

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.

C	Revised scheme base & swept paths.	HE	JT	28.07.2023
B	New fire tender swept path added.	HE	JT	26.07.2023
A	Additional topo & design changes to suit.	HE	JT	25.07.2023

Rev Details Drawn Checked Date

REVISION HISTORY	
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:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Architects Indicative Layout
Proposed Wood End Green Road Access

Scale:

1:500

Size:

A3

Drawn by: HE Checked by: GS Date: 20.07.2023

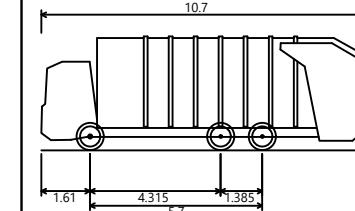
CANEPA **ASSOCIATES**
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200
Scheme Ref: CA5203 Drawing No: TR001 Sheet: 2 of 7 Rev: C



NOTES

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10.7m REFUSE VEHICLE



Overall Length 10.700m
 Overall Width 2.550m
 Overall Body Height 3.760m
 Min Body Ground Clearance 0.312m
 Track Width 2.550m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 11.450m

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

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

C	Revised scheme base & swept paths.	HE	JT	28.07.2023
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Rev Details Drawn Checked Date

REVISION HISTORY

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
10.7m Refuse Vehicle

Scale:

1:500

Size:

A3

Drawn by:

HE

Checked by:

GS

Date:

20.07.2023

CANEPARO ASSOCIATES

Transport Planning & Highway Design

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

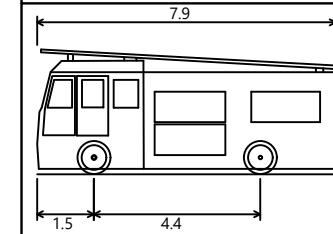
Scheme Ref: CA5203 Drawing No: TR001 Sheet: 3 of 7 Rev: C



NOTES

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LONDON FIRE BRIGADE PUMPING APPLIANCE



Overall Length 7.900m
 Overall Width 2.500m
 Overall Body Height 3.300m
 Min Body Ground Clearance 0.140m
 Track Width 2.500m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 7.750m

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

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

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B	New fire tender swept path added.	HE	JT	26.07.2023
A	Additional topo & design changes to suit.	HE	JT	25.07.2023

Rev Details Drawn Checked Date

REVISION HISTORY

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
7.9m LFB Pumping Appliance

Scale:

1:750

Size:

A3

Drawn by:

HE

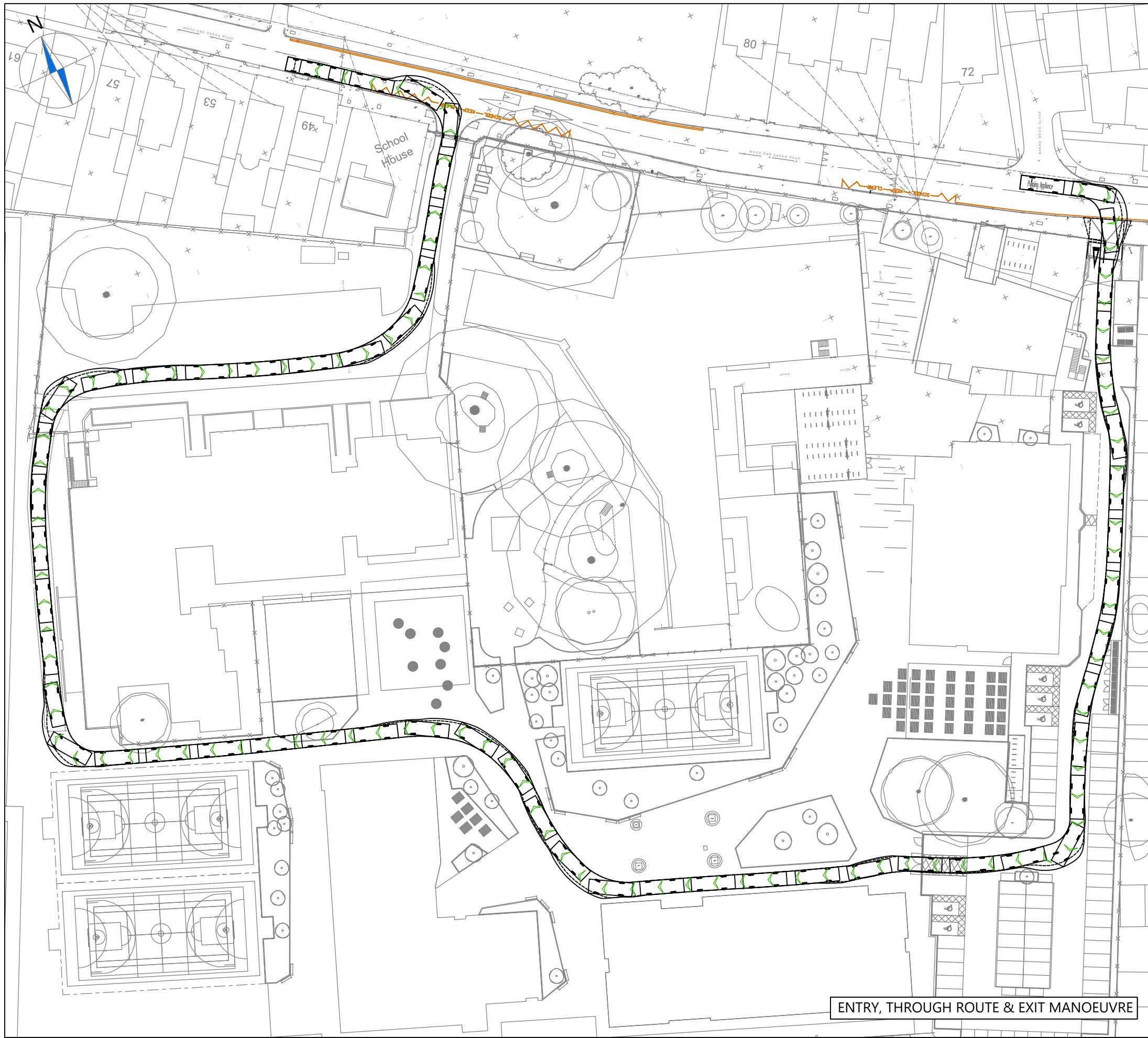
Checked by:

GS

Date:

20.07.2023

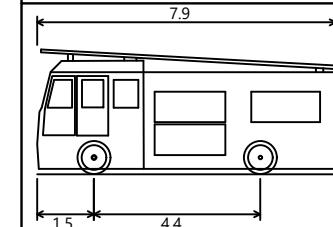
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 Transport Planning & Highway Design
 21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200
 Scheme Ref: CA5203 Drawing No: TR001 Sheet: 4 of 7 Rev: C



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LONDON FIRE BRIGADE PUMPING APPLIANCE



Overall Length	7.900m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.140m
Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.750m

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

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

C	Revised scheme base & swept paths.	HE	JT	28.07.2023
B	New fire tender swept path added.	HE	JT	26.07.2023
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Rev Details Drawn Checked Date

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

Client: Bouygues UK

Project: Rosedale College

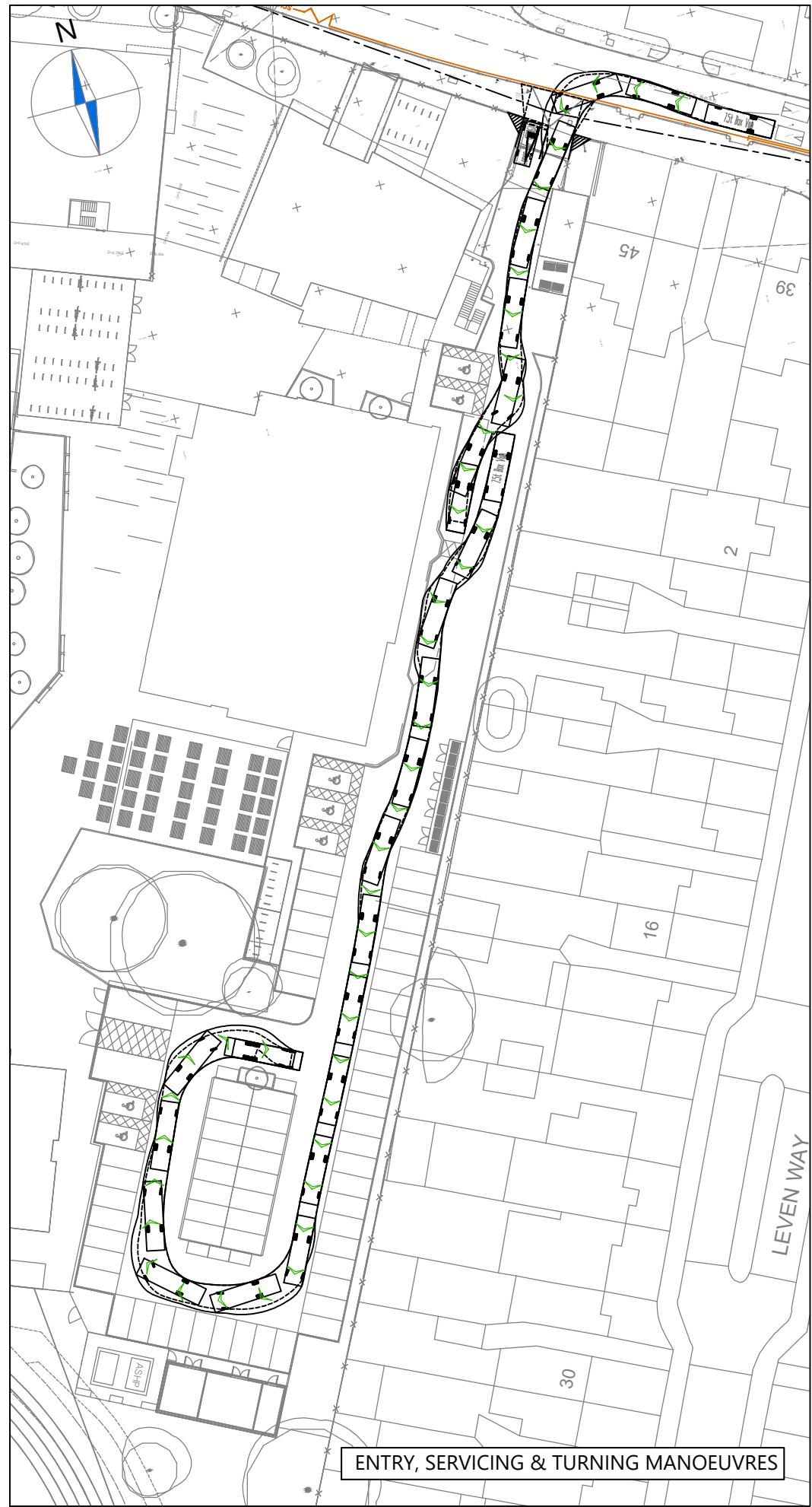
Drawing Title: Swept Path Analysis using a 7.9m LFB Pumping Appliance

Scale: Not to Scale Size: A3

Drawn by: HE Checked by: GS Date: 20.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design

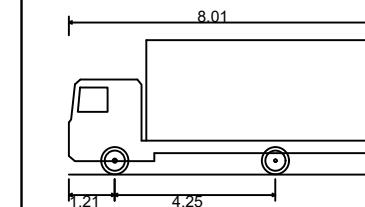
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200
 Scheme Ref: CA5203 Drawing No: TR001 Sheet: 5 of 7 Rev: D



NOTES

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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

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

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

C	Revised scheme base & swept paths.	HE	JT	28.07.2023
B	New fire tender swept path added.	HE	JT	26.07.2023
A	Additional topo & design changes to suit.	HE	JT	25.07.2023

Rev Details Drawn Checked Date

REVISION HISTORY

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
8m 7.5t Box Van

Scale:

1:750

Size:

A3

Drawn by:

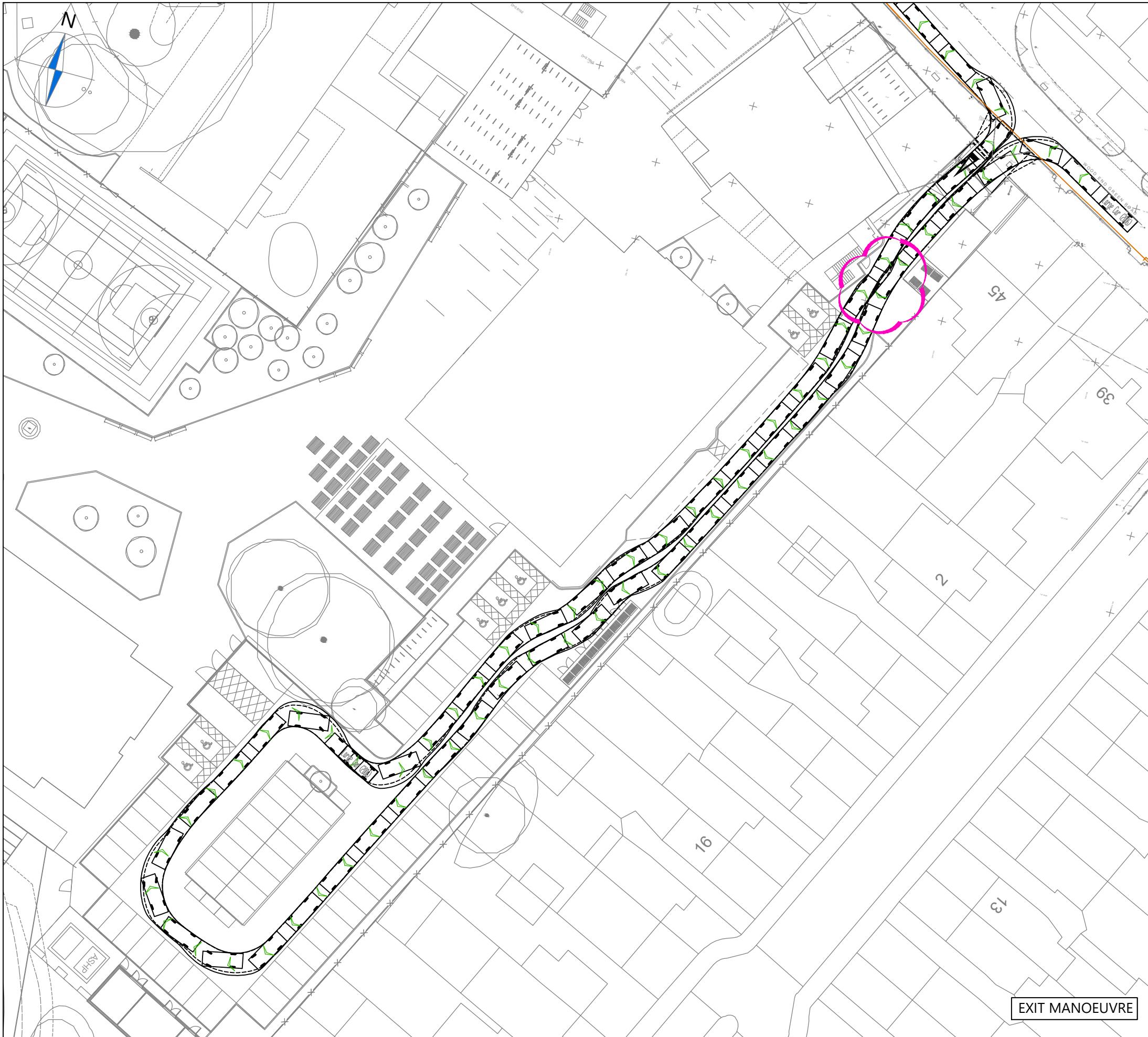
HE

Checked by:

GS

Date:

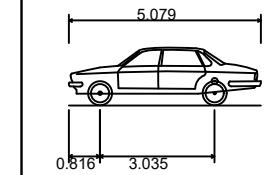
20.07.2023



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LARGE CAR



Overall Length	5.079m
Overall Width	1.872m
Overall Body Height	1.525m
Min Body Ground Clearance	0.310m
Max Track Width	1.831m
Lock to Lock Time	4.00s
Kerb to Kerb Turning Radius	5.900m

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

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

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Rev Details Drawn Checked Date

REVISION HISTORY

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 8m 7.5t Box Van

Scale: 1:500 Size: A3

Drawn by: HE Checked by: GS Date: 20.07.2023

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

Scheme Ref: CA5203 Drawing No: TR001 Sheet: 7 of 7 Rev: C