

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-05-00M	2003	34	40

LEGEND AND ABBREVIATION

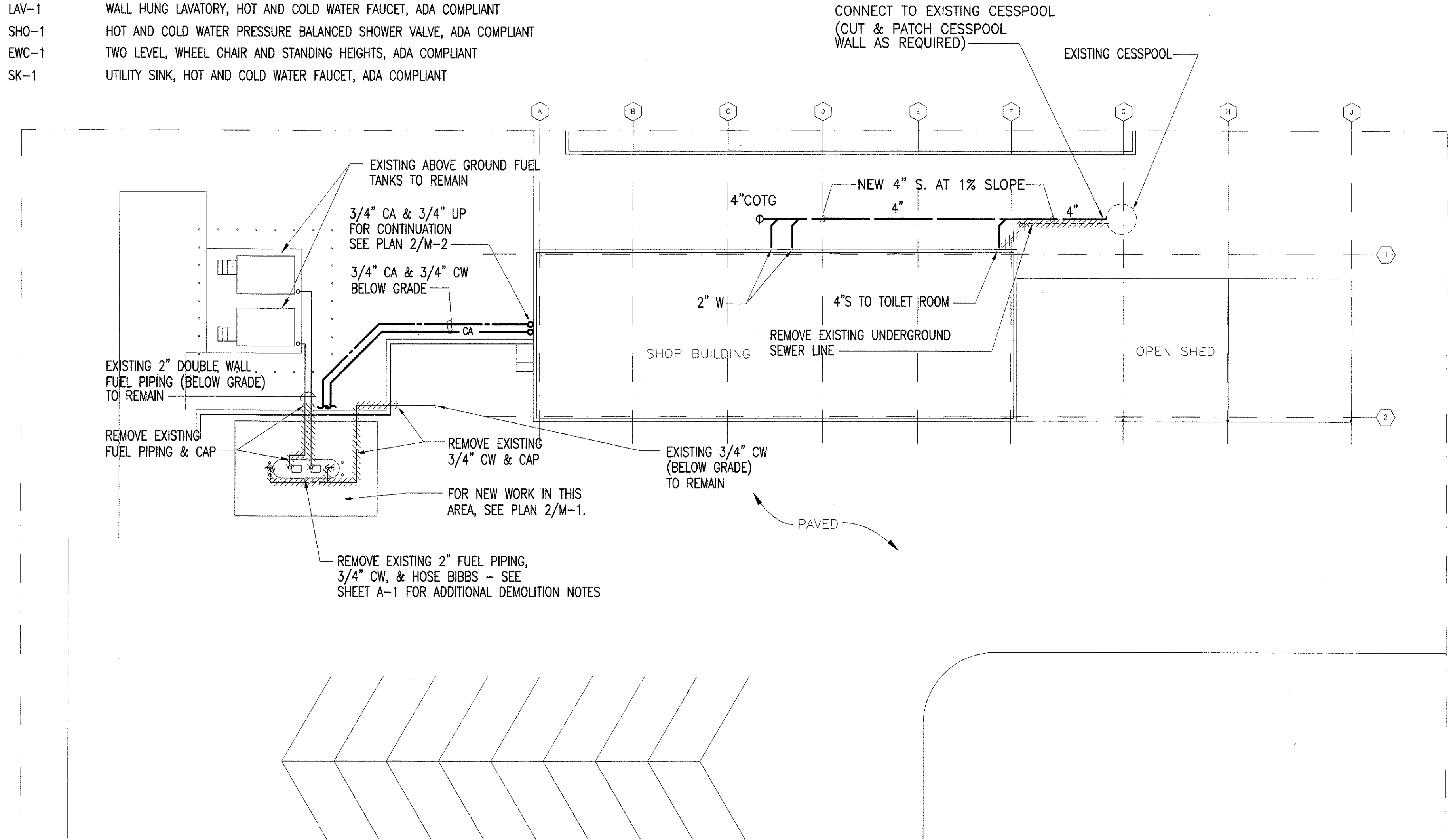
LEGEND				ABBREVIATIONS			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
—	WASTE PIPING	—○	PIPE UP	ADA	AMERICANS W/ DISABILITIES ACT	OA	OUTSIDE AIR
- - - - -	VENT PIPING	—○	PIPE DOWN	AC	ASPHALTIC CONCRETE	OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
— — —	UNION	∅	PHASE	BTUH	BRITISH THERMAL UNITS PER HOUR	SA	SUPPLY AIR
— — —	COLD WATER PIPING			CA	COMPRESSED AIR	SK	SINK
— — —	HOT WATER PIPING			CFM	CUBIC FEET PER MINUTE	SHO	SHOWER
—CA—	COMPRESSED AIR			CMU	CONCRETE MASONRY UNIT	S	SOIL, SANITARY
////	REMOVE EXISTING PIPING			CONC	CONCRETE	SOV	SHUTOFF VALVE
—+	HOSE BIBB			CONN	CONNECT	TPRV	TEMPERATURE PRESSURE RELIEF VALVE
—○—	FLOOR CLEAN OUT OR CLEAN OUT TO GRADE			COTG	CLEAN OUT TO GRADE	TYP.	TYPICAL
—⊙—	FLOOR DRAIN			CW	COLD WATER	UPC	UNIFORM PLUMBING CODE
				DN	DOWN	VTR	VENT THRU ROOF
				EER	ENERGY EFFICIENCY RATING	VT	VENT
				EWC	ELECTRIC WATER COOLER	WC	WATER CLOSET
				EW	ELECTRIC WATER HEATER	WCO	WALL CLEANOUT
				FCO	FLOOR CLEANOUT	W	WASTE
				FD	FLOOR DRAIN	WAC	WINDOW AIR CONDITIONING UNIT WITH
				FS	FLOOR SINK		
				HB	HOSE BIBB		
				HW	HOT WATER		
				HZ	HERTZ		
				LAV	LAVATORY		
				LBS	POUNDS		

NOTES

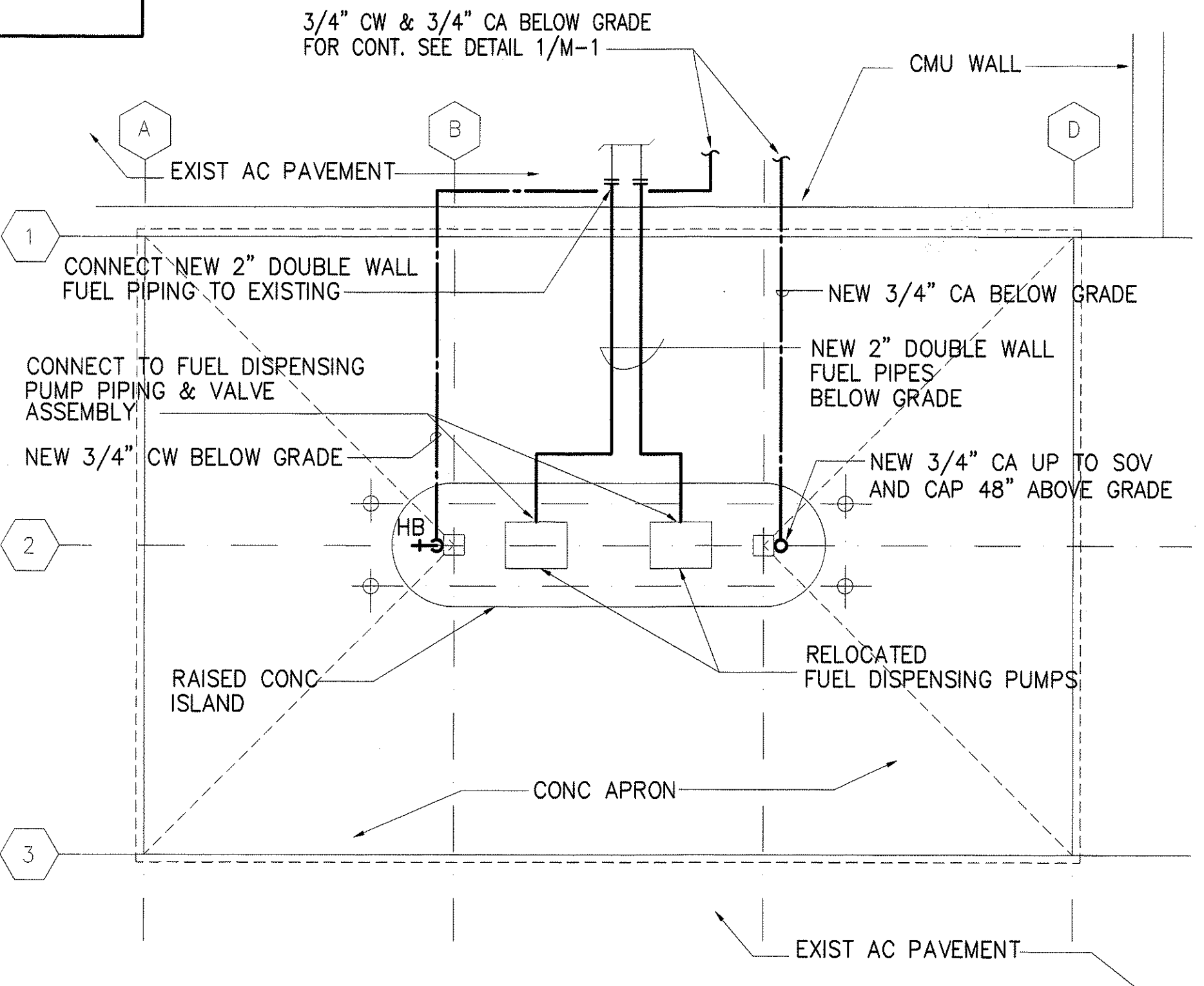
1. THE INSTALLATION SHALL COMPLY WITH THE LATEST EDITIONS OF THE UPC, FIRE DEPARTMENT REGULATIONS, REGULATIONS OF THE DEPARTMENT OF HEALTH OF THE STATE OF HAWAII AND COUNTY OF HAWAII, OSHA AND ALL AGENCIES HAVING JURISDICTION OVER WORK.
2. COORDINATE WORK WITH ALL TRADES. VERIFY FIELD CONDITIONS AFFECTING OR AFFECTED BY THIS INSTALLATION. SHOULD CONFLICTS OCCUR, NOTIFY THE CONTRACTING OFFICER IMMEDIATELY.
3. COORDINATE INSTALLATION OF ALL NEW EQUIPMENT WITHIN CEILING SPACE WITH ALL OTHER WORK, E.G. PIPING, CONDUITS TO INSURE CLEAR SPACE AROUND EQUIPMENT FOR SERVICE ACCESS PER MANUFACTURER'S RECOMMENDATIONS.
4. UNDERGROUND FUEL PIPE AND FITTINGS SHALL BE DOUBLE WALL TYPE IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS.

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION
WC-1	TANK TYPE WATER CLOSET, FLOOR MOUNTED, ADA COMPLIANT
LAV-1	WALL HUNG LAVATORY, HOT AND COLD WATER FAUCET, ADA COMPLIANT
SHO-1	HOT AND COLD WATER PRESSURE BALANCED SHOWER VALVE, ADA COMPLIANT
EWC-1	TWO LEVEL, WHEEL CHAIR AND STANDING HEIGHTS, ADA COMPLIANT
SK-1	UTILITY SINK, HOT AND COLD WATER FAUCET, ADA COMPLIANT



1 PARTIAL SITE PLAN
SCALE: 1/16"=1'-0"



2 PUMP STATION PLAN
SCALE: 1/4"=1'-0"

ORIGINAL SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NO.	

M: DRAWINGS PROJECT 3 - 2000 WAIMEA BASEYARD - ARMY_DOT M-1.dwg

4/30/04
EXP. DATE OF THE LICENSE:
Malcolm Y. Miyashiro
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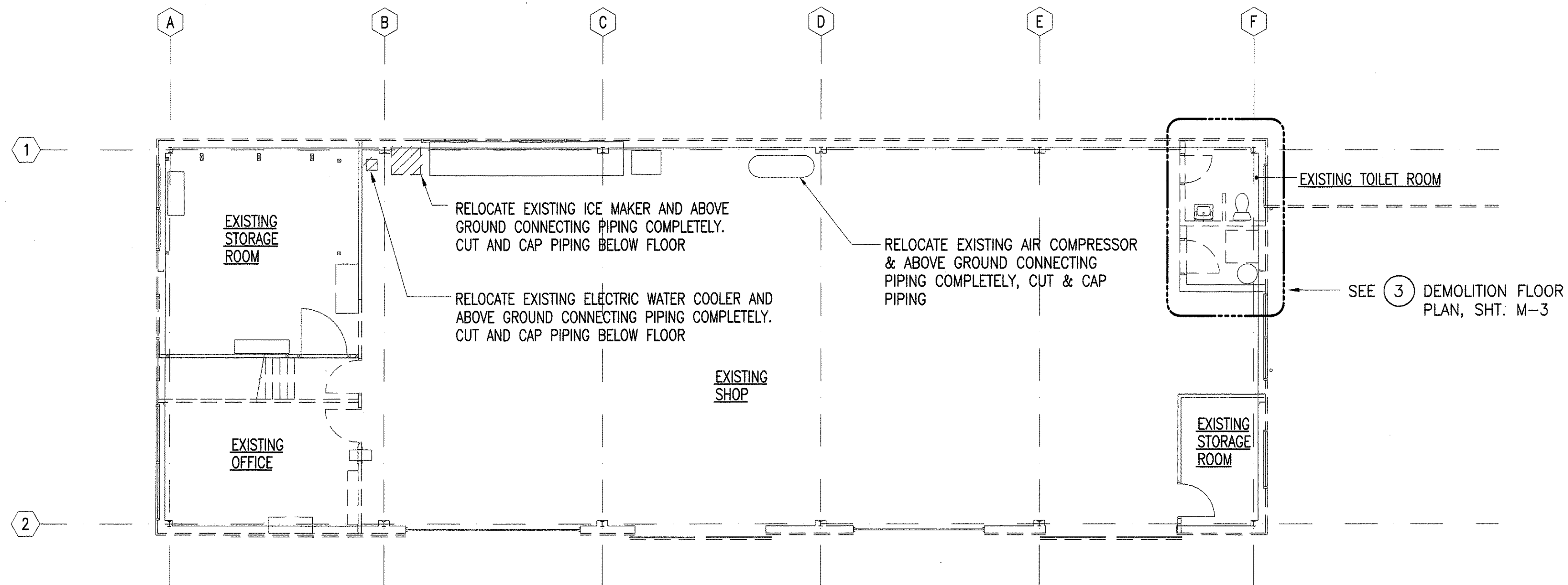
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL SITE PLAN, LEGEND AND ABBREVIATIONS AND NOTES

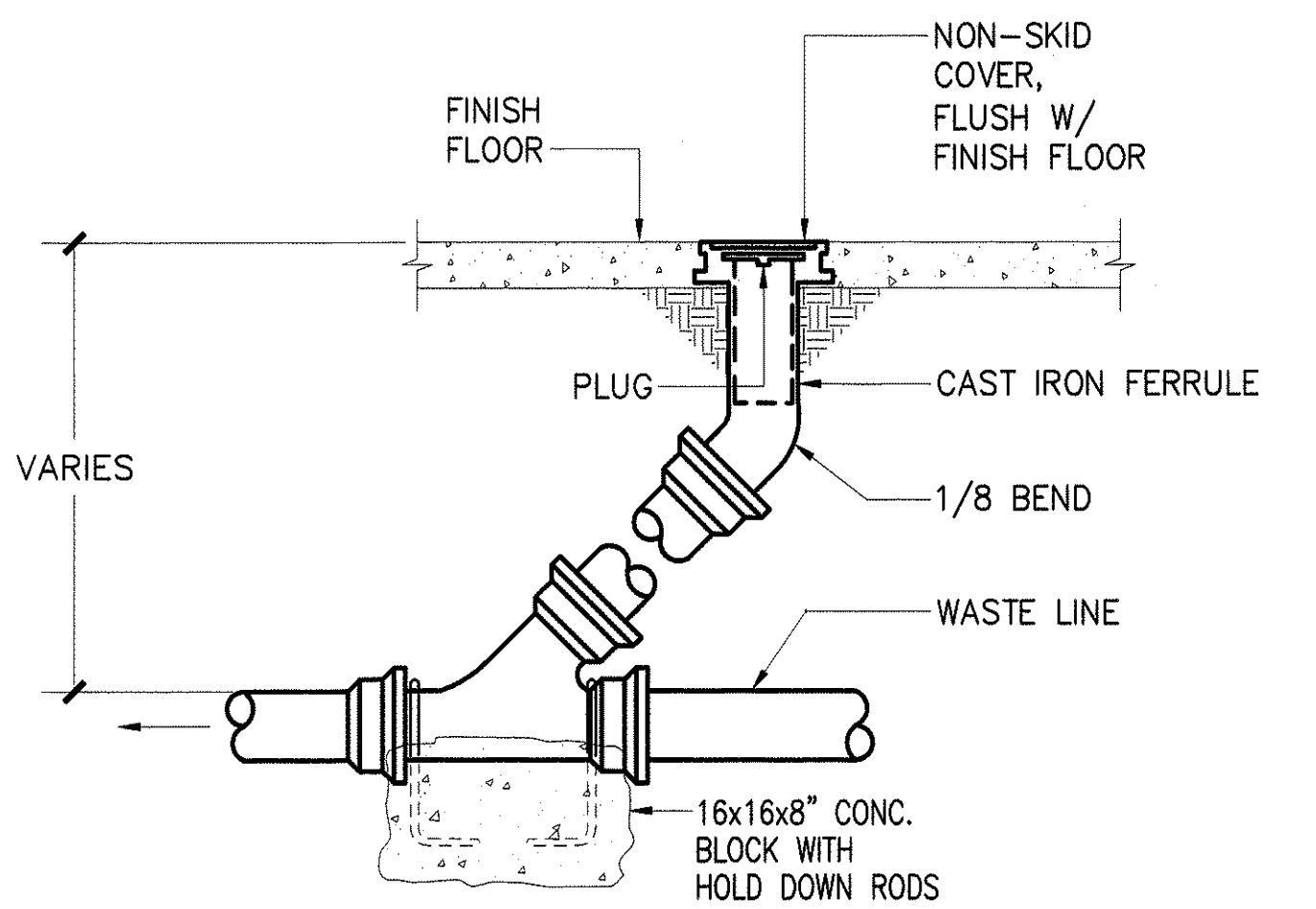
WAIMEA BASEYARD IMPROVEMENTS
Waimea Baseyard
Project No. HWY-H-05-00M
Scale: As Noted Date: FEBRUARY, 2003

SHEET No. 1 OF 3 SHEETS

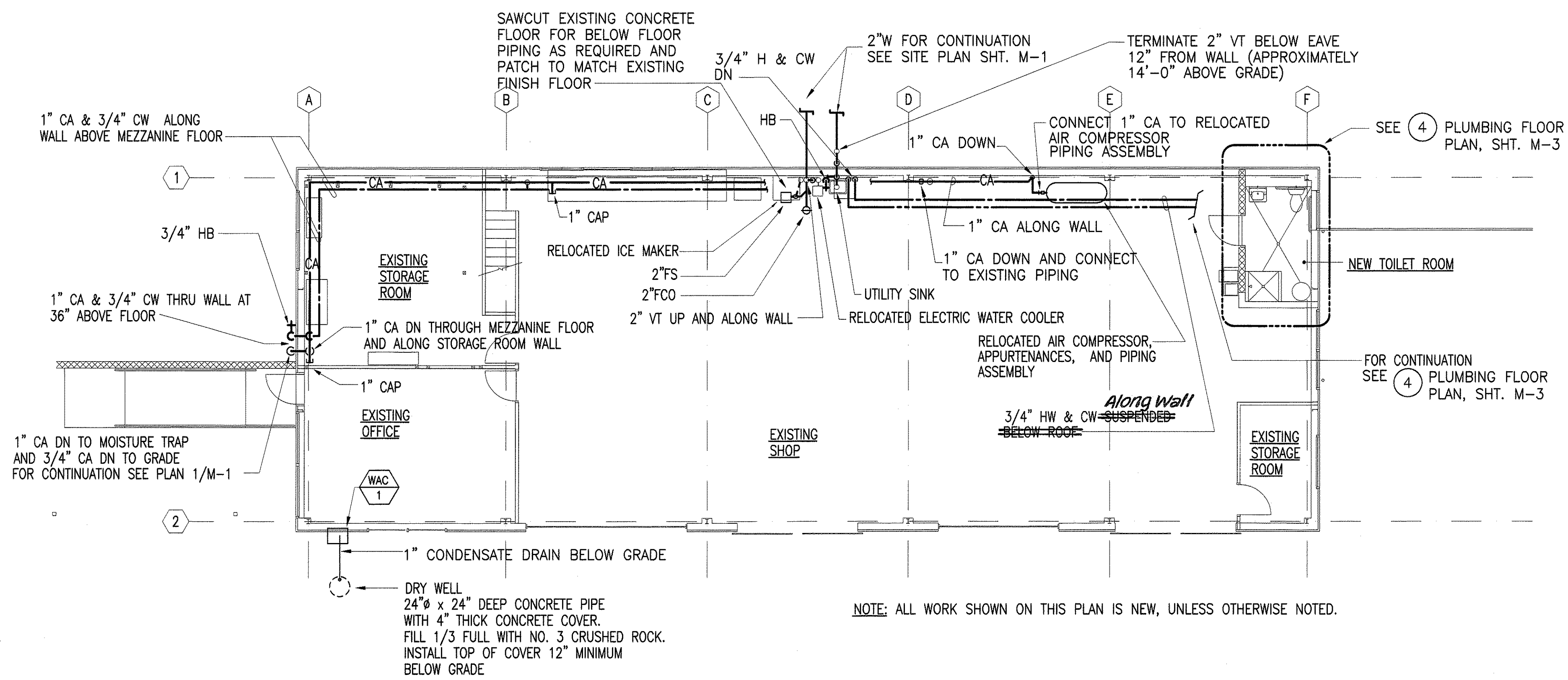
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-05-00M	2003	35	40



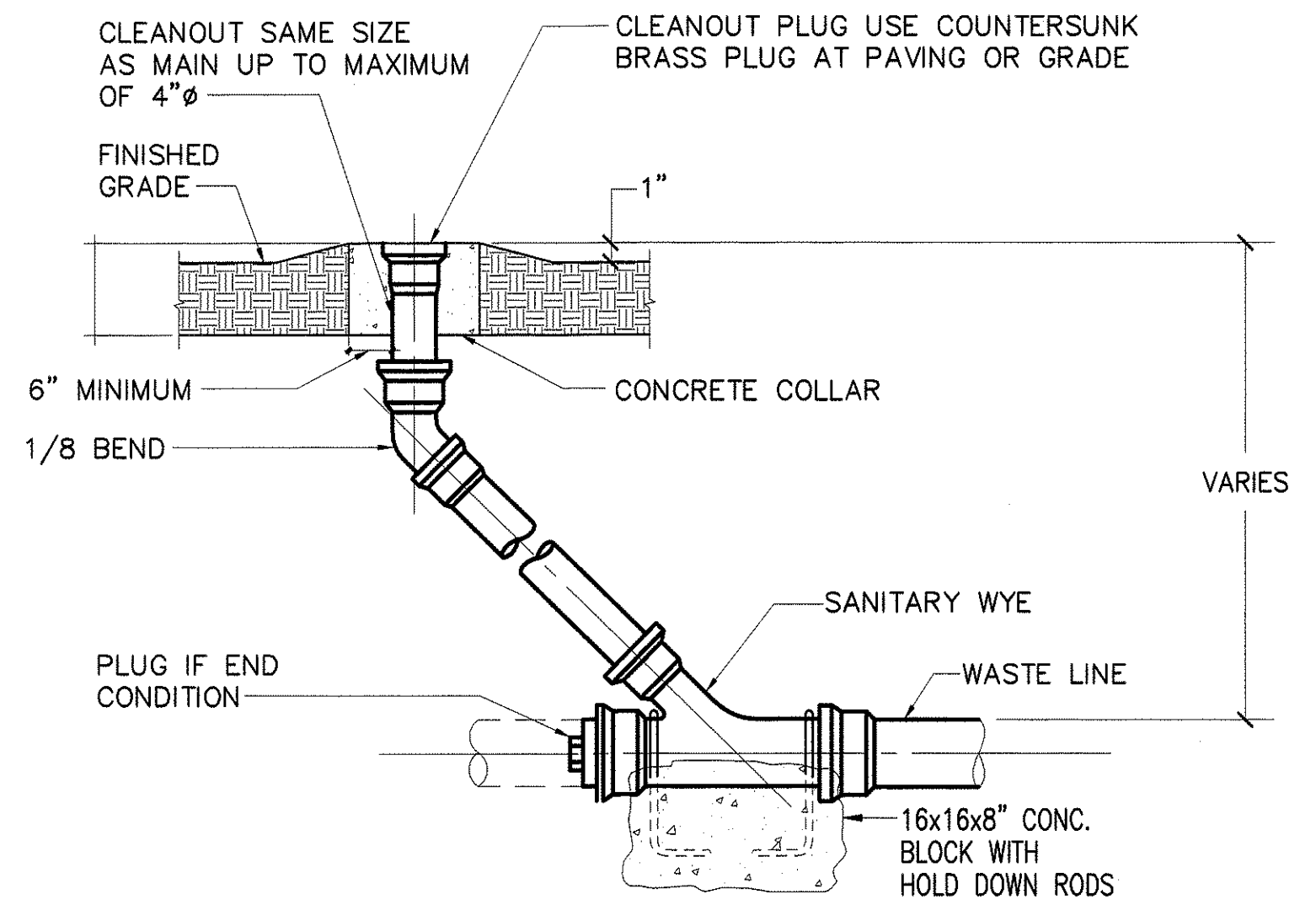
1 DEMOLITION FLOOR PLAN
SCALE: 1/8"=1'-0"



3 FLOOR CLEANOUT
SCALE: NONE



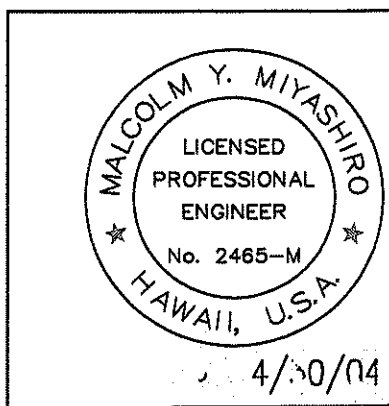
2 MECHANICAL FLOOR PLAN
SCALE: 1/8"=1'-0"



4 CLEANOUT TO GRADE
SCALE: NONE

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NOTE	
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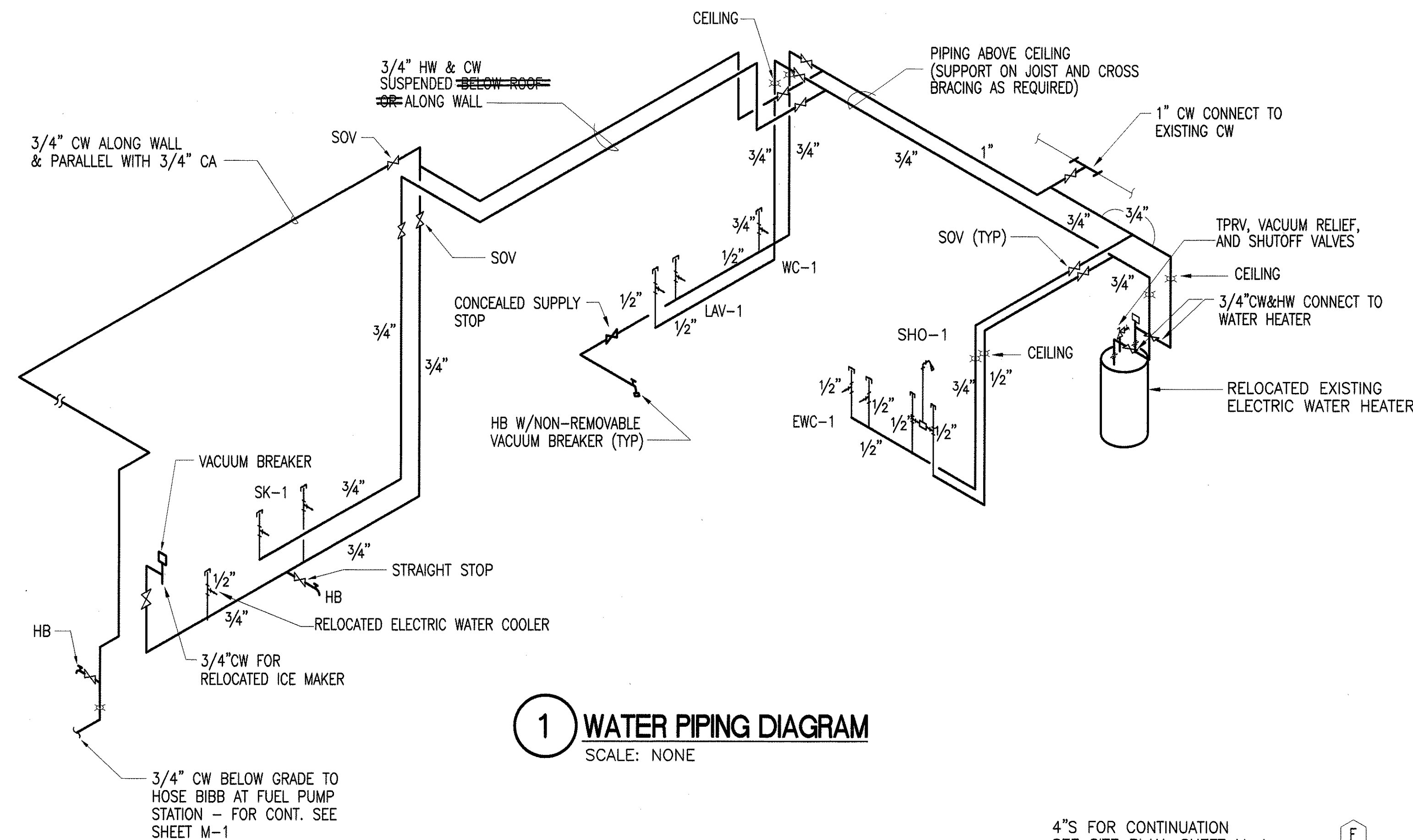
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DEMOLITION AND MECHANICAL FLOOR PLANS AND DETAILS
WAIMEA BASEYARD IMPROVEMENTS
Waimea Baseyard
Project No. HWY-H-05-00M
Scale: As Noted Date: FEBRUARY, 2003
SHEET No. 2 OF 3 SHEETS

M-2

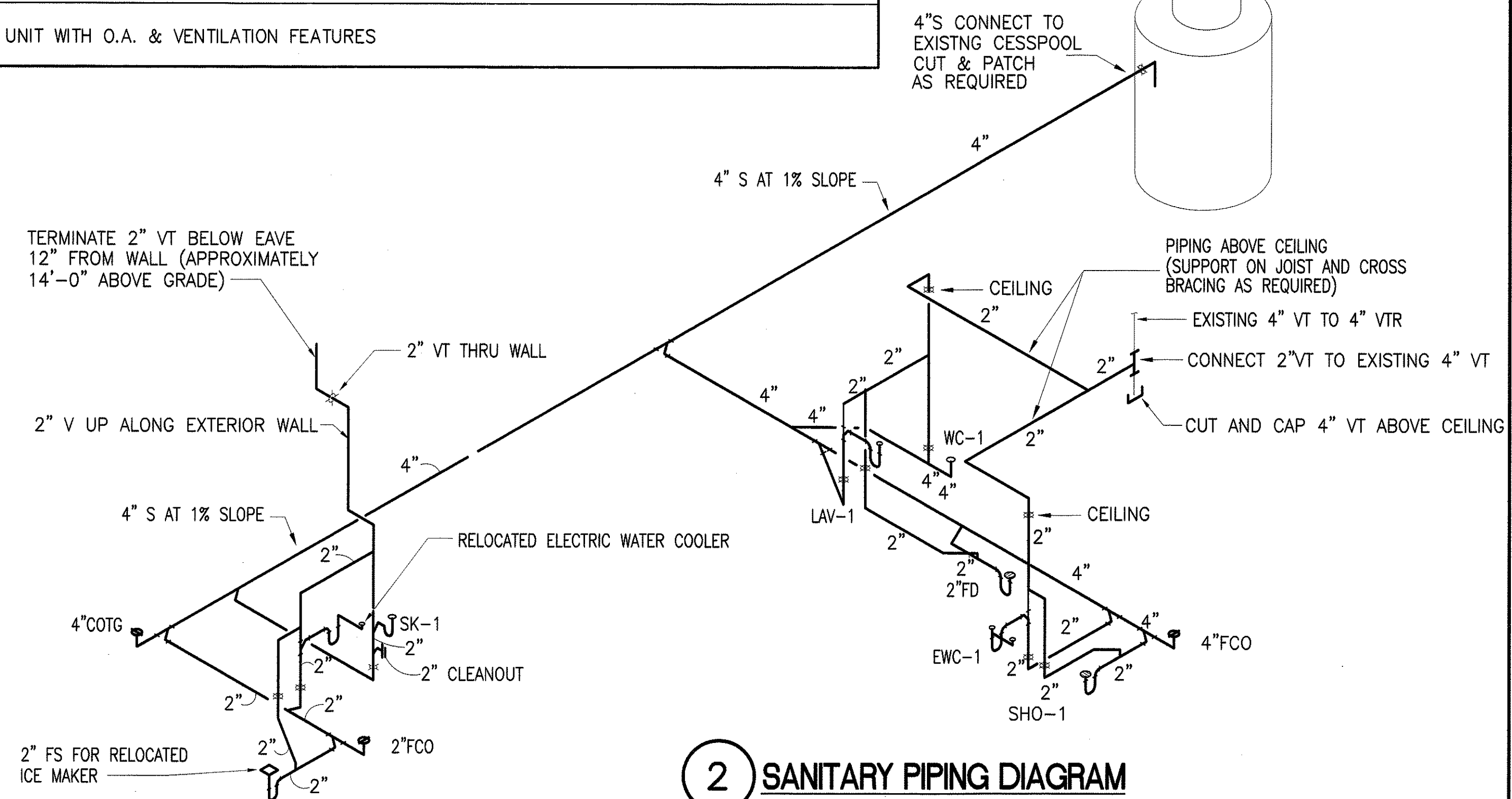
"AS-BUILT"

WINDOW AIR CONDITIONER SCHEDULE										
MARK NO	LOCATION	AREA SERVED	SA (CFM)	OA (CFM)	CAPACITY (BTUH)	WATTS	V/ø/HZ	EER	UNIT WEIGHT (LBS)	REMARKS
WAC 1	EXISTING OFFICE	EXISTING OFFICE	220	20	12,000	1335	120/1/60	9.0	70	PROVIDE UNIT WITH O.A. & VENTILATION FEATURES

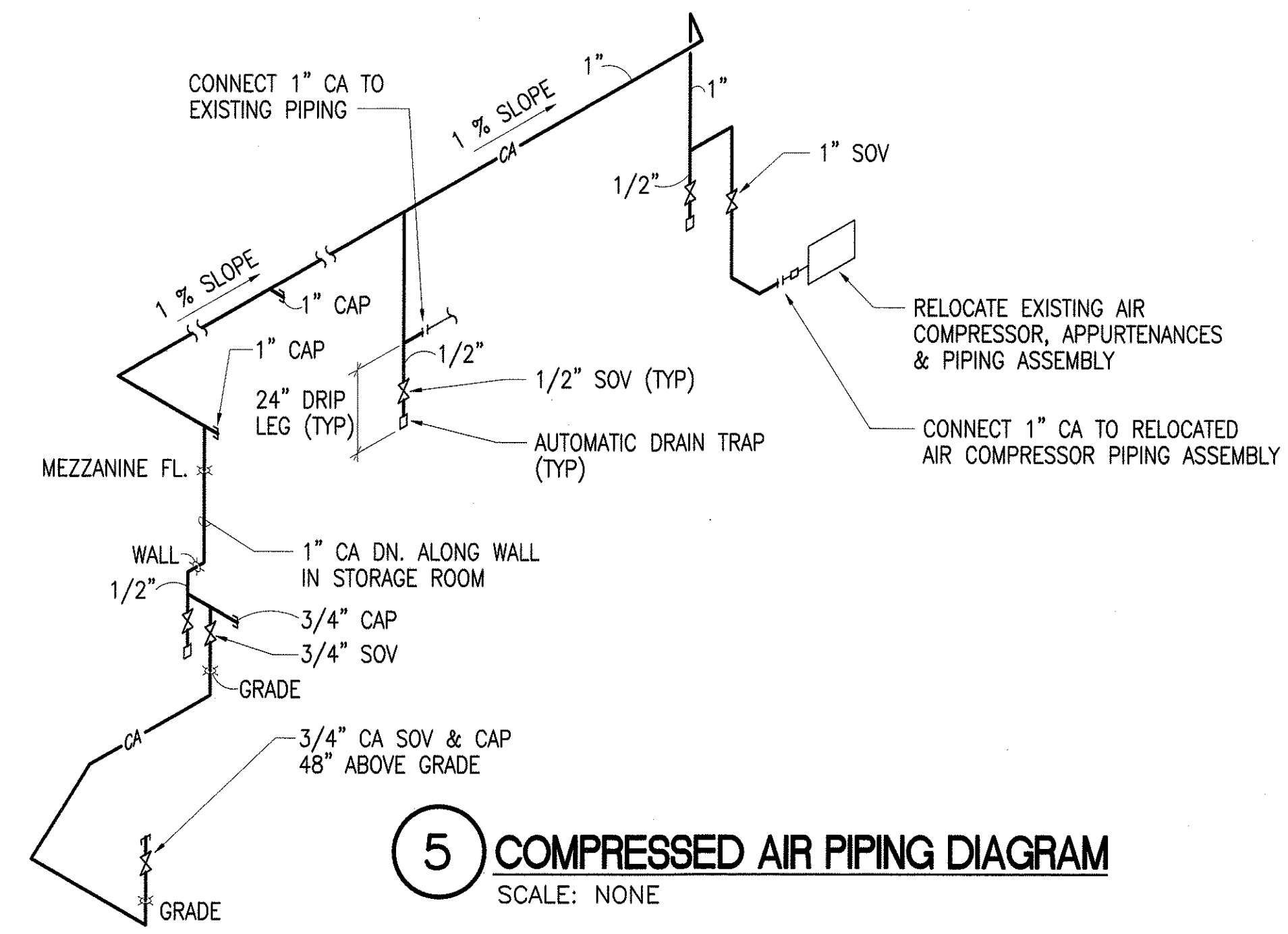
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-05-00M	2003	36	40



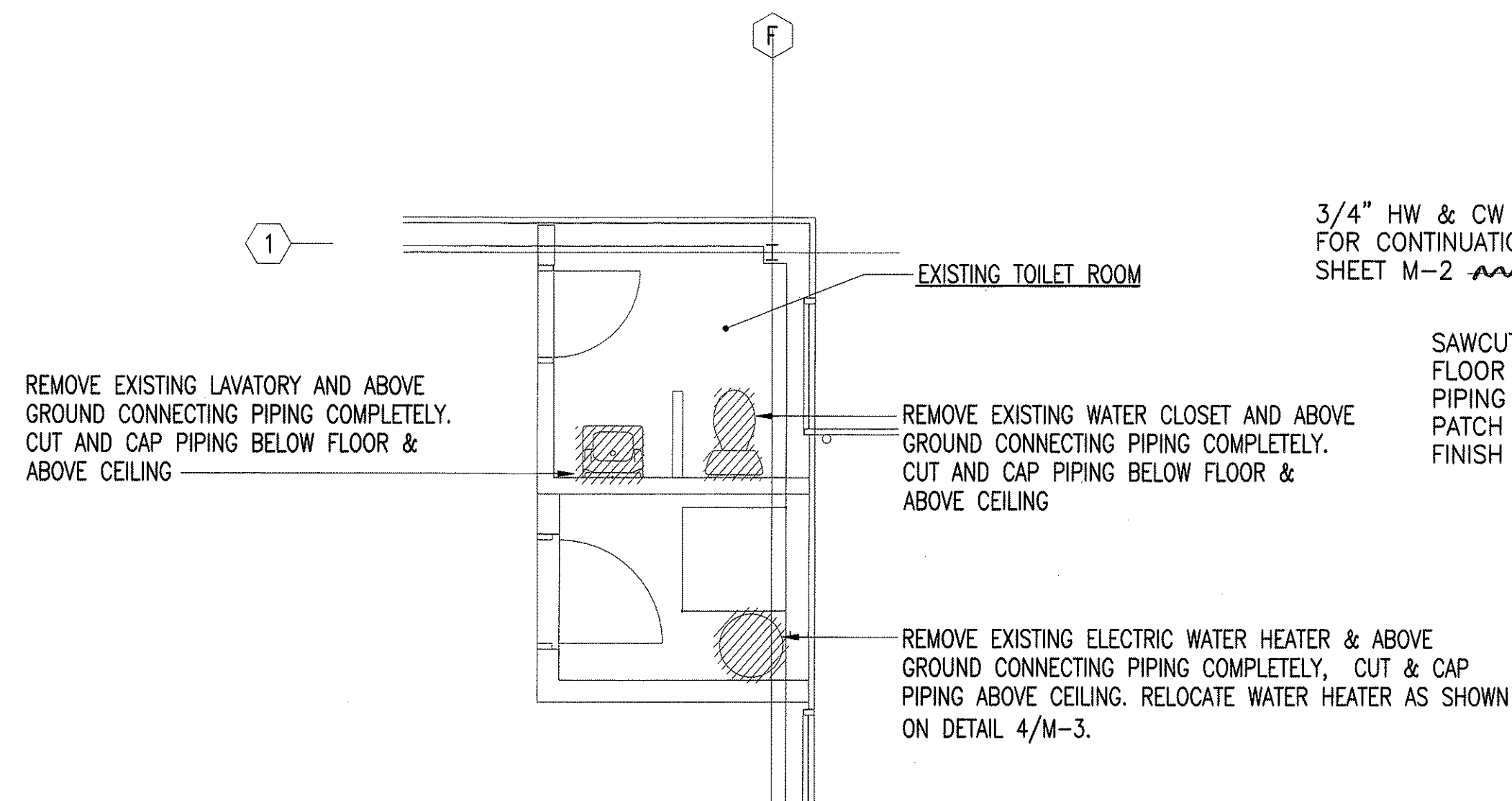
1 WATER PIPING DIAGRAM



2 SANITARY PIPING DIAGRAM
SCALE: NONE

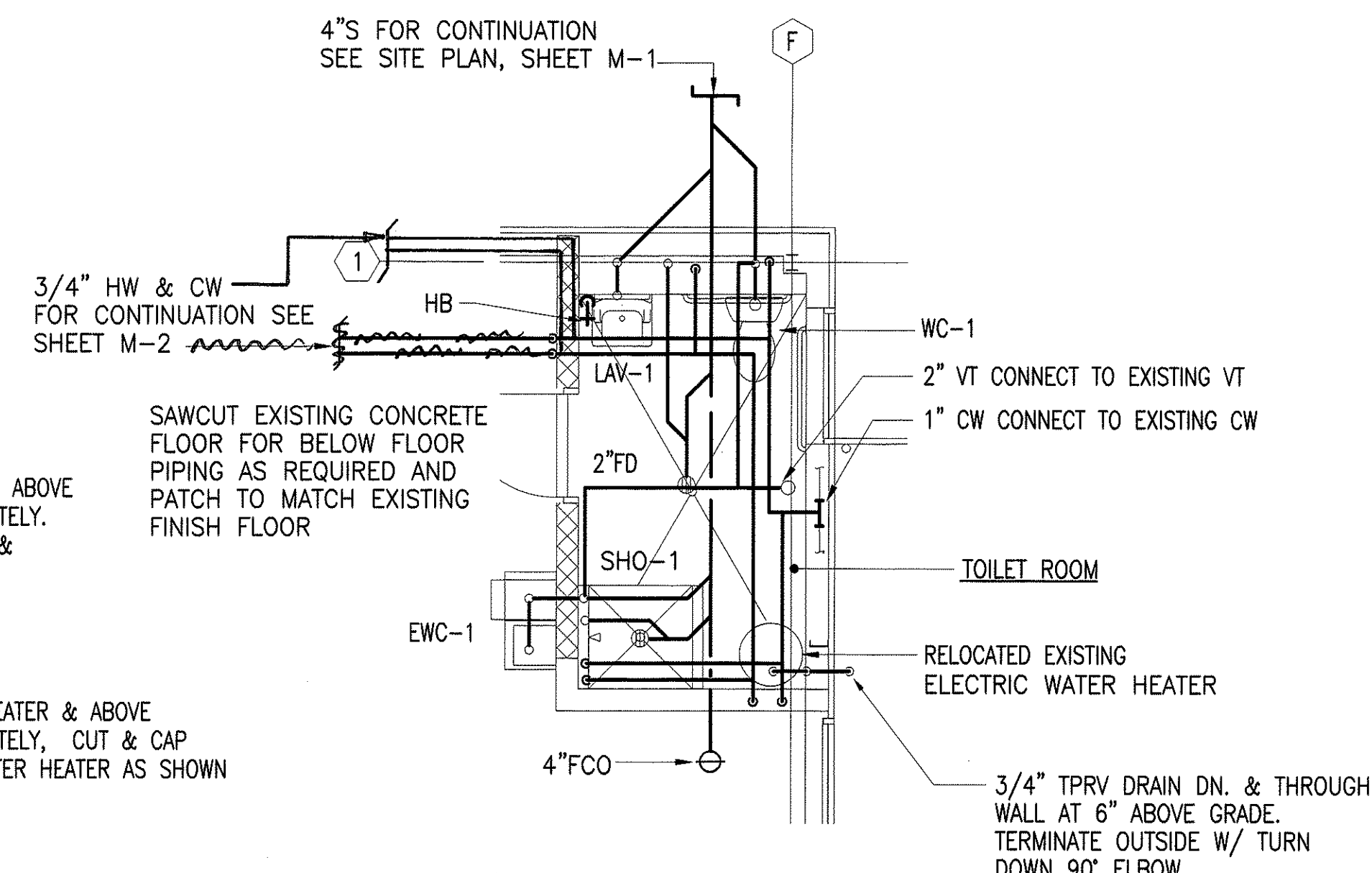


5 COMPRESSED AIR PIPING DIAGRAM
SCALE: NONE



3 DEMOLITION FLOOR PLAN

SCALE: 1/4"=1'-0"




4 PLUMBING FLOOR PLAN

SCALE: $1/4" = 1'-0"$

NOTE: FOR SHUTOFF VALVE LOCATIONS, SEE WATER PIPING DIAGRAM 1/M-3.

3/4" TPRV DRAIN DN. & THROUGH
WALL AT 6" ABOVE GRADE.
TERMINATE OUTSIDE W/ TURN
DOWN 90° ELBOW



4/30/04

EXP. DATE OF THE LICENSE
Malcolm L. Meyers
This work was prepared by me
or under my supervision.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLUMBING FLOOR PLAN AND DIAGRAMS

WAIMEA BASEYARD IMPROVEMENTS

Waimea Baseyard

Project No. HWY-H-05-00M

Scale: As Noted

Date: FEBRUARY, 2003

SHEET No. 3 OF 3 SHEETS

"AS-BUILT"

36

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE	DRAWN BY	
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	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

No.	QUANTITIES BY	FILE\$
CHECKED BY		DATE\$
		TIME\$

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M-3