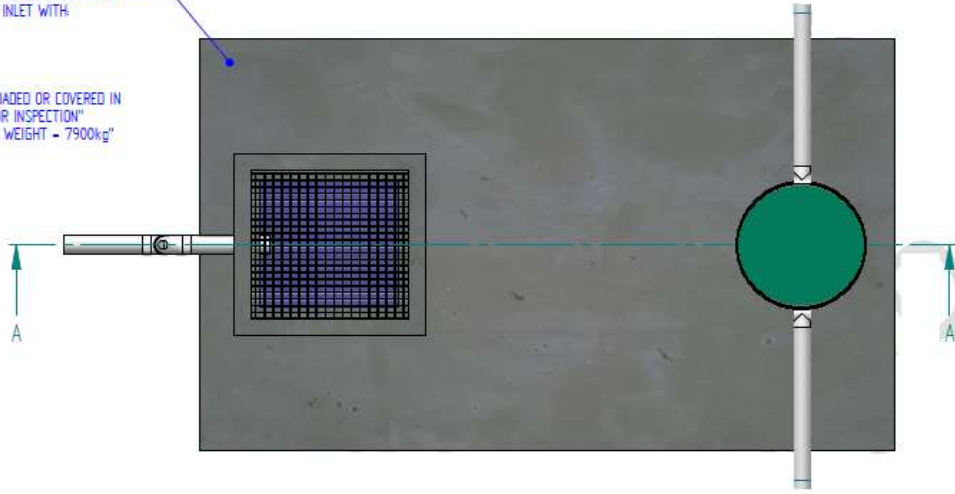


1 2 3 4 5 6

A B C D

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

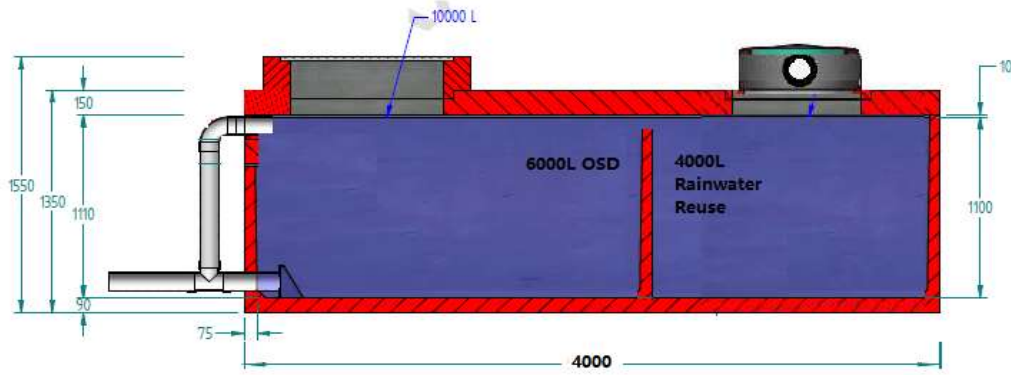
1. CONCRETE STRENGTH $F_c = 40MPa$
2. SLUMP = 100mm
3. MAXIMUM AGGREGATE SIZE = 10mm
4. CONCRETE TO BE VIBRATED TO ENSURE THOROUGH COMPACTION
5. TANKS TO BE REINFORCED WITH FIBRE STEEL OF 600MPa MINIMUM TENSILE STRENGTH - OR EQUIVALENT, MIXED TO ACHIEVE A MINIMUM OF 60kg/m³ OF CONCRETE
6. LID TO BE REINFORCED WITH TWO LAYERS OF S172 STEEL MESH 30mm ABOVE THE BOTTOM
7. LARGE LID INSPECTION HOLE TO BE REINFORCED WITH R12 DEFORMED BAR AS SHOWN

ATTACHMENTS:

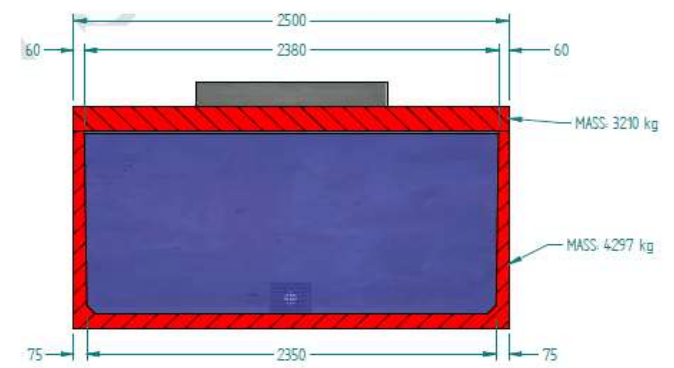
1. LIFTING HOOKS TO BE 'REID SWIFT' LIFTS 4 x 2.5T (TONNE) ANCHORS TO BE CAST INTO THE BASE OF THE TANK
2. 4 x 2.5 tonne ANCHORS TO BE CAST INTO THE TANK LIDS

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

GENERAL TOLERANCES UNLESS OTHERWISE STATED:			<p>REVISED WASTEWATER TREATMENT SYSTEMS</p>	PROJECT: RECTANGULAR TANKS															
<table border="1"> <thead> <tr> <th>HOLES</th> <th>+0.3</th> <th>-0.0</th> </tr> </thead> <tbody> <tr> <td>FOLDING</td> <td>+0.5</td> <td>-0.5</td> </tr> </tbody> </table>				HOLES	+0.3	-0.0	FOLDING	+0.5	-0.5	TITLE: RECTANGULAR OSD TANK									
HOLES	+0.3	-0.0																	
FOLDING	+0.5	-0.5																	
<table border="1"> <thead> <tr> <th>LENGTH</th> <th>6</th> <th>0.1</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>120</td> <td>0.3</td> </tr> <tr> <td>120</td> <td>315</td> <td>0.5</td> </tr> <tr> <td>315</td> <td>1000</td> <td>0.8</td> </tr> <tr> <td>1000</td> <td>>1000</td> <td>1.0</td> </tr> </tbody> </table>			LENGTH	6	0.1	30	120	0.3	120	315	0.5	315	1000	0.8	1000	>1000	1.0	PROCESS: ASSEMBLE	
LENGTH	6	0.1																	
30	120	0.3																	
120	315	0.5																	
315	1000	0.8																	
1000	>1000	1.0																	
ALL ANGLES: 0.5°			DATE PLOTTED: 6/11/2019																
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<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM</p>			SCALE: DO NOT SCALE																
<p>PH: 051112019 PRST ISSUE 1</p> <p>BY: DATE REVISION DETAIL 1</p>			DRAWING LST MODIFIED BY: Peter McKay																
			PART#: 2500x1200x4000-OSD-10kL																
			VERSION: v1																
			SHEET No: 1 OF 1																

1 2 3 4 5 6