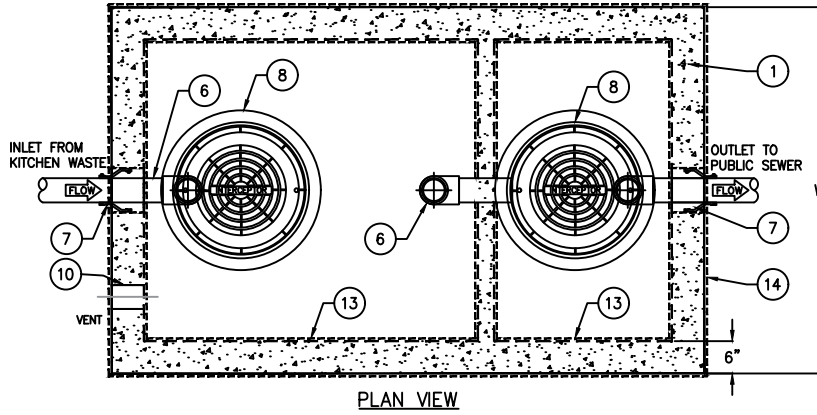
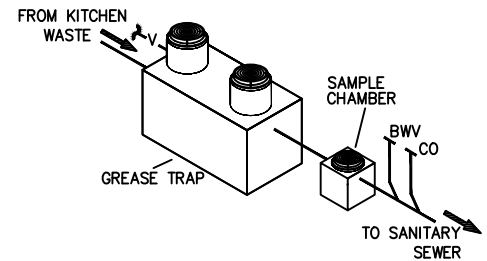
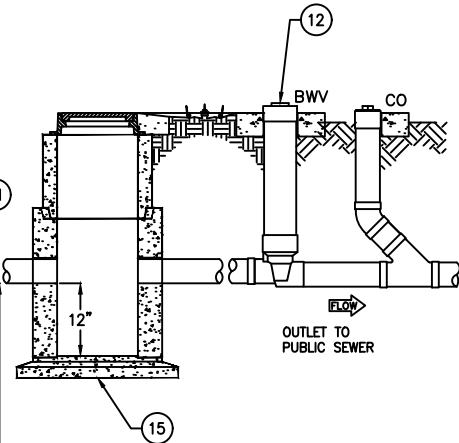
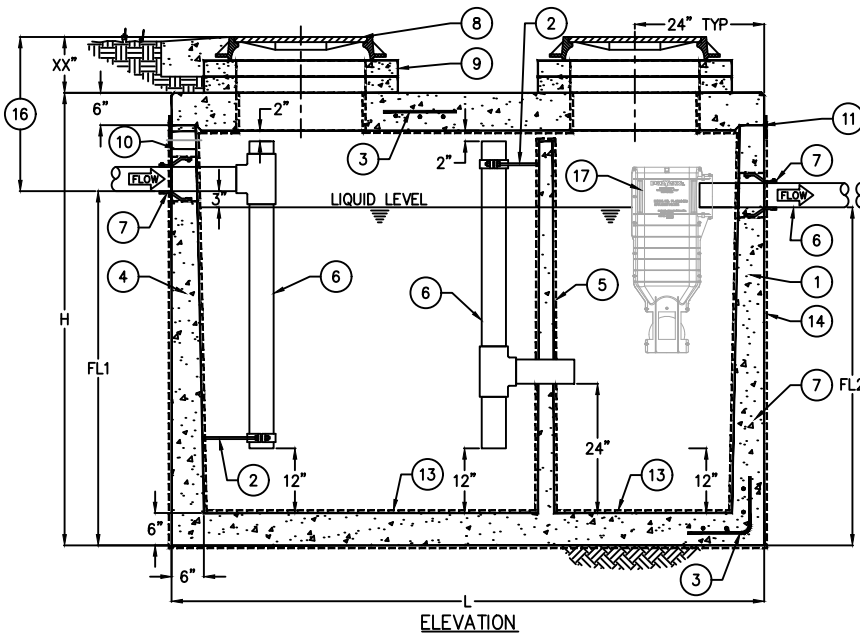


GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY CONSTRUCTION DETAILS



KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	PRECAST CONCRETE GREASE INTERCEPTOR
2	2	GALVANIZED PIPE SUPPORT
3	-	REBAR AS REQ'D (ASTM A615)
4	-	TAPERED WALL
5	1	MONOLITHIC BAFFLE
6	2	SCH 40 PVC PIPING (4" OR 6")
7	2	RESILIENT RUBBER CONNECTION
8	3	24" CAST IRON FRAME & COVER
9	-	CONCRETE EXTENSION RINGS AS REQ'D
10	1	2" VENT SLEEVE
11	1	JOINT SEALED w/ BUTYL RUBBER MASTIC TYPE SEAL (AASHTO M-198) & EXTERNAL WRAP (INFI-SHIELD UNI-BAND)
12	1	CLEAN-CHECK BACKWATER VALVE
13	1	CHEMICAL-PROOF INTERIOR LINING 3mm HDPE
14	1	BITUMASTIC VAPOR BARRIER ON EXTERIOR
15	-	SAMPLE CHAMBER - 24"x24" PRECAST CONCRETE BOX W/ 12" SUMP AND MANHOLE FRAME & COVER
16	-	MAXIMUM 6'-0" GROUND TO FL
17	1	POLYLOK EFFLUENT FILTER MODEL PL-625 OR APPROVED EQUAL.



General Information

Typical applications include commercial and industrial food service kitchens where excessive grease may interfere with the proper drainage of the sewer system. A sample chamber is utilized on the outlet side for sampling by GNHWPCA inspectors.

Specifications

Concrete: Compressive strength of 4000 PSI at 28 days. Unit is of monolithic construction with sectional riser to required depth.
Grease interceptor is designed for HS-20 loading.

REVISIONS

NO.	DATE

GREASE INTERCEPTOR
NTS

SD523-17

LAST MODIFIED BY ROEBALLOS ON 7/3/2025 2:21 PM; LAST PLOTTED ON 7/3/2025 2:23 PM BY RICARDO CEBALLOS; FILE NAME: SD523-17 GREASE INTERCEPTOR.DWG