CONSTRUCTION SOLUTIONS STRUCTURAL REINFORCEMENT

JOB DETAILS:

MARKET: Water & Wastewater

PRODUCT: CarboComp Plus CarboComp Textile 300 CarboComp 5800 BL CarboComp 5800 LPL

AREA: Water Tank

DATE: September 2013

MATERIAL QUANTITY: 105 Metres of CarboComp Plus & 25 Square Metres of CarboComp Textile 300





Due to chemical attack from wastewater, both the concrete and underlying reinforcement of this water tank was attacked, reducing the structural capacity of the tank. The client required a durable, long-term solution that could resist future chemical attack.

THE SOLUTION

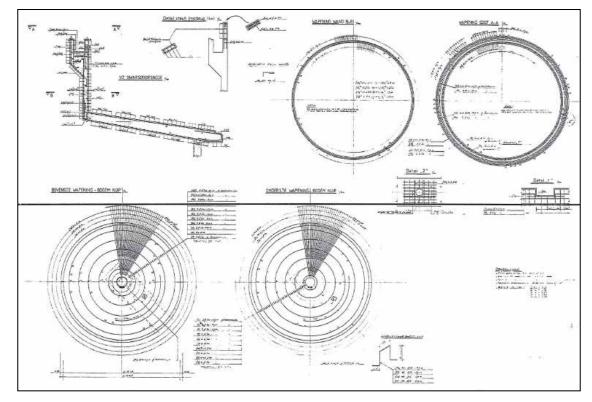
CarboComp Carbon Fibre Strengthening was chosen to reinstate the integrity of the tank due to high tensile strength and stiffness, low self-weight, low creep, high durability and excellent chemical resistance. A total of 105 metres of CarboComp Plus and 25 square metres of CarboComp Textile 300 was used.

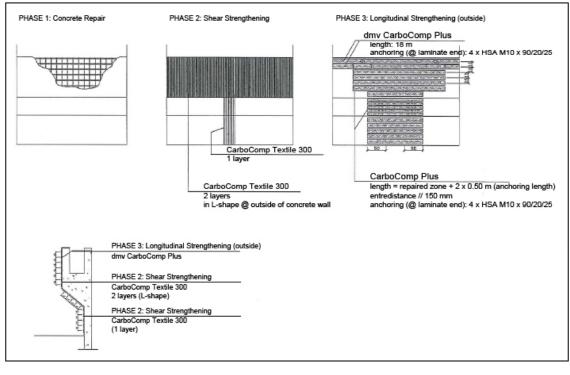
CARBOCOMP PLUS

STONHARD



WATER TANK STRUCTURAL REINFORCEMENT





www.stonhard.ca 800.263.3112