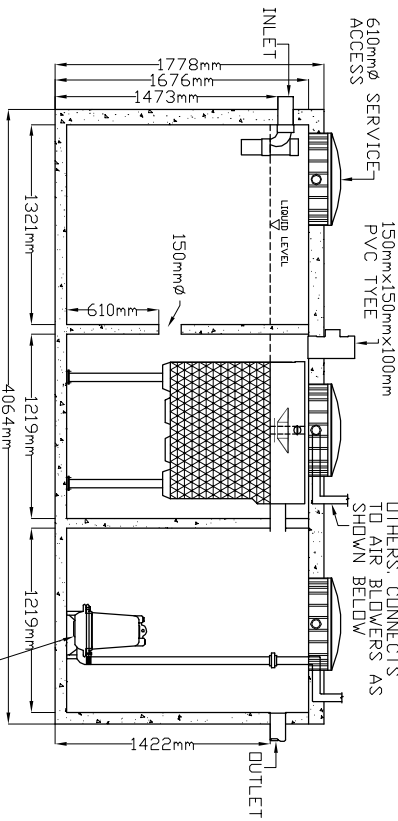
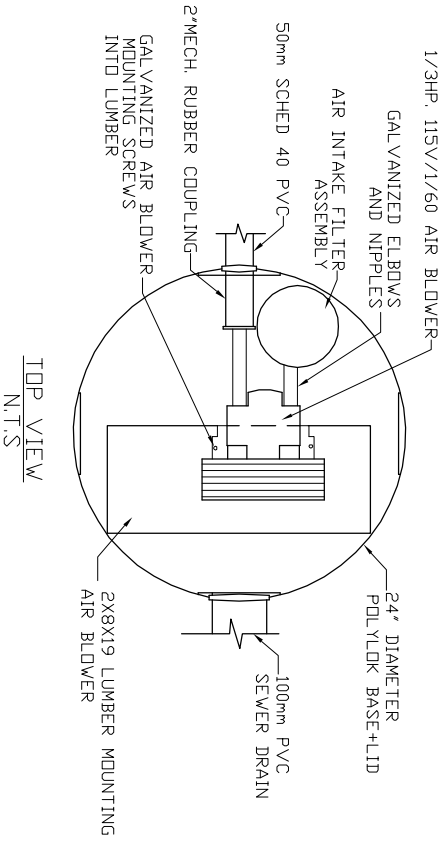


LID TOP VIEW



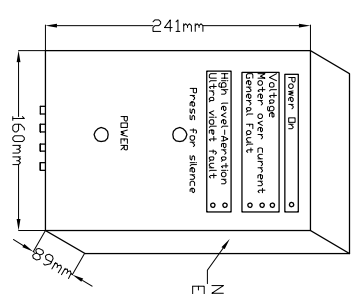
SIDE VIEW

AIR BLOWER INGROUND VAULT



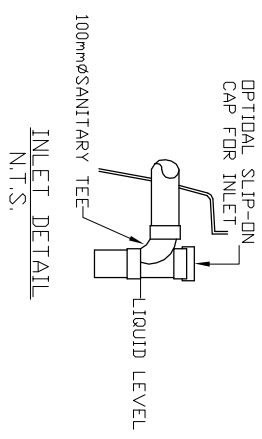
TOP VIEW

N.T.S.



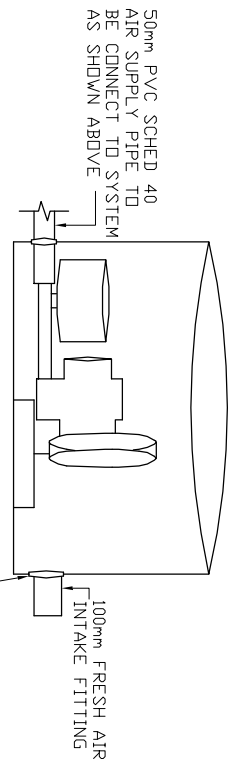
AIR BLOWER CONTROLLER

N.T.S.



INLET DETAIL

N.T.S.



ELEVATION VIEW

N.T.S.

**MicroFAST®0.9**  
TANK MANUFACTURED BY  
FRASERWAY PRECAST LTD

SYSTEM IS DELIVERED FACTORY  
PRE-ASSEMBLED

1. CONCRETE TANK MANUFACTURER'S MODEL ND-2,000-IPC-3CH REFER TO MANUFACTURER'S SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES
2. OPERATING CONDITION  
3,407 LITRES (900us gals) (750 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 2,893 LITRES  
2ND CHAMBER 2,893 LITRES  
3RD CHAMBER 3,074 LITRES
6. DRY SHIPPING WEIGHT 10,167 kg
7. BURIAL DEPTH MAXIMUM EARTH COVER (ND CLAY) 610mm
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:	FWP 0900-3-01	Project Title/Description <b>MicroFAST®0.9</b>	Pinnacle Environmental Technologies Inc. Mailing Add: P.O. Box 12112 Langley, BC, V3A 9J1 Ph: 604-514-7555 Fax: 604-514-7595 Email: info@peti.ca WebSite: www.peti.ca	
Revision No:	0			
Sheet No:	1 of 1			
Date:	12.Oct.2011	Drawn By: S.Mann	Scale: 1:50	