



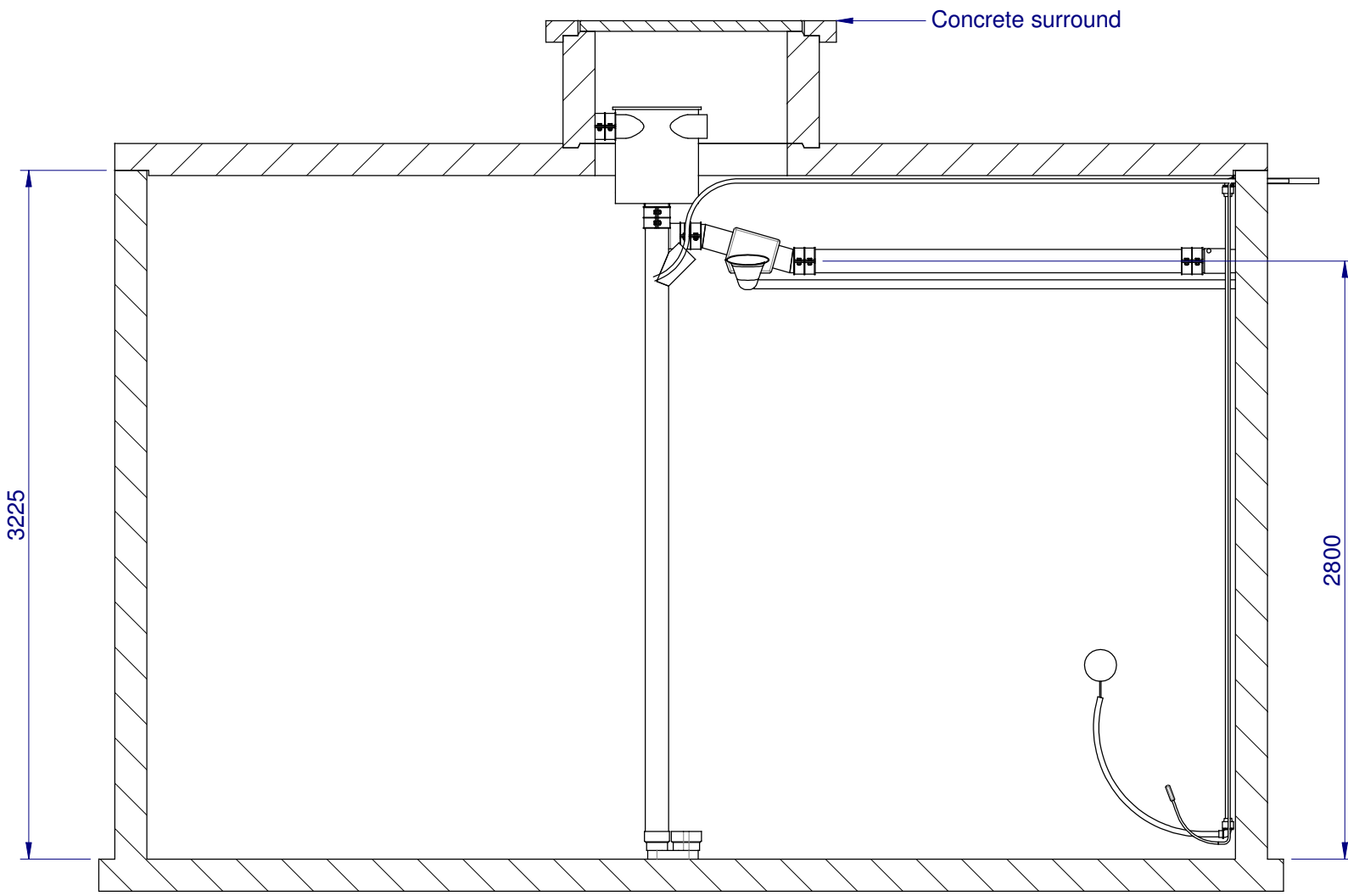
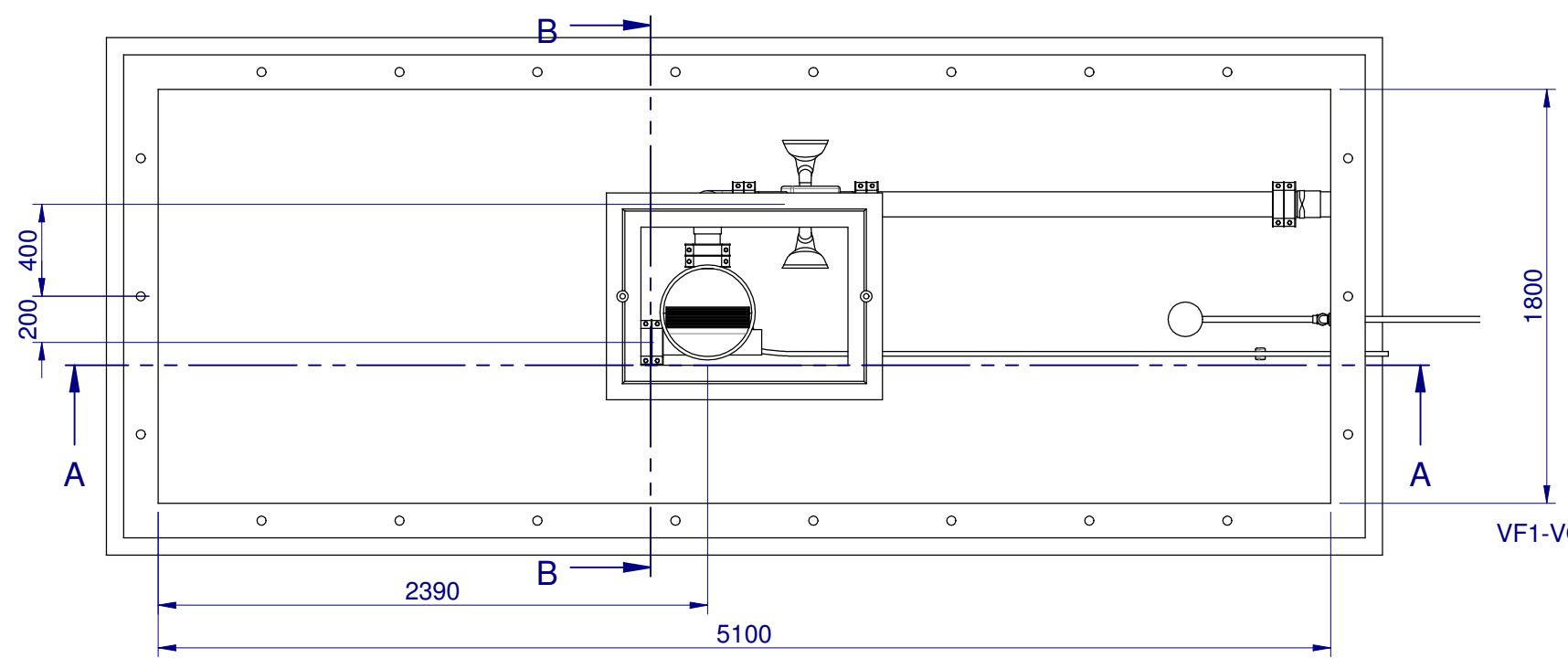
# RST 72500 RAINWATER STORAGE AND RE-USE SYSTEM TECHNICAL DRAWINGS

<b>Adelaide</b> +61 8 8212 9733	<b>Brisbane</b> +61 7 3368 3966	<b>Darwin</b> +61 1300 663 225	<b>Hobart</b> +61 1300 768 922	<b>Melbourne</b> +61 3 9646 3911
<b>Perth</b> +61 1300 794 654	<b>Sydney</b> +61 2 9669 6000	<b>Townsville</b> +61 7 4728 5711	<b>Auckland</b> +64 9 272 7010	<b>Kuala Lumpur</b> +60 3 7710 6514

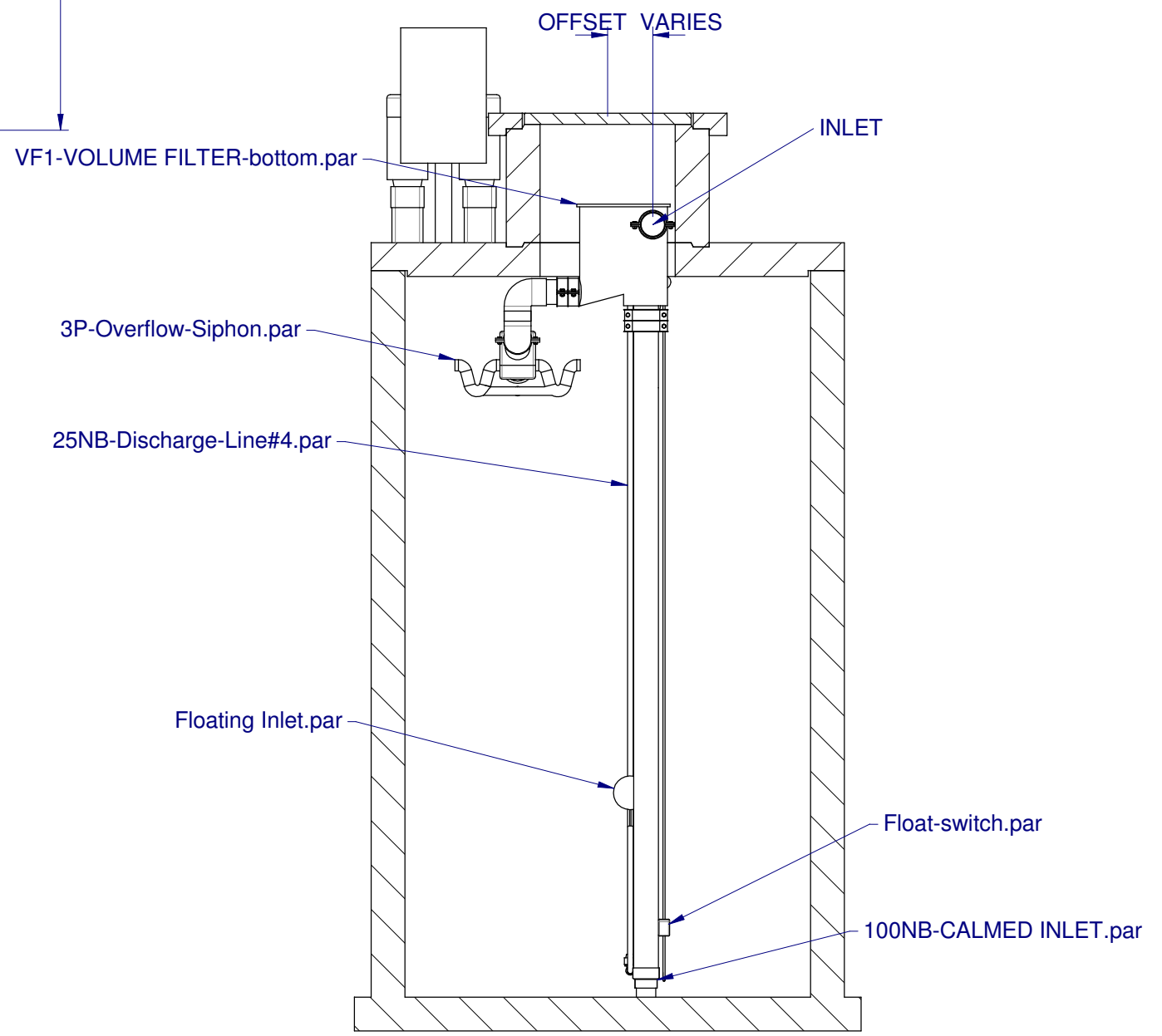
Website: [www.ecosol.com.au](http://www.ecosol.com.au)

Ecosol Pty Ltd ABN 86 059 012 243 Ecosol (NZ) Wastewater Filtration Systems Ltd (Reg. No AK/1172504)  
Ecosol (UK) Wastewater Filtration Systems Ltd (Reg. No 4367214) Ecological Filtration Systems Sdn Bhd (Reg. No 651041-U)

AntWorks by Design



SECTION A-A



SECTION B-B

REV	DESCRIPTION	DRAWN	CHECK	APPROVED	DATE
E	REVISED SECTIONS A-A & B-B	Ant	D.B	A.M	13.02.08
D	REVISED COMPONENTS	Ant	D.B	A.M	21.08.07
C	REVISED INLET POSITION	Ant	D.B	A.M	17.05.07
B	REVISED INLET FILTER	Ant	D.B	A.M	15.05.07
A	Original Issue	Ant	D.B	A.M	02.05.07

**ANTWORKS**  
Engineering Pty. Ltd.  
3D Design Solutions  
contact: antworks@optusnet.com.au

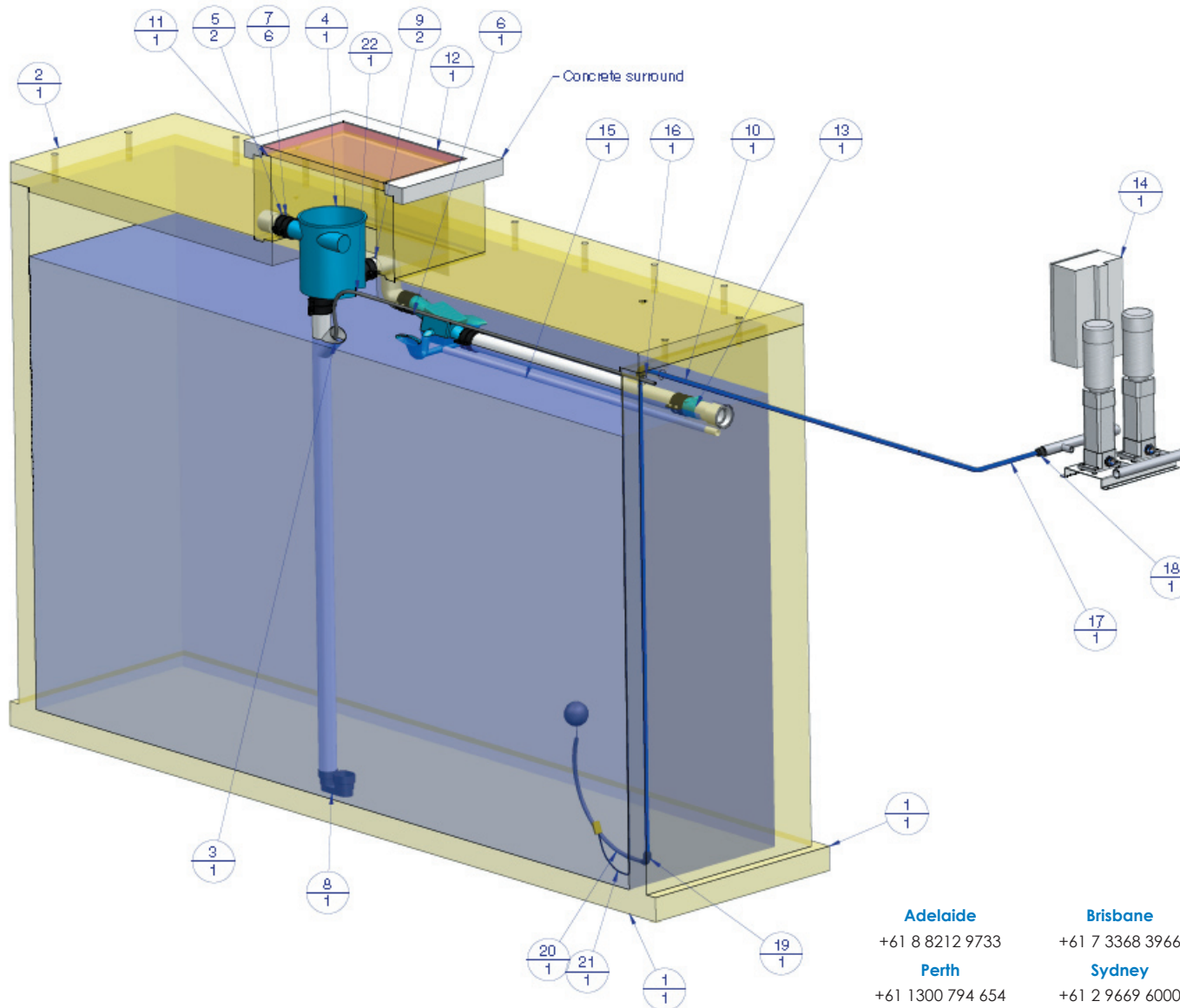
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DRAWN	DATE:	DESIGN CHECK	DATE:	PROJECT No:
Ant	2 MAY 07		2 MAY 07	
DRAWING CHECK	DATE:	PROJ. MANAGER	DATE:	CONTRACT No:
A.M	2 MAY 07		2 MAY 07	
DESIGN ENG.	DATE:			CAD FILE No:
	2 MAY 07			

**Ecosol**  
WASTEWATER FILTRATION SYSTEMS  
contact: info@ecosol.com.au  
website: www.ecosol.com.au

CAD FILE No. **RST-72500.DFT**  
TITLE: **RAINWATER STORAGE TANK**  
**UNIT SIZE : RST 72500**

DRAWING No.	REV
<b>RST72500</b>	<b>E</b>
SHEET 1 OF 2	
SCALE: Noted	A1



### Ecosol RST 72500 Rainwater Storage and Re-use System

Item	Description	Material	Qty
1	Ecosol Rainwater Storage Tank 25,000 litres	Concrete	1
2	Ecosol Rainwater Storage Tank cover slab details	Concrete	1
3	100 pipe PVC	PVC	1
4	3P Technik, VF1 volume filter	Brief material Specification	1
5	100NB uPVC socket coupling PN18	PVC	2
6	3P duo overflow	LDPE	1
7	110 pipe coupling		6
8*	110 dia calmed inlet	PVC	1
9	110NB 90 deg elbow	PVC	2
10	25mm poly pipe, MDPE PN12.5	Polyethylene, low density	1
11	Access riser	Concrete	1
12	Access cover	Iron, grey cast type 20	1
13*	3P backflow prevention valve	PVC	1
14	2" VDF rainbank pump set		1
15*	32NB u PVC pipe, support bar	PVC	1
16*	25mm, 90 degree elbow plasson	Polypropylene, general purpose	1
17	25mm Poly pipe, MDPE PN12.5	Polyethylene, low density	1
18	25mm x 1" male iron adapter plasson	Polypropylene, general purpose	1
19*	25mm x 1", 90 degree male iron elbow plasson	Polypropylene, general purpose	1
20*	Davey floating inlet	Polyethylene, low density	1
21*	Float switch	Brief material specification	1
22	20NB water flush line for 3P filter	Polypropylene, general purpose	1

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