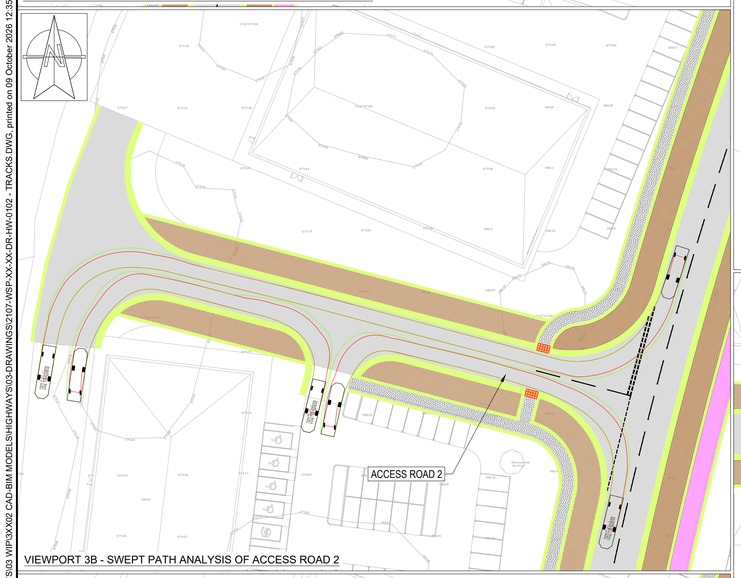
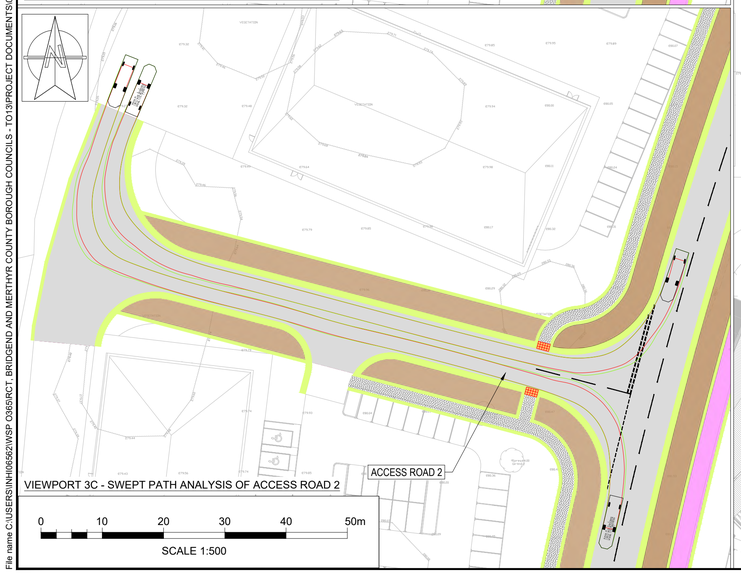


VIEWPORT 3A - SWEPT PATH ANALYSIS OF ACCESS ROAD 1 AND 5



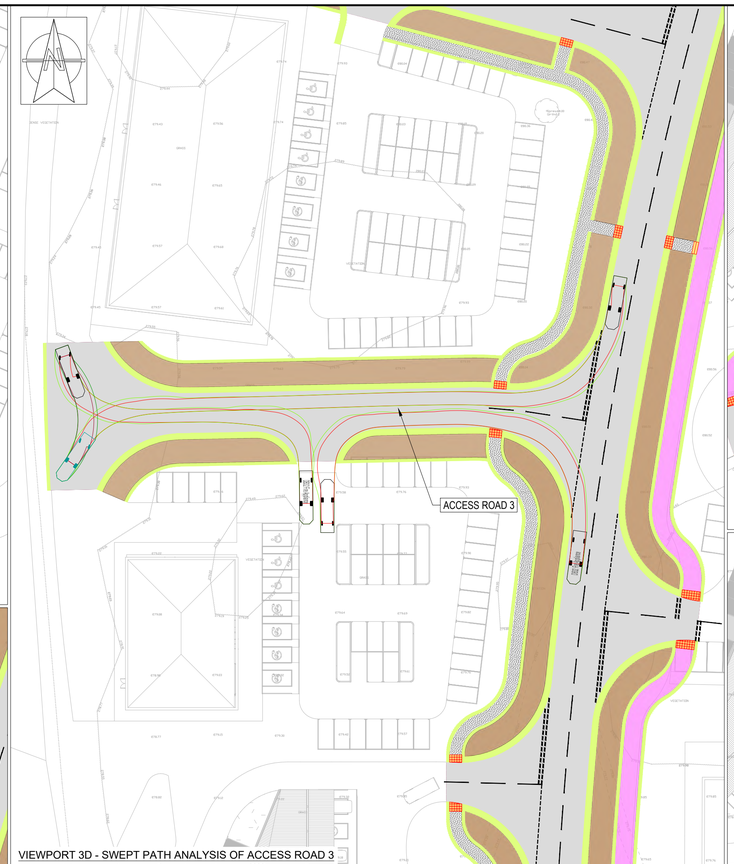
VIEWPORT 3B - SWEPT PATH ANALYSIS OF ACCESS ROAD 2



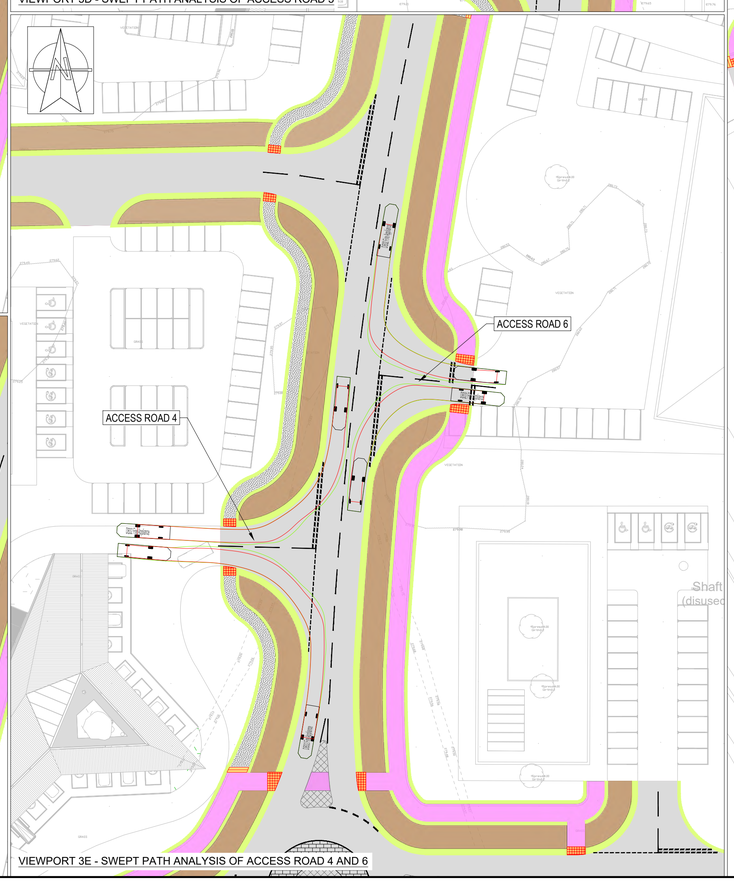
VIEWPORT 3C - SWEPT PATH ANALYSIS OF ACCESS ROAD 2

0 10 20 30 40 50m

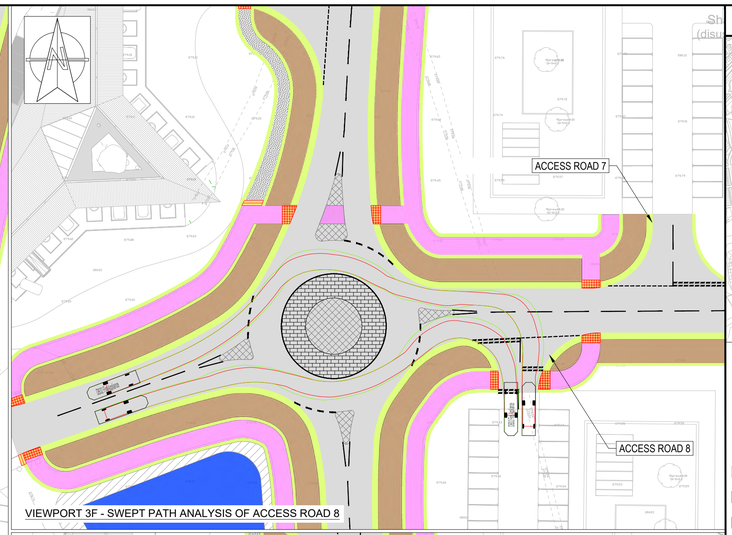
SCALE 1:500



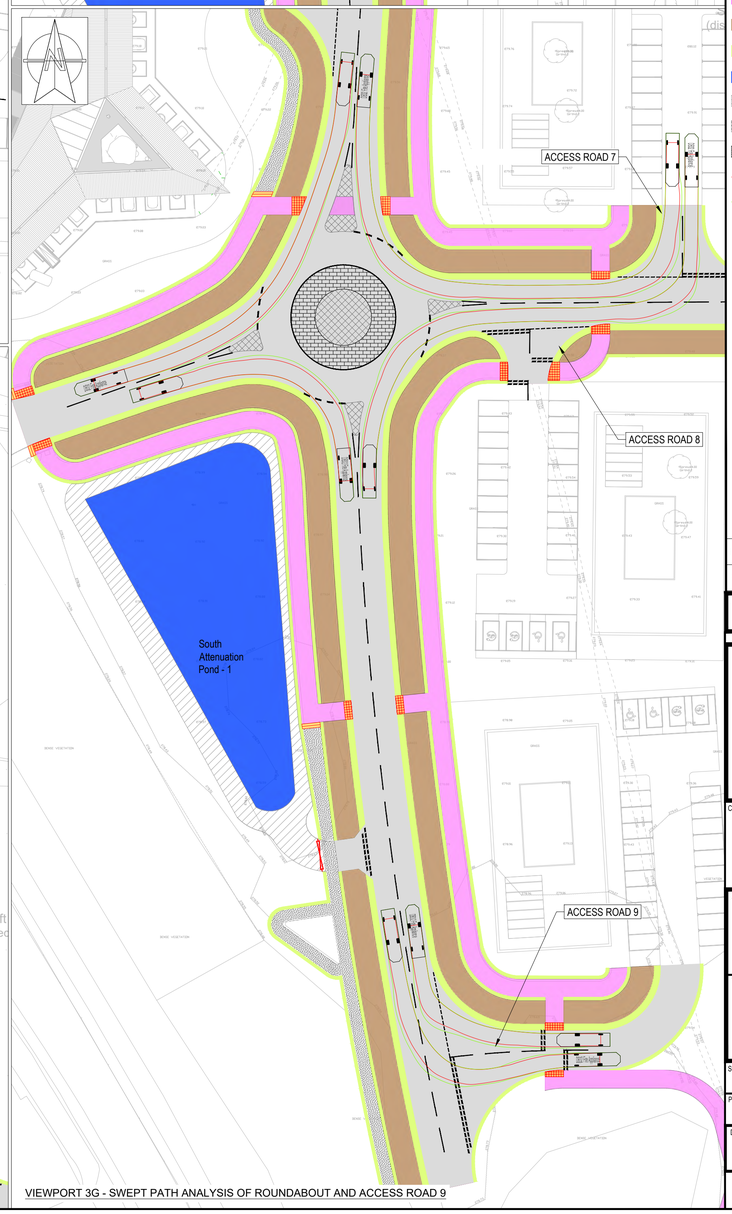
VIEWPORT 3D - SWEPT PATH ANALYSIS OF ACCESS ROAD 3



VIEWPORT 3E - SWEPT PATH ANALYSIS OF ACCESS ROAD 4 AND 6

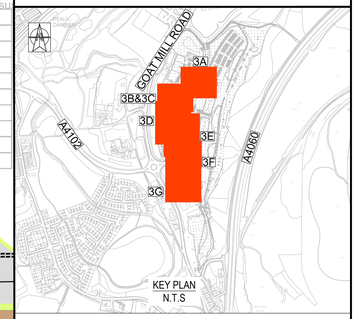


VIEWPORT 3F - SWEPT PATH ANALYSIS OF ACCESS ROAD 8



VIEWPORT 3G - SWEPT PATH ANALYSIS OF ROUNDABOUT AND ACCESS ROAD 9

DO NOT SCALE



KEY PLAN
N.T.S

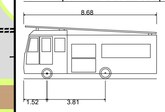
Notes:

1. Do not scale from this drawing.
2. This drawing is only to be used for the specific purpose stated in the title.
3. This is a General Arrangement drawing. Refer to specific drawings for detailed information.

Key:

- Proposed carriageway
- Proposed footway
- Proposed shared use path
- Proposed swale
- Proposed verge
- Proposed attenuation pond
- Proposed maintenance track
- Proposed island
- Roundabout overrun area
- Outer wheel track
- Outer body extent

Vehicle profile - DB32 Fire Appliance



Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	7.910m

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	06-10-2026	HI	FIRST ISSUE	PS	PS

DRAWING STATUS:
S0 - WORK IN PROGRESS

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wsp.com

CLIENT:
Bridgend County Borough Council

SITE/PROJECT:
Goat Mill Road Development

TITLE:
Swept Path Analysis - Fire appliance
Sheet 2 of 6

SCALE @ A1:	CHECKED:	APPROVED:
1:500	PS	PS

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
UK0041132.2107	HI	HI	OCT 2026

DRAWING No: 2107-WSP-XX-XX-DR-HW-0103
REV: P01.1

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