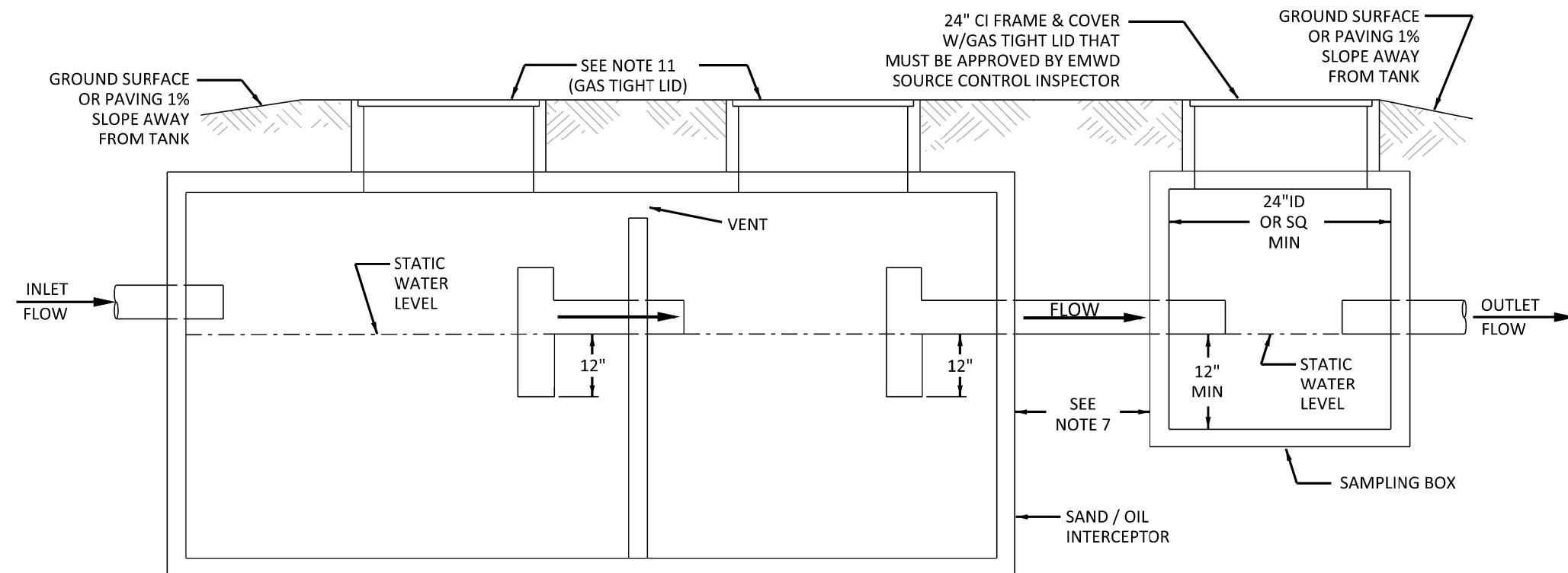


PLAN VIEW



PROFILE VIEW

NOTES:

1. STRUCTURES SHALL BE INSTALLED TO ALLOW ACCESS FOR MAINTENANCE OR INSPECTION AT ALL TIMES.
2. WHERE SUBJECT TO VEHICLE LOADING, DESIGN ADEQUACY SHALL BE SUBSTANTIATED AND STRUCTURE SHALL BE PLACED ON SUITABLE BASE OF COMPACTED SOIL OR UNDISTURBED EARTH.
3. ALL SURFACE WATER MUST DRAIN AWAY FROM THE SAMPLING BOX AND INTERCEPTOR TO EXCLUDE RAIN WATER FROM THE SEWER SYSTEM.
4. FLOW TO THE SAMPLING BOX AND/OR INTERCEPTOR SHALL EXCLUDE ALL SANITARY SEWAGE AND SURFACE DRAINAGE.
- 2 5. INTERCEPTOR VOLUME SHALL BE ADEQUATE TO PROVIDE TWO (2) HOURS RETENTION FOR DISCHARGE FLOW.
6. EACH INSTALLATION IS SUBJECT TO REVIEW BY EMWD FOR ADEQUATE CAPACITY PRIOR TO CONSTRUCTION.
7. INSPECTION COVERS SHALL BE BROUGHT TO GRADE TO PERMIT VISUAL INSPECTION OF INTERNAL FITTINGS, WITH RISERS AS REQUIRED.
- 3 8. SAMPLING BOX SHALL BE A MINIMUM OF 24" ID OR 24" SQUARE AND MUST RETAIN A STATIC WATER LEVEL OF 12". SAMPLING BOX MAY BE ATTACHED OR AT A VARIABLE DISTANCE FROM THE INTERCEPTOR AS APPROVED BY EMWD SOURCE CONTROL INSPECTOR.
- 3 2 9. EACH CHAMBER SHALL HAVE A GAS TIGHT, TRAFFIC RATED, PICKABLE METAL INSPECTION COVER WITH A MINIMUM DIMENSION OF 24" ID OR 24" SQUARE, AND MUST BE APPROVED BY EMWD SOURCE CONTROL INSPECTOR.
- 2 10. MINIMUM CAPACITY OF INTERCEPTOR IS 750 GALLONS.
- 3 2 11. INTERCEPTOR SHALL BE TWO (2) CHAMBERS MINIMUM.
12. INTERCEPTORS REQUIRING MORE THAN 8 FEET OF GRADE RINGS MUST HAVE APPROVAL OF EMWD BEFORE INSTALLATION.
- 3 13. FOR CARWASH USING RECLAMATION SYSTEM, THERE SHALL BE A MINIMUM OF ONE CHAMBER BETWEEN THE CHAMBER WITH THE RECLAMATION SUCTION LINES AND THE SAMPLING BOX TO PREVENT EXCESS SAND FROM ENTERING THE COLLECTION SYSTEM.

REVISIONS						APPROVALS			EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING	
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE		INITIAL	DATE		
4	6/28/19	GS	REVISED FONT	AGA	6/28/19	DESIGN	VJB	12/28/90		
3	3/27/18	GS	REVISED NOTES 8, 9, & 14, DELETED 12, UPDATED LOGO	AGA	3/27/18	CONSTRUCTION				
2	3/30/15	GS	REVISED PLAN & PROFILE, NOTES 5, 9, 11, 12, 14	AGA	4/24/15	INSPECTION				
			AND UPDATED CALLOUTS			OPERATIONS	JAG	1/10/91		
1	2/19/99	GR	REDRAWN W/CADD & COMBINED W/SB-156	VJB	5/6/99	SUBMITTED				
REFERENCES: SUPERCEDES SB-156				SCALE: NONE		RECOMMENDED				
FILE I.D.: \kauai\eng\std dwgs\SB-75.dgn				DRAWN BY: MAG		DIRECTOR OF ENGINEERING		DATE		APPROVED <i>Joseph D. Van Sickle</i> 1/16/1991 ASSISTANT GENERAL MANAGER DATE



**SAND / OIL INTERCEPTOR
WITH 24" SAMPLE BOX**

SB-75

