



MH	VOLUME (m³)
71	446.40
94	99.75
121	152.00
115	93.00
123	163.88
101	36.10
111	28.50
55	595.20
36	97.80
81	139.50
83	217.62
46	35.34
47	50.92
48	41.80
75	251.10
77	195.30
92	251.10
113	208.32
109	302.25
117	272.03
119	418.50
23	439.15
29	892.80
49	1,159.00
89	2,223.00
TOTAL VOLUME	9,482.05

KEY

- SITE BOUNDARY
- SURFACE WATER MANHOLE
- SURFACE WATER PIPE
- PERMEABLE PAVING
- PROPOSED BASIN
- STORAGE CRATES
- PROPOSED HEADWALL
- PROPOSED CONTROL
- 1% AEP FLOODING
- 0.1% AEP FLOODING

NOTES

- DO NOT SCALE FROM THIS DRAWING WORK FROM FIGURED DIMENSIONS ONLY.
- ALL MEASUREMENTS SHOWN IN METERS UNLESS NOTED OTHERWISE.
- ATTENUATED VOLUME APPLIES TO SURFACE WATER ONLY.
- DRAINED CATCHMENT AREA - 12.32Ha
- ALLOWABLE DISCHARGE RATE - 49.3l/s (BASED ON 4l/s/ha)

PD2	SW REVISED	MM	MM	JM	08/02/21
REV	DESCRIPTION	DE	DR	CH	DATE
DESIGNED BY	MM	DRAWN BY	DL	CHECKED BY	MM
SCALE @ A1 SIZE	1:500	DATE	08/10/20		

PROJECT TITLE
GRASMERE GARDENS, CHESTFIELD, KENT

DRAWING TITLE
SURFACE WATER LAYOUT SHEET 2 OF 3

CLIENT
KITEWOOD ESTATES LTD

CANNON CONSULTING ENGINEERS
Highways, Transport & Infrastructure Planning

Peek House, 20 Eastcheap London, EC3M 1EB
Tel: 020 7717 5870 info@cannonco.co.uk

Cambridge House, Lanwades Business Park, Kentford, Newmarket, CB8 7PN
Tel: 01638 655107 www.cannonco.co.uk

DRAWING NUMBER	REV.
S102-PL-DR-201	P02

L15102 Grasmere Gardens, Chestfield, Kent S102-PL-DR-201 - 202 SW Layout