

APPENDIX D: Swept Path Analysis



4.312 0.007
 0.906 2.503
 Medium Sized Car
 Overall Length 4.319m
 Overall Width 1.686m
 Overall Body Height 1.466m
 Min Body Ground Clearance 0.228m
 Max Track Width 1.591m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 5.042m

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 project **PROPOSED LATER LIVING DEVELOPMENT
EPSOM GENERAL HOSPITAL**

title **SWEPT PATH ANALYSIS
MEDIUM CAR ACCESSING PICK UP & DROP OFF AREAS**

scale 1:500 @ A3	drawn by RG	checked by RG
date FEBRUARY 2021	cad file 210203 - GLEpsom.1 - Tracking	
drawing number B/GLEPSOM.1/TK22	rev. A	



Medium Sized Car
 Overall Length 4.319m
 Overall Width 1.686m
 Overall Body Height 1.466m
 Min Body Ground Clearance 0.228m
 Max Track Width 1.591m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 5.042m

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title **SWEPT PATH ANALYSIS
MEDIUM CAR ACCESSING PARALLEL PARKING**

scale	1:500 @ A3	drawn by	RG	checked by	RG
date	FEBRUARY 2021	cad file	210203 - GLEpsom.1 - Tracking		
drawing number	B/GLEPSOM.1/TK23			rev.	A



4.312 0.007
 0.906 2.503
 Medium Sized Car
 Overall Length 4.319m
 Overall Width 1.686m
 Overall Body Height 1.466m
 Min Body Ground Clearance 0.228m
 Max Track Width 1.591m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 5.042m

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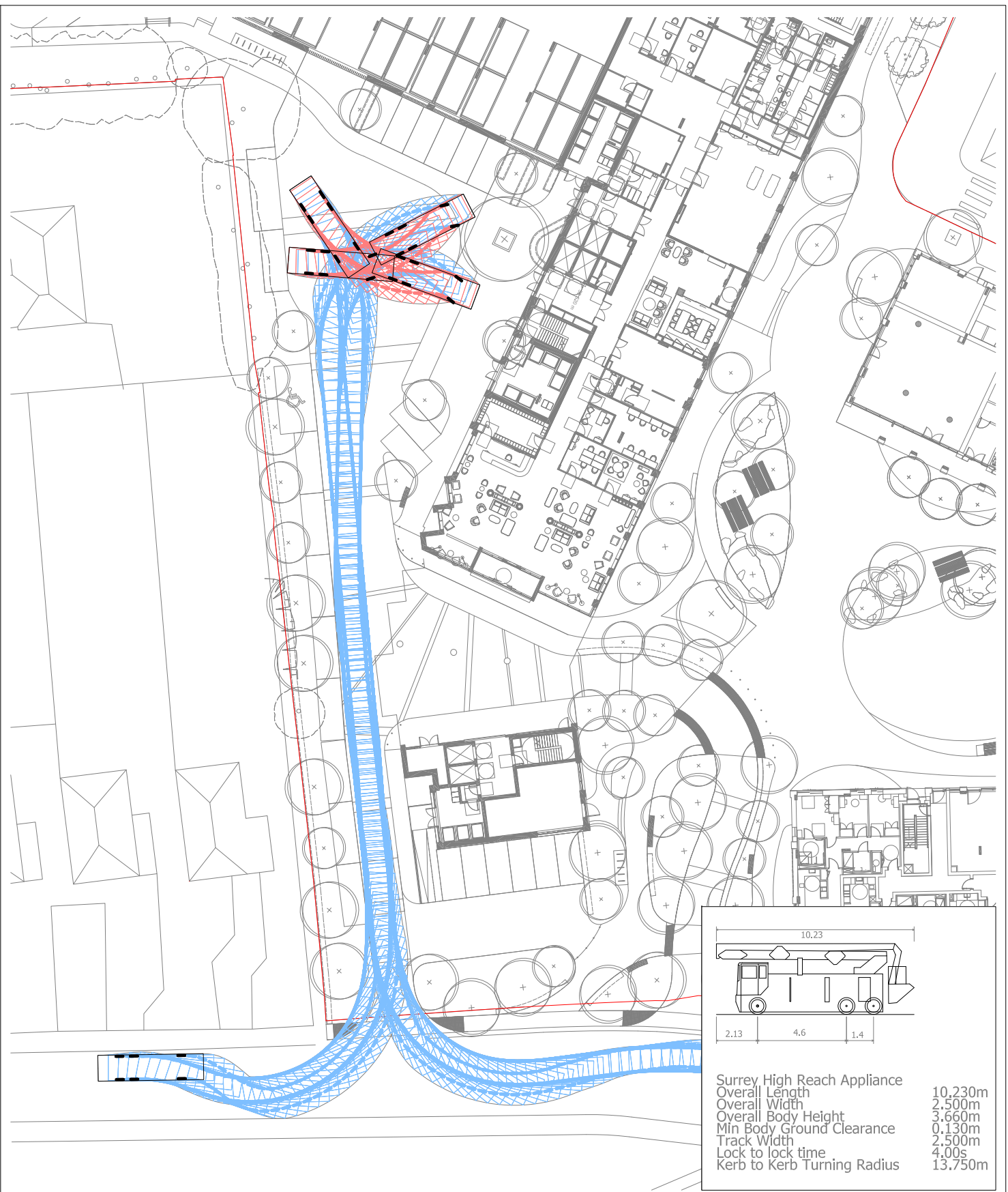
client **GUILD LIVING**
 project **PROPOSED LATER LIVING DEVELOPMENT
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title **SWEPT PATH ANALYSIS
MEDIUM CAR ACCESSING NURSEY PARKING**

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drawing number B/GLEPSOM.1/TK24	rev. A	



8.34
 1.54 4.5
 Surrey Fire Tender
 Overall Length 8.340m
 Overall Width 2.500m
 Overall Body Height 3.230m
 Min Body Ground Clearance 0.418m
 Track Width 2.500m
 Lock to lock time 5.00s
 Kerb to Kerb Turning Radius 7.400m



10.23
 2.13 4.6 1.4
 Surrey High Reach Appliance
 Overall Length 10.230m
 Overall Width 2.500m
 Overall Body Height 3.660m
 Min Body Ground Clearance 0.130m
 Track Width 2.500m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 13.750m

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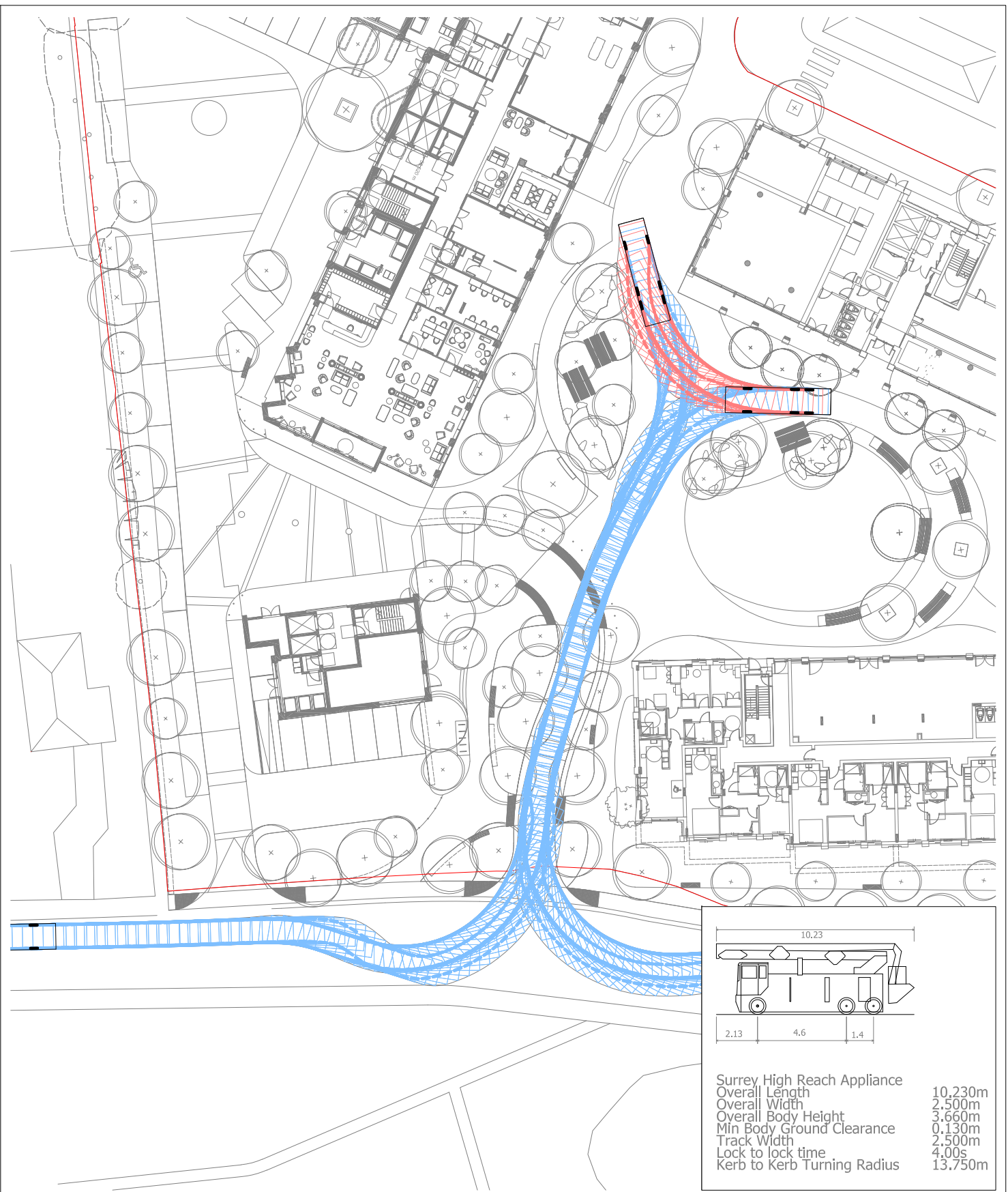


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title **SWEPT PATH ANALYSIS
SURREY FIRE SERVICE VEHICLES
UTILISING INTERNAL ROUNDABOUT**

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 drawing number **B/GLEPSOM.1/TK26** rev. **A**



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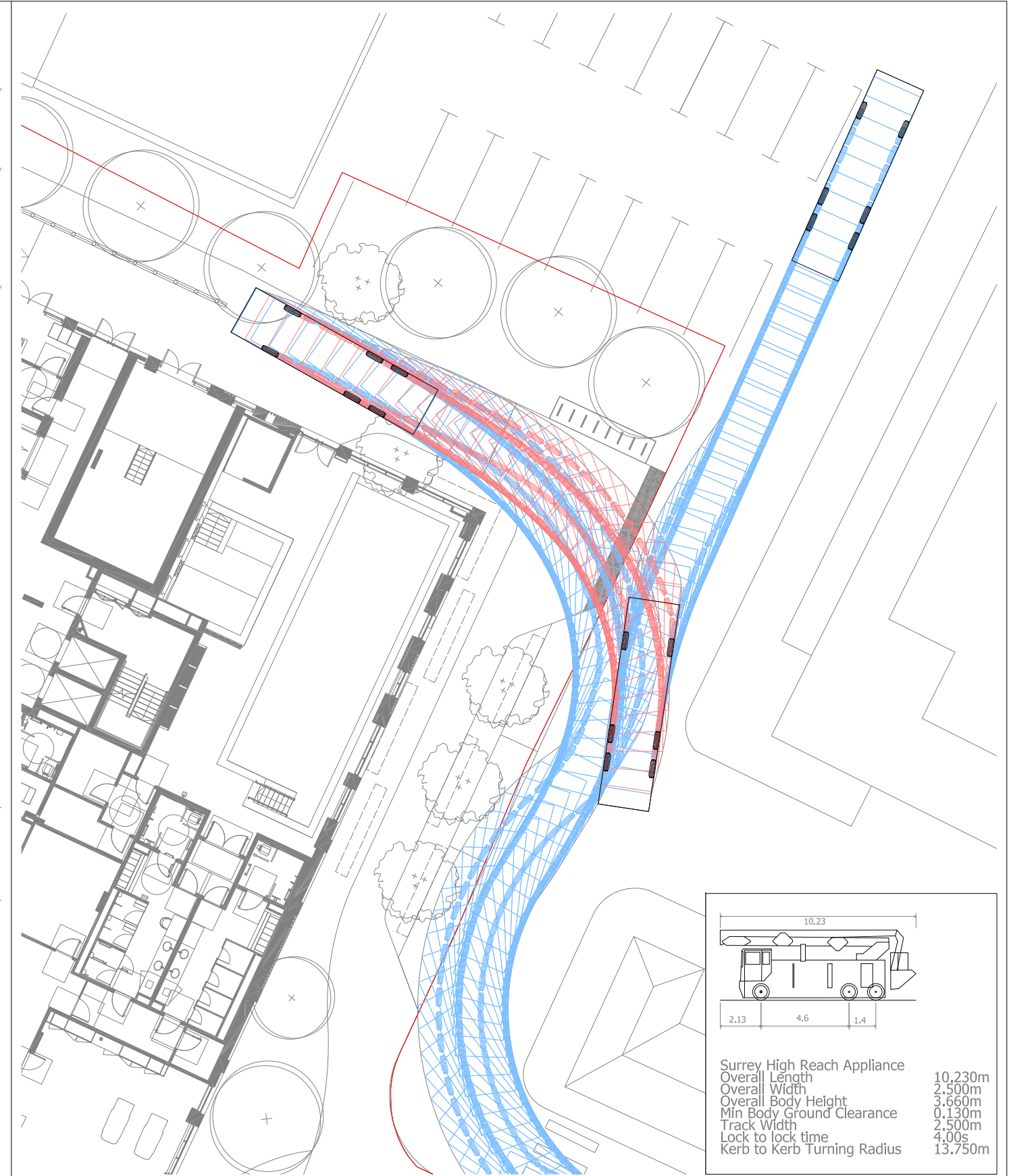
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title **SWEPT PATH ANALYSIS
 SURREY FIRE SERVICE VEHICLES
 ACCESSING COURTYRD**

scale	1:500 @ A3	drawn by	RG	checked by	RG
date	FEBRUARY 2021	cad file 210203 - GLEpsom.1 - Tracking			
drawing number	B/GLEPSOM.1/TK27			rev.	A



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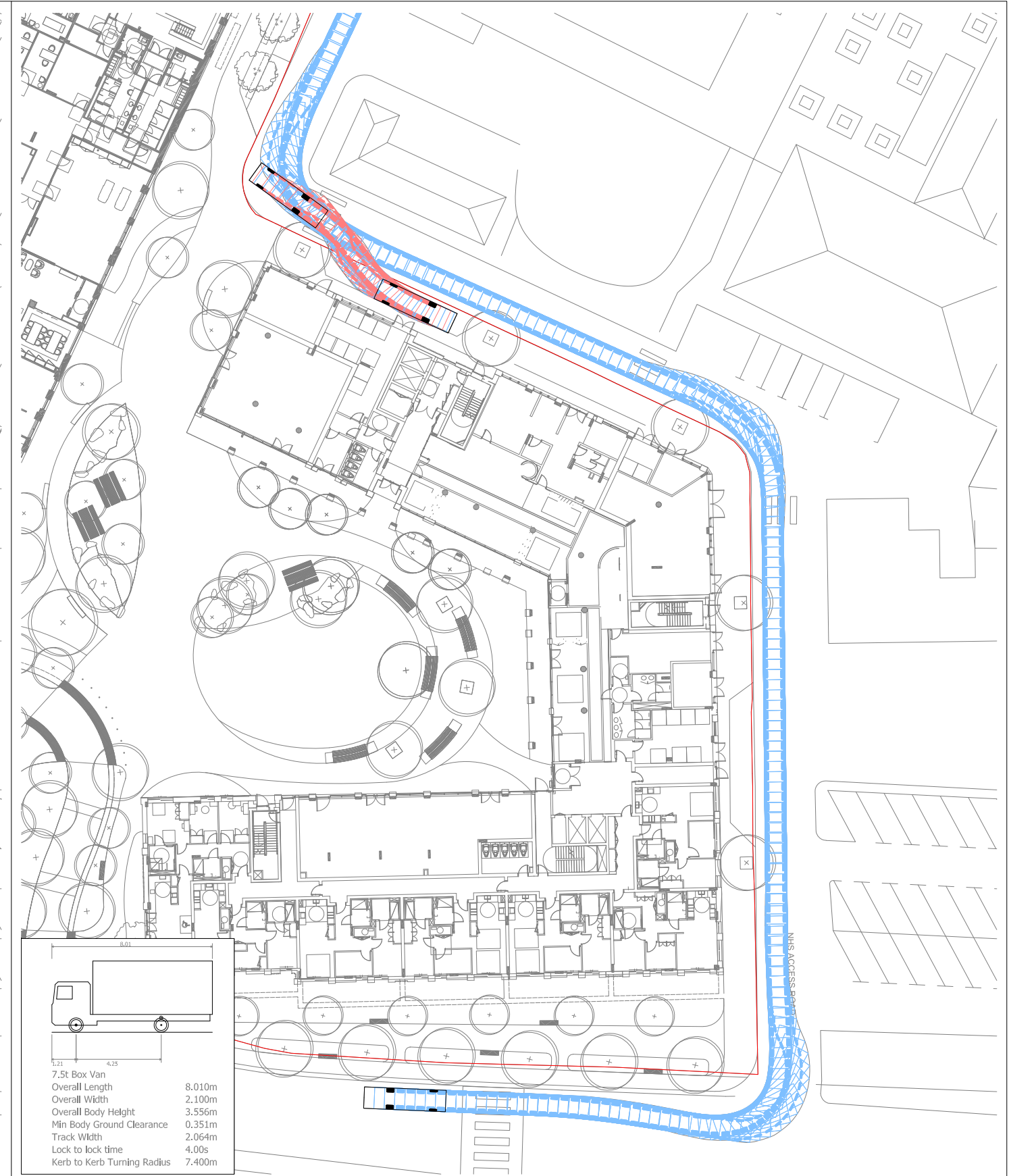
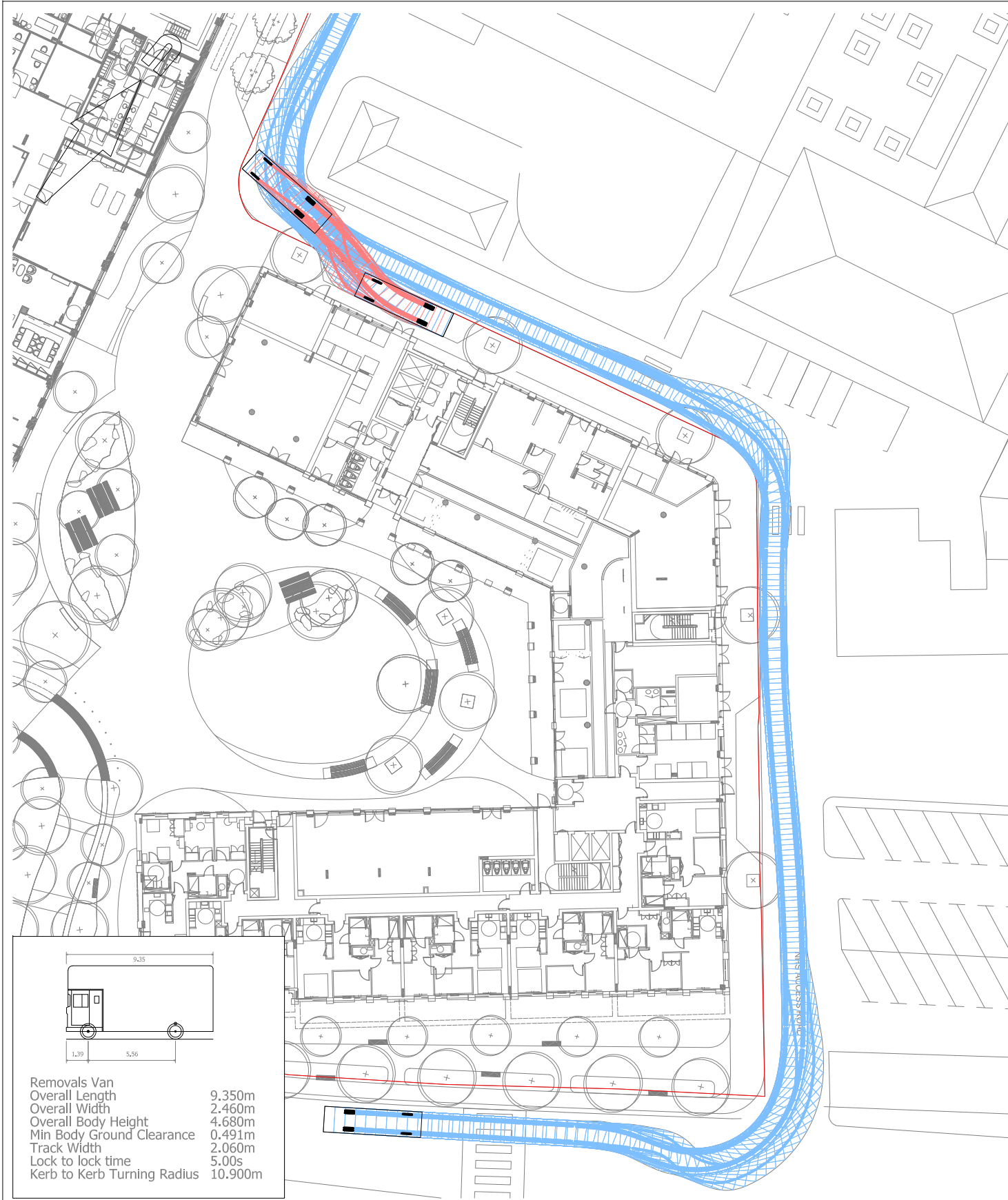
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title **SWEPT PATH ANALYSIS
 SURREY FIRE SERVICE VEHICLES
 ACCESSING 20M OFF EDGE OF KERB**

scale	1:250 @ A3	drawn by	RG	checked by	RG
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drawing number	B/GLEPSOM.1/TK28			rev.	A



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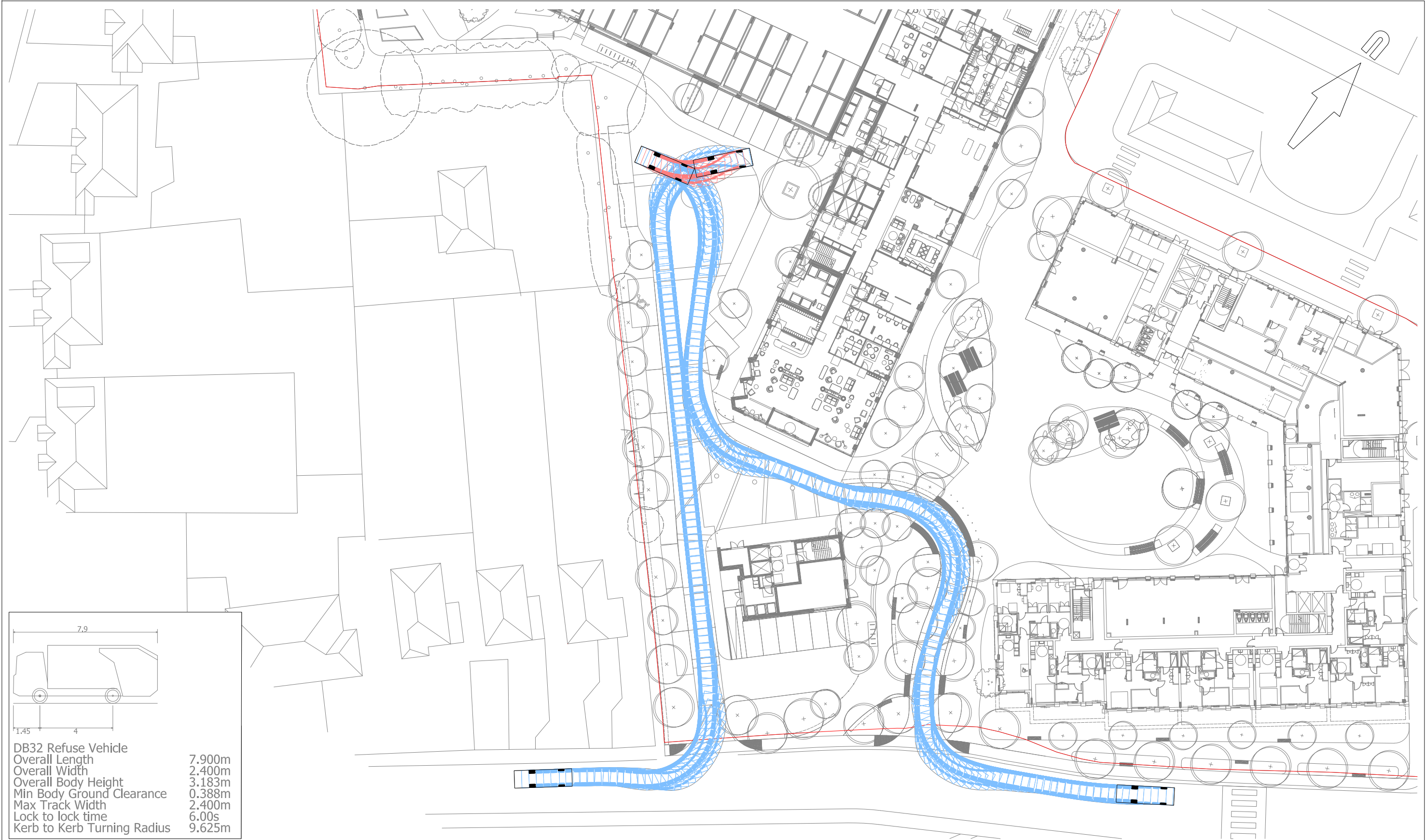
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title
**SWEPT PATH ANALYSIS
 REMOVALS VAN AND 7.5T BOX VAN
 ACCESSING SERVICE BAY**

scale	1:500 @ A3	drawn by	RG	checked by	RG
date	FEBRUARY 2021	cad file	210203 - GLEpsom.1 - Tracking		
drawing number	B/GLEPSOM.1/TK29			rev.	A



DB32 Refuse Vehicle
 Overall Length 7.900m
 Overall Width 2.400m
 Overall Body Height 3.183m
 Min Body Ground Clearance 0.388m
 Max Track Width 2.400m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 9.625m

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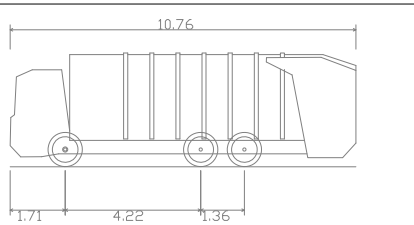
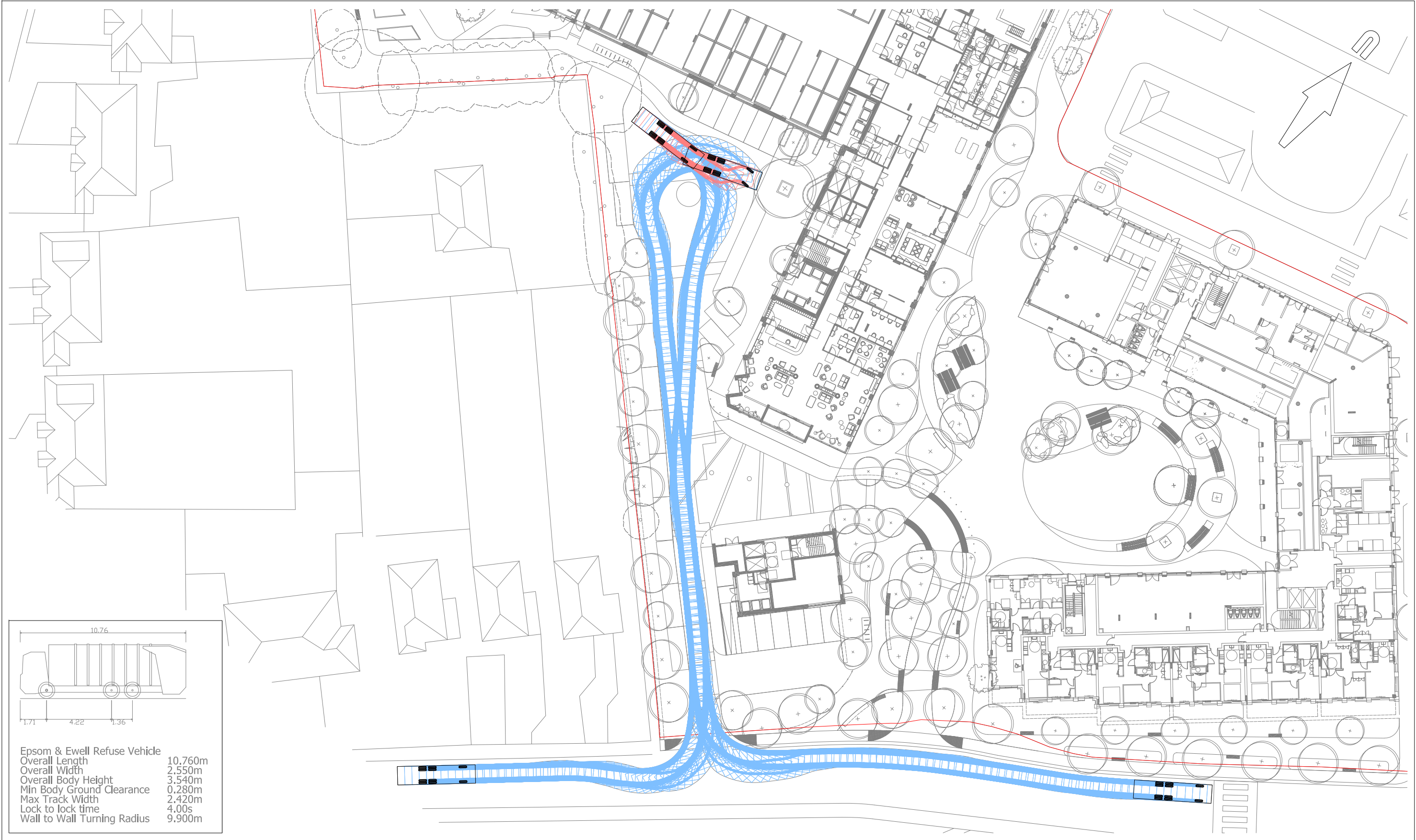


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title **SWEPT PATH ANALYSIS
SMALL REFUSE VEHICLE
UTILISING INTERNAL ROUNDABOUT**

scale 1:500 @ A3	drawn by RG	checked by RG
date FEBRUARY 2021	cad file 210203 - GLEpsom.1 - Tracking	
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Epsom & Ewell Refuse Vehicle
 Overall Length 10.760m
 Overall Width 2.550m
 Overall Body Height 3.540m
 Min Body Ground Clearance 0.280m
 Max Track Width 2.420m
 Lock to lock time 4.00s
 Wall to Wall Turning Radius 9.900m

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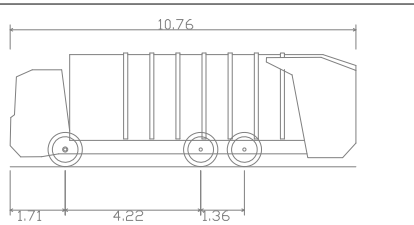
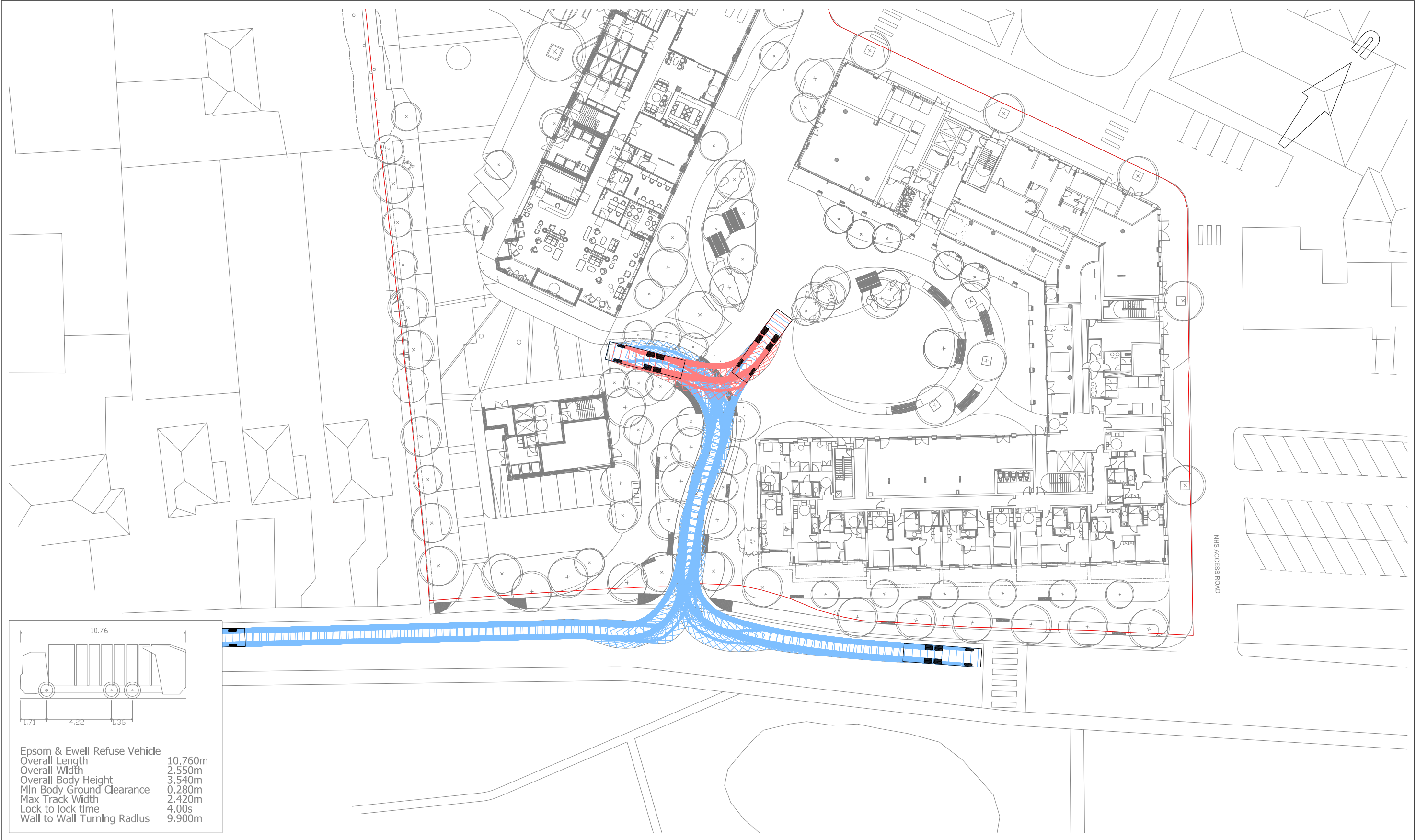
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title **SWEPT PATH ANALYSIS
 EPSOM & EWELL LARGE REFUSE VEHICLE
 ENTERING & EXITING VIA SITE ENTRANCE**

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drawing number B/GLEPSOM.1/TK31	rev. A	



Epsom & Ewell Refuse Vehicle
 Overall Length 10.760m
 Overall Width 2.550m
 Overall Body Height 3.540m
 Min Body Ground Clearance 0.280m
 Max Track Width 2.420m
 Lock to lock time 4.00s
 Wall to Wall Turning Radius 9.900m

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EPSOM GENERAL HOSPITAL**

title **SWEPT PATH ANALYSIS
EPSOM & EWELL LARGE REFUSE VEHICLE
ENTERING & EXITING VIA SITE EXIT**

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10.76
 1.71 4.22 1.36
 Epsom & Ewell Refuse Vehicle
 Overall Length 10.760m
 Overall Width 2.550m
 Overall Body Height 3.540m
 Min Body Ground Clearance 0.280m
 Max Track Width 2.420m
 Lock to lock time 4.00s
 Wall to Wall Turning Radius 9.900m

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EPSOM GENERAL HOSPITAL**

title **SWEPT PATH ANALYSIS
EPSOM & EWELL LARGE REFUSE VEHICLE
ENTERING & EXITING SERVICE BAY**

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