

SUBJECT WORK DRAINAGE TABLE		UNIT	NOTE		
M.H.	C.L.	T.L.	DA	COVER	
S1	71.400	71.200	1.200	C200 (800x400)	N/A
S2	71.400	71.200	1.200	C200 (800x400)	N/A
S3	71.400	71.200	1.200	C200 (800x400)	N/A
S4	71.400	71.200	1.200	C200 (800x400)	N/A
S5	71.400	71.200	1.200	C200 (800x400)	N/A
S6	71.400	71.200	1.200	C200 (800x400)	N/A
S7	71.400	71.200	1.200	C200 (800x400)	N/A
S8	71.400	71.200	1.200	C200 (800x400)	N/A
S9	71.400	71.200	1.200	C200 (800x400)	N/A
S10	71.400	71.200	1.200	C200 (800x400)	N/A
S11	71.400	71.200	1.200	C200 (800x400)	N/A
S12	71.400	71.200	1.200	C200 (800x400)	N/A
S13	71.400	71.200	1.200	C200 (800x400)	N/A
S14	71.400	71.200	1.200	C200 (800x400)	N/A
S15	71.400	71.200	1.200	C200 (800x400)	N/A
S16	71.400	71.200	1.200	C200 (800x400)	N/A
S17	71.400	71.200	1.200	C200 (800x400)	N/A
S18	71.400	71.200	1.200	C200 (800x400)	N/A
S19	71.400	71.200	1.200	C200 (800x400)	N/A
S20	71.400	71.200	1.200	C200 (800x400)	N/A

ATTENUATION CURVE DATA		TIME
Scale	T.L.	DA
Down	71.400	71.200
Up	71.400	71.200
Flow	71.400	71.200
Attenuation	71.400	71.200
Retention	71.400	71.200
Storage	71.400	71.200
Volume	71.400	71.200
Depth	71.400	71.200
Width	71.400	71.200
Area	71.400	71.200
Perimeter	71.400	71.200
Volume	71.400	71.200
Depth	71.400	71.200
Width	71.400	71.200
Area	71.400	71.200
Perimeter	71.400	71.200

General Notes

Do not scale from this drawing. All dimensions must be checked / verified on site. If in doubt ask.

This drawing is to be read in conjunction with all other relevant drawings. Should there be any discrepancy between details indicated on this drawing and those indicated on other drawings the Engineer should be contacted PRIOR to construction on site.

Full technical approval has been obtained from the relevant Authorities. It should be understood that all drawings issued are preliminary and NOT for construction. They are for information only and are subject to change without notice. All dimensions shown are in millimetres unless noted otherwise.

All work is to be carried out in accordance with the current British Standards, Codes of Practice and Building Regulations.

The exact position, level, size and use of existing sewers to be confirmed on site. Any discrepancies to be reported to the Engineer PRIOR TO COMMENCEMENT OF WORKS.

All uncovered and shallow pipework to be protected against construction traffic, as part of the Contractor's temporary works requirements.

Proposed drainage passing through new foundations to be sleeved with cast-in oversized pipework.

Exact location line and level of existing stubs to existing manholes in the road to be confirmed on site prior to construction.

Cover levels shown are approximate only, subject to the finalised external works and landscaping scheme.

The number and location of all RWPs is shown indicative only. All to be confirmed by Architect / M&E Contractor prior to commencement of works.

Pop-up positions for foul water appliances are shown approximate only for the purposes of understanding drainage. Exact locations to Architect's setting out to suit interior layouts etc.

All above ground and internal Surface and Foul Water pipework to specialist's design / detail. Not shown here.

Where no WCs are connected upstream, under-slab FW drainage to be laid at 140mm. After the connection of at least 1 No WC, a min. fall of 1:80 applies.

Water seal on Foul Water traps receiving condensate from freezers and other very low flow appliances, to be maintained on a regular basis to avoid drying out and subsequent passage of foul air to internal premises.

See Architect's details for all setting out dimensions to buildings and boundaries etc.

All RWP's and SVP's to be fitted with roddable access plates. All foul drains to have roddable access.

All connections to road gullies and channels shall be 150mm nominal bore pipework. Connectors to RWPs to be 100mm nominal bore pipework subject to confirmation of RWP sizes and locations. No pipe work to be downsized in the direction of flow.

Connections to foul terminal fittings to be 100mm nominal bore pipework subject to confirmation of above ground pipe diameters and/or design flow. No pipe work to be downsized in the direction of flow.

All foul connections to be vented to atmosphere. All pop-ups located at the head of drains to be vented above ground. Above ground drainage details to be confirmed by the M+E contractor.

All un-rod'd buried foul pipework to be 100mm dia, unless subject to the notes above. All unrod'd Storm buried

CDS Standard Drainage Notes

Do not scale this drawing. All dimensions must be checked / verified on site. If in doubt ask.

ALL DISCREPANCIES NOTED ON SITE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.

This drawing to be read in conjunction with all other relevant Engineers and Architects details and CDS Drawings.

All work is to be carried out in accordance with the current British Standards, Codes of Practice and Building Regulations.

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All RWP's and SVP's to be fitted with roddable access plates. All foul drains to have roddable access.

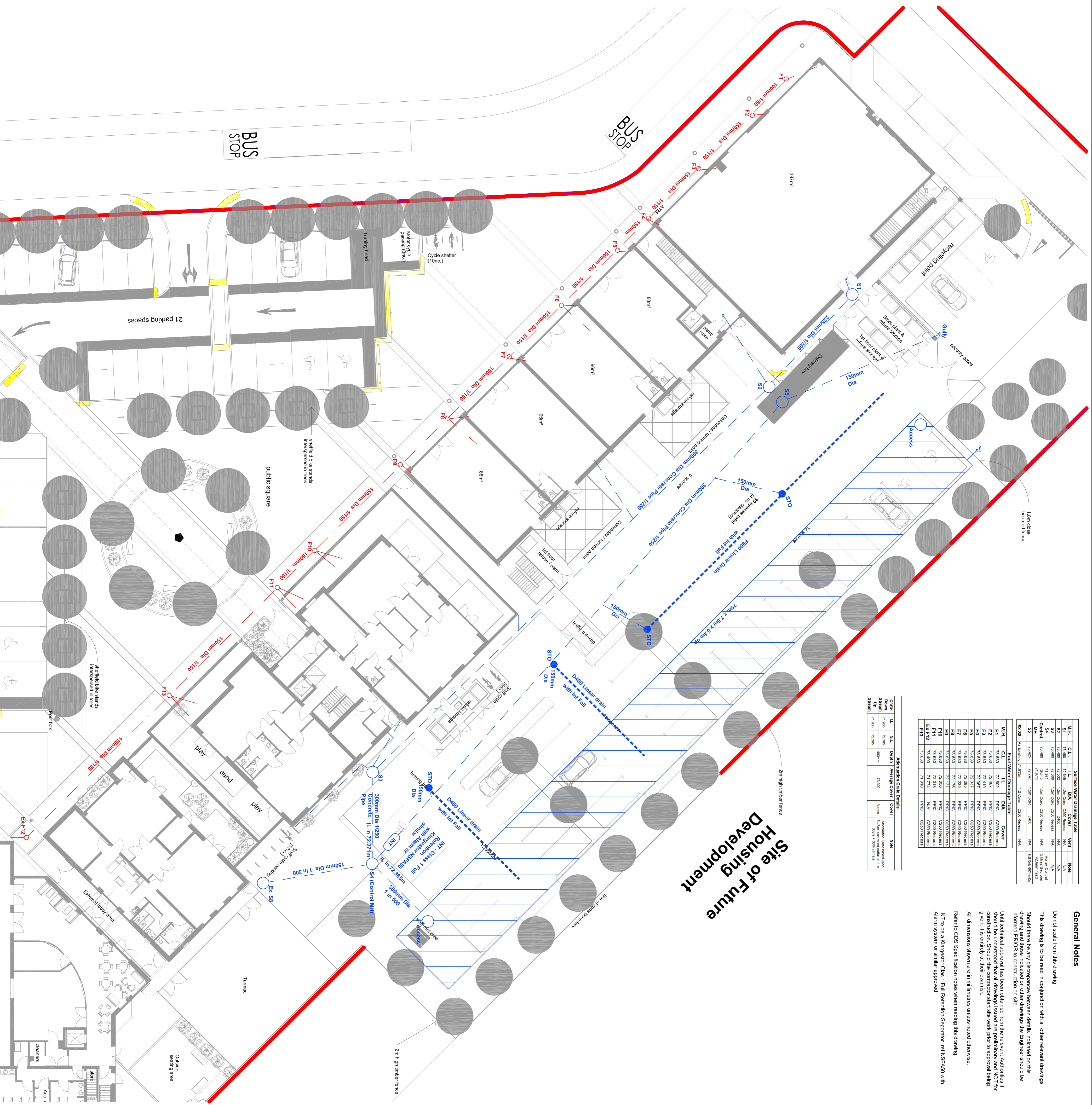
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Site of Future Housing Development



Location Plan (1:200)

Drawn By: [Name]	Date: [Date]	Details	Checked By: [Name]	DRG. No. 2017 7040 26F
Tender				
Construction Design Solutions				
Consulting Civil, Structural, Highway & Drainage Engineers 79 Wollaton Road, Nottingham, NG9 2JZ Tel: 0115 922 8491 Fax: 0115 922 8491 General Email: design@cdsconsulting.co.uk Website: www.cdsconsulting.co.uk				
Client: X-Cel Construct Project: Proposed Kingsmere Local Centre Kingsmere Bicester				
Title: Drainage Layout Plan Pavement Sub-base Attenuation				
Scale (A1)	Drawn by:	DATE	Checked by:	DRG. No.
As Shown	M&E	14/11	14/11	2017 7040 26F