GENERAL NOTES:

1. DO NOT SCALE FROM THIS DRAWING
2. FOR FURTHER DETAILS OF ITEMS NOTED ON THIS DRAWING, REFER TO ARCHITECTURAL AND CIVIL AND STRUCTURAL ENGINEERING INFORMATION.

OVERLAND FLOOD RISK
OVERLAND FLOOD ROUTING MIMICS THE EXISITNG SCENARIO WITH OVERLAND SURFACE FLOWS. DIRECTED AROUND EXISTING VIADUCT. THEREFORE THE NEW BUILDING DOES NOT INCREASE THE FLOODING RISK TO ADJACENT PROPERTIES OR THE HIGHWAY.

1500mm DIA COMBINED SEWER
300mm DIA COMBINED SEWER
DO MH 0601
CL: +35.880
IL: +32.150 (BASED ON PURE UTILITIES SOLUTIONS SURVEY DATE MARCH 22)
LOWER ROOF AND UNDERSIDE OF BRIDGE ABOVE GROUND DRAINAGE TO ABOVE GROUND DRAINAGE ENGINEERS DESIGN AND DETAIL
SL1.08
1200 DIA PCC
HYDROBRAKE FLOW CONTROL
DESIGN FLOW: 5.7 l/s
DESIGN HEAD: 1.6 m
CL: 35.900
IL: 33.295
C1.00
1200 DIA PCC
CL: 35.040
IL: 32.715
ATTENUATION TANK VENT
SL9.00
CL: 35.930
TOP OF TANK: 34.930
IL: 33.330
50m²x 1.6m DEEP ATTENUATION TANK
225mm @ 1:100
225mm DIA @1:12.7
225mm DIA @1:100
150mm DIA @1:100
150mm DIA @1:6.2
SL2.00
600 DIA PPIC
CL: 35.900
IL: 34.850
SL1.07
600 DIA PPIC
CL: 35.905
IL: 33.670
SL8.00
600 DIA PPIC
CL: 35.905
IL: 34.220
SL1.06
600 DIA PPIC
CL: 35.905
IL: 33.695
SL1.05
600 DIA PPIC
CL: 35.905
IL: 34.935
SL1.04
600 DIA PPIC
CL: 35.905
IL: 33.990
SL1.00
600 DIA PPIC
CL: 36.310
IL: 34.820
100mm DIA @1:100
SL1.01
600 DIA PPIC
CL: 36.600
IL: 34.720
150mm DIA @1:51.5
SL1.02
600 DIA PPIC
CL: 35.760
IL: 34.410
150mm DIA @1:25.7
SL1.03
600 DIA PPIC
CL: 35.630
IL: 34.165
SL3.02
1200 DIA HYDRO DOWNSTREAM DEFENDER
CL: 35.635
IL: 34.250
SL3.01
600 DIA PPIC
CL: 35.680
IL: 34.265
SL1.00
600 DIA PPIC
CL: 35.680
IL: 34.310
SL6.00
600 DIA PPIC
CL: 35.905
IL: 34.165
2440mm DIA COMBINED SEWER
EXTENTS OF PHASE 1
CLE STORE
20 Spaces
stackers & 90 lockers
Bar
192 m²
WC
21 m²
Bar Store
7 m²
Parcel Store
34 m²
Post
23 m²
Entrance
160 m²
Bar Store
23 m²
Luggage Store
21 m²
Fire Escape
Sub-Station
26 m²
LV Switch
39 m²
Residential Refuse Store 3
68m²
Plant
18 m²
Comms
11 m²
BOH Office
13 m²
Residential Refuse Store 1
50 m²
Residential Refuse Store 2
81 m²
Hotel & Resturant Refuse
10 m²
Hotel & Resturant Refuse
11 m²
Commercial Sprinkler Tank
Tanks
162 m²
Commercial Sprinkler Pumps
RWP
RWP FA
EXG DP
35.820
35.930
35.940
36.080
35.590
36.444
36.385
36.594
36.550
36.600
36.655
36.590
36.010
35.625
35.480
35.380
35.855

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

renaissance

Renaissance Associates Ltd
Carvers Warehouse
77 Dale Street
Manchester
M1 2HG

Project:
VIADUX PHASE 2, MANCHESTER

Drawing Title:
BLOCK C, D & E OVERLAND FLOW ROUTE PLAN

Status:
RIBA STAGE 2

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

Scale: 1:125 | Project No: 2209-01

Project: Originator: Volume: Level: Type: Role: Category/Number: Rev:

V2B-REN-CC-00-DR-C-00070-P01

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