Exceedence Flows:
Storm Water System is designed to receive and contain within the site boundary all rainfall up to 1:100 AEP +40%.

Exceedence Flows is exceptional events or due to blockage will be routed away from all properties.

- For exceptional events and storm water events up to 1:100 AEP +40% the storm water will be contained underground into the attenuation provided.
- For storm events bigger than 1:100 AEP +40% excessive water will follow the topography of the site and will be routed at the east side of the site, without risk of flooding to any building.



Exceedence Flows
(Scale 1:500)

Key

- HB-HALF BATTERED KERB
- BN-BULLNOSE KERB
- TN-TRANSITION KERB
- PK - PIN KERB
- EF-EDGING OF FOOTPATH
- Permeable Paving
- Tarmac
- Footpath
- Vehicular Crossing
- Gravel
- Proposed Levels (3.000)
- Existing Levels (3.000)
- Easement
- Private Soakaways
- Vacuum pot
- Surface Water Polypropylene Inspection Chamber (IC-0101.5 CL 4.000m IL 3.300m)
- Private Storm Water Manhole (MH-0101.5 CL 4.000m IL 2.800m)
- Existing rising main (1000 PVC-U 100 (PM001))
- Proposed Foul Water rising main (1000 PVC-U 100 (PM001))
- Surface Water Pipeline (1000 PVC-U 100 (PM001))

Rev	Revision	Drn	App	Date
P3	FOR PLANNING	APW	APW	07/21
P2	FOR PLANNING	APW	APW	07/21
P1	PRELIMINARY – FOR APPROVAL	APW	APW	07/21

SHIELDS WILSON
e: info@shieldswilson.co.uk t: 01775 729252
STRUCTURAL AND CIVIL ENGINEERING

Status: FOR PLANNING

Client: Scenic Homes

Project: Chapelgate, Sutton St James

Title: Exceedence Flows

Date	27-05-2021	Scale @A1	Drawing No.	Rev
Appr		1:500	21-117/002	P3

COPYRIGHT SHIELDS WILSON LIMITED. ALL RIGHTS RESERVED.