CARLOW CONCRETE **TANKS**

DRAWING TITLE:

STANDARD 500 GALLON (2.2m3) CONCRETE TANK **GENERAL LAYOUT**

Drawn By: T. Armstrong

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Revision: B

STANDARD DESIGN LOADS:

LTD:

IMPOSED LOAD: 10 kN/m² UDL OR 5,850 kg WHEEL LOAD DEAD LOAD: UP TO 1m OVERBURDEN

HEAVY DUTY OR CUSTOM LIDS CAN BE MANUFACTURED FOR

MORE ONEROUS APPLICATIONS.

IMPOSED SURCHARGE: 10 kN/m² UDL (HA LOADING

EQUIVALENT TO BS 5400-2)

NOTE: VERY LARGE POINT LOADS SUCH AS THOSE FROM

CRANE OUTRIGGERS SHOULD BE AVOIDED IN THE IMMEDIATE VICINITY OF THE TANK

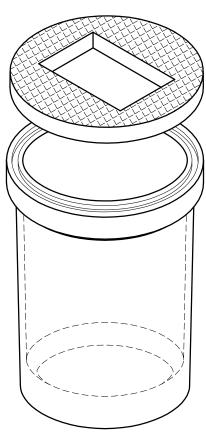
STANDARD ACCESS OPENING SIZES:

- 1400mm x 850mm 900mm x 600mm
- 600mm x 600mm

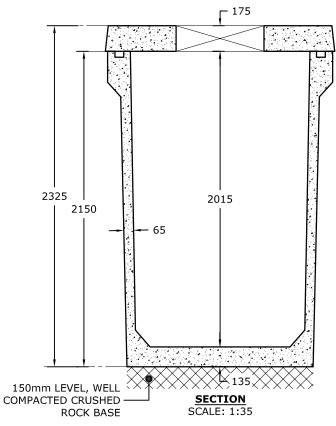
NON STANDARD SIZES ARE AVAILABLE ON REQUEST

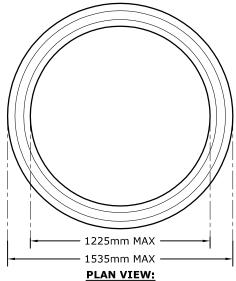
STANDARD UNIT WEIGHTS:

TANK: 1.9 tonnes - COVER SLAB: 0.85 tonnes



ISOMETRIC VIEW: SCALE: 1:50





SCALE: 1:25 600 900

1565 **ROOF PLAN:** SCALE: 1:25