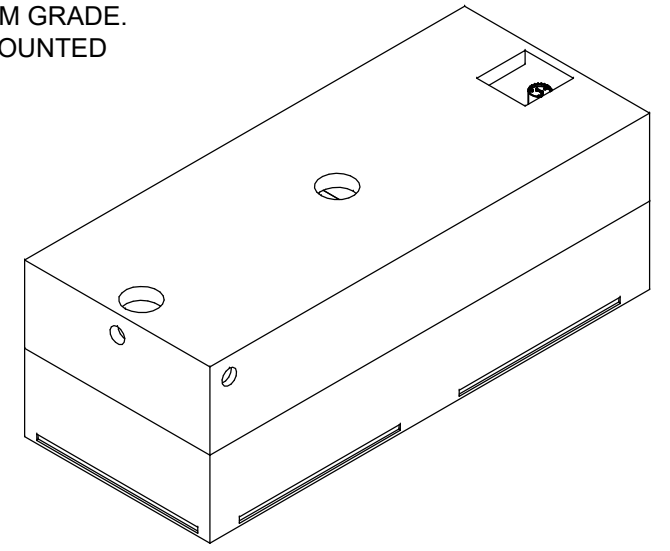
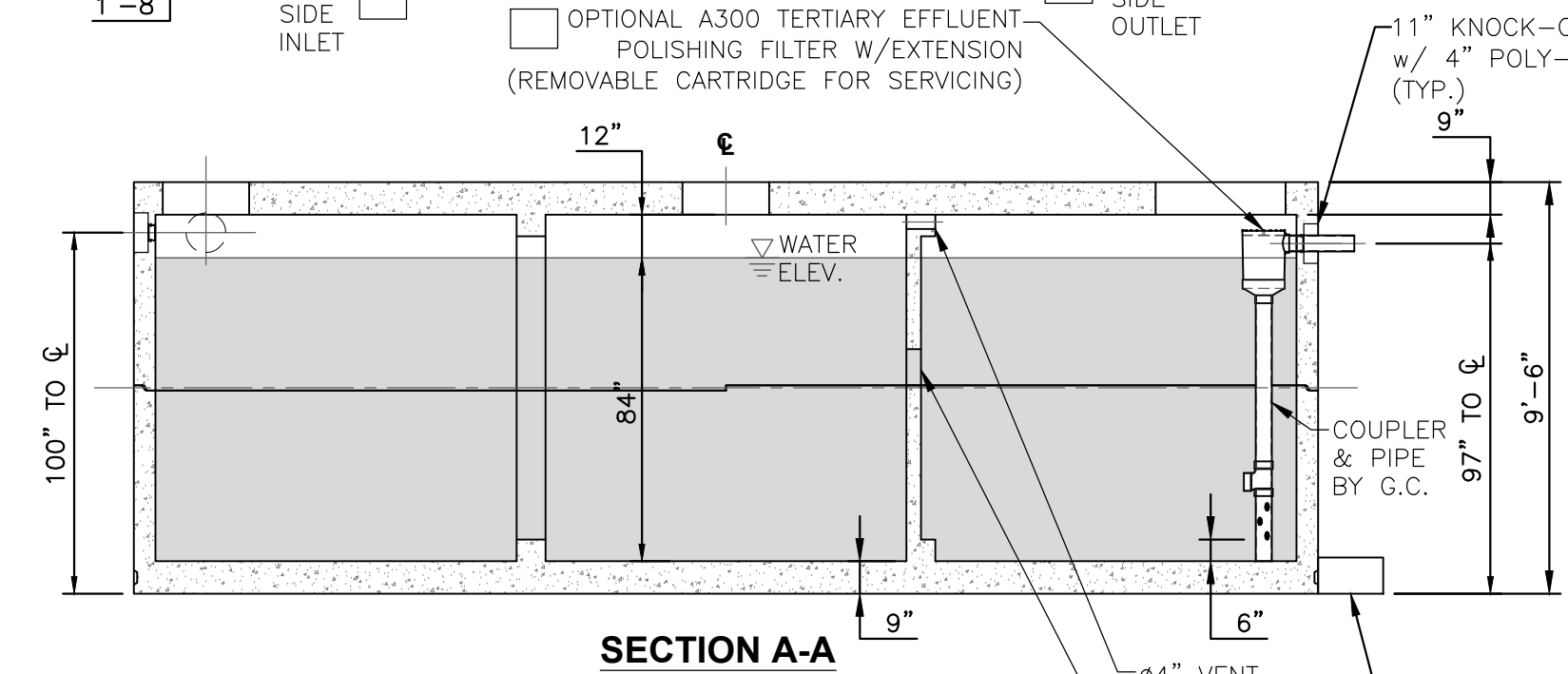


**SPECIFICATIONS:**  
**CONCRETE:** 5,000 PSI @ 28 DAYS  
**ENTRAINED AIR:** 5%-9%  
**STEEL:** ASTM A496-A615 GRADE 60-60 KSI.  
**DESIGN LOADING:** AASHTO HS-20-44 WITH 30% IMPACT AND EQUIVALENT SOIL PRESSURE OF 30 PCF. 6 FT. OF FILL OVER TOP OF TANK.  
**FLOATATION FORCES:** WATER TABLE 3 FT. DOWN FROM GRADE. FLOATATION FORCES NOT ACCOUNTED FOR.  
**WEIGHTS:** TOP: 56,000 LBS  
 BOTTOM: 58,000 LBS  
 TOTAL: 114,000 LBS

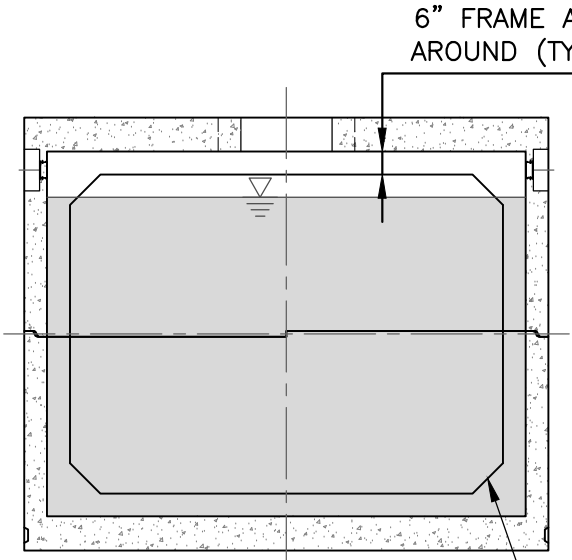
DISTANCE FROM FLOOR TO HOLE INVERT		GALLONAGE
INLET	OUTLET	
87"	84"	14,000



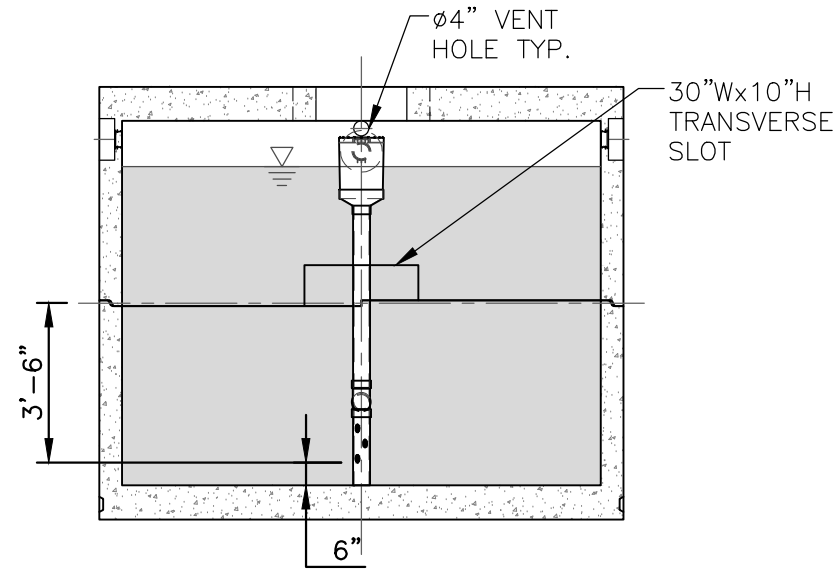
**TANK ISOMETRIC**



**SECTION A-A**



**SECTION B-B**



**SECTION C-C**

A CAST IN PLACE FLANGE MAY BE REQUIRED TO RESIST UPLIFT (C.I.P. - BY G.C. IN FIELD). CONTACT OUR SALES & ENGINEERING DEPARTMENT TO REVIEW THE JOB SPECIFIC REQUIREMENTS

REV. NO.	DATE	DESCRIPTION

DRAWN BY: **DAR**  
 DATE: **4/10/23**  
 CK'D BY: **MJK**  
 SCALE: **N.T.S.**

PROJECT: **10K TO 26K SEPTIC / EFFLUENT / UTILITY TANKS - PRESENTATION WORKBOOK**

SHEET TITLE: **ST-14,000T - (GGI) GRAVITY GREASE INTERCEPTOR - TRAFFIC**

SHEET NO: **P-21**  
 FILE NAME: **10k-26k ST-EFF TANK-SW\_R6A**

L:\CADD\PRODUCTS\ST-10K series\CAD drawings\10k-26k ST-EFF TANK-SW\_R6A.dwg