

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Construction Plan Phase 3

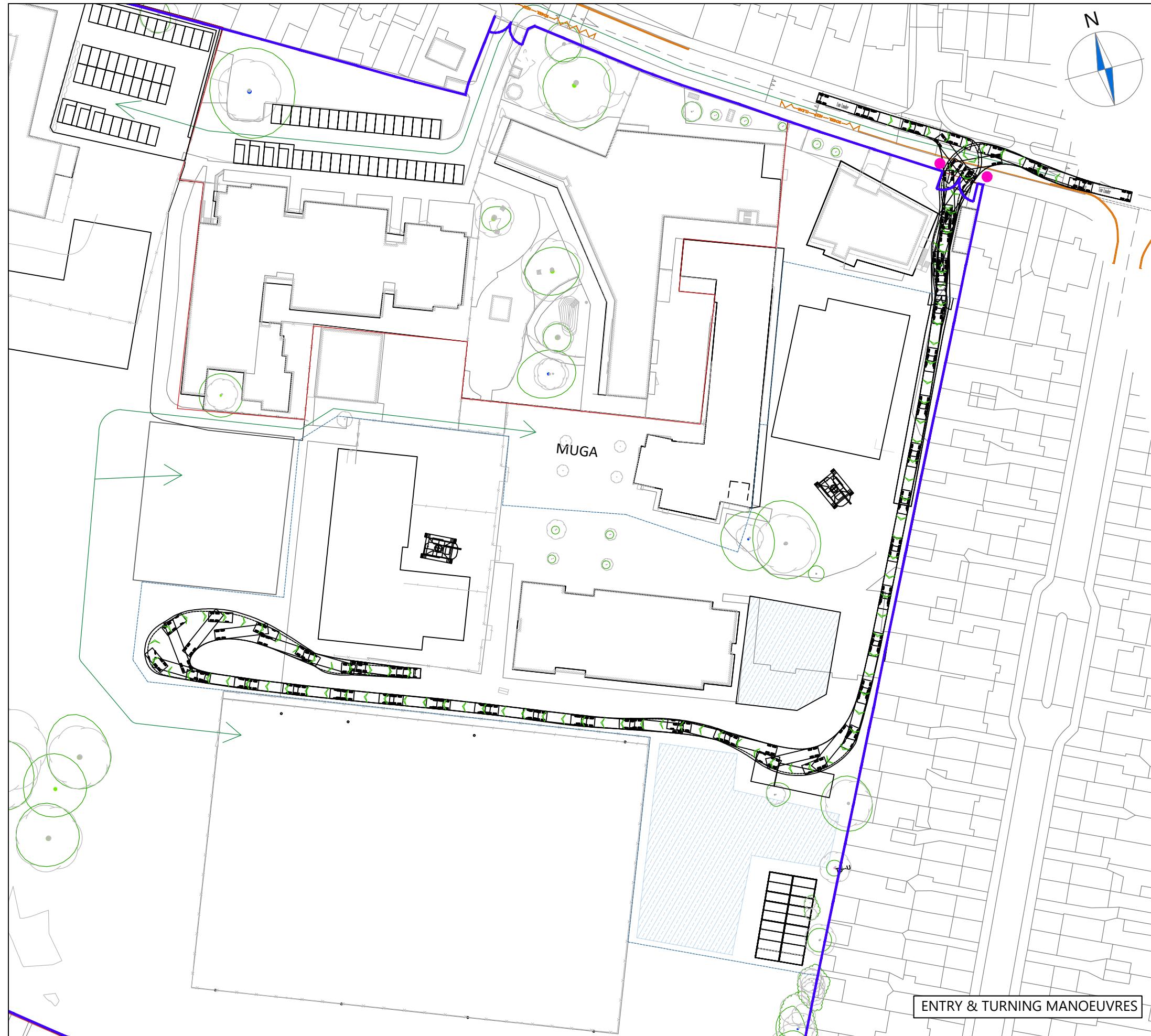
Scale: 1:1250 **Size:** A3

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:** CT003 **Sheet:** 1 of 9 **Rev:** ...

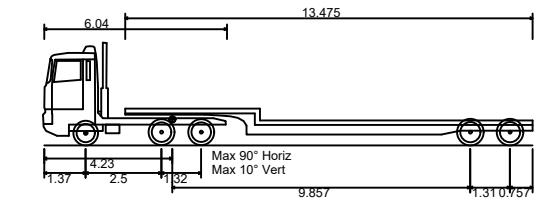
CAS203_CT003 - SWEEP PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG



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
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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 3

Scale:

1:750

Size:

A3

Drawn by:

HE

Checked by:

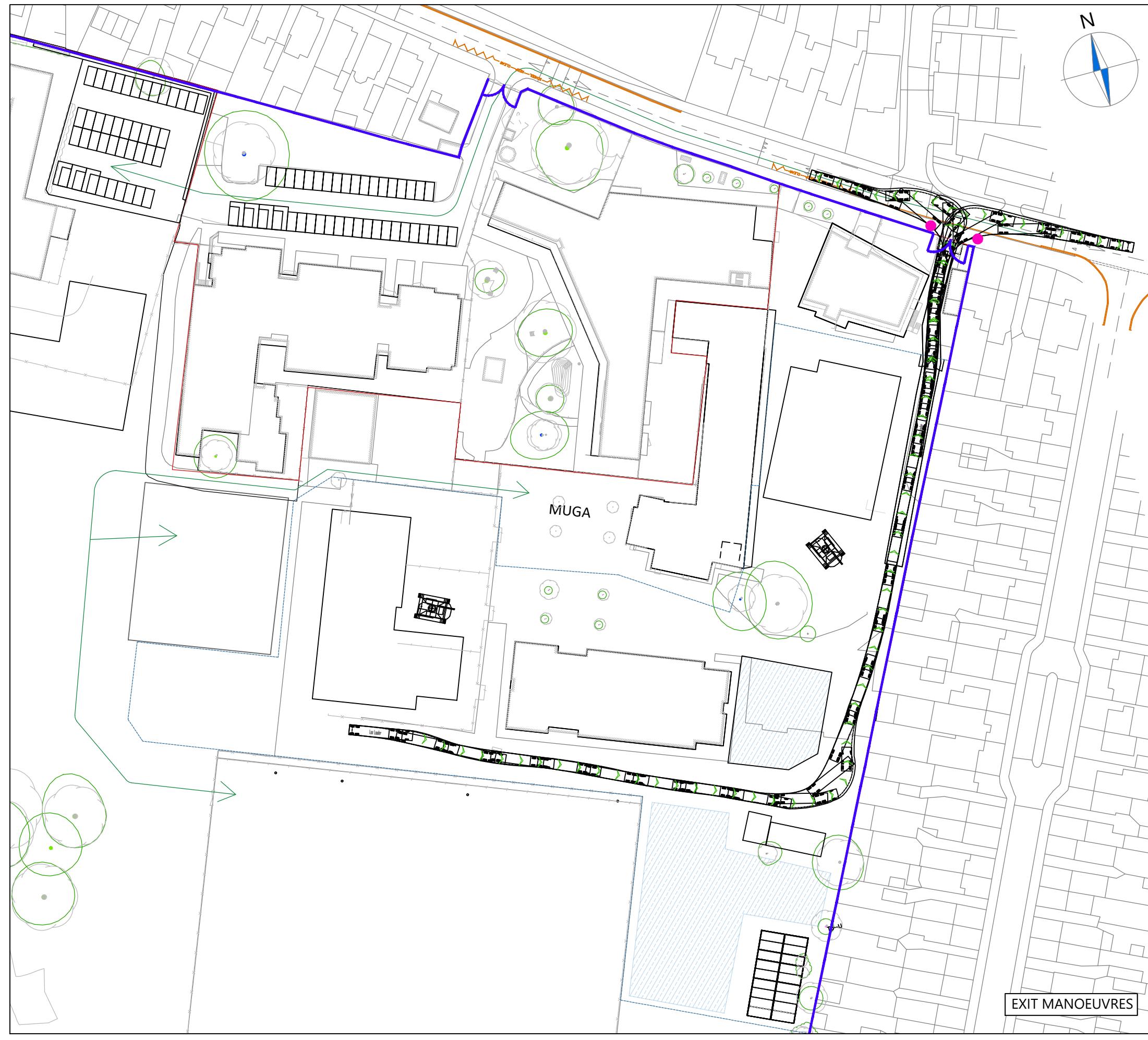
JT

Date:

28.07.2023

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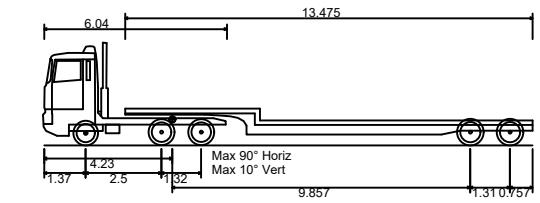
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200
 Scheme Ref: CA5203 Drawing No: CT003 Sheet: 2 of 9 Rev: ...



NOTES

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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
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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 3

Scale:

1:1000

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

28.07.2023

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Transport Planning & Highway Design

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Scheme Ref:

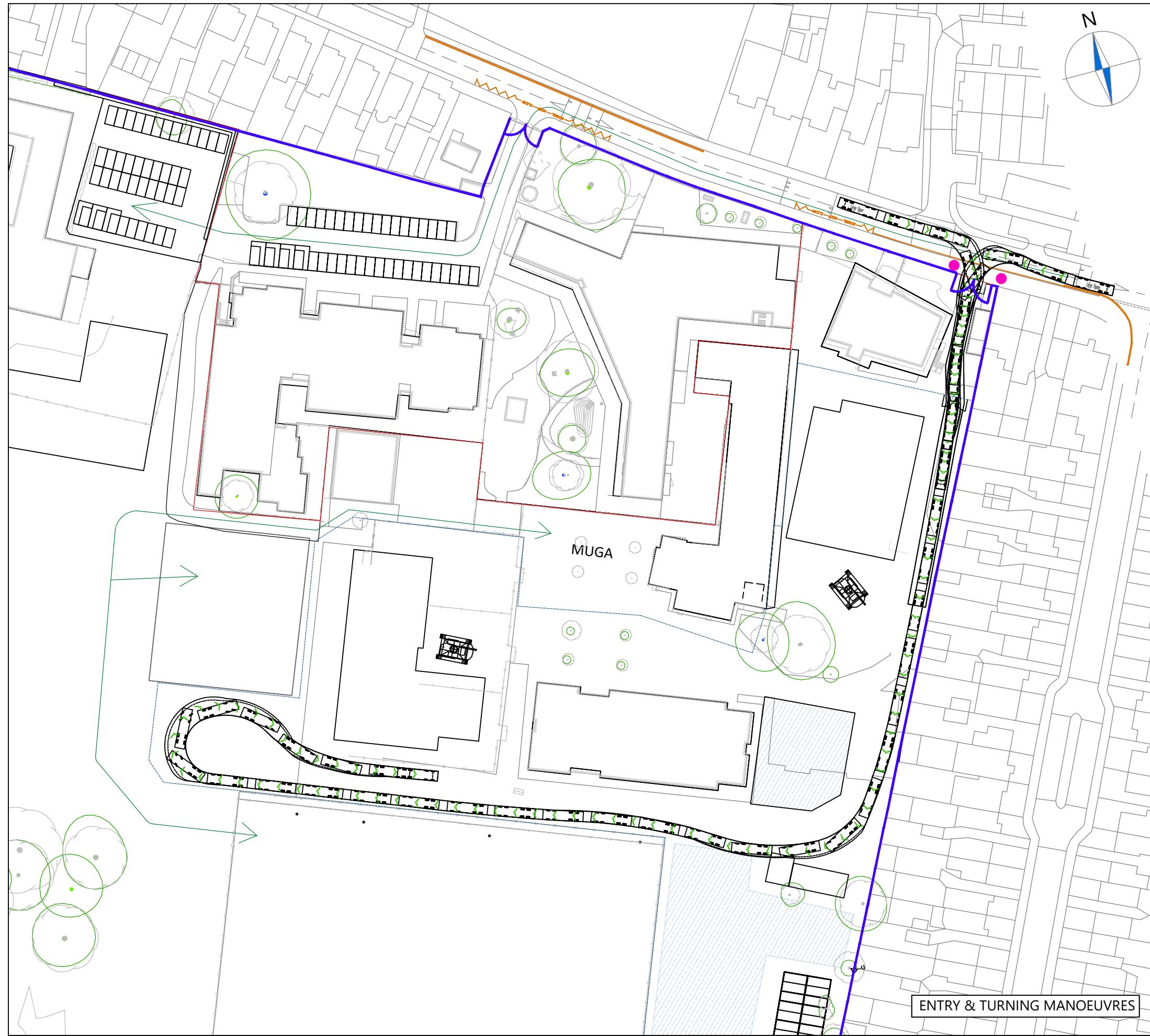
Drawing No:

Sheet :

CA5203

CT003

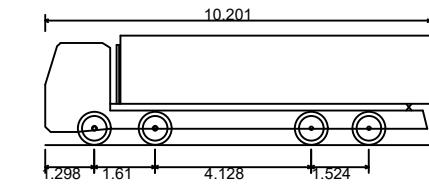
3 of 9



NOTES

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LARGE TIPPER



Overall Length 10.201m
 Overall Width 2.495m
 Overall Body Height 2.890m
 Min Body Ground Clearance 0.341m
 Track Width 2.471m
 Lock to Lock Time 6.00s
 Kerb to Kerb Turning Radius 11.550m

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 3

Scale:

1:1000

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

28.07.2023

CANEPARO ASSOCIATES

Transport Planning & Highway Design

21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:

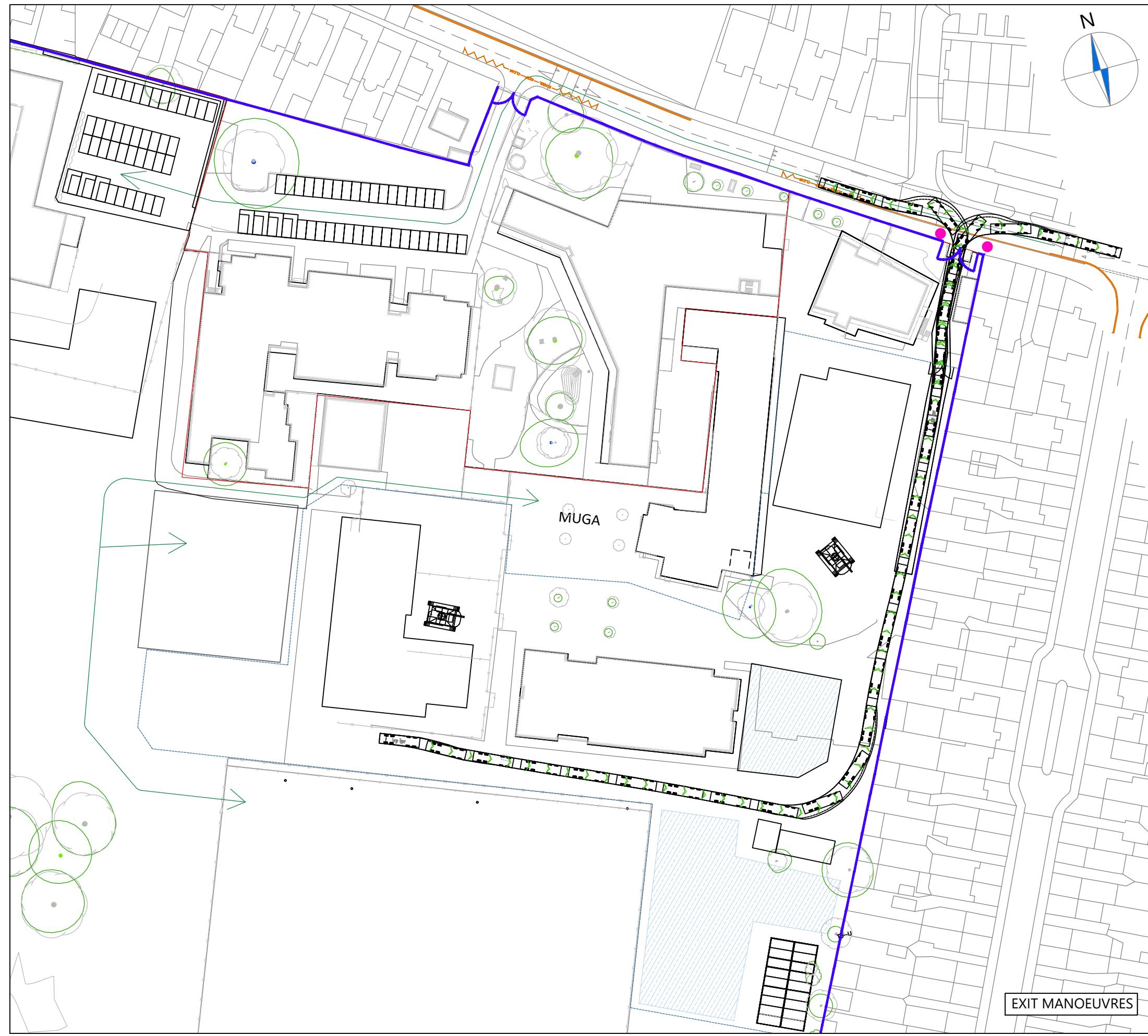
Drawing No:

Sheet:

CA5203

CT003

4 of 7



NOTES

1. Do not scale from this drawing.
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LARGE TIPPER

Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

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

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

REVISION HISTORY

Rev	Details	Drawn	Checked	Date
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Status: Preliminary For Approval For Construction
 For Information For Tender As Built

Client: Bouygues UK

Project: Rosedale College

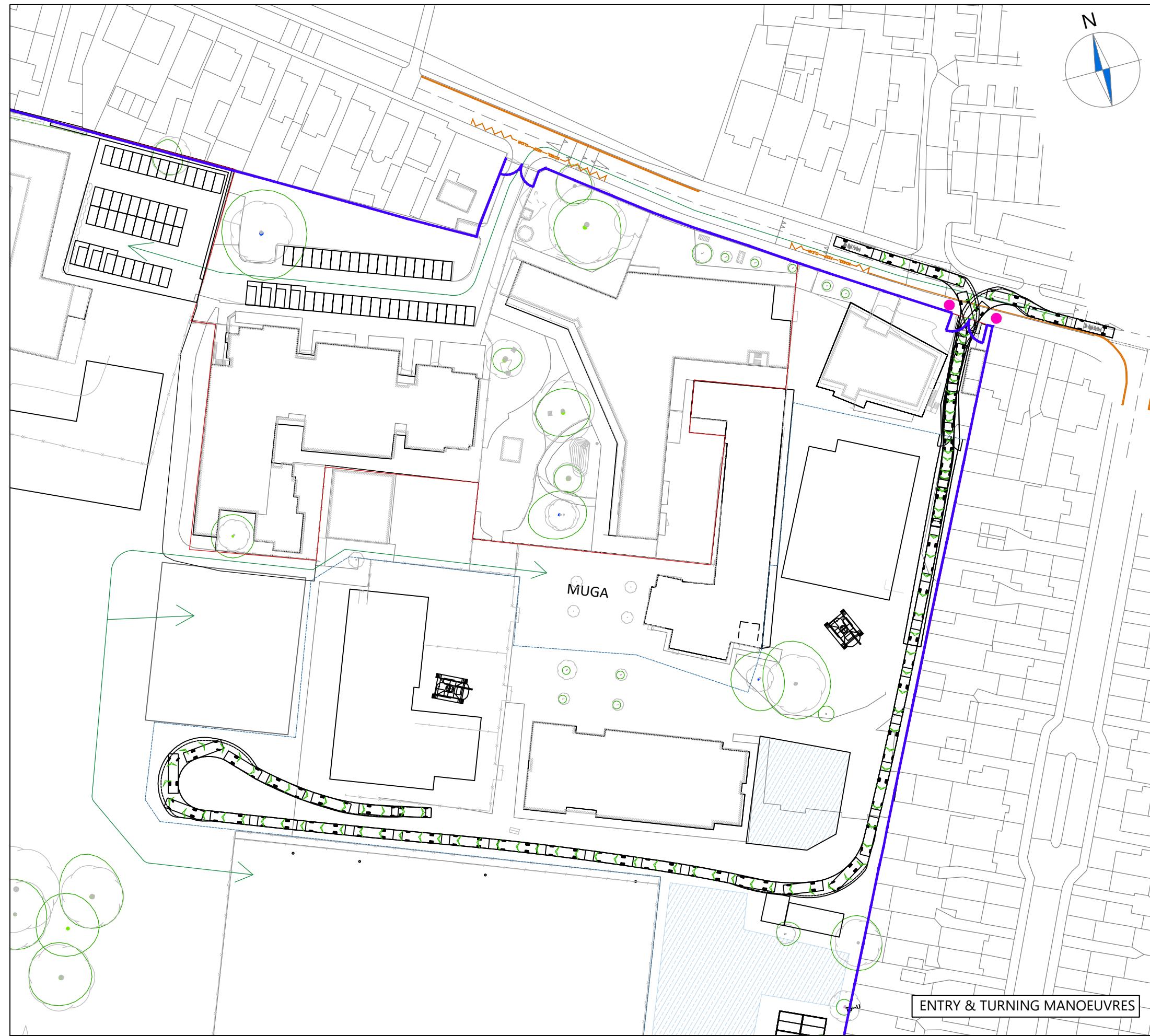
Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 3

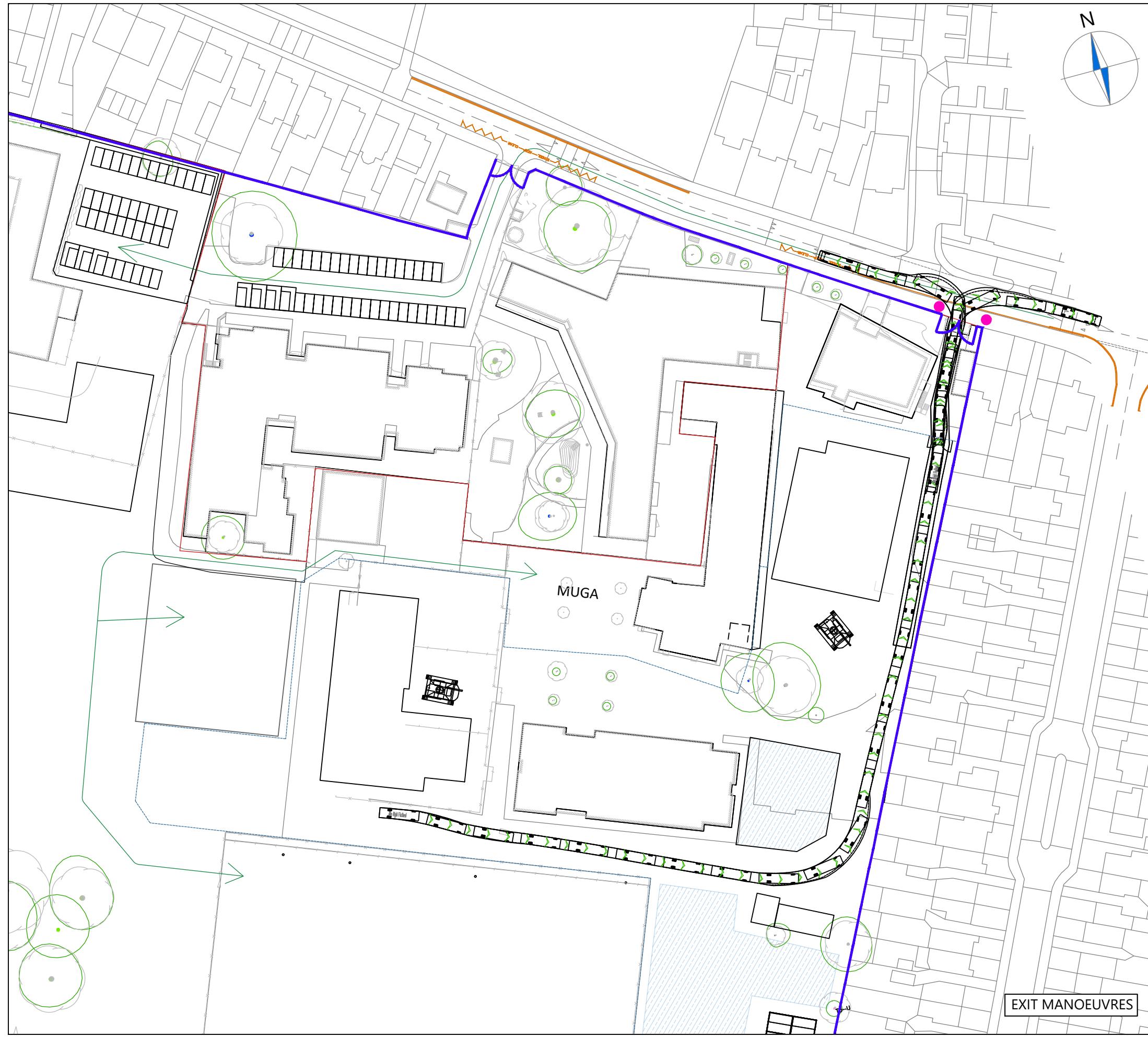
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Drawn by: HE **Checked by:** JT **Date:** 28.07.2023

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Scheme Ref: CA5203 **Drawing No:** CT003 **Sheet:** 5 of 9 **Rev:** ...

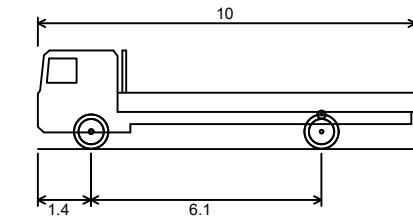




NOTES

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RIGID FLATBED



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
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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 3

Scale:

1:1000

Size:

A3

Drawn by:

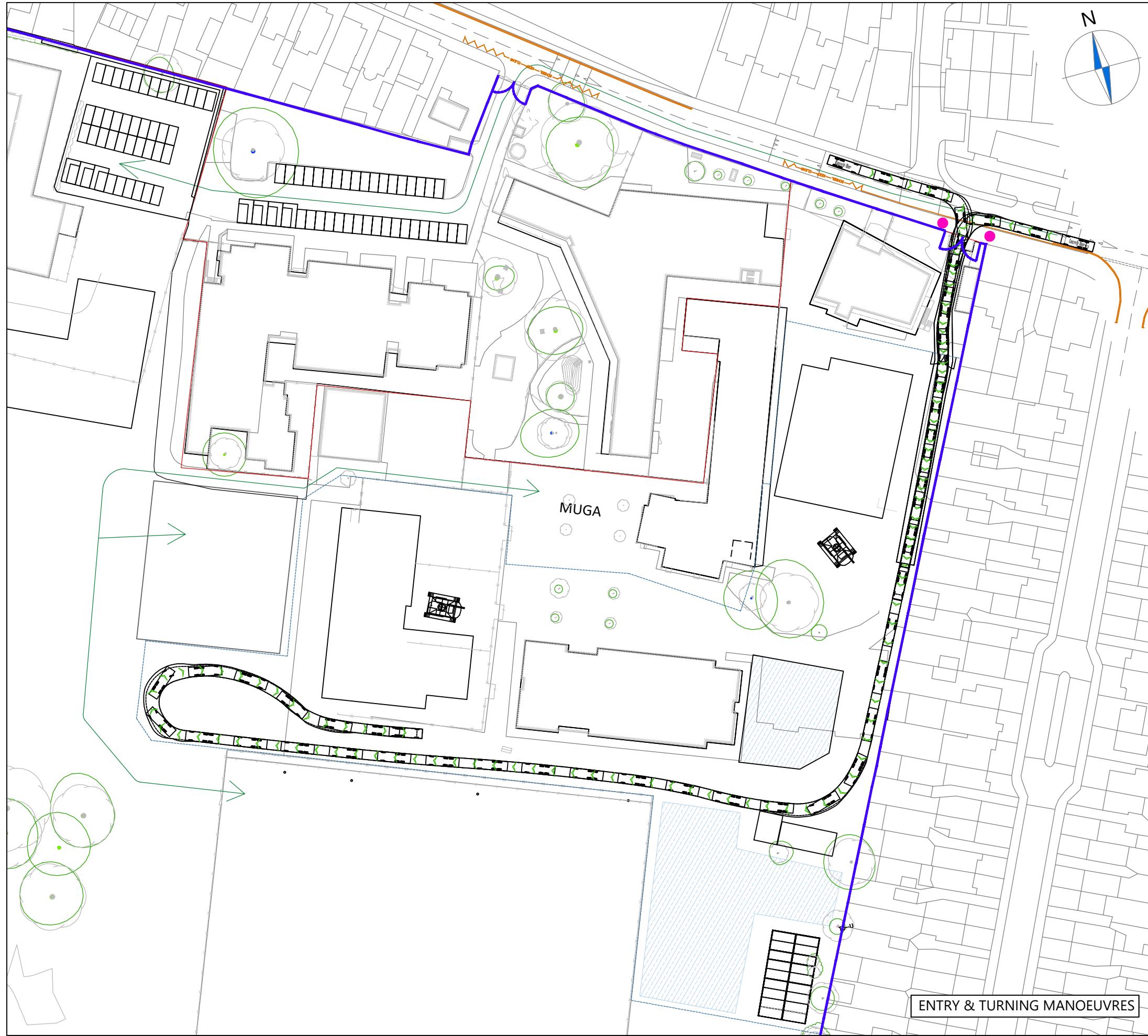
HE

Checked by:

JT

Date:

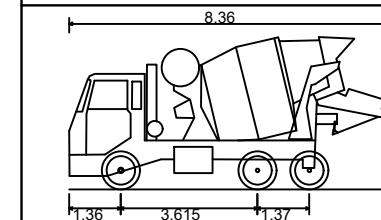
28.07.2023



NOTES

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CONCRETE MIXER



Overall Length 8.360m
 Overall Width 2.390m
 Overall Body Height 4.027m
 Min Body Ground Clearance 0.358m
 Max Track Width 2.413m
 Lock to Lock Time 6.00s
 Kerb to Kerb Turning Radius 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 3

Scale:

1:1000

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

28.07.2023

CANEPARO ASSOCIATES

Transport Planning & Highway Design

21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:

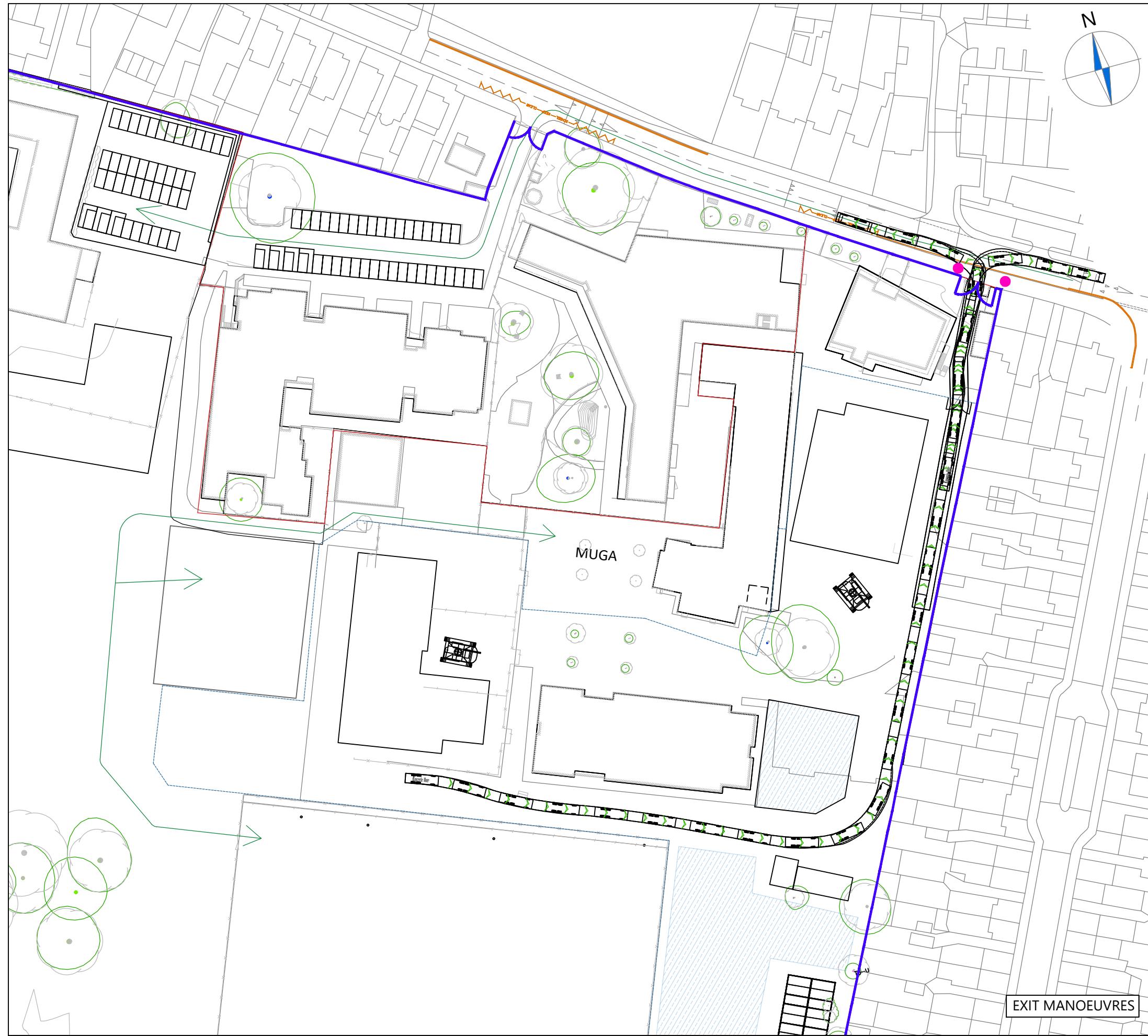
Drawing No:

Sheet:

CA5203

CT003

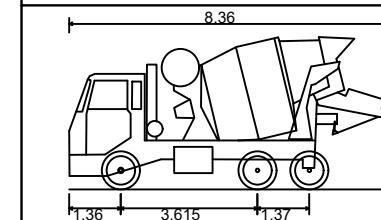
8 of 9



NOTES

1. Do not scale from this drawing.
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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 3

Scale:

1:1000

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

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CANEPARO ASSOCIATES
Transport Planning & Highway Design

21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200
 Scheme Ref: CA5203 Drawing No: CT003 Sheet: 9 of 9 Rev: ...