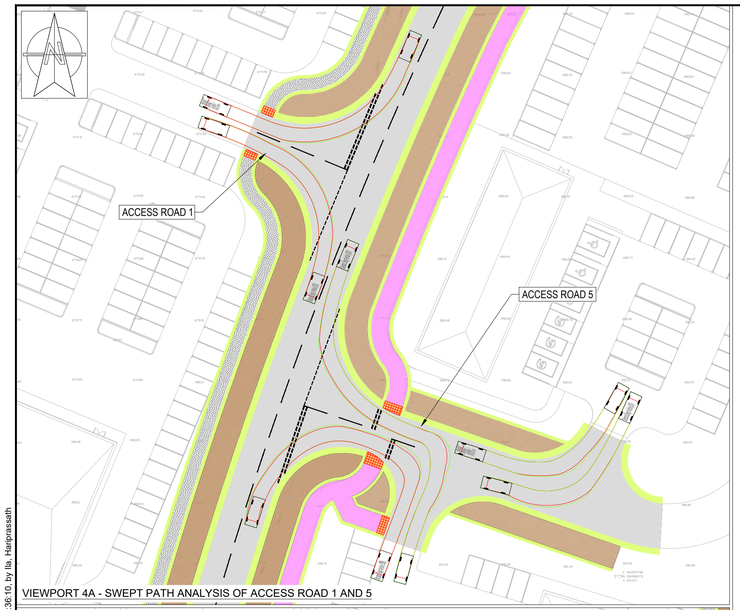
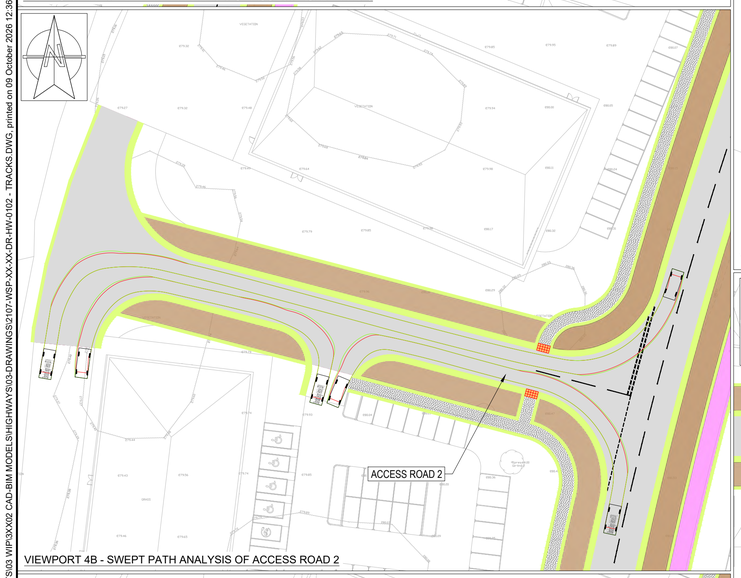
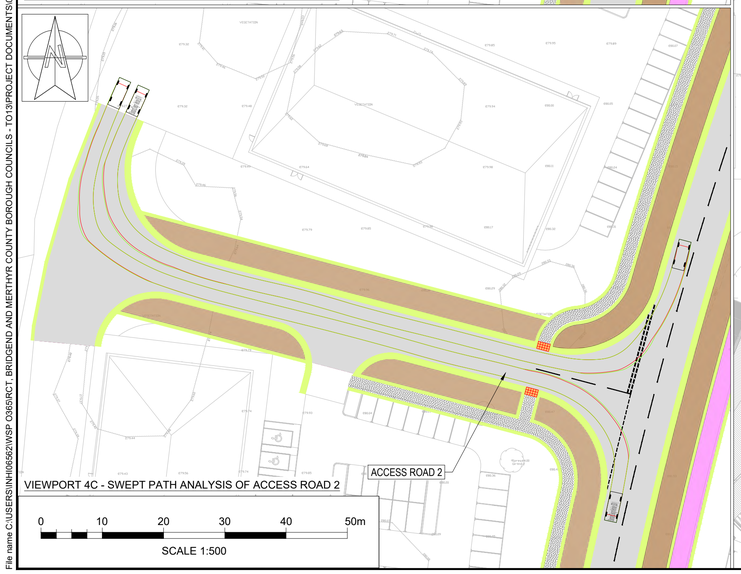


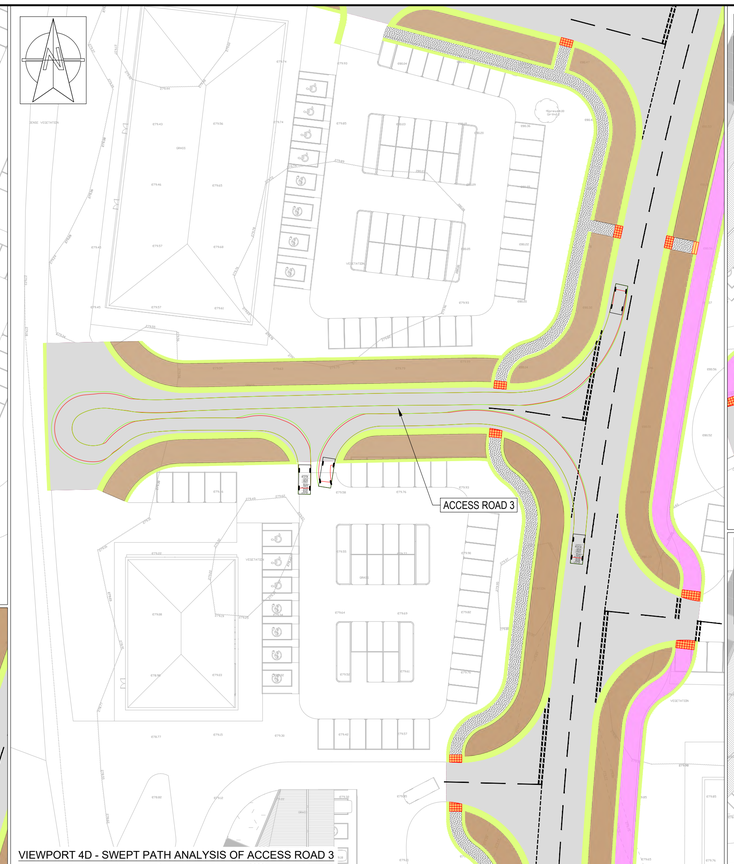
VIEWPORT 4A - SWEPT PATH ANALYSIS OF ACCESS ROAD 1 AND 5



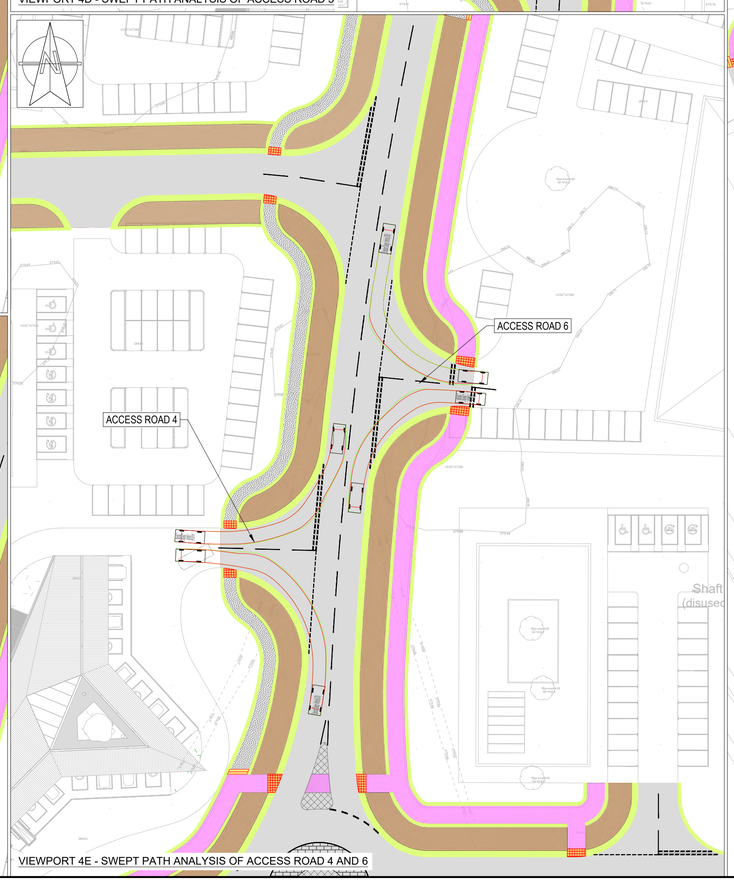
VIEWPORT 4B - SWEPT PATH ANALYSIS OF ACCESS ROAD 2



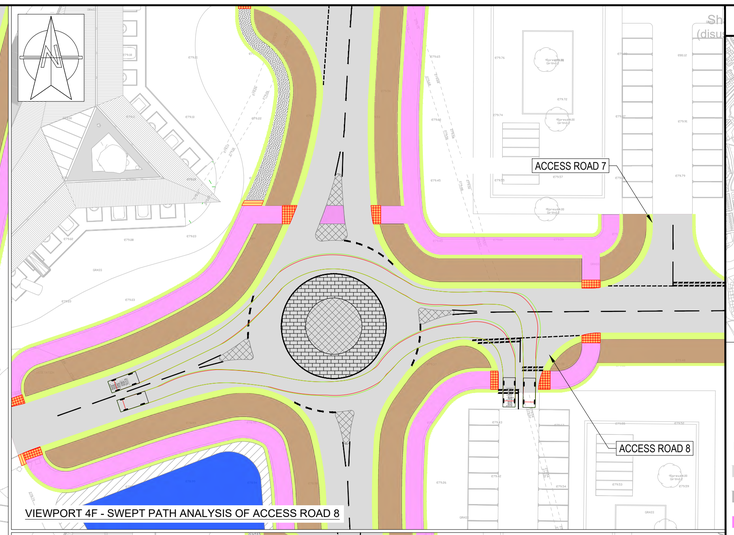
VIEWPORT 4C - SWEPT PATH ANALYSIS OF ACCESS ROAD 2



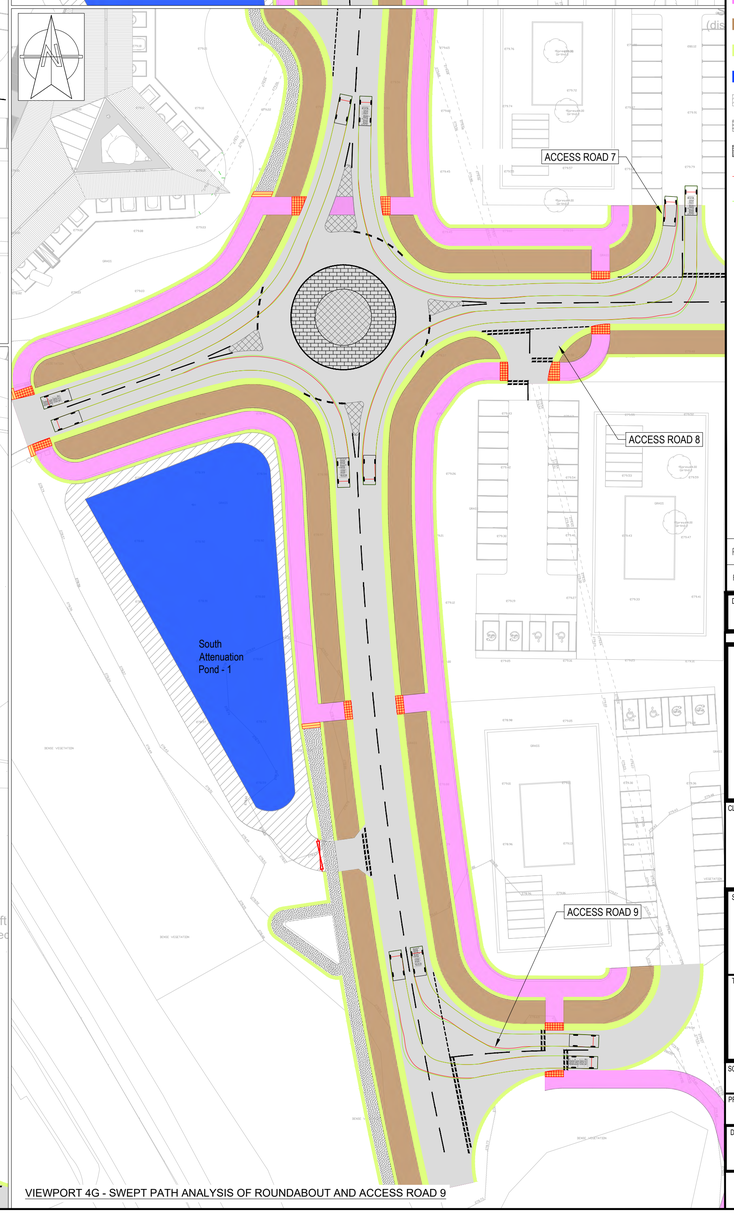
VIEWPORT 4D - SWEPT PATH ANALYSIS OF ACCESS ROAD 3



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



VIEWPORT 4F - SWEPT PATH ANALYSIS OF ACCESS ROAD 8

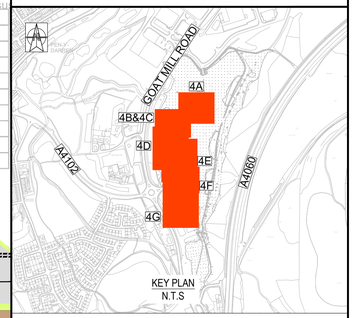


VIEWPORT 4G - SWEPT PATH ANALYSIS OF ROUNDABOUT AND ACCESS ROAD 9

0 10 20 30 40 50m

SCALE 1:500

DO NOT SCALE



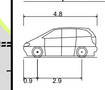
Notes:

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 - Standard Design Vehicle (SDV)



Overall Length	4.800m
Overall Width	2.000m
Overall Body Height	1.950m
Min Body Ground Clearance	0.100m
Track Width	2.000m
Lock-to-lock time	4.00s
Wall to Wall Turning Radius	6.000m

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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CLIENT: Bridgend County Borough Council

SITE/PROJECT: Goat Mill Road Development

TITLE: Swept Path Analysis - Standard Design Vehicle
Sheet 3 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-0104 REV: P01.1

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