

AIR HANDLING UNIT SCHEDULE

A.H. UNIT	LOCATION	CFM	RETURN AIR FAN				CFM	SUPPLY FAN				CFM	COOLING COIL										CFM	HEATING COIL								APPROX. OVERALL SIZE	MAX. TTL. AIR RESISTANCE THRU AHU	ZONING		TOTAL UNIT		
			RESISTANCE (IN H ₂ O)		MAX. FAN SPD (RPM)	MIN. MOTOR SIZE (HP)		RESISTANCE (IN H ₂ O)		MAX. FAN SPD (RPM)	MIN. MOTOR SIZE (HP)		ENTER AIR TEMP.	LEAVE AIR TEMP.	PIPE SIZE TO COIL	TOTAL LOAD (TONS)	CHILLED WATER				MIN.COIL FACE AREA (SQ.FT.)	ENTER AIR TEMP.		LEAVE AIR TEMP.	TOTAL HEATING CAP (BTU/H)	HEATING HOT WATER		MIN. COIL SIZE (INCHES)	ZONE NO.	AIR QTY. TO ZONE (GPM)	OUTDOOR AIR QTY. (CFM)			WINTER HUMIDIFICATION LB. STEAM/HR.	PIPE SIZE TO HTG. COIL			
			INT.	EXT.				INT.	EXT.								D.B.	W.B.	D.B.	W.B.						GPM	W.B.									ENT. TEMP.	LEAV. TEMP.	MAX. P.D.
AHU-I	SECT. F ROOF	6140	0.94	0.24	780	2	6140	1.92	0.52	1550	5	6140	85.7	71.2	55.0	53.4	2 1/2"	28.6	45.76	43.0	58.0	15'	12.3	6140	55.0		87.91	219230	180	140	10.96	10"	I	1	635	2984	73	1 1/2"
																																	2	3105				
AHU-II	SECT. F ROOF	7060	0.98	0.27	815	2	7060	1.97	0.51	1400	5	7060	79.6	66.0	55.0	53.4	2 1/2"	22.2	35.52	42.5	57.5	15'	14.1	7060	55.0		78.26	178152	180	140	8.91	10"	II	1	1755	1059	26	1 1/4"
																																	2	1955				
																																	3	3350				
AHU-III	SECT. D ROOF	11000	0.98	0.33	860	5	11000	1.97	0.62	1200	7 1/2	11000	79.6	66.0	55.0	53.4	3"	34.7	55.52	43.0	58.0	15'	22.0	11000	55.0		82.95	333627	180	140	16.68	10"	III	1	2990	1650	40	2"
																																	2	1440				
																																	3	1490				
																																	4	520				
AHU-IV	SECT. B ROOF	28450	1.00	0.49	500	10	28450	1.99	0.90	880	20	28450	79.8	66.0	55.0	53.4	4"	88.6	141.76	45.0	60.0	15'	56.9	28450	55.0		80.00	771840	180	140	38.59	10"	IV	1	4560	4268	104	2 1/2"
																																	2	2920				
																																	3	1700				
																																	4	1700				
AHU-IV	SECT. B ROOF	25850	1.00	0.38	480	10	25850	1.99	0.53	800	15	25850	79.8	66.0	55.0	53.4	4"	80.5	128.80	45.0	60.0	15'	51.7	25850	55.0		77.0	617111	180	140	30.86	10"	IV	1	2700	3878	95	2"
																																	2	4330				
																																	3	1690				
																																	4	2435				

SILVER PACKAGE UNIT SCHEDULE

[illegible]

LEGEND



ALL SYMBOLS AND ABBREVIATIONS MAY NOT
APPEAR ON THESE DRAWINGS



LITTLE ROCK A.F.B.
ARKANSAS

COMMANDER	
CIVIL ENGINEER	CHIEF OF DESIGN
CHEIF ENGINEER	BIO ENVIRONMENTAL ENG
BASE COMMUNICATIONS	COMMUNITY PLANNER
CHEIF OF OPERATIONS	CORROSION ENG
CONSTRUCTION MGR	FIRE CHIEF
ENVIRON. PROT. ENG	SAFETY
ENERGY COORD	USING AGENCY
SECURITY POLICE	O.C. REVIEWER

[illegible]

PROJECT TITLE

LITTLE ROCK A.F.B.
BUILDING 1090
PLANS

SHEET TITLE

MECHANICAL-HVAC LEGEND & SCHEDULES

DRAWN BY KAS	LEAD DESIGNER —
TECH REVIEWER —	FILE LOCATION FILENAME
DESIGNED BY —	PROJECT NUMBER —
DATE 6/23/98	SHEET
SCALE —	MH9 OF 54