SYMBOL ABBREVIATION		DESCRIPTION	SYMBOL	ABBREVIATION	DESCRIPTION	
SOIL/WASTE PIPING		SOIL/WASTE PIPING	AWC		ACCESSIBLE WATER CLOSET	
		VENT PIPING		ALAV	ACCESSIBLE LAVATORY	
	CD	CONDENSATE DRAIN		ASH	ACCESSIBLE SHOWER	
		CW PIPING		AP	ACCESS PANEL	
HW PIPING		CFM		CUBIC FEET PER MINUTE		
-G		GAS PIPING		CW	COLD WATER	
—ф	FCO	CLEAN OUT	DN		DOWN	
		PIPE UP		EF	EXHAUST FAN	
——————————————————————————————————————		PIPE DOWN		FD	FLOOR DRAIN	
				FS	FLOOR SINK	
				GWH	GAS WATER HEATER	
				НВ	HOSE BIBB	
SA SUPPLY AIR DUCT			HW	HOT WATER		
EXH OR RA EXHAUST OR RETURN AIR DUCT			LAV	LAVATORY		
SAD SUPPLY AIR DIFFUSER			LBS	POUNDS		
EAR/RAR EXHAUST/RETURN AIR REGISTER OR G		EXHAUST/RETURN AIR REGISTER OR GRILLE		MS MOP SINK		
TAG TRANSFER AIR GRILLE			SK	SINK		
<u>₹ 10/6 </u> }		DUCT (1st FIGURE, SIDE SHOWN; 2nd FIGURE, SIDE NOT SHOWN)		SHD	SHOWER DRAIN	
			SOV		SHUT OFF VALVE	
		WALL MOUNTED THERMOSTAT		TP	TRAP PRIMER	
13	OBVD	OPPOSED BLADE VOLUME DAMPER		TPRV	TEMPERATURE PRESSURE RELIEF VALVE	
				TYP	TYPICAL	
				VT	VENT	
				VTR	VENT THRU ROOF	
				W	WASTE	
				MB	WASHER BOX	
	EQUIPMENT INDIC	CATOR				

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR		TOTAL SHEETS
HAWAII	HAW.	200A-01-10	2012	0	0

GENERAL NOTES

- 1. SYMBOLS AND ABBREVIATIONS INDICATED ON THE DRAWINGS ARE FOR REFERENCE ONLY. ALL SYMBOLS AND ABBREVIATIONS ARE NOT NECESSARILY USED ON THE
- 2. THE MANUFACTURER/MODEL NUMBERS INDICATED ON THE DRAWINGS ARE USED AS THE BASIS OF DESIGN. ANY SUBSTITUTION, IF ACCEPTED, STILL REQUIRES THE CONTRACTOR TO BE RESPONSIBLE FOR ALL SUBSTITUTION CHANGES RELATING TO PIPING, DUCTWORK, CONTROLS, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL
- 3. VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
- 4. COORDINATE WORK WITH ALL TRADES AND FIELD CONDITIONS AFFECTING OR AFFECTED BY THIS INSTALLATION. SHOULD CONFLICTS OCCUR, NOTIFY THE ENGINEER IMMEDIATELY.
- 5. DUCTWORK SHALL BE INSTALLED CONCEALED WITHIN THE CEILING SPACE. CHECK FIELD CONDITIONS FOR OPTIMUM ROUTING OF DUCTWORK.
- 6. ALL HORIZONTAL CONDENSATE DRAIN PIPING SHALL BE INSTALLED WITHOUT DIPS OR
- 7. ALL DUCT DIMENSIONS ARE NET SIZES AND DOES NOT INCLUDE LINING.
- 8. ALL CONDENSATE DRAIN PIPING SHALL BE INSULATED.
- 9. ALL DUCTWORK SHALL CONFORM TO SMACNA STANDARDS.
- 10. ALL PIPING PENETRATIONS THROUGH THE WALLS AND FLOOR SLAB SHOULD BE COMPLETED IN A RESILIENT MANNER. PROVIDE MASON INDUSTRIES MODEL SWS RESILIENT PIPE PENETRATION.
- 11. ALL CONSTRUCTION SHALL CONFORM TO THE acurrent IBC AND THE LATEST CITY & COUNTY OF HONOLULU/STATE OF HAWAII AMENDMENTS AND ORDINANCES.
- 12. FIRE SAFETY DURING CONSTRUCTION SHALL CONFORM IN ACCORDANCE WITH NFPA 1, 2006.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

LEGEND AND NOTES MAUNA KEA MAINTENANCE

BASEYARD Saddle Road

04-30-16 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Project No. 200A-01-10 Scale: As Noted Date: September, 2015

SHEET No. 1 OF X SHEETS