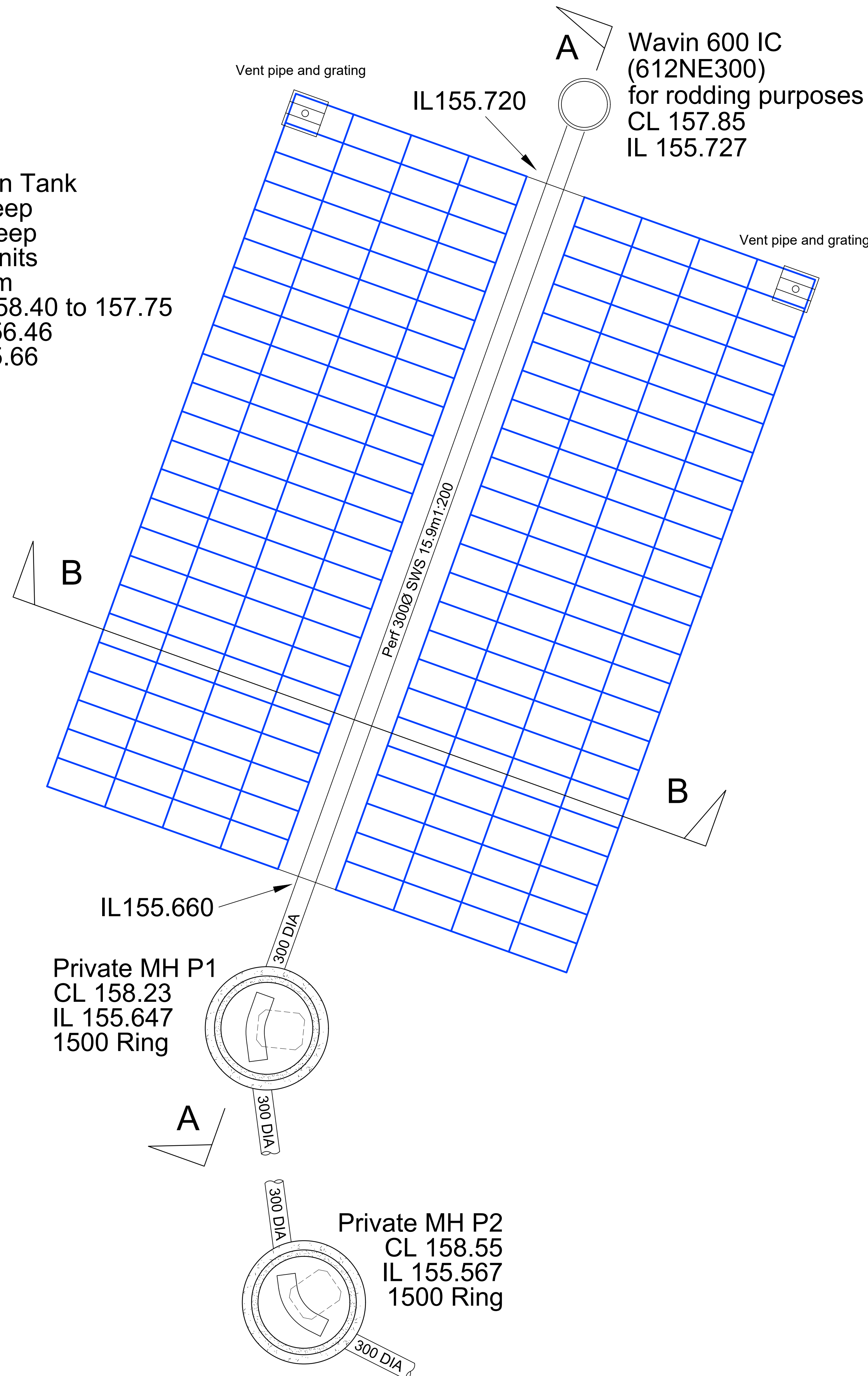


Private Offline Attenuation Tank
LHS 12m x 4m x 0.8m deep
RHS 12m x 4m x 0.8m deep
384 Wavin or Polypipe Units
Storage Volume = 73 cum
Finished Ground Level 158.40 to 157.75
Top of Tank 156.52 to 156.46
Tank Base 155.72 to 155.66



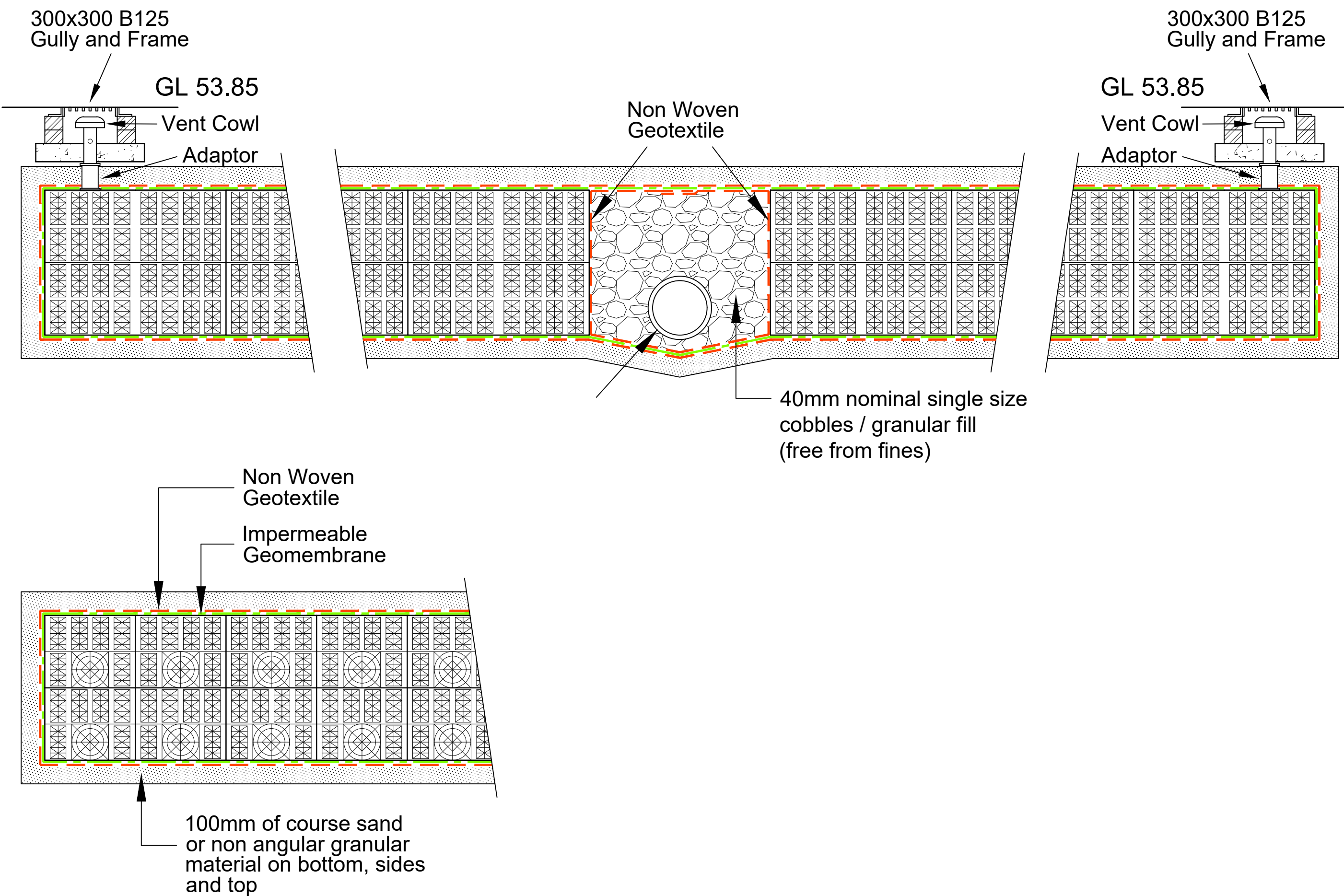
SECTION A_A

12.0m long 300mm diameter perforated distributor pipe laid at 1:200 surrounded in 40mm nominal single size cobbles / granular fill all wrapped in non woven geotextile

"Top Hat" arrangement to seal storage tank at pipe connection

Wavin 600 IC (612NE300) for rodding purposes

SECTION B_B



Maintenance of Tanks

Check and removal of debris from the air vents every 6 months as part of POS maintenance.

Inspection of Private Manholes P1 and P2 every 12 months and after any storms considered to be unusually large for silt deposition. Jetting of the system can be done from the upstream 600mm diameter Wavin Inspection Chamber for the removal of silt and debris.

Warning to House Purchasers
Buyers are advised that this is a working drawing and the contents of this drawing may be subject to change during the build process. The layout, form, content, and dimensions specified are intended for general guidance only. Features or elements shown may differ in respect of structural properties, finish and make every effort to ensure no discrepancy as to date these may from time to time be an unavoidable delay in updating these due to changes in regulations and/or requirements. Purchasers are advised to check with Silverdale whether any alterations have been made to this drawing. The contents of this drawing do not constitute a contract, part of any contract or warranty unless specifically incorporated into the contract. This should not be relied upon for the purposes of issuing this a contract to purchase any property.

GENERAL

1. All adoptable sewers and associated works are to comply fully with Design and Construction Guidance May 2021 and United Utilities Developer Services Construction Details where necessary.
2. All highway works to be to adoptable standards and to comply fully with LA's highway specification.
3. All works are to comply fully with the NBS (2024) standards and part 11 of the Building Regulations.
4. All existing invert levels to be checked by the Contractor at the start of works and any discrepancies notified to Barratt & David Wilson Homes. All levels are based on topographical survey information provided by Local Authorities.
5. All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur).
6. All opening notices etc. as required under the Highways Act etc. are to be obtained prior to commencement of works. It is the Contractor's responsibility to ensure that all works are to be inspected by LA, NBS and United Utilities as applicable.
7. All road markings and signage to be in accordance with the Traffic Signs Regulations and General Directions 2016.
8. CBR testing to be organised by the contractor and to be taken at formation level. The results to be issued to David Wilson Homes. Road construction coping layer designs to be to WMT/06.

CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 (CDM)

In line with the above regulations we are obliged to inform the Contractor of the risks that may be encountered in the construction of these works. All design work has been carried out with Health and Safety aspects given full consideration. Wherever possible risks have been eliminated from the design, however due to the very nature of this type of work it is not possible to remove all the risks from the design. We would also respectfully remind the Contractor of his obligations to take all reasonable steps in ensuring that they adhere to their own health and safety policy. They should also provide satisfactory responses of tender stage as to the manner in which they will deal with the elements of risk involved in this type of work and in particular those highlighted by David Wilson Homes below:-

1. Support / treatment for ALL excavation work.
2. Guarding to edges of excavations to prevent people, materials and vehicles falling into excavation.
3. Guarding of excavations outside working hours to prevent unauthorised access.
4. Undermining to adjacent roads or structures.
5. Confined space operations.
6. Dealing with existing services.
7. Traffic management on existing highways.
8. Procedure to be followed in event of accident or emergency.
9. Method of working where contaminated ground is present on site.
10. Confirmation will be required that all operatives are adequately trained, copies of relevant training certificates to be supplied.

The above list is by no means exhaustive but it does highlight operations that present a risk to contractors and the general public. For clarification contact Barratt & David Wilson Homes.

02	Tank to be Wavin or Polypipe	Jan 25	J Digby
Revision	Description	Date	Design By

Project: Silverhill Farm, Kingsway, Rochdale		Barratt & David Wilson Homes	
Location: 2nd Floor, 300 Kingsway Plaza, Rochdale, Greater Manchester, M60 7DT		North West, Greater Manchester, M60 7DT	
Private Storage Tank Details		DAVID WILSON HOMES	
Design By: J DIGBY	Date: Feb 24	Scale at A0: 1:50, 1:100	Revision: P 02
Drawn: H7491 -DWH-	Checked: XX	Drawn: H7491 -DWH-	Checked: XX
Do not scale from this drawing. Work to given dimensions only. Any discrepancies are to be reported to Originator.		BARRATT & DAVID WILSON HOMES	