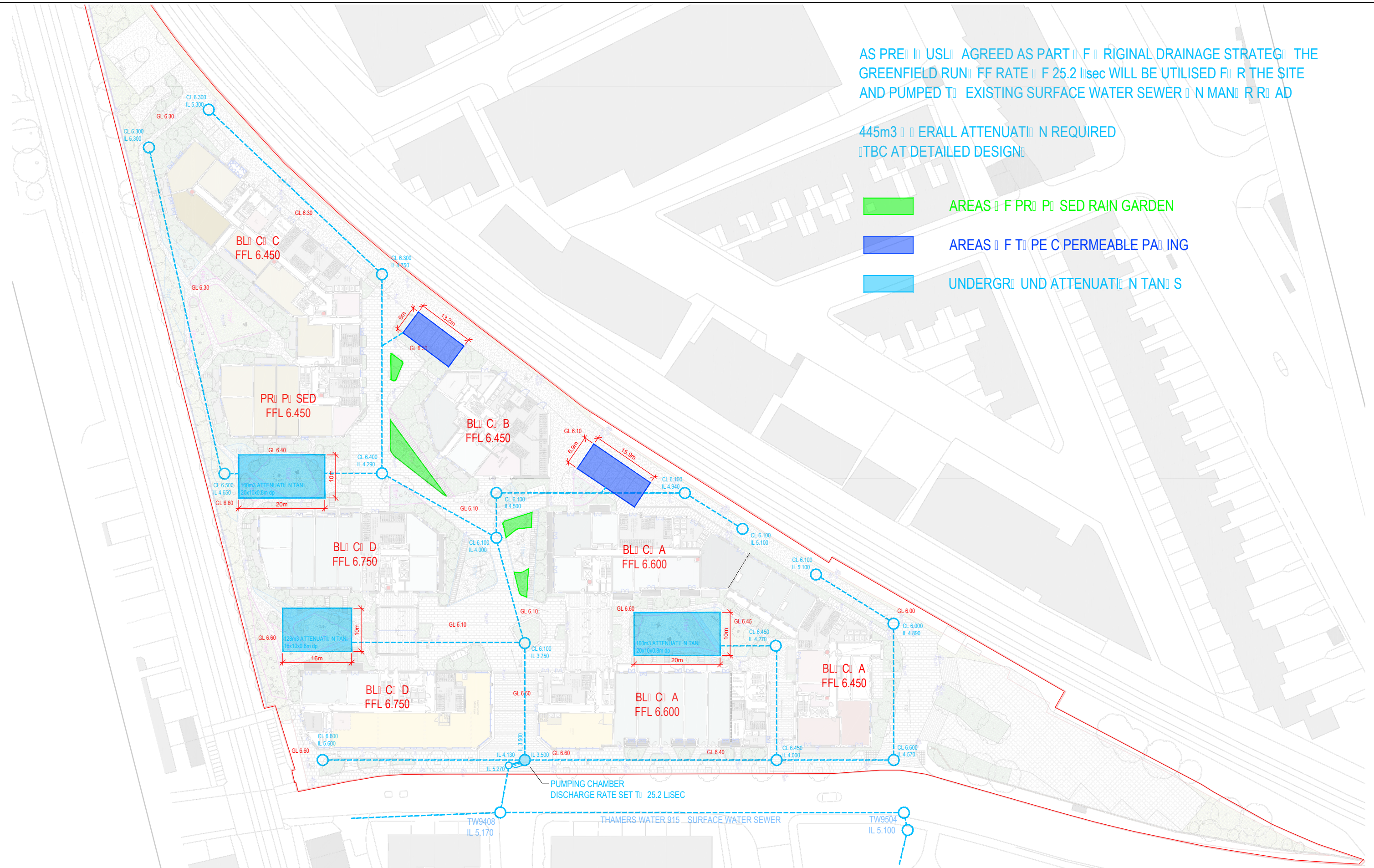


AS PER THE USL AGREED AS PART OF THE ORIGINAL DRAINAGE STRATEGY THE GREENFIELD RUN FLOW RATE OF 25.2 L/SEC WILL BE UTILISED FOR THE SITE AND PUMPED TO EXISTING SURFACE WATER SEWER IN MANOR ROAD

445m³ OF TOTAL ATTENUATION REQUIRED
TBC AT DETAILED DESIGN

- AREAS OF PROPOSED SEDIMENT RAIN GARDEN
- AREAS OF PROPOSED PERMEABLE PAVING
- UNDERGROUND ATTENUATION TANKS



Manhire Associates
CONSULTING ENGINEERS

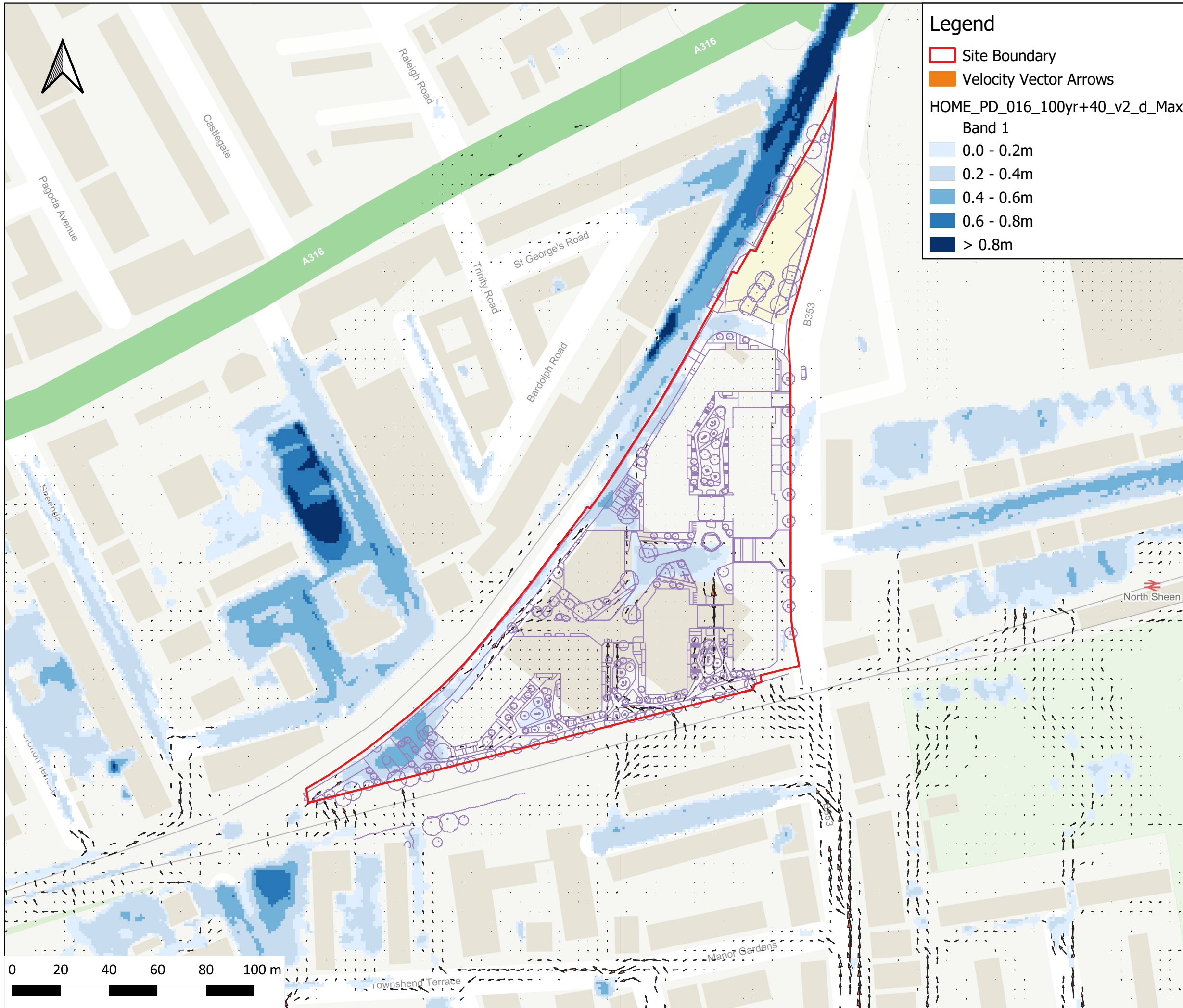
Manhire Associates Limited
Consulting Engineers
Hanover House
76 Coombe Road, Norbiton
Kingston Upon Thames, KT2 7AZ
T: +44 20 8390 9097
F: +44 20 8390 7888
E: enquiries@manhireassociates.co.uk

NOTES

REV	DATE	DESCRIPTION	BY
-	-	-	-

PROJECT	MANOR ROAD RICHMOND
TITLE	PRELIMINARY DRAINAGE STRATEGY

PROJECT NO	21031
DRG NO	PSK810
DATE	NOV 22
REV	Rev02
BY	GMC
CHK	-



Legend

- Site Boundary
- Velocity Vector Arrows

HOME_PD_016_100yr+40_v2_d_Max

Band 1

- 0.0 - 0.2m
- 0.2 - 0.4m
- 0.4 - 0.6m
- 0.6 - 0.8m
- > 0.8m

Notes

Manor Road, Richmond Post-Development (Proposed) Model - 100 year plus 40% Climate Change Maximum Depths (m) with Velocity Vector Arrows

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REVISIONS

- P01 - First Issue
- P02 - Second Issue - Updated Output Following Model Review

P01	FIRST ISSUE			
	DRAWN BY LW	CHECKED BY SM	APPROVED BY SM	DATE 11/11/22

P02	REVISION NOTES/COMMENTS			
	DRAWN BY JT	CHECKED BY LW	APPROVED BY SM	DATE 24/03/23

Hydrock

Over Court Barns,
Over Lane,
Almondsbury,
Bristol,
BS32 4DF
t. +44(0) 1454 619533
e. bristol@hydrock.com

CLIENT
Avanton Richmond Developments Ltd

PROJECT
Homebase, 84 Manor Road, North Sheen, Richmond

TITLE
Post-Development Scenario, 1 in 100 year + 40% CC Maximum Flood Depths

HYDROCK PROJECT NO. 25608-IOCB	SCALE @ A3 1:1,500
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PURPOSE OF ISSUE SUITABLE FOR INFORMATION	STATUS S2
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DRAWING NO. 25608-HYD-XX-XX-DR-FR-0005	REVISION P02
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APPENDIX G – Proposed Architectural Layouts for Information