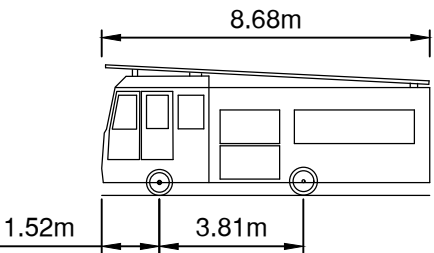


NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. Red indicates vehicle moving forward, blue indicates vehicle reversing.
4. Site Layout and boundary based on AAP Architecture Proposed Site Layout, P1549 Rev ZZZZR received on 26/10/2020 & SM Block A Parking - P1549-Layout-ZZZZR - GREY Layout received from Dandara Southern 28/03/2022.
5. Layout review is subject to receipt of finalised layout proposal and the final highway layout design will be subject to the outcome of consultation with West Sussex County Council.
6. **Although this swept path analysis is based on the assumption that all roads are to remain private, the layout is subject to RSA review and comments.**
7. **Assumed travel distances within buildings subject to receipt of detailed internal layouts.**

VEHICLE DESCRIPTION FOR SWEEP PATH ANALYSIS

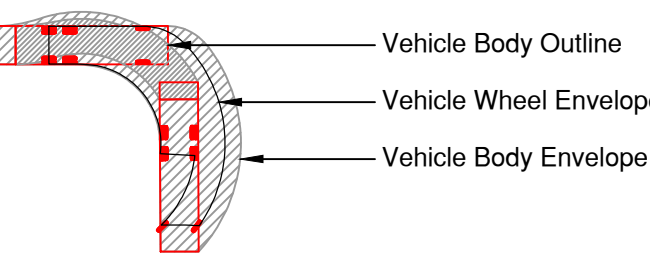


DB32 Fire Appliance	8.680m
Overall Length	2.180m
Overall Width	3.452m
Overall Body Height	0.337m
Min Body Ground Clearance	2.121m
Max Track Width	6.00s
Lock to Lock Time	7.910m
Kerb to Kerb Turning Radius	

KEY

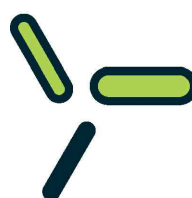
Total distance from rear of Fire Tender to frontage of Plot. -----

KEY - SWEEP PATH ANALYSIS



N	19.08.22	Block A parking updated.	JAE	LD	LD
M	01.04.22	Updated to Suit Block A Replan.	KJA	LD	TRS
L	30.10.20	Updated to latest Site Layout received 26.10.20.	LD	PJ	TRS
K	14.06.20	Updated to latest Site Layout received 06.06.20.	GD-I	LD	TRS
J	03.06.20	Updated to latest Site Layout received 24.07.20.	GD-I	LD	TRS
H	30.06.20	Updated to latest Site Layout received 29.06.20.	TRS	TRS	TRS
G	25.06.20	Updated to latest Site Layout received 19.06.20.	TRS	TRS	TRS
F	16.06.20	Updated to latest Site Layout received 11.06.20.	TRS	TRS	TRS
Rev.	Date	Details	By	Chkd	Appd

Client:-



dandara

Site:-
Fontwell
Eastergate
Arundel

Drawing Title:-
Fire Tender
Swept Path
Analysis

Sheet 1 of 4

Date:	March 2019	Scales:	1:500 at A1
Drawn:	WD	Checked:	LD
Approved:	TRS		

Drawing No. DAN/E4736/011 N

FOR INFORMATION ONLY



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Confirmation of total travel distance from rear of Fire Tender through frontage and to furthest point on last floor to be a no greater distance of 12m so it is not exceeding 45m this is subject to the receipt of detailed internal layouts.

Confirmation of total travel distance from rear of Fire Tender through frontage and to furthest point on last floor to be a no greater distance of 13m so it is not exceeding 45m this is subject to the receipt of detailed internal layouts.

Fire Vehicle reversing for 20m.

Total travel distance from rear of fire tender through frontage and to furthest point on last floor subject to receipt of detailed internal layouts/confirmation of dry risers.

Fire Vehicle reversing for 15m.

Total travel distance from rear of fire tender through frontage and to furthest point on last floor subject to receipt of detailed internal layouts/confirmation of dry risers.

Fire Vehicle reversing for 12m.

Fire Vehicle reversing for 20m.

Confirmation of total travel distance from rear of Fire Tender through frontage and to furthest point on last floor not exceeding 45m subject to receipt of detailed internal layouts.

Fire Vehicle reversing for 20m.

Total travel distance from rear of fire tender through frontage and to furthest point on last floor subject to receipt of detailed internal layouts/confirmation of dry risers.

Confirmation of total travel distance from rear of Fire Tender through frontage and to furthest point on last floor to be a no greater distance of 10m so it is not exceeding 45m this is subject to the receipt of detailed internal layouts.

1:500 KEYPLAN

