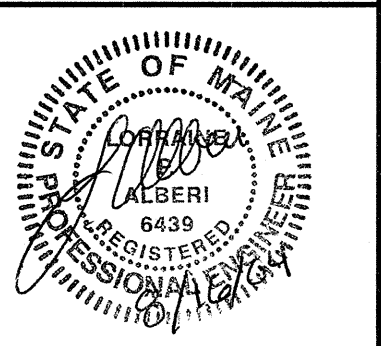
NOTES: ①

EXISTING DUAL DUCT TERMINAL SCHEDULE (I-ROOMS)		
TAG	CFM	NOTES
I-40	980	
I-41	1490	
I-52	1130	

NOTES:

REGISTER, DIFFUSER & GRILLE SCHEDULE							
TAG	CFM	NECK SIZE	TYPE	ΔP	MAX NC	TITUS MODEL NO.	NOTES
S-1	295	10x10	SURFACE MOUNT	0.08	15	300RL	
S-2	380	10"φ	24x24 LAY-IN	0.06	20	TMSA-AA	①
S-3	100	10"φ	LINEAR LAY-IN	0.095	2.5	MP-38-SP 2' LONG	②
S-4	140	6"φ	24x24 LAY-IN	0.08	18	TDC 9x9, A4	
R-1	1285	20x20	24x24 LAY-IN	0.05	32	350 FL	①
R-2	2672	44x20	48x24 LAY-IN	0.03	20	50F	
R-3	1285	20x20	24x24 LAY-IN	0.03	16	50F	
OA-1	1780	30x30	SURFACE MOUNT	0.02	30	350 FL	①③
E-1	3840	34x34	SURFACE MOUNT	0.08	25	300 FL	①③
E-2	1285	20x20	24x24 LAY-IN	0.05	32	350 FL	①

NOTES: ① ALUMINUM CONSTRUCTION.
② TWO SLOTS, ADJUST AIRFLOW FOR 50% IN EACH DIRECTION.
③ PROVIDE 1/2" MESH ALUMINUM BIRD SCREEN BEHIND GRILLE.



UNUMPROVIDENT CORPORATION
HO-1 BEACON PHASE II
PORTLAND, MAINE
PROJECT TITLE:
CURRENT ISSUE STATUS:
ISSUED FOR CONSTRUCTION
8-16-2004

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	8-16-04

GRAPHIC SCALE:
0" 1"

SCALE: NOT TO SCALE
PROJECT MANAGER: JLH
JC/DRAWN BY: CEB/CAH
A/E OF RECORD: LPA
CAD FILE: M-601-04054
PROJECT NO: 04054-00
DATE: 8-16-04

SHEET TITLE:
SCHEDULES

SHEET No.
M-601