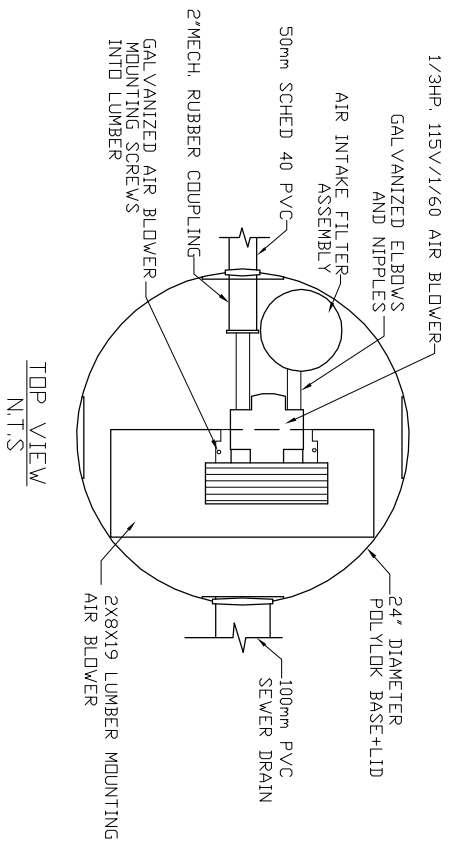
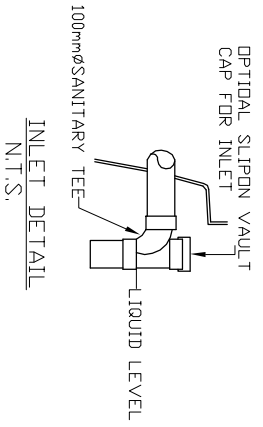


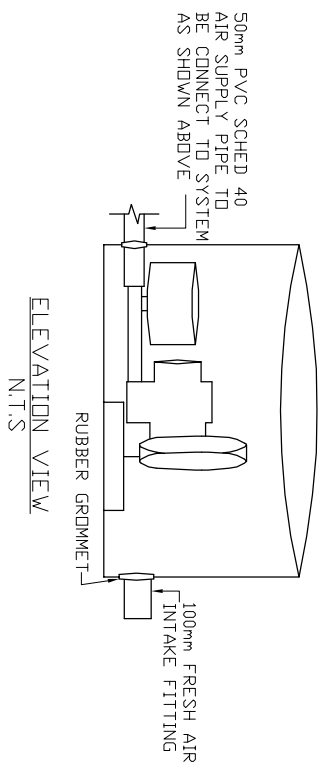
AIR BLOWER INGROUND VAULT



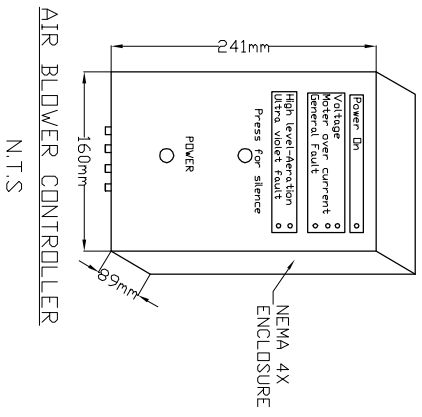
TOP VIEW
N.T.S.



INLET DETAIL
N.T.S.



ELEVATION VIEW
N.T.S.



AIR BLOWER CONTROLLER
N.T.S.

- MicroFAST® 0.375
TANK MANUFACTURED BY
DAN'S PRECAST LTD
- SYSTEM IS DELIVERED FACTORY
PRE-ASSEMBLED
CONCRETE TANK MANUFACTURER'S MODEL
NO: 1000-IPC-2CH
REFER TO MANUFACTURERS SPECIFICATION
FOR TANK AND BURIAL
INSTALLATION GUIDELINES
- OPERATING CONDITION
1,420 LITRES (375 us gals) (312 imp gals)
PER DAY OF DOMESTIC RESIDENTIAL SEWAGE
INFLUENT
 - BOD = 250 mg/l
TSS = 250 mg/l
FATS, OIL GREASES = 35 mg/l
 - EFFLUENT (capabilities)
BOD = 10 mg/l
TSS = 10 mg/l
TOTAL NITROGEN = 70% Reduction
 - VOLUMETRIC CAPACITY
1ST CHAMBER = 1,514 L
2ND CHAMBER = 3,032 L
DRY SHIPPING WEIGHT = 4,264 kg
 - BURIAL DEPTH
MAXIMUM EARTH COVER (ND CLAY) 610mm
 - FOR INSTALLATION, REFER TO CSA B66,
BC SEWERAGE SYSTEM STANDARD
PRACTICE MANUAL AND INSTALLATION
GUIDELINES PUBLISHED BY PINNACLE
ENVIRONMENTAL TECHNOLOGIES INC.
 - DIMENSIONS in mm.
 - INLET AND OUTLET ACCEPT 100mm S/D
COUPLING
 - EXTENSION FOR SERVICE ACCESS
HATCHES AVAILABLE ON REQUEST.
 - MAXIMUM EARTH COVER AS MEASURED
FROM TANK TOP CENTRE LINE
(NOT INCLUDING RISERS) IS 610mm.
 - FOR HIGH WATER TABLE INSTALLATION
CONTACT PINNACLE PRIOR TO
ORDERING.
 - FOR VEHICLE TRAFFIC CONTACT PINNACLE
PRIOR TO ORDERING.



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Project Title/Description
MicroFAST 0.375

Drawn By: S. Meam

Scale: 1:50

Date: 12.Oct.2011

Drawing No:	DPC MCF 0.375-2-01
Revision No:	0
Sheet No:	1 of 1