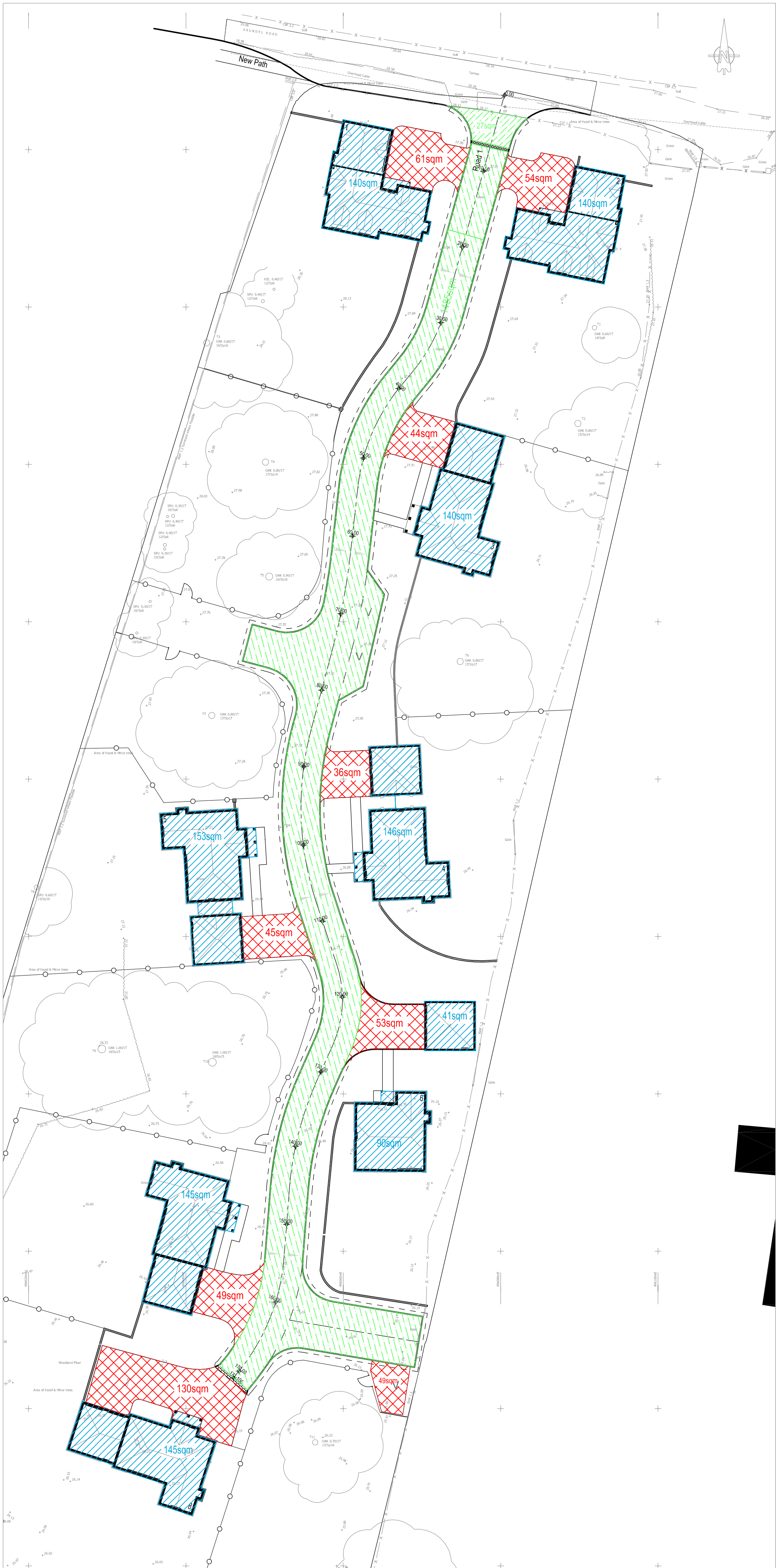
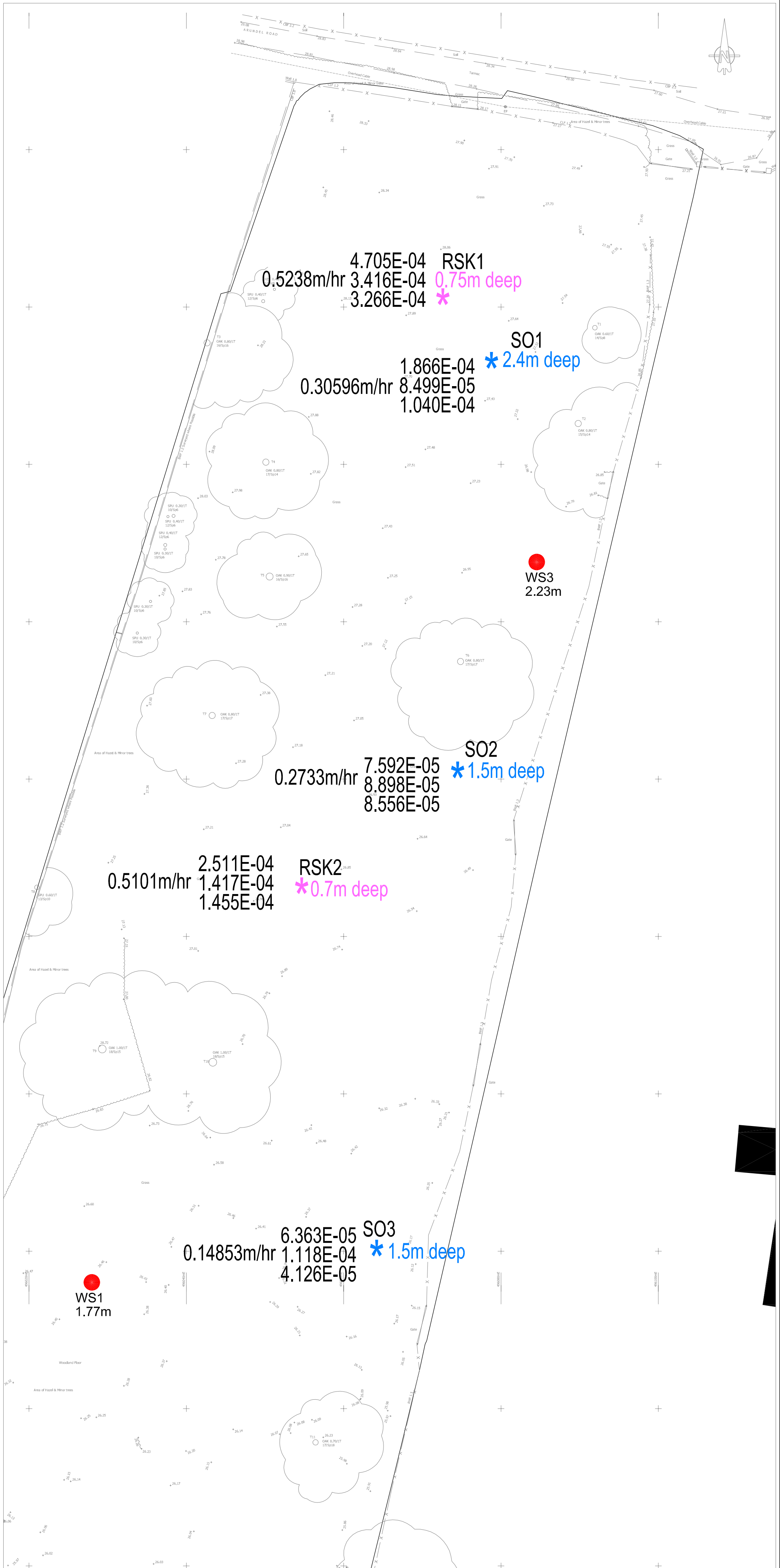




Drained Areas
Scale 1:250

SOAKAWAY DETAIL S-Domestic Trench Soakaways						Infiltration Zone		
Soakaway Ref	Plot Ref	Area (sqm)	Width (m)	Length (m)	Infiltration Rate (l/s)	Infiltration Zone	Soakaway Rate (l/s)	Soakaway Rate (l/s)
S01	Plot 1	154	1.2	5.0	1	1	1.040 E-04	1.3556
S02	Plot 2	154	1.2	5.0	1	2	7.592 E-05	1.2733
S03	Plot 3	154	1.2	6.0	1	3	4.126 E-05	1.1483
S04	Plot 4	180	1.3	6.0	2			
S05	Plot 5	180	1.3	6.0	2			
S06	Plot 6	158	1.6	6.0	3			
S07	Plot 7	180	1.6	6.0	3			
S08	Plot 1	180	1.6	6.0	3			
S09	Entrance	27	1.0	2.0	1			



BRE365 Tests and Ground Water Monitoring Locations
Scale 1:250

KEY	
	SO1 Infiltration Tests in accordance with BRE365 -Depth shown
	RSK1 Infiltration Tests in accordance with BRE365 -To establish highway infiltration -Depth shown
	WS1 Groundwater monitoring results depth of highest recorded level
	Results of 3No. BRE365 Tests
	Lowest test value used for MicrDrainage calculations

Rev	1	24.09.20	Final Issue	Rev	1	24.09.20	Final Issue
Drawing Title							
FOR INFORMATION							
Project							
ARUNDEL ROAD FONTWELL							
Client							
Crayfern							
KAZYS NARBUTAS CONSULTING							
Civil Engineering Consultant							
Unit 19, Tarnham Green, Tarnham Lane, East Wellow, Hampshire, SO51 4DP							
Telephone: 01704 122561 Email: kazy@kazyconsulting.co.uk							
Drawing Title							
Engineering Details							
Impermeable Areas & Infiltration Tests							
Drawn	Checked	Scale	Project Size	Drawn	Checked	Scale	Project Size
KN	KN	1:250	A0	KN	KN	1:250	A0
Job No.	Drawing No.	Revision	Drawn	Job No.	Drawing No.	Revision	Drawn
KNC1822	500-01			KNC1822	500-01		