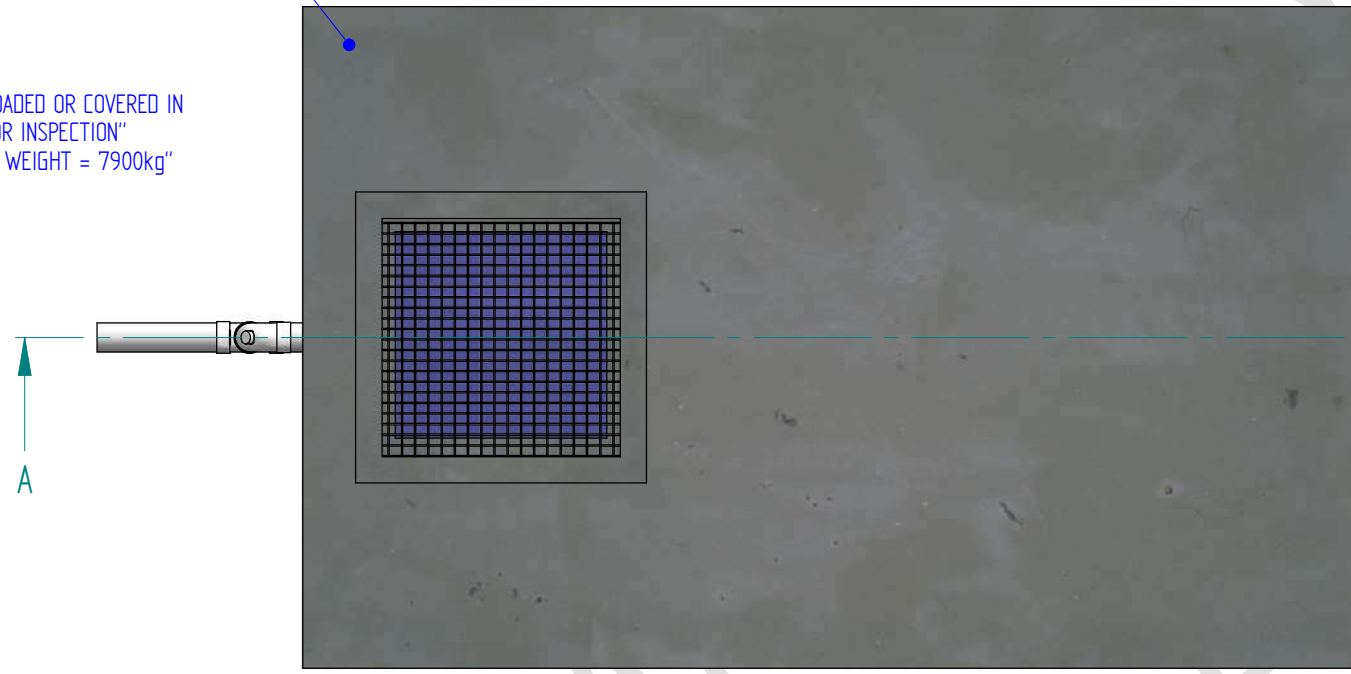


EACH TANK ALSO TO BE MARKED ON TOP FACE OF LID AND ADJACENT TO INLET WITH:

"ECONOCYCLE"  
 DATE OF MANUFACTURE  
 "CAPACITY = 8800L"  
 "THE LID IS NOT TO BE LOADED OR COVERED IN ANY WAY OTHER THAN FOR INSPECTION"  
 "COMBINED TANK AND LID WEIGHT = 7900kg"



**NOTES:**

**GENERAL**

1. SEPTIC TANKS MANUFACTURED AND TESTED IN ACCORDANCE WITH AS/NZS 1546.1:2008

**MARKING**

TANK TO BE MARKED AS NOTED ON THIS DRAWING

**CONCRETE:**

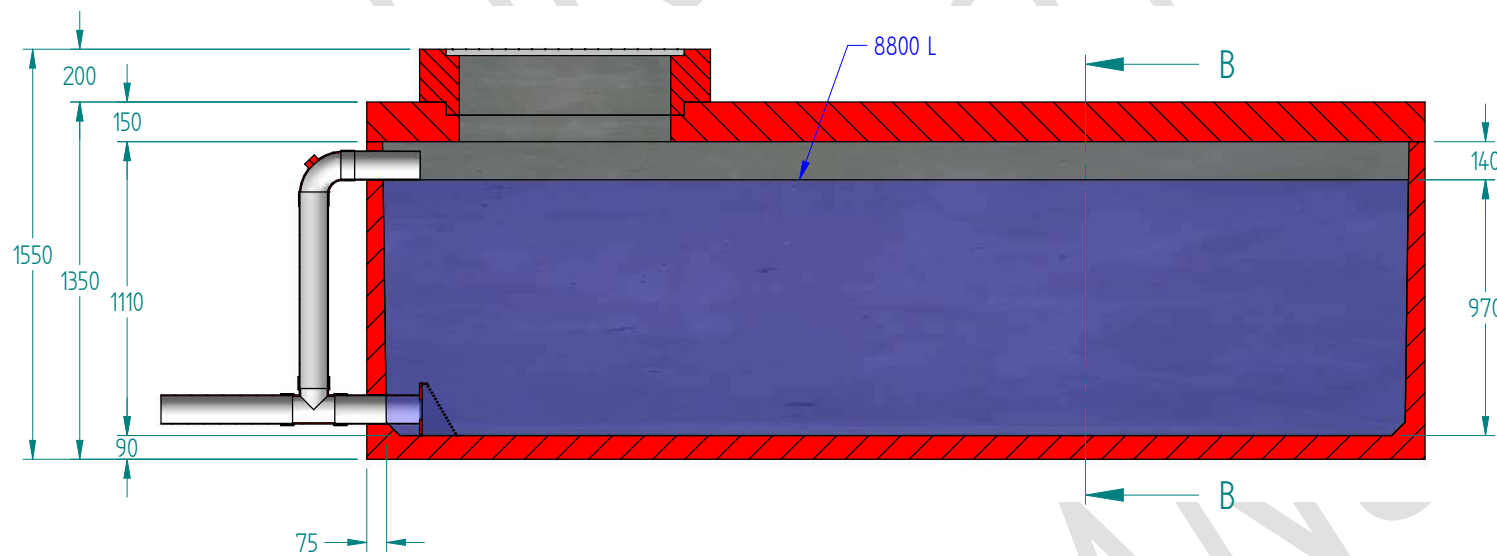
1. CONCRETE STRENGTH  $F'c = 40MPa$
2. SLUMP = 100mm
3. MAXIMUM AGGREGATE SIZE = 10mm
4. CONCRETE TO BE VIBRATED TO ENSURE THOROUGH COMPACTION
5. TANKS TO BE REINFORCED WITH FIBRE STEEL OF 600MPa MINIMUM TENSILE STRENGTH - OR EQUIVALENT, MIXED TO ACHIEVE A MINIMUM OF 60kg/m<sup>3</sup> OF CONCRETE
6. LID TO BE REINFORCED WITH TWO LAYERS OF SL72 STEEL MESH 30mm ABOVE THE BOTTOM
7. LARGE LID INSPECTION HOLE TO BE REINFORCED WITH R12 DEFORMED BAR AS SHOWN

**ATTACHMENTS:**

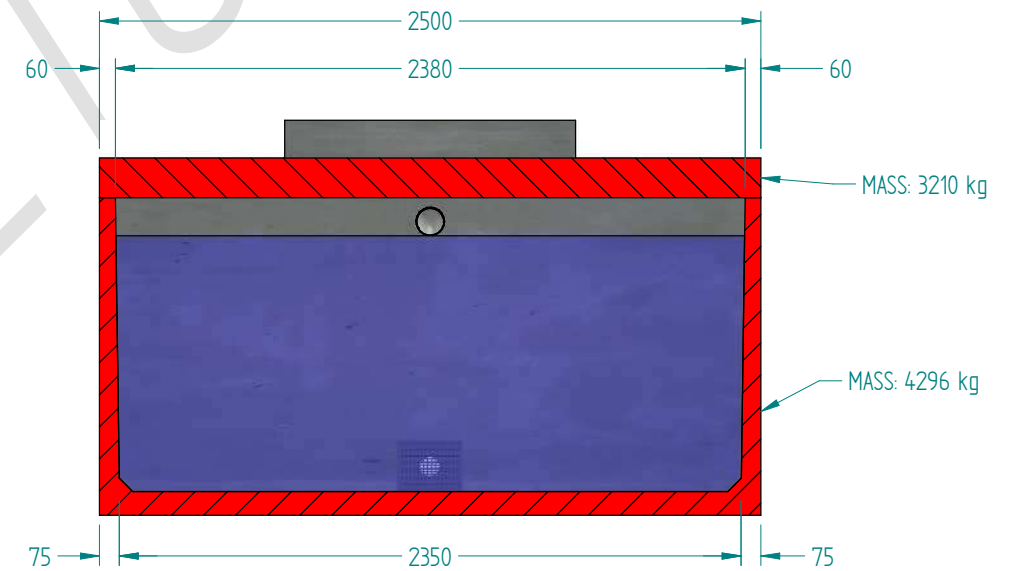
1. LIFTING HOOKS TO BE 'REID SWIFT' LIFTS 4 x 2.5t (TONNE), ANCHORS TO BE CAST INTO THE BASE OF THE TANK
2. 4 x 2.5 tonne ANCHORS TO BE CAST INTO THE TANK LIDS

**HYDROSTATIC UPLIFT:**

1. ANCHORAGE SHALL BE PROVIDED ON TANKS THAT ARE INSTALLED OTHER THAN ABOVE GROUND AND WHEN THEY ARE NOT PERMANENTLY FILLED TO THE FULL HEIGHT SHOWN ON THIS DRAWING.



SECTION A-A



SECTION B-B

PM	05/11/2019	FIRST ISSUE	1
BY	DATE	REVISION DETAIL	REV

GENERAL TOLERANCES UNLESS OTHERWISE STATED:

HOLES:	+0.3	-0.0
FOLDING:	+0.5	-0.5
LENGTH:	TOLERANCE:	
-6	6	0.1
6	30	0.2
30	120	0.3
120	315	0.5
315	1000	0.8
1000	>1000	1.0
ALL ANGLES:	0.5°	



AERATED WASTEWATER TREATMENT SYSTEMS  
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DATE PLOTTED 6/11/2019  
 SCALE: DO NOT SCALE  
 DRAWING LAST MODIFIED BY Peter McKay

PROJECT	RECTANGULAR TANKS		
TITLE	RECTANGULAR OSD TANK		
PROCESS	ASSEMBLE	SHEET SIZE	A3
COAT/TREAT.	NONE	PART#	2500x1200x4000-OSD
VERSION	v1	SHEET No.	1 OF 1