

Transmittal/Review/Approval			FILE NAME		DATE	
CONTRACT NO		TITLE Fill in Project Title/Location Here				
FROM (CONTRACTOR)		TO		SUBMITTAL NO.	FOR SPEC. SECTION	
AddDel						
ENCL. NO.	NO. OF COPIES	DESCRIPTION	SPEC. SEC.PARA./DWG.NO.	SCHEDULE ACTIVITY NO.	CQC CODE	
DATE NEEDED BY:						
TRANSMITTED FOR: ☐ APPROVAL ☐ CLARIFICATION ☐ SELECTION ☐ RECORD ☐ VARIANCE						
It is hereby certified that the material submitted herein conforms to contract requirements and can be installed in the allocated spaces.			CONTRACTOR'S REPRESENTATIVE NAME/TITLE		SIGNATURE:	
Received By (Print Name & Sign) /Date/Time:						
FROM:		SIGNATURE:		DATE:		
TO:		For review/comment () copies of enclosures forwarded. RETURN WITHIN () WORKING DAYS, unless submittal is for record/info purposes only and there are no adverse comments.				
Received By (Print Name & Sign) /Date/Time:						
FROM:		TO:		DATE:		
RECOMMEND:						
☐ APPROVAL/ACCEPTANCE, subject to contract requirements			☐ DISAPPROVAL			
☐ APPROVAL/ACCEPTANCE, as noted, subject to contract requirements			☐ REVIEWED AND PROCEED			
☐ RETURN for correction and resubmission			☐			
REMARKS:						
☐ copies of encls retained			SIGNATURE:			
Received By (Print Name & Sign) /Date/Time:						
FROM:		TO (CONTRACTOR) / ATTENTION:		DATE:		
Enclosure(s) is (are):						
☐ APPROVED/ACCEPTED, subject to contract requirements			☐ DISAPPROVED			
☐ APPROVED/ACCEPTED, as noted, subject to contract requirements			☐ NOT REVIEWED			
☐ RETURNED for correction and resubmission			☐ RECEIVED FOR RECORD			
REMARKS:						
APTIM shall strictly follow what is stated in this SWPPP during construction.						
File Name:			SIGNATURE			
☐ copies of encls returned			BY DIRECTION OF THE CONTRACTING OFFICER			
Copy to: Contract File (w/encls) ConRep/ET (w/encls) CME (w/encls)			Received By (Print Name & Sign) /Date/Time:			



SUBMITTAL REVIEW

Contract No: N39430-15-D-1632
Task Order: 18F4044

Project Title: Repair of Aboveground/
Underground Fuel Pipelines and Associated
Components in 46 Locations, Mainly Valve Pits
Project Location: DFSP, Guam

"I hereby certify that the documents shown and marked in this submittal are that proposed to be incorporated with Contract Number N39430-15-D-1632, Task Order 18F4044 are in compliance with the contract documents, and are submitted for Government approval."

Per UFGS 01 57 19.00 20; Paragraph 3.1.2.1; Storm Water Pollution Prevention Plan and NPDES NOI.

Certified by Quality Control Manager

QCM Name: Joonu Thomas

A handwritten signature in blue ink, appearing to read 'Joonu Thomas', written over a horizontal line.

Signature: _____

Date: 18-June-2018

Storm Water Pollution Prevention Plan

Repair of Aboveground / Underground Fuel Pipelines & Associated Components in 46 Locations, Mainly Valve Pits, DFSP Guam

NAVFAC EXWC Contract No. N3943015D1632, Task Order 18F4044

APTIM Project No. 501083; 18 June 2018

Reference:

Storm Water Pollution Prevention Plan (Temporary Environmental Controls: Section 01 57 19.00 20, Page 16, Paragraph 3.1.2.1)

Storm Water Notice of Intent (for NPDES coverage under the general permit for construction activities) (Temporary Environmental Controls: Section 01 57 19.00 20, Page 16, Paragraph 3.1.2.1)

Erosion-control measures will consist of Best Management Practices (BMPs) including installation of silt fencing around the perimeter of each excavation and around any stockpiled materials, in conformance with approved environmental permits. Silt fencing will remain in-place, throughout the period the excavation is open. Although APTIM does not anticipate the use additional BMPs, witch's hats, straw matting, and drainage swales may be used if site conditions warrant more protection than silt fencing. The excavation areas and pits will be dewatered as necessary to keep the excavation dry in conformance with approved permits. This will control sediment transport from water runoff at the work site. Erosion control inspection and maintenance will be conducted once every 7 calendar days and within 24 hours of a storm event that produces 0.5 inch or more of rain. Inspection results will be documented and included with Quality Control Daily Reports (QCDR).

Protection of Water Resources

Excavation will occur at 19 of the 46 sites. Munitions and explosives of concern clearance will precede construction and excavation permits, including underground utility clearances through DZSP21, will be obtained for each excavation site.

Construction activities will be conducted in such a manner as to prevent fuels, oils, grease, and any other contaminated material from entering nearby surface water and to minimize infiltration of contaminants into groundwater. Spill containment measures include the use of catch basins and fuel absorbent materials. Catch basins will be utilized to intercept all fuel leaks and ensure fuel does not reach adjacent water bodies. Absorbent material will be available for rapid response to any release of fluids other than clean water. APTIM will take full responsibility for isolating and gas-freeing each out of service (OOS) pipeline segment prior to performing any piping or valve replacement work. Secondary containment will be placed around the valve pits as needed.

If contaminated soil is detected, based on visual or olfactory observations, APTIM will immediately notify the COR or other designated point of contact. The contaminated soil will be placed in a Temporary Storage Area (TSA) that is constructed by placing two layers of 10-mil polyethylene sheeting on the ground, placing a 1-foot earthen berm around the TSA, covering the contaminated soil with one layer of 10-mil polyethylene sheeting, and finally, securing the sheeting with sandbags.

In the event a leak should occur, in any TSA area, absorbents will be used to prevent runoff into the surrounding area and the Base Environmental Division will be notified. APTIM will ensure that all waste is stored, handled, and transported on and off-site properly and in accordance with applicable UFGS provisions thereby protecting Guam's water resources.

A supply of spill absorbents will be readily available, nearby, for immediate response to any release or spill. Potentially contaminated liquid wastes include wastewater from rinsing the metal components of the valve pits after media-blasting to remove residual chlorides. Protection of water resources will also include the appropriate containment and disposal of liquid at a permitted landfill originating from the construction activities.

A Section 401 Water Quality Certification (WQC) application may be submitted because this work may produce a discharge or fill and may impact the waters of the United States, which include recent disturbances (natural or man caused), unique features and/or expected cumulative effects that may influence water quality conditions adjacent to or within the project sites. If a federal permit is required for work in marine waters, rivers, streams and wetlands the project will require a Section 401 WQC.

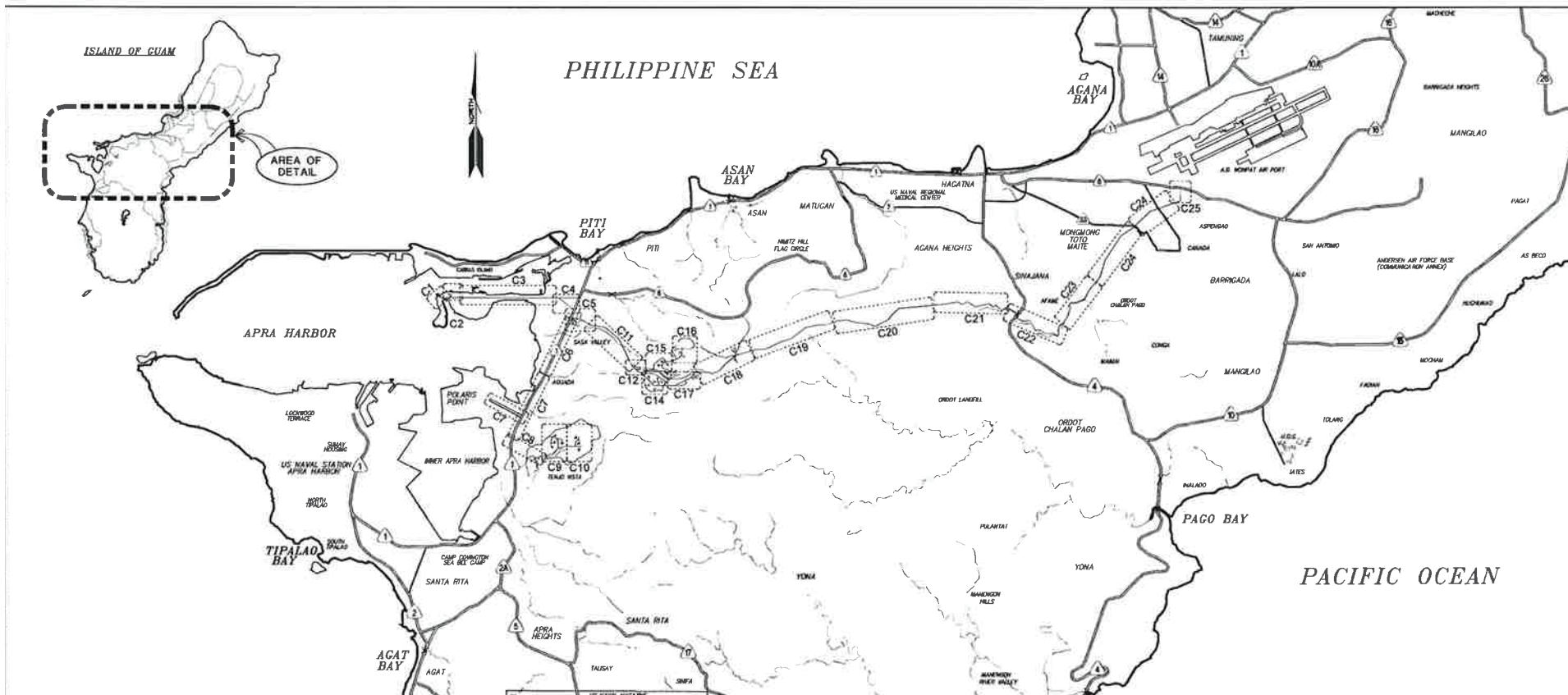
Additional details are included in the Environmental Protection Plan submitted separately.

Storm Water Notice of Intent (NOI)

The USEPA National Pollutant Discharge Elimination System (NPDES) storm water program requires permits for discharges from construction activities that disturb one or more acres and discharges from smaller sites that are part of a larger common plan of development or sale. The NOI criteria do not apply for this project. Although work will occur at multiple valve pit locations simultaneously, the total project area under construction at any one time will not exceed one acre. Therefore, the NPDES Storm Water NOI will not be required for this project.

Figure 1
Vicinity Map

Task Order 18F4044
for Visual Reference Only



Appendix A

Planned BMP Locations

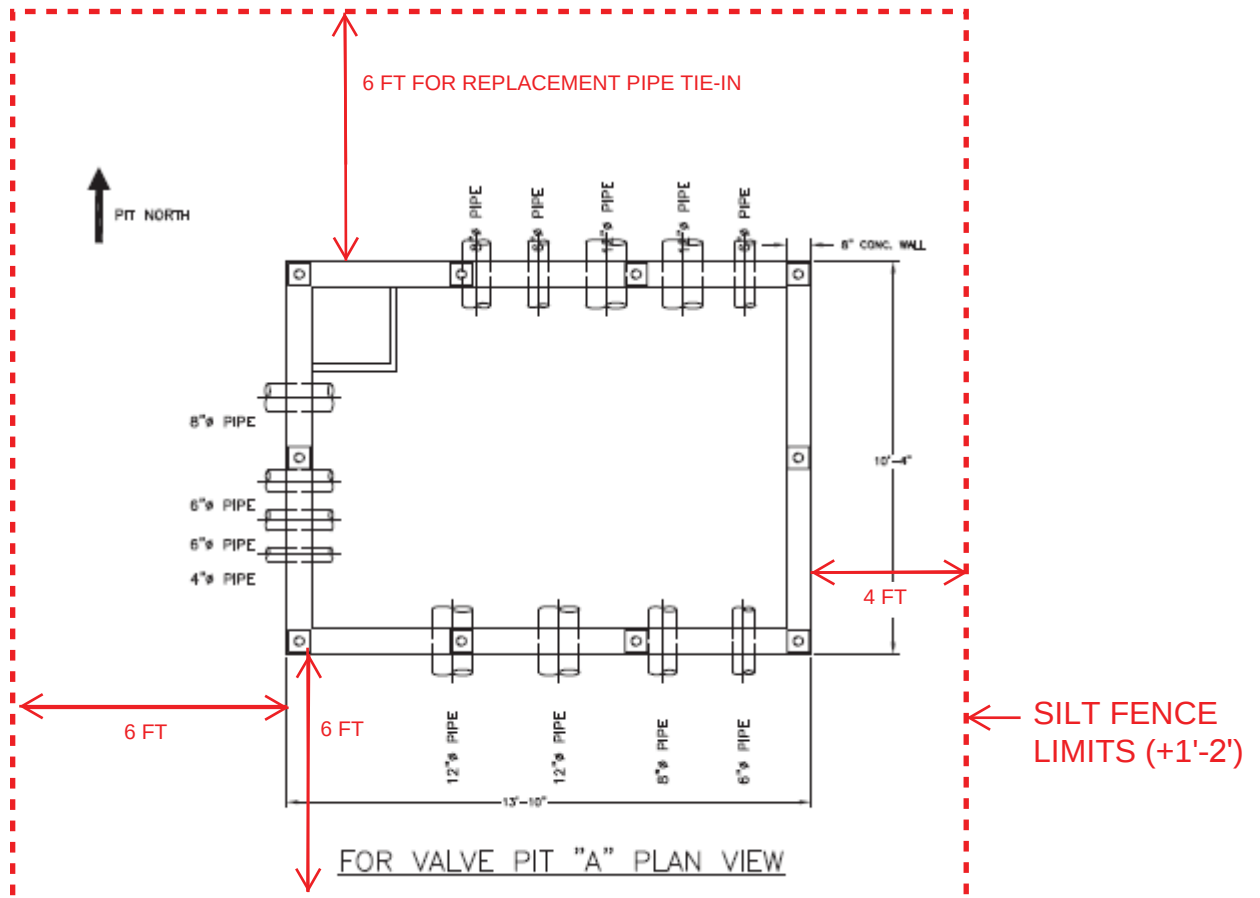
TO 18F4044: Table of Valve Pits with Planned BMPs

Part 3 Sec. (SOW ID)	Valve Pit (FACILITY NAME)	Location	MEC Clearance
1.2.2	FOR Valve Pit "A"	Lower Sasa Valley	X
1.2.3	FOR Valve Pit "B"	Lower Sasa Valley	X
1.2.4	FOR Valve Pit "C"	Lower Sasa Valley	X
1.2.5	FOR Valve Pit "D"	Lower Sasa Valley	X
1.2.8	Piping By Master Valve Pit 3	Lower Sasa Valley	X
1.2.13	RVP U-3	Upper Sasa Valley	X
1.2.15	RVP U-5	Upper Sasa Valley	X
1.2.17	RVP U-7	Upper Sasa Valley	X
1.2.21	RVP U-11	Upper Sasa Valley	X
1.2.24	RVP U-13	Upper Sasa Valley	X
1.2.27	RVP U-16	Upper Sasa Valley	X
1.2.31	RVP U-20	Upper Sasa Valley	X
1.2.41	Flange Pit	Tenjo Vista	X
1.2.42	High-Point Vent Pit by Tank U-34	Tenjo Vista	X
1.2.43	High-Point Vent Pit by Tank U-35	Tenjo Vista	X
1.2.44	MDVP 1	Marine Corps Drive	X
1.2.45	MDVP 2	Marine Corps Drive	X
1.2.46	MDVP 3	Marine Corps Drive	X
1.2.47	MDVP 4	Marine Corps Drive	X

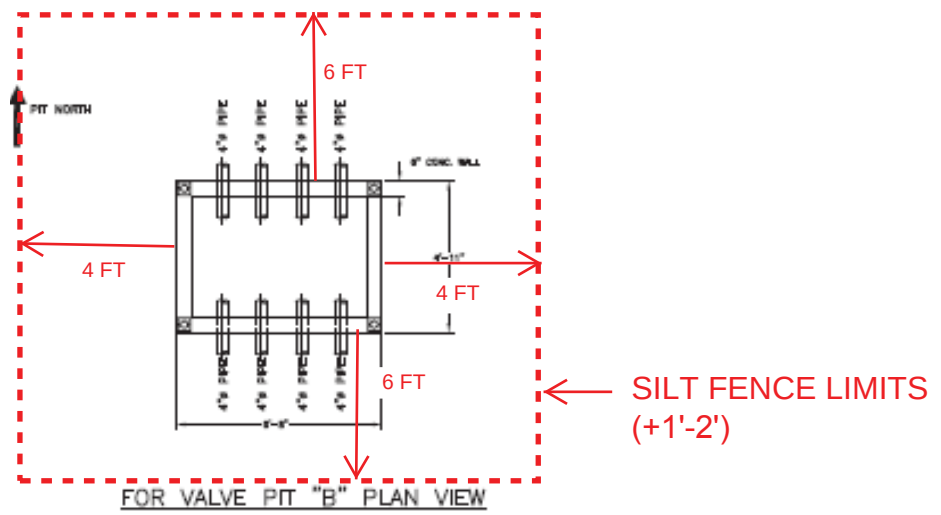
TO 18F4044

Valve Pit Locations where BMPs (Silt Fence) are Planned to be Installed

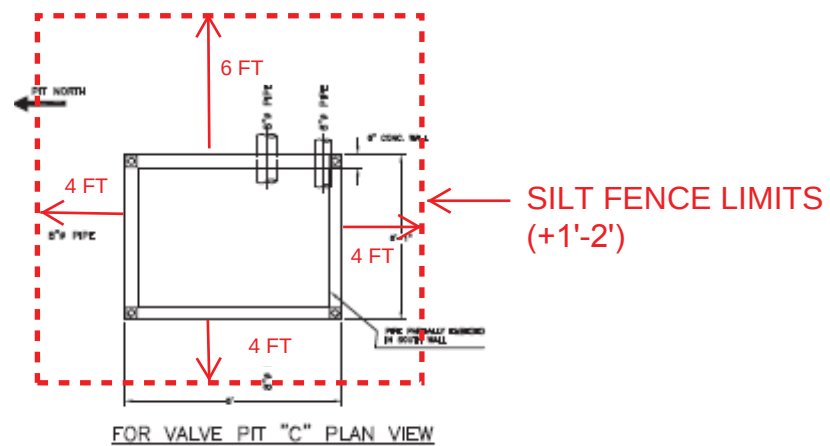
Pages 1 -19



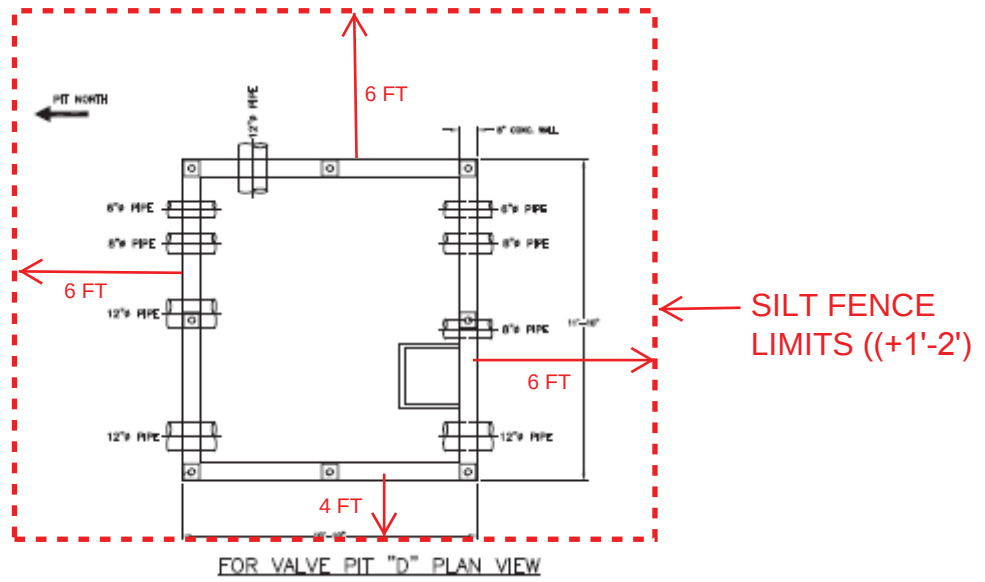
1.2.2 - Lower Sasa Valley



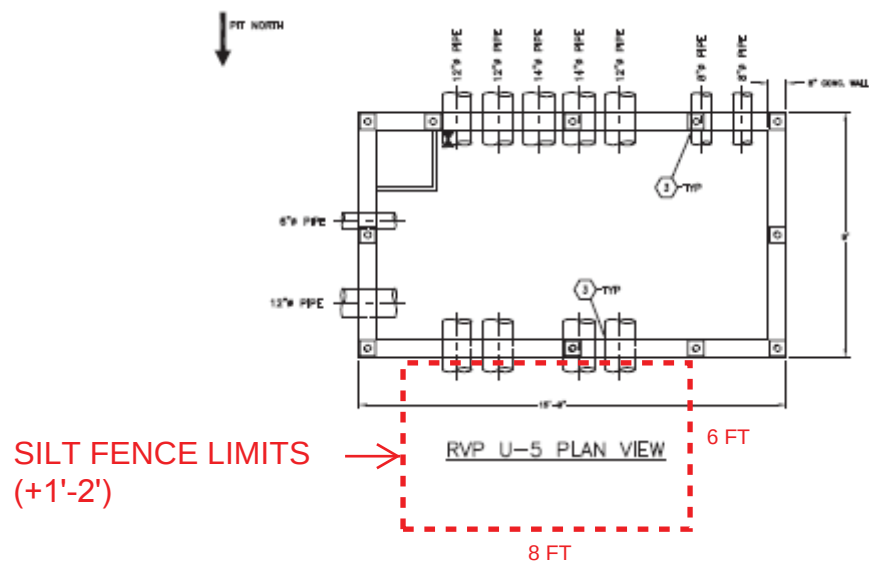
1.2.3 - Lower Sasa Valley



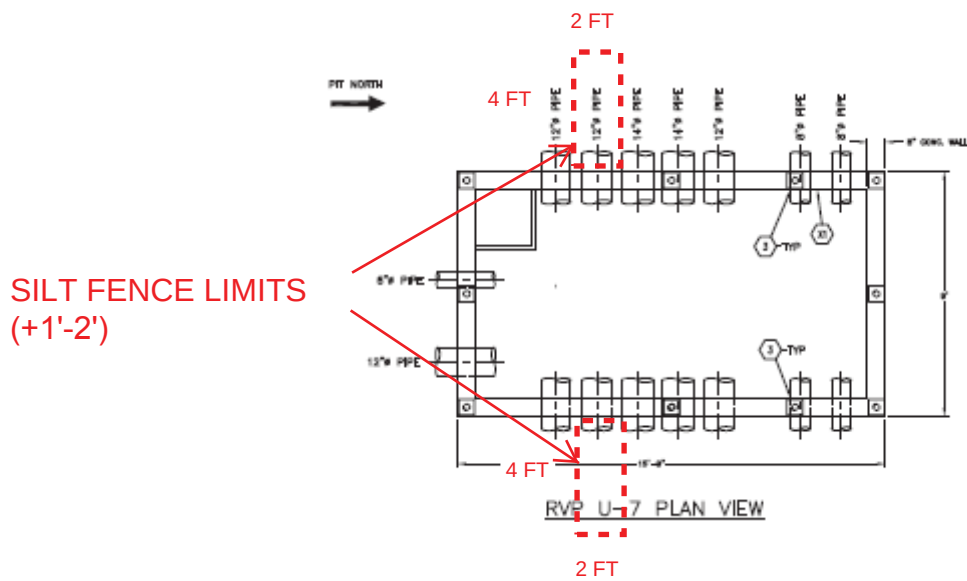
1.2.4 - Lower Sasa Valley



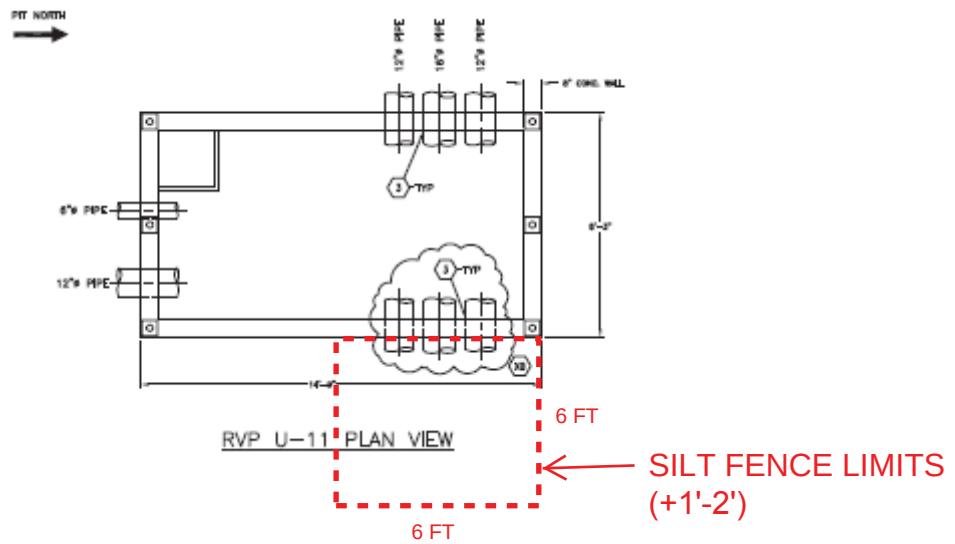
1.2.5 - Lower Sasa Valley



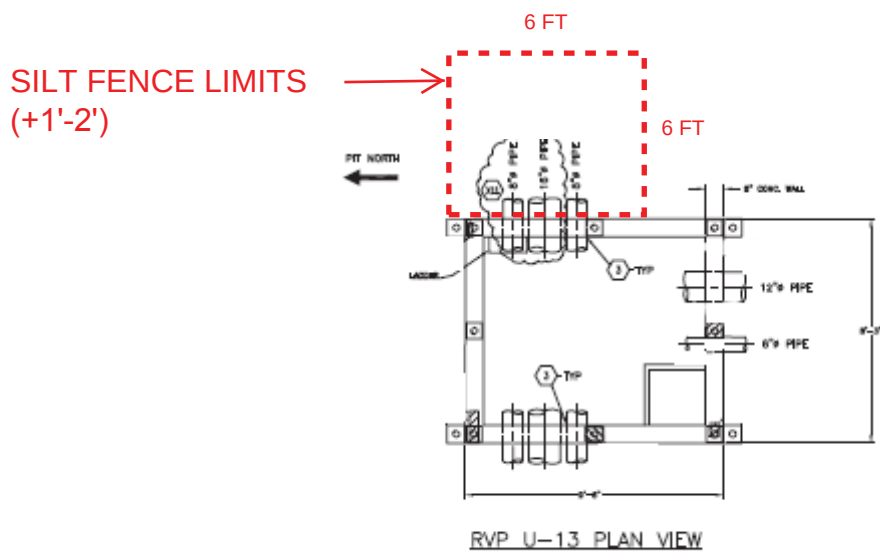
1.2.15 - Upper Sasa Valley



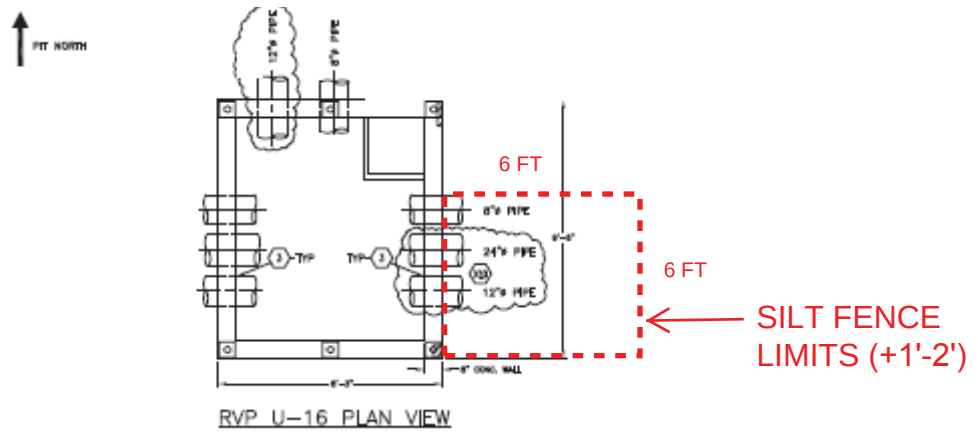
1.2.17 - Upper Sasa Valley



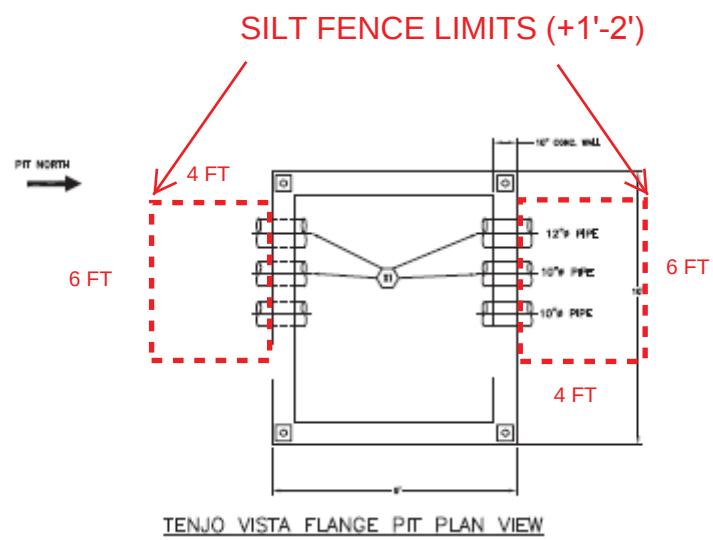
1.2.21 - Upper Sasa Valley



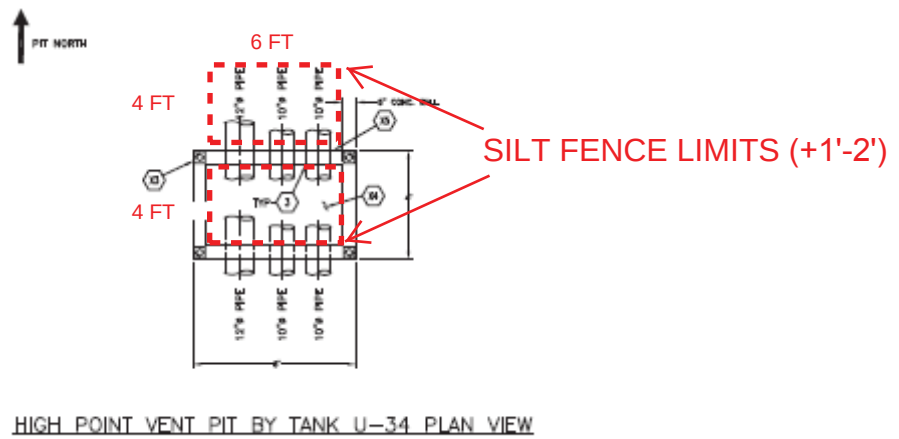
1.2.24 - Upper Sasa Valley



1.2.27 - Upper Sasa Valley

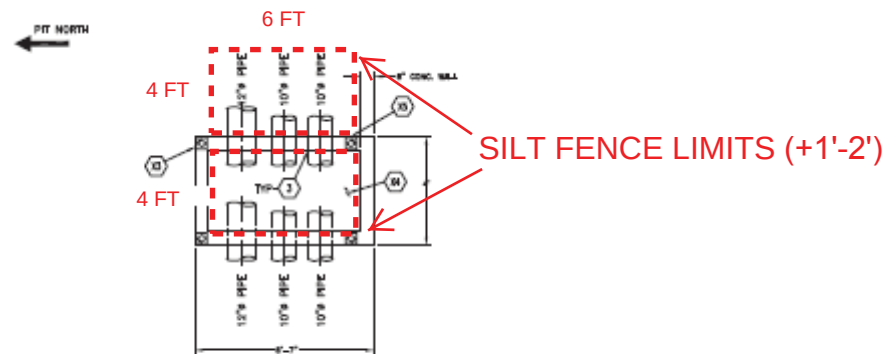


1.2.41 - Tenjo Vista



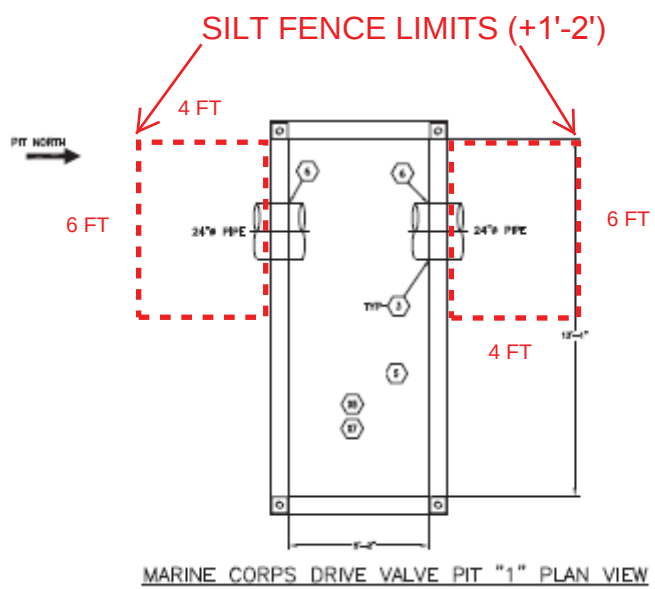
HIGH POINT VENT PIT BY TANK U-34 PLAN VIEW

1.2.42 - Tenjo Vista

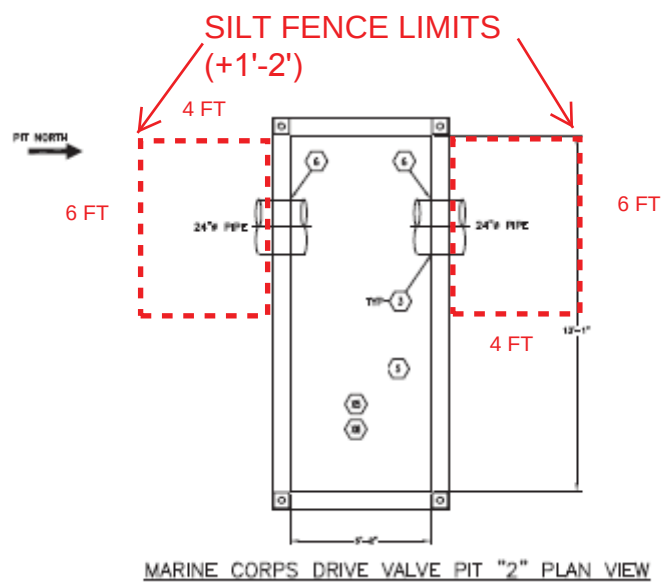


HIGH POINT VENT PIT BY TANK U-35 PLAN VIEW

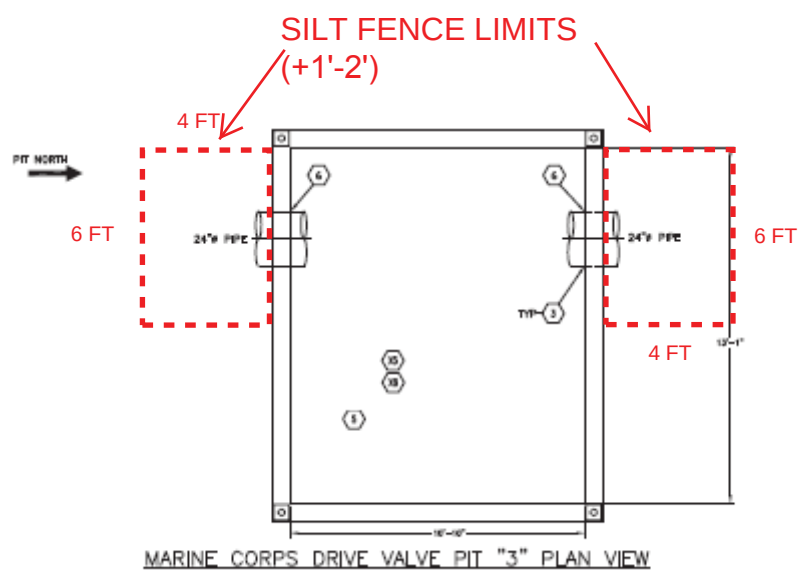
1.2.43 - Tenjo Vista



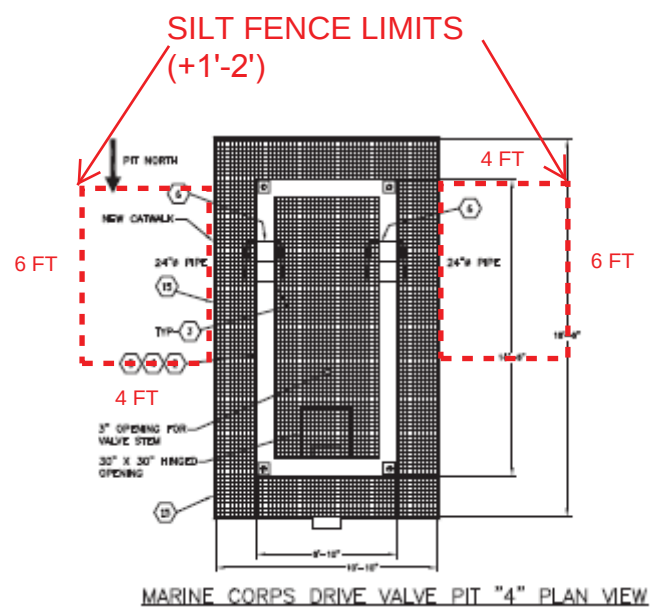
1.2.44 - Marine Corps Drive



1.2.45 - Marine Corps Drive



1.2.46 - Marine Corps Drive



1.2.47 - Marine Corps Drive