



LEGEND

- Foul Water Sewer
- Surface Water Sewer
- Foul Water Manhole
- Foul Water Inspection Chamber (P10)
- Surface Water Manhole
- Surface Water Inspection Chamber
- Concrete Dished Channel
- Road Gully
- Permeable Paving
- Podium Attenuation
- Geo-cellular Crate Attenuation
- Rain Garden
- 100mm Diameter Perforated Pipe within Rain Garden

NOTE:
REFER TO DRAWING C151867/C102 FOR LOCATIONS OF GREEN AND BLUE ROOF

DRAINAGE LAYOUT IS SUBJECT TO FURTHER DESIGN DEVELOPMENT DURING DETAILED DESIGN

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH C151867/C001, C151867/C101 AND C151867/C102.
- THE LOCATION OF EXISTING MANHOLES, PIPE SIZES, PIPE TYPE AND INVERT LEVELS TO BE CONFIRMED BY CONTRACTOR.
- CONDITION OF EXISTING DRAINAGE CONNECTIONS FROM SITE TO BE CONFIRMED AND REMAINED IF FEASIBLE.

ACHIEVED SURFACE WATER DISCHARGE RATES TO THAMES WATER SEWERS

RETURN PERIOD	1 IN 1 YR	1 IN 30 YR	1 IN 100 YR + 40%
OUTFALL 3	4.3/L/S	7.4/L/S	11.2/L/S
OUTFALL 4	6.5/L/S	10.4/L/S	15.0/L/S
OUTFALL 5	11.7/L/S	17.9/L/S	18.0/L/S
TOTAL	22.8/L/S	35.7/L/S	44.2/L/S
ALLOWABLE	12.3/L/S	31.6/L/S	44.2/L/S

NOTE: COMPLEX FLOW CONTROL MAY BE USED IF REQUIRED TO RESTRICT 1 AND 30 YEAR EVENT TO ALLOWABLE DISCHARGE.

Architect:
MAKOWER ARCHITECTS

Client:
BARRATT LONDON

Project Title:
FORMER NESTLE SITE HAYES

Drawing Title:
PROPOSED DRAINAGE STRATEGY SHEET 2

Drawing Status:
PRELIMINARY ISSUE

Rev	Date	Description	By	Chd
P6	15.02.19	CHANNES AMENDED TO DISCHED	JH	JH
P5	22.01.19	UPDATED IN ACCORDANCE WITH IEH COMMENTS AND REVISED LAYOUT	JH	JH
P4	11.08.17	UPATED IN ACCORDANCE WITH IEH COMMENTS	AB	JH
P3	21.04.17	UPATED SITE LAYOUT	AB	JH
P2	27.01.17	SANOVY STREET & BUILDING II DRAINAGE	AB	JH
P1	25.01.17	PRELIMINARY ISSUE	AB	JH

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