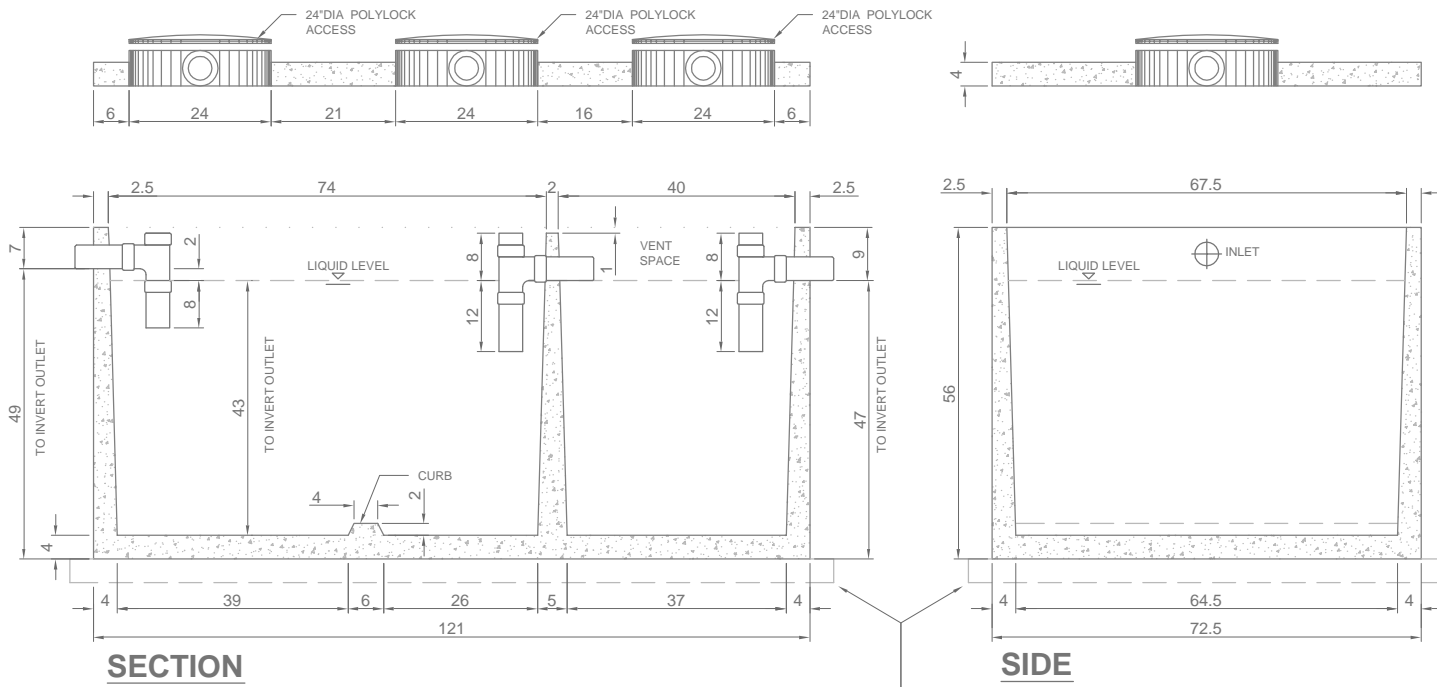


MODEL # FWP-ST-5108-1



DESIGN DATA

FRASER WAY PRECAST MODEL # FWP-ST-5108-1

WEIGHT: LID 3300 LBS
BOTTOM 9155 LBS

WORKING VOLUMES:
1ST CHAMBER= 3336 L 734 I.G.
2ND CHAMBER= 1772 L 390 I.G.
TOTAL VOLUME= 5108 L 1124 I.G.
SCUM: (642 L) 16%

CONCRETE TANK STRUCTURAL REINFORCING

(STRUCTURAL REINFORCING DESIGN BY OTHERS)

BASE REBAR
10M @ 12" (305mm) O.C. ON BOTTOM w/12" (305mm) BENT OVERLAP SIDES, 10M UNDER DIVIDE (TOTAL 2)
4x4 / 10 GA. WWM REINFORCING w/12" (305mm) WRAP EACH END

SIDEWALL REBAR
10M (TOTAL 2) REBAR BENT COLD AT CORNERS WELDED IN LOOP
4x4 / 10 GA. WWM REINFORCING w/12" (305mm) WRAP EACH END

GASKET: CONCEAL CS-120

CONCRETE STRENGTH: 25 MPa MINIMUM (USE IN NON-SULPHATE SOILS ONLY)

ALL DIMENSIONS SHOWN IN INCHES

OPTIONAL ANTI-FLOAT BASE. NOTE: SIZING IS SITE SPECIFIC AND REQUIRES ENGINEERING DESIGN AND APPROVAL



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5100 L (1100 gal) - 2 CHAMBER CONCRETE SEPTIC TANK PLAN, SIDE AND SECTION

DRAWN: EJP	SHEET: 1 / 1	FILE NO. 1100	REV: 1
DATE: JUNE 26, 2010	REV DATE: REV TYPE:		

PLAN

SECTION

SIDE