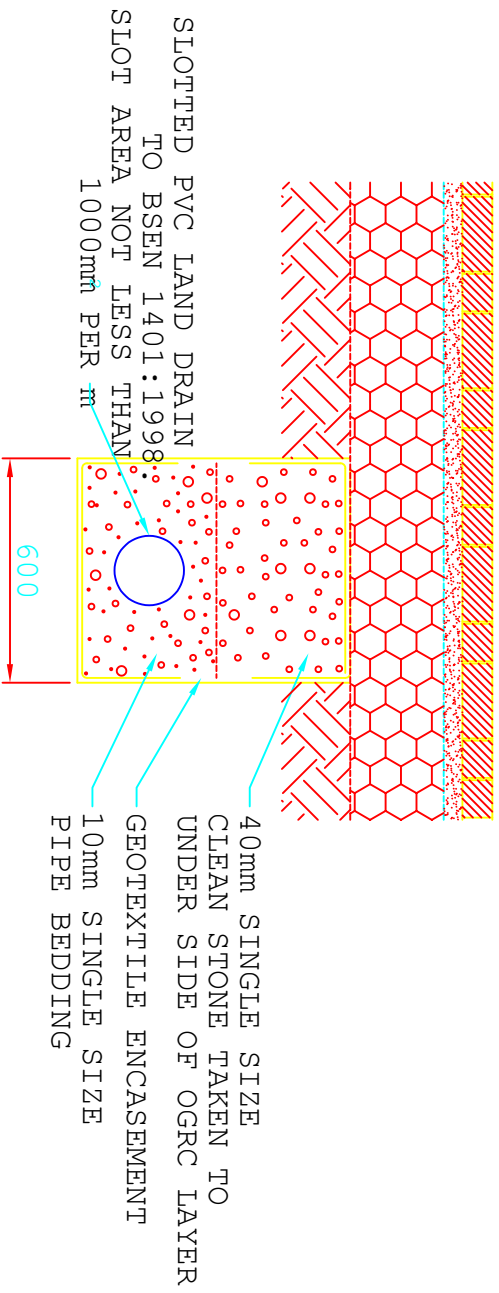
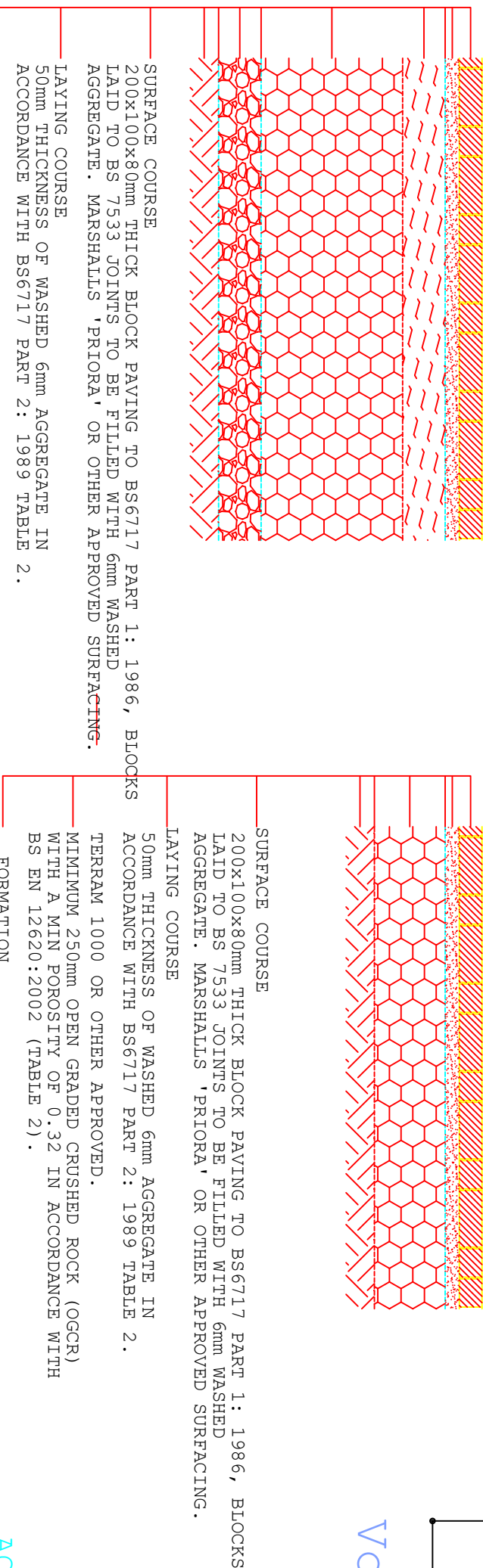


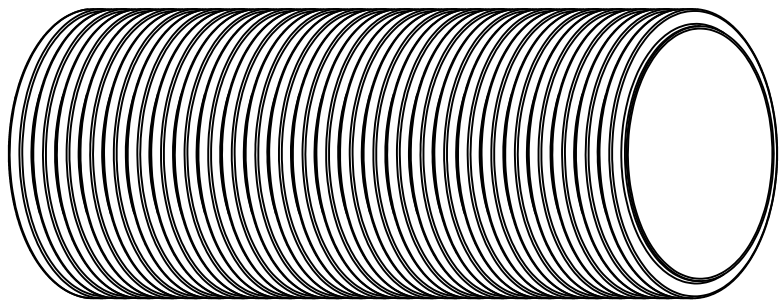
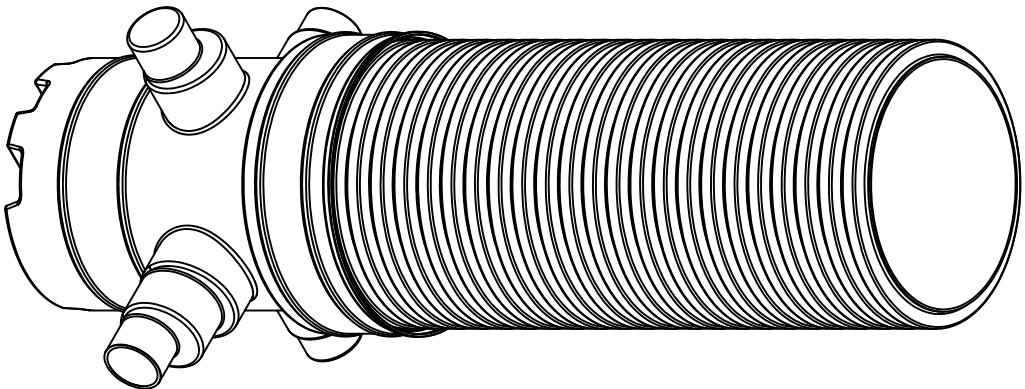


LAND DRAIN DETAIL UNDER POROUS PAVING 1:20

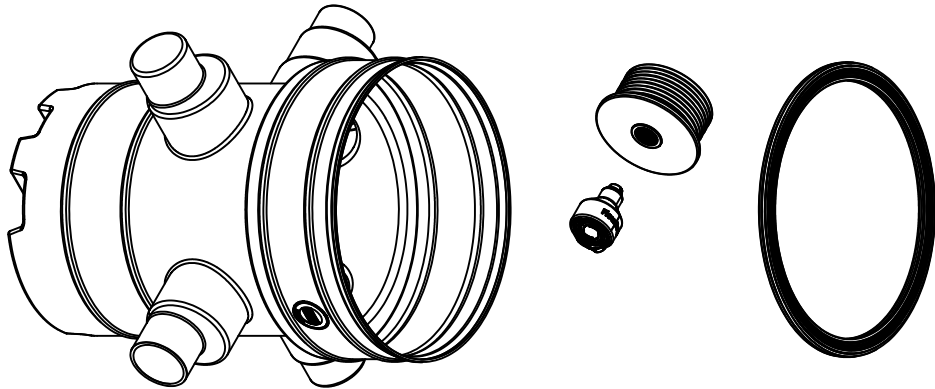
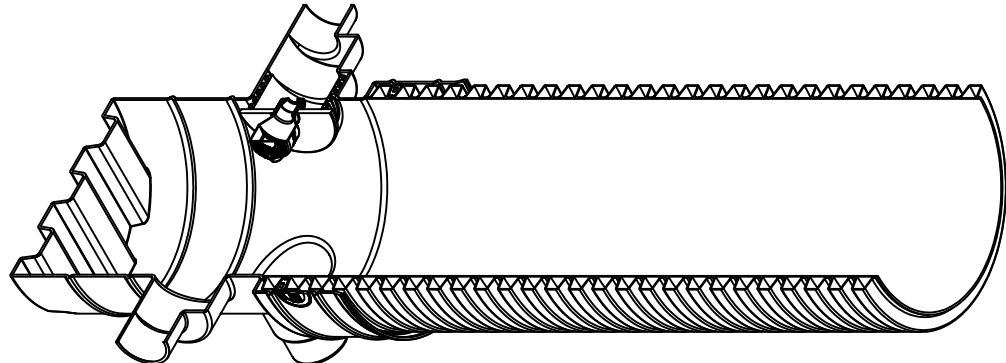
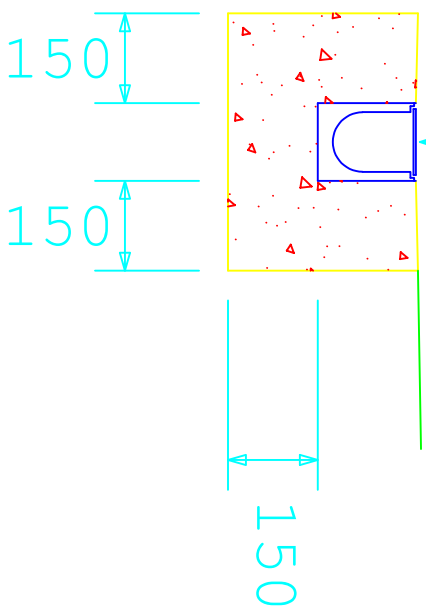


PRODUCT CODE	Manpawk Connections	Optional Side Inlets	Overall Depth	Inlet A	Inlet B	Outlet C	Approx Weight
VFCC450/2	10-160	10-160	1950	1630	1630	1650	24.5
VFCC450/2.4	10-160	10-160	2410	2090	2100	2100	29
VFCC450/5	10-160	10-160	3025	2705	2725	2725	34.5

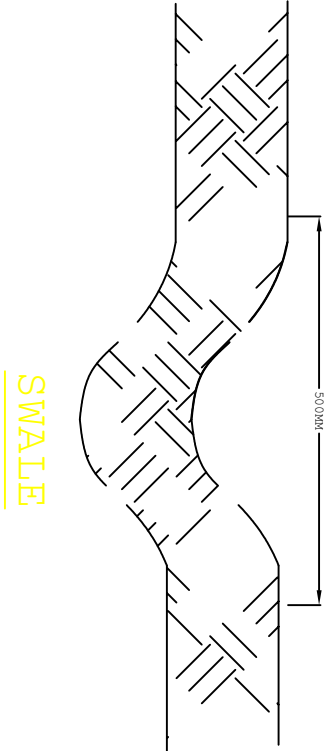
Vortiflo Control Chamber



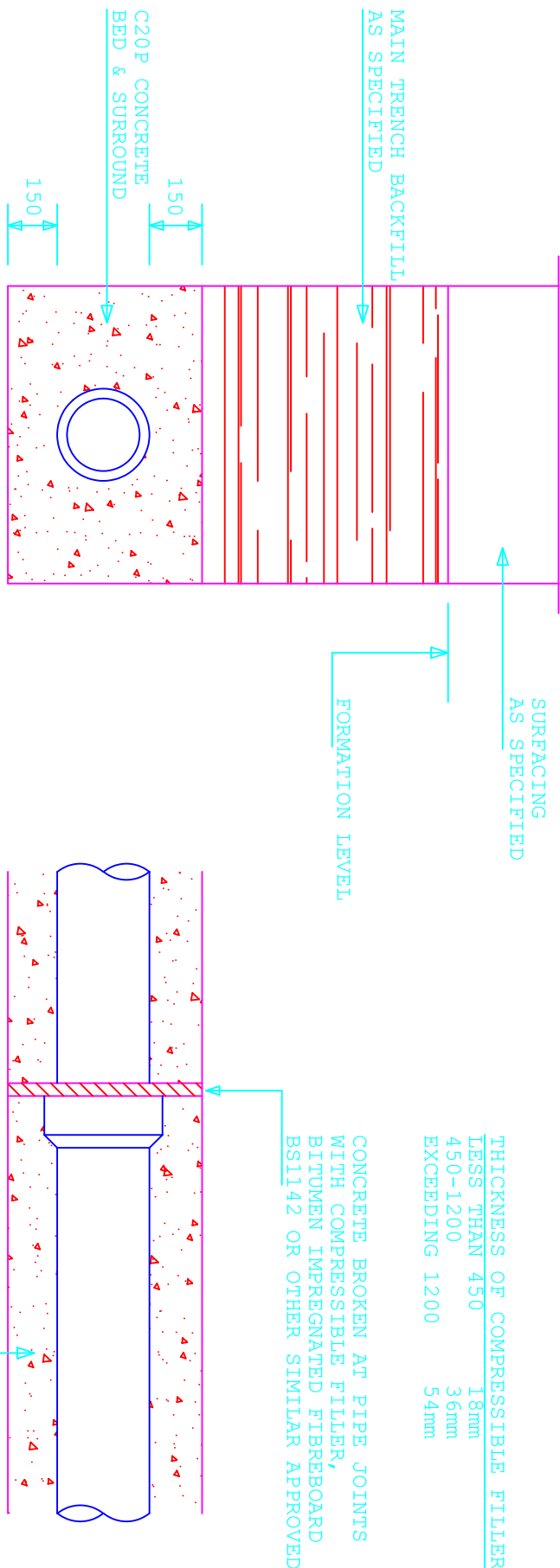
ACO 'K' RANGE CHANNEL WITH INBUILT FALLS DRAINAGE CHANNEL ON 150mm C25 CONCRETE BED AND HAUNCH WITH SLOTTED CAST IRON GRATING LOAD CLASS C250



Vortiflo Control Chamber

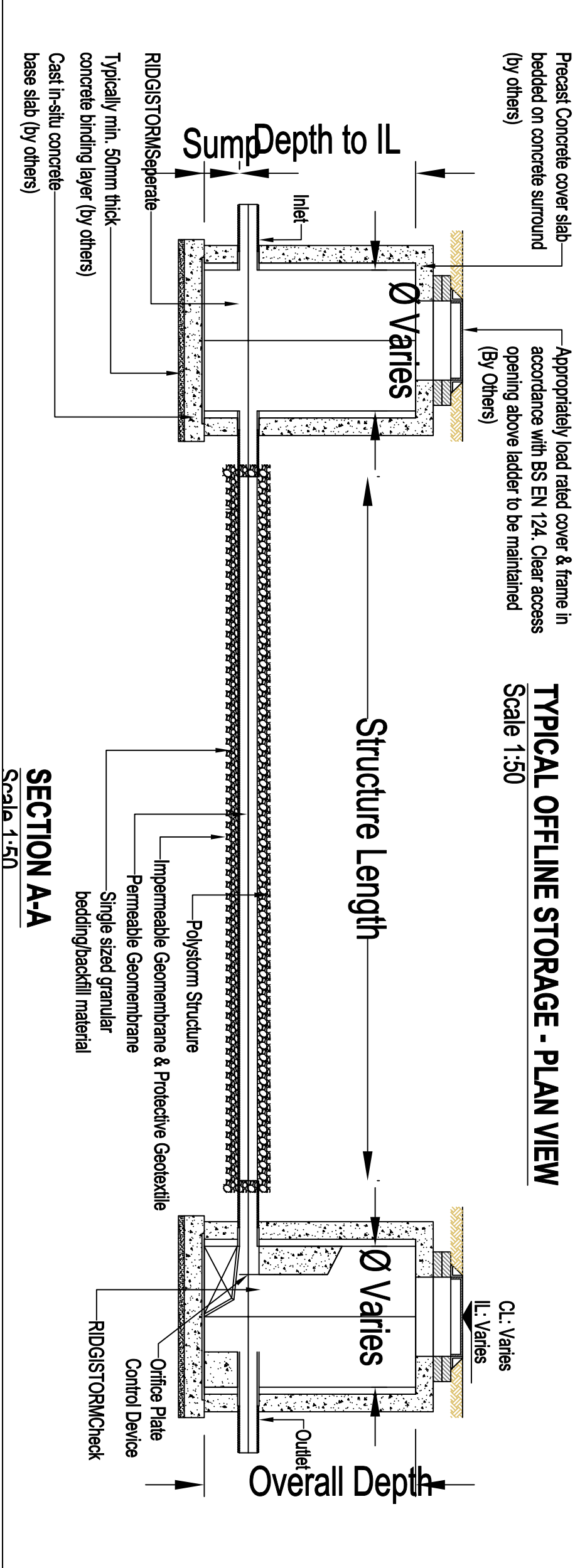


SWALE



CLASS 'A' BEDDING DETAIL

(PIPES WITH LESS THAN 900mm COVER IN TRAFFICED AREAS)



TYPICAL OFFLINE STORAGE - PLAN VIEW

B-

SECTION A-A

Scale 1:50

Notes:-

For reference only. Do not scale off this drawing.
1:100 0 100mm 200mm 300mm 400mm 500mm 600mm 700mm 800mm 900mm 1000mm
1:200 0 100mm 200mm 300mm 400mm 500mm 600mm 700mm 800mm 900mm 1000mm
1:500 0 100mm 200mm 300mm 400mm 500mm 600mm 700mm 800mm 900mm 1000mm
1:1000 0 100mm 200mm 300mm 400mm 500mm 600mm 700mm 800mm 900mm 1000mm

GENERAL NOTES:

- DO NOT SCALE from this drawing. If in doubt ASK.
- This drawing is to be read in conjunction with ALL RELEVANT Architect's, Engineer's and Specialist's drawings and specifications.
- Should there be any discrepancy between details indicated on the drawing and those indicated on other drawings, the Engineer must be notified immediately in writing.
- The contractor shall check all the for line and level with existing before commencing any work. Should any discrepancy or error be found the contractor must report to and notify the Engineer immediately in writing.
- Until technical approval has been obtained from the relevant Statutory Authorities all drawings issued are For Approval or Preliminary respectively and are not to be used for construction. The contractor shall be held liable for any loss or damage caused in respect of such approvals, however caused.
- The depiction of any service apparatus on this drawing has been obtained from third party sources and may not be accurate or complete. At no time does the referred position(s) on the drawings above the contractor from taking all necessary steps to locate service point in accordance with relevant authorities and to ensure that the service is not damaged or disturbed. The contractor shall be held liable for any loss or damage caused in respect of such apparatus, however caused.
- The contractor is responsible for ensuring that all work is to the satisfaction of the Engineer, and shall be deemed to have included for any necessary testing within his rates.
- It is the responsibility of the contractor to ensure the work is at all times in strict accordance with the requirements of the 1974 Health and Safety at Work Act, and the 1994 Construction, Design and Management (CDM) Regulations. The contractor will be deemed to have allowed for all necessary safety measures within his rates, including all liaison with the Planning Supervisor.
- The contractor will be responsible for providing all necessary dewatering and pumping equipment and labour to ensure the work is completed and shall be deemed to have included for the same within his rates.
- Technical approval for Public / Adoptable sewers to be procured through a Section 154 of the Water Industry Act 1991.
- Public / adoptable sewers to be in accordance with 'Sewers for Adoption' Standard, relevant to the jurisdiction and the Water Industry Act 1991.
- Sewers are to be constructed in accordance with the V.S.A publication 'Sewers for Adoption' 6th Edition and common water company addendum and Seven / Trent Water addendum.
- Positions of all existing sewers to be established before construction commences and details reported to Regional Engineer. Data for existing pipework has been gathered from various sources and requires verifying before commencement of work.
- All pipe connections to existing sewerage infrastructure are to be checked for compatibility with existing infrastructure, as no guarantee is given for the accuracy of data and made on information made available by third parties and other sources.
- The construction of the new roads shall be in accordance with the latest Statutory County Council Highways, Transportation and Development Specification (6th's HTD) and the Department of Transport, Specification for Highway Works.
- All pavement construction materials placed within 450mm of finished surface levels shall be non-frost susceptible.
- The contractor shall carry out initial CBR tests to establish the caprig-sub-base requirements prior to commencing

FOR APPROVAL

Rev	By	Chkd	Appld	Date	Description
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Client
XL DESIGNS (MIDLANDS) LTD

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Project
Lyndale, Lindridge Lane,
Desford, Leics

Drawing
Sewer Construction Details

Drawing No.	DATE	Rev
E23-24-030	May 24	

Drawing Scale: Drawing Scale as shown