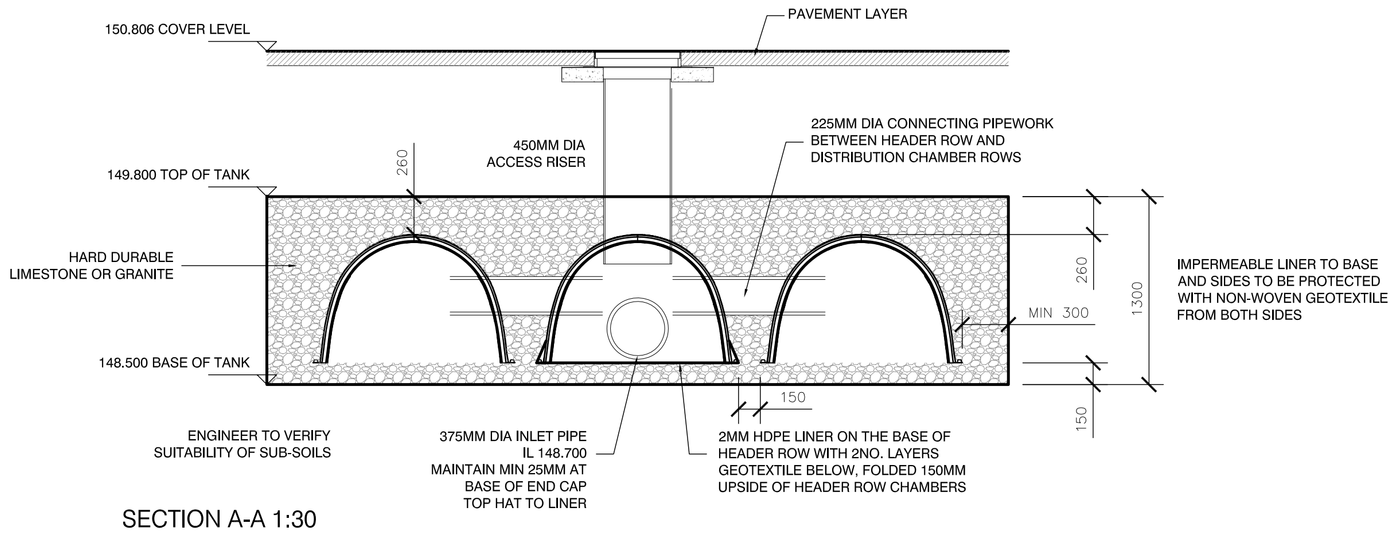
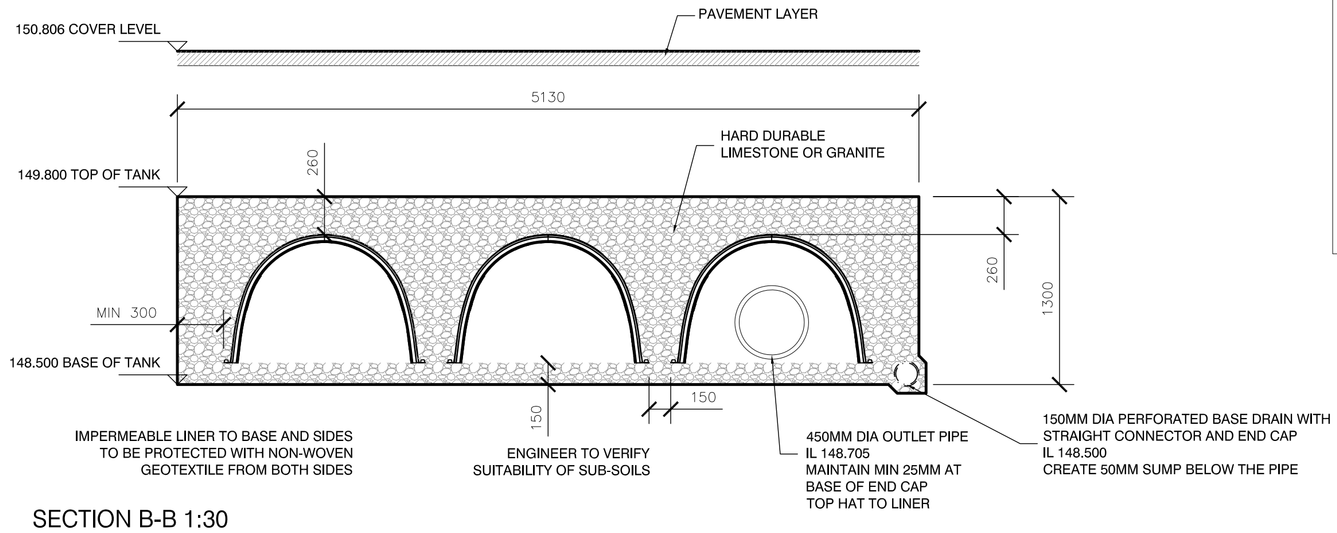


TRITON S-22 ATTENUATION TANK PLAN 1:100



SECTION A-A 1:30



SECTION B-B 1:30

215M3 WATER STORAGE
208NO. TRITON S-22 CHAMBERS
16NO. TRITON S-22 END CAPS
2NO. TRITON S-22 SPACERS
218M3 EMBEDMENT STONE 40-20MM
OR SIMILAR, CLEAN, HARD, DURABLE,
ANGULAR LIMESTONE OR GRANITE

NOTES:

150MM MIN OF EMBEDMENT STONE BELOW AND ABOVE TRITON CHAMBERS.

150MM SPACE BETWEEN CHAMBER ROWS

MIN 300MM BETWEEN TRITON CHAMBERS AND END CAPS AND SIDES OF EXCAVATION

PLEASE REFER TO TRITON INSTALLATION MANUAL TABLES 1 AND 2 PAGE 8 FOR STONE COVER LEVELS FOR ACCEPTABLE VEHICLE LOADS

ALL PIPEWORK TO BE TWINWALL OR SIMILAR

IMPERMEABLE LINER TO BASE AND SIDES TO BE PROTECTED WITH NON-WOVEN GEOTEXTILE FROM BOTH SIDES

EMBEDMENT STONE 63-10MM OR 40-20MM CLEAN, HARD, DURABLE, ANGULAR STONE

INSTALLATION PROCEEDURES TO BE STRICTLY INLINE WITH TRITON INSTALLATION MANUAL.

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NOTE: All dimensions are in millimetres unless stated otherwise. If in doubt ask. Do not scale from this drawing.

DRAWING INFORMATION

This CAD drawing is plotted from file: A03-000/A2.2/

This CAD drawing contains the following Xref's: A03-000/A2.3/

CONCEPTUAL PLAN DISCLAIMER.
THIS GENERIC DETAIL DOES NOT ENCOMPASS THE SIZING, FIT AND APPLICABILITY OF THE TRITON CHAMBER SYSTEM FOR THIS SPECIFIC PROJECT. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ASSURE THAT THE STORMWATER SYSTEM DESIGN IS IN FULL COMPLIANCE WITH APPLICABLE REGULATIONS.
TRITON PRODUCTS MUST BE INSTALLED INACCORDANCE WITH TRITON'S MINIMUM REQUIREMENTS. TRITON STOTMWATER SOLUTIONS UK LTD DO NOT APPROVE PLANS, SIZING, OR SYSTEM DESIGNS.THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.

CLIENT: Wilson Bowden Developments				JOB NO.: 839	
PROJECT: Kingsway Business Park, Plot N				DWG. NO.: 01	
DRAWING: Proposed Triton S-22 Attenuation Tank				REV.: C	
DATE: October 2018	SCALE: 1:100 & 1:30 @ A1	DRAWN: BV	CHECKED:	STATUS: CONSTRUCTION	

TRITON™ STORMWATER SOLUTIONS
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