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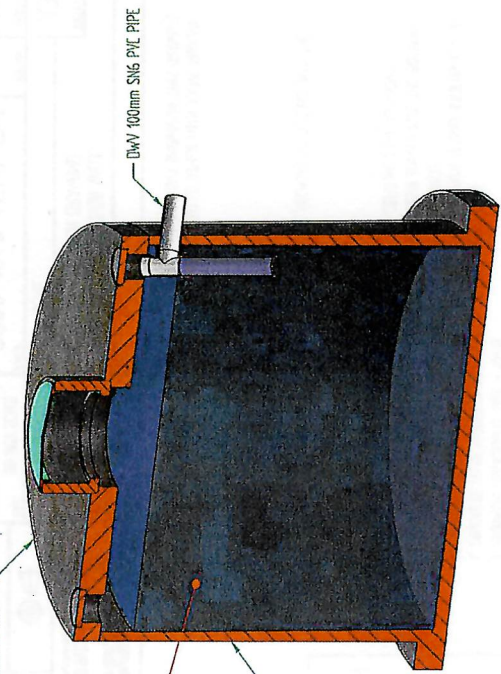
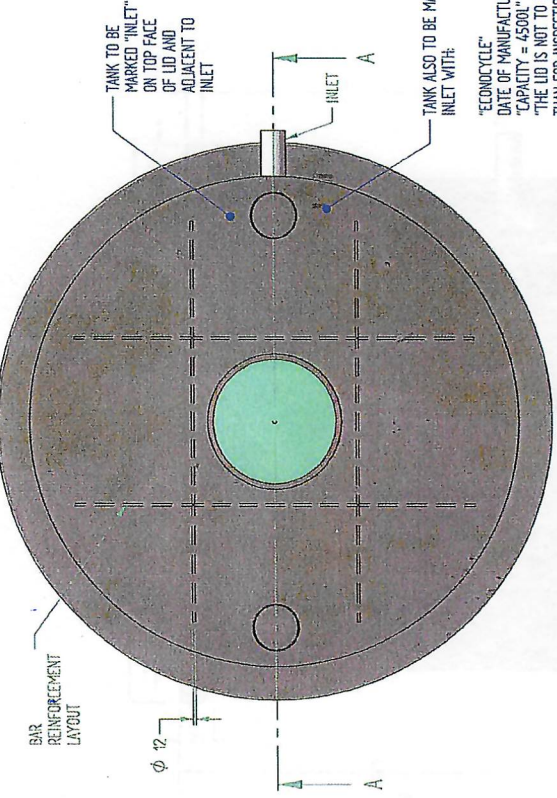
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A

B

C

D



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"

**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  $F_c = 40\text{MPa}$

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 S172 STEEL MESH 30mm ABOVE THE BOTTOM

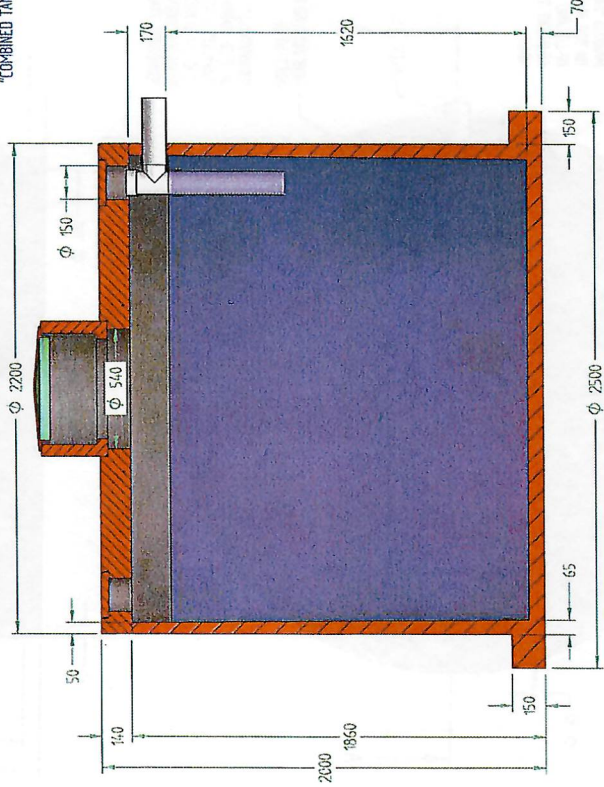
7. LARGE LID INSPECTION HOLE TO BE REINFORCED WITH R12 DEFORMED BAR AS SHOWN

8. ALL STEEL REINFORCEMENT TO AS/NZS 4671

**ACCREDITED**

11 AUG 2022

NSW MINISTRY OF HEALTH



**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. 3 x 13 tonne ANCHORS TO BE CAST INTO THE TANK LIDS

**HYDROSTATIC LIFT/LE:**

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.

|   |   |  |
|---|---|--|
|   |   | PROJECT: -<br>TITLE: 5500L COLLECTION WELL CERTIFICATION DRAWING<br>SHEET SIZE: A3<br>SHEET No: 1 OF 1 |
| DATE PLOTTED: 18/06/2018<br>SCALE: DO NOT SCALE<br>DRAWING LAST REVISED BY: PETER McEVY | LOU/REV: NONE<br>PART: 2200x1860-5500-LW<br>PERSON: - | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM<br>PRINTED UNDER THE AUSIMM PRINTING SYSTEMS       |

MASS 3224 kg

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