

EXTERIOR PLATFORMS AND HATCHES

KEY FEATURES:

- Good size work area to lay out cleaning, inspection and repair equipment.
- Expanded mesh placed on top of the surrounding roof area to prevent impact damage from personnel and equipment.
- Entry hatch to be a minimum of 900mm wide by 1000mm long. This allows for easy access, or rescue under confined space guidelines.
- Hatches to have a continuous raised edge (50mm+) to prevent storm water and foreign matter contaminating the tank.
- Hatch securing tabs should be orientated to allow padlocks to lay horizontally; avoiding exposure of mechanisms to the weather.
- Guard rails extending at least six metres either side of the platform or any area used by personnel to operate or maintain the tank.
- A Nextep FRP vertical ladder system attached parallel to the internal wall.
- A Titan Arm able to lock into multiple positions to provide anchorage for confined space access or rescue situations.
- A second hatch can be fitted at 180° to the entry area to admit light and ventilation to personnel working in a confined space.

*HATCHING SOLID IDEAS
FROM A STABLE PLATFORM*

EFFECTIVE WATER STORAGE MAINTENANCE RUNS ON TIME!

A KEY PART OF ANY INSPECTION PROGRAMME IS ACCURATE IDENTIFICATION.

The Aqualift solution is to reference inspection positions using the numbers of a clockface.

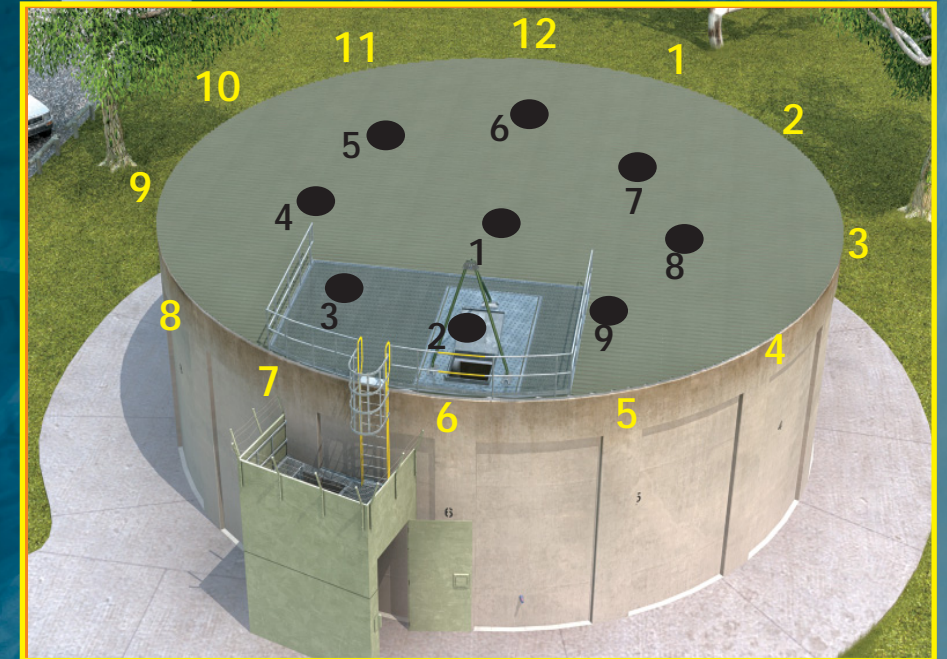
These should be stenciled both inside and outside on circular tanks.

5 TOP NUMBERS ARE POSITIONED ABOVE THE HIGH WATER LINE

5 BOTTOM NUMBERS AT 500mm ABOVE FLOOR

THE OUTLET SCREEN IS MADE FROM HDPE - IT PROVIDES A SAFETY BARRIER FOR DIVERS AND PREVENTS FLOOR SEDIMENTS FROM ENTERING THE PIPEWORK.

THE DIRECTIONAL INLET NOZZLE IS MADE FROM HDPE MATERIAL AND IS FITTED WITH A STAINLESS STEEL "RAMTUBE" TO ENSURE EFFICIENT BLENDING OF THE STORED WATER.



THE CENTRE POST IS #1 AND FURTHER NUMBERS RADIATE OUTWARDS IN A CLOCKWISE DIRECTION WITH #2 BEING NEAREST TO THE 6 O'CLOCK POSITION.