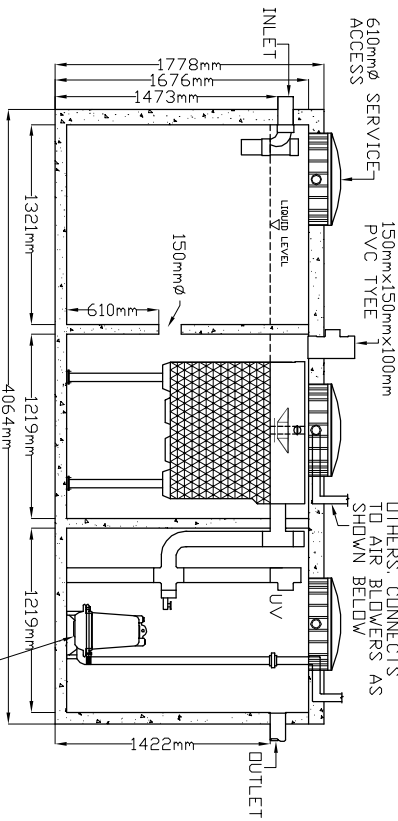
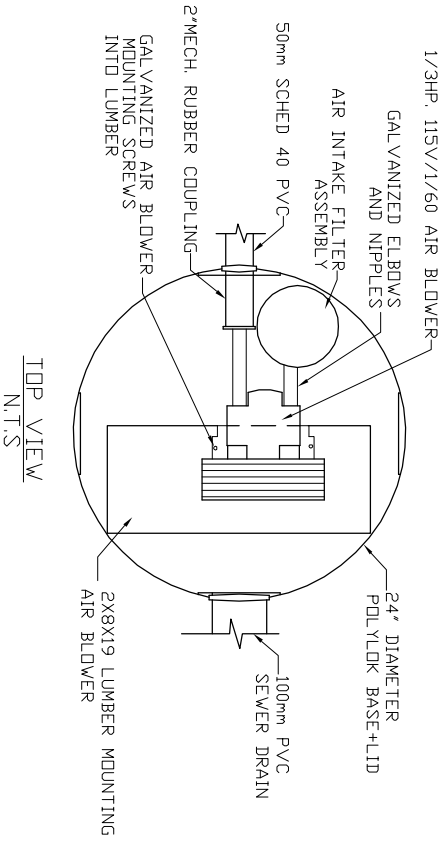


LID TOP VIEW



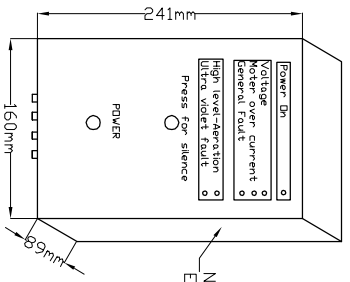
SIDE VIEW

AIR BLOWER INGROUND VAULT



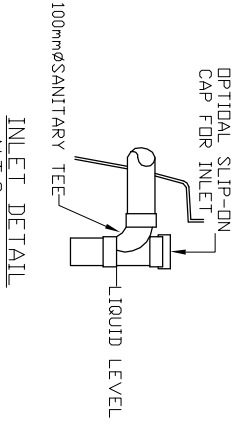
TOP VIEW

N.T.S.



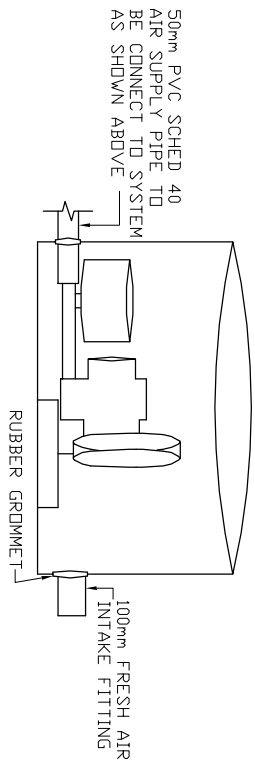
AIR BLOWER CONTROLLER

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
OPERATING CONDITION

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
FECAL COLIFORM = < 400 CFU/100ml
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

14. CONTACT PINNACLE FOR VEHICLE LOADING



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WebSite: www.peti.ca

Project Title/Description
MicroFAST® 0.9
& PROTECTOR UV SYSTEM

Drawn By: S. Mann

Scale: 1:50

Date: 12.Oct.2011

Drawing No:	FWP MCF 0.9-3-01-UV
Revision No:	0
Sheet No:	1 of 1