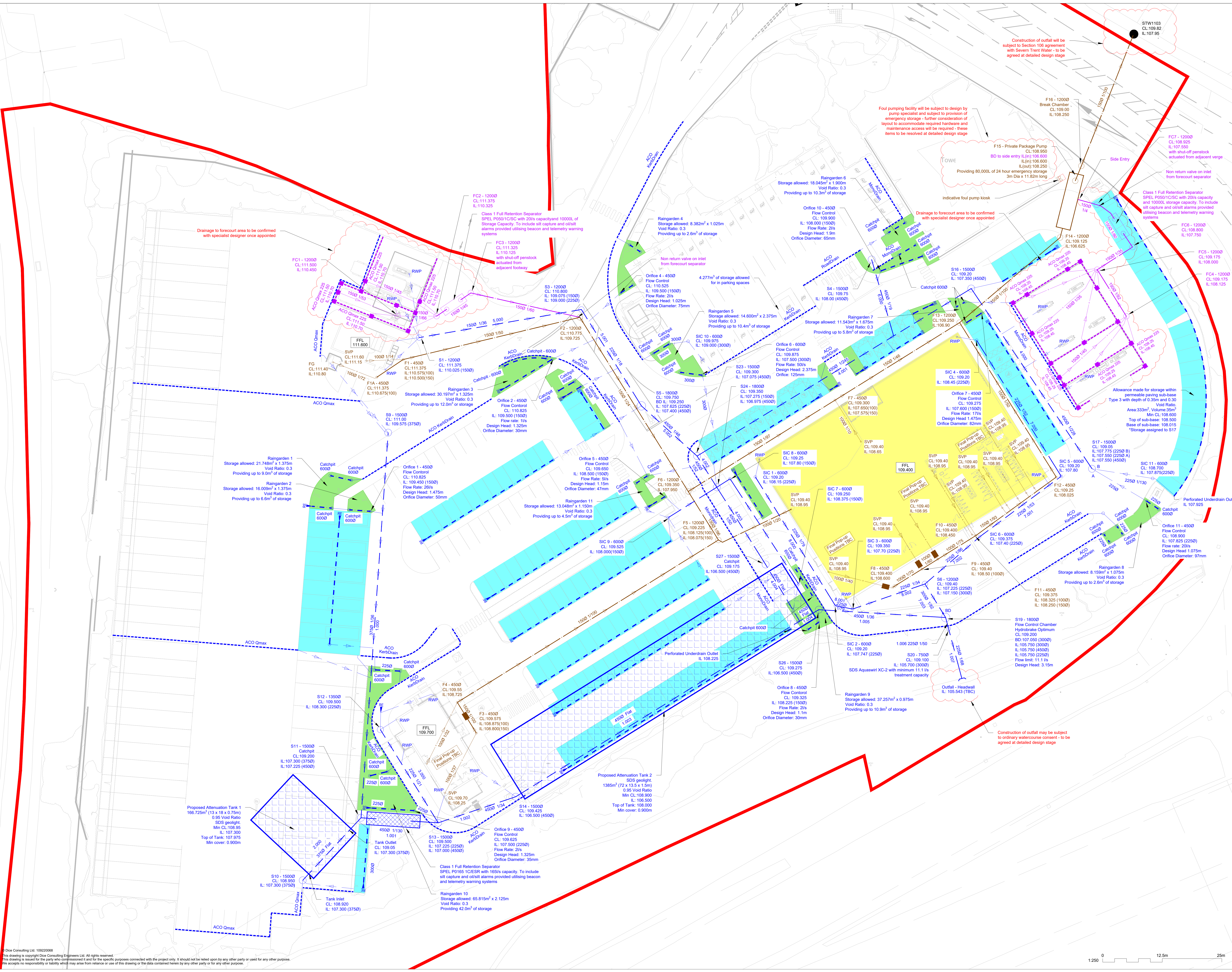




Notes

- All dimensions are in metres unless stated otherwise.
- All levels are in metres unless stated otherwise.
- This drawing shall not be scaled.
- This drawing shall be read in conjunction with all other relevant Engineer and specialist drawings and specifications.
- Drawing is based on Architectural layout drawing 1415-24a.dwg Rev A received from ADS design on 21.09.2023.
- This information is for strategy and coordination purposes only and subject to change following further design development.
- Drainage proposals subject to change during Stage 4 and further design development.
- Only primary drainage runs are shown at this stage. Below slab drainage to be detailed up during Stage 4 detailed design.
- All RWP's and SVP's shown are assumed and illustrative only, positions to be coordinated during Stage 4 detailed design.
- All perforated pipes are 150mm diameter unless otherwise stated.

Key To Symbols

	Finished Floor Level
	Surface Water Sewer
	Foul Water Sewer
	Road Gully
	Channel / Slot / Kerb Drain
	Perforated Drain
	Attenuation Tank
	Permeable underdrained surfacing
	Planning Boundary
	Site Boundary
	Forecourt emergency spillage drainage - to discharge to foul
	Forecourt emergency spillage channel drain
	Forecourt separator
	Brown Roof Proposed for treatment
	Grease trap
	Full Retention Separator
	Rain Garden
	Rodding Eye

Raingarden Summary

Rain Garden No.	Max Storage Volume	Water Stored in 1 in 100 year + 40% CC Storm event
1	9.0m³	8.4m³
2	6.6m³	6.6m³
3	12.0m³	12.0m³
4	2.6m³	2.6m³
5	10.4m³	10.4m³
6	10.3m³	8.5m³
7	5.8m³	4.6m³
8	2.6m³	2.6m³
9	10.9m³	7.3m³
10	42.0m³	38.0m³
11	4.5m³	4.5m³
Total:	116.7m³	105.5m³

Revision History

Rev	Description	Drawn	Chk/App	Date
001	Initial Design	ADS	ADS	20.09.23
002	Updated to suit LPA Planning Comments	ADS	ADS	27.09.23
003	Updated to show new garden	ADS	ADS	17.10.23
004	Amended to show Retention Tank (RT)	ADS	ADS	10.10.23
005	Drainage amended	ADS	ADS	10.10.23
006	First Issue - Draft	ADS	ADS	10.10.23

Suitable for Stage Approval

Welcome Break

Welcome Break, Hinckley

Drainage Strategy

Third Floor
36-37 St Marys Gate
Hinckley
NG21 1PU

0115 862 9192
info@dice-engineering.co.uk

Drawn	Stage 3 - Planning	Scale 1:250	Rev	S4	P06
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101653

Drainage Strategy

HINCK-DCE-00-XX-DR-C-5000

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