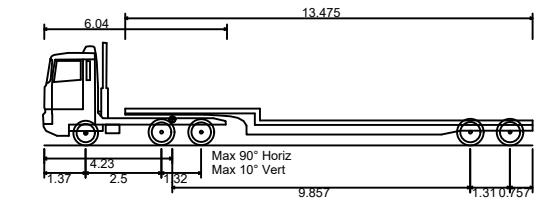


### NOTES

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 2

Scale:

1:1000

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

28.07.2023

**CANEPA** **ASSOCIATES**

Transport Planning & Highway Design

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Scheme Ref:

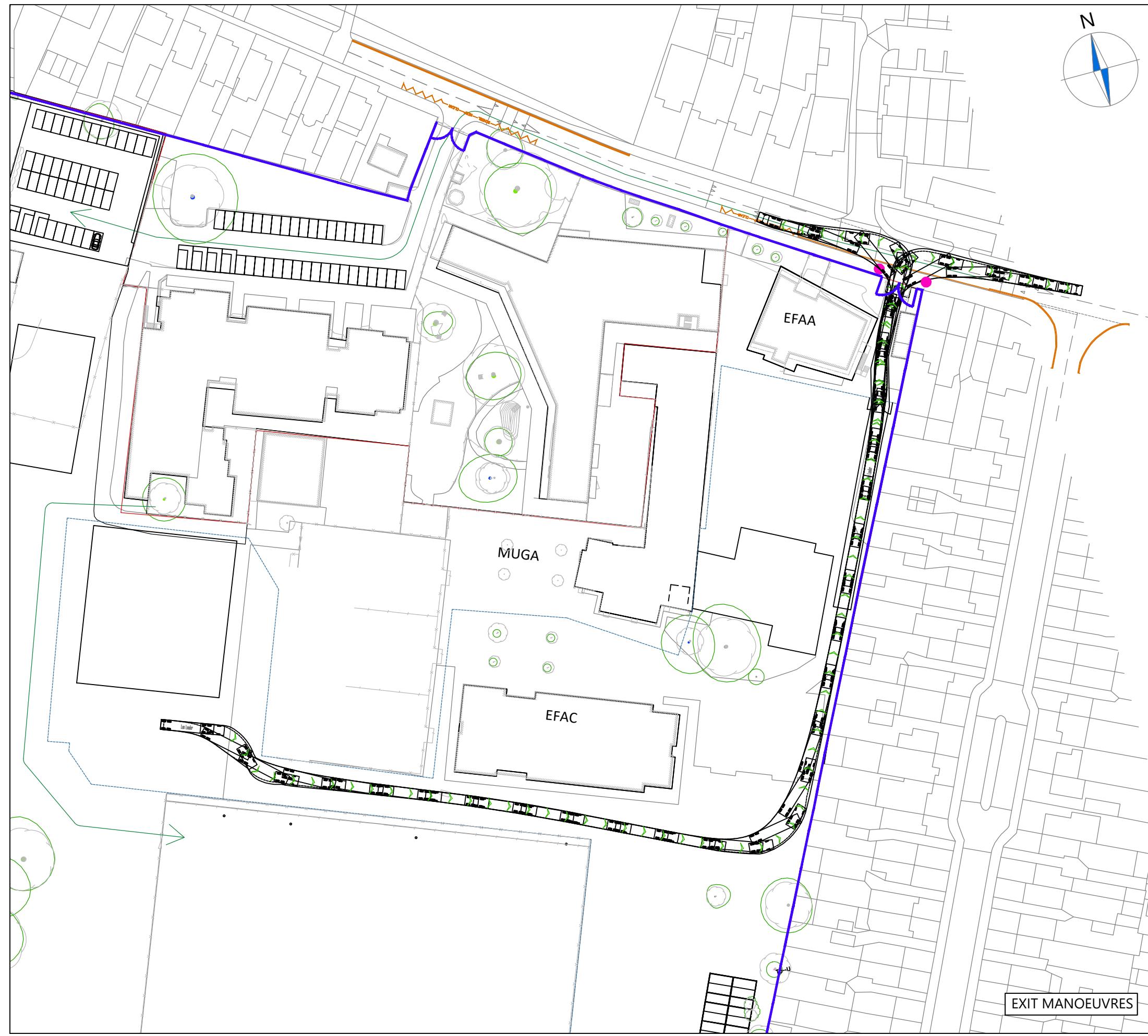
Drawing No:

Sheet:

CA5203

CT002

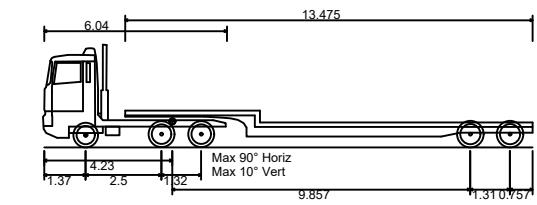
2 of 9



### 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 2

Scale:

1:1000

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

28.07.2023

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Scheme Ref:

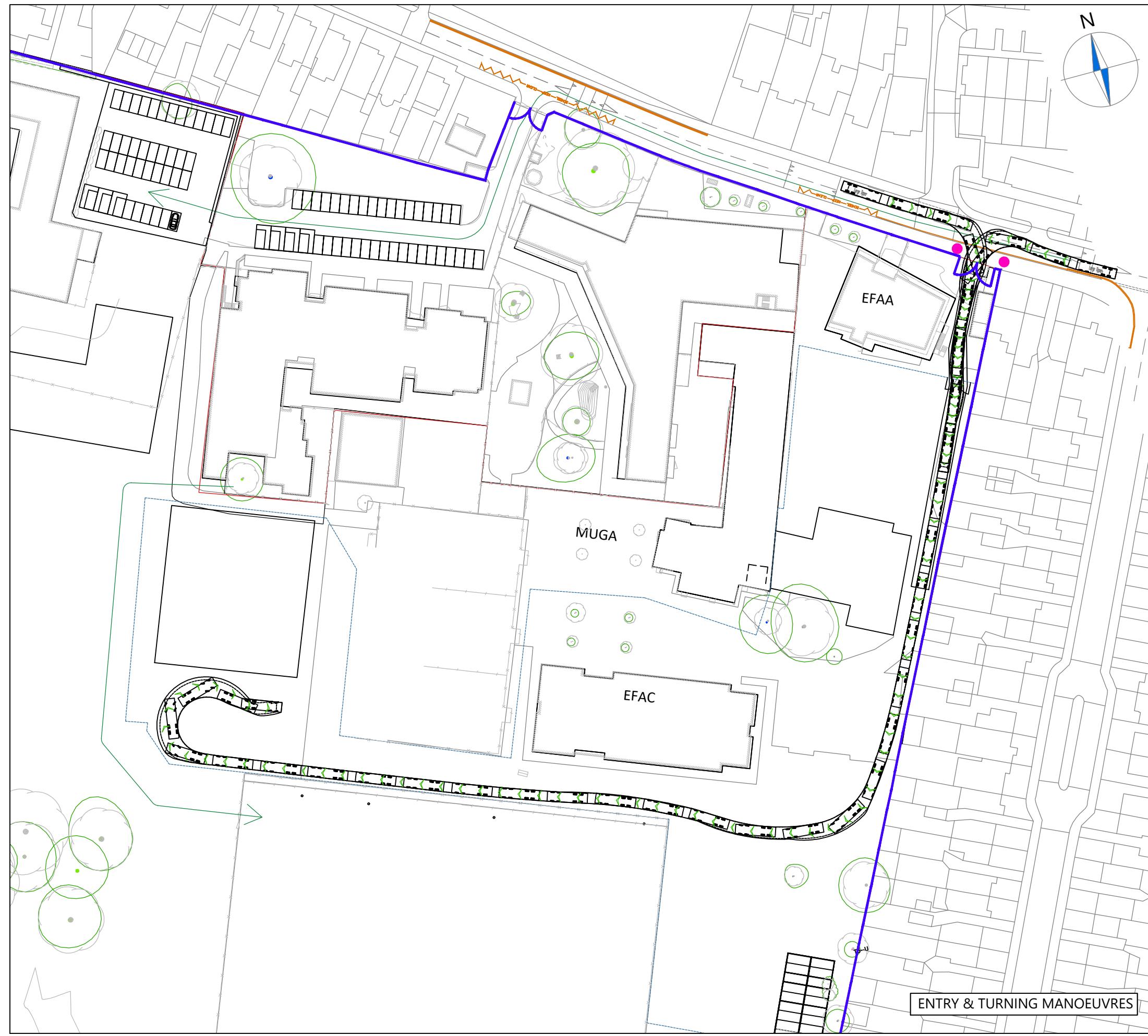
Drawing No:

Sheet :

CA5203

CT002

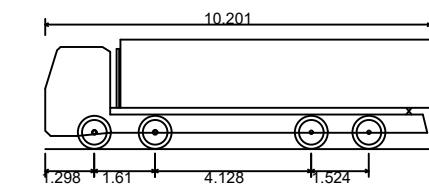
3 of 9



### 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.

### 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
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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 2

Scale:

1:1000

Size:

A3

Drawn by:

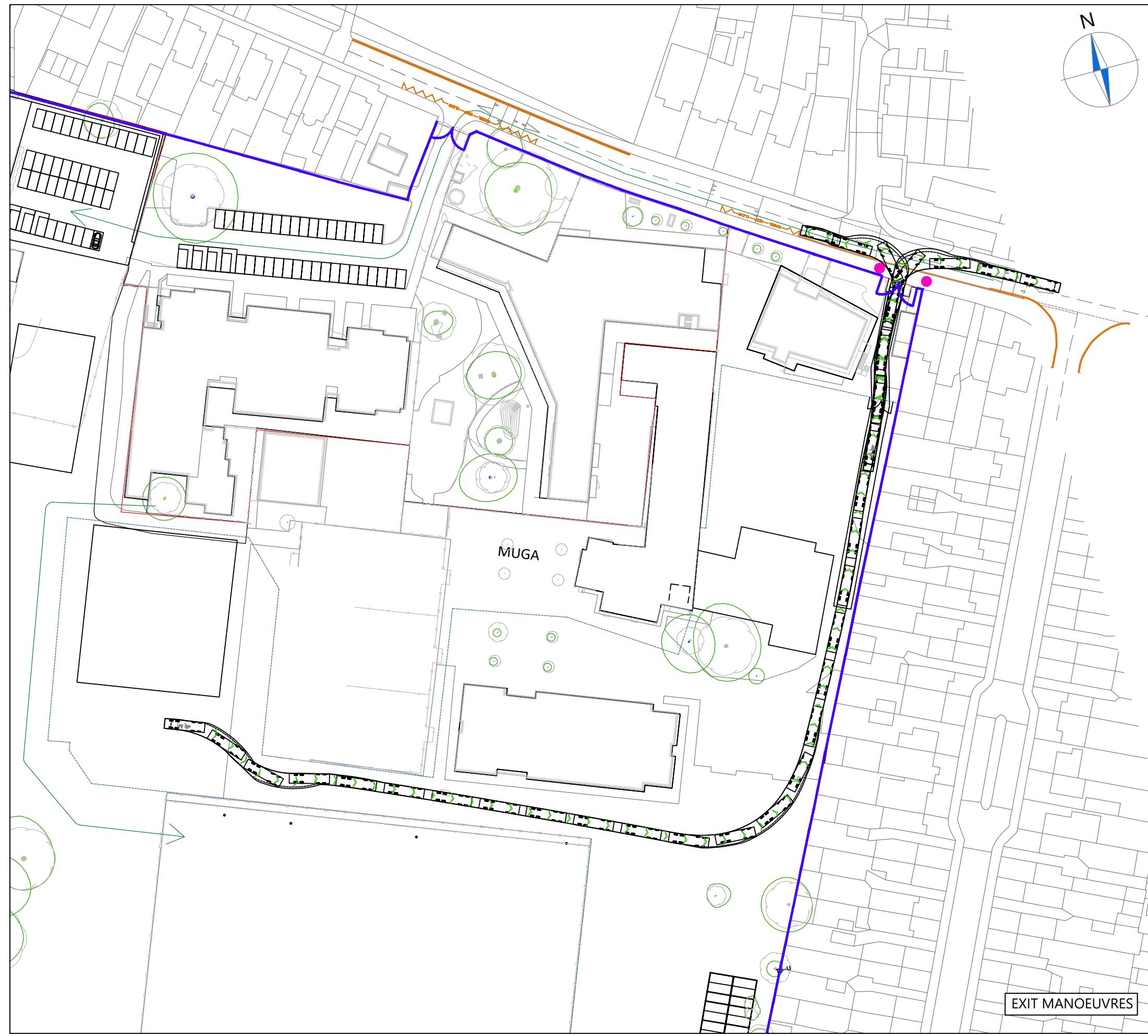
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Checked by:

JT

Date:

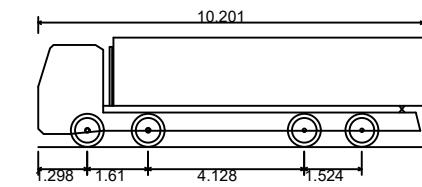
28.07.2023



### 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 2

Scale:

1:1000

Size:

A3

Drawn by:

HE

Checked by:

JT

Date:

28.07.2023

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Scheme Ref:

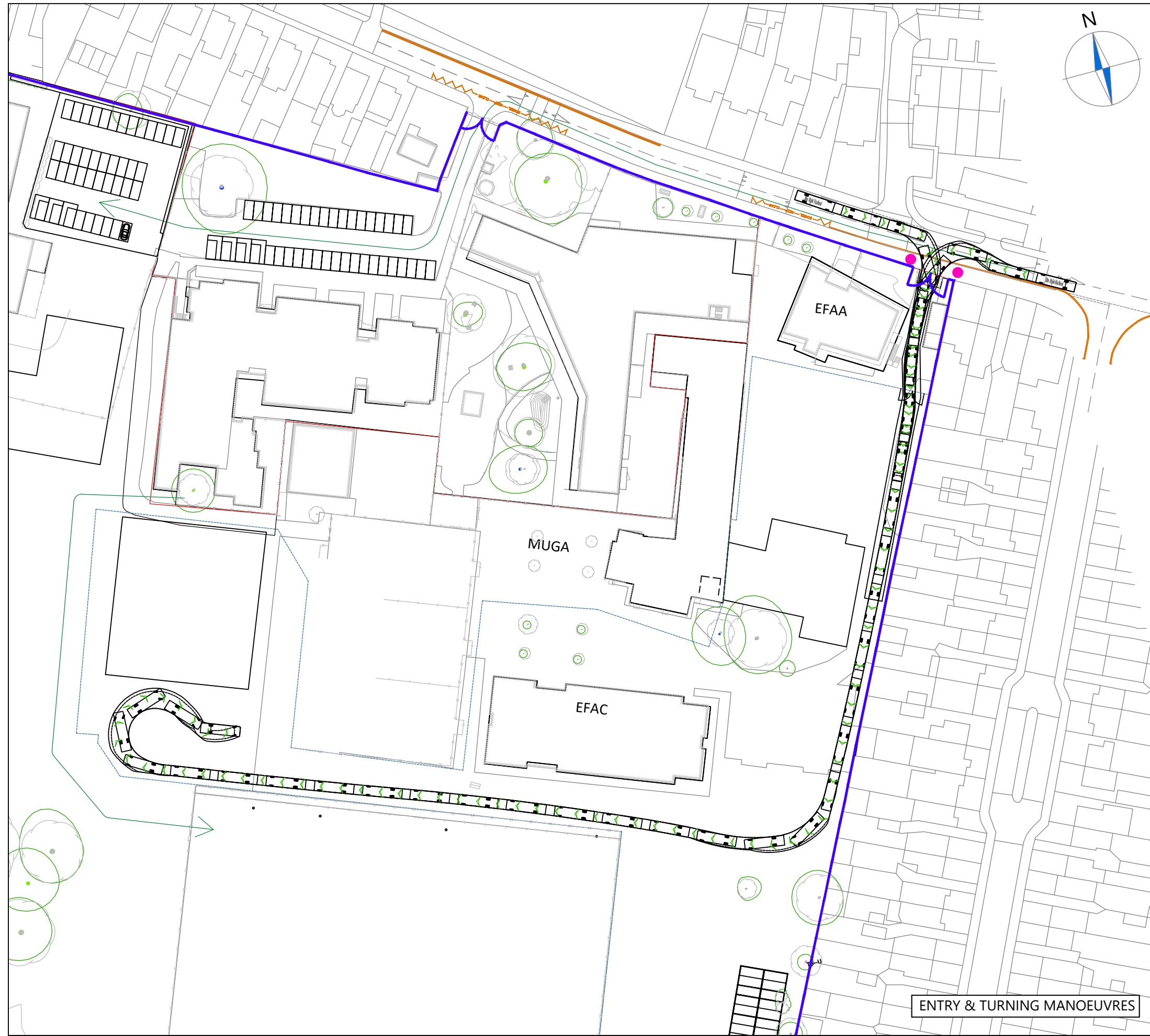
Drawing No:

Sheet :

CA5203

CT002

5 of 9



**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.

**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)**

**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**

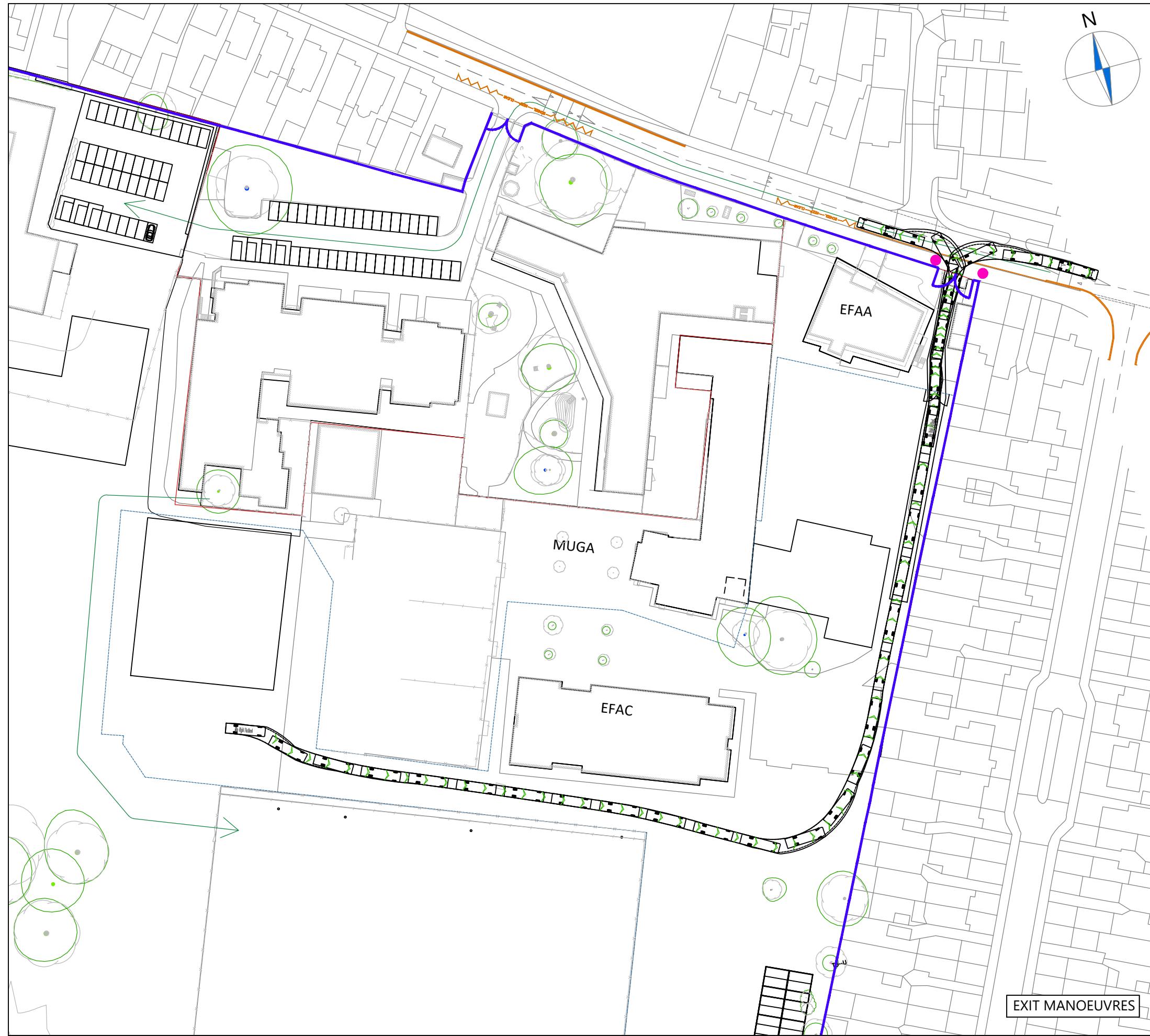
Drawing Title: **Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 2**

Scale: **1:1000** Size: **A3**

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

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Scheme Ref: **CA5203** Drawing No: **CT002** Sheet: **6 of 9** Rev: **...**



**Client:** Bouygues UK

**Project:** Rosedale College

**Drawing Title:** Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 2

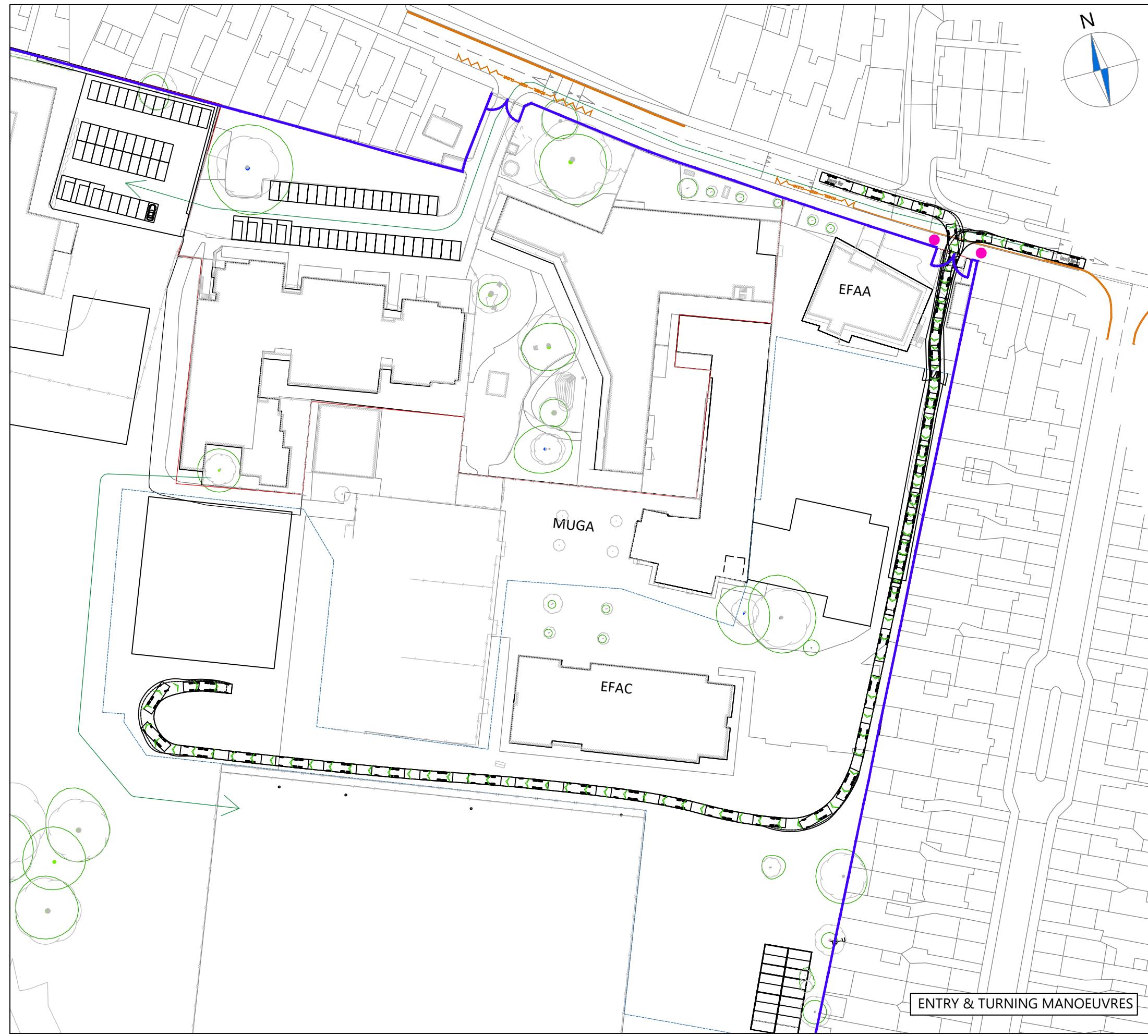
**Scale:** 1:1000 **Size:** A3

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

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**Scheme Ref:** CA5203 **Drawing No:** CT002 **Sheet:** 7 of 9 **Rev:** ...

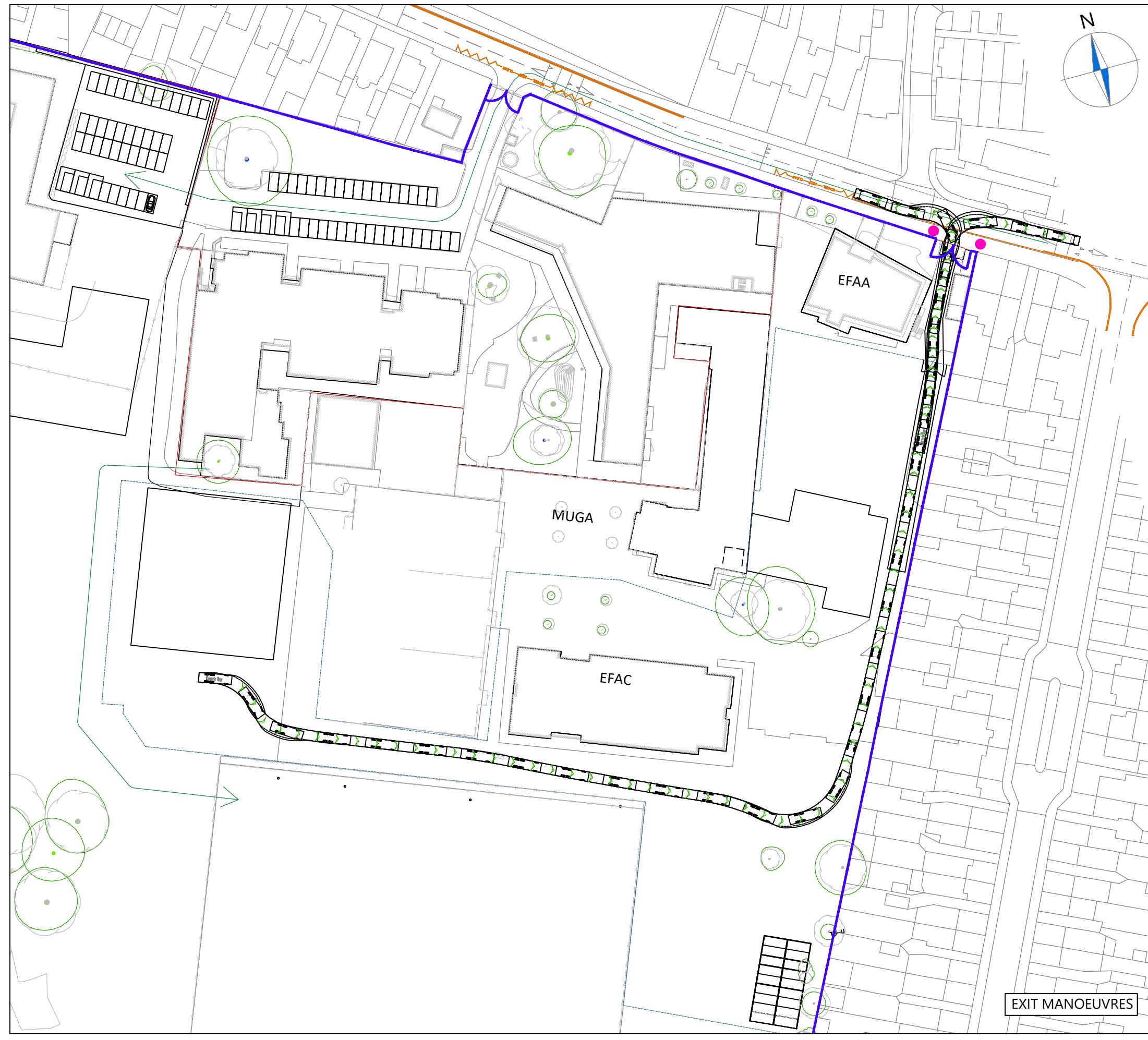
**CAS203\_CT002 - SWEEP PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG**



**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.

CONCRETE MIXER				
8.36	8.360m			
1.36	2.390m			
3.615	4.027m			
1.37	0.358m			
Overall Length	2.413m			
Overall Width	Lock to Lock Time			
Overall Body Height	6.00s			
Min Body Ground Clearance	Kerb to Kerb Turning Radius			
Max Track Width	8.210m			
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)				
REVISION HISTORY				
Rev	Details	Drawn	Checked	Date
Status: <input type="checkbox"/> Preliminary <input type="checkbox"/> For Approval <input type="checkbox"/> For Construction <input checked="" type="checkbox"/> For Information <input type="checkbox"/> For Tender <input type="checkbox"/> As Built				
Client: <b>Bouygues UK</b>				
Project: <b>Rosedale College</b>				
Drawing Title: <b>Swept Path Analysis using an 8.36m Concrete Mixer Phase 2</b>				
Scale: <b>1:1000</b> Size: <b>A3</b>				
Drawn by: <b>HE</b> Checked by: <b>JT</b> Date: <b>28.07.2023</b>				
<b>CANEPA</b> <b>ASSOCIATES</b> Transport Planning & Highway Design 21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200				
Scheme Ref: <b>CA5203</b> Drawing No: <b>CT002</b> Sheet: <b>8 of 9</b> Rev: <b>...</b>				



**NOTES**

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**CONCRETE MIXER**

8.36	8.360m
3.615	2.390m
1.37	4.027m
1.36	0.358m
3.615	2.413m
1.37	6.00s
	8.210m

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

**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 an 8.36m Concrete Mixer Phase 2**

Scale: **1:1000** | Size: **A3**

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

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Scheme Ref: **CA5203** | Drawing No: **CT002** | Sheet: **9 of 9** | Rev: **...**