

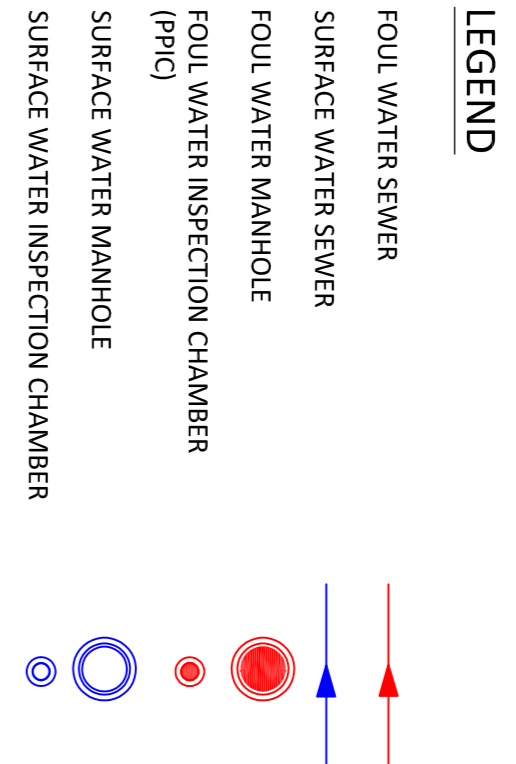
TOTAL PROPOSED DISCHARGE TO CANAL 60U/S.
 30% BETTERMENT PROVIDED OVER FIGURE AGREED WITH CANAL AND RIVER TRUST
 MAXIMUM FLOW TO OUTFALL 1 - 45L/S (1 IN 100 YR +40% CC
 MAXIMUM FLOW TO OUTFALL 2 - 15L/S (1 IN 100 YR +40% CC EVENT)

SMH 12.1
 IL 29.55
 STILING CHAMBER TO REDUCE VELOCITY TO 3M/S. DETAILS TO BE CONFIRMED IN DETAILED DESIGN

NEW OUTFALLS SHOWN, ALTHOUGH, IF FEASIBLE OUTFALLS MAY BE REUSED. EXISTING OUTFALLS WOULD BE REFURBISHED. CONDITION OF PIPE UPSTREAM TO BE ASSESSED PRIOR TO REUSE

STILING CHAMBER TO REDUCE VELOCITY TO 3M/S. DETAILS TO BE CONFIRMED IN DETAILED DESIGN

- NOTES:**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH C151867/C/002, C151867/C/101 AND C151867/C/102.
 2. THE LOCATION OF EXISTING MANHOLES, PIPE SIZES, PIPE MATERIAL AND INVERT LEVELS TO BE CONFIRMED BY CONTRACTOR.
 3. CONDITION OF EXISTING DRAINAGE CONNECTIONS FROM SITE TO BE CONFIRMED AND RETAINED IF FEASIBLE.



NOTE:
 REFER TO DRAWING C151867/C/102 FOR LOCATIONS OF GREEN AND BLUE ROOF

Rev	Date	Description	By	Chd
P6	15.02.19	CHANNELS AMENDED TO DISCHARGE	JH	JH
P5	15.02.18	UPDATED IN ACCORDANCE WITH IBIH COMMENTS	JH	JH
P4	11.08.17	AND REVISED LAYOUT	AB	JH
P3	21.04.17	UPDATED IN ACCORDANCE WITH IBIH COMMENTS	AB	JH
P2	27.02.17	UPDATED SITE PLAN	AB	JH
P1	25.01.17	SANITARY STREET & BUILDING II DRAINAGE	AB	JH
		PRELIMINARY ISSUE	AB	JH

ARCHITECT:
MAKOWER ARCHITECTS

CLIENT:
Hydrock
 BARRATT LONDON

PROJECT TITLE:
 FORMER NESTLE SITE
 HAYES

DRAWING TITLE:
 PROPOSED DRAINAGE STRATEGY
 SHEET 1

DRAWING STATUS:
 PRELIMINARY ISSUE

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Drawn	Checked	Scale @ A1	Date	Issue Date
AB	JH	1:500	27.01.17	27.01.17
Drawing Number	C151867/C/001		Revision	P6