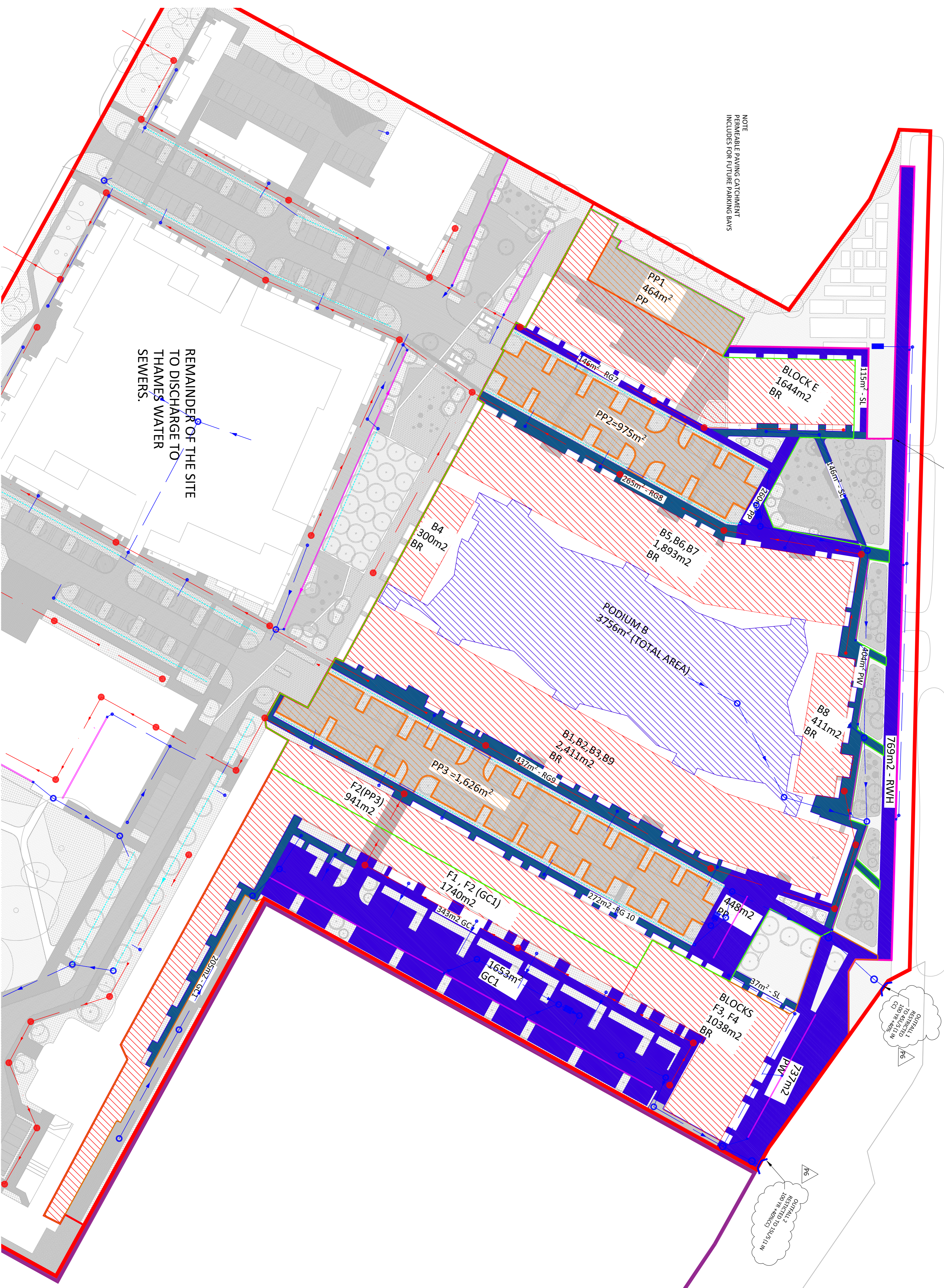


RUNNING TRACK CATCHMENT TO DRAIN TO RAINWATER HARVESTING NETWORK FOR USE IN IRRIGATION

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.

NOTE
PERMEABLE PAVING CATCHMENT INCLUDES FOR FUTURE PARKING BAYS



REMAINDER OF THE SITE TO DISCHARGE TO THAMES WATER SEWERS.

OUTFALL 1 RESTRICTED TO 18.5 L/S (1.1 M³/S) @ 10% RW

OUTFALL 2 RESTRICTED TO 18.5 L/S (1.1 M³/S) @ 10% RW

LEGEND

- EXTERNAL IMPERMEABLE AREAS
- BUILDING ROOFS
- AREAS OF PERMEABLE PAVING
- BOUNDARY TO POSITIVELY DRAINED AREA INCLUSIVE OF SUDS. AREA 29.571m²
- OUTFALL 1 BOUNDARY
- OUTFALL 2 BOUNDARY
- CANAL CATCHMENT BOUNDARY. AREA 32.210m²

REFERENCES USED ON DRAWING TO DEMONSTRATE THE SUDS FEATURE THE CATCHMENT DRAINS TO:

- BR - BLUE ROOF
- PP - PERMEABLE PAVING
- RG - RAIN GARDEN
- SL - SOFT LANDSCAPING
- GC - GEOCELLULAR GRATES
- RWH - RAIN WATER HARVESTING

Rev	Date	Description	By	Chd
P6	15.02.18	DISCHARGE RATES ADDED	JH	JH
P5	25.01.18	YAVOUT REVISED CATCHMENTS AMENDED TO SUIT	JH	JH
P4	19.10.17	OUTFALL BOUNDARY ADDED	JH	JH
P3	08.08.17	PRELIMINARY ISSUE	JH	JB
P2	02.08.17	PRELIMINARY ISSUE	JH	JB
P1	02.11.16	PRELIMINARY ISSUE	AB	JH

ARCHITECT:
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Client:
BARRATT LONDON

Project Title:
FORMER NESTLE SITE HAVES

Drawing Title:
PROPOSED DRAINAGE CATCHMENT AREAS TO CANAL

Drawing Status:
PRELIMINARY ISSUE

Hydrock Job No	C151867	Issue Date	02.11.16
Drawn	Checked	Scale @ A1	Date
AB	JH	1:500	02.11.16
Drawing Number	C151867/C/104	Revision	P6