File name:C:\USERS\NHI06562\WSP O365\RC1. BRIDGEND AND MERTHYR COUNTY BOROUGH COUNCILS - TO13\PROJECT DOCUMENTS\03 WIP\3XX02 CAD-BIM MODELS\HIGHWAYS\03-DRAWINGS\2107-WSP-XX-XX-DR-HW-0102 - TRACKS.DWG, printed on 09 October 2026 12:36:38, by Ila, Hariprasath

North Attenuation Pond

ACCESS ROAD 5

VIEWPORT 5A - SWEPT PATH ANALYSIS FROM ACCESS ROAD 5

0 10 20 30 40 50m

SCALE 1:500

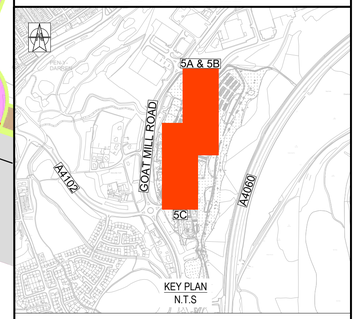
North Attenuation Pond

ACCESS ROAD 5

VIEWPORT 5B - SWEPT PATH ANALYSIS TO ACCESS ROAD 5

VIEWPORT 5C - SWEPT PATH ANALYSIS AROUND ROUNDABOUT

DO NOT SCALE



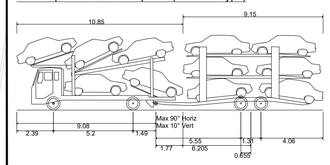
Notes:

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	03-09-2026	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
Sheet 4 of 6

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

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

DRAWING No: 2107-WSP-XX-XX-DR-HW-0105 REV: P01.1

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