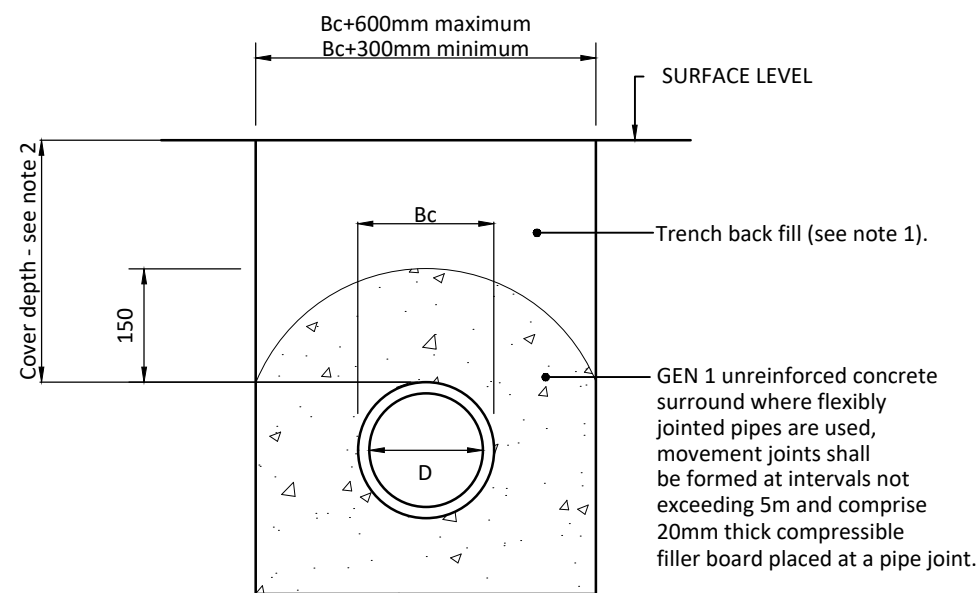
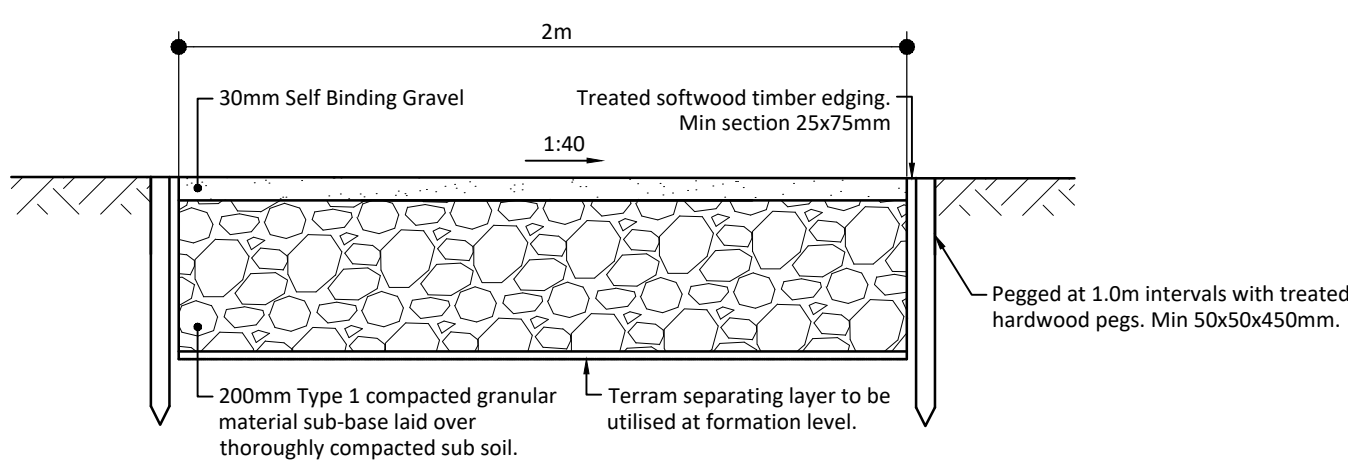
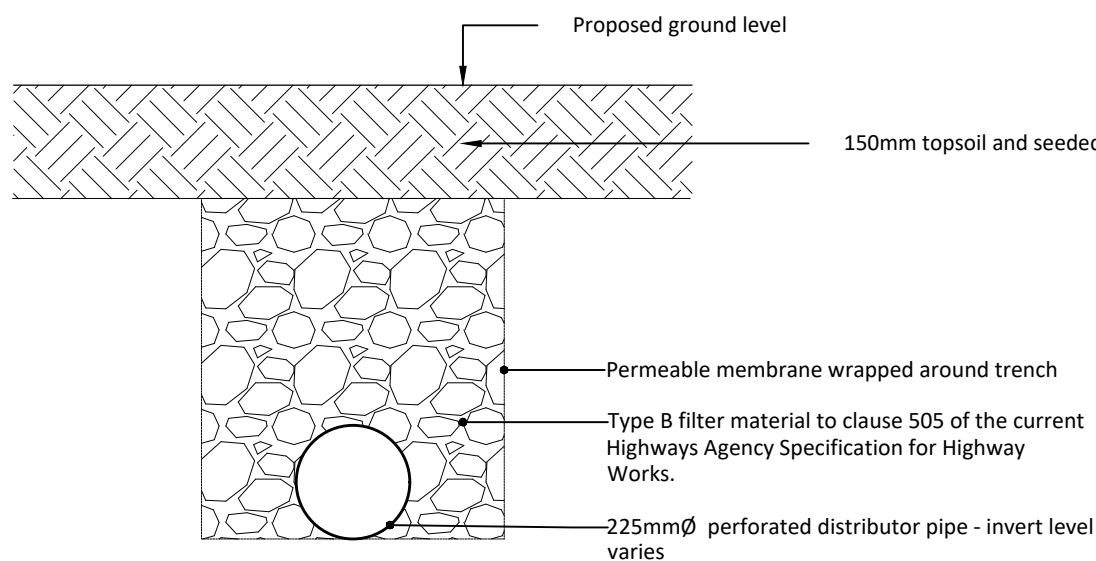




This drawing has been based/developed using the following external drawings					
Type	Company	Drawing date	Drawing title	Date received	Rev
Site Layout	AECOM	04.12.24	"60312043-CIV-DC-1050-1051 Pxx - DC Highway Drainage Plan - xMasterplan DC"	21.02.25	Z
Topographical survey	Sutton Land Development	27.03.25	"JLS200-T Arborfield (POS) - Topographical Survey"	27.03.25	
OS Data	AECOM	04.12.24	"60312043-CIV-DC-1050-1051 Pxx - DC Highway Drainage Plan - xMasterplan DC"	21.02.25	Z



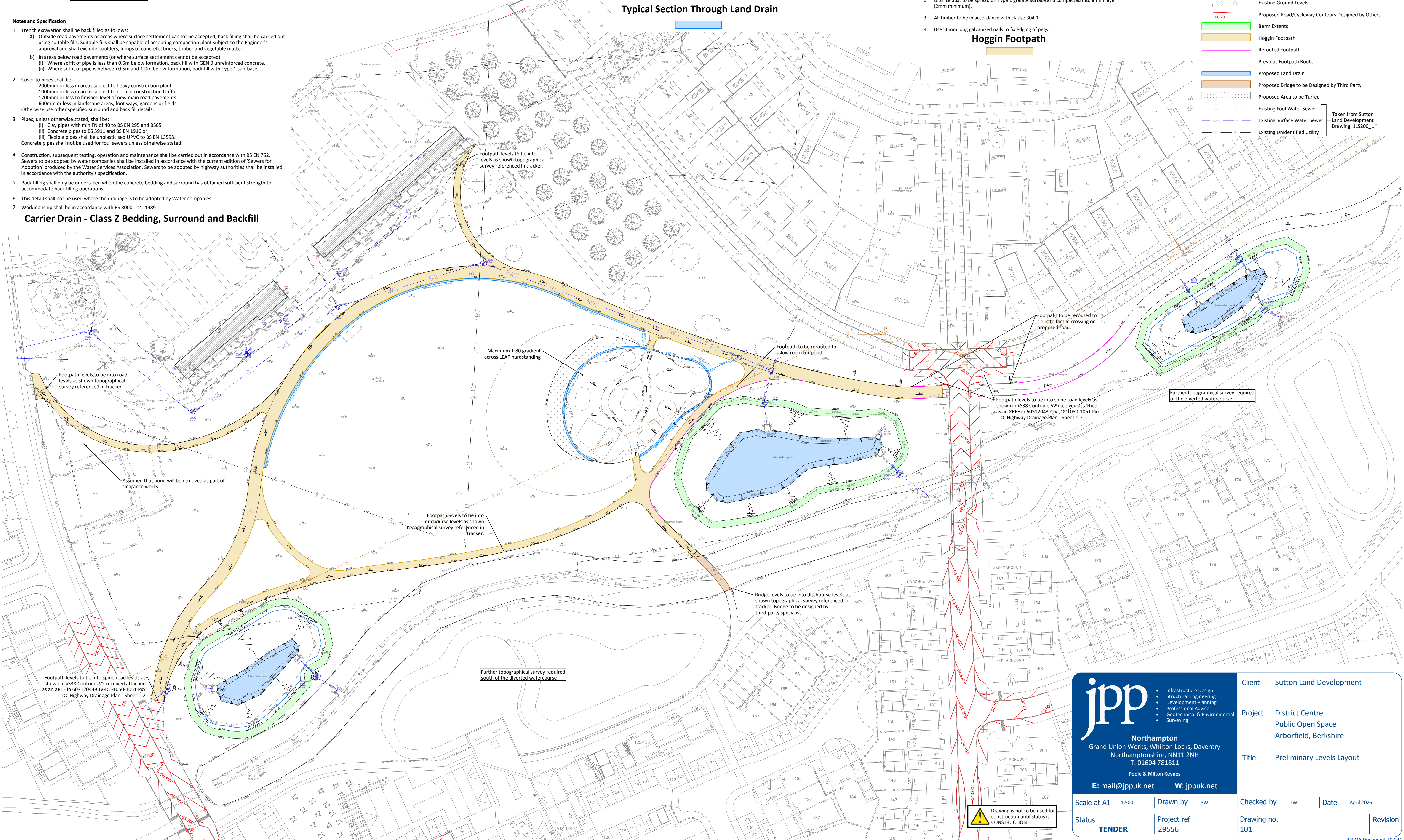
- Notes & Specification**
- Final surface to be cambered as shown.
 - Granite dust to be spread on Type 1 granite surface and compacted into a thin layer (2mm minimum).
 - All timber to be in accordance with clause 304.1
 - Use 50mm long galvanized nails to fix edging of pegs.

Hoggin Footpath

Notes and Specification

- Trench excavation shall be back filled as follows:
 - Outside road pavements or areas where surface settlement cannot be accepted, back filling shall be carried out using suitable fills. Suitable fills shall be capable of accepting compaction plant subject to the Engineer's approval and shall exclude boulders, lumps of concrete, bricks, timber and vegetable matter.
 - In areas below road pavements (or where surface settlement cannot be accepted)
 - Where soffit of pipe is less than 0.5m below formation, back fill with GEN 0 unreinforced concrete.
 - Where soffit of pipe is between 0.5m and 1.0m below formation, back fill with Type 1 sub-base.
- Cover to pipes shall be:
 - 2000mm or less in areas subject to heavy construction plant.
 - 1000mm or less in areas subject to normal construction traffic.
 - 1200mm or less to finished level of new main road pavements.
 - 600mm or less in landscape areas, foot ways, gardens or fieldsOtherwise use other specified surround and back fill details.
- Pipes, unless otherwise stated, shall be:
 - Clay pipes with min FN of 40 to BS EN 295 and BS65
 - Concrete pipes to BS 5911 and BS EN 1916 or
 - Flexible pipes shall be unplasticised UPVC to BS EN 13598.Concrete pipes shall not be used for foul sewers unless otherwise stated.
- Construction, subsequent testing, operation and maintenance shall be carried out in accordance with BS EN 752. Sewers to be adopted by water companies shall be installed in accordance with the current edition of 'Sewers for Adoption' produced by the Water Services Association. Sewers to be adopted by highway authorities shall be installed in accordance with the authority's specification.
- Back filling shall only be undertaken when the concrete bedding and surround has obtained sufficient strength to accommodate back filling operations.
- This detail shall not be used where the drainage is to be adopted by Water companies.
- Workmanship shall be in accordance with BS 8000 - 14: 1989

Carrier Drain - Class Z Bedding, Surround and Backfill

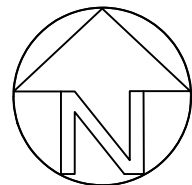


General Notes

- This drawing is to be used in conjunction with all relevant drawings, specifications and details.
- All levels are in metres
- All dimensions are in metres unless noted otherwise.
- Do not scale from this drawing

Drawing Key

- Site Boundary (Taken from layout referenced below)
- Banking Works (Max 1:3)
- Gradient
- Proposed level
- Existing Ground Levels
- Proposed Road/Cycleway Contours Designed by Others
- Berm Extents
- Hoggin Footpath
- Rerouted Footpath
- Previous Footpath Route
- Proposed Land Drain
- Proposed Bridge to be Designed by Third Party
- Proposed Area to be Turfed
- Existing Foul Water Sewer
- Existing Surface Water Sewer
- Existing Unidentified Utility



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Scale at A1 1:500 | Drawn by PW | Checked by JTW | Date April 2025

Status **TENDER** | Project ref 29556 | Drawing no. 101 | Revision