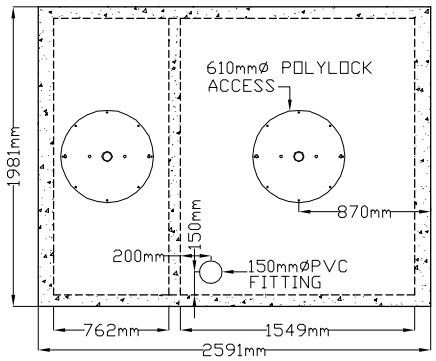
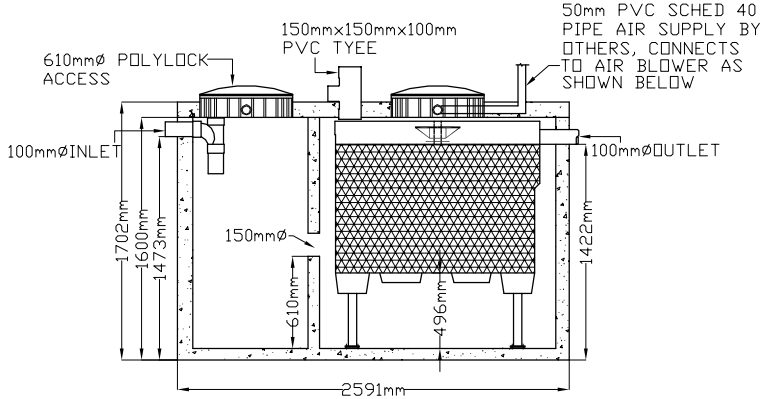
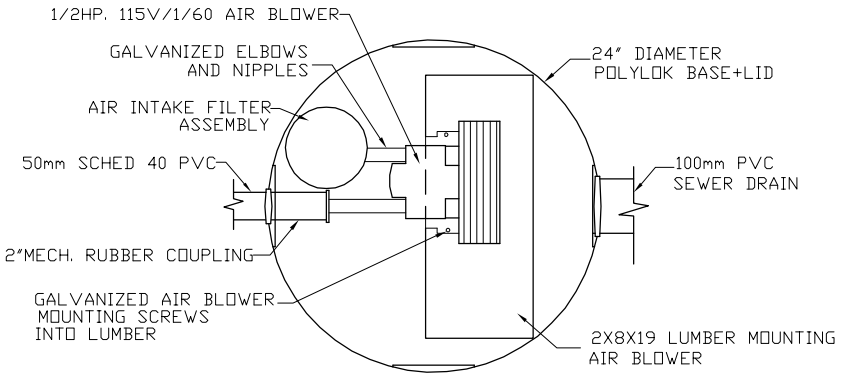


LID TOP VIEW

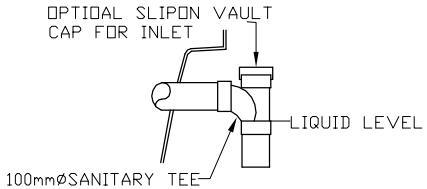


SIDE VIEW

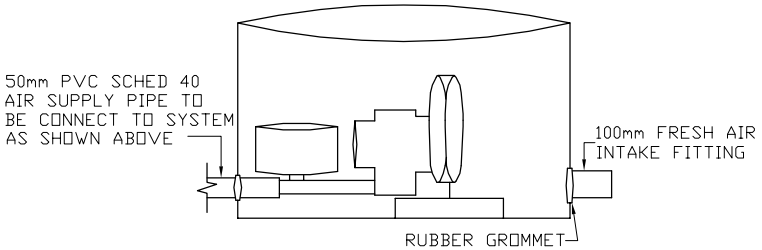
AIR BLOWER INGROUND VAULT



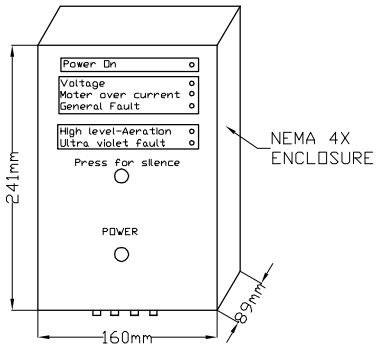
TOP VIEW
N.T.S



INLET DETAIL
N.T.S.



ELEVATION VIEW
N.T.S



AIR BLOWER CONTROLLER
N.T.S

MicroFAST®1.0

TANK MANUFACTURED BY
DAN'S PRECAST LTD

SYSTEM IS DELIVERED FACTORY PRE-ASSEMBLED

1. CONCRETE TANK MANUFACTURER'S MODEL
   NO: 1200-IPC-2CH
   REFER TO MANUFACTURERS SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES
2. OPERATING CONDITION
   3,791 LITRES (1000 us gals) (834 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 = 1,817 L
   2ND CHAMBER = 3,638 L
6. DRY SHIPPING WEIGHT
   4,898 kg
7. BURIAL DEPTH
   MAXIMUM EARTH COVER (NO CLAY) 610mm
8. FOR INSTALLATION, REFER TO CSA B66, BC SEWERAGE SYSTEM STANDARD PRACTICE MANUAL AND INSTALLATION GUIDELINES PUBLISHED BY PINNACLE ENVIROMENTAL 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.

Pinnacle Environmental Technologies Inc.
Mailing Add: P.O. Box 12112 Langley, BC, V3A 9J
Location: 22867-FraserHwy, Langley, BC
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: DPC MCF 1.0-2-01

Revision No: 0

Sheet No: 1 of 1