

# MODEL # FWP-ST-6085-1

## DESIGN DATA

FRASER WAY PRECAST MODEL # FWP-ST-6085-1  
 WEIGHT: LID 3300 LBS  
 BOTTOM 10,130 LBS

### WORKING VOLUMES:

1ST CHAMBER= 3960 L 871 I.G.  
 2ND CHAMBER= 2105 L 463 I.G.  
 TOTAL VOLUME= 6065 L 1334 I.G.  
 SCUM: (642 L) 14%

### CONCRETE TANK STRUCTURAL REINFORCING (STRUCTURAL REINFORCING DESIGN BY OTHERS)

#### BASE REBAR

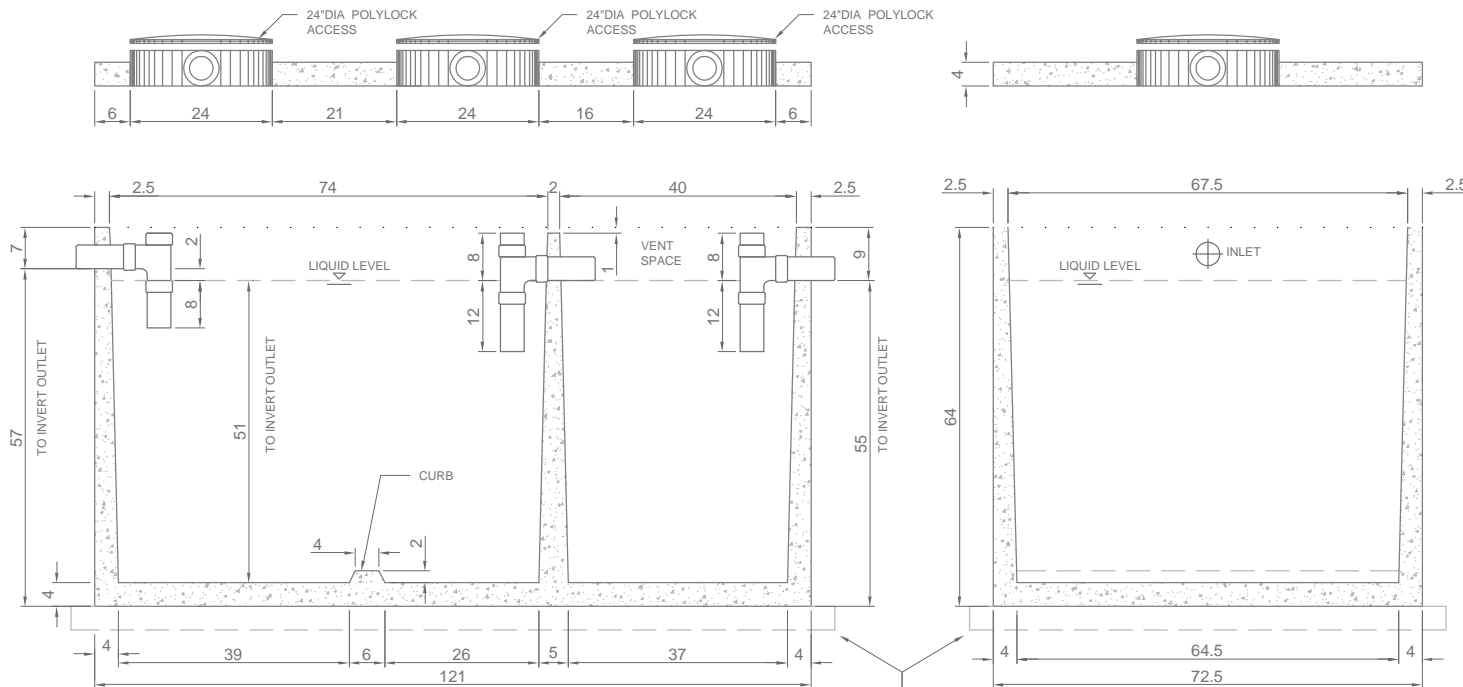
10M @ 12" (305mm) O.C. ON BOTTOM w/12" (305mm) BENT OVERLAP SIDES, 10M UNDER DIVIDE (TOTAL 2)  
 4x4 / 10 GA. WWM REINFORCING w/12" (305mm) WRAP EACH END

#### 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**

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



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**6050 L (1200 gal) - 2 CHAMBER CONCRETE SEPTIC TANK PLAN, SIDE AND SECTION**

DRAWN: EJP	SHEET: 1 / 1	FILE NO. 1200	REV: 1
DATE: JUNE 26, 2010	REV DATE:	REV TYPE:	

**PLAN**

**SECTION**

**SIDE**