



DRAINAGE LEGEND:

--- Dia. Pipe	Existing Combined Sewer Drainage
● EX-C?	Existing Combined Sewer Manhole
--- Dia. Pipe	New Foul Sewer Drainage
● F?	New Foul Sewer Manhole
▶ F?-RE	New Foul Sewer Rodding Eye
● FP	New Foul Sewer Pop-Up
--- Dia. Pipe	New Combined Sewer Drainage
● C?	New Combined Sewer Manhole
--- Dia. Pipe	New Surface Water Drainage
● S?	New Surface Water Manhole
● S? BD IL:??,???	New Surface Water Manhole with Back-Drop
■ S?-ST	New Surface Water Manhole - Silt Trap
● S?-HB	New Surface Water Manhole - Hydrobrake
▶ S?-RE	New Surface Water Rodding Eye
● RWP	New Surface Water Rain Water Pipe
▣	New Surface Water Attenuation

TREE ROOT PROTECTION AREA
 Denotes the extent of the tree root protection area.

DISCONNECTION MANHOLE
 Manhole C1 is the combined sewer disconnection manhole for the property.
 Foul Peak Discharge = 1.7l/s
 Surface Water Discharge = 0.5l/s
 Total Discharge = 2.3l/s

DISCONNECTION MANHOLE
 Manhole S6 is the surface water disconnection manhole for the property (with one way valve).
 Attenuated Discharge = 0.5l/s

ATTENUATION
 Attenuation to be formed using 17No. 660dp. 'Stormbloccs' and 1No. 'Stormbloc Inspect' manhole (S4) by 'Hydro International' and installed to the manufacturers typical details.
 Area = 2.4m long x 4.8m wide.
 1No. Layer of 3 x 6 Units
 Storage Volume = 7.22m³
 Stormbloc Invert Level = 95.115m

DO NOT SCALE

- NOTES:**
- All dimensions are in millimetres unless otherwise stated.
 - This drawing to be read in conjunction with all relevant architectural, civil/structural and services engineer's drawings and specifications.
 - For typical notes refer to drawing number (00) 001 to (00) 015.
 - For surface finishes layout and kerb types refer to drawing number (12) 002.

Rev.	Date	Description	Drn.	Chkd.	Appd.
C	25.02.2019	Updated to suit Client comments. Tree root protection areas added.	PJ	PGJ	PGJ
B	13.02.2019	Updated to suit Scottish Water comments.	PJ	PGJ	PGJ
A	30.07.2018	Drawing updated to suit the revised layout.	PJ	PGJ	PGJ

Issue Status **FOR INFORMATION**

Client
Deborah Marshall & Paul De'Ath
 Project Title
5B Hope Terrace
 Edinburgh
 Drawing Title
DRAINAGE
Proposed Site Plan

Scale at A3	Date	Drawn	Checked	Approved
1:200	12.2017	PJ	PJ	PGJ

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Job No.	Drawing No.	Rev.
17081	(52) 001	C