

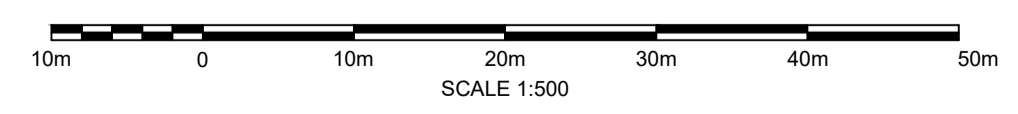
KEY

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

ATTENUATION CRATE STORAGE REQUIRED

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
100	148.80
110	127.64
93	83.7
114	125.55
99	186.00
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



REV	DESCRIPTION	DESIGNED BY	DRAWN BY	CHECKED BY
P02	SW REVISED	MM	MM	JM
DE	DR	CH	DATE	
MM	DL	MM	08/10/20	

PROJECT TITLE
GRASMERE GARDENS, CHESTFIELD, KENT

DRAWING TITLE
SURFACE WATER LAYOUT SHEET 3 OF 3

CLIENT
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DRAWING NUMBER	REV.
S102-PL-DR-202	P02

L15102 Grasmere Gardens, Chestfield, Kent3 PLANS/DRAWINGS/CURRENT DRGS/S102-PL-DR-202 - 202 SW Layout