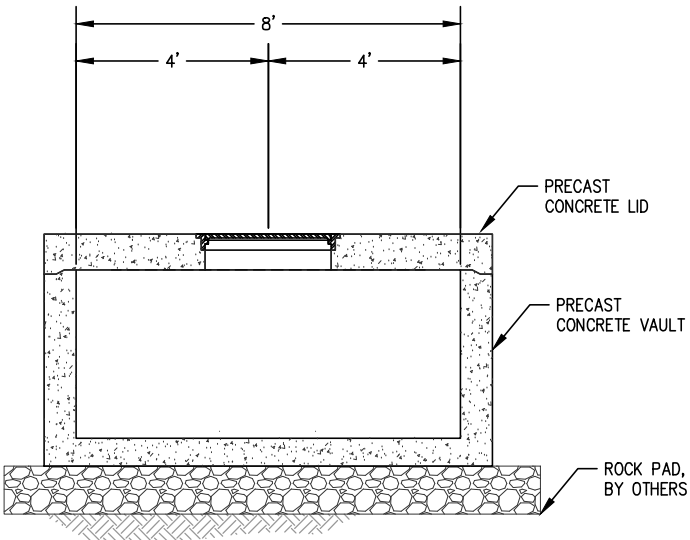
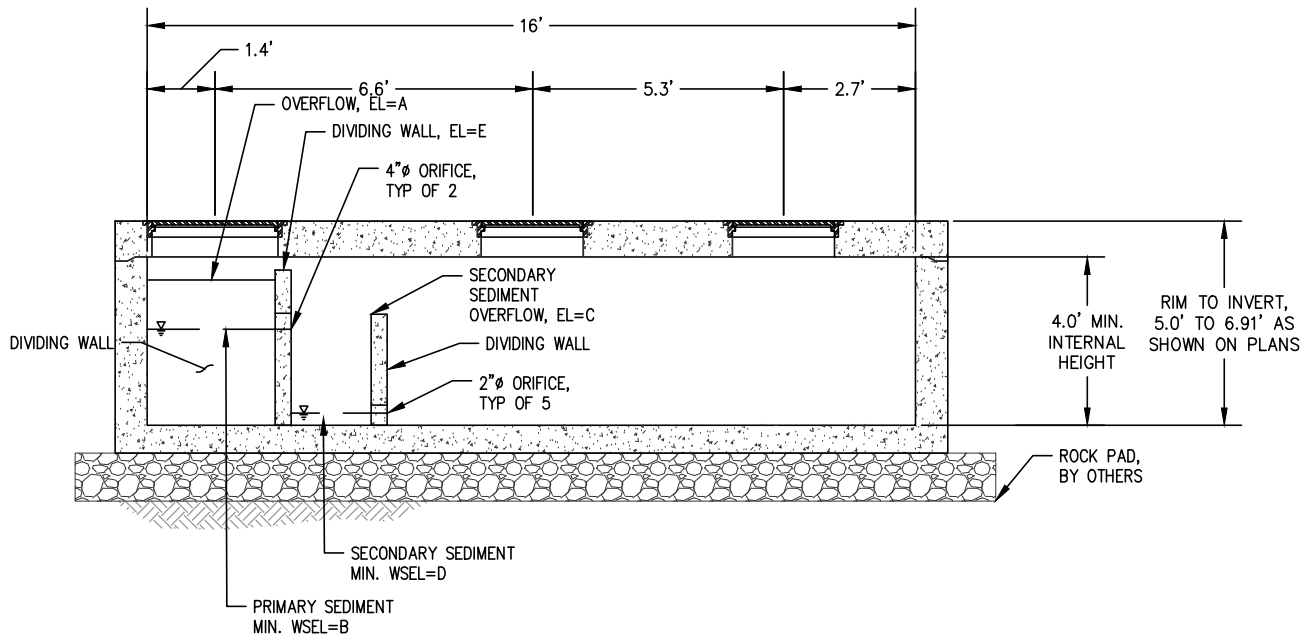
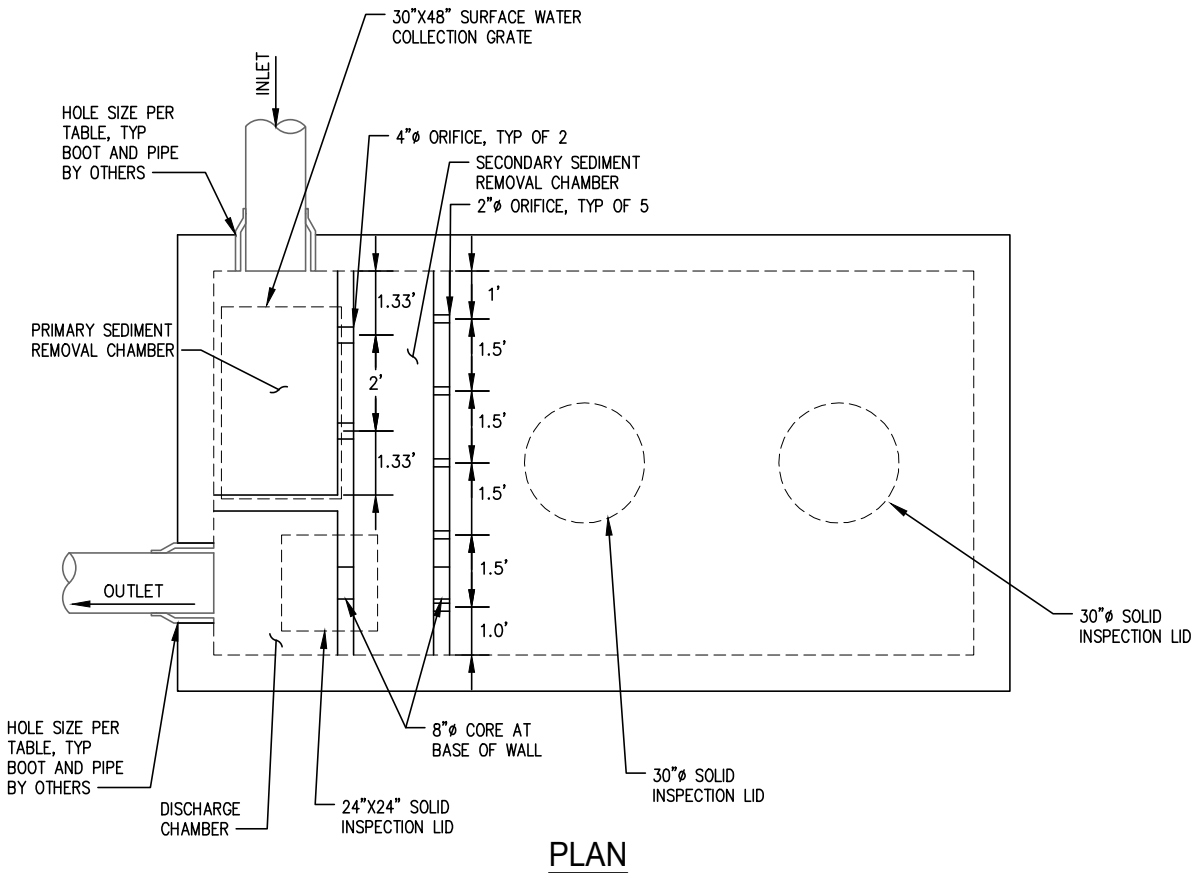




VAULT SCHEDULE

TREATMENT VAULT	TYPE	RIM	INVERT IN	INVERT OUT	PIPE Ø IN (IN)	PIPE Ø OUT (IN)
TV1	TYPE 2	17.30	13.60	11.30	12	15
TV2	TYPE 2	18.65	-	12.65	-	15
TV3	TYPE 2	17.10	-	11.10	-	15
TV4	TYPE 1	18.13	-	13.63	-	15
TV5	TYPE 1	18.22	-	13.72	-	15
TV6	TYPE 1	18.75	-	14.25	-	15
TV7	TYPE 2	17.21	13.20	11.21	12	12
TV8	TYPE 2	17.17	-	11.17	-	15
TV9	TYPE 2	17.3	-	11.30	-	15
TV10	TYPE 1	17.47	-	12.97	-	12
TV11	TYPE 1	17.54	-	13.04	-	12
TV12	TYPE 2	17.21	13.20	11.21	12	15
TV13	TYPE 1	17.4	-	12.90	-	15
TV14	TYPE 1	17.62	-	13.12	-	12
TV15	TYPE 1	17.87	-	13.37	-	12
TV16	TYPE 1	17.86	-	13.36	-	12
TV17	TYPE 1	17.85	-	13.35	-	15
TV18	TYPE 1	18.03	-	13.53	-	15
TV19	TYPE 1	17.41	-	12.91	-	15
TV20	TYPE 1	17.33	-	12.83	-	12
TV21	TYPE 1	17.62	-	13.12	-	12
TV22	TYPE 1	18.20	-	13.70	-	12
TV23	TYPE 1	18.30	-	13.80	-	15
TV24	TYPE 3	19.80	15.26	12.89	12	12
TV25	TYPE 3	19.80	15.21	12.89	12	12
TV26	TYPE 3	19.80	15.26	12.89	12	12
TV27	TYPE 3	19.80	15.21	12.89	12	12
TV28	TYPE 1	18.17	15.57	13.67	12	15
TV29	TYPE 1	17.90	14.50	13.40	12	18
TV30	TYPE 2	18.82	-	12.82	-	12

TREATMENT VAULT

- THREE TYPES OF VAULTS SHALL BE PROVIDED AS PART OF THIS CONTRACT. TYPE OF VAULT IS DESIGNATED BY DEPTH OF MEASURE FROM RIM TO OUTLET INVERT ELEVATION.
RIM TO OUTLET INVERT DEPTH
TYPE 1 : 5.0 FT
TYPE 2 : 6.0 FT
TYPE 3 : 6.91 FT
- ELEVATIONS:
A = 43" ABOVE VAULT FLOOR
B = 24" ABOVE VAULT FLOOR
C = 28" ABOVE VAULT FLOOR
D = 3" ABOVE VAULT FLOOR
E = 45" ABOVE VAULT FLOOR
- ALL DIVIDING WALLS SHALL BE CONCRETE, MINIMUM 4" THICKNESS

2407 North 31st Street, Suite 100
Tacoma, Washington 98407
(253) 396-0150 Fax (253) 396-0162

MADE IN WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
4/9/18

CMB 04/09/2018
CHECKED BY DATE
SWK 04/08/2018
DIRECTOR ENG. DATE
PRINTED BY: cbennett Apr 10, 2018
PORT ADDRESS: ONE SITCUM PLAZA
TACOMA WA 98401-1837

APPROVED:

PARCEL 77 AUTO IMPORT TERMINAL

81944
1 OF 1
CONT/CONS: 070770
M. ID: 201020.01
PHASE: 100%

STORMWATER
TREATMENT VAULTS
RANGE: 3E
TOWNSHIP: 21N
DATE-HRZ: W83-SF
PARCEL: MULTIPLE

SECTION: 36
PORT OF TACOMA BM#
DRAWING SCALE: AS SHOWN

DATE:
APPR:
BY:
REVISION:

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