

WORKING VOLUME: 5350 LITRES (1180 GAL)
 TOTAL VOLUME: 7100 LITRES (1560 GAL)
 CONCRETE: 35 MPa WITH 5-8% AIR ENTRAINMENT
 NON-SULPHATE RESISTANT

REINFORCING: 10M DEFORMED BAR W/ MIN 25mm (1") COVER
 WALLS AND BASE @ 600mm O/C EW
 LID @ 375mm O/C EW

WEIGHT: TOP SECTION - 1840 Kg (4120 lbs)
 BOTTOM SECTION W/ DIV - 4220 Kg (9450 lbs)
 TOTAL - 6060 Kg (13570 lbs)

MAXIMUM BURIAL DEPTH: 600mm (24")

WATER TIGHTNESS: CON-SEAL CS-102 MASTIC SEALANT BETWEEN LID AND
 BOTTOM SECTION APPLIED IN FACTORY ACCORDING TO MANUFACTURER'S
 RECOMMENDED METHOD

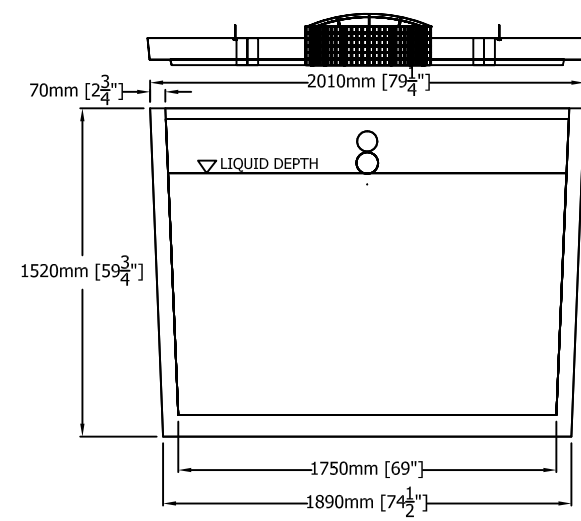
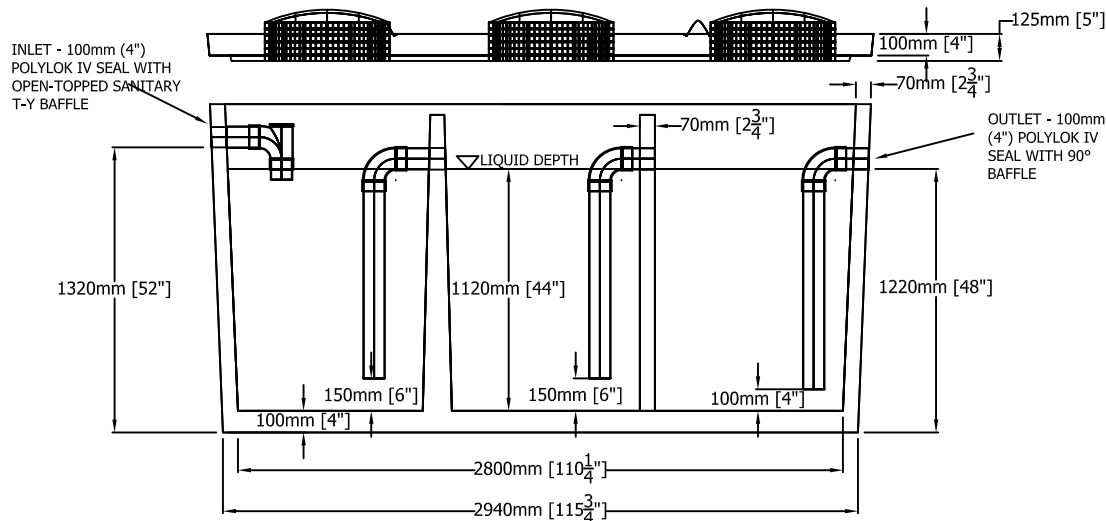
PRIMARY DIVIDER WALL MONOLITHIC WITH TANK BODY.
 SECONDARY DIVIDER WALL CAST SEPARATELY AND INSERTED IN ALIGNMENT SLOT.

TANK BODY LIFTED USING A SLING

PIPE / WALL CONNECTIONS:

INLET: POLYLOK IV HIGH PRESSURE SEAL CAST IN CONCRETE WITH BAFFLE INSTALLED.
 OUTLET: POLYLOK IV HIGH PRESSURE SEAL CAST IN CONCRETE WITH BAFFLES
 INSTALLED.

SEPARATION BAFFLES EXTEND 150mm FROM FLOOR IN CHAMBERS 1 AND 2
 SEPARATION BAFFLE EXTEND 100mm FROM FLOOR IN CHAMBER 3
 TUF-TITE 6" X 20" RISERS CAST IN CONCRETE FOR ACCESS. CONCRETE HATCHES
 OPTIONAL.



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PRODUCT		
6000L (1320 GAL) 3-CHAMBER OIL SEPARATOR		
SERIES NO	MODEL NO	MODELS IN SERIES
6000	6000 OIL	6000R, 6000 OIL, 4500LOW
SCALE	REV	DATE
1:35	1.0	FEBRUARY 21, 2013