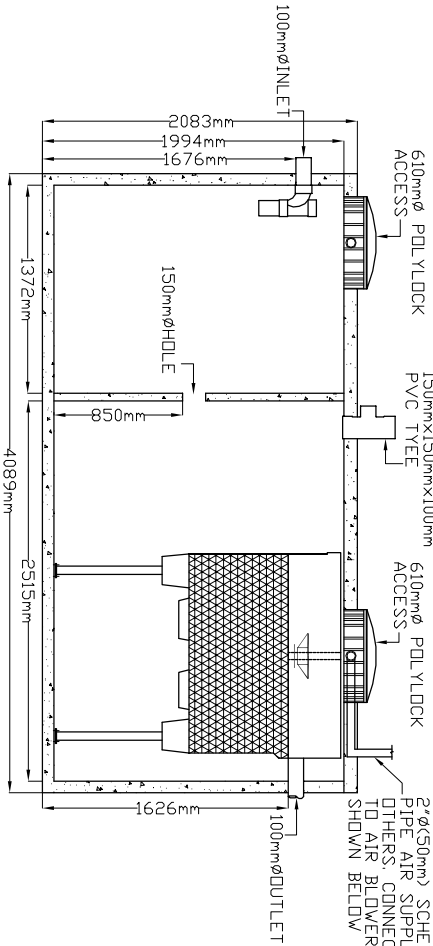
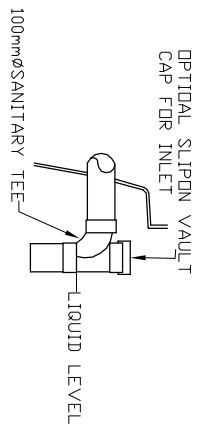


LID TOP VIEW

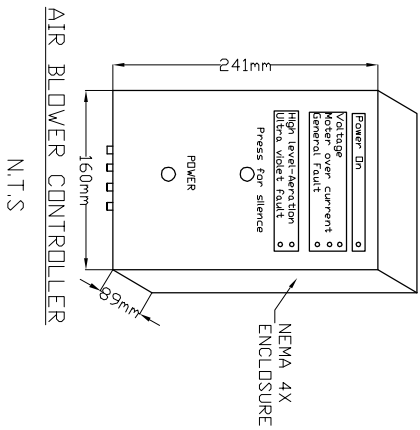


SIDE VIEW

AIR BLOWER INGROUND VAULT

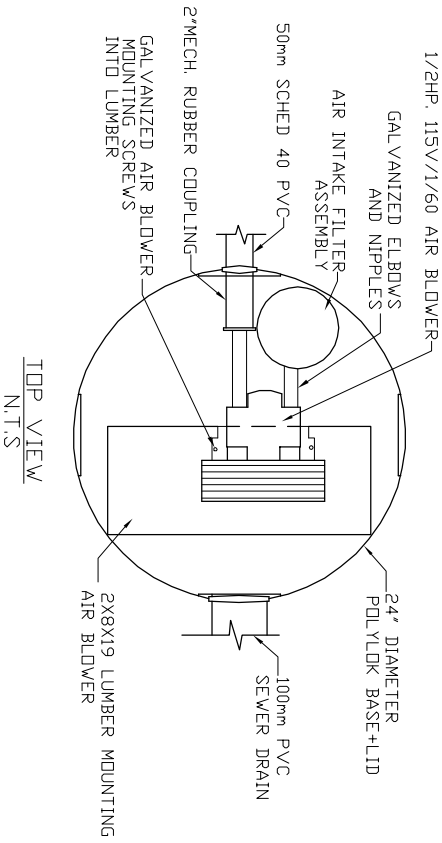


INLET DETAIL
N.T.S.

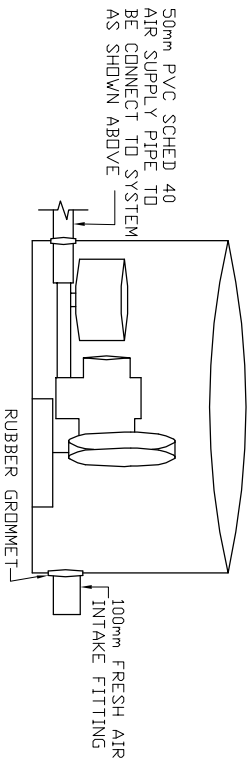


N.T.S.

AIR BLOWER CONTROLLER



TOP VIEW
N.T.S.



ELEVATION VIEW
N.T.S.

<p align="center">MicroFAST®1.0 TANK MANUFACTURED BY GROSSD PRECAST TANK SYSTEM IS DELIVERED FACTORY PRE-ASSEMBLED</p>	
<p align="center">1. CONCRETE TANK MANUFACTURER'S MODEL NO: 2000-1PC-1CH REFER TO MANUFACTURERS SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES</p>	
<p align="center">2. OPERATING CONDITION 3,791 LITRES (1000 US GALS) (834 IMP GALS) PER DAY OF DOMESTIC RESIDENTIAL SEWAGE</p>	
3. INFLUENT	<p align="center">BOD = 250 mg/l TSS = 250 mg/l FATS, OIL GREASES = 35 mg/l</p>
4. EFFLUENT (capabilities?)	<p align="center">BOD = 10 mg/l TSS = 10 mg/l TOTAL NITROGEN = 70% Reduction</p>
5. VOLUMETRIC CAPACITY	<p align="center">1ST CHAMBER 3,028 L 2ND CHAMBER 6,064 L</p>
6. DRY SHIPPING WEIGHT	<p align="center">CONFIRM WITH MANUFACTURER</p>
7. BURIAL DEPTH	<p align="center">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.	<p align="center">DIMENSIONS in mm.</p>
9. INLET AND OUTLET ACCEPT	<p align="center">100mm S/D COUPLING</p>
10. EXTENSION FOR SERVICE ACCESS	<p align="center">HATCHES AVAILABLE ON REQUEST.</p>
11. MAXIMUM EARTH COVER AS MEASURED FROM TANK TOP CENTRE LINE (NOT INCLUDING RISERS) IS 610mm.	<p align="center">FOR HIGH WATER TABLE INSTALLATION CONTACT PINNACLE PRIOR TO ORDERING.</p>
12. FOR VEHICLE TRAFFIC CONTACT PINNACLE PRIOR TO ORDERING.	

Drawing No:	GPC MFC 1.0-2-01	Project Title/Description MicroFAST® 1.0	Pinnacle Environmental Technologies Inc. Mailing Add: 22867-FraserHwy, P.O. Box 12112 Langley, BC Langley, BC V3A 9J 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