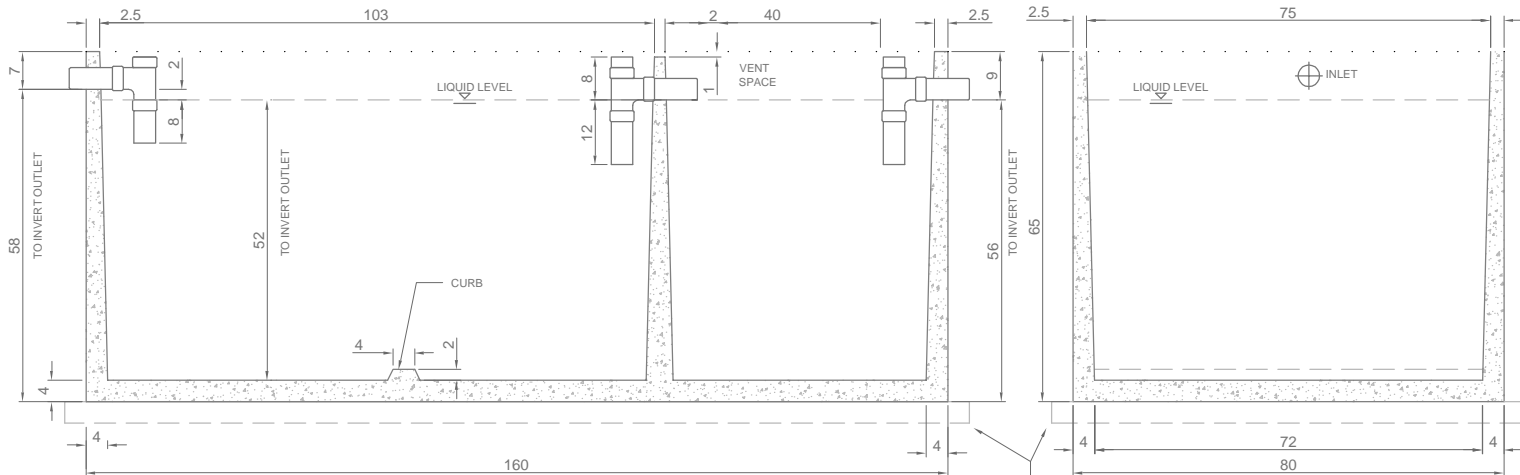
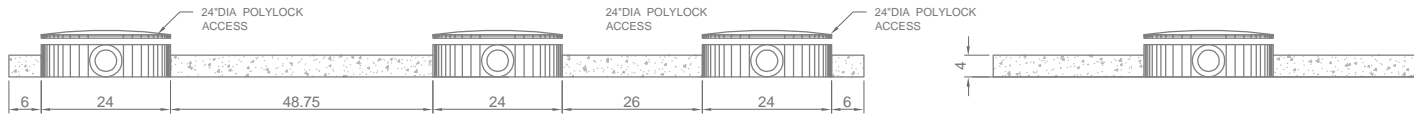


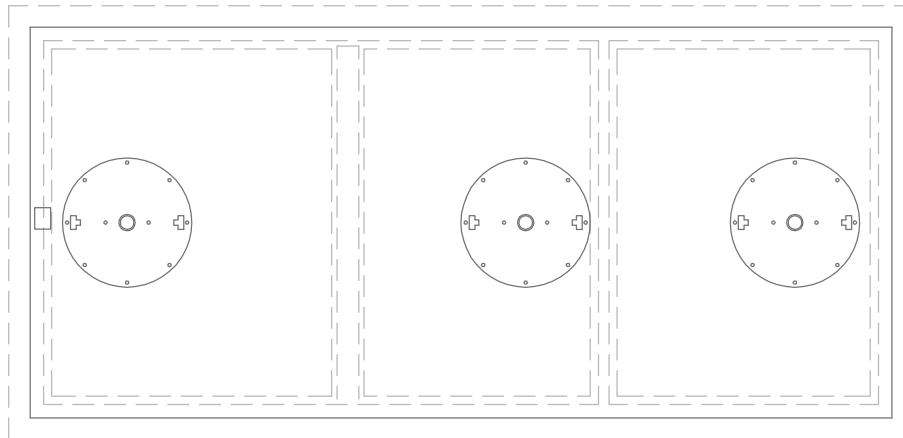
# MODEL # FWP-ST-9141-1



**SECTION**

**SIDE**

**ALL DIMENSIONS SHOWN IN INCHES**



**PLAN**

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

## DESIGN DATA

FRASER WAY PRECAST MODEL # FWP-ST-9141-1  
 WEIGHT: LID 5370 LBS  
 BOTTOM 14,500 LBS

WORKING VOLUMES:  
 1ST CHAMBER= 6044 L 1330 I.G.  
 2ND CHAMBER= 3097 L 681 I.G.  
 TOTAL VOLUME= 9141 L 2011 I.G.  
 SCUM: (956 L) 14%

### CONCRETE TANK STRUCTURAL REINFORCING

30 MPs (4000 pal) @ 28 DAYS PER CSA-23.1 & 23.2  
 5-8% AIR ENTRAINMENT  
 (USE IN NON-SULPHATE SOILS ONLY)

### REINFORCING BARS

GRADE 60 KAL PER CSA-G30.3, CSA-G30.5,  
 CSA -G30.12, CSA-G30.14 OR CSA-G30.15  
 10M @ 12" (305mm) MIN O.C. EACH WAY, PROVIDE  
 MINIMUM 18" LAP TYPICAL

CLEAR CONCRETE COVER  
 1" MIN. CLEAR TO INSIDE TANK AT BOTTOM &  
 SIDES 1 1/2" MIN. CLEAR TO UNDERSIDE TANK LID

GASKET: CONCEAL CS-120

# 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

**9100 L (2000 gal) - 2 CHAMBER CONCRETE SEPTIC TANK PLAN, SIDE AND SECTION**

DRAWN: EJP	SHEET: 1 / 1	FILE NO. 8652	REV:
DATE: JUNE 26, 2010			