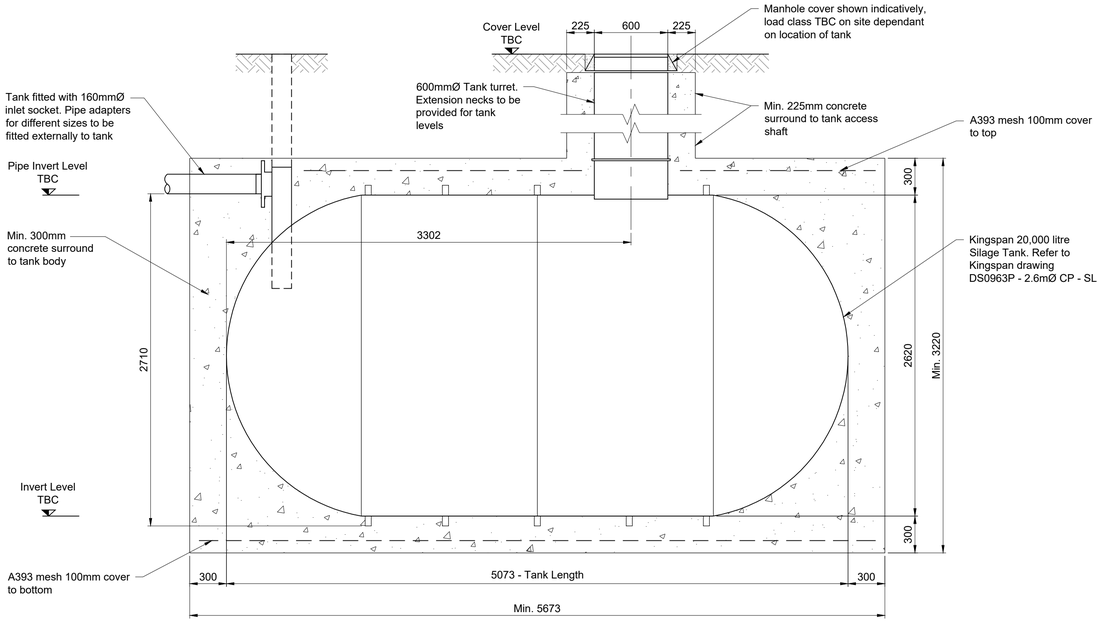
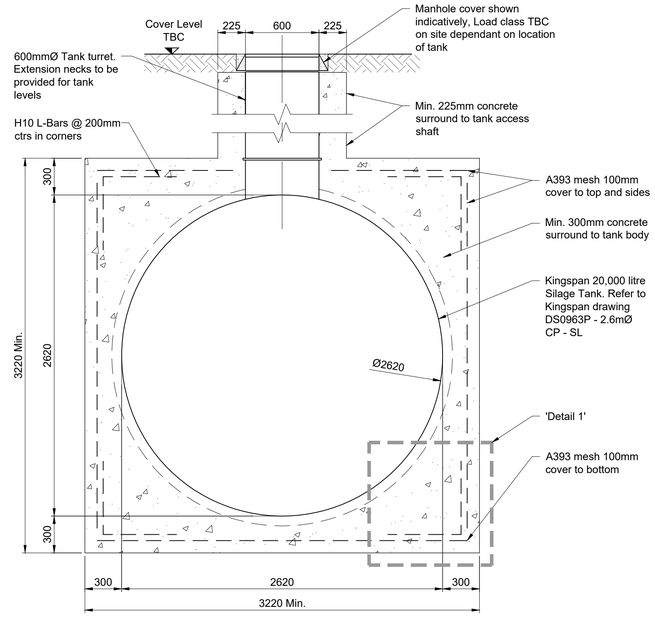


SECTION A-A

Scale 1:25

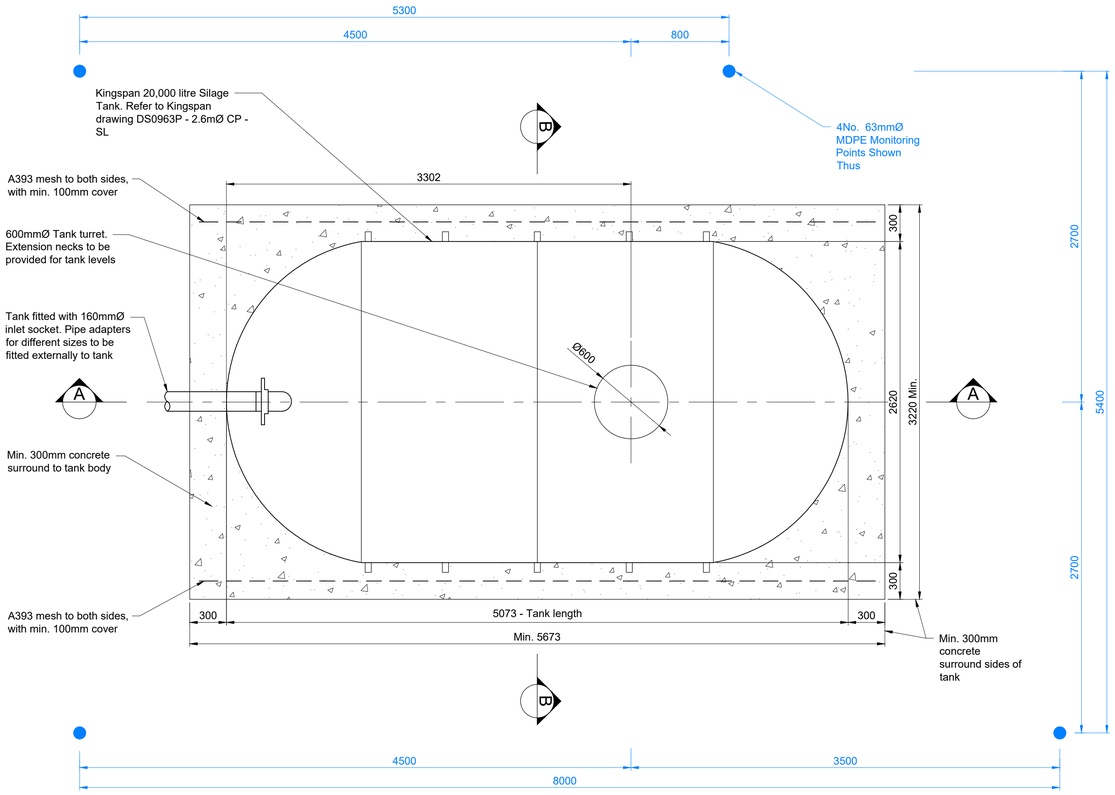


SECTION B-B

Scale 1:25

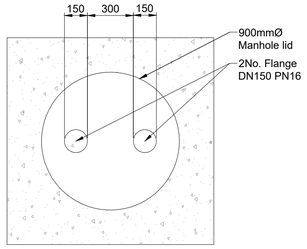
20,000L KINGSPAN SILAGE TANK (DS0963P)

To be installed in strict accordance with the manufactureres details and specification, including transport, lifting and concrete surround. Refer to Kingspan 'Installation & Operation Guidelines for Septic, Cesspool, Silage & Settlement Tanks'



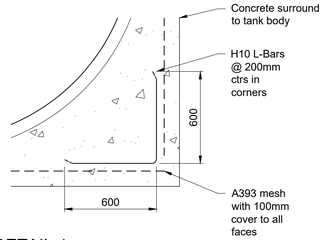
LEACHATE TANK PLAN

Scale 1:25



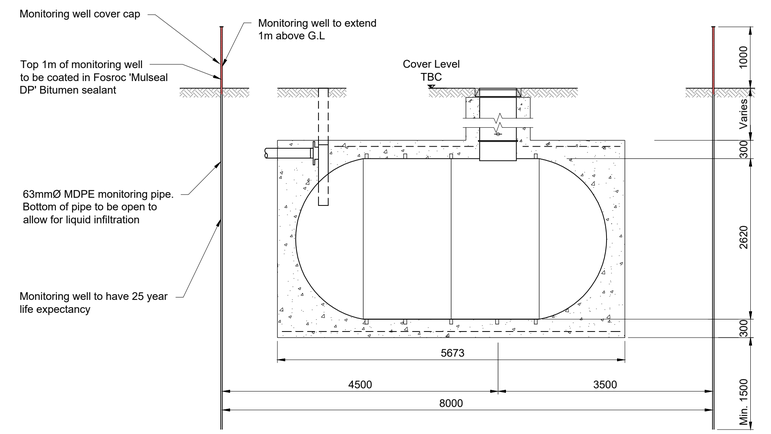
MANHOLE COVER DETAILS

Scale 1:20



DETAIL 1

Scale 1:20



LEACHATE TANK MONITORING WELL DETAILS

Scale 1:50

GENERAL NOTES:

1. All dimensions noted are in millimetres unless stated otherwise.
2. All levels to be above Ordnance Survey Datum defined levels (A.O.Dm) unless noted otherwise.
3. Do not scale from this drawing, if dimensions are not clear ask.
4. This document has been created in accordance with Plandescil Ltd. Engineering Terms & Conditions along with the scope of works provided by the Client to Plandescil Ltd. Any use of this document other than for its original purpose is prohibited, Plandescil Ltd. accept no liability for any third party uses of this document.
5. Plandescil Ltd. to be immediately notified of any suspected omissions or discrepancies.
6. This drawing is to be read in conjunction with all other relevant documents relating to the project.
7. Please refer to the following Plandescil Ltd. drawings:
   - 27951/009 - Proposed Site Drainage Layout Sheet 1 of 2
   - 27951/010 - Proposed Site Drainage Layout Sheet 2 of 2

SILAGE TANK NOTES:

8. Silage Tank detailed Kingspan Silage tank 20,000 litre tank. Refer to Kingspan drawing: 'DS0963P - 2.6m Ø CP - SL. Single Neck Cesspool / Silage Tank'.
9. Transportation, lifting and installation of Silage Tank to be in strict accordance with Manufacturer details and specification. Refer to Kingspan document 'Installation & Operation Guidelines for Septic, Cesspool, Silage & Settlement Tanks'.
10. Invert levels of tank TBC, refer to Proposed Drainage Layout.
11. Cover Level to be in accordance with Proposed Site Levels.
12. Tank to be surrounded with a minimum of 300mm concrete as noted in Kingspan installation guidelines.
13. Concrete minimum Strength Class to be C32/40 with max w/c ratio 0.55, 300kg/m³ cement/combination content (IIB-V), with 20mm max. aggregate (non-limestone)
14. Insitu Concrete to be in accordance with BS EN 206-1 (BS 8500-1).
15. Reinforcement to be Grade H 500N/mm² High Yield, Deformed Type 2 Bar detailed in accordance with BS 4449 and BS 8666.

FOUNDATION NOTES:

16. Assumed GBP value of 100kN/m² taken in lieu of site investigation, Contractor to confirm on site and advise Engineer, prior to construction of foundations.
17. Any soft spots or deleterious material is to be removed & taken down to virgin ground level & replaced with compact D.f.T Type 1 or suitable hogging material.
18. Overdig to be made up in compacted D.f.T. Type 1 or lean mix concrete.

DESIGN AND DIMENSIONS ARE BASED ON A PREVIOUS PROJECT. FINAL DETAILS TO BE CONFIRMED AND THIS DRAWING IS PROVIDED FOR PRICING PURPOSES ONLY, SUBJECT TO FINAL DESIGN

ALL PROPRIETARY MATERIALS TO BE FIXED STRICTLY IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS USING MATERIALS APPROVED BY THE MANUFACTURER.

NOT TO BE USED FOR CONSTRUCTION

PROVISIONAL FOR TENDER PURPOSES ONLY

Rev	Date	Rev By	Chkd	Description
0	03-05-24	-	OAJ	First Issue

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Client

Streetly Hall Estate

Project

AD Plant,
Streetly Hall Estate,
West Wickham, CB21 4RP

Drawing Title

Leachate Tank
Construction Details

DRAFT

Scale	U.N.O.	Date	Drawn By
As Noted (A1)		May 2024	MJP

Drawing No.	Rev
27951/127	0