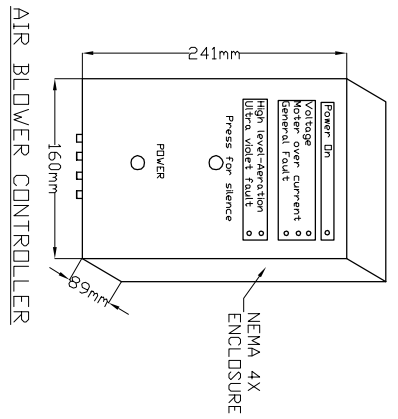
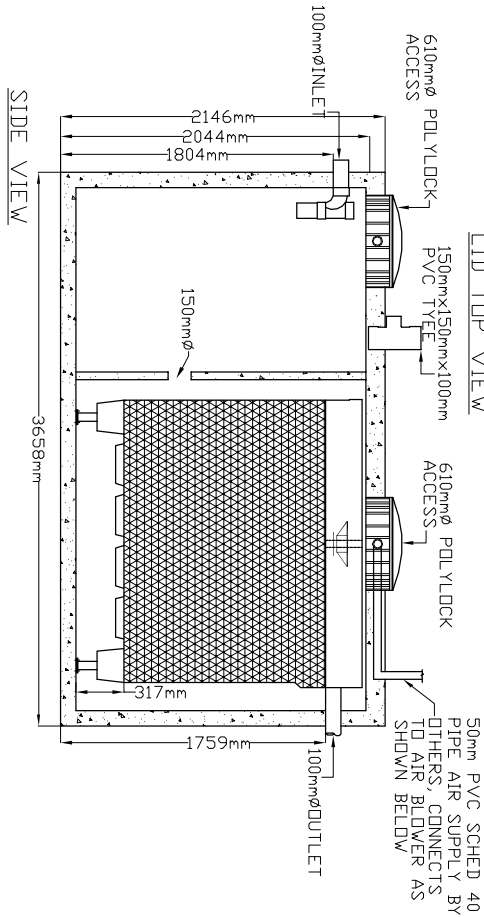


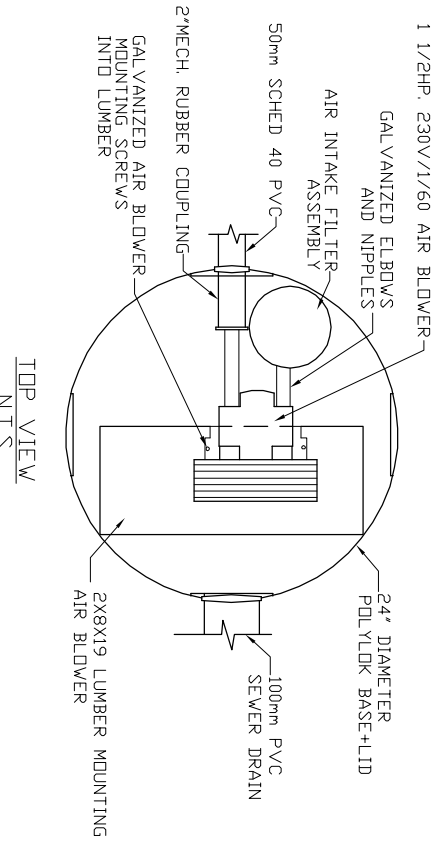
LID TOP VIEW



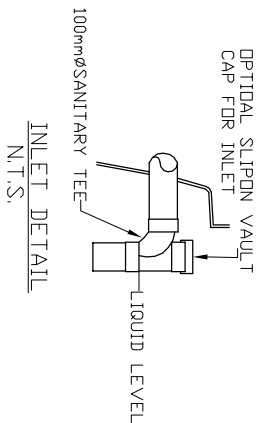
N.T.S.



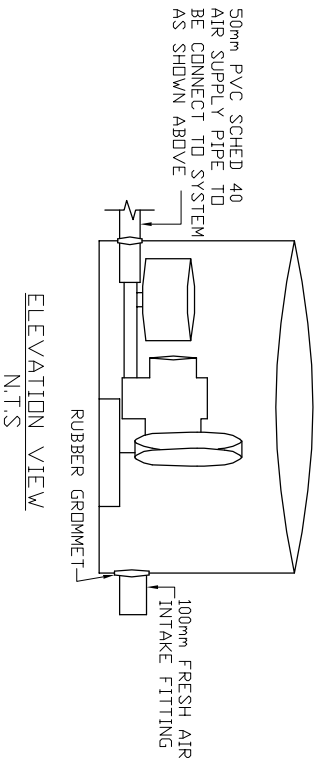
AIR BLOWER INGROUND VAULT



TOP VIEW N.T.S.



INLET DETAIL N.T.S.



ELEVATION VIEW N.T.S.

<p><b>MicroFAST®3.0</b> TANK MANUFACTURED BY MANDO PRECAST INC</p>	
<p>SYSTEM IS DELIVERED FACTORY PRE-ASSEMBLED</p>	
<p>1. CONCRETE TANK MANUFACTURER'S MODEL NO: 3000-1PC-2CH REFER TO MANUFACTURER'S SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES</p>	
<p>2. OPERATING CONDITION 11,365 LITRES (3000 us gals) (250 imp gals) PER DAY OF DOMESTIC RESIDENTIAL SEWAGE</p>	
3. INFLUENT	<p>BOD = 250 mg/l TSS = 230 mg/l FATS, OIL GREASES = 35 mg/l</p>
4. EFFLUENT (capabilities)	<p>BOD = 10 mg/l TSS = 10 mg/l TOTAL NITROGEN = 70% Reduction</p>
5. VOLUMETRIC CAPACITY	<p>1ST CHAMBER = 4,500 L 2ND CHAMBER = 9,138 L</p>
6. DRY SHIPPING WEIGHT	<p>13,448 kg</p>
7. BURIAL DEPTH	<p>MAXIMUM EARTH COVER (ND CLAY) 610mm</p>
8. FOR INSTALLATION, REFER TO CSA B66, BC SEWERAGE SYSTEM STANDARD PRACTICE MANUAL AND INSTALLATION GUIDELINES PUBLISHED BY PINNACLE ENVIRONMENTAL 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.	

Drawing No:	MSS MFC 3.0-2-01	Project Title/Description  <b>MicroFAST®3.0</b>	Pinnacle Environmental Technologies Inc. Mailing Add: 22867-FraserHwy, P.O. Box 12112 Langley, BC Ph: 604-514-7555 Fax: 604-514-7595 Email: info@peti.ca WebSite: www.peti.ca		
Revision No:	0				
Sheet No:	1 of 1				
Drawn By:	S. Mann	Scale:	1:50	Date:	12.Oct.2011