

Appendix A

Drawings & Swept Path Analysis





A	26/02/24	RM	BW	BW
Issue	Date	By	Chkd	Appd

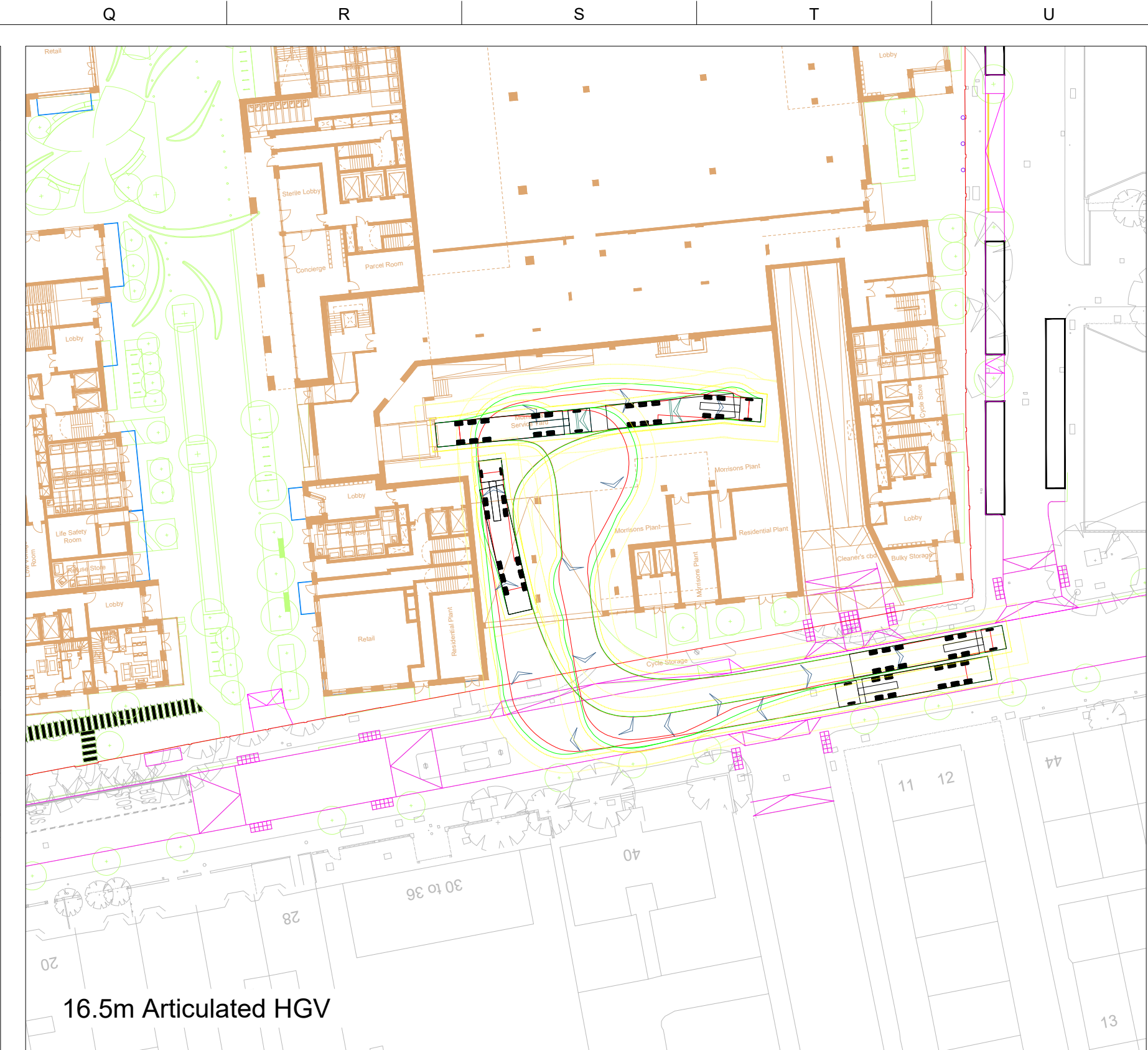
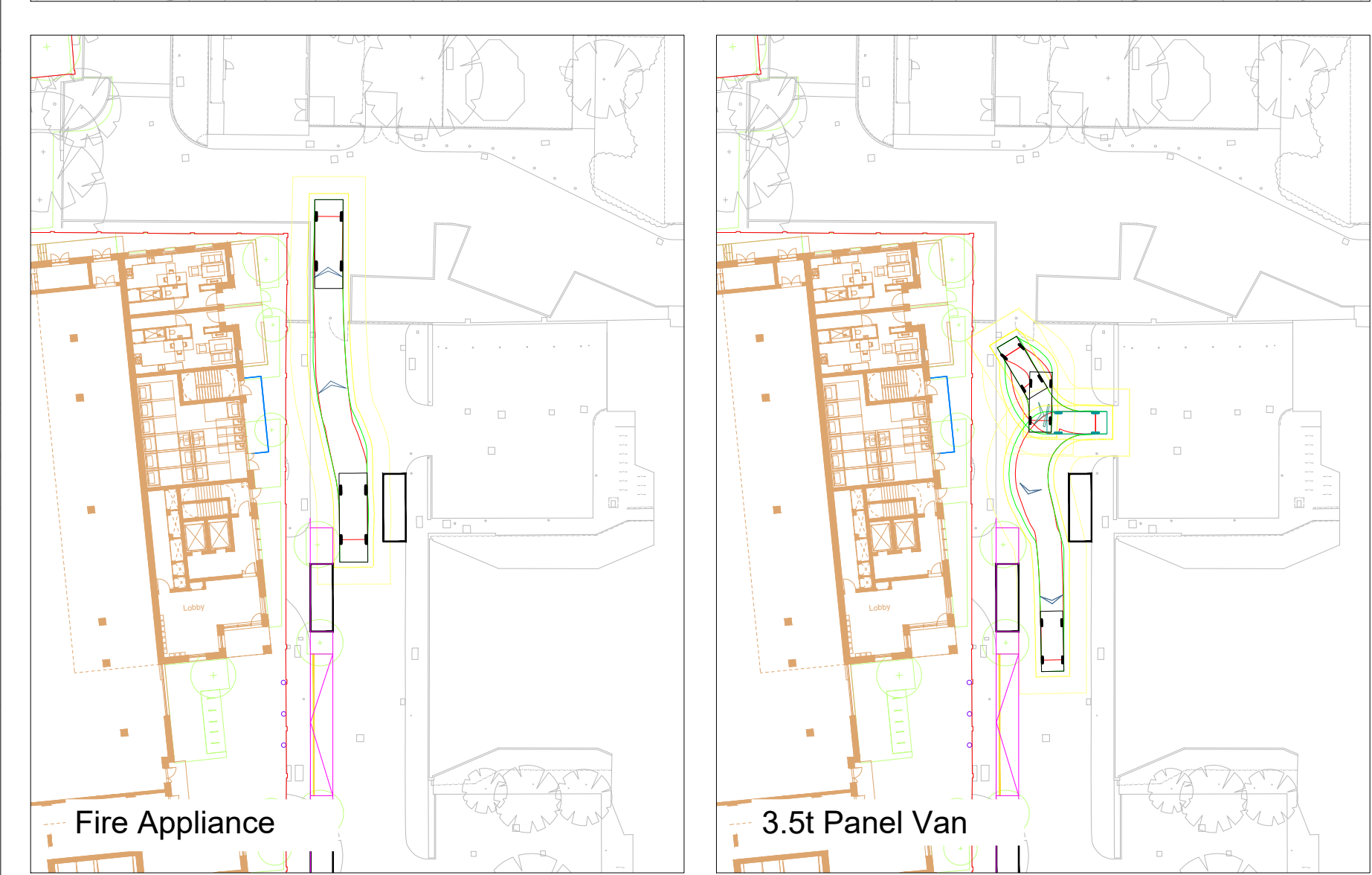
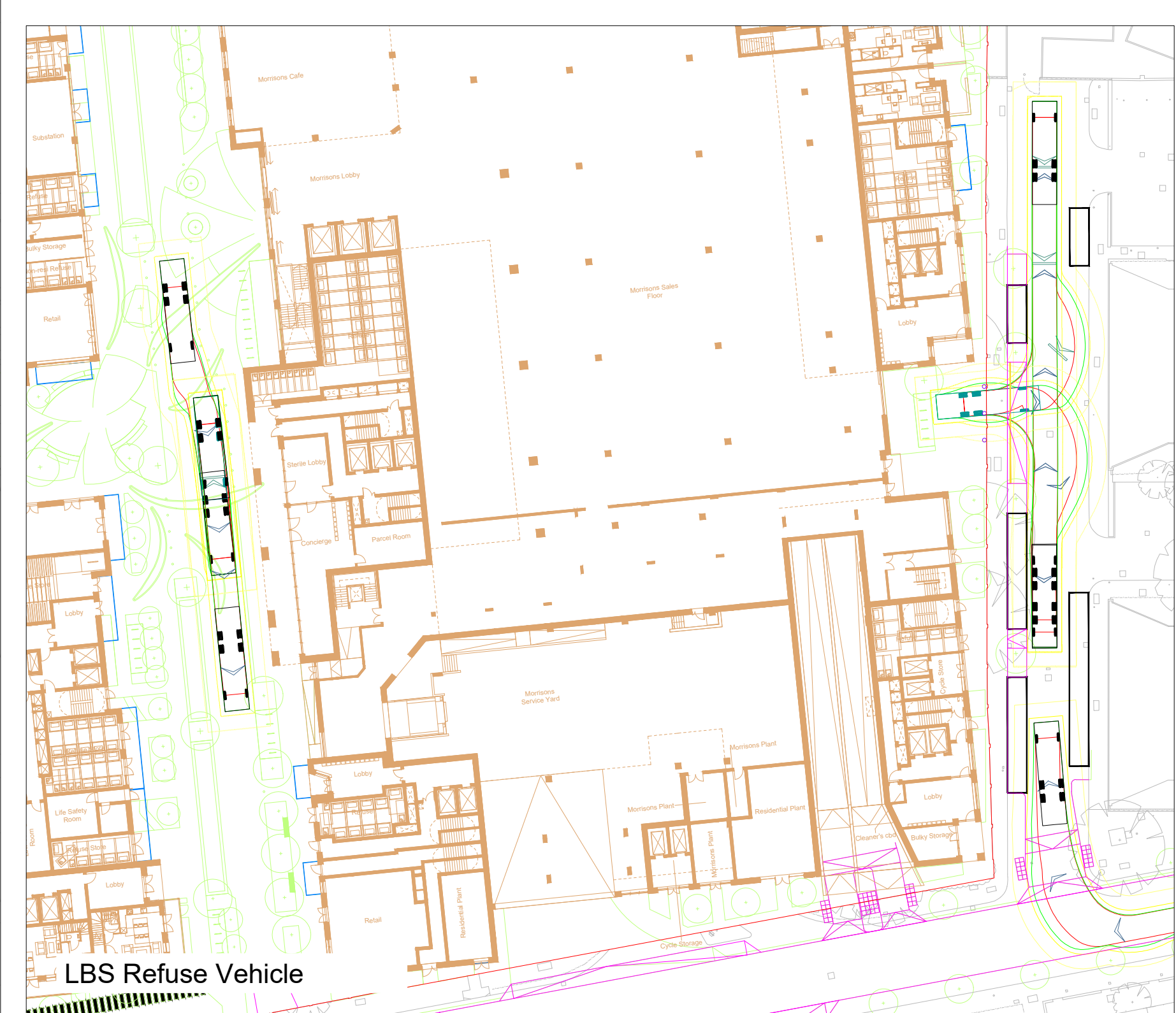
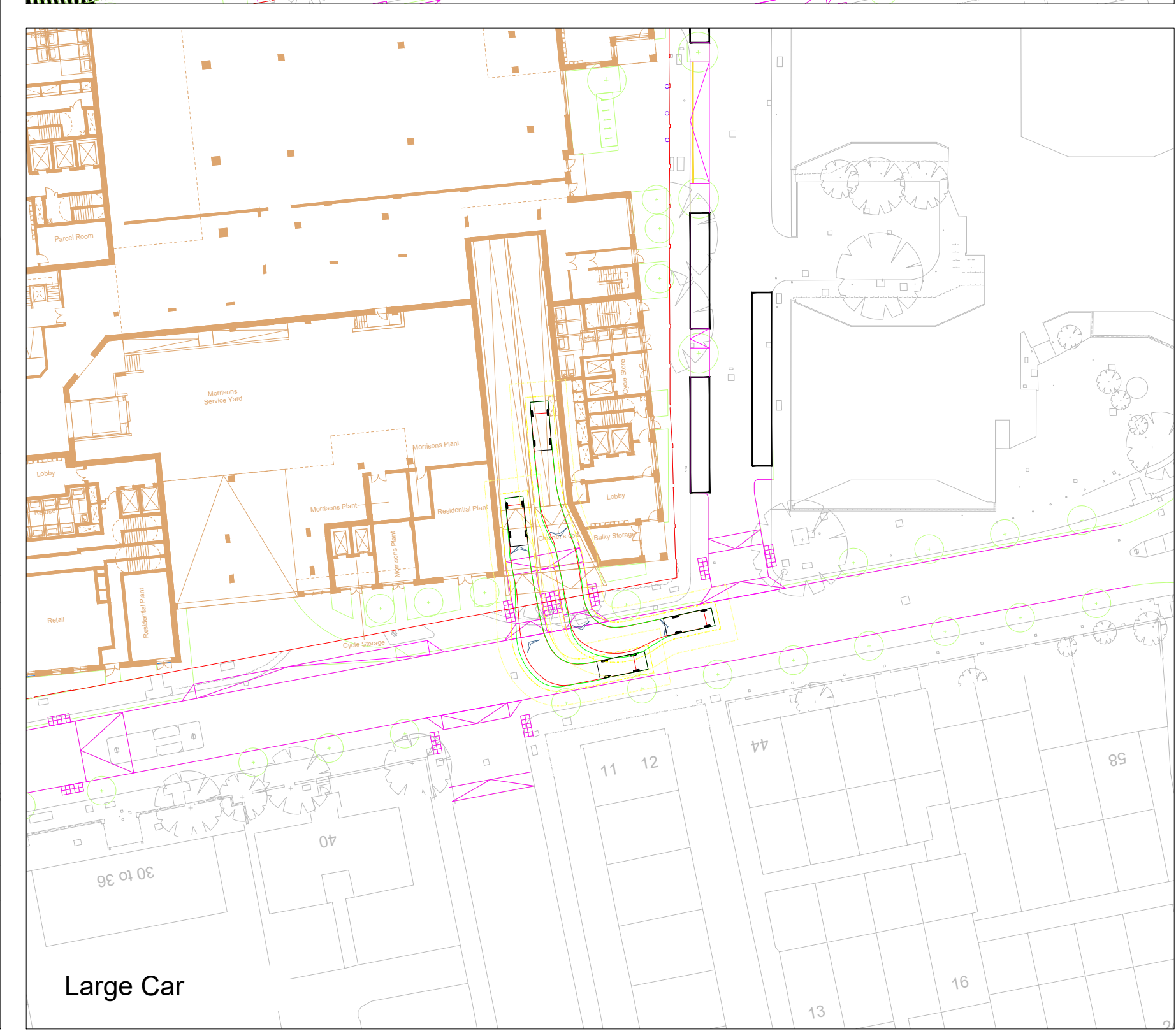
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www.arup.com
Client: **Berkeley Homes**

Job Title: **Aylesham Centre**

Drawing Title: **Scheme Overview 2**

Scale at A0: **1:500**
Discipline: **Transport**

Drawing Status: **For Information**
Job No: **285344-00** Drawing No: **285344-SK-067-2** Issue: **A**



FTA Design HGV Rigid Vehicle (1998)	10,000m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,470m
Track Width	2,470m
Lock to lock time	2,470m
Kerb to Kerb Turning Radius	11,000m

3.5t Panel Van	5,300m
Overall Length	5,300m
Overall Body Height	2,470m
Min Body Ground Clearance	2,470m
Track Width	2,470m
Lock to lock time	2,470m
Kerb to Kerb Turning Radius	6,400m

Max Legal Length (UK) Articulated Vehicle (16.5m)	16,500m
Overall Length	16,500m
Overall Body Height	2,470m
Min Body Ground Clearance	2,470m
Track Width	2,470m
Lock to lock time	2,470m
Kerb to Kerb Turning Radius	6,400m

LBS Refuse Vehicle	10,700m
Overall Length	10,700m
Overall Body Height	2,470m
Min Body Ground Clearance	2,470m
Track Width	2,470m
Lock to lock time	2,470m
Kerb to Kerb Turning Radius	6,400m

Pumping Appliance	7,900m
Overall Length	7,900m
Overall Body Height	2,470m
Min Body Ground Clearance	2,470m
Track Width	2,470m
Lock to lock time	2,470m
Kerb to Kerb Turning Radius	7,750m

Large Car (2006)	5,075m
Overall Length	5,075m
Overall Body Height	1,875m
Min Body Ground Clearance	1,875m
Track Width	1,875m
Lock to lock time	1,875m
Kerb to Kerb Turning Radius	5,000m

Medium Sized Car	4,310m
Overall Length	4,310m
Overall Body Height	1,875m
Min Body Ground Clearance	1,875m
Track Width	1,875m
Lock to lock time	1,875m
Kerb to Kerb Turning Radius	5,000m

A	26/02/24	RM	BW	BW
Issue	Date	By	Chkd	Appd

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Client
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Job Title
Aylesham Centre

Drawing Title
Scheme Overview 3

Scale at A0
1:500

Discipline
Transport

Drawing Status
For Information

Job No 285344-00	Drawing No 285344-SK-067-3	Issue A
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A	26/02/24	RM	BW	BW
Issue	Date	By	Chkd	Appd

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Client
Berkeley Homes

Job Title
Aylesham Centre

Drawing Title
Scheme Overview 4

Scale at A0
1:500
Discipline
Transport

Drawing Status
For Information
Job No
285344-00
Drawing No
285344-SK-067-4
Issue
A



A	26/02/24	RM	BW	BW
Issue	Date	By	CHKD	Appd

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Client
Berkeley Homes

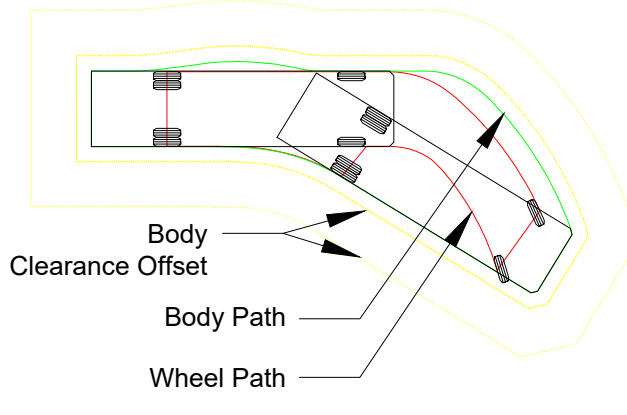
Job Title
Aylesham Centre

Drawing Title
Scheme Overview 5

Scale at A0
1:500

Discipline
Transport

For Information	Issue
Job No 285344-00	Drawing No 285344-SK-067-5
	Issue A



FTA Design HG Rigid Vehicle (1998)	10,000m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,500m
Track Width	2,470m
Lock to lock time	2,500
Kerb to Kerb Turning Radius	11,000m

3.5t Panel Van	5,300m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,500m
Track Width	2,470m
Lock to lock time	2,500
Kerb to Kerb Turning Radius	6,400m

Max Legal Length (UK) Articulated Vehicle (16.5m)	10,500m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,500m
Track Width	2,470m
Lock to lock time	2,500
Kerb to Kerb Turning Radius	6,400m

1.9t Refuse Vehicle	10,700m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,500m
Track Width	2,470m
Lock to lock time	2,500
Kerb to Kerb Turning Radius	6,400m

Pumping Appliance	7,900m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,500m
Track Width	2,470m
Lock to lock time	2,500
Kerb to Kerb Turning Radius	7,750m

Large Car (2006)	5,075m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,500m
Track Width	2,470m
Lock to lock time	2,500
Kerb to Kerb Turning Radius	5,600m

Medium Sized Car	4,310m
Overall Length	2,500m
Overall Body Height	2,500m
Min Body Ground Clearance	2,500m
Track Width	2,470m
Lock to lock time	2,500
Kerb to Kerb Turning Radius	5,042m

A	26/02/24	RM	BW	BW
Issue	Date	By	Chkd	Appt

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Client: Berkeley Homes

Job Title: Aylesham Centre

Drawing Title: Scheme Overview 6

Scale at A0: 1:500
Discipline: Transport
Drawing Status:

For Information
Job No: 285344-00
Drawing No: 285344-SK-067-6
Issue: A