

Appendix G

Exceedance Plan

Offices:

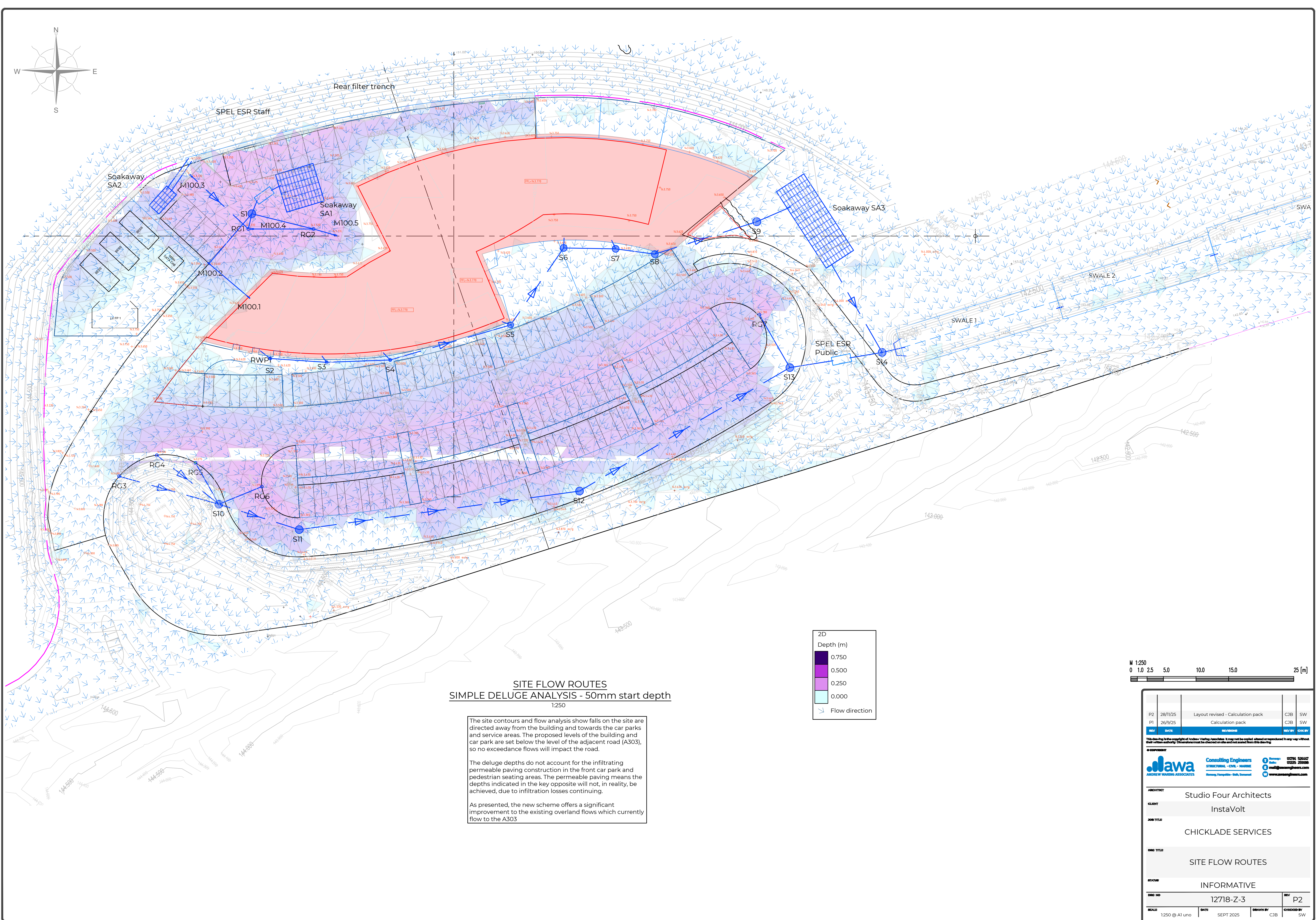
Romsey The Old Brewery House, Portersbridge St, Romsey, Hampshire, SO51 8DJ
Bath 2nd Floor, Unit 7, Riverside Court, Bath BA2 3DZ

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P2	28/1/25	Layout revised - Calculation pack	CJB	SW
P1	26/9/25	Calculation pack	CJB	SW
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		Consulting Engineers STRUCTURAL - CIVIL - PLUMBING Planning, Drainage, Highways, Earth, Structural	 07254 52447  01225 250088  email: enquiries@asw.com  www: www.aswengineering.com	
ARCHITECT			Studio Four Architects	
CLIENT			InstaVolt	
JOB TITLE			CHICKLADE SERVICES	
DWG TITLE			EXISTING OVERLAND FLOWS	
STATUS			INFORMATIVE	
DWG NO 12718-Z-2			REV P2	
SCALE 1:250 @ A1 uno	DATE SEPT 2025	DRAWN BY CJB	CHECKED BY SW	



SITE FLOW ROUTES
SIMPLE DELUGE ANALYSIS - 50mm start depth
1:250

The site contours and flow analysis show falls on the site are directed away from the building and towards the car parks and service areas. The proposed levels of the building and car park are set below the level of the adjacent road (A303), so no exceedance flows will impact the road.

The deluge depths do not account for the infiltrating permeable paving construction in the front car park and pedestrian seating areas. The permeable paving means the depths indicated in the key opposite will not, in reality, be achieved, due to infiltration losses continuing.

As presented, the new scheme offers a significant improvement to the existing overland flows which currently flow to the A303

2D
Depth (m)

0.750
0.500
0.250
0.000

Flow direction



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JOB TITLE		CHICKLADE SERVICES		
DRG TITLE		SITE FLOW ROUTES		
STATUS		INFORMATIVE		
DRG NO		12718-Z-3		REV P2
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