



AN ADDITIONAL 400m² HAS BEEN FACTORED INTO THE CALCULATIONS TO ALLOW FOR UNCONTROLLED FLOWS FROM A LINK ROAD TO THE ADJACENT FIELD

Project Number	E279
Project Name	Barton Road Barlestone
Drawing Version	V09
Layout Version	V05
Total Site Area (Hectares)	1.73
Impermeability (%)	52.8

Network 1	Private	Urban Creep %	10	Hectares	Adoptable	Total (FLOW input)
M/R Reference	Imp. Area (m ²)				Imp. Area (m ²)	Hectares
S101 - 1.000	331.0	364.1	0.036	541.0	0.054	0.091
S102 - 1.001	1074.0	1181.4	0.118	601.0	0.060	0.178
S103 - 2.000	1171.0	1288.1	0.129	359.0	0.036	0.165
S104 - 2.001	0.0	0.0	0.000	113.0	0.011	0.011
S105 - 2.002	0.0	0.0	0.000	223.0	0.022	0.022
S106 - 2.003	995.0	1094.5	0.109	239.0	0.024	0.133
S107 - 1.002	1034.0	1137.4	0.114	0.0	0.000	0.114
S108 - Basin	0.0	0.0	0.000	0.0	0.000	0.000
S109 - 1.003	1242.0	1366.2	0.137	631.0	0.063	0.200
S110 - 1.004	0.0	0.0	0.000	0.0	0.000	0.000
S1604 - Existing	0.0	0.0	0.000	0.0	0.000	0.000
Total	5847.0	6431.7	0.643	2707.0	0.271	0.914

H	EVAPOTRANSPIRATION FEATURE ADDED TO BASIN.	23.10.25	JG
G	BEND WIDENING FRONTING PLOT 25 INTRODUCED AND DRAWING MARKED APPROVED.	27.05.25	JG
F	RAMP MOVED ADJACENT TO PLOT 26.	26.03.24	JG
E	INFILTRATION DRIVEWAYS REMOVED.	28.02.25	JG
D	AREAS UPDATED TO SUIT LFA COMMENTS.	10.01.25	JG
C	UPDATED TO SECTION 104 COMMENTS.	17.12.24	JG
B	RD2 REDUCED TO 4.8m WIDTH.	25.11.24	JG
A	UPDATED TO CLIENT COMMENTS.	17.10.24	JG
REV	DESCRIPTION	DATE	INITIAL

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CLIENT

mypad
From land to living

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT AT
BARTON ROAD,
BARLESTONE

TITLE

DRAINAGE AREA PLAN
STORM

DRAWN	JG	DATE	07-10-2024	PURPOSE OF ISSUE	☐ PRELIMINARY ☒ APPROVAL ☐ CONSTRUCTION
SCALE	1/500	SIZE	A1		
DWG NO.	E279-10-30	REV.	H		