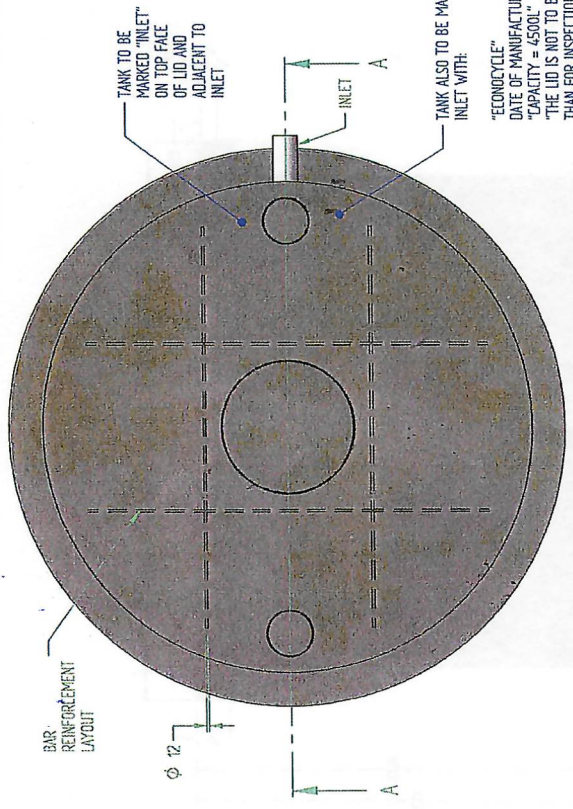


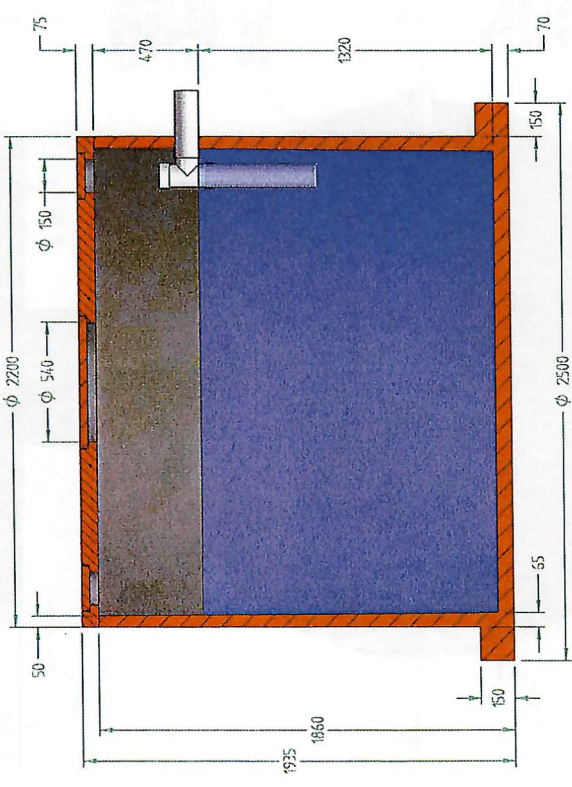
BAR REINFORCEMENT LAYOUT



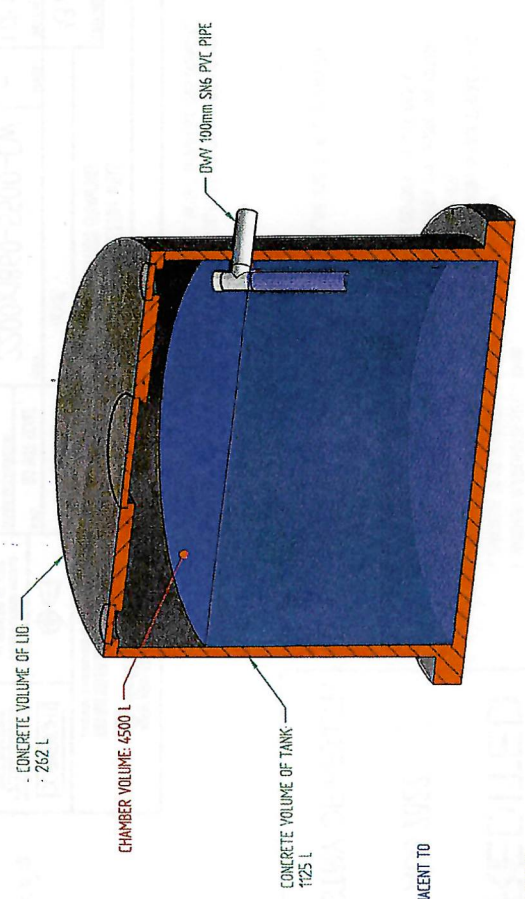
TANK TO BE MARKED "INLET" ON TOP FACE OF LID AND ADJACENT TO INLET

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

"ECONOCYCLE"
DATE OF MANUFACTURE
"CAPACITY = 4500L"
"THE LID IS NOT TO BE LOADED OR COVERED IN ANY WAY OTHER THAN FOR INSPECTION"
"COMBINED TANK AND LID WEIGHT = 3300kg"



SECTION A-A



NOTES:

GENERAL
1. SEPTIC TANKS MANUFACTURED AND TESTED IN ACCORDANCE WITH AS/NZS 1546:12008


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 BIFORMED BAR AS SHOWN
8. ALL STEEL REINFORCEMENT TO AS/NZS 4671

ATTACHMENTS:
1. LIFTING HOOKS TO BE 'RED SWIFT' LIFTS 4 x 25t (TONNE), ANCHORS TO BE CAST INTO THE BASE OF THE TANK
2. 3 x 13 tonne ANCHORS TO BE CAST INTO THE TANK LIDS

HYDROSTATIC LIQUET:
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.

ACCREDITED
11 AUG 2022
NSW MINISTRY OF HEALTH

 <p>ADVANCED WASTEWATER TREATMENT SYSTEMS</p>		<p>DATE PLOTTED: 29/05/2017</p> <p>SCALE: DO NOT SCALE</p> <p>DESIGNED AND DRAWN BY: POLINA MCKAY</p> <p>CHECKED BY: POLINA MCKAY</p>	<p>SHEET SIZE: A3</p> <p>SHEET NO.: 1 OF 1</p>
<p>PROJECT: -</p> <p>TITLE: 4,500L COLLECTION WELL CERTIFICATION DRAWING</p>		<p>DATE PLOTTED: 29/05/2017</p> <p>SCALE: DO NOT SCALE</p> <p>DESIGNED AND DRAWN BY: POLINA MCKAY</p> <p>CHECKED BY: POLINA MCKAY</p>	<p>VEGBUR: -</p> <p>2200X1860-4500-LW</p>
<p>PRODUCT: -</p>		<p>DATE PLOTTED: 29/05/2017</p> <p>SCALE: DO NOT SCALE</p> <p>DESIGNED AND DRAWN BY: POLINA MCKAY</p> <p>CHECKED BY: POLINA MCKAY</p>	<p>VEGBUR: -</p> <p>2200X1860-4500-LW</p>

MASS 3224 kg