

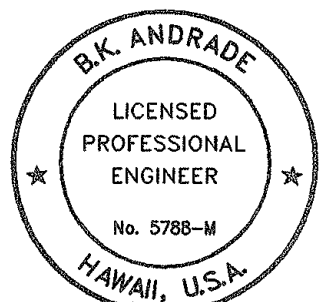
LIST OF MECHANICAL ABBREVIATIONS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-08-04M	2005	12	26

A A/C ACU ALUM ANC APPROX ARCH	AIR CONDITIONING AIR CONDITIONING UNIT ALUMINUM ANCHOR APPROXIMATELY ARCHITECTURAL	H HB HP HZ	HOSE BIBB HORSEPOWER HERTZ	S S SA SCHED SCFM	SEWER, SANITARY SUPPLY AIR SCHEDULE STANDARD CUBIC FEET PER MINUTE
B BDD BFP BFV BLDG BLK BTM	BACKDRAFT DAMPER BACKFLOW PREVENTER BUTTERFLY VALVE BUILDING BLOCK BOTTOM	I ID IN INV	IDENTIFICATION, INSIDE DIAMETER INCHES INVERT	SCRD SF SHT SIM SOC SP SPEC SQ SR SS STD STL STRUCT	SCREWED SQUARE FEET SHEET SIMILAR SOCKET STATIC PRESSURE SPECIFICATION SQUARE SUPPLY REGISTER STAINLESS STEEL, STANDARD STEEL STRUCTURAL
C CD CI CFM CIV CL CM CMU CO CONC CONN CONT COP COTG CW	CONDENSATE DRAIN CAST IRON CUBIC FEET PER MINUTE CIVIL CLASS CEMENT MORTAR CONCRETE MASONRY UNIT CLEANOUT CONCRETE, CONCENTRIC CONNECTION CONTINUATION COPPER CLEANOUT TO GRADE COLD	L LAV LB LG LGTH	LAVATORY POUND LONG LENGTH	T TEFC TEMP THK TYP	TOTALLY ENCLOSED - FAN COOLED TEMPERATURE THICK TYPICAL
D D DB DET DI DIA DIS, DISCH DIST DN	DEEP DRY BULB DETAIL DUCTILE IRON DIAMETER DISCHARGE DISTANCE DOWN	M MAT MAX MBTUH MD MFR MIN MJ MS MSL MTD	MATERIAL MAXIMUM THOUSAND BTU PER HOUR MANUAL DAMPER MANUFACTURER MINIMUM MECHANICAL JOINT MOP SINK MEAN SEA LEVEL MOUNTED	V V, VT VB VTR	VENT VACUUM BREAKER VENT THRU ROOF
E EA ECC EL, ELEV EQUIP EXIST, EXST EXT	EACH, EXHAUST AIR ECCENTRIC ELEVATION EQUIPMENT EXISTING EXTERNAL	N N/A NO. NPT NTS	NOT APPLICABLE NUMBER NATIONAL PIPE THREAD NOT TO SCALE	W W W/ W/O WB WC WC WCO WG WLD	WASTE WITH WITHOUT WET BULB WATER COLUMN WATER CLOSET WALL CLEANOUT WATER GAUGE WELD
F FCU FCO FD FIG FIN FLEX FLG FLR FPM FRP FT	FAN COIL UNIT FLOOR DRAIN, FIRE DAMPER FIGURE FINISH FLEXIBLE FLANGE FLOOR FEET PER MINUTE FIBERGLASS REINFORCED PLASTIC FEET	O OA OAF, OAR OC OD ODP OPNG	OUTSIDE AIR OUTSIDE AIR FAN, REGISTER ON CENTER OUTSIDE DIAMETER OPEN DRIP PROOF OPENING	P PE PEN PL POC POD PSI PVC PW	PLAIN END PENETRATION PLATE POINT OF CONNECTION POINT OF DEMOLITION POUNDS PER SQ. INCH POLY VINYL CHLORIDE POTABLE WATER
G GALV GPM GV	GALVANIZED GALLONS PER MINUTE GATE VALVE	R RA RAG REG RED REF REQ'D RP	RETURN AIR RETURN AIR GRILLE REGISTER REDUCER REFERENCE REQUIRED REDUCED PRESSURE		

EXHAUST FAN SCHEDULE

EQUIPMENT ID NUMBER	AREA SERVED	OPERATION	LOCATION	TYPE	DRIVER	FLOW (CFM)	STATIC PRESSURE (IN WC)	MOTOR DATA				REMARKS
								HP	VOLTS	PH	TYPE	
EF-1	POISON STORAGE ROOM	ON-LINE	MAINT. OFFICE & SHOP BLDG ROOF	UPBLAST ROOF EXHAUST FAN ROOF MOUNTED	BELT	600	0.125	1/4	115	1	EXPL	EXPLOSION-PROOF. PROVIDE WITH BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB
EF-2	STORAGE ROOM	ON-LINE	MAINT. OFFICE & SHOP BLDG ROOF	UPBLAST ROOF EXHAUST FAN ROOF MOUNTED	BELT	1200	0.125	1/3	115	1	TEFC	PROVIDE WITH BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB
EF-3	SIGN STORAGE ROOM	ON-LINE	MAINT. OFFICE & SHOP BLDG ROOF	UPBLAST ROOF EXHAUST FAN ROOF MOUNTED	BELT	1830	0.125	1/2	115	1	TEFC	PROVIDE WITH BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB
EF-4	PAINT SHOP STORAGE ROOM	ON-LINE	MAINT. OFFICE & SHOP BLDG ROOF	UPBLAST ROOF EXHAUST FAN ROOF MOUNTED	BELT	2130	.025	1/2	115	1	EXPL	EXPLOSION-PROOF. PROVIDE WITH BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB
EF-5	TOOL ROOM	ON-LINE	REPAIR SHOP BLDG ROOF	UPBLAST ROOF EXHAUST FAN ROOF MOUNTED	BELT	1220	.0125	1/2	115	1	TEFC	PROVIDE WITH BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB
EF-6	TIRE SHOP	ON-LINE	REPAIR SHOP BLDG ROOF	UPBLAST ROOF EXHAUST FAN ROOF MOUNTED	BELT	1830	0.125	1/2	115	1	TEFC	PROVIDE WITH BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB
EF-7	OIL STORAGE ROOM	ON-LINE	REPAIR SHOP BLDG ROOF	UPBLAST ROOF EXHAUST FAN ROOF MOUNTED	BELT	1150	0.125	1/4	115	1	EXPL	PROVIDE WITH BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
B.K. Andrade 5/5/05
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MECHANICAL ABBREVIATIONS AND SCHEDULES

MAUI DISTRICT BASEYARD
REPAIR AND MAINTENANCE OF
BUILDINGS AND GROUNDS, PHASE 3
PROJECT NO. HWY-M-08-04M

SCALE: AS SHOWN DATE: MAY 2005
SHEET No. M-1 OF 5 SHEETS