

MODEL # FWP-ST-6999-2

DESIGN DATA

FRASER WAY PRECAST MODEL # FWP-ST-6999-2
 WEIGHT: LID 5230 LBS
 BOTTOM 9155 LBS

WORKING VOLUMES:

1ST CHAMBER= 4569 L 1005 I.G.
 2ND CHAMBER= 2430L 534 I.G.
 TOTAL VOLUME= 6999 L 1539 I.G.
 SCUM: (725 L) 14%
 (BAFFLE VOLUME= 191 L 42 I.G.)

CONCRETE TANK STRUCTURAL REINFORCING (STRUCTURAL REINFORCING DESIGN BY OTHERS)

BASE REBAR

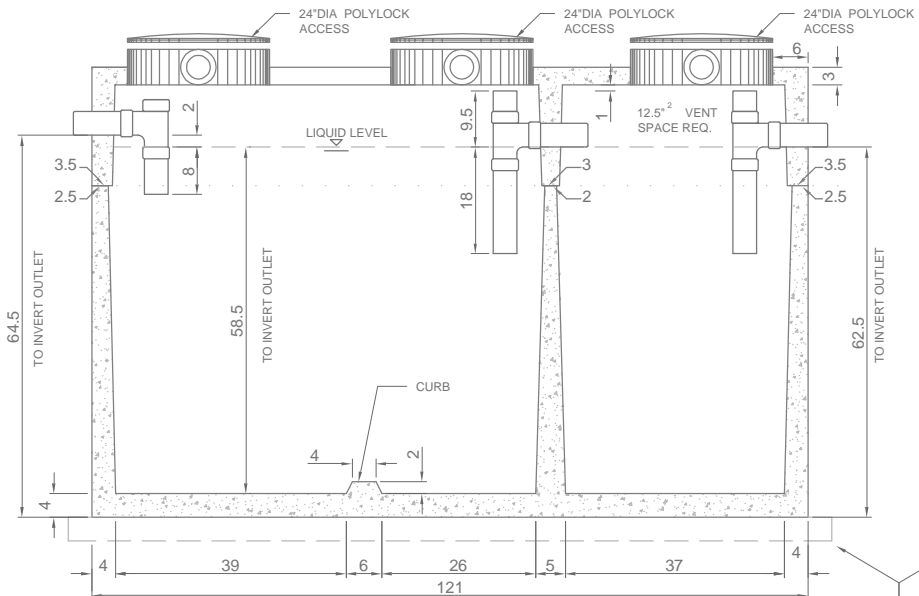
10M @ 12" (305mm) O.C. ON BOTTOM w/12" (305mm) BENT OVERLAP SIDES, 10M UNDER DIVIDE (TOTAL 2)
 4x4 / 10 GA. WWM REINFORCING w/12" (305mm) WRAP EACH END

SIDEWALL REBAR

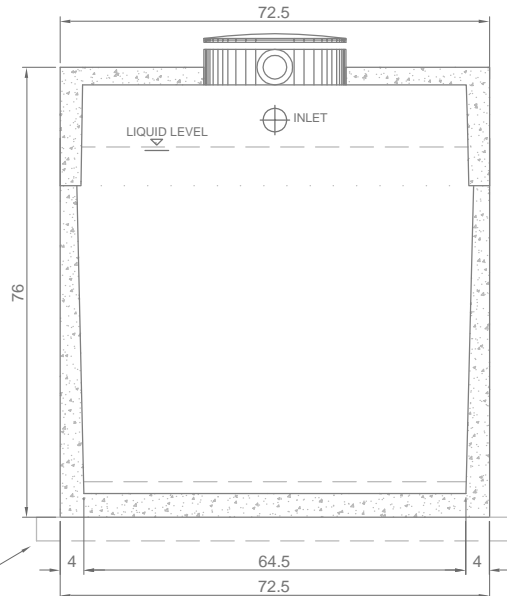
10M (TOTAL 2) REBAR BENT COLD AT CORNERS WELDED IN LOOP
 4x4 / 10 GA. WWM REINFORCING w/12" (305mm) WRAP EACH END

GASKET: CONCEAL CS-120

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



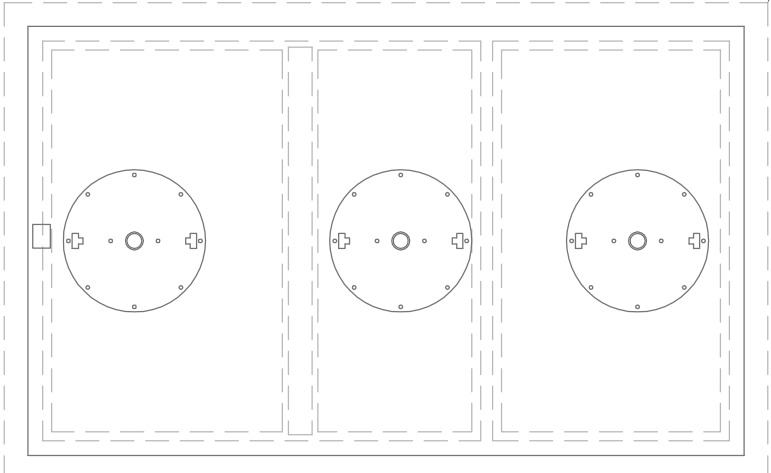
SECTION



SIDE

ALL DIMENSIONS SHOWN IN INCHES

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



PLAN

FRASERWAY PRECAST LTD

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**7000 L (1500 gal) - 2 CHAMBER 2 PIECE
 CONCRETE SEPTIC TANK
 PLAN, SIDE AND SECTION**

DRAWN: EJP	SHEET: 1 / 1	FILE NO. 1500	REV:
DATE: JUNE 26, 2010			