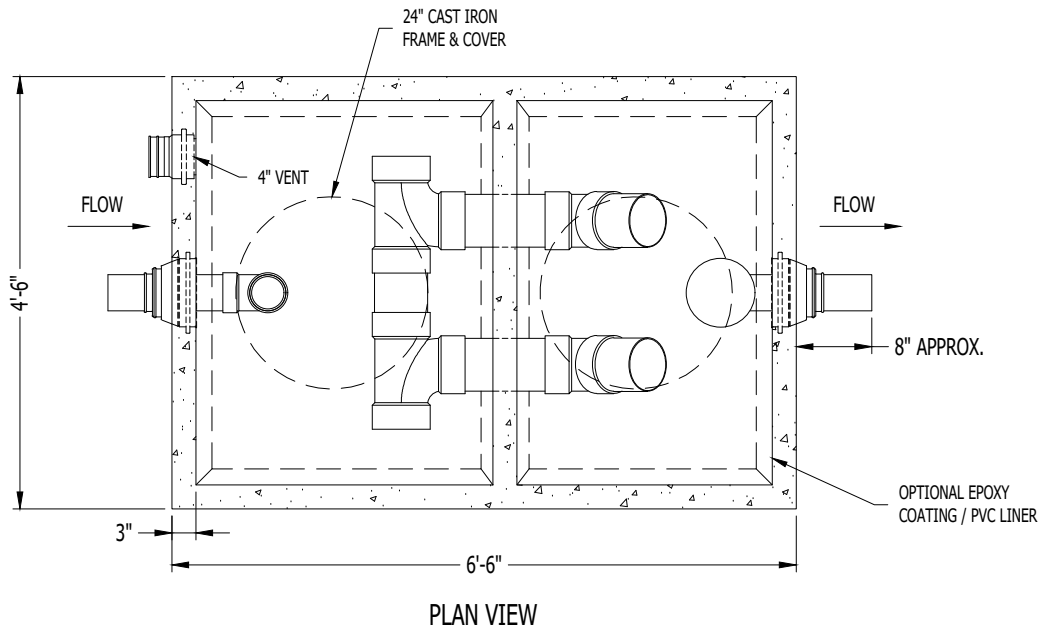
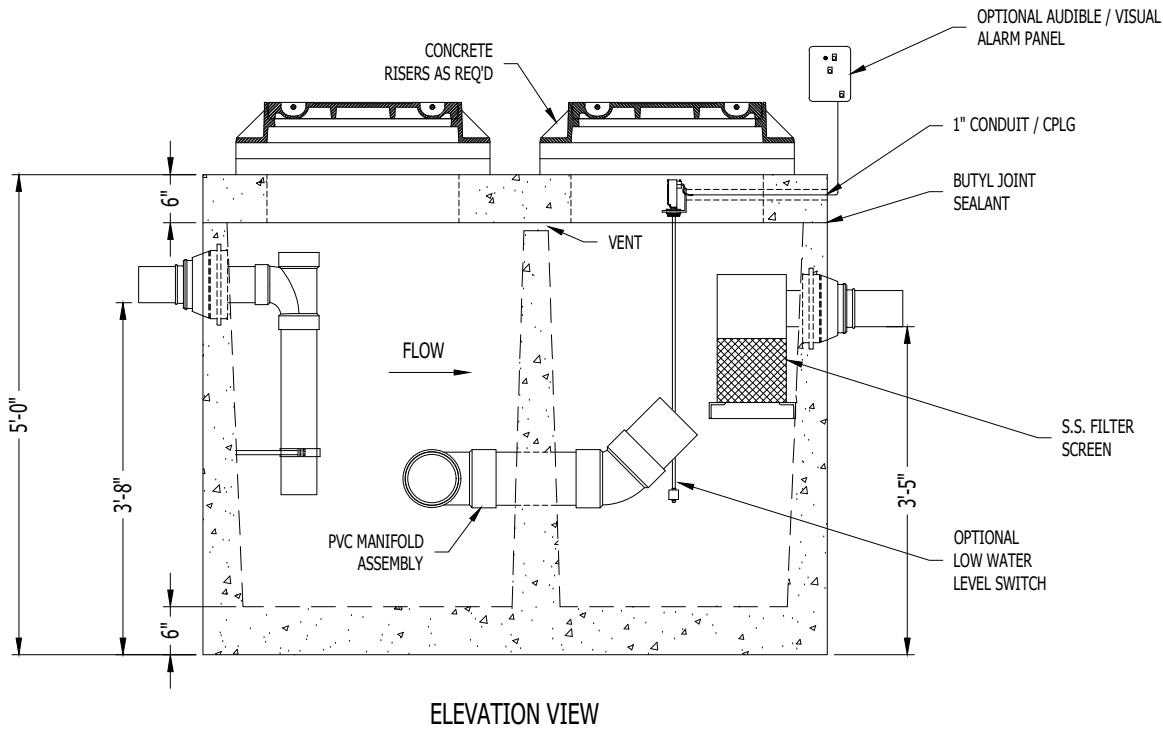




NOTES:

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



CAPACITY	GREASE	EMPTY
US Gal	CAP.(LBS)	WT (LBS)
500	900	9,100

SPECIFICATIONS

1. Concrete has design strength of 5000 PSI at 28 days. Unit walls are monolithic with floor (and manhole as applicable), conforming to ASTM C890.
2. Reinforcement is grade 60 steel rebar conforming to ASTM A615.
3. Manhole frames, covers or grates are manufactured of cast iron. Manhole shall be nominal 24 inch diameter unless specified and rated for HS-20 loading.
4. The interceptor design conforms to ASTM C1613.

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.

TOP SLAB WEIGHT: 1,750 LBS
BASE EMPTY WEIGHT: 7,350 LBS

DWN: CJM
CHK: JLS



CITY OF

SOLIDS INTERCEPTOR
SLI-500

DATE: 03/27/25
SCALE: NONE

DRAWING NO.:
SLI-500