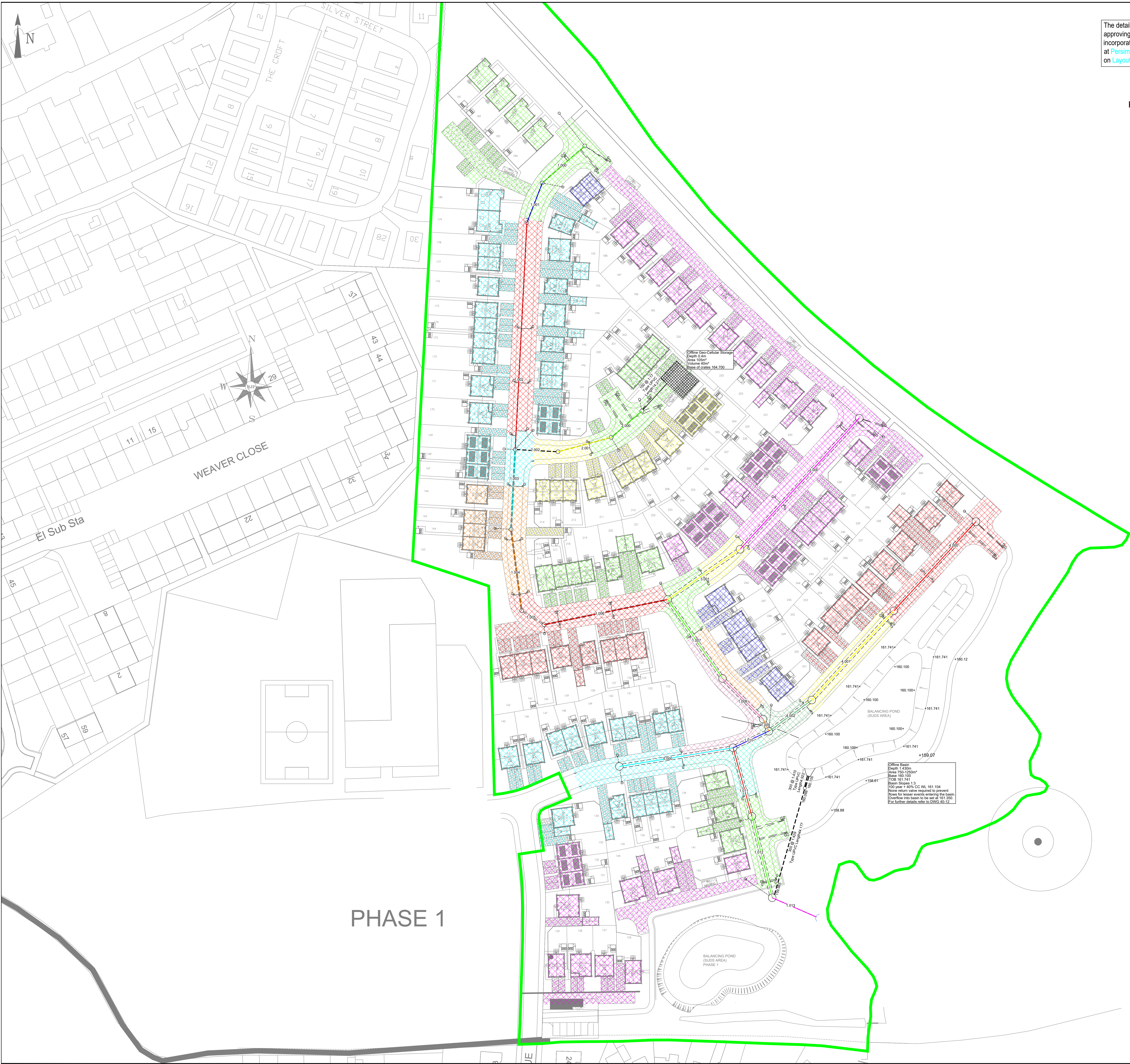




The details provided on this drawing are subject to comments by all the relevant approving authorities. Until such time as all comments have been received and incorporated onto the drawings, all the information provided and costing's, are used at [Persimmon Homes](#) risk and no liability will be accepted by RSK. Scheme based on [Layout ARCH/PL/PH2 Rev Y 08.07.25](#).

Pipe Number	Catchment (+10% Urban Creep)
1.000	0.123
1.001	0.010
1.002	0.080
2.000	0.176
2.001	0.021
2.002	0.000
1.003	0.261
1.004	0.074
1.005	0.000
1.006	0.145
3.000	0.436
3.001	0.019
1.007	0.097
1.008	0.018
1.009	0.035
4.000	0.162
4.001	0.036
4.002	0.020
1.010	0.051
5.000	0.177
1.011	0.027
1.012	0.079
1.013	0.166
Total	2.213 Ha

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:
1. This drawing is to be read in conjunction with all Architectural Drawings and Topographical Survey Drawing.
2. This drawing has been prepared Appraisal purposes only, and a detailed design must be carried out prior to construction.
3. House levels are Finished Floor Levels (FFL's).
4. Figures quoted next to manholes / rodding eyes are cover & invert level, in metres AOD.
5. Footpaths are to be laid with a crossfall to allow drainage to soft landscaped areas.
6. Where possible all drainage runs shall be kept a minimum of 4.0m from any existing tree that is to be retained.
7. All drainage design is subject to technical approval, no connections shall be made to any public sewers without written consent from the drainage authority.

Please note that this plan includes 10% urban creep

P6	14.07.25	Updated to suit layout Rev Y received 08.07.25 and S11 storage removed	CB	LS	
P5	30.06.25	Updated to suit layout Rev Y received 26.06.25	LS	MS	
P4	26.06.25	Updated to suit layout Rev X received 16.06.25	LS	MS	
P3	25.03.25	Updated to suit layout Rev W received 19.03.25	LS	MAR	
P2	05.02.25	Updated to suit latest layout Rev W	LS	MAR	
P1	26.11.24	First Issue	JA	MAR	
Rev	Date	Amendment	Drawn	Chkd	Appd

LDE

CIVILS STRUCTURES HYDROLOGY

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Client

Persimmon

Ayr Road Phase 2
Cheadle

Status

DETAILED DESIGN

Drawing Title

Impermeable Areas Plan

Drawn	Date	Checked	Date	Approved	Date
JA	NOV 24	MAR	NOV 24		
Scale	1/500	Orig Size	A0	Dimensions	
Project No.	882655	File Name	40-04		
Drawing No.	882655	LDE	DR D	40-04	P6
Project No.	Orig	Vol/Rev	Rev/Iss	Type	Rev

Scale: 1:500
0 5 10 15 20 25m