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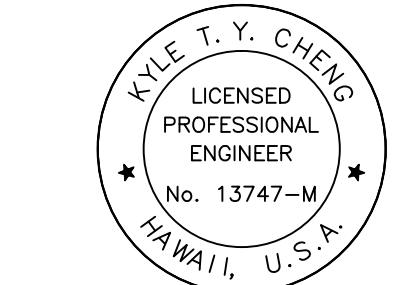
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-ART18-01	2022	49	79

FAN SCHEDULE																
UNIT NO	MANUFACTURER AND MODEL	LOCATION	SERVICE	TYPE	CFM	EXT SP (IN W.C.)	OPERATING POWER (BHP)	DRIVE	FAN RPM	ELECTRICAL			FLA	SONES	OPR WT (LBS)	REMARKS
										WATTS	VOLTS	Φ				
EF-1	GREENHECK MODEL CSP-A700-VG OR APPROVED EQUAL	MENS RESTROOM	EXHAUST	CENTRIFUGAL	685	0.5	0.23	DIRECT	1,270	169	115	1	4.1	1.5	40	INTERLOCK W/ OCCUPANCY SENSOR. PROVIDE W/ BACKDRAFT DAMPER.
EF-2	GREENHECK MODEL CSP-A700-VG OR APPROVED EQUAL	WOMENS RESTROOM	EXHAUST	CENTRIFUGAL	700	0.5	0.23	DIRECT	1,276	173	115	1	4.1	2.0	40	INTERLOCK W/ OCCUPANCY SENSOR. PROVIDE W/ BACKDRAFT DAMPER.
EF-3	GREENHECK MODEL SP-A200 OR APPROVED EQUAL	SHOWER ROOM	EXHAUST	INLINE	85	0.5	0.03	DIRECT	783	31	115	1	0.46	2.5	25	PROVIDE W/BACKDRAFT DAMPER. CONNECT TO MANUAL SWITCH.

OA FAN SCHEDULE																		
UNIT NO	MANUFACTURER AND MODEL	LOCATION	SERVICE	TYPE	CFM	EXT SP (IN W.C.)	OPERATING POWER (BHP)	OUTLET VELOCITY (FPM)	DRIVE	FAN RPM	ELECTRICAL					SONES	OPR WT (LBS)	REMARKS
											WATTS	HP	AMPS	VOLTS	Φ			
OAF-1	GREENHECK MODEL SQ-120-VG OR APPROVED EQUAL	MENS RESTROOM	MENS RESTROOM	INLINE	675	0.566	0.12	392	DIRECT	1,090	-	0.5	6.4	115	1	4.1	103	INTERLOCK W/ EF-1.
OAF-2	GREENHECK MODEL SQ-120-VG OR APPROVED EQUAL	WOMENS RESTROOM	WOMENS RESTROOM	INLINE	690	0.568	0.12	401	DIRECT	1,097	-	0.5	6.4	115	1	4.1	103	INTERLOCK W/ EF-2.
OAF-3	AMERICAN ALDES MODEL A-4 OR APPROVED EQUAL	OPEN OFFICE	OUTSIDE AIR FOR FCU-1-2	INLINE CENTRIFUGAL	45	0-0.94	-	-	DIRECT	3000	20	-	-	115	1	-	10	OUTSIDE AIR FAN SHALL BE INTERLOCKED WITH ASSOCIATED FCU AND ENERGIZE/DE-ENERGIZE WHEN ASSOCIATED FCU IS ENERGIZED/DE-ENERGIZED.

AIR COOLED CONDENSING UNIT SCHEDULE																				
UNIT NO	MANUFACTURER AND MODEL	LOCATION	NOMINAL COOL CAP TONS	AMBIENT AIR TEMP °F	REFR TYPE	TOTAL CFM	FAN MOTOR			COMPRESSORS			ELECTRICAL				SOUND LEVEL DBA	EER	OPR WT POUNDS	REMARKS
							NO	KW	FLA EACH	NO	LRA EACH	RLA EACH	VOLTS	Φ	HZ	MCA				
ACCU-1	MTSUBISHI PUMY-P48NKMU3 OR APPROVED EQUAL	EXTERIOR	4.0	95	R-410A	2,682	2	0.200	0.5	1	-	19.0	208	1	60	29	54	13.1	271	"INVERTER" DRIVEN COMPRESSOR; PROVIDE WITH NEOPRENE ISOLATORS, INTEGRAL STARTER AND DISCONNECT, REFRIGERANT PIPING MODIFICATION KIT, COAT CONDENSER COIL AND CABINET WITH CORROSION-INHIBITING COATING.
ACCU-2	MTSUBISHI MUY-GLO9NA OR APPROVED EQUAL	EXTERIOR	0.5	90	R-410A	1,183	1	0.055	0.5	1	7.4	9.2	208	1	60	10	47	15.4	82	"INVERTER" DRIVEN COMPRESSOR; PROVIDE WITH NEOPRENE ISOLATORS, INTEGRAL STARTER AND DISCONNECT, REFRIGERANT PIPING MODIFICATION KIT, COAT CONDENSER COIL AND CABINET WITH CORROSION-INHIBITING COATING.

FAN COIL UNIT SCHEDULE																				
UNIT NO	MANUFACTURER AND MODEL	LOCATION	TYPE	SENSIBLE COOL CAP BTU/HR	LATENT COOL CAP BTU/HR	TOTAL COOL CAP BTU/HR	ENT AIR TEMP °F		SUPPLY AIR CFM	OUTSIDE AIR CFM	REFR TYPE	FILTER TYPE	EFF MERV	FAN FLA	MCA	VOLTS	Φ	SOUND LEVEL DBA	OPR WT POUNDS	REMARKS
							DB	WB												
FCU-1-1	MTSUBISHI PEFY-P18NMAU-E4 OR APPROVED EQUAL	HALLWAY	DUCTED	13,300	4,500	17,800	78.3	65.8	557	110	R-410A	PP HONEYCOMB FABRIC	8	2.35	2.94	208	1	37	58	-
FCU-1-2	MTSUBISHI PLFY-P12NFMU-E OR APPROVED EQUAL	CONFERENCE	CEILING CASSETTE	6,200	2,400	8,600	78.0	65.9	257	45	R-410A	PP HONEYCOMB FABRIC	8	0.23	0.29	208	1	34	36.6	-
FCU-1-3	MTSUBISHI PEFY-P18NMAU-E4 OR APPROVED EQUAL	OPEN OFFICE	DUCTED	11,400	3,500	14,900	77.8	65.1	474	75	R-410A	PP HONEYCOMB FABRIC	8	2.35	2.94	208	1	37	58	-
FCU-2-1	MTSUBISHI MSY-GLO9NA OR APPROVED EQUAL	ELEC/TELECOM ROOM	WALL MOUNTED	1,500	200	1,700	76.6	62.8	70	0	R-410A	-	-	0.65	1.0	208	1	20	29.0	-



[Signature]
This work was prepared by me or under my supervision and construction of the project will be under my observation. Expiration date 04/30/24.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MECHANICAL EQUIPMENT SCHEDULE

MAUI DISTRICT BASEYARD
Project No. HWY-M-ART18.01

Scale: N.T.S. Date: MAY 2022

SHEET No. M5 OF 79 SHEETS