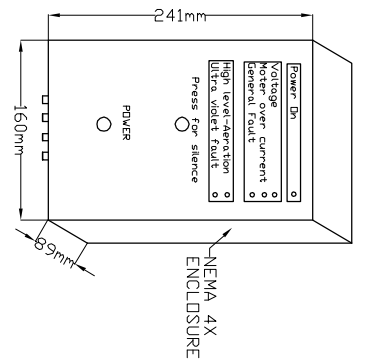
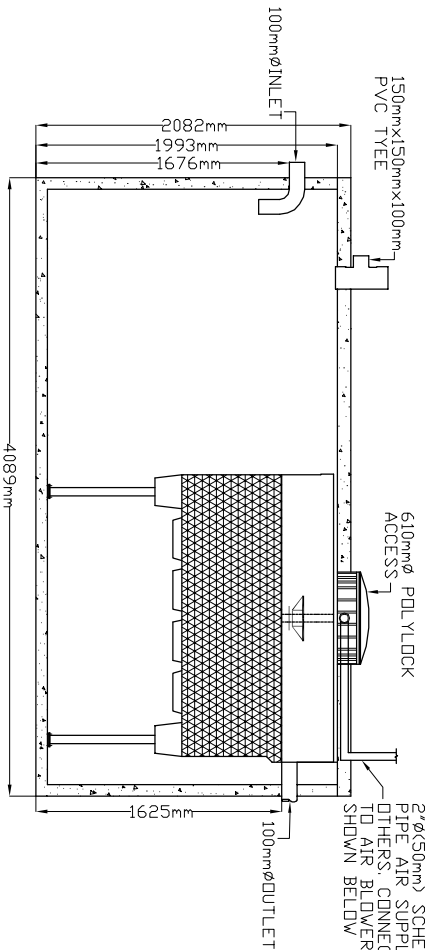


LID TOP VIEW

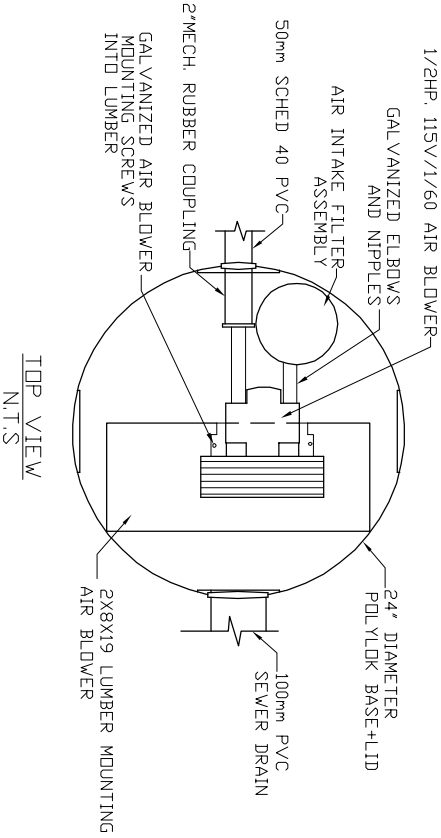


AIR BLOWER CONTROLLER
N.T.S.



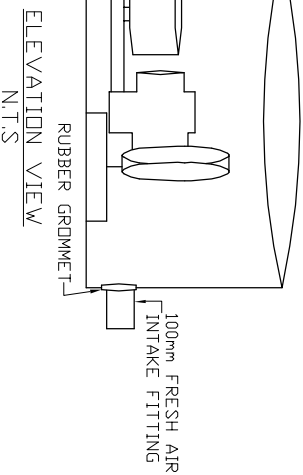
SIDE VIEW

AIR BLOWER INGROUND VAULT



TOP VIEW
N.T.S.

50mm PVC SCHED 40 AIR SUPPLY PIPE TO BE CONNECT TO SYSTEM AS SHOWN ABOVE



ELEVATION VIEW
N.T.S.

- MicroFAST® 1.5**
TANK MANUFACTURED BY GROSSD PRECAST TANK SYSTEM IS DELIVERED FACTORY PRE-ASSEMBLED
1. CONCRETE TANK MANUFACTURERS' MODEL NO: 2,000-IPC-1CH REFER TO MANUFACTURERS SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES
 2. OPERATING CONDITION 5,678 LITRES (1500 us gals) (1250 imp gals) PER DAY OF DOMESTIC RESIDENTIAL SEWAGE
 3. TRASH COLLECTION TANK SHALL BE A MINIMUM OF 1/2 AND A MAXIMUM OF 1.5 TIMES THE DAILY DESIGN FLOW AND PROVIDED BY OTHERS.
 4. INFLUENT
 - BOD = 250 mg/l
 - TSS = 250 mg/l
 - FATS, OIL GREASES = 35 mg/l
 5. EFFLUENT (capabilities)
 - BOD = 10 mg/l
 - TSS = 10 mg/l
 - TOTAL NITROGEN = 70% Reduction
 6. VOLUMETRIC CAPACITY SINGLE CHAMBER = 9,092 L
 7. DRY SHIPPING WEIGHT CONFIRM WITH MANUFACTURER
 8. BURIAL DEPTH MAXIMUM EARTH COVER (ND CLAY) 610mm
 9. FOR INSTALLATION, REFER TO CSA B66, BC SEWERAGE SYSTEM STANDARD PRACTICE MANUAL AND INSTALLATION GUIDELINES PUBLISHED BY PINNACLE ENVIRONMENTAL TECHNOLOGIES INC.
 10. DIMENSIONS in mm.
 11. INLET AND OUTLET ACCEPT 100mm S/D COUPLING
 12. EXTENSION FOR SERVICE ACCESS HATCHES AVAILABLE ON REQUEST.
 13. MAXIMUM EARTH COVER AS MEASURED FROM TANK TOP CENTRE LINE (NOT INCLUDING RISERS) IS 610mm.
 14. FOR HIGH WATER TABLE INSTALLATION CONTACT PINNACLE PRIOR TO ORDERING.
 15. FOR VEHICLE TRAFFIC CONTACT PINNACLE PRIOR TO ORDERING.

Drawing No:	GPC MFC 1.5-1-01	Date: 12, Oct, 2011	Scale: 1:50	Drawn By: S. Mann	Project Title/Description MicroFAST® 1.5	Pinnacle Environmental Technologies Inc. Mailing Add: Location: P.O. Box 12112 22867-Fraser Hwy, Langley, BC, V3A 9J Langley, BC Ph: 604-514-7555 Fx: 604-514-7595 Email: info@peti.ca WebSite: www.peti.ca	
Revision No:	0						
Sheet No:	1 of 1						