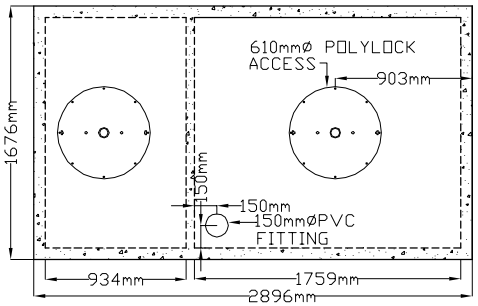
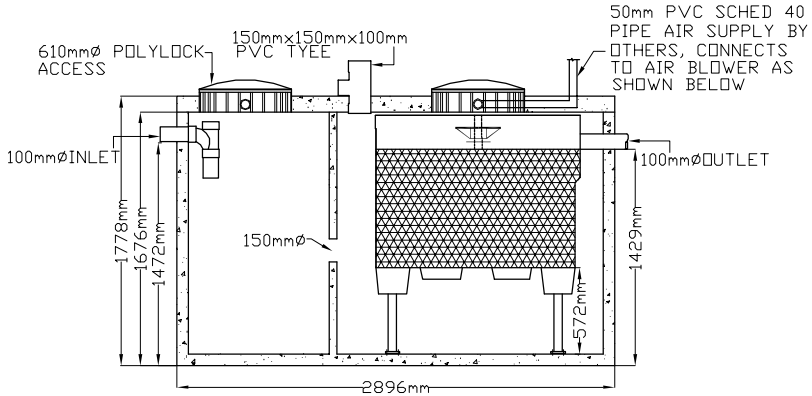
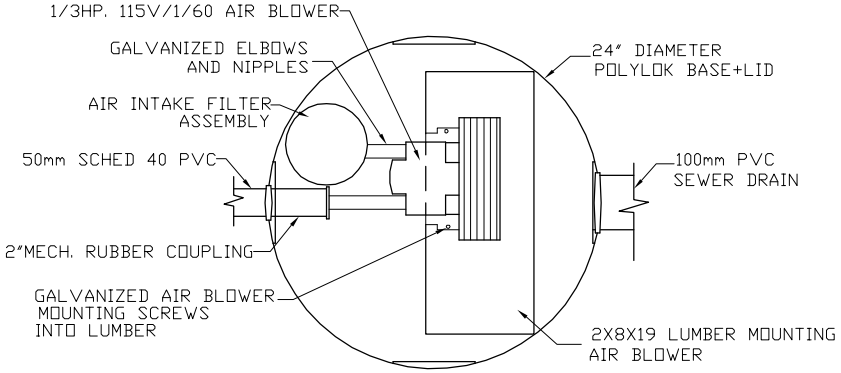


LID TOP VIEW

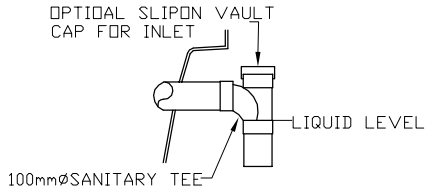


SIDE VIEW

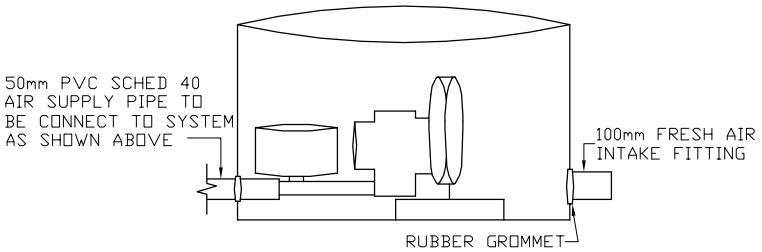
AIR BLOWER INGROUND VAULT



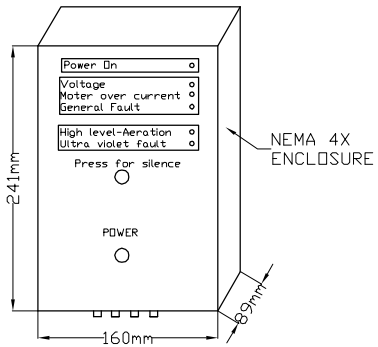
TOP VIEW
N.T.S



INLET DETAIL
N.T.S.



ELEVATION VIEW
N.T.S



AIR BLOWER CONTROLLER
N.T.S

MicroFAST®0.75

TANK MANUFACTURED BY
MANCO PRECAST INC

SYSTEM IS DELIVERED FACTORY PRE-ASSEMBLED

1. CONCRETE TANK MANUFACTURER'S MODEL NO: 1200-1PC-2CH
   REFER TO MANUFACTURERS SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES
2. OPERATING CONDITION
   2,841 LITRES (750 us gals) (625 imp gals) PER DAY OF DOMESTIC RESIDENTIAL SEWAGE
3. INFLUENT
   BOD = 250 mg/l
   TSS = 250 mg/l
   FATS, OIL GREASES = 35 mg/l
4. EFFLUENT (capabilities)
   BOD = 10 mg/l
   TSS = 10 mg/l
   TOTAL NITROGEN = 70% Reduction
5. VOLUMETRIC CAPACITY
   1ST CHAMBER = 1,816 L
   2ND CHAMBER = 3,639 L
6. DRY SHIPPING WEIGHT
   4,763 kg
7. BURIAL DEPTH
   MAXIMUM EARTH COVER (NO CLAY) 610mm
8. FOR INSTALLATION, REFER TO CSA B66, BC SEWERAGE SYSTEM STANDARD PRACTICE MANUAL AND INSTALLATION GUIDELINES PUBLISHED BY PINNACLE ENVIROMENTAL TECHNOLOGIES INC.
9. DIMENSIONS in mm.
10. INLET AND OUTLET ACCEPT 100mm S/D COUPLING
11. EXTENSION FOR SERVICE ACCESS HATCHES AVAILABLE ON REQUEST.
12. MAXIMUM EARTH COVER AS MEASURED FROM TANK TOP CENTRE LINE (NOT INCLUDING RISERS) IS 610mm.
13. FOR HIGH WATER TABLE INSTALLATION CONTACT PINNACLE PRIOR TO ORDERING.
14. FOR VEHICLE TRAFFIC CONTACT PINNACLE PRIOR TO ORDERING.

Pinnacle Environmental Technologies Inc.
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Email: info@peti.ca
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Project Title/Description	MicroFAST®0.75
Drawn By: S.Mann	
Scale: 1:50	
Date: 12,Oct,2011	

Drawing No:	Revision No:	Sheet No:
MSS MCF 0.75-2-01	0	1 of 1