



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

NOTE PERMEABLE PAVING CATCHMENT INCLUDES FOR FUTURE PARKING BAYS

PODIUM B 1360m<sup>2</sup> ALLOW 40% IMPERMEABLE CATCHMENT THEREFORE TOTAL 2330m<sup>2</sup>

REMAINDER OF THE SITE TO DISCHARGE TO THAMES WATER SEWERS.

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 = 20,743m<sup>2</sup>

Rev	Date	Description	By	Ckd
P3	08.08.17	PRELIMINARY ISSUE	JH	JB
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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**

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