



RUNNING TRACK CATCHMENT TO DRAIN TO RAINWATER HARVESTING NETWORK FOR USE IN IRRIGATION

COFFEE PARK

VIVEASH SQUARE

BLOCK E
1644m²

B8
411m²

OUTFALL 1

OUTFALL 2

CANALSQUARE

OUTFALL 3

P2
1278m²

BLOCKS F3, F4
1038m²

NOTE PERMEABLE PAVING CATCHMENT INCLUDES FOR FUTURE PARKING BAYS

PP1
441m²

PP2=954m²

P1
914m²

B5, B6, B7
1,893m²

PODIUM B
1360m² IMPERMEABLE CATCHMENT ALLOW 40% OF PERMEABLE THEREFORE TOTAL 2330m²

B1, B2, B3, B9
2,411m²

P3
289m²

PP3=1,561m²

F1, F2 (GC1)
1740m²

P4
2,605m²

MILK STREET

SANDOW SQUARE

REMAINDER OF THE SITE TO DISCHARGE TO THAMES WATER SEWERS.

SANDOW WALK

CANAL STREET

NESTLES AVENUE

NOTES:
1. THE PROPOSED ATTENUATION AREAS WITHIN THE CANAL CATCHMENT HAVE BEEN DETERMINED BASED ON LIMITING DISCHARGE FLOWS TO QMED (URBAN) CALCULATED USING THE FEH METHOD.

- LEGEND
- EXTERNAL IMPERMEABLE AREAS
 - BUILDINGS (IMPERMEABLE)
 - AREAS OF PERMEABLE PAVING

WHERE PATHWAYS CAN BE DRAINED ONTO VERGES OR SOFT LANDSCAPED AREAS THEY HAVE BEEN EXCLUDED FROM THE CATCHMENT CALCULATIONS
TOTAL PROPOSED CATCHMENT DRAINING TO THE CANAL = 20,743m²

- OUTFALL 1 BOUNDARY
- OUTFALL 2 BOUNDARY
- OUTFALL 3 BOUNDARY

Rev	Date	Description	By	Ckd
P4	19.10.17	OUTFALL BOUNDARY ADDED	JH	JB
P3	08.08.17	PRELIMINARY ISSUE	JH	JB
P2	02.08.17	PRELIMINARY ISSUE	JH	JB
P1	02.11.16	PRELIMINARY ISSUE	AB	JH

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Client:
BARRATT LONDON

Project Title:
FORMER NESTLE SITE
HAYES

Drawing Title:
PROPOSED DRAINAGE
CATCHMENT AREAS TO CANAL

Drawing Status:
PRELIMINARY ISSUE

Hydrock Job No:
C151867

Drawn	Checked	Scale @ A1	Date	Issue Date
AB	JH	1:500	02.11.16	02.11.16

Drawing Number	Revision
C151867/C/104	P4