NOTES:

1. THIS DRAWING IS INTENDED TO INDICATE THE EXISTING DRAINED AREAS FROM THE VIADUX SITE. IT IS BASED UPON A REVIEW OF THE TOPOGRPHICAL SURVEY AND AERIAL IMAGES OF THE SITE.
2. EXISTING DISCHARGE RATES GIVEN HAVE BEEN CALCULATED USING MICRODRAINAGE. GREENFIELD RUN-OFF RATES ARE BASED ON THE AREA OF SOFT LANDSCAPING AND BROWNFIELD RUN-OFF RATES ARE BASED ON THE HARD PAVED AREAS.

KEY

OWNERSHIP BOUNDARY
TOTAL AREA:4730m² (0.473 ha)

SOFT LANDSCAPED AREAS

AREA: 0m² (0 ha)

HARD PAVED AREAS

AREA: 4090m² (0.409 ha)

NOTE - SECTION OF BRIDGE FALLS TOWARDS SITE. AREA TO BE ALLOWED FOR IN THE PROPOSED DRAINAGE NETWORK

VIADUX PHASE 1

METROLINK TRACK

Trafford Street

Albion Street

A5103

No Access

GREENFIELD RUN-OFF RATES

EVENT	GREENFIELD RUN-OFF
1:1	5.0 l/s
1:2	5.8 l/s
1:30	8.3 l/s
1:100	9.0 l/s
QBAR	**5.7 l/s**

- GREENFIELD RUN-OFF CALCULATED IN MICRODRAINAGE USING ICP SuDS WHICH USES THE IH125 METHOD AND LINEARLY INTERPOLATES THE RESULTS FOR CATCHMENTS LESS THAN 50ha
- CATCHMENT AREA = 0.409 ha
- URBAN PROPORTION = 0.75

Rev:	Description:	Date:	By:	Chkd:
P01	ISSUED FOR PLANNING	08.11.24	HW	KG

renaissance

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Project:

VIADUX PHASE 2, MANCHESTER

Drawing Title:

BLOCK C, D & E EXISTING DRAINED AREA PLAN

Status:

RIBA STAGE 2

Size:	Date:	Drawn by:	Designed by:	Checked by:
A1	NOV 24	HW	--	KG

Scale:	Project No:
1:200	2209-01

Project - Originator - Volume - Level - Type - Role - Number: V2B-REN-CC-00-DR-C-00050

Revision: P01

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