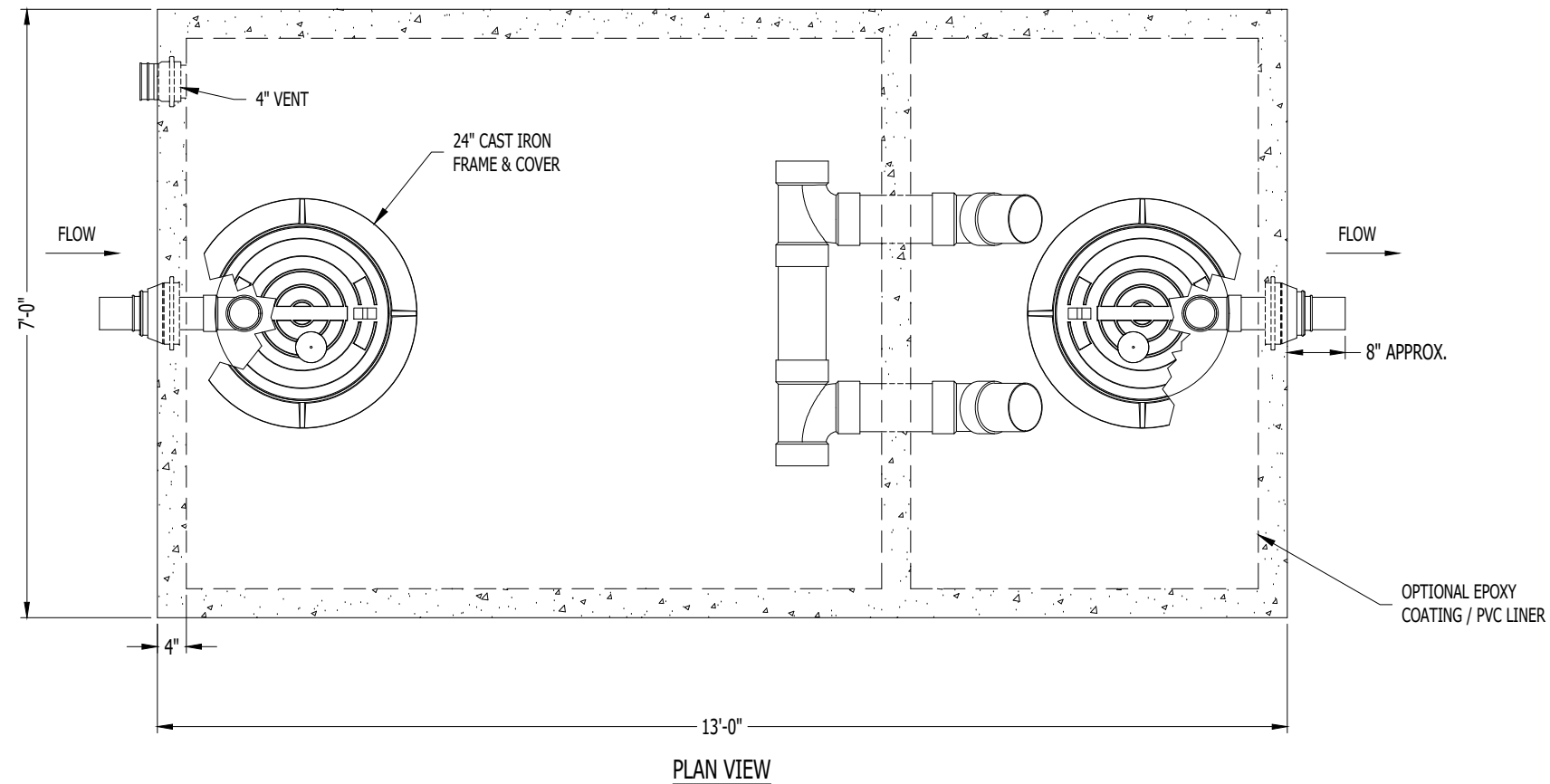
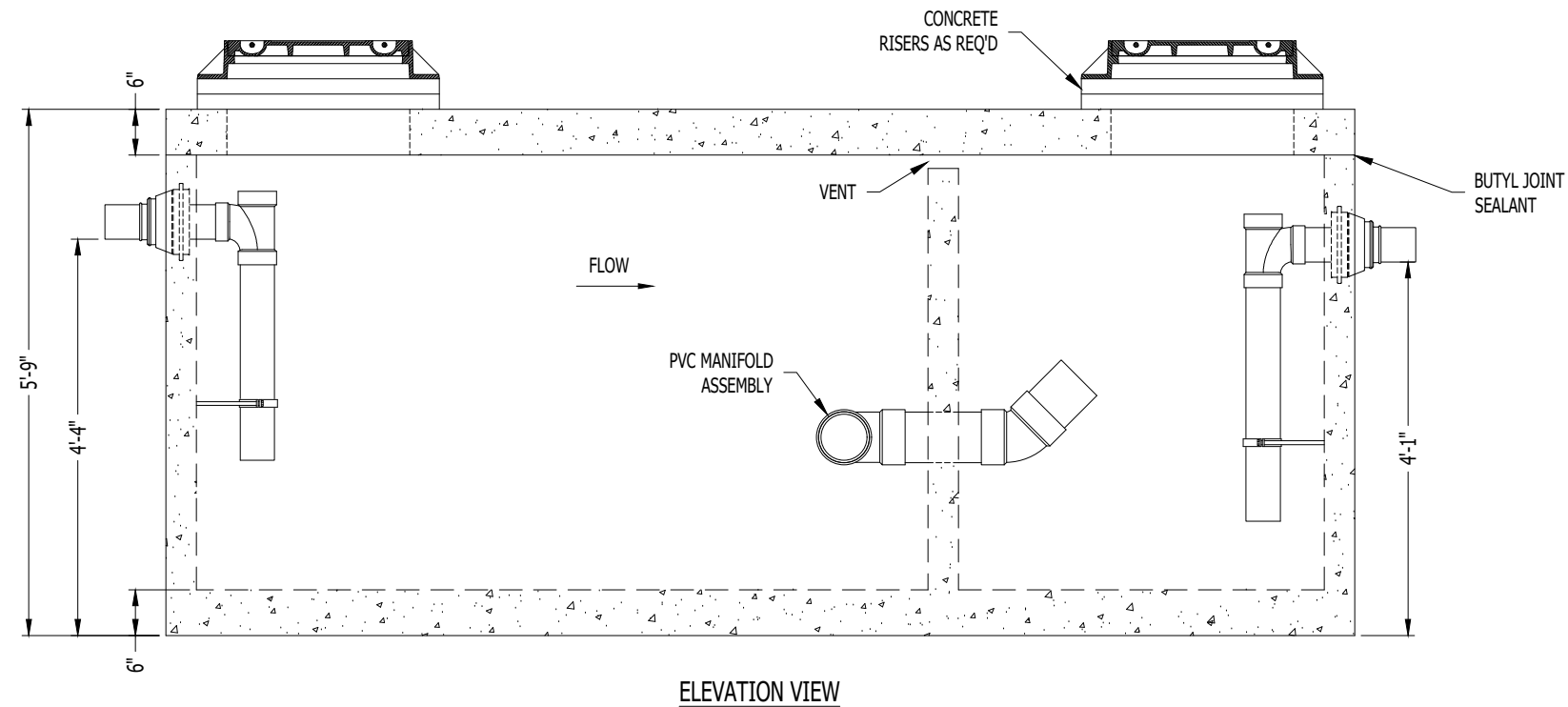




NOTES:

1. DESIGN ALLOWS FOR 5 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.



SPECIFICATIONS

1. Concrete has design strength of 5000 PSI at 28 days. Unit walls are monolithic with floor (and monotop as applicable), conforming to ASTM C899.
2. Reinforcement is ASTM A615-60 steel rebar.
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.

CITY OF

SAND TRAP
STR-2000

DATE: 06/15/26

DWG NO.: STR-2000

SCALE: NONE

PLOT SIZE B REV# 0

DWN: CJM
CHK: -



TOP SLAB WEIGHT: 2,850 LBS
BASE EMPTY WEIGHT: 11,700 LBS