



- PERMEABLE PAVING ATTENUATION AREA.
DEPTH TO BE CONFIRMED BY SPECIALISTS.
- PODIUM ATTENUATION AREA
- GEOCELLULAR ATTENUATION CRATES
- GREEN ROOF AREA

NOTES:

TOTAL PROPOSED DISCHARGE TO CANAL = 85.8 l/s
TOTAL PROPOSED DISCHARGE TO THAMES WATER SEWERS = 270.7 l/s
ANY PLANT AREA ON THE ROOFS ARE TO BE EXCLUDED FROM THE GREEN ROOF AREAS.
DISCHARGE RATES ARE SUBJECT TO APPROVAL

- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH C151867/C/001, C151867/C/002 AND C151867/C/101.
 - THE LOCATION OF EXISTING MANHOLES, PIPE SIZES, PIPE TYPE AND INVERT LEVELS TO BE CONFIRMED BY CONTRACTOR.
 - THE PROPOSED ATTENUATION AREAS WITHIN THE THAMES WATER CATCHMENT HAVE BEEN DETERMINED BASED ON LIMITING DISCHARGE FLOWS TO THE 100yr GREENFIELD RUNOFF RATE X 3.
 - THE PROPOSED ATTENUATION AREAS WITHIN THE CANAL CATCHMENT HAVE BEEN DETERMINED BASED ON LIMITING DISCHARGE FLOWS TO QMED (URBAN) CALCULATED USING FEH METHOD.
 - ATTENUATION VOLUMES SUBJECT TO CHANGE PENDING APPROVAL OF PROPOSED DISCHARGE RATES.
 - CONDITION OF EXISTING DRAINAGE CONNECTIONS FROM SITE TO BE CONFIRMED AND RETAINED IF FEASIBLE.

P7	21.04.17	UPDATED SITE LAYOUT	AB	JH
P6	27.01.17	GC2 ATTENUATION CRATES AMENDED	AB	JH
P5	25.01.17	PRELIMINARY- GREEN ROOF ADDED, TABLE REMOVED	AB	JH
P4	22.12.16	PRELIMINARY- TABLE DATA, CATCHMENTS AND ATTENUATION AREAS AMENDED	AB	JH
P3	19.12.16	PRELIMINARY- TABLE DATA, CATCHMENTS AND ATTENUATION AREAS AMENDED	AB	JH
P2	31.10.16	PRELIMINARY- TABLE DATA AMENDED	AB	JH
P1	25.10.16	PRELIMINARY	AB	JH
Rev	Date	Description	By	Ckd

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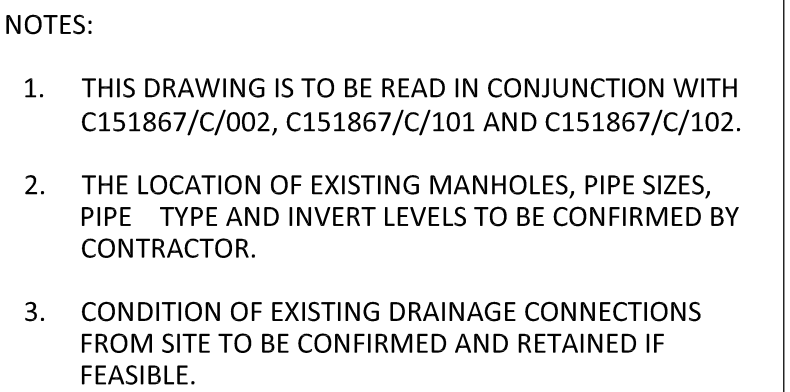
Project Title:
**FORMER NESTLÉ SITE
HAYES**

Drawing Title:
**PROPOSED SURFACE WATER
ATTENUATION LOCATIONS**

Drawing Status:
PRELIMINARY ISSUE

Hydrock Job No: **C151867**

Drawn	Checked	Scale @ A1	Date	Issue Date
AB	JH	1:1000	27.01.17	27.01.17
Drawing Number: C151867/C/102				Revision: P7



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Project Title:

**FORMER NESTLÉ SITE
HAYES**

Drawing Status:

PRELIMINARY ISSUE

Hydrock Job No:					C151867	
Drawn AB	Checked JH	Scale @ A1 1:500	Date 27.01.17	Issue Date 27.01.17		
Drawing Number: C151867/C/001				Revision: P3		