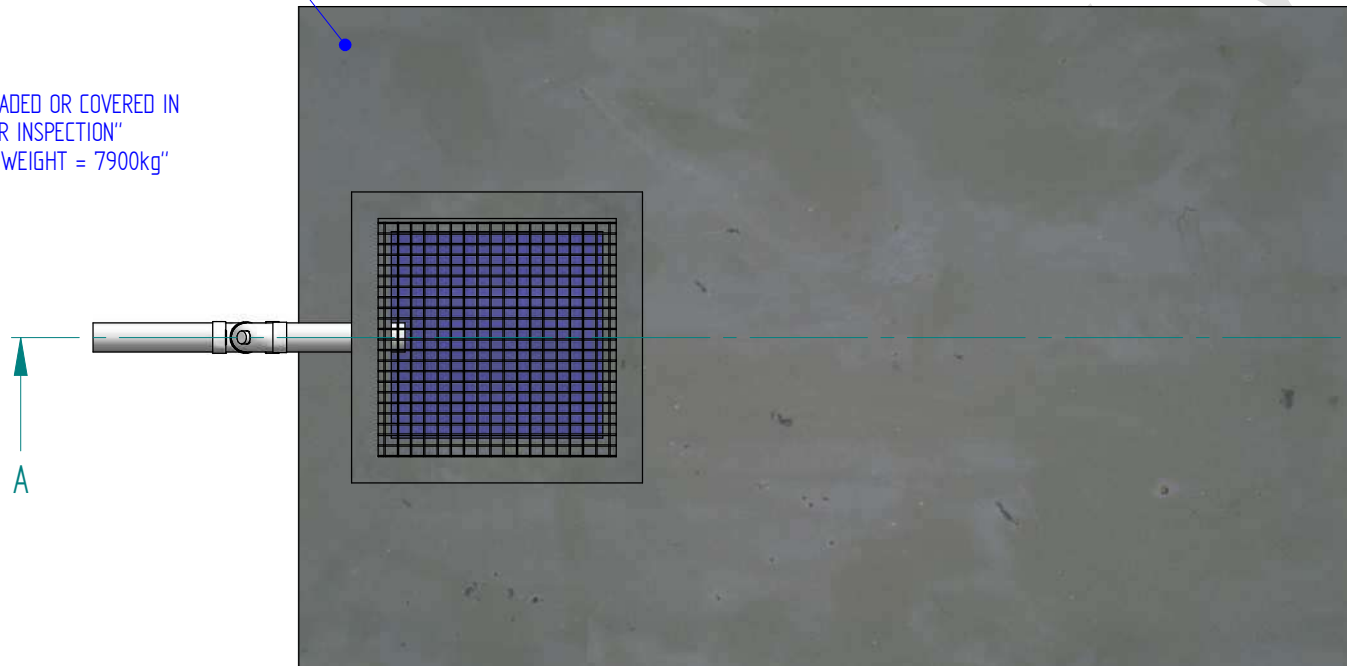


EACH TANK ALSO TO BE MARKED ON TOP FACE OF LID AND ADJACENT TO INLET WITH:

"ECONOCYCLE"
 DATE OF MANUFACTURE
 "CAPACITY = 10,000L"
 "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:

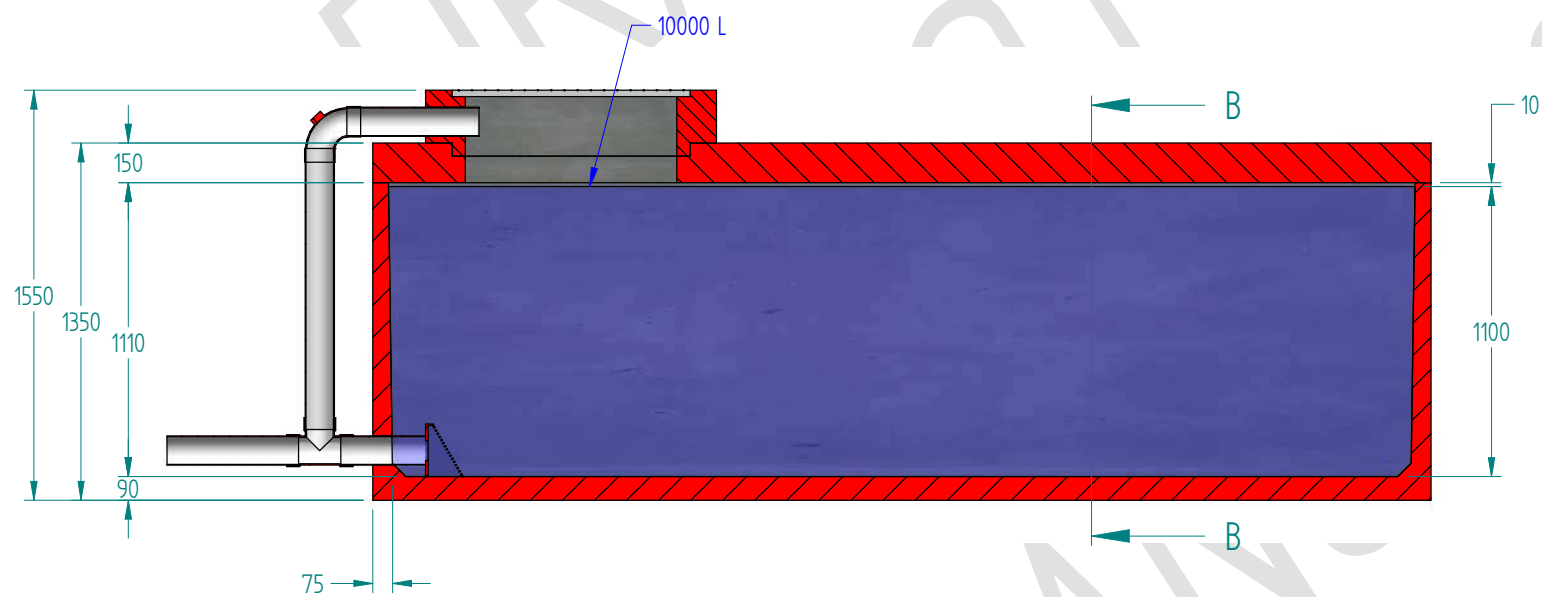
1. CONCRETE STRENGTH $F'c = 40MPa$
2. SLUMP = 100mm
3. MAXIMUM AGGREGATE SIZE = 10mm
4. CONCRETE TO BE VIBRATED TO ENSURE THOROUGH COMPACTION
5. TANKS TO BE REINFORCED WITH FIBRE STEEL OF 600MPa MINIMUM TENSILE STRENGTH - OR EQUIVALENT, MIXED TO ACHIEVE A MINIMUM OF 60kg/m³ OF CONCRETE
6. LID TO BE REINFORCED 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:

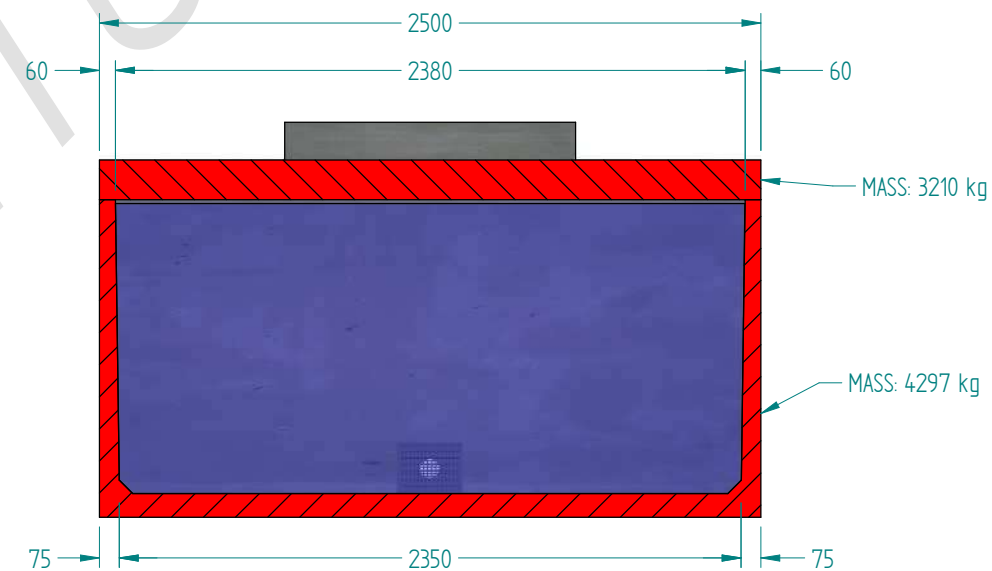
1. LIFTING HOOKS TO BE 'REID SWIFT' LIFTS 4 x 2.5t (TONNE), ANCHORS TO BE CAST INTO THE BASE OF THE TANK
2. 4 x 2.5 tonne ANCHORS TO BE CAST INTO THE TANK LIDS

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°

Econocycle
 AERATED WASTEWATER TREATMENT SYSTEMS

COPYRIGHT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM

DATE PLOTTED 6/11/2019

SCALE: DO NOT SCALE

DRAWING LAST MODIFIED BY Peter McKay

PROJECT	RECTANGULAR TANKS
TITLE	RECTANGULAR OSD TANK
PROCESS	ASSEMBLE
COAT/TREAT.	NONE
PART#	2500x1200x4000-OSD-10kL
VERSION	v1
SHEET SIZE	A3
SHEET No.	1 OF 1