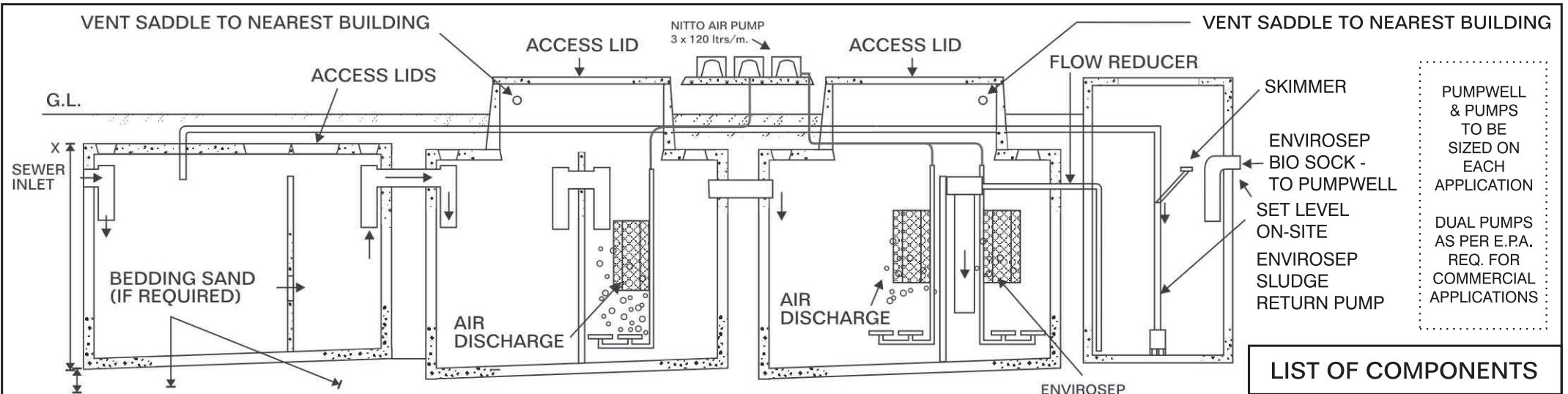


ENVIROSEP 5000 Series Specification Drawing



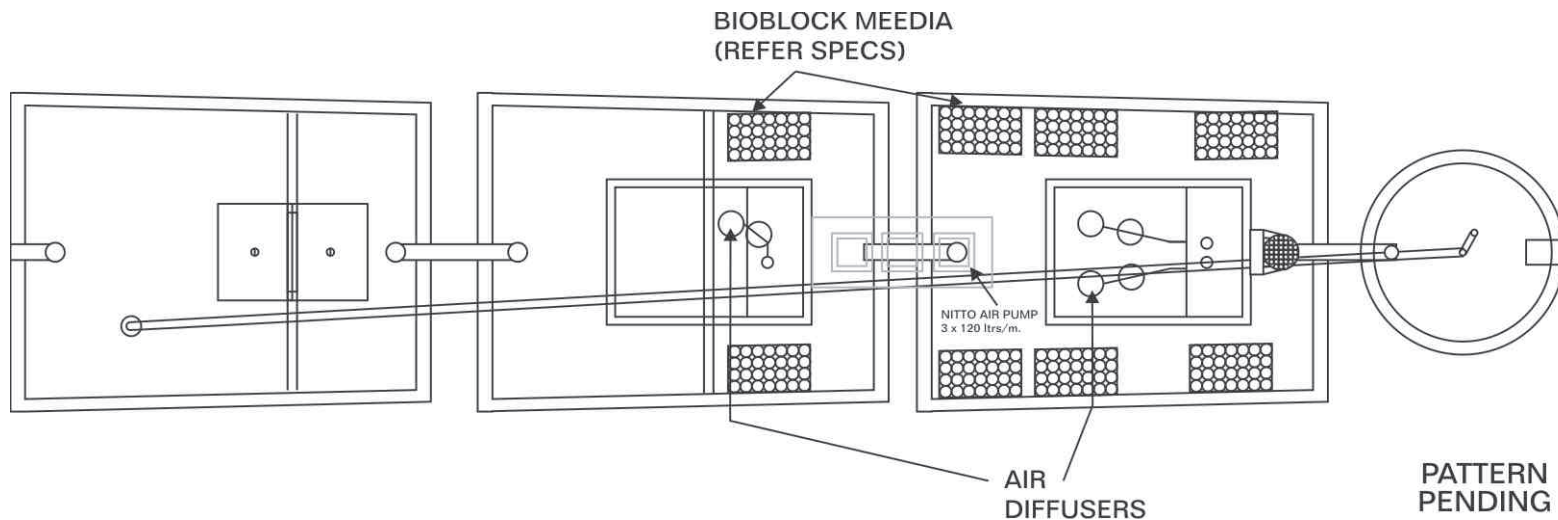
PRIMARY SEWAGE TANK
4500 LTR MIN.

SECONDARY SEWAGE TANK
3000 LTR MIN.

PRIMARY AIRATION TANK
1500 LTR MIN.

SECONDARY AIRATION TANK
4500 LTR MIN.

CLARIFIER
1800 LTR MIN.



LIST OF COMPONENTS

- 1 Primary sewage tank for primary settling of sewage and storage of digested bio-solids. 7500 L capacity All tanks may be constructed of steel, fibre glass, plastic, or concrete providing they meet capacity specified.
- 2 Secondary treatment tank consisting of aeration chamber. Aeration chamber of 6000 litres providing 24 h retention has HD polythene "Bio-tube" bio-mass attached at mid-depth. Settling Clarifier is 1816 litres.
- 3 3 x 120 ltrs/m, Nitto air pump of 120 watt capacity provides the air supply to aeration chamber and bio-solids return from clarifier (Humus tank).
- 4 Contact and storage tank to be sized on each application if required.
- 5 Tops of all tanks to be installed level.
- 6 Sewer inlet "x" to be determined by plumber.
- 7 Seal access saddle to prevent entry of water.
- 8 Tanks may be positioned below ground or above ground as per site evaluation.
- 9 Pump wells and discharge pump to be sized on each application if required.

ENVIROSEP 5000 SERIES COMMERCIAL WASTEWATER TREATMENT PLANT. 50 PE.

PLANT DESIGNED TO TREAT:
5000 Litres per day, maximum flow.
2500 Grams Bod per day, maximum.

Certified: JR Lawre MIEAust
Date: CPEng. Reg No. 142295

DRAWING SSA 5000	Date	1/5/2000
	Drw By	<i>Handwritten Signature</i>
SCALE NTS	Checked By	<i>Handwritten Signature</i>
	Date	1/5/2000

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