

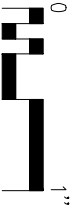
SCHEDULES

AIR COOLED CHILLER															
DESIGNATION	LOCATION	SERVES	PERFORMANCE (at design conditions)		EVAPORATOR			CONDENSER			ELECTRICAL (per circuit, 2 circuits)			REMARKS	
			CAPACITY (TONS)	MIN EER/PLV	GPM	P.D. (FT WATER)	EW/T	LWT	AMBIENT PERF (F)	ELEV (FT)	MAX AMBIENT (F)	Volts/PH	MCA		MOCP
CH-1	EAST OF B-4	BUDG 4	125	8.9/15	300	12.7	44	54	100	1350	125	208/3		400	410A, min 6 compressors/stages, 2 circuits, dual pt power with disconnects, 115V GFI, louver hail guards, Bacnet interface, 5 yr compressor warranty, low ambient to 32F

PUMPS												
DESIGNATION	LOCATION	SERVES	TYPE	WATER FLOW RATE (GPM)	TOTAL HEAD (FT WATER)	MIN EFFICIENCY (%)			MOTOR SIZE		ELECTRICAL	
							RPM	MOTOR BHP	MOTOR NOM HP	VOLTS	PHASE	REMARKS
HWP-1	B-4 Basement Mech Rm	HW HTG	VERTICAL INLINE	70	65	80	1750	N/A	3	208	3	premium eff ODP motor, install new suction diffuser/strainer, triple duty balancing valve, pressure gauges, thermometers
HWP-2	B-4 Basement Mech Rm	HW HTG	VERTICAL INLINE	70	65	80	1750	N/A	3	208	3	premium eff ODP motor, install new suction diffuser/strainer, triple duty balancing valve, pressure gauges, thermometers
CHWP-1	B-4 Basement Mech Rm	CHILLED WATER	VERTICAL INLINE	300	85	80	1750	N/A	15	208	3	premium eff ODP motor, install new suction diffuser/strainer, triple duty balancing valve, pressure gauges, thermometers
CHWP-2	B-4 Basement Mech Rm	CHILLED WATER	VERTICAL INLINE	300	85	80	1750	N/A	15	208	3	premium eff ODP motor, install new suction diffuser/strainer, triple duty balancing valve, pressure gauges, thermometers

AIR SEPARATORS												
DESIGNATION	LOCATION	SERVES	GPM	WATER P.D. (FT WATER)	SIZE	MAX VELOCIT Y (FPS)	REMARKS					
AS-HW	B-4 Basement Mech Rm	HW HTG	70	2	3"	6						
AS-CHW	B-4 Basement Mech Rm	CHILLED WATER	300	2	4"	6						

EXPANSION TANKS												
DESIGNATION	LOCATION	SERVES	TYPE	VOLUME (GALLONS)	TEMP RANGE	REMARKS						
ET-HW	B-4 Basement Mech Rm	HW HTG	BLADDER	40	100-180F	REPLACE REGULATOR AND PRESSURE GAUGE ON MAKEUP WATER.						
ET-CHW	B-4 Basement Mech Rm	CHILLED WATER	BLADDER	120	40-80F	REPLACE REGULATOR AND PRESSURE GAUGE ON MAKEUP WATER.						

	Approved: Medical Center Director		Project Title REPLACE CHILLER & PUMPS B-4		Drawing Title MECH SCHEDULES		Project Number 564-11-168		Engineering Service		
	Approved: Medical Center Associate Director		Measures one inch or not to scale!  Scale: NO SCALE		Location VA Medical Center - Fayetteville, AR		Building Number FOUR		Department of Veterans Affairs		
					Checked SW		Drawn ENG		Date 13AUG2011		
							Drawing Number M-1		Sheet 1 of 3		
Notes and/or Revisions:											
CUSTOM VA FORM 08-6231B, MAR 2008											