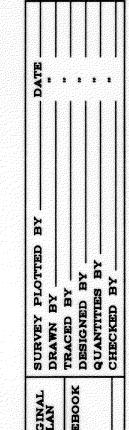
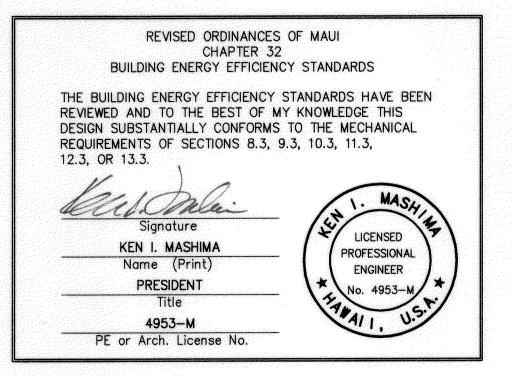
FED. ROAD	STATE	-FED. AID-	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	HWY-M-05-98	2002	72	99

	LEGEND & ABBREVIATIONS									
SYMBOLS	ABBREVIATIONS	DESCRIPTION	SYMBOLS	ABBREVIATIONS	DESCRIPTION	ABBREVIATIONS	DESCRIPTION			
		NEW EQUIPMENT		ACCU	AIR COOLED CONDENSING UNIT	LAT	LEAVING AIR TEMPERATURE			
a	EA OR RA	EXHAUST AIR DUCT OR RETURN AIR DUCT		AFF	ABOVE FINISH FLOOR	MCA	MINIMUM CIRCUIT AMPACITY			
	FLEX CONN	FLEXIBLE CONNECTION		A-LAV	ACCESSIBLE LAVATORY	OA	OUTSIDE AIR			
	OBVD	OPPOSED BLADE VOLUME DAMPER		A-SK	ACCESSIBLE SINK	POC	POINT OF CONNECTION			
	SA	SUPPLY DUCT		A-WC	ACCESSIBLE WATER CLOSET	PRV	PRESSURE REDUCING VALVE			
①		WALL THERMOSTAT		BHP	BRAKE HORSEPOWER	RA	RETURN AIR			
©		TIMECLOCK		ВТИН	BTU/HOUR	RAR	RETURN AIR REGISTER			
1		TEMPERATURE GAUGE		CD	CONDENSATE DRAIN	RPBP	REDUCED PRESSURE BACKFLOW PREVENTER			
φ		PRESSURE GAUGE		CFM	CUBIC FEET PER MINUTE	SAD	SUPPLY AIR DIFFUSER			
		DIELECTRIC UNION, COUPLING		сотс	CLEANOUT TO GRADE	SCC	SENSIBLE COOLING CAPACITY			
>		GATE VALVE		CW	COLD WATER	SS	SERVICE SINK			
<u></u>		BALL VALVE		DB	DRY BULB	TAR	TRANSFER AIR REGISTER			
		FLEX CONNECTION		EAT	ENTERING AIR TEMPERATURE	T&P	TEMPERATURE AND PRESSURE			
	S OR W	SANITARY OR WASTE PIPING		SEER	SEASONAL ENERGY EFFICIENCY RATIO	TCC	TOTAL COOLING CAPACITY			
	VI	VENT PIPING		ESP	EXTERNAL STATIC PRESSURE	WB	WET BULB			
—CA—	CA	COMPRESSED AIR PIPING		EWH	ELECTRIC WATER HEATER	WG	WATER GAUGE			
	CW	COLD WATER PIPING		FCU	FAN COIL UNIT					
RL	RL	REFRIGERANT LIQUID PIPING		FD	FLOOR DRAIN					
—RS—	RS	REFRIGERANT SUCTION PIPING		НВ	HOSE BIBB					

GENERAL NOTES

- 1. THE INSTALLATION SHALL COMPLY WITH THE BUILDING CODE OF THE COUNTY OF MAUI, UNIFORM BUILDING CODE, UNIFORM PLUMBING CODE, FIRE DEPARTMENT REGULATIONS, THE REGULATIONS OF THE DEPARTMENT OF HEALTH OF THE THE STATE OF HAWAII, OSHA, AND ALL GOVERNMENT AGENCIES HAVING JURISDICTION OVER THIS PROJECT.
- 2. THE INSTALLATION SHALL COMPLY WITH PROVISIONS OF ARTICLE B, ENERGY CONSERVATION CODE FOR THE STATE OF HAWAII AND THE UNIFORM PLUMBING CODE, WATER CONSERVATION.
- 3. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES AND FIELD CONDITIONS AFFECTING OR AFFECTED BY THIS INSTALLATION. SHOULD CONFLICTS OCCUR, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- 4. CONTRACTOR SHALL COORDINATE LOCATION OF DUCTS WITH ACTUAL TRUSSES PROVIDED AND ADJUST LOCATION OF DUCTS TO CLEAR TRUSS MEMBERS AND BRACING.
- 5. ALL ROOF, WALL AND FLOOR PENETRATIONS SHALL BE VERIFIED AND COORDINATED WITH THE STRUCTURAL DRAWINGS. LOCATE ROOF PENETRATIONS TO CLEAR ROOF TRUSSES.
- 6. ALL DUCT DIMENSIONS SHOWN ARE NET INSIDE DIMENSIONS. ALL DUCTS SHALL BE INSULATED WITH 2" THICK DUCT WRAP, UNLESS OTHERWISE INDICATED.
- 7. AIR CONDITIONING UNITS SHALL BE INSTALLED SUCH THAT MOTOR, FILTERS, ETC, WILL BE ACCESSIBLE. PROVIDE SUFFICIENT CLEARANCE FOR SAFE MAINTENANCE AND OPERATION.
- 8. WATER CONSERVATION PROVIDE FLOW RESTRICTORS OR OTHER APPROVED FLOW CONTROL DEVICES AND FIXTURES TO LIMIT FLOW ON LAV FAUCETS TO 2.0 GPM, URINALS TO 1.0 GALLON PER FLUSH, WATER CLOSETS TO 1.6 GALLONS PER FLUSH, SHOWER HEADS AND SINK FAUCETS TO 2.5 GPM.
- 9. CONDENSATE DRAINS SHALL BE CONTINUOUSLY SLOPED AT 1/4" PER FOOT MINIMUM. INSULATE ALL ABOVE GRADE CONDENSATE DRAIN LINES WITH 1/2" THICK INSULATION MINIMUM OR AS INDICATED.
- 10. SLOPE ALL WASTE AND SOIL LINES IN THE DIRECTION OF FLOW, 1/4" PER FOOT MINIMUM, UNLESS OTHERWISE INDICATED.
- 11. PROVIDE DIELECTRIC CONNECTIONS AT ALL FERROUS TO COPPER
- 12. NO ASBESTOS OR LEAD CONTAINING MATERIALS SHALL BE USED IN THIS WORK.
- 13. CONTRACT DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC, INDICATING GENERAL LAYOUT AND APPROXIMATE LOCATIONS TOWARD ESTABLISHING THE SCOPE OF WORK. THEY ARE NOT INTENDED TO BE DETAILED CONSTRUCTION WORKING DRAWINGS. REASONABLE MODIFICATIONS TO INTENDED LOCATIONS AND ARRANGEMENTS TO SUIT JOB CONDITIONS SHALL NOT CONSTITUTE BASIS FOR REQUESTING ADDITIONAL FUNDS FROM THE STATE.







THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

GENERAL INFORMATION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

LEGENDS & ABBREVIATIONS, GENERAL NOTES MOLOKAI BASEYARD

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

Scale: As Noted

Date: SEPT 13, 2001 SHEET No. MO.1 OF MO.2 SHEETS