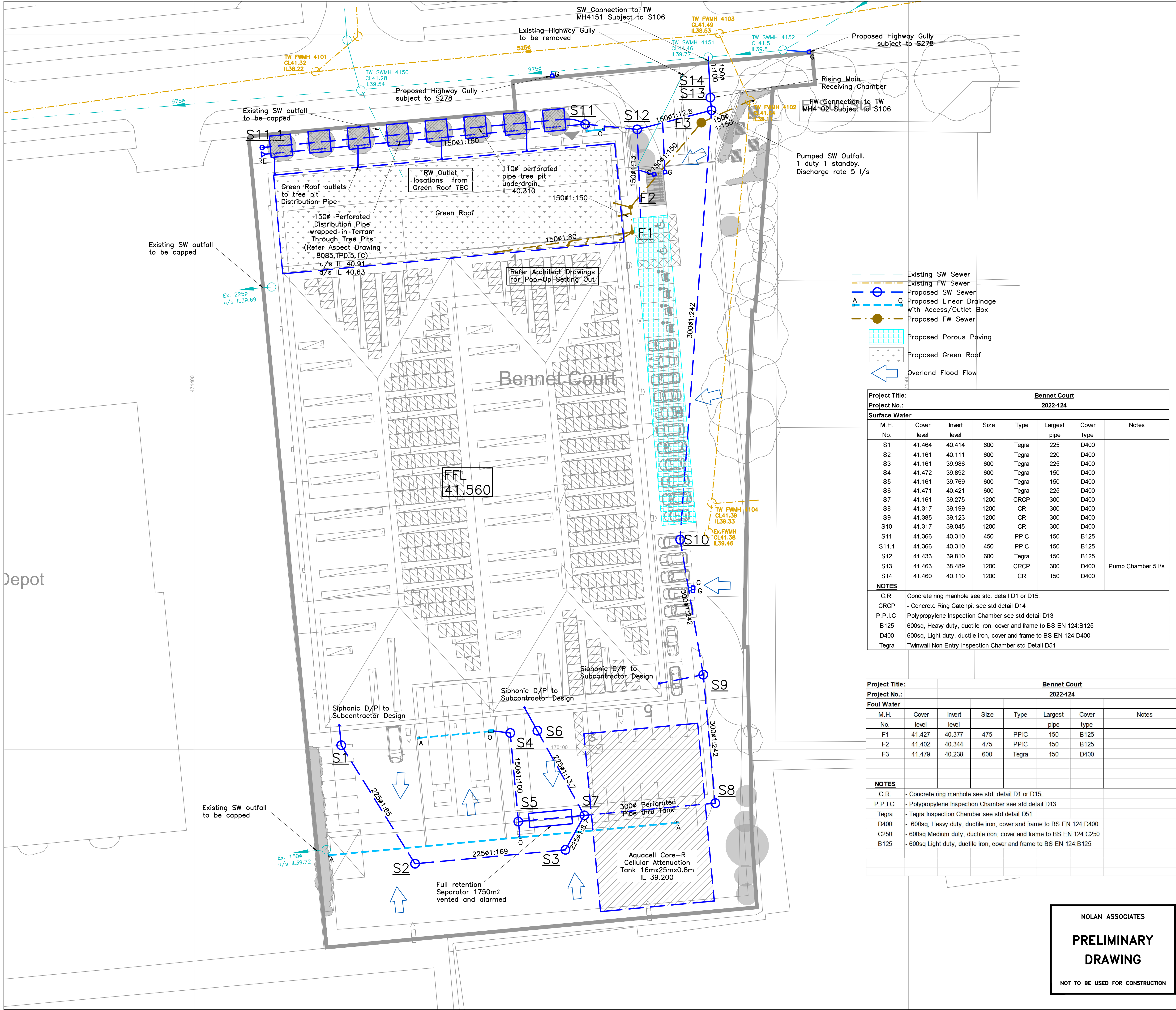




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NOTES.

- This drawing is to be read in conjunction with all relevant Architect's, Engineer's, Specialists details and the Specification.
- All surface water pipes 150Ø u.n.o.
- All foul water pipes 100Ø u.n.o.
- All drainage pipes to BS EN 295 (clayware) or BS EN 1401 (plastic) U.N.O. Other materials may be permitted subject to the approval of the Engineer.
- Pipes to BS EN 295 with more than 900mm cover between pipe soffit and finished surface to be in Type 'B' bedding. Pipes to BS EN 1401 with more than 900mm between pipe soffit and finished surface to be in Type 'S' bedding.
- All pipes under external paved areas with less than 900mm cover to be in Type 'A5' bedding.
- All manholes, trenches, culverts etc to be backfilled with imported granular fill to Class 6F1 (capping material) compacted to a maximum of 95% of maximum dry density of BS.1377: Part 4 (Vibrating Hammer method).
- The Contractor is responsible for ensuring that full and adequate temporary works are provided to maintain safety and stability of the existing structure whilst the new works are being carried out. The propping is to remain in position until such time that the new works can adequately sustain the intended loads. Details of the proposed temporary works are to be forwarded to the Engineer for comment prior to commencement of works being carried out. Reference should also be made to Nolan Associates Standard detail – Pipes near buildings. (D22)
- Polypropylene Access Chambers (denoted A.C.) are to be no deeper than 1200mm.
- Pipe Gradients:

Pipes are to be laid to the levels and gradients shown. Pipe branches are to be laid no flatter than the following table:

	100Ø	150Ø
Gullies, sinks and basins	1:40	1:40
Pipes draining 1 or more WC's	1:80	
Pipes draining 5 or more WC's	1:80	1:150

- For Manhole covers see schedule.
- The Contractor is to enter into all necessary legal agreements with the drainage authority for all connections to the Public Sewer Network.
- The Contractor is to survey all drainage outfalls and determine the levels of any Utility Apparatus that might affect the levels of drainage connections, prior to commencing any drainage works on site.
- The Contractor is to obtain the consent of the Highway Authority to any works within the highway and enter into any necessary legal agreements.
- Rising main to be BS EN 13244-2, all joints electrofusion welded to provide continuous main.

T8	Tree pit drawing rev no. added	KP	KP	20.09.24
T7	Site Plan Update. No Drainage Changes	KP	KP	17.09.24
T6	Tree Pit Details Updated	KP	KP	03.07.24
T5	Tree Pit Details Updated	KP	KP	20.06.24
T4	S13/S14 moved slightly	KP	KP	29.04.24
T3	Tree pit drainage Added	KP	KP	19.03.24
T2	Revised Tender Site Plan	KP	KP	01.12.23
T1	Strategy Updated	LC	KP	17.11.23
P3	Revised layout added	LC	JJG	09.01.23
P2	Revised layout added	MH	JJG	07.12.22
P1	Preliminary issue	MH	JJG	21.11.22
REV	DESCRIPTION	BY	CHKD	DATE

Bennet Court

Drainage Layout

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Drawn by	Date	Plot Date	Scale
MH	21.11.22	09.01.23	1:250@A1
Checked by	Project No	Dwg No	
JJG	2022-124	100	T8

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