



Rev:	Date:	Amendment:	DRN	CHK	APR
G	12.02.25	Architects layout updated plus associated revisions	IE		
F	13.08.24	Surface water pipe material changed to UPVC	IE		
E	26.07.24	Drainage detail and notes updated	IE		
D	05.07.24	YH comments 20 June 2024	IE		
C	10.06.24	Site layout and associated updates made	IE		
B	23.05.24	Site layout updated including visitor parking bays	IE		
A	16.05.24	Site layout and associated updates made	IE		

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Gully Ref	Pipe Run	Contributing Area (ha)
G1	1.000	0.012
G10	1.000	0.005
G2	2.000	0.020
G3	1.001	0.017
G4	1.002	0.014
G5	1.003	0.013
G6	1.005	0.020
G7	4.000	0.043
G8	4.000	0.018
G9	Existing	0.023

Pipe Run	Contributing Area Roofs (ha)	Area Increased for Urban Creep +10%	Contributing Area Roads (ha)	Total Contributing Area (ha)	Cumulative Area (ha)
1.000	0.040	0.044	0.017	0.061	0.061
2.000	0.020	0.022	0.020	0.042	0.042
1.001	0.044	0.048	0.017	0.065	0.168
1.002	0.018	0.020	0.015	0.035	0.203
1.003	0.038	0.02	0.012	0.054	0.257
1.004	0.090	0.099	0.000	0.099	0.356
3.000	0.000	0.000	0.000	0.000	0.000
1.005	0.000	0.000	0.018	0.018	0.374
4.000	0.000	0.000	0.061	0.061	0.061
4.001	0.000	0.000	0.000	0.00	0.061
1.006	0.000	0.000	0.000	0.000	0.435

Client: Orion Homes  
 Status:  
 Scale: 1:250  
 Size: A1 - 594 x 841  
 Drawn: IE  
 Chkd: NB  
 Appvd:  
 Project: Residential Development, Whitehall Road West, Birkenshaw  
 Title: Impermeable Areas  
 Drawing No: 23/341/500/006  
 Job No: 23-341  
 Revision: G  
 Date: 21.02.24  
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