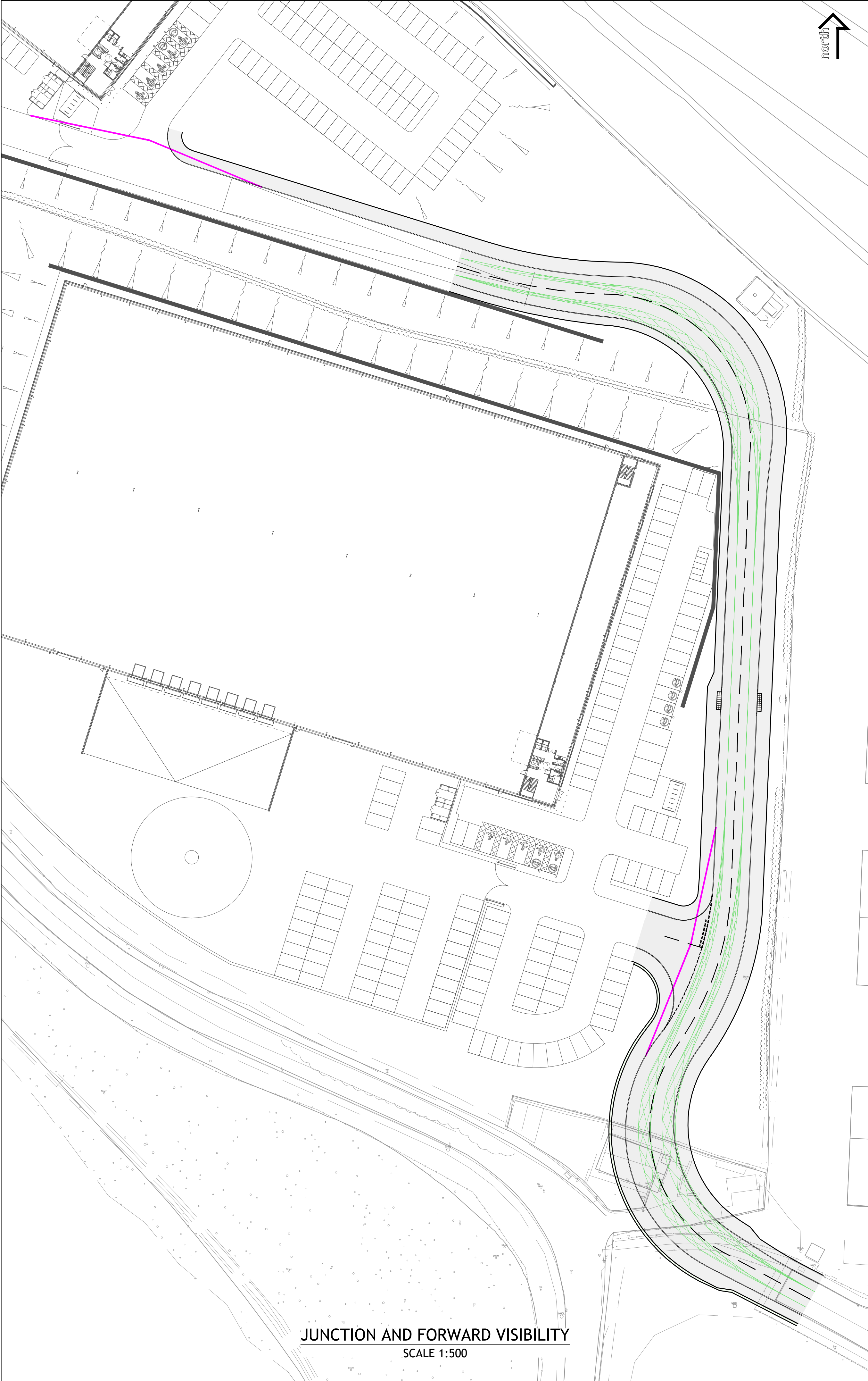
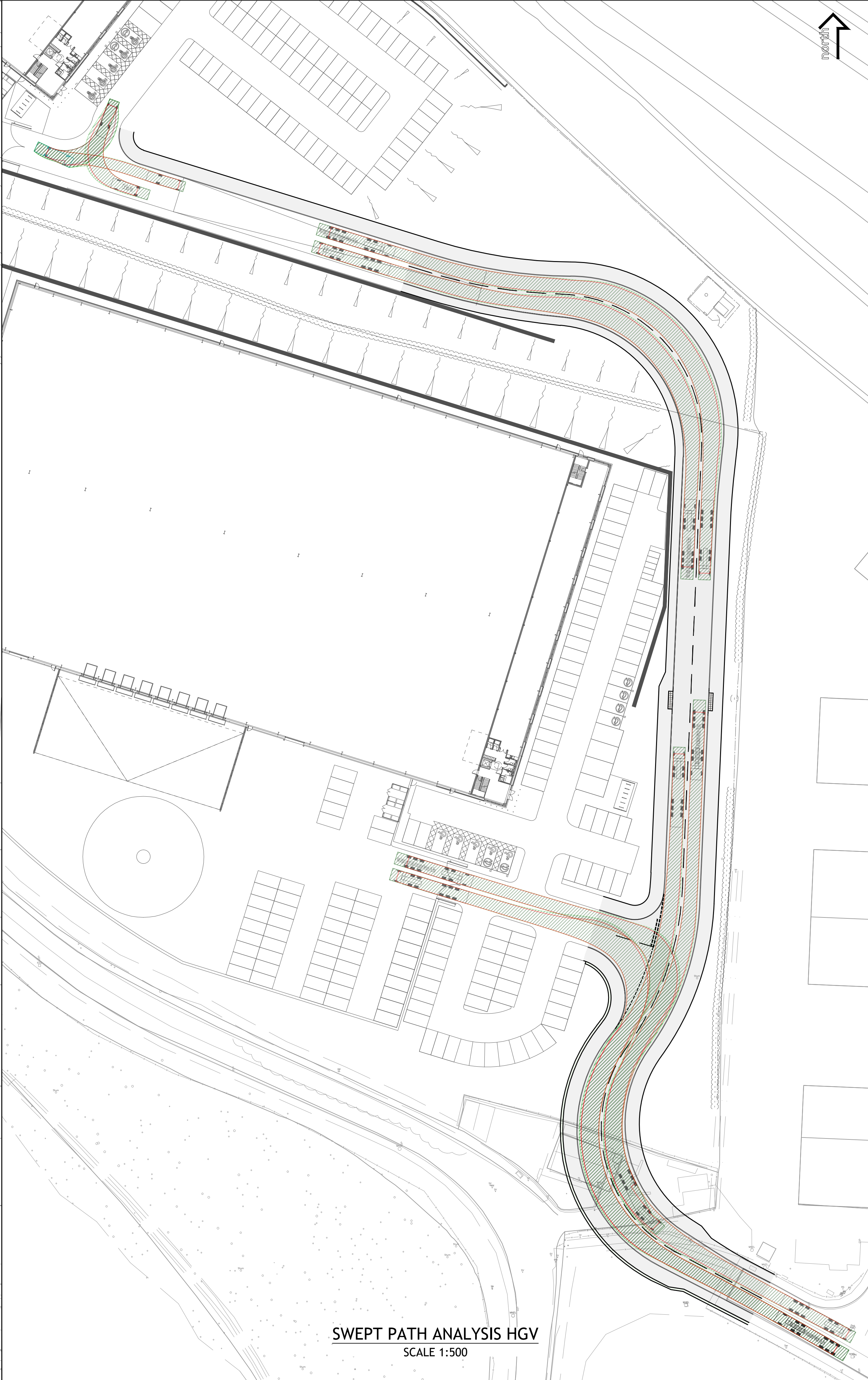




JUNCTION AND FORWARD VISIBILITY
SCALE 1:500



SWEPT PATH ANALYSIS HGV
SCALE 1:500

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DO NOT SCALE

NOTES

GENERAL NOTES

a. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HAYCOCK & TODD, JOB NO. S9417, FILE S9417-3D BARNLEY WEST.DWG, DATED MAY 2019. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE CONSULTING DESIGNS AND DRAWINGS IS NOT WARRANTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO FORE CONSULTING.

DESIGN NOTES

1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
- DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);
- SPECIFICATION FOR HIGHWAY WORKS (SHW);
- MANUAL FOR STREETS (MFS); AND
- BARNLEY METROPOLITAN BOROUGH COUNCIL (BMB) DESIGN GUIDE AND SPECIFICATION.

2. SWEEP PATH ANALYSIS PERFORMED USING AUTODESK VEHICLE TRACKING 2019 SOFTWARE.

KEY

- WHEEL TRACK LINES
- VEHICLE MOVEMENT ENVELOPE
- JUNCTION VISIBILITY SPLAY 2.4m x 25m
- FORWARD VISIBILITY OF 25m

Max Legal Length (UK) Articulated Vehicle (16.5m)
Overall Length 16.500m
Overall Width 2.550m
Overall Body Height 3.581m
Min Body Ground Clearance 0.411m
Max Track Width 2.500m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 6.530m

7.5t Box Van
Overall Length 8.010m
Overall Width 2.100m
Overall Body Height 3.556m
Min Body Ground Clearance 0.351m
Track Width 2.064m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 7.400m

REV	DESCRIPTION	DATE	BY
D	CHANGES TO INTERNAL LAYOUT	18.05.23	ML
C	ADDITIONAL HGV TRACKING	27.04.23	ML
B	CHANGES TO INTERNAL LAYOUT	29.03.23	ML
A	CHANGES TO ROAD LAYOUT	28.03.23	ML

Client:
STERLING CAPITAL

Project:
**PROPOSED EMPLOYMENT SITE
CAPITOL PARK
BARNLEY**

Drawing Title:
**SITE INTERNAL LAYOUT
SWEPT PATH ANALYSIS AND VISIBILITY
OPTION 2**

PRELIMINARY

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Drawn by	Checked by	Issue Date	Scale	Format
ML	PI	23.03.2023	1:500	A1

Job Number	Drawing Number	Revision
3533	100-SK-1001	D

File name: E:\3533 Capitol Park Internal\3533-100-SK-1001-SWEPT PATH ANALYSIS AND VISIBILITY.dwg Plot date: 18 May 2023 13:26:01