

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-05-98	2002	87	99

AIR COOLED CONDENSING UNIT SCHEDULE																		
NO.	LOCATION	MIN TOTAL CAPACITY (BTUH)	ENT AMB AIR TEMP (°F)	SST (°F)	COMPRESSOR				CONDENSER FAN				ELECTRICAL			UNIT WEIGHT (LBS)	REMARKS	
					NO.	RLA	LRA	REF	NO.	TYPE		FLA	LRA	MCA	MAX FUSE SIZE			V/ø/HZ
ACCU 1	OFFICE BUILDING	59,246	95	45	1	16	125	R-22	1	HORIZONTAL AIR DISCHARGE		1.45	—	21.5	35	208/3/60	244	CARRIER 38HDC060-5 OR APPROVED EQUAL PROVIDE WITH DISCONNECT SWITCH

FAN COIL UNIT SCHEDULE																
NO.	TYPE	POWER	SUPPLY FAN SECTION				EVAPORATOR COIL SECTION						FILTER SECTION		WEIGHT	REMARKS
			SA (CFM)	OA (CFM)	ESP (IN.W.C.)	HP	EAT (F) (DB/WB)	LAT (F) (DB/WB)	ROWS	FINS/IN	TCC (BTUH)	SCC (BTUH)	THICKNESS INCH	TYPE		
FCU 1	HORIZONTAL	208/1/60	2000	240	0.55	3/4	75.2/62.6	54.3/53.8	3	14.5	59,246	54,119	2"	ANGLED	175	CARRIER FB4ANF OR APPROVED EQUAL PROVIDE WITH DISCONNECT SWITCH

WINDOW AIR CONDITIONER SCHEDULE										
NO.	LOCATION	AREA SERVED	COOLING CAPACITY (BTUH)	EER	V/ø/HZ	AMPS	SA (CFM)	OA (CFM)	WEIGHT (LBS)	REMARKS
WAC 1	MAINT. BUILDING	OFFICE	8,200	10	115/1/60	6.9	310	20	77	FRIEDRICH SS08J10A, PANASONIC OR APPROVED EQUAL. IF OTHER THAN FRIEDRICH, SUBMIT MANUFACTURER'S LETTER ATTESTING TO OUTSIDE AIR VENTILATION CAPABILITY

EXHAUST FAN SCHEDULE														
NO.	LOCATION	AREA SERVED	TYPE	DRIVE	FAN			MOTOR				SONES	UNIT WEIGHT (LBS)	REMARKS
					CAPACITY (CFM)	STATIC PRESS (IN. WATER)	RPM	WATTS	V	PH	HZ			
EF 1	OFFICE BUILDING	TOILET	CEILING	DIRECT	160	.25	1400	113	115	1	60	3.2	15	GREENHECK SP-218 OR APPROVED EQUAL, SPEED CONTROLLER MOUNTED IN FAN HOUSING, INTERLOCK WITH LIGHTS, PROVIDE DISCONNECT SWITCH
EF 2	OFFICE BUILDING	TOILET	CEILING	DIRECT	160	.25	1400	113	115	1	60	3.2	15	GREENHECK SP-218 OR APPROVED EQUAL, SPEED CONTROLLER MOUNTED IN FAN HOUSING, INTERLOCK WITH LIGHTS, PROVIDE DISCONNECT SWITCH
EF 3	MAINT. BUILDING	COMP RM	PRV	BELT	1200	.25	1635	1/4 HP	115	1	60	11.1	90	GREENHECK GB-100 OR APPROVED EQUAL, STARTER, PROVIDE DISCONNECT SWITCH THERMOSTAT OR ON/OFF CONTROL

ELECTRIC WATER HEATER SCHEDULE							REMARKS
NO.	STORAGE CAPACITY (GALLONS)	TEMP RISE (F)	RECOVERY (GPH)	HEATER INPUT (KW)	ELECTRICAL POWER	SHIP. WEIGHT (LBS)	
EWH 1	82	60	30	4.5	208/1/60	105	STATE CD5-82-20RT OR APPROVED EQUAL
EWH 2	40	60	11	1.65	120/1/60	75	STATE PV-40-10MS-K OR APPROVED EQUAL

AIR COMPRESSOR & RECEIVER SCHEDULE													
NO.	LOCATION	CAPACITY (ACFM)	MAXIMUM PRESSURE (PSI)	RECEIVER SIZE (GALLONS)	MOTOR (RPM)	MOTOR SIZE (HP)	ELECTRICAL				MAX SOUND LEVEL (dBA)	REMARKS	
							FLA	V	PH	HZ			
COMP 1	MAINTENANCE BUILDING	16.4	125	120	900	5	15.2	208	3	60	80.5	DUAL CONTROL WITH UNLOADING PRESSURE SWITCH AND DISCHARGE UNLOADER, STARTER, INGERSOLL RAND 2540 OR APPROVED EQUAL PROVIDE DISCONNECT SWITCH	

SUMP PUMP SCHEDULE												
NO.	TYPE	SERVICE	FLOW RATE CAPACITY (GPM)	TOTAL DYNAMIC HEAD (FEET)	ELECTRICAL				REMARKS			
					HP	V	PH	HZ				
SP 1	NON-CLOG SUBMERSIBLE	OILY WATER	5	12	1/4	115	1	60	ZOELLER MODEL 57 OR APPROVED EQUAL, MERCURY FREE MECHANICAL FLOAT SWITCH, STARTER AND CONTROL PANEL PROVIDE DISCONNECT SWITCH			

OIL/WATER SEPARATOR				
NO.	FLOW RATE CAPACITY (GPM)	CONSTRUCTION MATERIAL	INSTALLATION	REMARKS
OWS 1	10	STAINLESS STEEL	ABOVE GROUND	SMITH ULTRACEPT OR APPROVED EQUAL, 12 GALLON WASTE OIL STORAGE CAPACITY.



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EQUIPMENT SCHEDULES

MOLOKAI BASEYARD
MOLOKAI INDUSTRIAL PARK
Project No. HWY-M-05-98

Scale: As Noted Date: SEPT 13, 2001

SHEET No. M13.1 OF M13.1 SHEETS

EQUIPMENT SCHEDULES