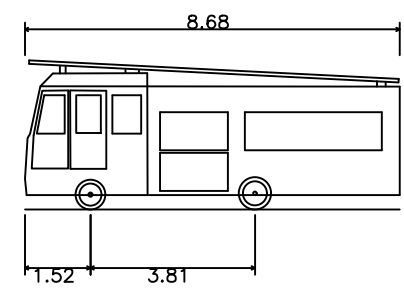
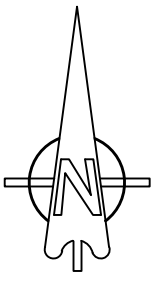




DB32 Fire Appliance
Overall Length 8.68m
Overall Width 2.58m
Overall Body Height 1.52m
Min Body Ground Clearance 0.337m
Max Track Width 2.51m
Lock to lock time 5.00s
Kerb to Kerb Turning Radius 7.910m

- Notes:
1. Do not scale from this drawing.
 2. All dimensions in metres unless otherwise stated.
 3. Vehicle tracking movements carried out to Autodesk® Vehicle Tracking 2021 & Autodesk software at the standard design speed 25km/h.
 4. This drawing is based on the latest Architectural planning layout.
 5. Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineer.
 6. BS 5906: 2005 recommends a maximum reversing distance of 12m, however, longer distances can be considered but any reversing routes should be straight and free from obstacles or visual obstructions.

- Vehicle Tracking Elements:
- Wheel track — Forward Movement
 - Body loci — Forward Movement
 - Wheel track — Reverse Movement
 - Body loci — Reverse Movement

Key Distances:

For more information on Fire Safety please refer to Part B (BS) of the Building Regulations.

Access for pumping appliance should be provided as 30m to front door of dwelling or apartment, over hard-standing areas only.

Dryrisers to be noted on drawings.

Note – pump appliance taken to primary access only and working architect to check internal dimensions to ensure maximum 45m distance is achievable.

- Hose Length – Max. 45m to furthest point in building.
- Reversing distance – Max. 20m

Plot 63 & 64 require fire hoses to access plots via rear doors due to hose lengths to front doors, rear gate access to be clearly numbered.

Plot 38 Internal distance to furthest point in building to be checked must be 11m or less.

ALLOTMENT TRACKING

P3	26.08.26	Allocation tracking added	KTG	TC
P2	24.08.26	Additional hose lengths added.	TC	TC
P1	30.07.26	First issue.	TC	TC
REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
Client	 			
Project	Parcel N, Arborfield			
Title	Fire Tender Vehicle Swept Path Analysis			
Scale:	1:250 @ A0	Status:	PRELIMINARY	
Drawn:	CF	Project Engineer:	MJA Project No:	Date: 07/2026
Drawing Number:	7728-MJA-SW-XX-DR-C-501	Rev:	P3	