

MODEL # FWP-ST-7840-1

DESIGN DATA

FRASER WAY PRECAST MODEL # FWP-PC-7840-1
 WEIGHT: LID 5320 LBS
 BOTTOM 10,130 LBS

WORKING VOLUMES:

1ST CHAMBER= 5120 L 1126 I.G.
 2ND CHAMBER= 2723L 599 I.G.
 TOTAL VOLUME= 7843 L 1725 I.G.
 SCUM: (804 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

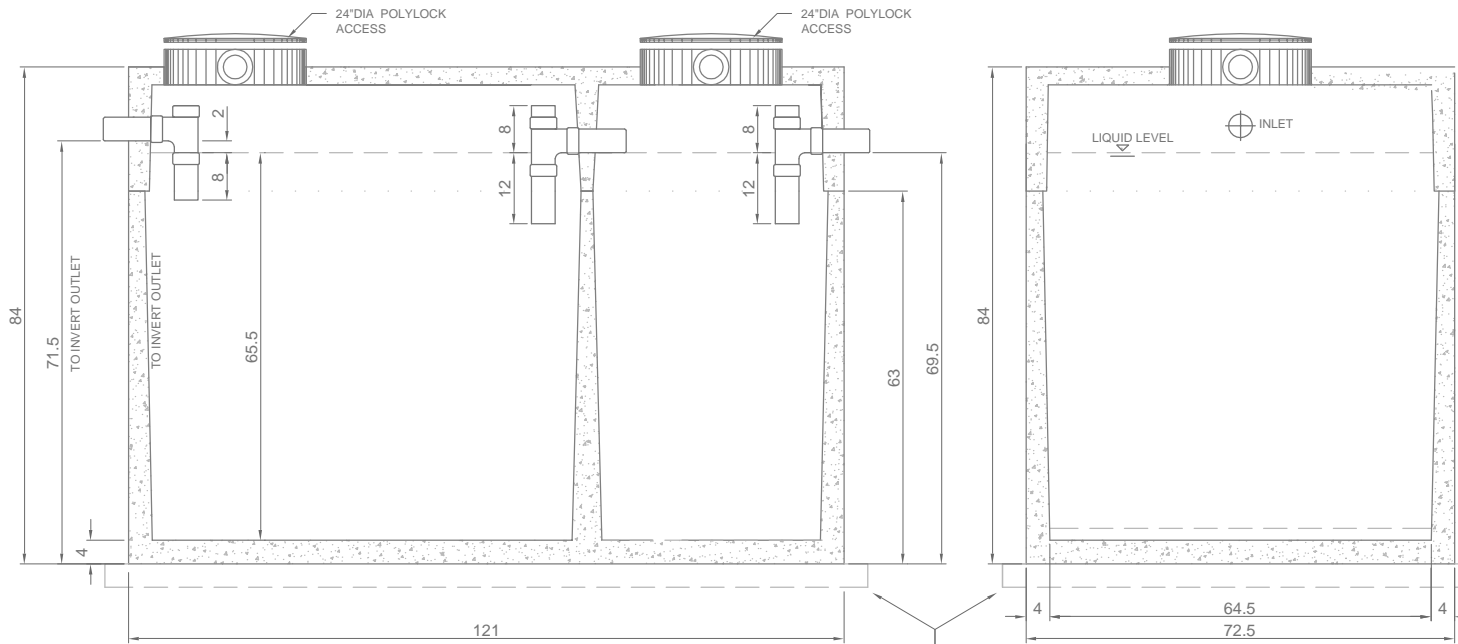
SIDEWALL REBAR

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

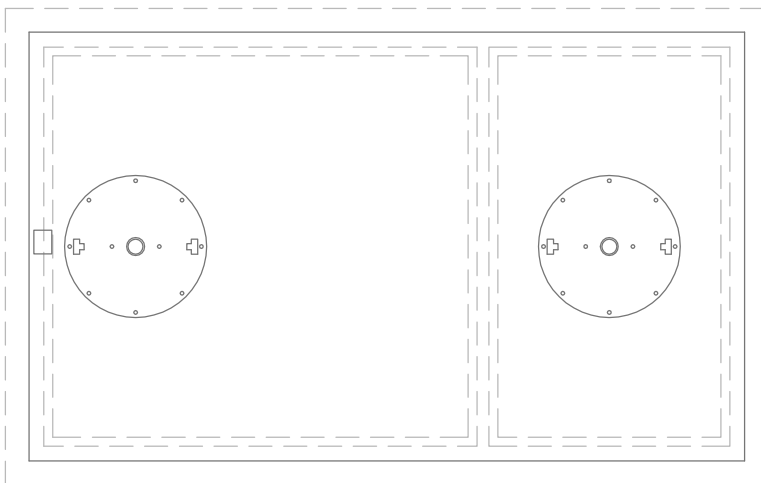
CONCRETE STRENGTH: 25 MPa MINIMUM
 (USE IN NON-SULPHATE SOILS ONLY)

ALL DIMENSIONS SHOWN IN INCHES



SECTION

SIDE



PLAN

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

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**7800 L (1700 gal) - 2 CHAMBER 2 PIECE
 CONCRETE SEPTIC TANK
 PLAN, SIDE AND SECTION**

DRAWN: EJP	SHEET: 1 / 1	FILE NO. 8765	REV: SK
DATE: JUNE 26, 2010			