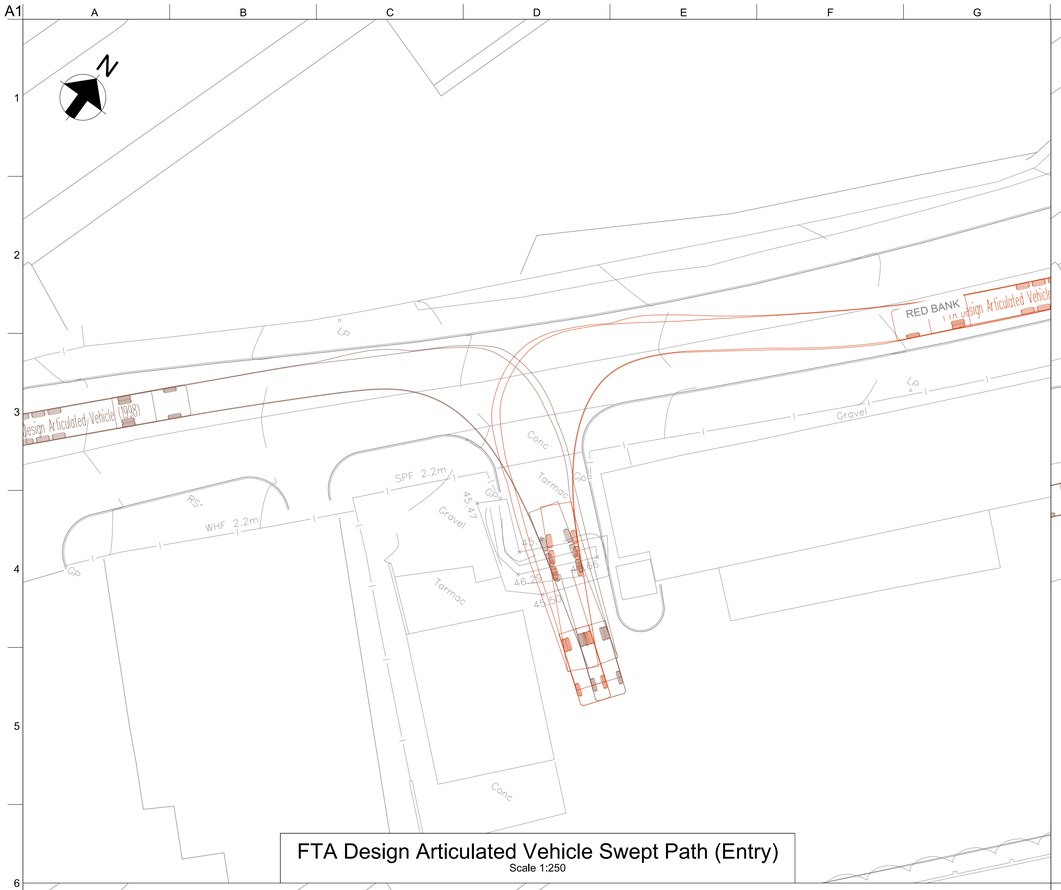
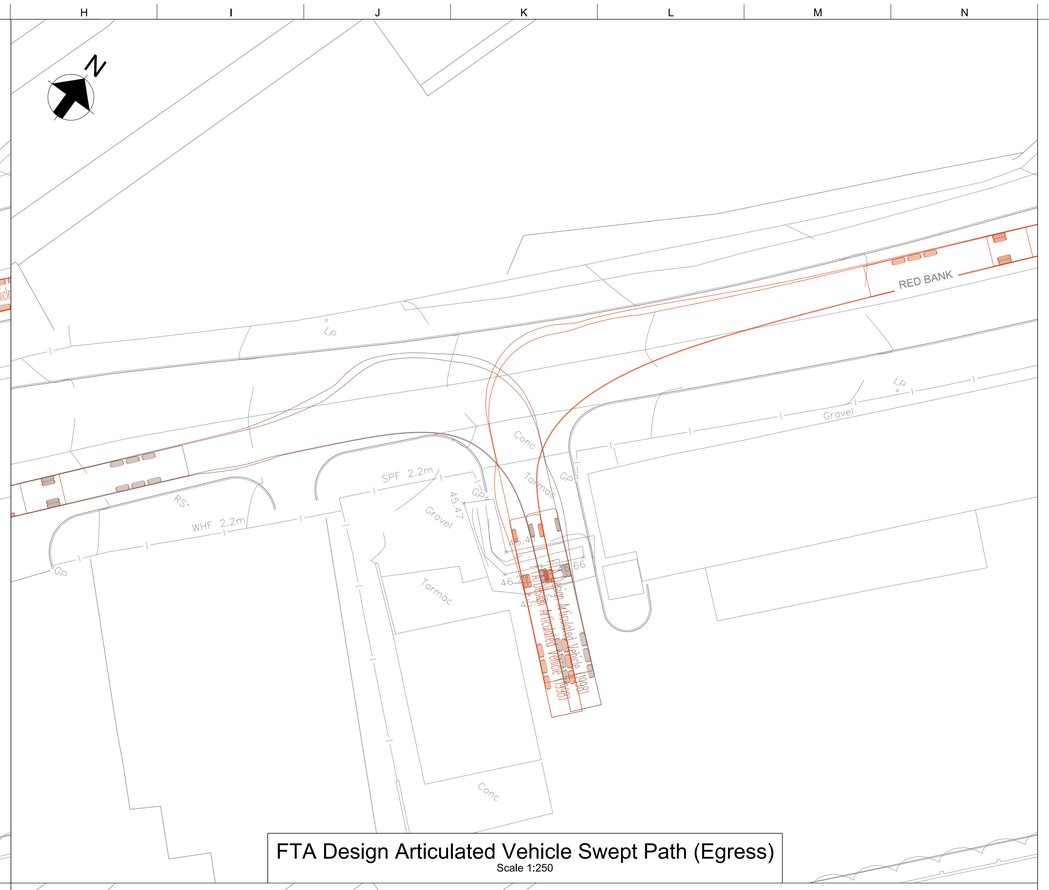
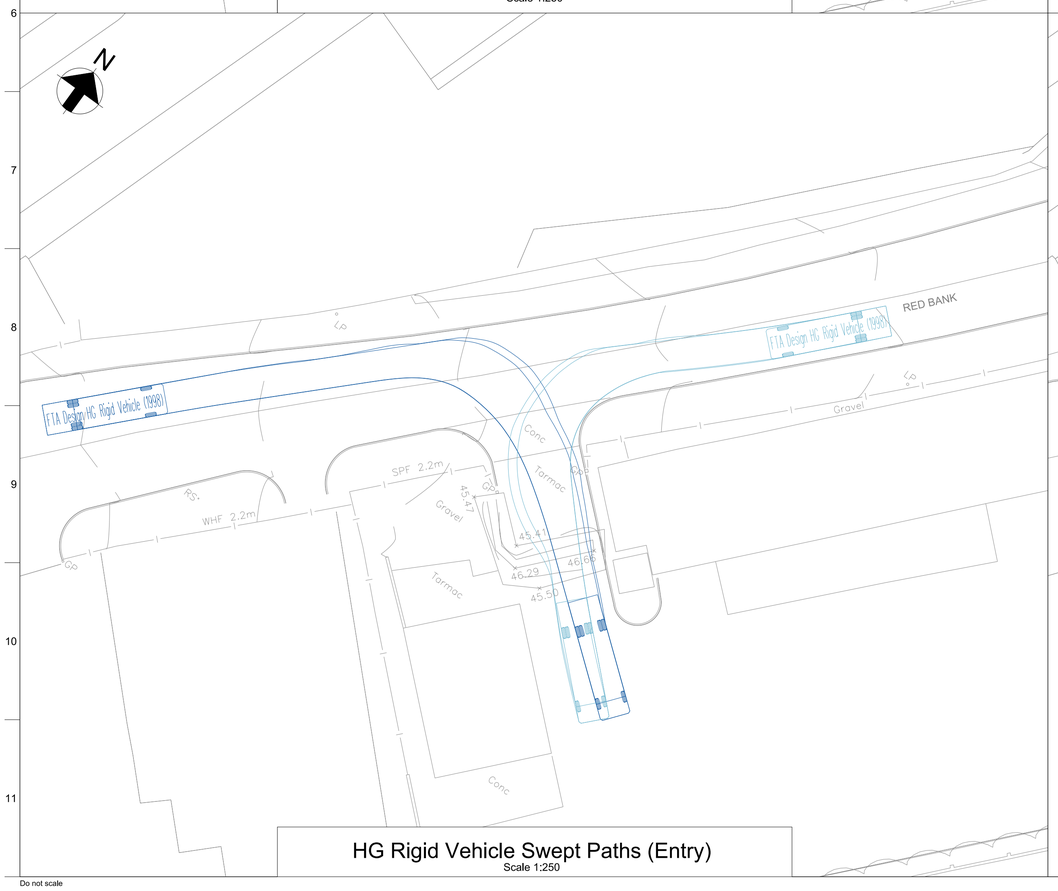
A1



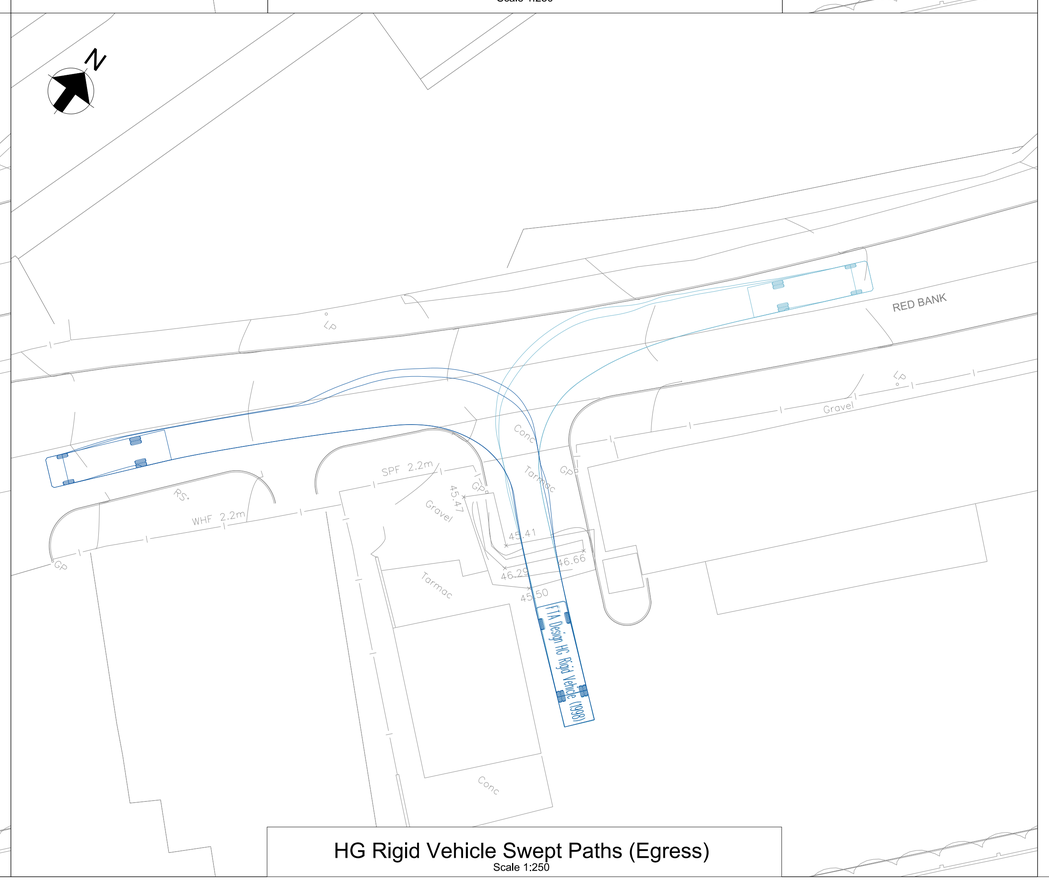
FTA Design Articulated Vehicle Swept Path (Entry)
Scale 1:250



FTA Design Articulated Vehicle Swept Path (Egress)
Scale 1:250



HG Rigid Vehicle Swept Paths (Entry)
Scale 1:250

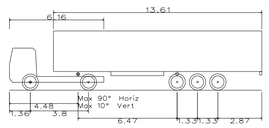


HG Rigid Vehicle Swept Paths (Egress)
Scale 1:250

Notes:

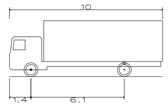
1. Vehicle swept path analysis has been undertaken at 5mph.
2. Refer to drawings VNIF-ARP-00-YYY-DR-CH-3081 and VNIF-ARP-00-YYY-DR-CH-3082 for Construction Vehicle Swept Path Analysis Sheets 2 and 3.

Vehicle Specifications:



FTA Design Articulated Vehicle (1998)

Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to Lock Time	5.00s
Kerb to Kerb Turning Radius	6.550m



FTA Design HG Rigid Vehicle (1998)

Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.645m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	5.00s
Kerb to Kerb Turning Radius	11.000m

Rev	Date	Description	By	Chkd	Appd	Auth
P01	01/03/22		ID	RS	CW	---

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Client

MANCHESTER CITY COUNCIL

bam nuttall

Project Title

Victoria North HIF Infrastructure & Enabling Works

Drawing Title

Construction Access
Vehicle Swept Path Analysis
Sheet 1

Scale at A1	1:250	Arup Job No	282022-00
Role	Civil - Highways		
Suitability	S3 - Issued for Review and Comment		

Rev	By	Chkd	Appd	
P01	ID	RS	CW	---
	Date 01/03/22	Date 01/03/22	Date 01/03/22	---

Name

VNIF	- ARP -	00	- YYY -	DR	- CH -	3080
Project	Originator	Volume	Location	Type	Role	Number

Do not scale

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