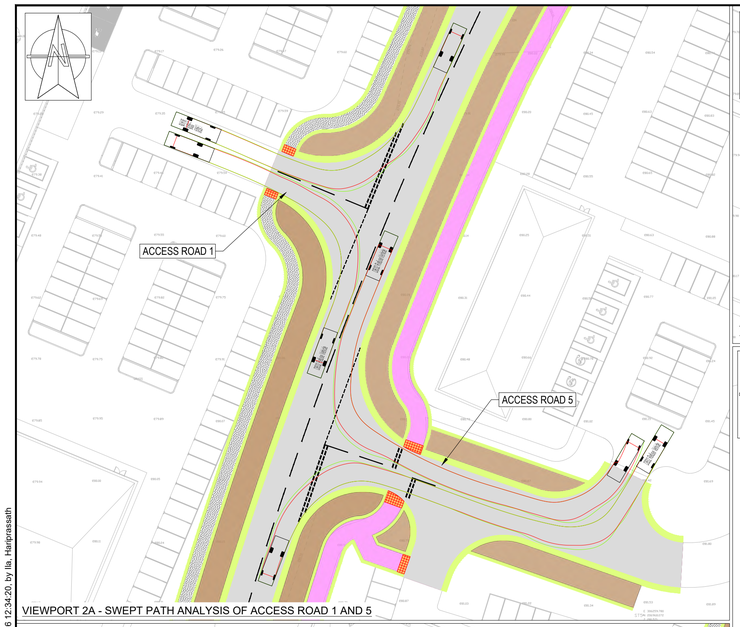
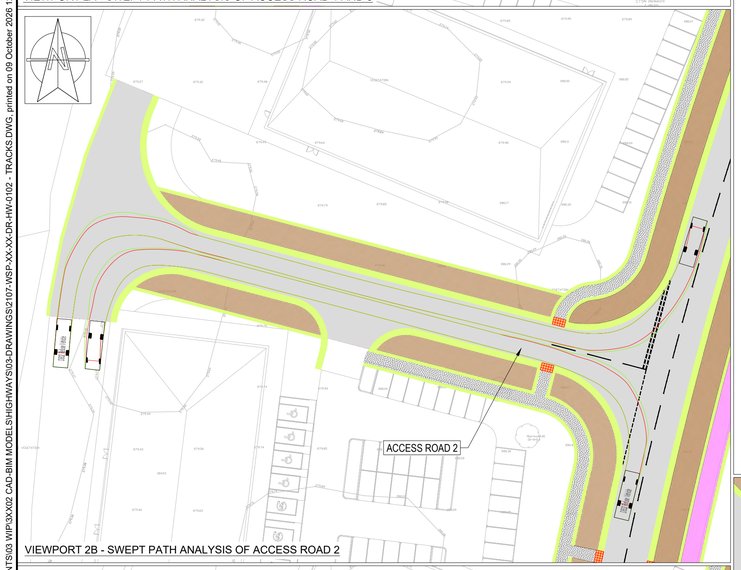
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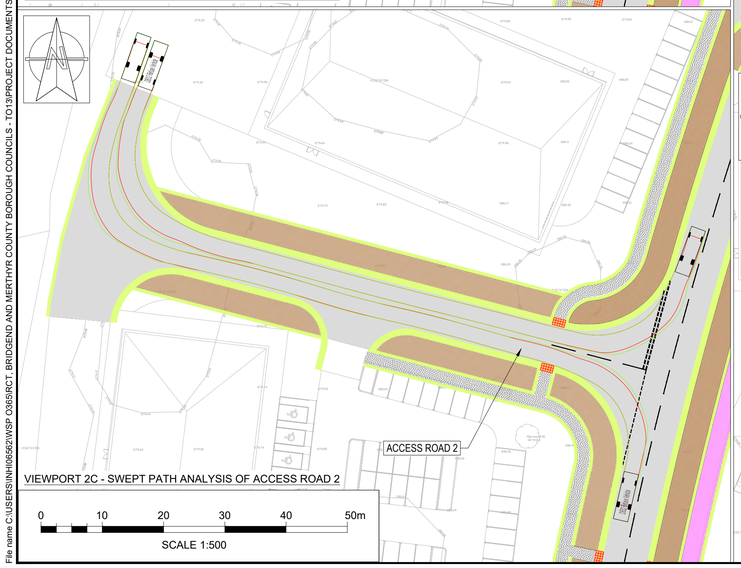
V – Highways Infrastructure



VIEWPORT 2A - SWEPT PATH ANALYSIS OF ACCESS ROAD 1 AND 5



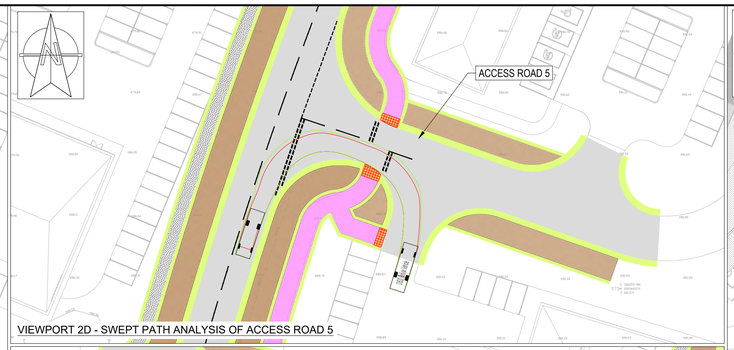
VIEWPORT 2B - SWEPT PATH ANALYSIS OF ACCESS ROAD 2



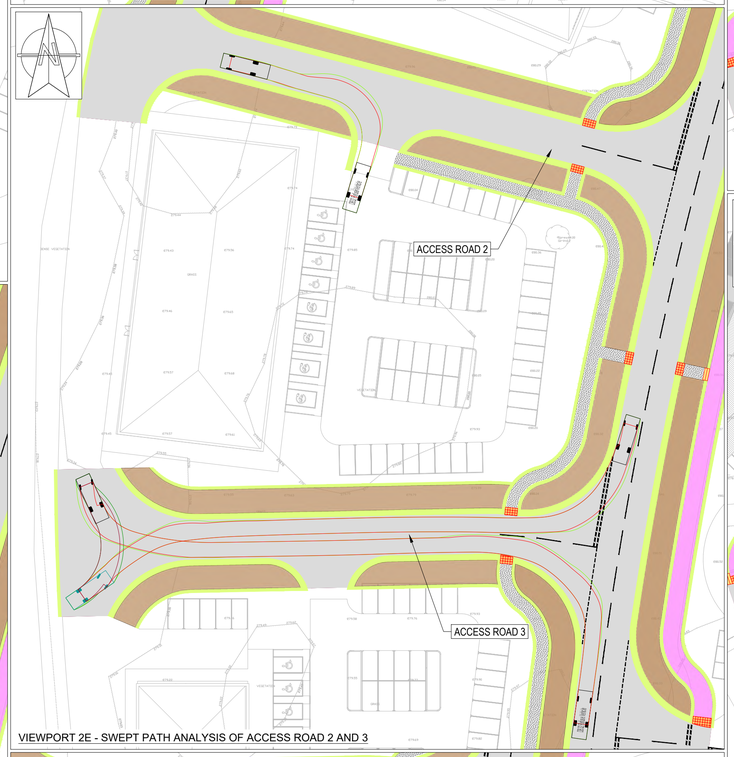
VIEWPORT 2C - SWEPT PATH ANALYSIS OF ACCESS ROAD 2

0 10 20 30 40 50m

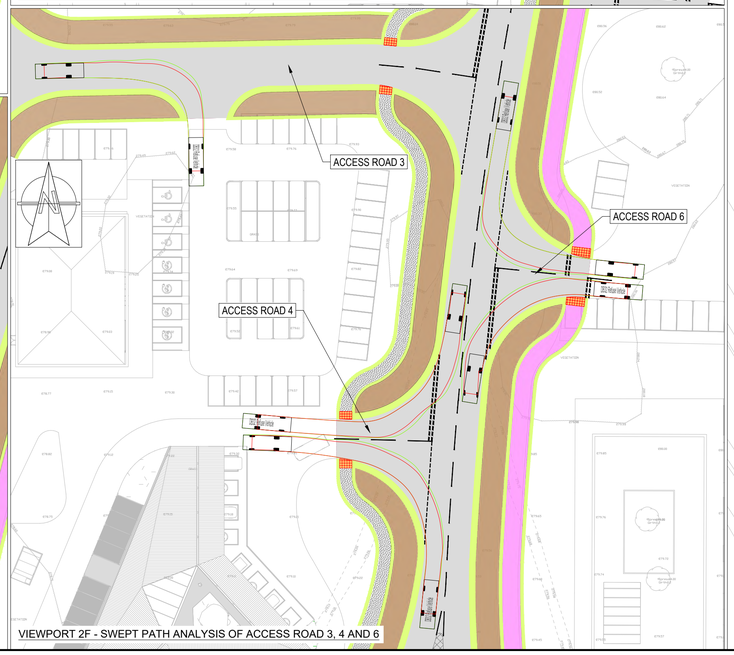
SCALE 1:500



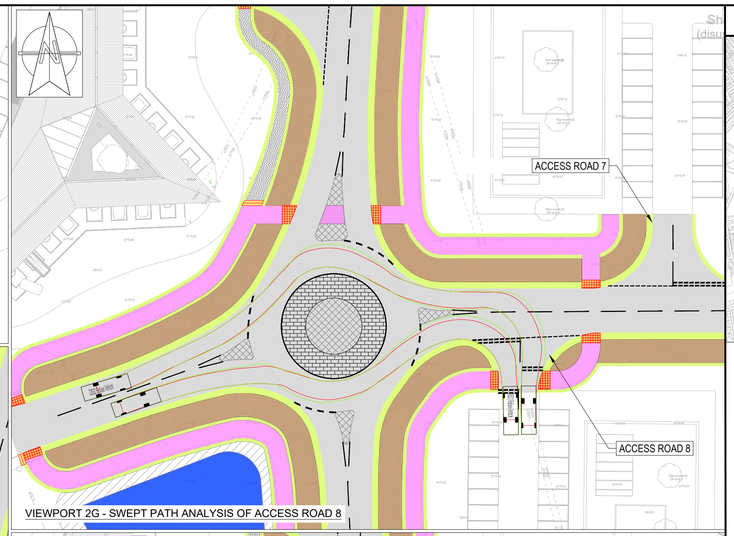
VIEWPORT 2D - SWEPT PATH ANALYSIS OF ACCESS ROAD 5



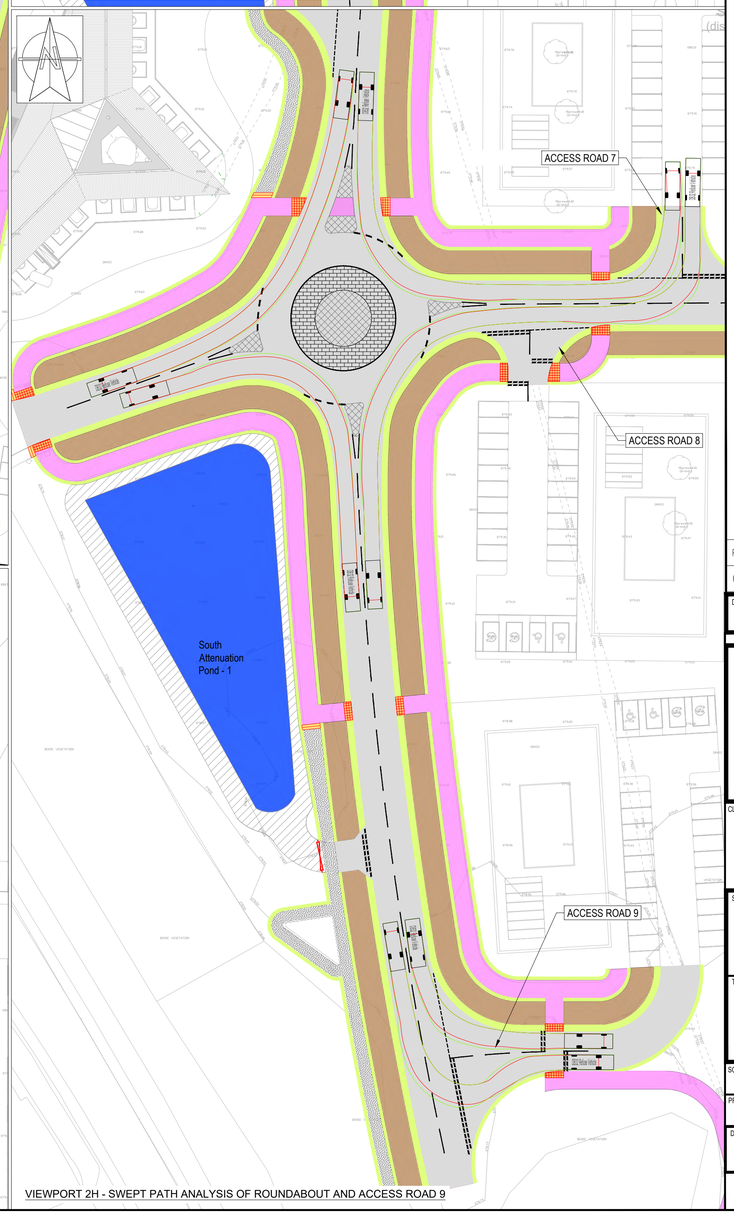
VIEWPORT 2E - SWEPT PATH ANALYSIS OF ACCESS ROAD 2 AND 3



VIEWPORT 2F - SWEPT PATH ANALYSIS OF ACCESS ROAD 3, 4 AND 6

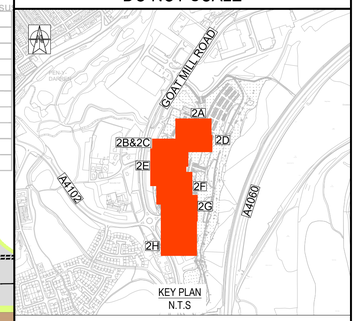


VIEWPORT 2G - SWEPT PATH ANALYSIS OF ACCESS ROAD 8



VIEWPORT 2H - SWEPT PATH ANALYSIS OF ROUNDABOUT AND ACCESS ROAD 9

DO NOT SCALE



KEY PLAN
N.T.S

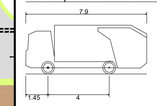
Notes:

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 Refuse Vehicle



Overall Length	7.900m
Overall Width	2.400m
Overall Body Height	3.183m
Min Body Ground Clearance	0.388m
Max Track Width	2.400m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	9.625m

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

DRAWING STATUS: S0 - WORK IN PROGRESS

wsp
1 Capital Quarter, Tyndall St, Cardiff, CF10 4BZ, UK
T+ 44 (0) 292 076 9200
wsp.com

CLIENT: Bridgend County Borough Council

SITE/PROJECT: Goat Mill Road Development

TITLE: Swept Path Analysis - Refuse Vehicle
Sheet 1 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-0102 REV: P01.1

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