

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Construction Plan Phase 1

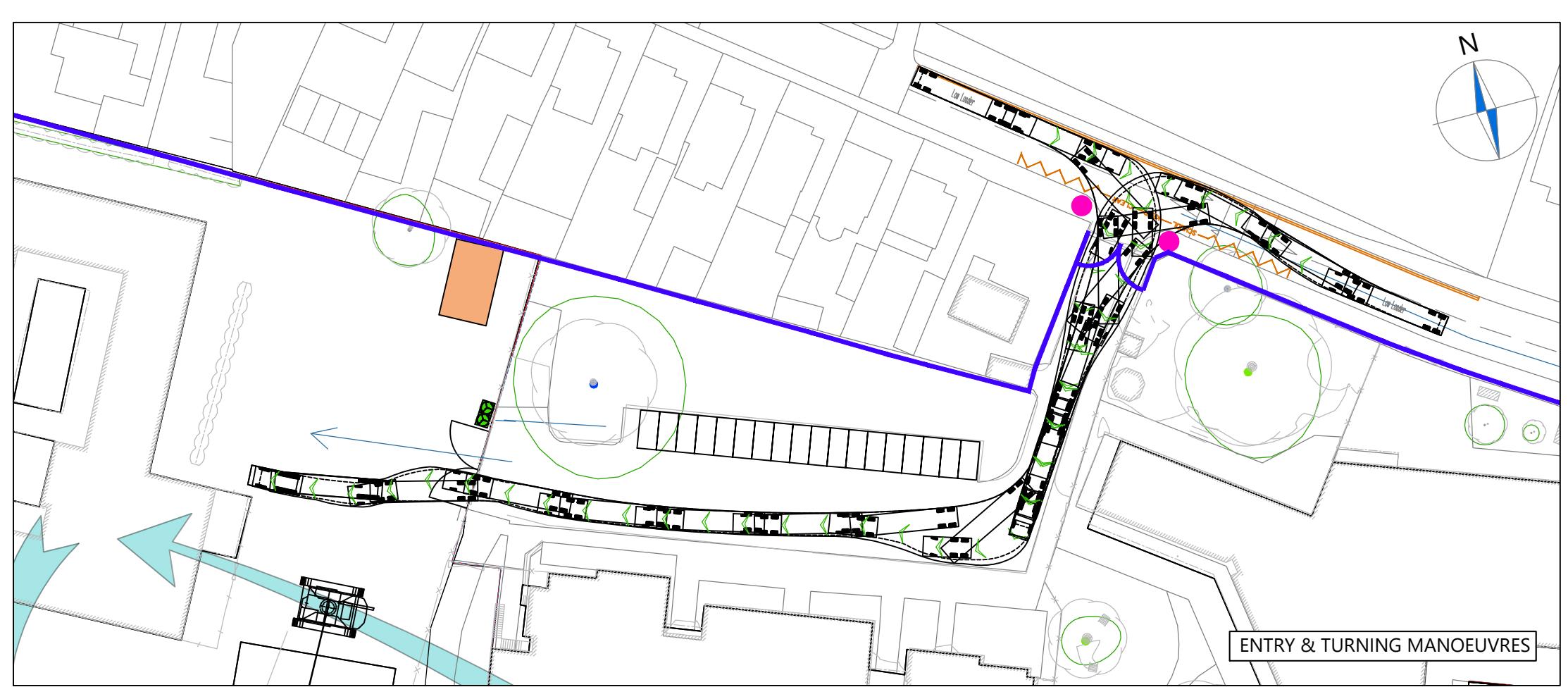
Scale: 1:1250 **Size:** A3

Drawn by: HE **Checked by:** JT **Date:** 28.07.2023

CANEPA **ASSOCIATES**
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref: CA5203 **Drawing No:** CT001 **Sheet:** 1 of 5 **Rev:** ...

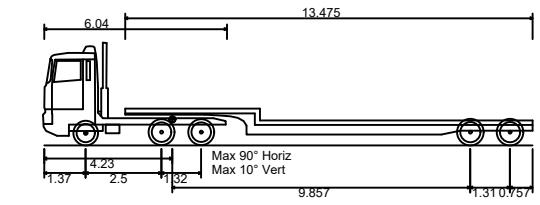
CAS203_CT001 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 1.DWG



NOTES

1. Do not scale from this drawing.
2. This drawing to be read & printed in colour.
3. This drawing is for illustrative purposes only.

LOW LOADER



Overall Length 16.154m
 Overall Width 2.520m
 Overall Body Height 3.393m
 Min Body Ground Clearance 0.318m
 Max Track Width 2.500m
 Lock to Lock Time 6.00s
 Kerb to Kerb Turning Radius 6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK (design speed - 5kph)

REVERSE MOVEMENTS ARE SHOWN IN BLUE (design speed - 2.5kph)

Rev Details Drawn Checked Date

Status: Preliminary For Approval For Construction
 For Information For Tender As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a
 16.15m Low Loader
 Phase 1

Scale:

1:750

Size:

A3

Drawn by:

HE

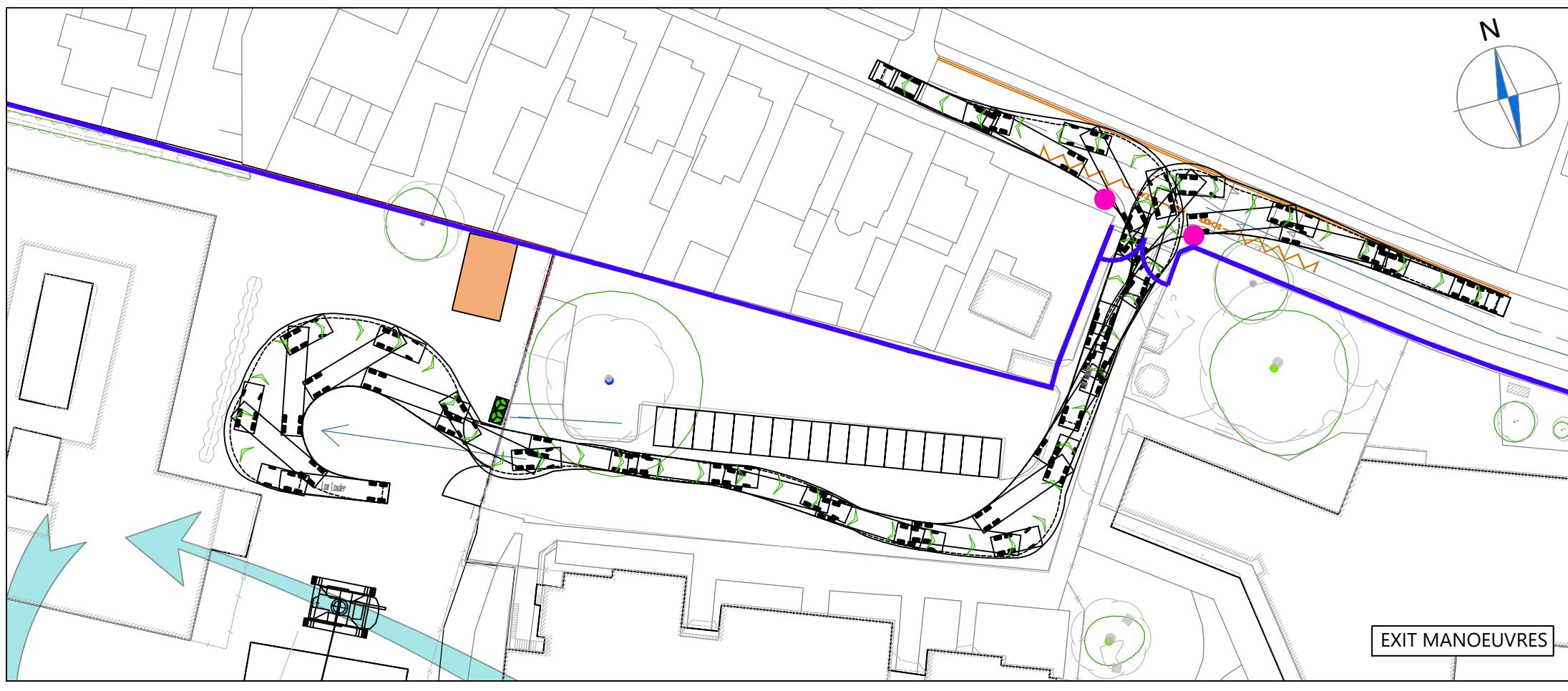
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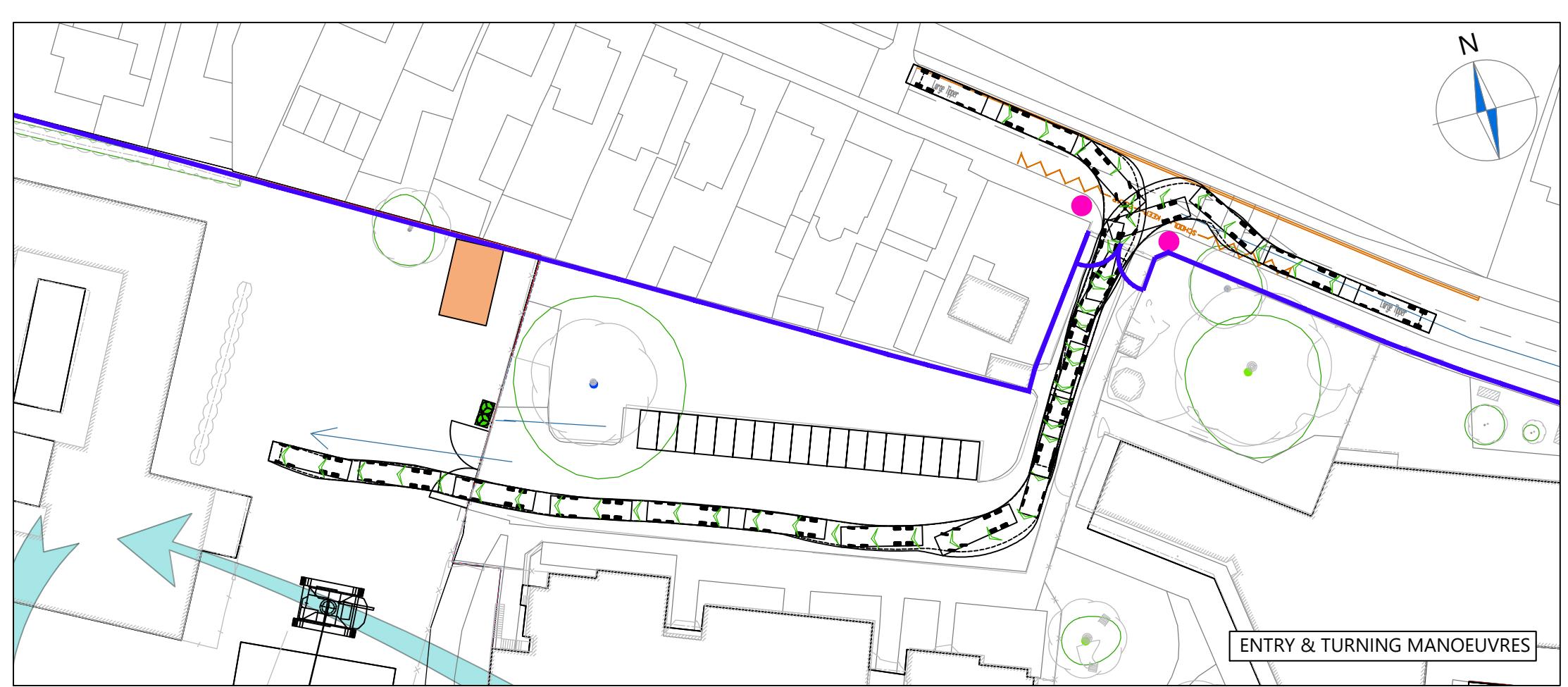
JT

Date:

28.07.2023

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 Scheme Ref: CA5203 Drawing No: CT001 Sheet: 2 of 5 Rev: ...

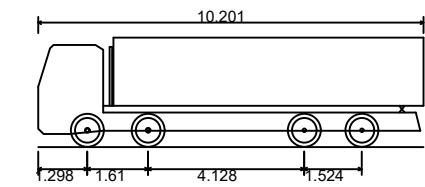




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LARGE TIPPER



FORWARD MOVEMENTS ARE SHOWN IN BLACK (design speed - 5kph)

REVERSE MOVEMENTS ARE SHOWN IN BLUE (design speed - 2.5kph)

Rev. Details Drawn Checked Date

Status: Preliminary For Approval For Construction
 For Information For Tender As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a
10.2m Large Tipper
Phase 1

Scale:

1:750

Size:

A3

Drawn by:

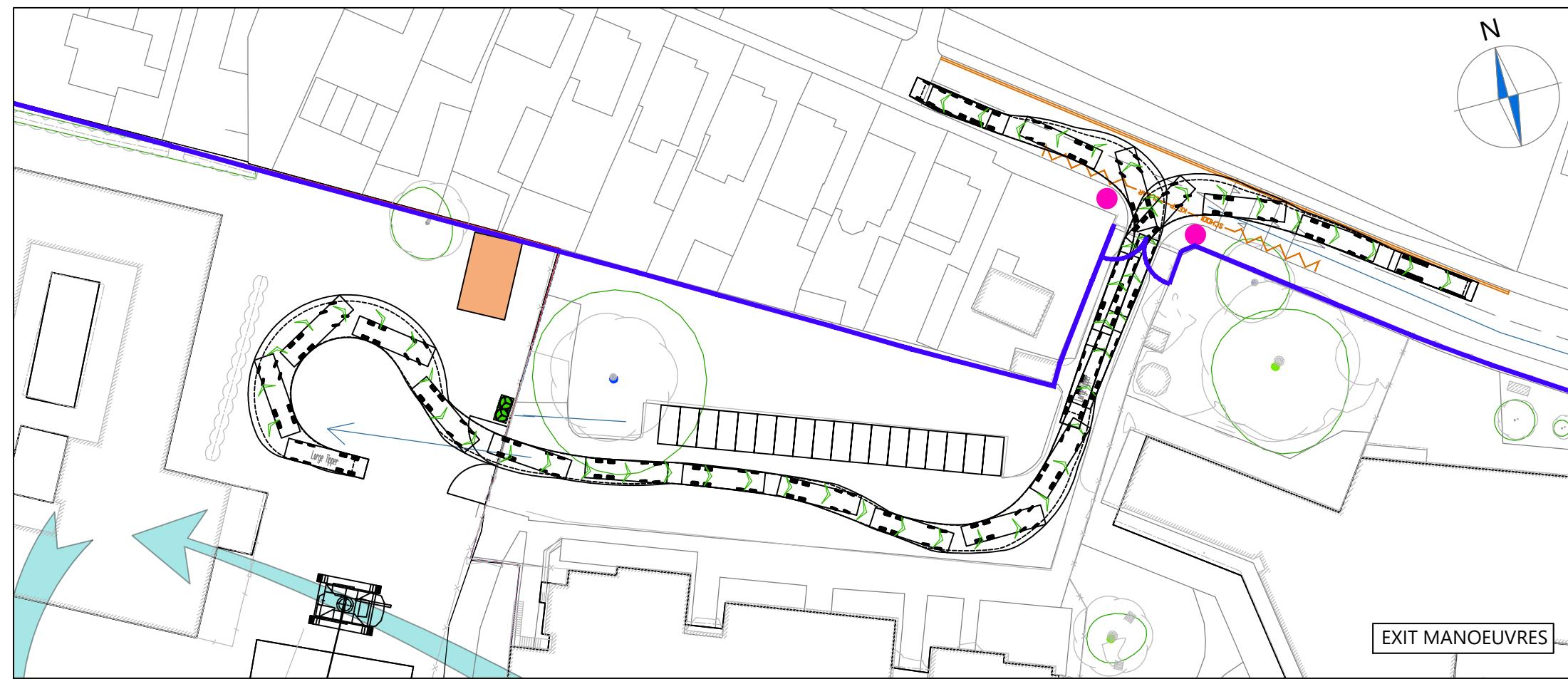
HE

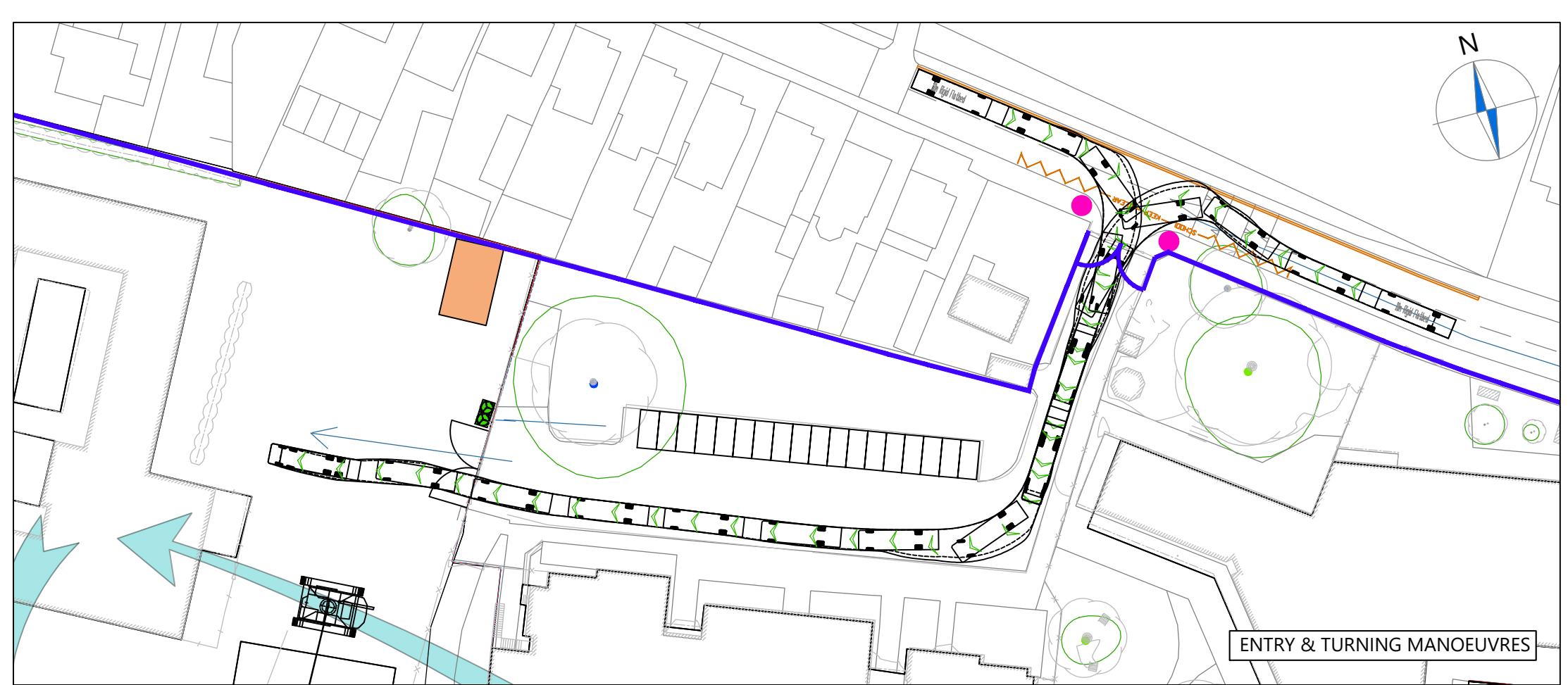
Checked by:

JT

Date:

28.07.2023





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RIGID FLATBED

10	1.4	6.1
Overall Length	10.000m	
Overall Width	2.500m	
Overall Body Height	2.602m	
Min Body Ground Clearance	0.440m	
Track Width	2.470m	
Lock to Lock Time	3.00s	
Kerb to Kerb Turning Radius	11.000m	

FORWARD MOVEMENTS ARE SHOWN IN BLACK (design speed - 5kph)

REVERSE MOVEMENTS ARE SHOWN IN BLUE (design speed - 2.5kph)

Rev Details Drawn Checked Date

Status: Preliminary For Approval For Construction
 For Information For Tender As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a
10m Rigid Flatbed Lorry
Phase 1

Scale:

1:750

Size:

A3

Drawn by:

HE

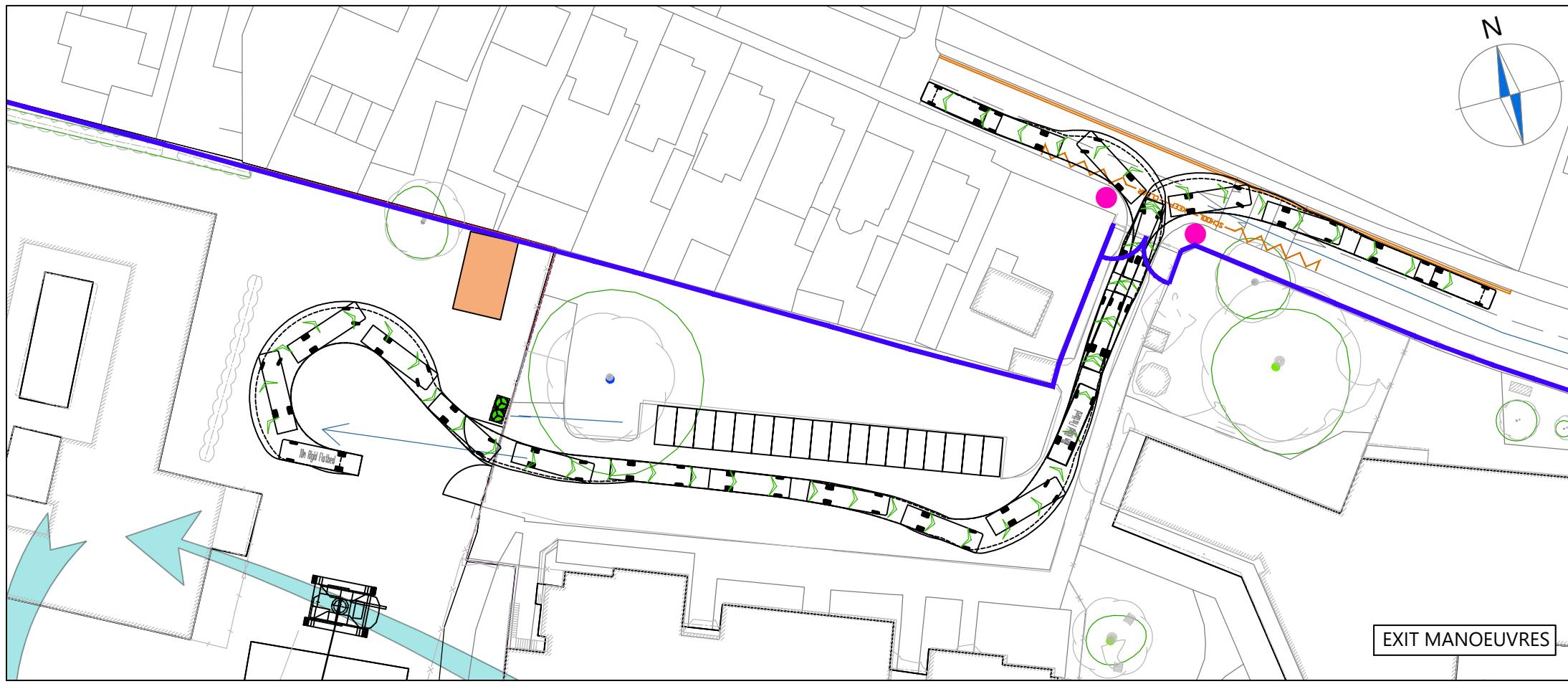
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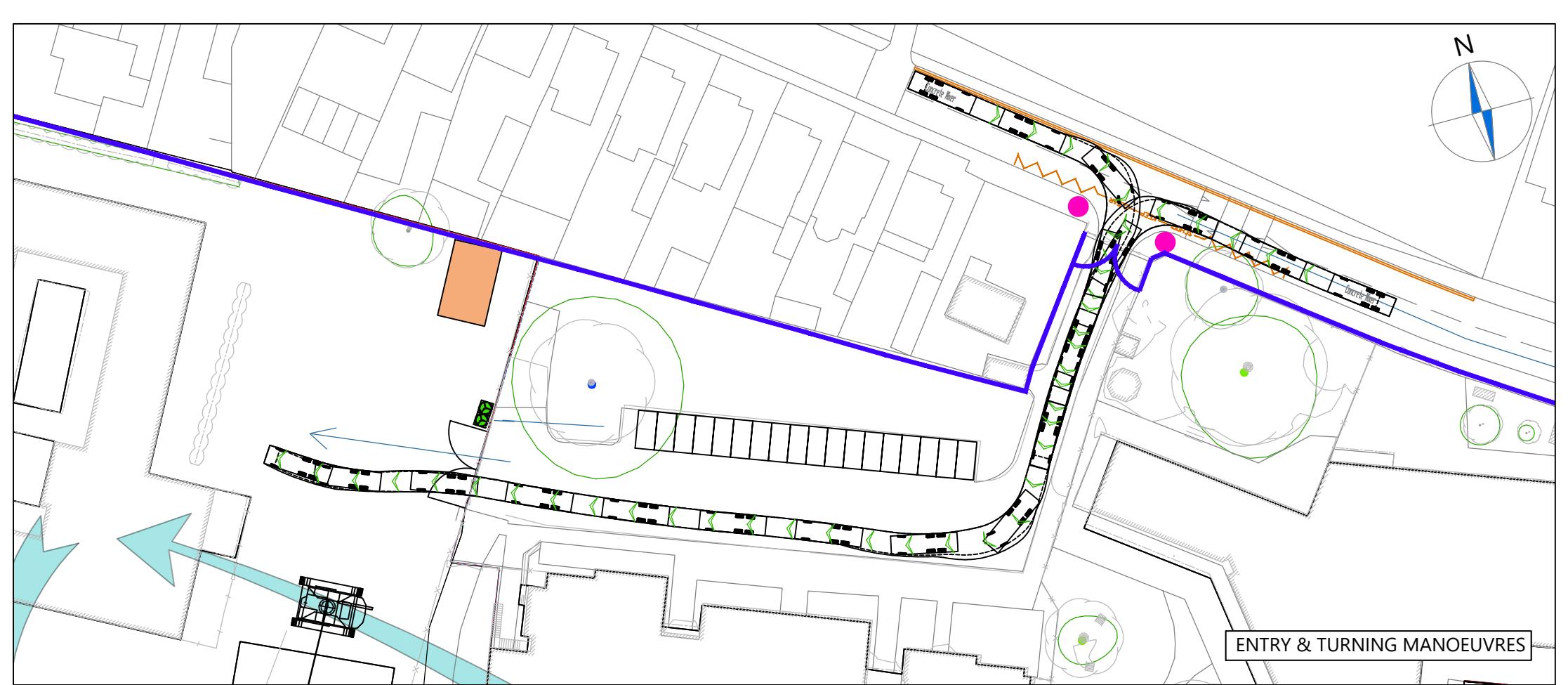
JT

Date:

28.07.2023

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Scheme Ref: CA5203 Drawing No: CT001 Sheet: 4 of 5 Rev: ...

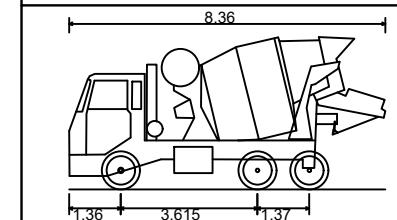




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CONCRETE MIXER



Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Max Track Width
Lock to Lock Time
Kerb to Kerb Turning Radius

8.360m
2.390m
4.027m
0.358m
2.413m
6.00s
8.210m

FORWARD MOVEMENTS ARE SHOWN
IN BLACK (design speed - 5kph)

REVERSE MOVEMENTS ARE SHOWN
IN BLUE (design speed - 2.5kph)

Rev Details Drawn Checked Date

Status: Preliminary For Approval For Construction
 For Information For Tender As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using an
8.36m Concrete Mixer
Phase 1

Scale:

1:750

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

28.07.2023

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Scheme Ref: CA5203 Drawing No: CT001 Sheet: 5 of 5 Rev: ...

