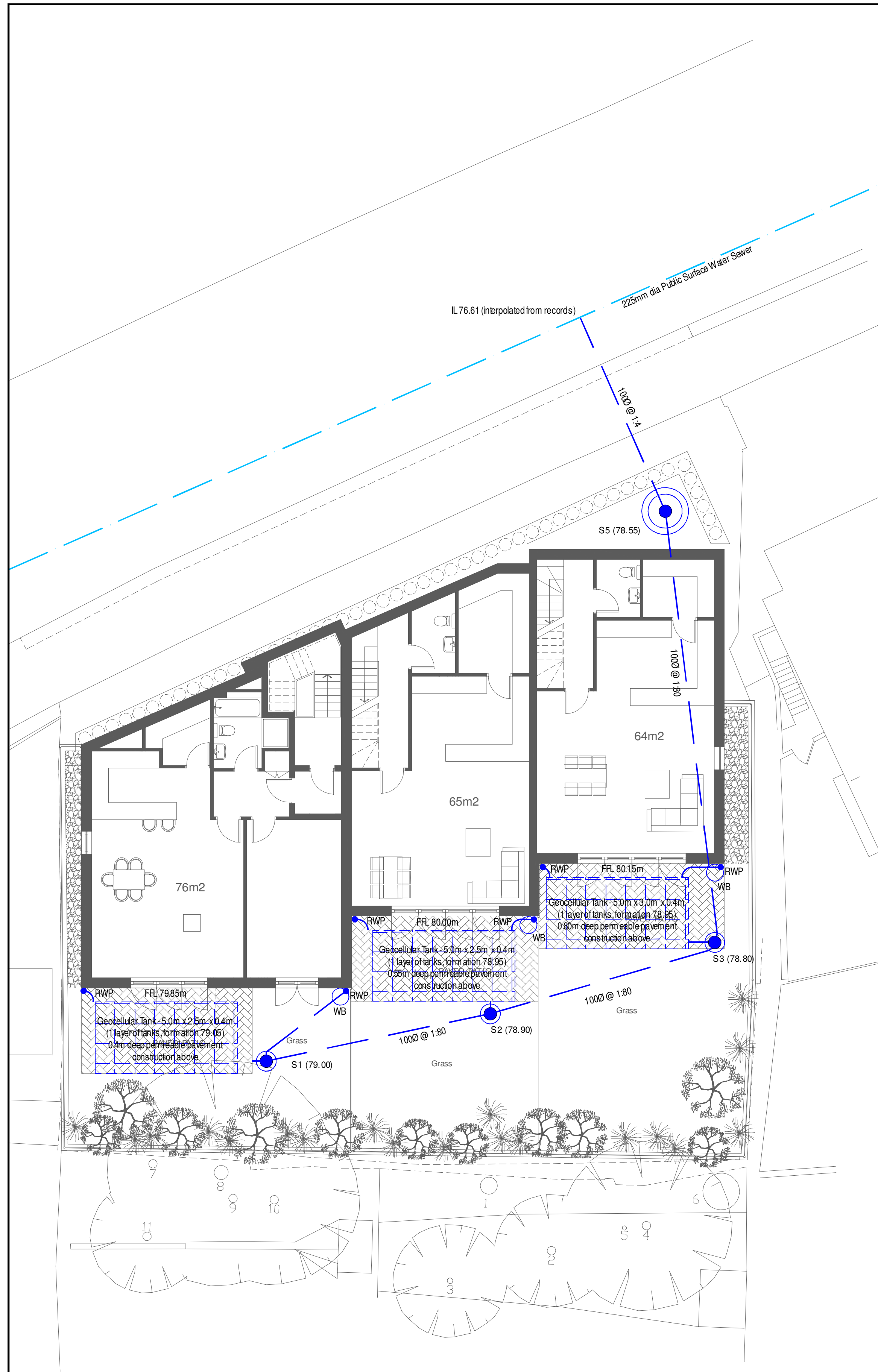
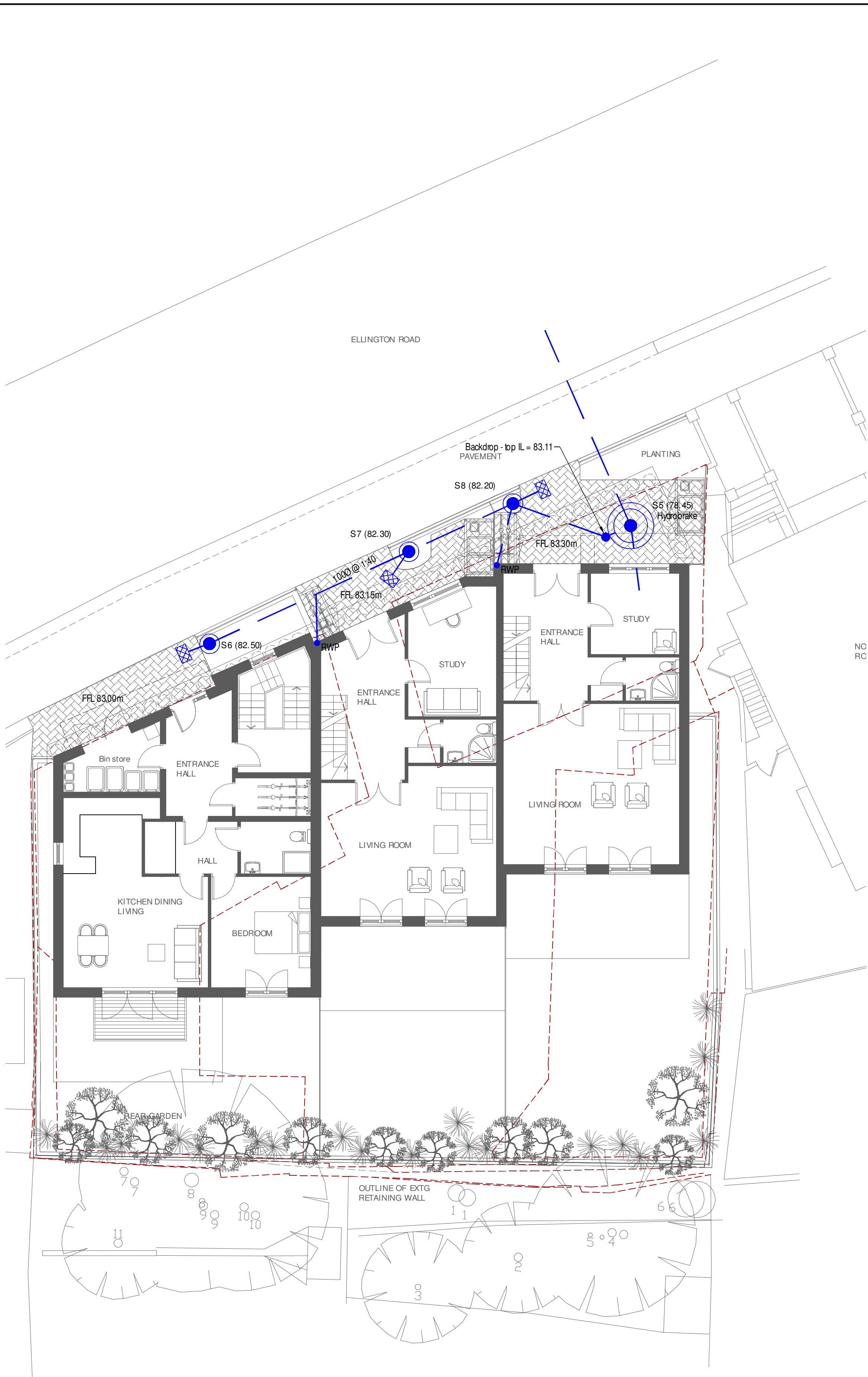




DRAINAGE LAYOUT - LOWER GROUND FLOOR
Scale 1:100 @ A1



DRAINAGE LAYOUT - GROUND FLOOR
Scale 1:100 @ A1

KEY

- Tanked Pemeable Pavements (refer to Architects details for surface finishes)
- 100mm @ 1:80 Proposed surface water sewer (Size - Gradient)
- Public surface water sewer
- Collection Tank
- RWP Rainwater pipe
- WB Water Butt
- S3 (78.80) Proposed surface water silt trap (invert level shown)
- Geocellular Attenuation Tank
- S5 (78.45) Hydrobrake
- Hydrobrake chamber

- NOTES: DRAINAGE - PRIVATE
- This drawing to be read in conjunction with all relevant documents and specifications.
 - Dimensions not to be scaled.
 - The Contractor shall carry out a level check of the existing drainage and confirm the results to the Engineer for confirmation of the design, prior to the laying of any new drainage.
 - Covers & frames to existing chambers to be adjusted to suit new levels.
 - All manhole chamber covers to be installed parallel to final kerbs, edgings, paving joints or building lines.
 - This drawing details all below ground drainage up to finished floor level. For details of drainage above finished floor level, refer to Architect's drawings.
 - External private pipework may be either VC, thermoplastic structured wall sewer pipe, or PCVU to BS EN 13476 160, and shall comply with WIS 4-35-01. Pipes shall be BSI Kitemarked, or have equivalent third party certification.
 - All open drainage connections, svs, gullies, manholes, etc. shall be protected throughout the construction period to prevent the ingress of debris to the systems.
 - All drainage to be laid within $\pm 10\text{mm}$ of the design invert levels and shall have a positive fall towards the outfall, no backfalls are permitted.
 - Pipe bedding and surround to be granular (type S).

P1	Preliminary Issue	16/04/26	
Rev	Description	Date	Chkd
flow DRAINAGE DESIGN t: 07837 685280, e: info@flowconstructiondesign.co.uk			
Client :		Form 4 Ltd	
Project:		10 Ellington Road London	
Title :		Surface Water Drainage Layout	
Project Engineer :		M. Taylor	Scale : As Shown @A1
Project Director :			Date : April 26
Status :		PRELIMINARY	
Drawing No.		2623/01	Rev P1