



LEGEND

- FOUL WATER SEWER
- SURFACE WATER SEWER
- FOUL WATER MANHOLE
- FOUL WATER INSPECTION CHAMBER (PPIC)
- SURFACE WATER MANHOLE
- SURFACE WATER INSPECTION CHAMBER
- CONCRETE DISHED CHANNEL
- ROAD GULLY
- PERMEABLE PAVING
- GEOCELLULAR CRATE ATTENUATION
- RAIN GARDEN
- 100mm DIAMETER PERFORATED PIPE WITHIN RAIN GARDEN

NOTE:
REFER TO DRAWING C151867/C103 FOR LOCATIONS OF GREEN AND BLUE ROOF

- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH C151867/C/001, C151867/C/101 AND C151867/C/102.
 - 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 RETAINED 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	4.3L/S	7.4 L/S	11.2L/S
OUTFALL 4	6.5L/S	10.4 L/S	15.0L/S
OUTFALL 5	11.7L/S	17.9 L/S	18.0L/S
TOTAL	22.8L/S	35.7 L/S	44.2L/S
ALLOWABLE	12.3L/S	31.6 L/S	44.2L/S

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

Rev	Date	Description	By	Ckd
P8	14.05.26	BLOCK I FOUL DRAINAGE ADDED	WW	JG
P7	12.05.26	DRAINAGE UPDATED & BLOCK H AND I RATES ADDED	WW	JG
P6	15.02.19	CHANNELS AMENDED TO DISCHED	JH	JH
P5	22.01.19	UPDATED IN ACCORDANCE WITH LBH COMMENTS AND REVISED LAYOUT	JH	JH
P4	11.08.17	UPDATED IN ACCORDANCE WITH LBH COMMENTS	AB	JH
P3	21.04.17	UPDATED SITE LAYOUT	AB	JH
P2	27.01.17	SANDWICH STREET & BUILDING H DRAINAGE	AB	JH
P1	25.01.17	PRELIMINARY ISSUE	AB	JH

Architect:

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Project Title:

FORMER NESTLÉ SITE HAYES

Drawing Title:

PROPOSED DRAINAGE STRATEGY SHEET 2

Drawing Status:

PRELIMINARY ISSUE

Hydrock Job No: **C151867**

Drawn	Checked	Scale @ A1	Date	Issue Date
AB	JH	1:500	27.01.17	27.01.17

Drawing Number: **C151867/C/002** Revision: **P8**