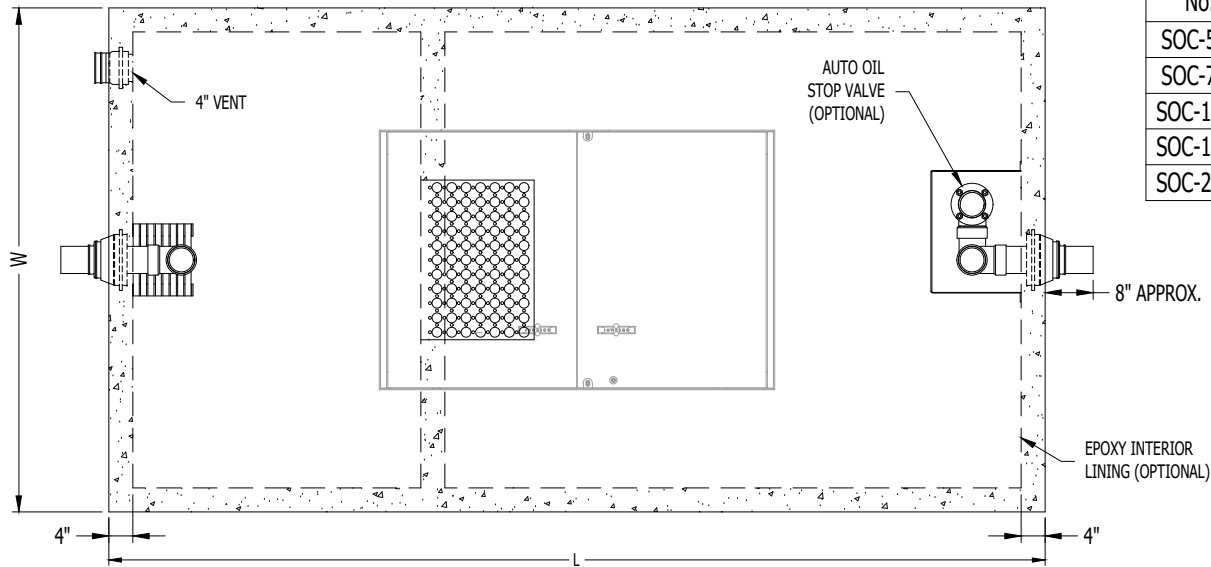
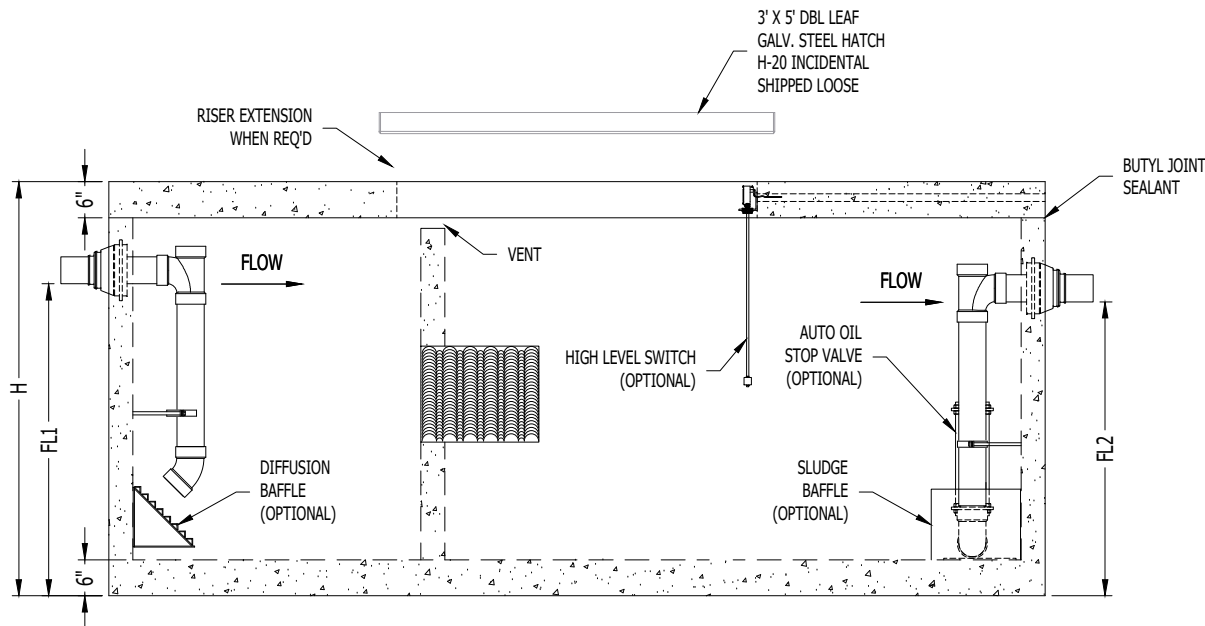




PLAN VIEW



ELEVATION VIEW

MODEL No.	CAPACITY US GAL	OIL CAP. US GAL	EMPTY WT (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1	OUTLET FL2
SOC-500	500	200	9,100	6'-6"	4'-6"	5'-0"	3'-8"	3'-5"
SOC-750	750	250	12,000	8'-6"	6'-9"	4'-2"	2'-9"	2'-6"
SOC-1000	1,000	350	12,900	8'-6"	6'-9"	4'-9"	3'-4"	3'-1"
SOC-1500	1,500	750	22,650	13'-0"	7'-0"	5'-0"	3'-5"	3'-2"
SOC-2000	2,000	1,100	24,550	13'-0"	7'-0"	5'-9"	4'-4"	4'-1"

NOTES:

- DESIGN ALLOWS FOR 2 FT MAX COVER; ADDITIONAL COVER WILL REQUIRE ANALYSIS.
- STANDARD DESIGN COMES WITH 4" INLET/OUTLET. FOR 6" INLET/OUTLET, SUBTRACT 1" FROM NOTED FLOW LINE DIMENSIONS.

SPECIFICATIONS

- Concrete has design strength of 5000 PSI at 28 days. Unit walls are monolithic with floor (and monopot as applicable), conforming to ASTM C890.
- Reinforcement is grade 60 steel rebar conforming to ASTM A615.

Engineering Data

The interceptor is structurally & hydraulically engineered to conform to UPC/IPC and regional plumbing codes recommended in most cities. Consult with local authorities for specific application requirements.

CITY OF

SAND / OIL INTERCEPTOR
SERIES SOC

DWN: CJM
CHK: JLS



DATE: 07/22/24

DRAWING NO.:

SCALE: NONE

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