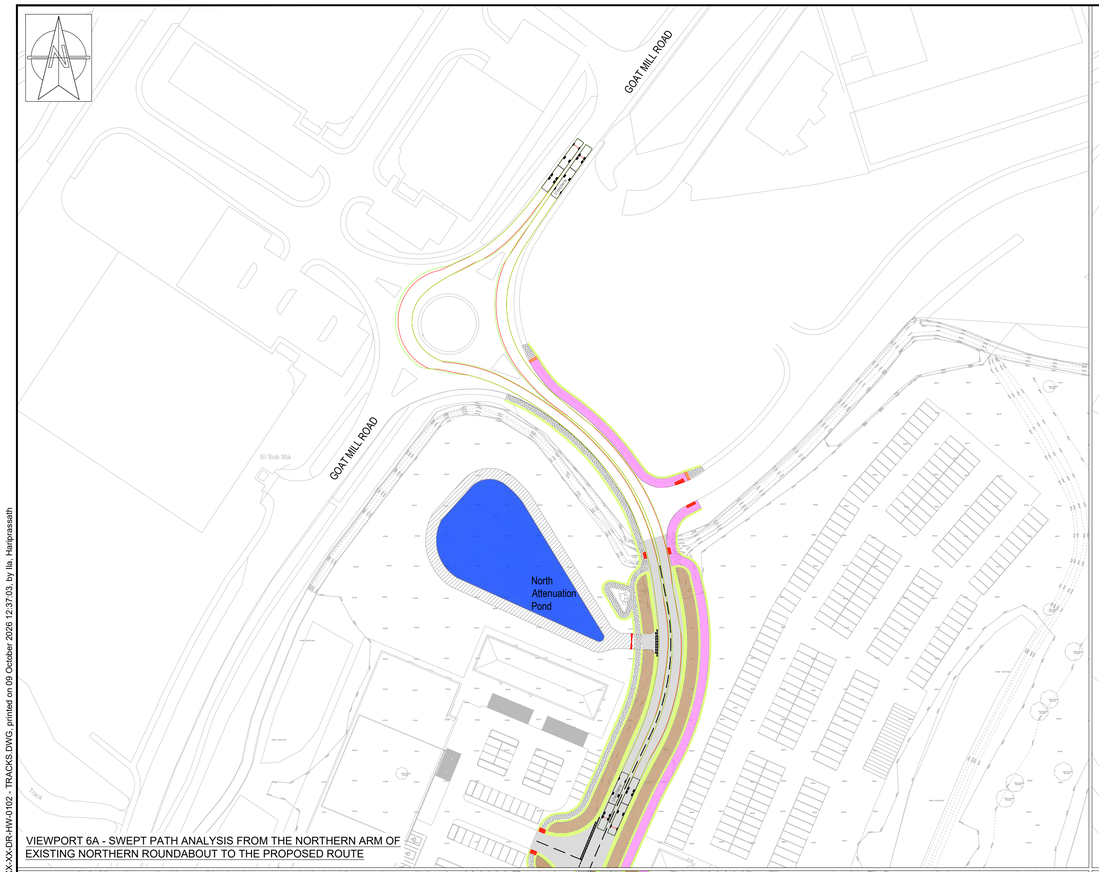
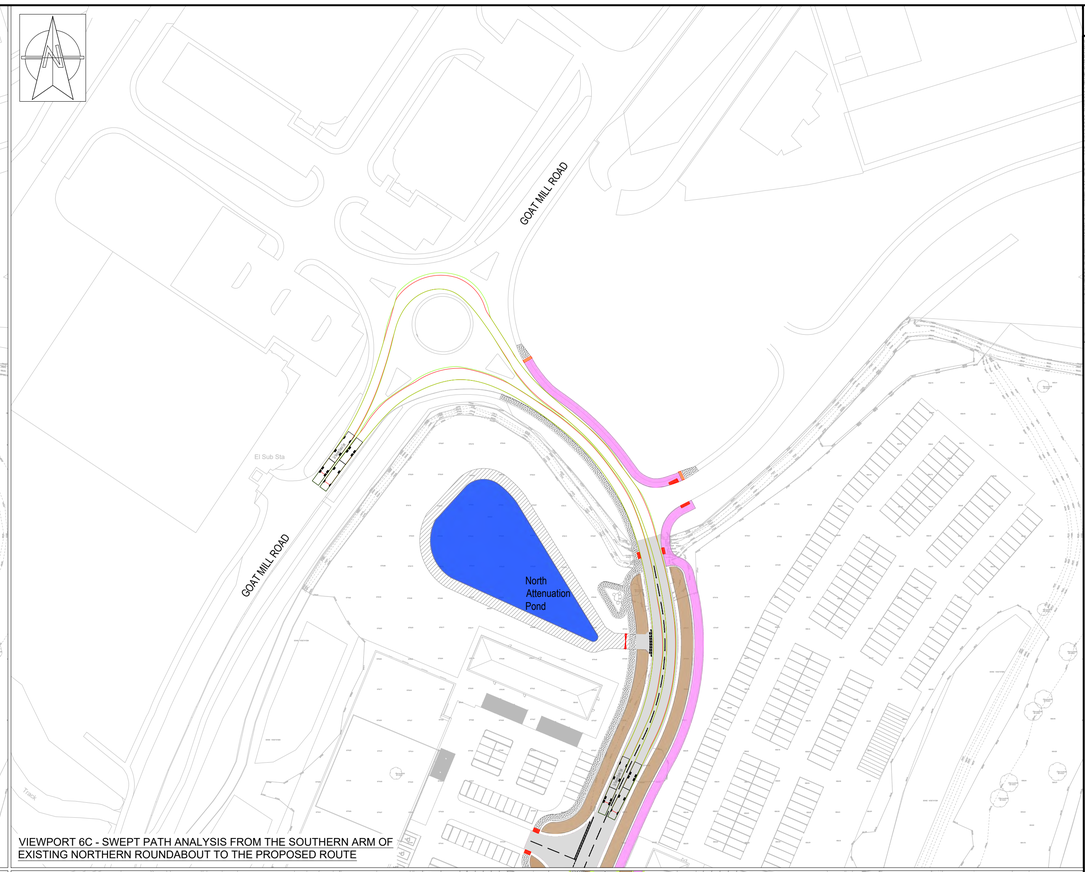
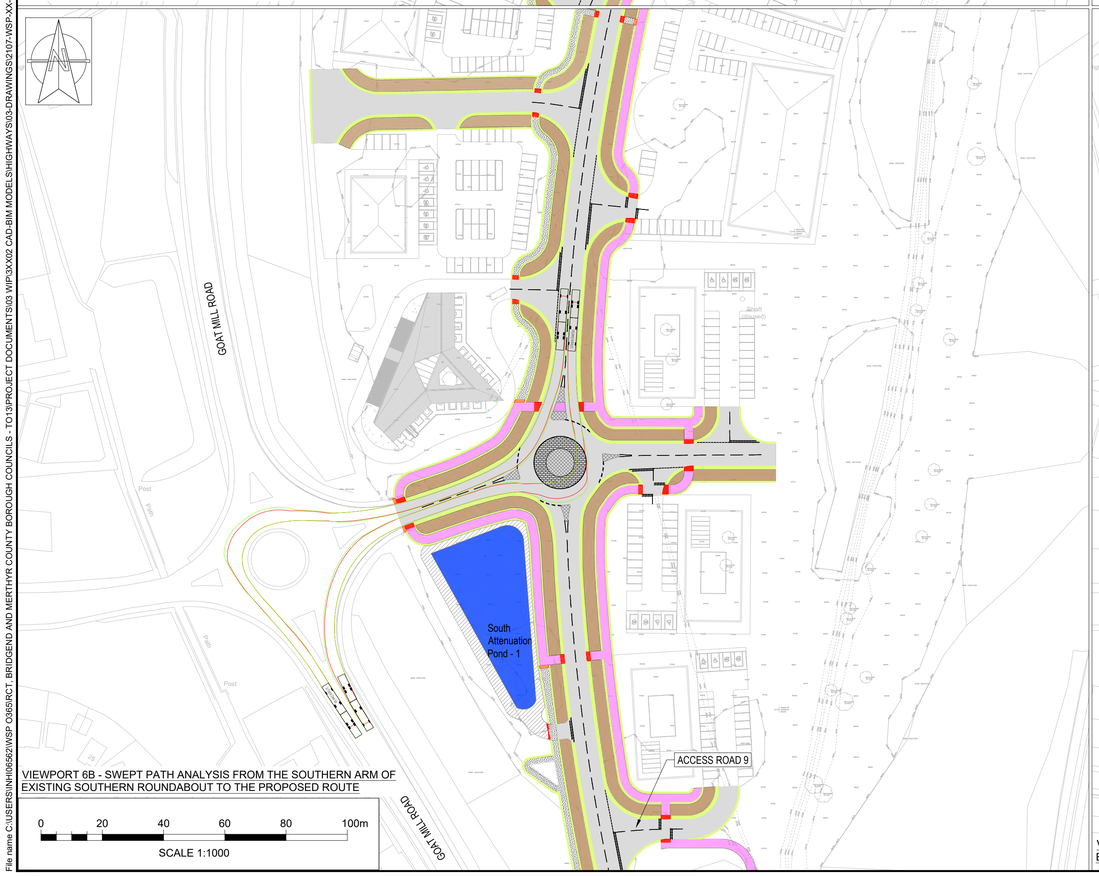



VIEWPORT 6A - SWEPT PATH ANALYSIS FROM THE NORTHERN ARM OF EXISTING NORTHERN ROUNDABOUT TO THE PROPOSED ROUTE



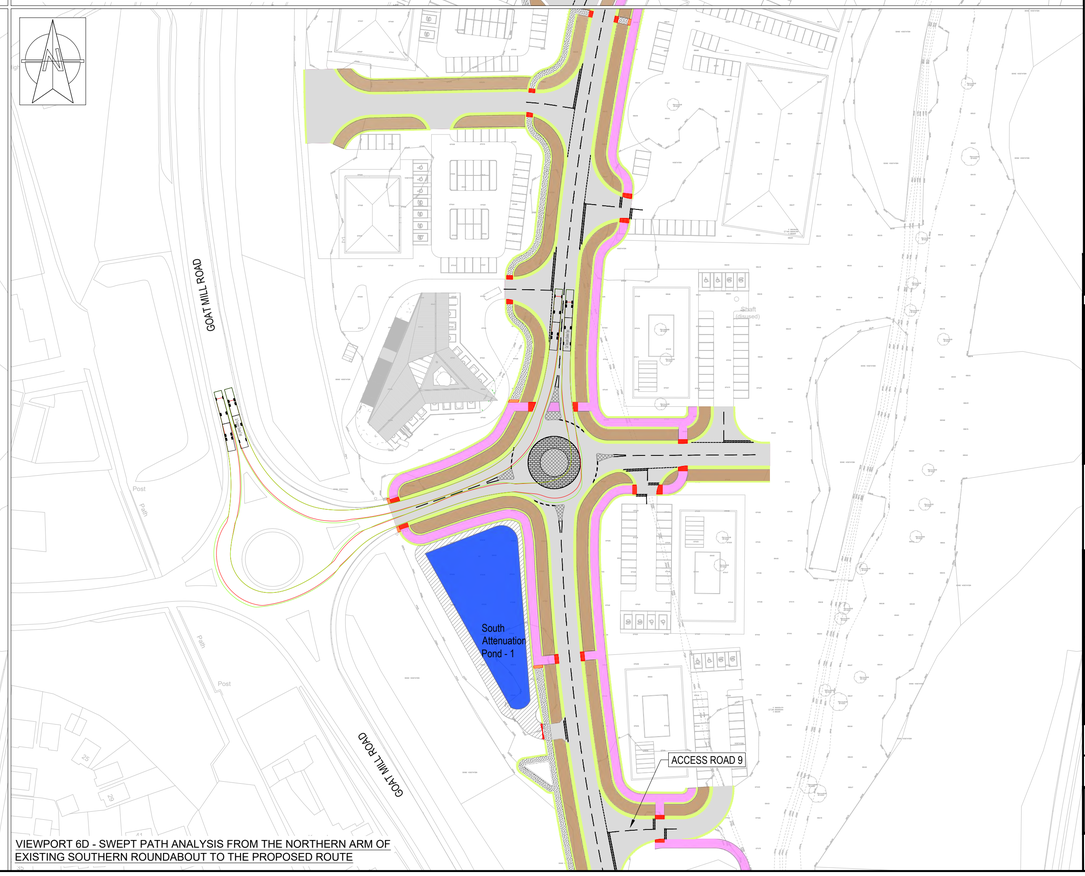

VIEWPORT 6C - SWEPT PATH ANALYSIS FROM THE SOUTHERN ARM OF EXISTING NORTHERN ROUNDABOUT TO THE PROPOSED ROUTE




VIEWPORT 6B - SWEPT PATH ANALYSIS FROM THE SOUTHERN ARM OF EXISTING SOUTHERN ROUNDABOUT TO THE PROPOSED ROUTE

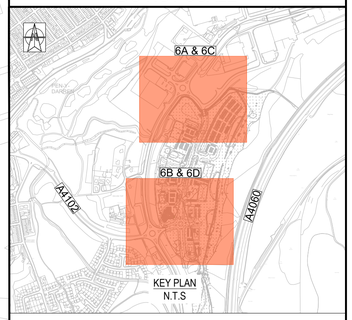
0 20 40 60 80 100m

SCALE 1:1000




VIEWPORT 6D - SWEPT PATH ANALYSIS FROM THE NORTHERN ARM OF EXISTING SOUTHERN ROUNDABOUT TO THE PROPOSED ROUTE

DO NOT SCALE



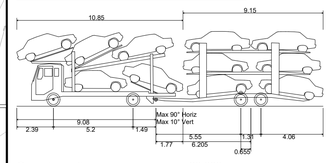

Notes:

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 - Car Transporter (Drawbar Type)




| | |
|---|---|
| Overall Length | 20.000m |
| Overall Width | 2.500m |
| Overall Body Height | 4.884m |
| Min Body Ground Clearance | 0.185m |
| Max Track Width | 2.500m |
| Lock-to-lock time | 6.00s |
| Wall to Wall Turning Radius | 10.500m |

| REV | DATE | BY | DESCRIPTION | CHK | APP |
|---|---|---|---|---|---|
| P01 | 05-10-2026 | 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 - Car Transporter from existing roundabouts Sheet 5 of 6

| SCALE @ A1: | CHECKED: | | APPROVED: |
|---|---|---|---|
| 1:1000 | PS | | PS |
| PROJECT NO: | DESIGNED: | DRAWN: | DATE: |
| UK0041132.2107 | HI | HI | OCT 2026 |

DRAWING No: 2107-WSP-XX-XX-DR-HW-0106 REV: P01.1

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