

Fire Vehicle reversing for 20m.

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 25m so it is not exceeding 45m this is subject to the receipt of detailed internal layouts.

Fire Vehicle reversing for 20m.

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 19m so it is not exceeding 45m this is subject to the receipt of detailed internal layouts.

26m

Fire Vehicle reversing for 20m.

Emergency Access
Grasscrete path

Attenuation Pond

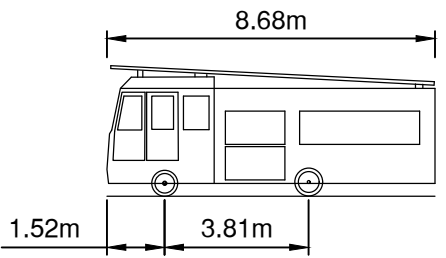
Confirmation of total travel distance from rear of Fire Tender through frontage and to furthest point on last floor to be a no greater distance of 17m so it is not exceeding 45m this is subject to the receipt of detailed internal layouts.

28m

NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- Red indicates vehicle moving forward, blue indicates vehicle reversing.
- Site Layout and boundary based on AAP Architecture Proposed Site Layout, drawing numbers P1549.11 Revision K, P1549.21 Revision K and P1549.31 Revision J received on 21/01/2020
- 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.
- 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.**
- Assumed travel distances within buildings subject to receipt of detailed internal layouts.**

VEHICLE DESCRIPTION FOR SWEEP PATH ANALYSIS

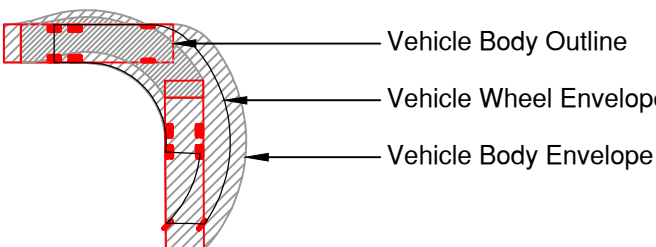


DB32 Fire Appliance
Overall Length 8.680m
Overall Width 2.180m
Overall Body Height 3.452m
Min Body Ground Clearance 0.337m
Max Track Width 2.121m
Lock to Lock Time 6.00s
Kerb to Kerb Turning Radius 7.910m

KEY

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

KEY - SWEEP PATH ANALYSIS



SCALE BAR 1:500 at A1

Rev.	Date	Details	By	Chkd	Appd
E	23.01.20	Updated to latest Site Layout received 21.01.20.	GD+1	LD	TRS
D	15.01.20	Tracking revised to suit latest site layout.	GD+1	LD	TRS
C	20.11.19	Tracking revised to suit latest site layout (WIP issue).	GD+1	LD	TRS
B	17.05.19	Updated to latest Site Layout received 17.05.19, key updated.	WD	LD	TRS
A	10.05.19	Updated to latest Site Layout received 03.05.19	WD	LD	TRS



Site:-
**Fontwell
Eastergate
Arundel**

Drawing Title:-
**Fire Tender
Swept Path
Analysis**

Sheet 3 of 4

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

Drawing No. **DAN/E4736/013 E**

FOR INFORMATION ONLY



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