



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 on [Persimmon Homes](#) risk and no liability will be accepted by RSK. Scheme based on [Layout ARCH/PL/PH2 Rev Z4](#)

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.

COORDINATED STATIONS			
STATION	EASTING	NORTHING	LEVEL (m)
SF1	401048.033	344295.431	162.95
SF2	401040.602	344295.145	162.04
STN1	401048.508	344291.300	162.10
STN2	401021.082	344364.852	164.55
STN3	401345.848	344378.247	165.85
STN4	401230.586	344402.960	165.91

BENCH MARK INFORMATION	
All levels are referenced to existing survey	

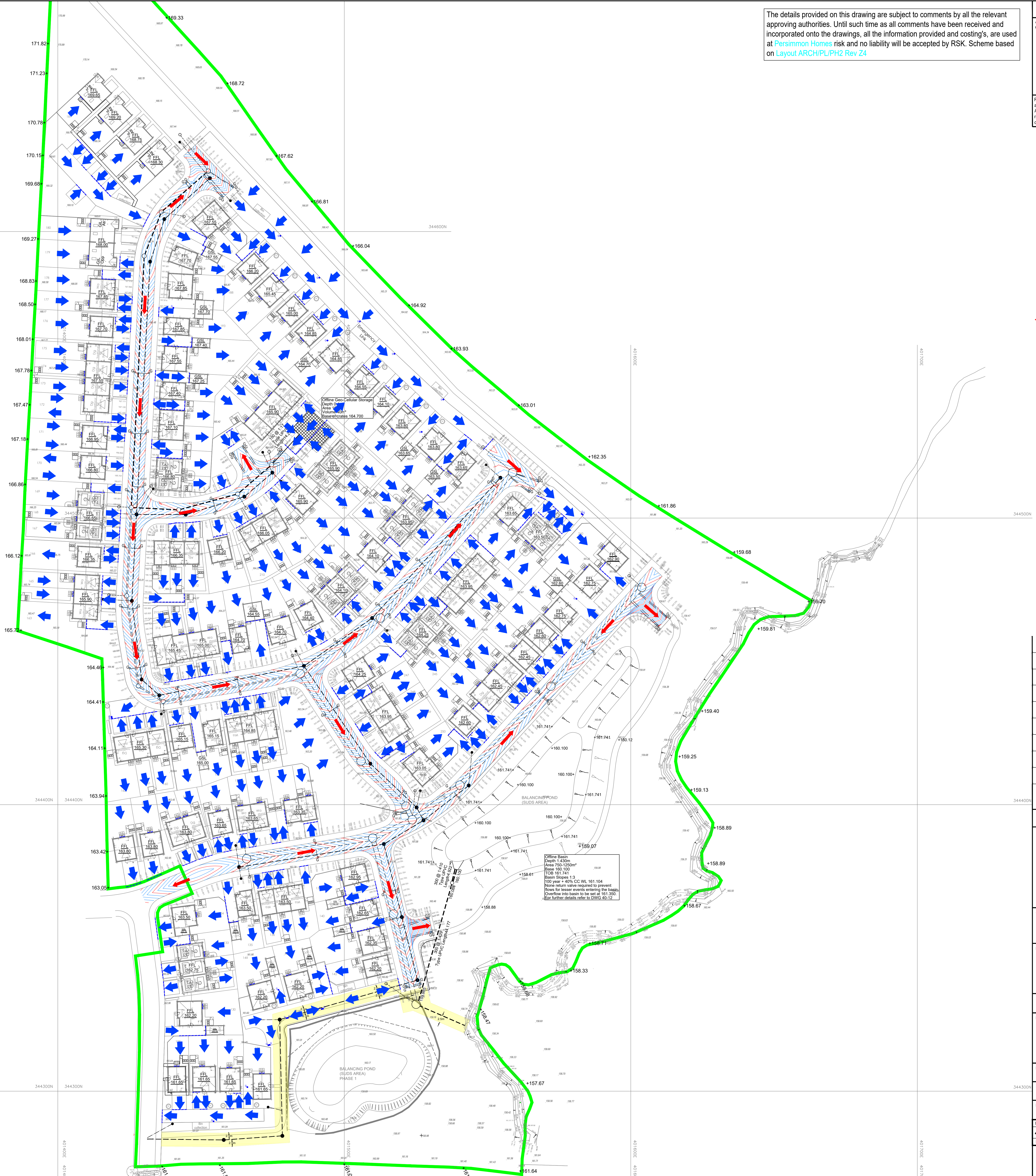
Legend:

- Proposed surface water sewer and manhole
- Site Boundary
- Flood volume and direction for 100year + 40%cc event
- Direction of overland flow in the carriageway in the event of exceedance surface water flooding
- Direction of overland flow in the rear gardens in the event of exceedance surface water flooding. TBC once external works designs are finalised.

Note:
Drawing to be read in conjunction with flow simulations

Note:
No Flooding in 100year + 40%CC

Note:
Where fall arrows are shown towards plots, the water here will follow the grade of the land to the lower plots and eventually to the soft landscaped areas, highways, aco's and gullies.



P9	03.02.26	Updated to latest layout Rev Z4, road 4 updated	PO	MAR	
P8	04.11.25	Updated to show ACO drains as per LLFA request	PO	MAR	
P7	14.07.25	Updated to suit layout Rev Y received 08.07.25 and latest FFL's	CB	LS	
P6	04.07.25	S11 storage removed, updated to suit external works	LS	MS	
P5	30.06.25	Updated to suit layout Rev Y received 30.06.25	MG	MS	
P4	26.06.25	Updated to suit layout Rev X received 16.06.25	MG	MS	
P3	25.03.25	Updated to suit layout Rev W received 19.03.25	MG	MAR	
P2	05.02.25	Updated to suit latest layout Rev W and client comments received 03.02.25	LS	MAR	
P1	26.11.24	First Issue	MG	MAR	
Rev	Date	Amendment	Drawn	Chkd	Appd

LDE
CIVILS STRUCTURES HYDROLOGY
an rsk company
14 Beadham Court,
Pemberton Business Park,
Wigan,
WN1 0PR
United Kingdom
Tel: +44 (0) 1942 493255
Email: info@lde.co.uk
Web: www.rsk.co.uk



Project Title
**Ayr Road Phase 2
Chedale**

Status
DETAILED DESIGN

Drawing Title
Overland Flood Routing Plan

Drawn	Date	Checked	Date	Approved	Date
MG	NOV 24	MAR	NOV 24		
Scale		Orig Size		Dimensions	
1:500		A0			
Project No. 882655			File Name		
Drawing No. 40-05		Rev. P8			
Project No.	Orig.	Vol./Sys.	Rev./Loc.	Type	Rev.
40-05	LDE		DR	D	40-05
Scale 1:500					