



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

ridehalgh nicholls
consulting engineers

T 01164 829032
E contact@ridnic.co.uk W www.ridnic.co.uk
A 4 Pear Tree Business Park, Desford Lane, Ratby, LE6 0PG
Company registration number: 10827228

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
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SCALE 1/500	SIZE A1	REV. D
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Project Number	E279					
Project Name	Barton Road Barlestone					
Drawing Version	V08					
Layout Version	V05					
Total Site Area (Hectares)	1.73					
Impermeability (%)	41.3					
Network 1	Private				Adoptable	Total (FLOW input)
MH Reference	Imp. Area (m²)	Urban Creep %	10 Hectares	Imp. Area (m²)	Hectares	Hectares
S101 - 1.000	332.4	365.6	0.037	539.8	0.054	0.091
S102 - 1.001	905.4	995.9	0.100	563.6	0.056	0.156
S103 - 2.000	412.9	454.2	0.045	353.4	0.035	0.081
S104 - 2.001	108.8	119.7	0.012	108.5	0.011	0.023
S105 - 2.002	0.0	0.0	0.000	209.7	0.021	0.021
S106 - 2.003	530.0	583.0	0.058	222.6	0.022	0.081
S107 - 1.002	560.2	616.2	0.062	0.0	0.000	0.062
S108 - Basin	0.0	0.0	0.000	0.0	0.000	0.000
S109 - 1.003	1823.1	2005.4	0.201	0.0	0.000	0.201
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	4672.8	5140.1	0.514	1997.6	0.200	0.714