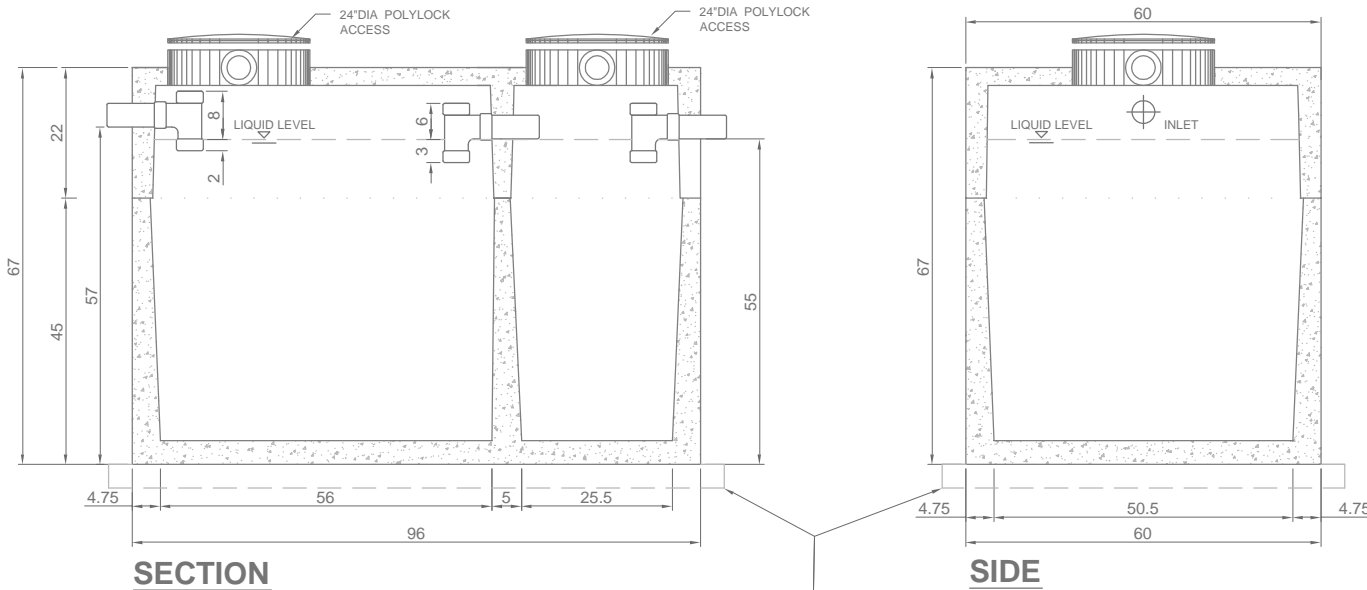


MODEL # FWP-ST-4090-2



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

DESIGN DATA

FRASER WAY PRECAST MODEL # FWP-ST-4090-2

WEIGHT: LID 3500 LBS
BOTTOM 5400 LBS

WORKING VOLUMES:
1ST CHAMBER= 0000 L 000 I.G.
2ND CHAMBER= 0000 L 000 I.G.
TOTAL VOLUME= 4090 L 900 I.G.
SCUM CAPACITY (000 L) 14%

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

FRASERWAY PRECAST LTD

22765 FRASER HIGHWAY
LANGLEY, BC V3A 4R6
TEL: 604-534-2911 FAX: 604-533-3238
EMAIL: INFO@FRASERWAYPRECAST.COM
WWW.FRASERWAYPRECAST.COM

**4090 L (900 gal) - 2 CHAMBER 2 PIECE
CONCRETE SEPTIC TANK
PLAN, SIDE AND SECTION**

DRAWN: EJP	SHEET: 1 / 1	FILE NO. 900	REV:
DATE: JUNE 26, 2010	REV DATE:	REV TYPE:	