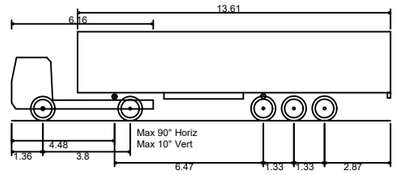
Rev	Details	Drawn	Checked	Date
...	...	...	...	...

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, and not for construction.

FTA DESIGN ARTICULATED VEHICLE (1998)



Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	6.550m

FORWARD MOVEMENTS *(design speed - 5kph)*

REVERSE MOVEMENTS *(design speed - 2.5kph)*

Client

SmartParc Ltd

Project

Project Sakura, Wrexham

Drawing Title

Vehicular Swept Paths Analysis using FTA Design Articulated Vehicle (Sheet 1 of 5)

Scale	1:500	Size	A3
Drawn	DW	29.01.2025	
Checked	AH	29.01.2025	

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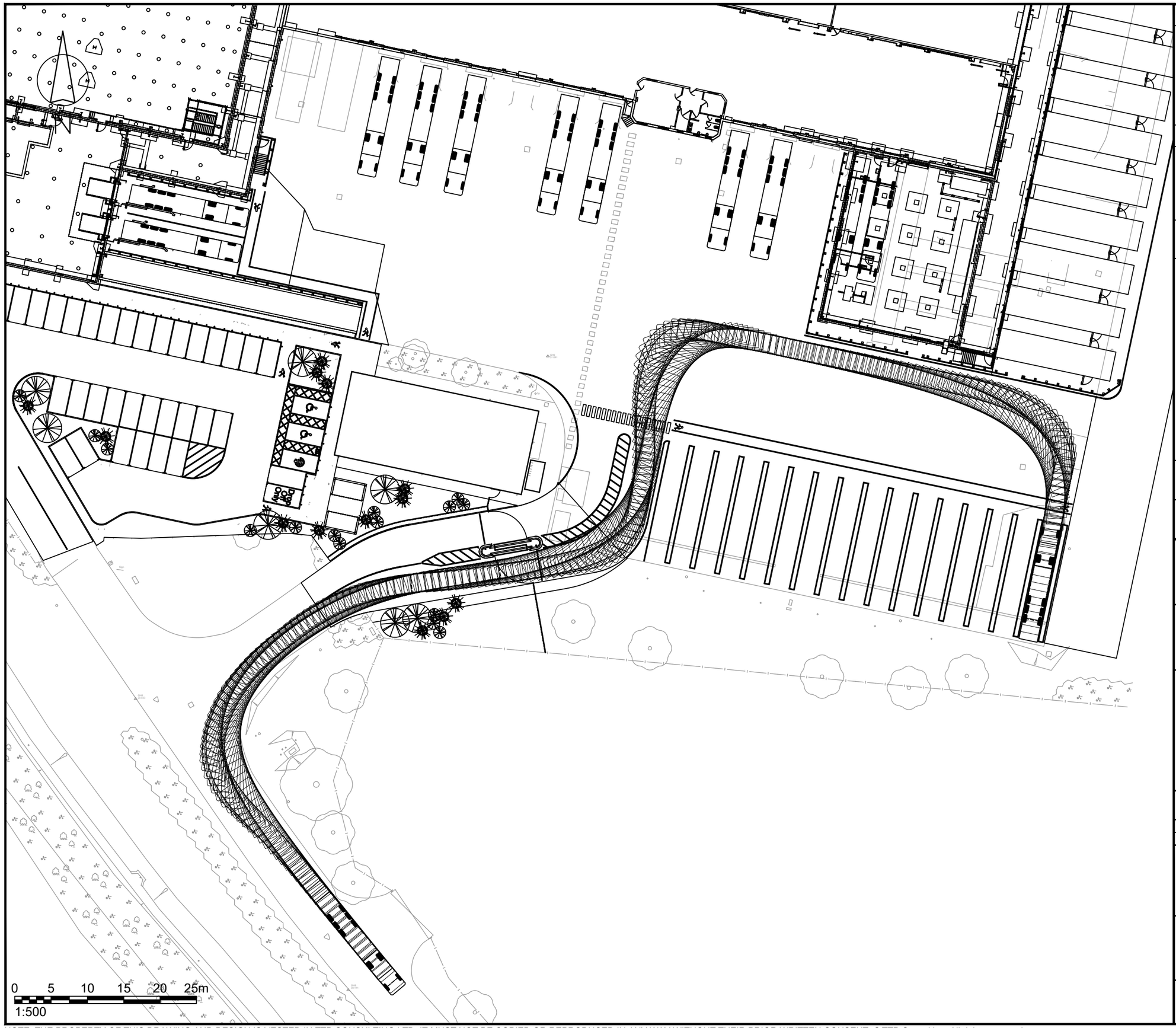
27 Beak Street
London
W1F 9RU
Tel. No. 0207 1000 753

Drawing Number	Rev
2025-5280-TR01 (1)	

0 5 10 15 20 25m
1:500

2025-5280-TR01 - V.S.P.A. USING FTA DESIGN ARTICULATED VEHICLE.DWG

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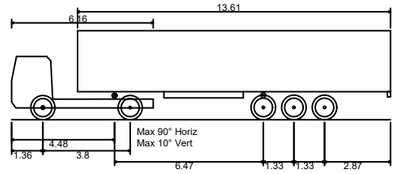


Rev	Details	Drawn	Checked	Date
...	...	...	...	...

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FTA DESIGN ARTICULATED VEHICLE (1998)



Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	6.550m

FORWARD MOVEMENTS *(design speed - 5kph)*

REVERSE MOVEMENTS *(design speed - 2.5kph)*

Client

SmartParc Ltd

Project

Project Sakura, Wrexham

Drawing Title

Vehicular Swept Paths Analysis using FTA Design Articulated Vehicle (Sheet 2 of 5)

Scale	1:500	Size	A3
Drawn	DW	29.01.2025	
Checked	AH	29.01.2025	

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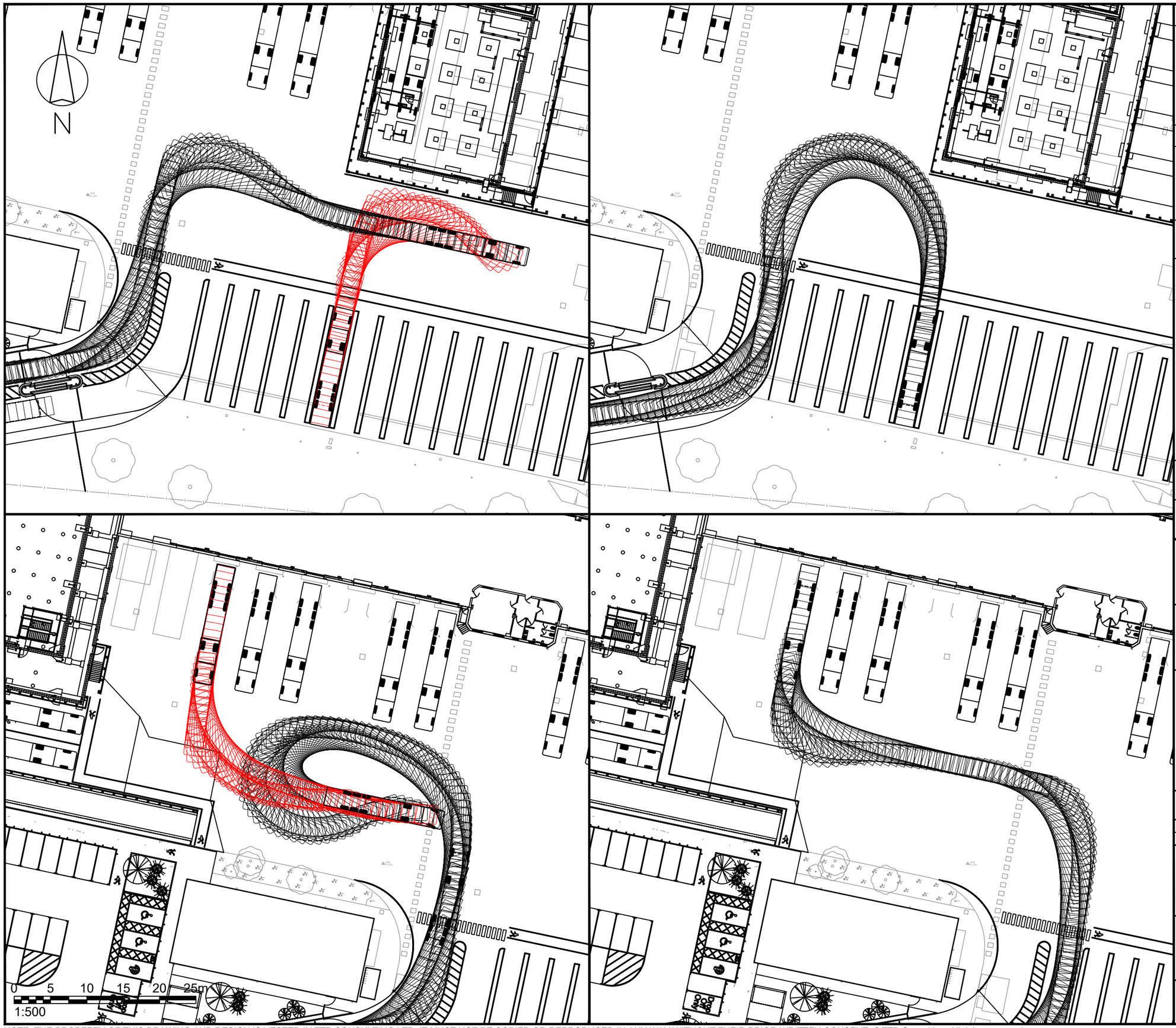
27 Beak Street
London
W1F 9RU
Tel. No. 0207 1000 753

Drawing Number: 2025-5280-TR01 (2)

Rev:

2025-5280-TR01 - V.S.P.A. USING FTA DESIGN ARTICULATED VEHICLE.DWG

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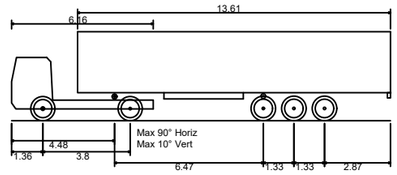


Rev	Details	Drawn	Checked	Date
...	...	...	...	...

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, and not for construction.

FTA DESIGN ARTICULATED VEHICLE (1998)



Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	6.550m

FORWARD MOVEMENTS *(design speed - 5kph)*

REVERSE MOVEMENTS *(design speed - 2.5kph)*

Client

SmartParc Ltd

Project

Project Sakura, Wrexham

Drawing Title

Vehicular Swept Paths Analysis using FTA Design Articulated Vehicle (Sheet 3 of 5)

Scale	1:500	Size	A3
Drawn	DW	29.01.2025	
Checked	AH	29.01.2025	

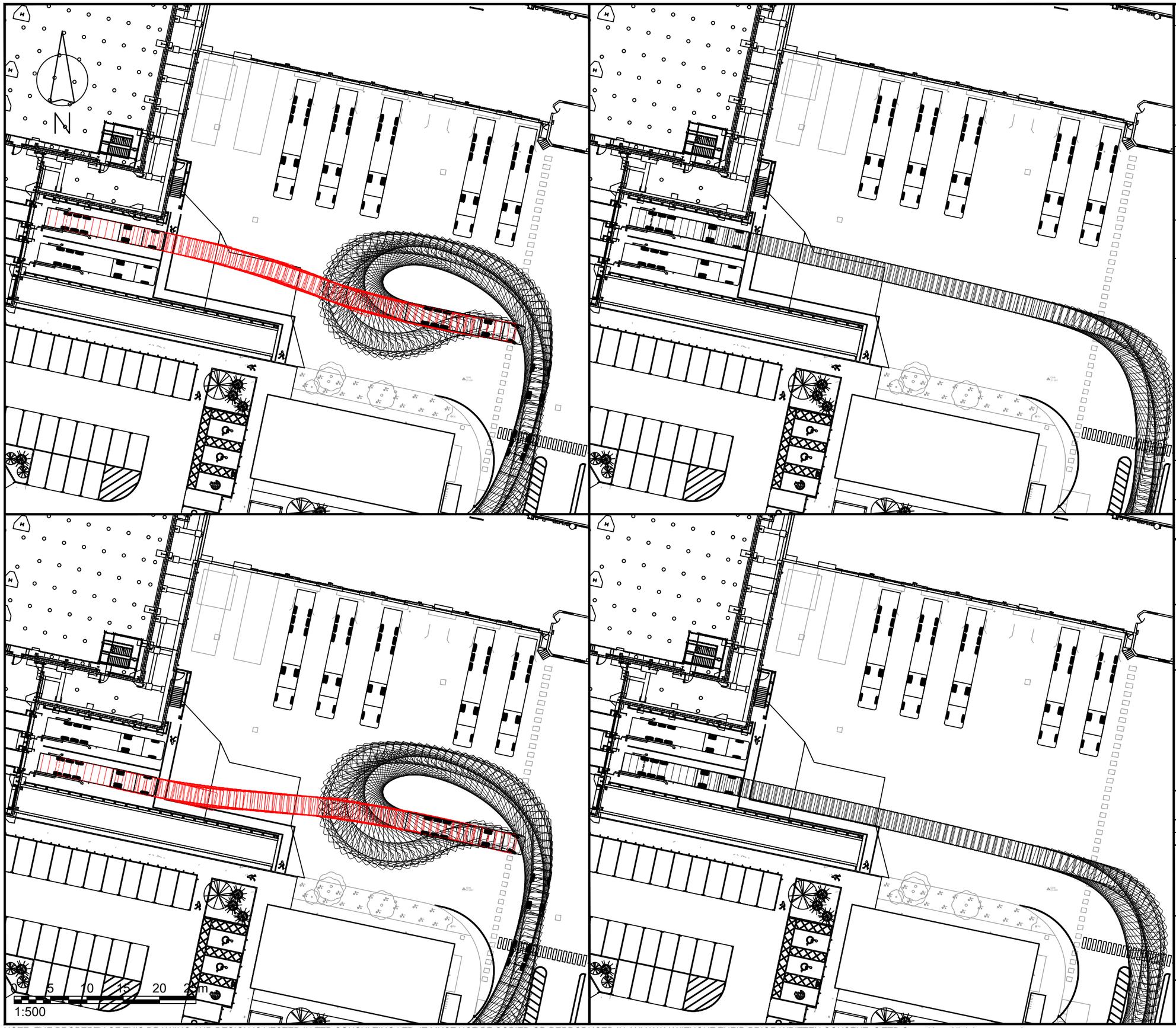
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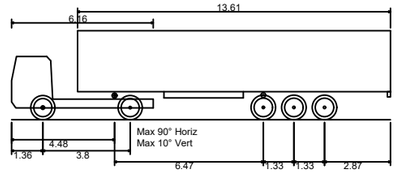


Rev	Details	Drawn	Checked	Date
...	...	...	...	...

NOTES:

1. Do not scale from this drawing.
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FTA DESIGN ARTICULATED VEHICLE (1998)



Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	6.550m

FORWARD MOVEMENTS *(design speed - 5kph)*

REVERSE MOVEMENTS *(design speed - 2.5kph)*

Client

SmartParc Ltd

Project

Project Sakura, Wrexham

Drawing Title

Vehicular Swept Paths Analysis using FTA Design Articulated Vehicle (Sheet 4 of 5)

Scale	1:500	Size	A3
Drawn	DW	29.01.2025	
Checked	AH	29.01.2025	

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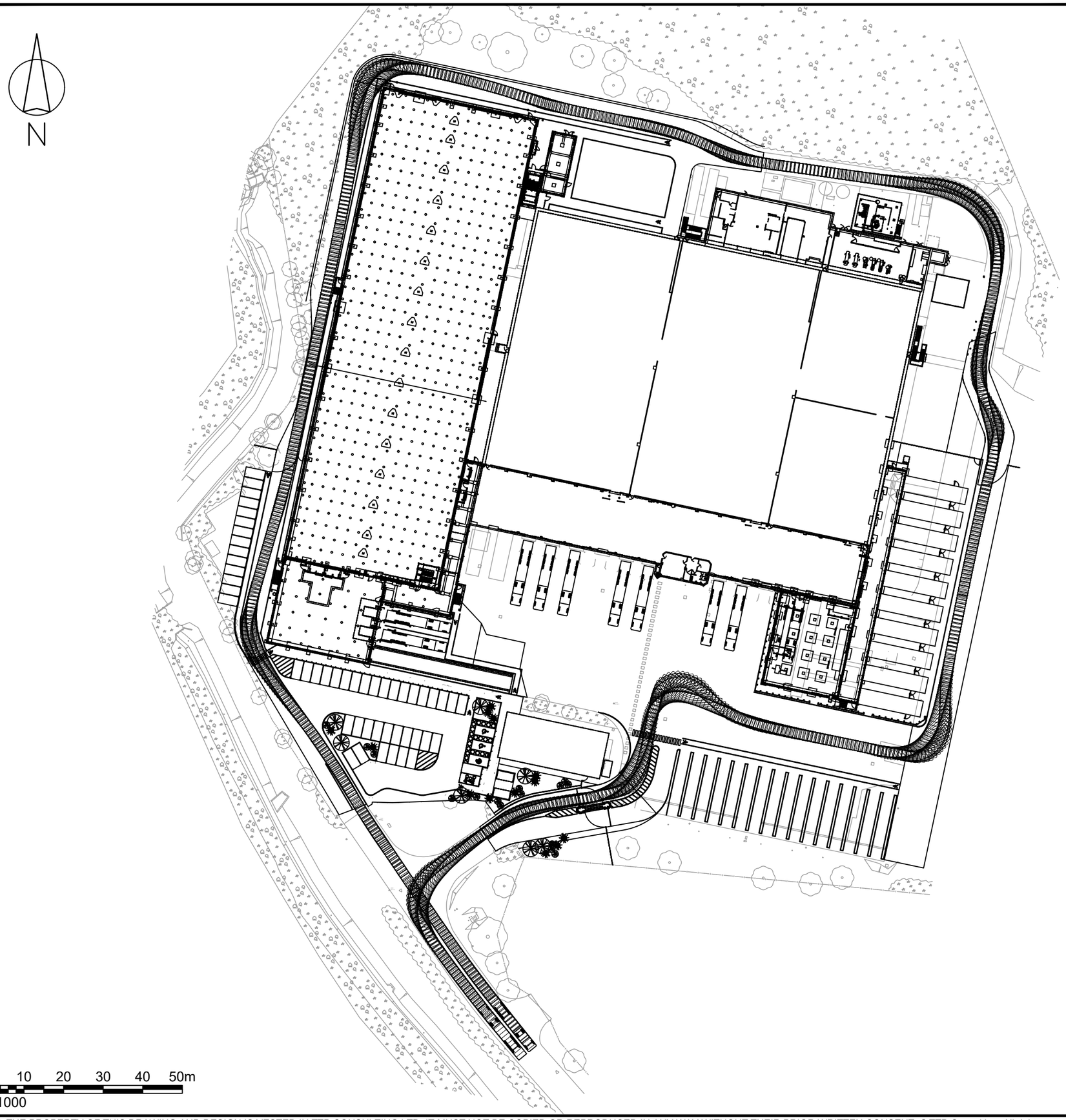
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Drawing Number: 2025-5280-TR01 (4)

Rev:

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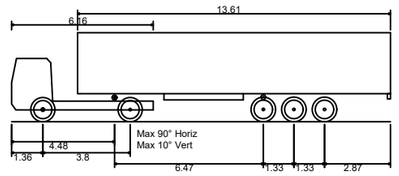


Rev	Details	Drawn	Checked	Date
...	...	...	...	...

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FTA DESIGN ARTICULATED VEHICLE (1998)



Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	6.550m

FORWARD MOVEMENTS *(design speed - 5kph)*

REVERSE MOVEMENTS *(design speed - 2.5kph)*

Client

SmartParc Ltd

Project

Project Sakura, Wrexham

Drawing Title

Vehicular Swept Paths Analysis using FTA Design Articulated Vehicle (Sheet 5 of 5)

Scale	1:1,000	Size	A3
Drawn	DW	29.01.2025	
Checked	AH	29.01.2025	

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Drawing Number: 2025-5280-TR01 (5)

Rev:

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