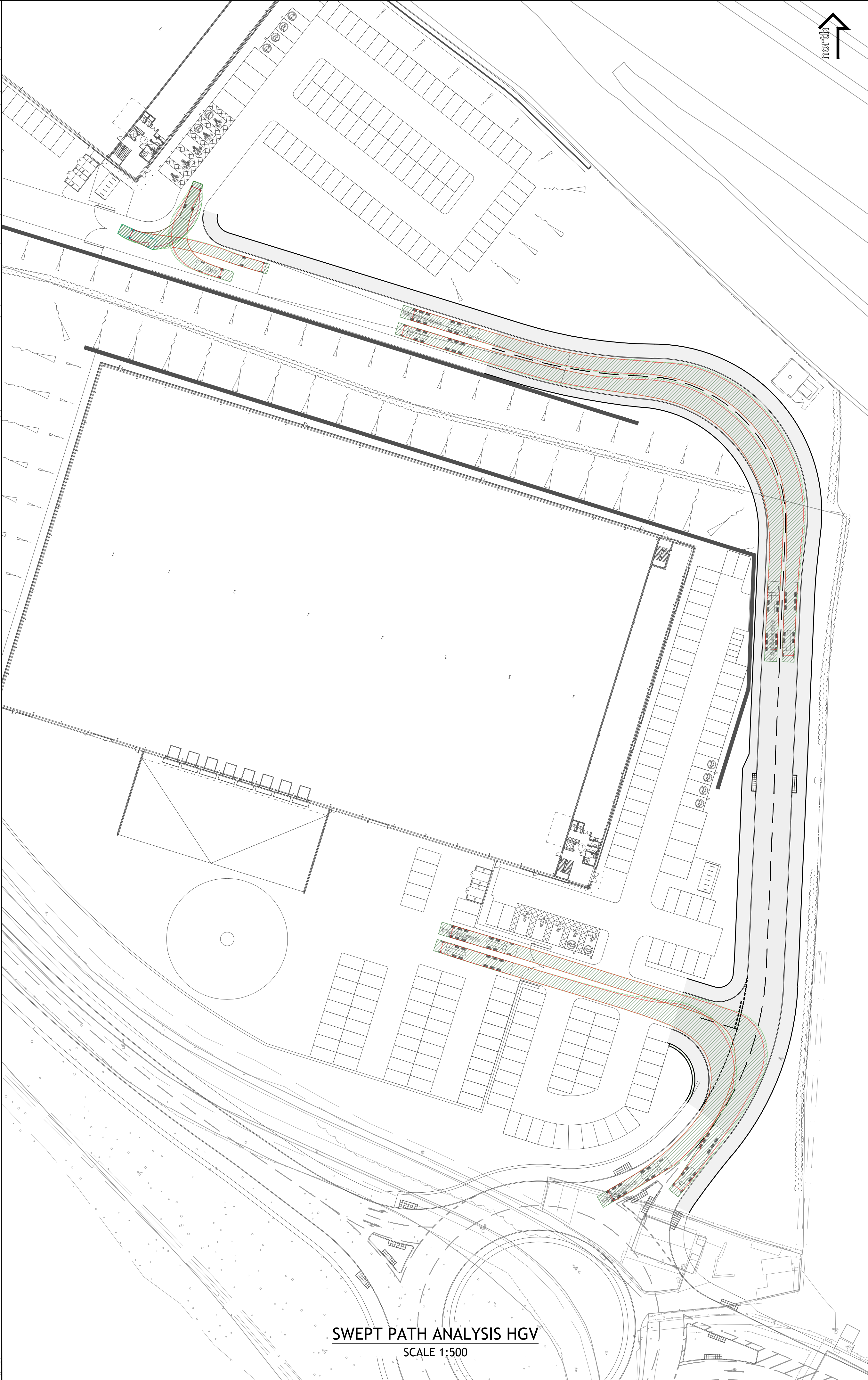
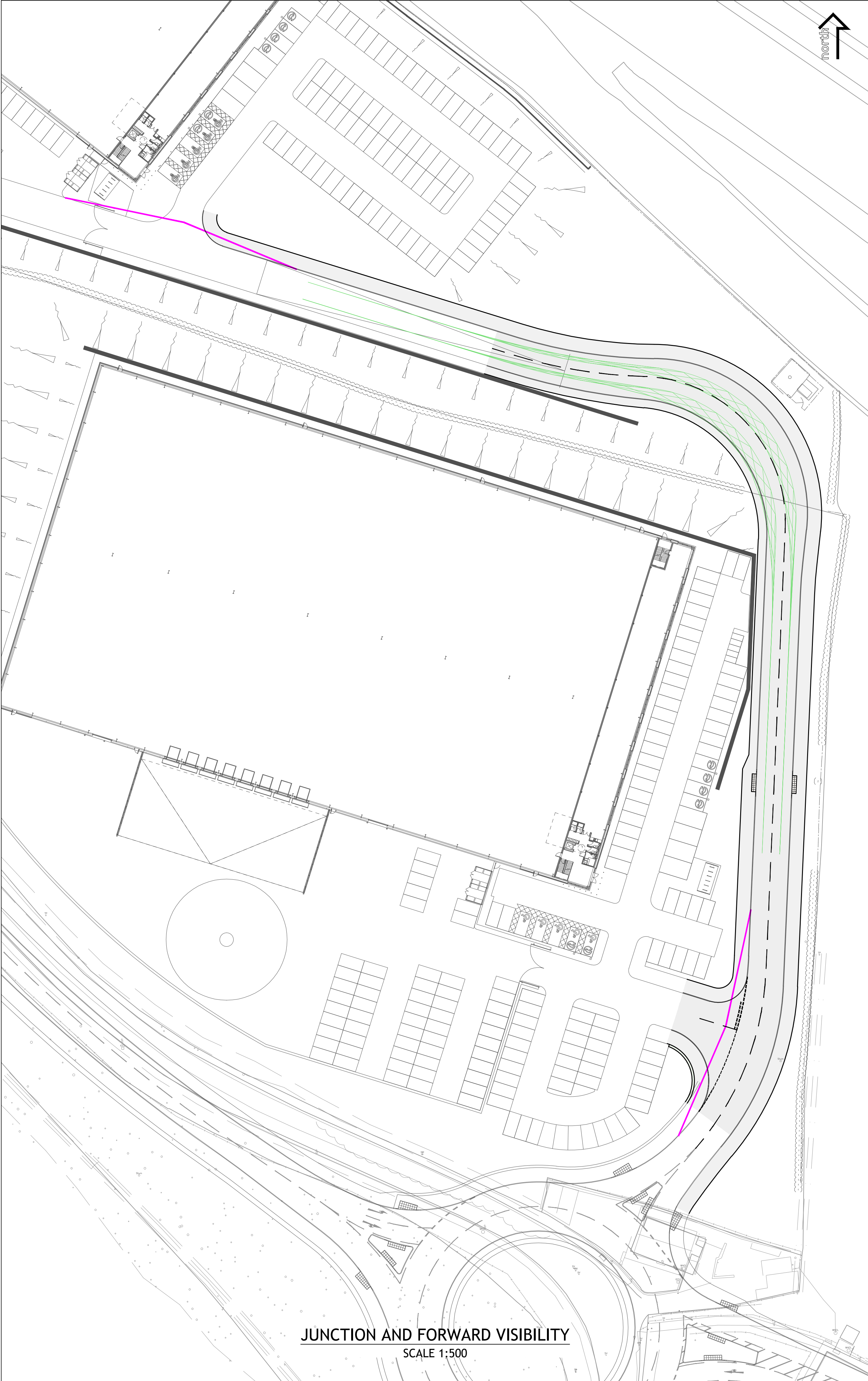




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DO NOT SCALE

NOTES

GENERAL NOTES

a.

THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HAYCOCK & TODD, JOB NO. S9417, FILE S9417-3D BARNSELY 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
- BARNSELY METROPOLITAN BOROUGH COUNCIL (BMB) DESIGN GUIDE AND SPECIFICATION.

2.

SWEPT 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

13.6

4.33

4.78

1.37

Max 10° Horiz

Max 10° Vert

6.4

1.4

1.4

2.52

Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length

Overall Width

Overall Body Height

Min Body Ground Clearance

Max Track Width

Lock to lock time

Kerb to Kerb Turning Radius

16.500m

2.550m

3.281m

0.411m

2.500m

6.00s

6.530m

8.01

4.25

1.71

7.5t Box Van

Overall Length

Overall Width

Overall Body Height

Min Body Ground Clearance

Track Width

Lock to lock time

Kerb to Kerb Turning Radius

8.010m

2.100m

3.556m

0.351m

2.064m

4.00s

7.400m

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	23.03.23	ML
REV	DESCRIPTION	DATE	BY

Client:

STERLING CAPITAL

Project

PROPOSED EMPLOYMENT SITE
CAPITOL PARK
BARNSELY

Drawing Title

SITE INTERNAL LAYOUT
SWEPT PATH ANALYSIS AND VISIBILITY
OPTION 1

PRELIMINARY

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Drawn by

Checked by

Issue Date

Scale

Format

ML

PI

07.12.2022

1:500

A1

Job Number

Drawing Number

Revision

3533

100-SK-1000

D

File name:

E:\1533 Capitol Park Internal\3533-100-SK-1000-D SWEPT PATH ANALYSIS AND VISIBILITY.dwg

Plot date:

18 May 2023 13:23:59