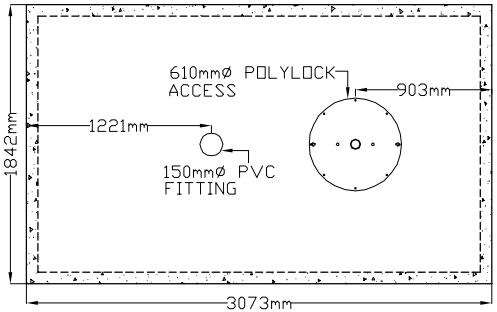
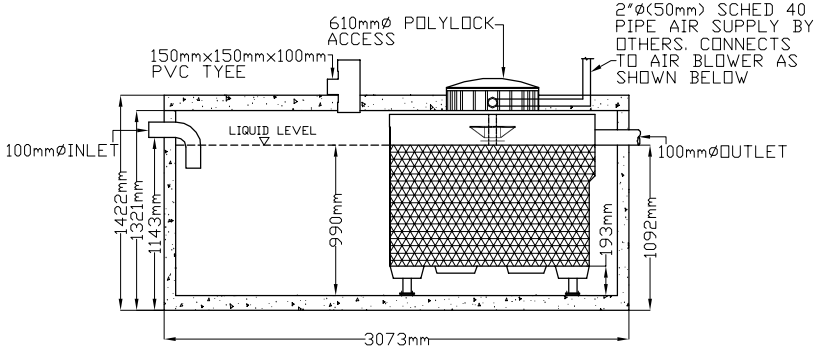
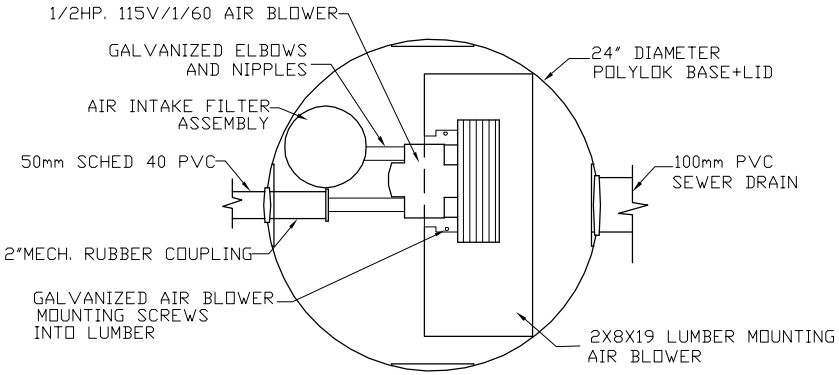


LID TOP VIEW

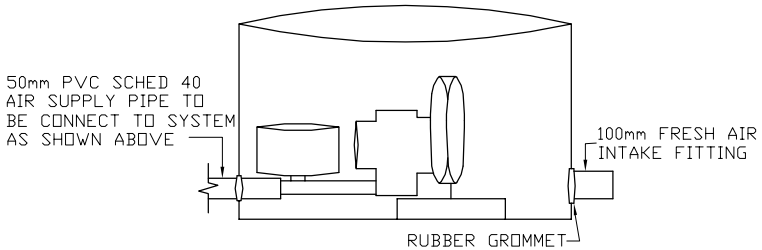


SIDE VIEW

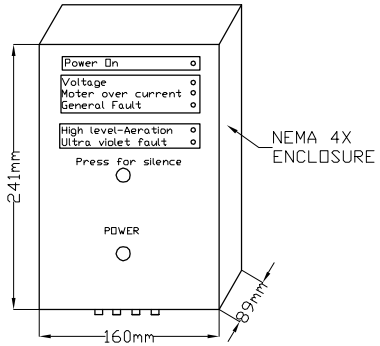
AIR BLOWER INGROUND VAULT



TOP VIEW
N.T.S



ELEVATION VIEW
N.T.S



AIR BLOWER CONTROLLER
N.T.S

MicroFAST®1.0

TANK MANUFACTURED BY
FRASERWAY PRECAST LTD

SYSTEM IS DELIVERED FACTORY PRE-ASSEMBLED

1. CONCRETE TANK MANUFACTURER'S MODEL
   NO: 1,000-IPC-1CH
   REFER TO MANUFACTURERS SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES
2. OPERATING CONDITION
   3,800 LITRES (1000 us gals) (834imp 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 = 4,546 L
7. DRY SHIPPING WEIGHT
   2,950 kg
8. BURIAL DEPTH
   MAXIMUM EARTH COVER (NO CLAY) 610mm
9. FOR INSTALLATION, REFER TO CSA B66, BC SEWERAGE SYSTEM STANDARD PRACTICE MANUAL AND INSTALLATION GUIDELINES PUBLISHED BY PINNACLE ENVIROMENTAL 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.

Pinnacle Environmental Technologies Inc.
Location: 22867-FraserHwy,
Mailing Add: P.O. Box 12112 Langley, Bc
Langley, Bc, V3A 9J
Ph: 604-514-7555 Fx: 604-514-7595
Email: info@peti.ca
WebSite: www.peti.ca

Project Title/Description	® MicroFAST 1.0
Drawn By: S.Mann	
Scale: 1:50	
Date: 12,Oct,2011	
Drawing No: FWP MCF 1.0-1-01	Revision No: 0
Sheet No: 1 of 1	