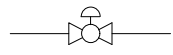
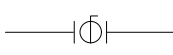


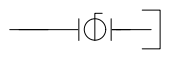
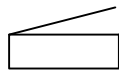
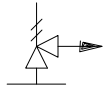
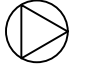



MECHANICAL GENERAL NOTES:

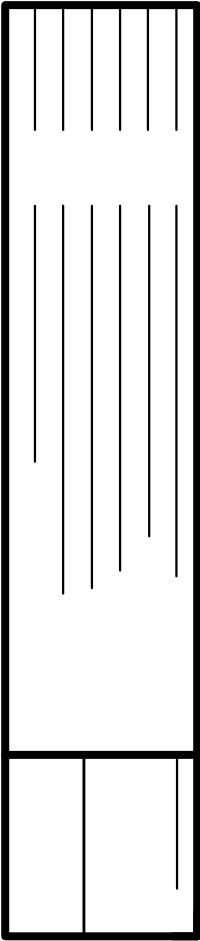
1. THE ENTIRE INSTALLATION SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE BUILDING CODE OF MAUI COUNTY, STATE DEPARTMENT OF HEALTH REGULATIONS, 2012 INTERNATIONAL BUILDING CODE, 2006 UNIFORM PLUMBING CODE, 2015 ICC INTERNATIONAL ENERGY CONSERVATION CODE WITH LOCAL AMENDMENTS, NFPA 13, AND ALL OTHER AGENCIES HAVING JURISDICTION.
2. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER THE COMPLETE INSTALLATION OF SYSTEMS TO FUNCTION AS DESCRIBED AND SPECIFIED. THE OMISSION OF REFERENCE TO ANY NECESSARY ITEM OF LABOR OR MATERIAL SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING SUCH LABOR AND MATERIAL.
3. ALL EQUIPMENT SHALL BE CAPABLE OF FITTING INTO THE SPACES ALLOCATED WHILE MEETING THE MANUFACTURER'S RECOMMENDED CLEARANCES. THE CONTRACTOR SHALL VERIFY ALL CLEARANCES FOR EQUIPMENT TO BE INSTALLED PRIOR TO ORDERING OF EQUIPMENT AND NOTIFY THE CONTRACTING OFFICER OF ANY INADEQUATE CLEARANCES OR CONDITIONS THAT WILL PREVENT THE PROPER INSTALLATION, MAINTENANCE, AND OPERATION OF THE EQUIPMENT.
4. FOR MECHANICAL WORK, PROVIDE SHOP DRAWINGS FOR THE LAYOUT OF EQUIPMENT AND PIPING SHOWING COORDINATION OF ALL WORK WITH ALL OTHER TRADES, CONTROLS AND ELECTRICAL.
5. DRAWINGS DO NOT ATTEMPT TO SHOW EXACT DETAILS OF PIPING PROVIDE OFFSETS AS NECESSARY TO AVOID LOCAL OBSTRUCTIONS OR INTERFERENCE WITH OTHER TRADES. REVIEW ALL PIPING RUNS PRIOR TO FABRICATION AND IMMEDIATELY NOTIFY THE CONTRACTING OFFICER OF ANY INTERFERENCE AND/OR LACK OF ADEQUATE CLEARANCES.
6. SHOULD PROJECT CONDITIONS REQUIRE REARRANGEMENT OF WORK, MARK SUCH CHANGES ON THE RECORD DRAWINGS. IF THESE CHANGES REQUIRE ALTERNATE METHODS TO THOSE APPROVED BY THE CONTRACT DOCUMENTS, SUBMIT SHOP DRAWINGS SHOWING THE PROPOSED ALTERNATE METHODS TO THE CONTRACTING OFFICER FOR REVIEW. DO NOT PROCEED UNTIL REVIEWED.
7. ROUTE ALL CONTROL AND POWER WIRING IN CONDUIT. COORDINATE INSTALLATION OF ALL CONDUIT WITH ELECTRICAL SUB CONTRACTOR

8. ENSURE ADEQUATE CLEARANCES ARE PROVIDED TO SERVICE ALL NEW EQUIPMENT.
9. IF EQUIPMENT IS PROCURED WITH VOLTAGES DEVIATING FROM THE EQUIPMENT SCHEDULE, CONTRACTOR SHALL PROVIDE TRANSFORMERS AND OTHER NECESSARY ACCESSORIES TO PROVIDE A FUNCTIONAL SYSTEM.

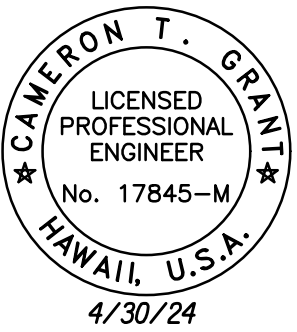
LEGEND AND ABBREVIATIONS

SYMBOLS	ABBREVIATIONS	DESCRIPTIONS
	AG	ABOVE GROUND
		MOTORIZED ANTI-SIPHON BALL VALVE
		BALL VALVE, NORMALLY CLOSED
	BG	BELOW GROUND
	CL	CLASS
	CONC	CONCRETE
	CONT	CONTINUATION
	DEF	DIESEL EXHAUST FLUID
	DIA	DIAMETER
	DN	DOWN
	EXST	EXISTING
	FL	FLANGE
	FMS	FUEL MANAGEMENT SYSTEM
	HP	HORSEPOWER
	HZ	HERTZ
	MAV	MANUAL AIR VENT
	MIN	MINIMUM
	PH	PHASE
	PNL	PANEL
	PRV	PRESSURE RELIEF VALVE
		PUMP
	RFH	RUBBER FLEX HOSE
	RPM	REVOLUTIONS PER MINUTE
	SSTL	316 STAINLESS STEEL
		THREADED CAP
	TYP	TYPICAL
	V	VOLT

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-03-21, PHASE 2	2022	18	46



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EXP. DATE
Cameron T. Grant
This work was prepared by me or under my supervision.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MECHANICAL NOTES AND
LEGEND

MAUI DISTRICT BASEYARD OFFICE EXPANSION &
RENOVATION, PART 2
Project No. HWY-M-03-21, Phase 2
Scale: NONE Date: JULY 2022