

MODEL # FWP-ST-4623-1

DESIGN DATA

FRASER WAY PRECAST MODEL # FWP-ST-4623-1
 WEIGHT: LID 3300 LBS
 BOTTOM 8730 LBS

WORKING VOLUMES:

1ST CHAMBER= 3019 L 664 I.G.
 2ND CHAMBER= 1604 L 353 I.G.
 TOTAL VOLUME= 4623 L 1017 I.G.
 SCUM: 631 L 139 I.G.
 (17.3%)

CONCRETE TANK STRUCTURAL REINFORCING (STRUCTURAL REINFORCING DESIGN BY OTHERS)

BASE REBAR

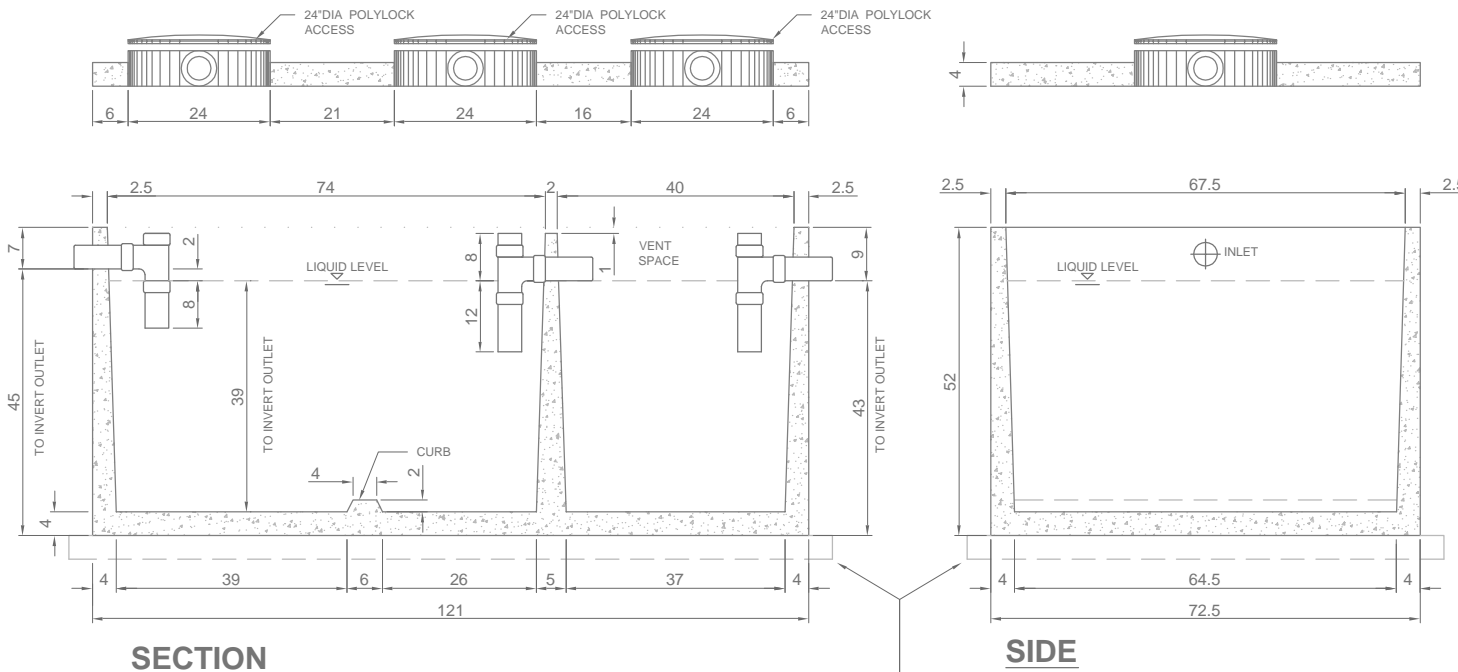
10M @ 12" (305mm) O.C. ON BOTTOM w/12" (305mm) BENT OVERLAP SIDES, 10M UNDER DIVIDE (TOTAL 2)
 4x4 / 10 GA. WWM REINFORCING w/12" (305mm) WRAP EACH END

SIDEWALL REBAR

2-10M (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

FRASERWAY PRECAST LTD

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4623 L-1000 gal - 2 CHAMBER CONCRETE SEPTIC TANK PLAN, SIDE AND SECTION

DRAWN: EJP	SHEET: 1 / 1	FILE NO. 1000	REV:
DATE: JUNE 26, 2010	REV DATE: REV TYPE:		