



- General Notes:
1. Do not scale from this drawing.
 2. All dimensions in metres.
 3. All levels relate to ordnance datum.
 4. This drawing is based on the latest Architectural planning layout and shall be read in conjunction with all other relevant development technical drawings & details.
 5. Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineers.

KEY:

Vehicle Tracking Elements:

	Wheel track		Forward Movement
	Body loci		
	Wheel track		Reverse Movement
	Body loci		

Key Distances:

For more information on Fire Safety please refer to Part B (B5) of the Building Regulations.

13m(internal)+30m(external) =43m HOSE LENGTH

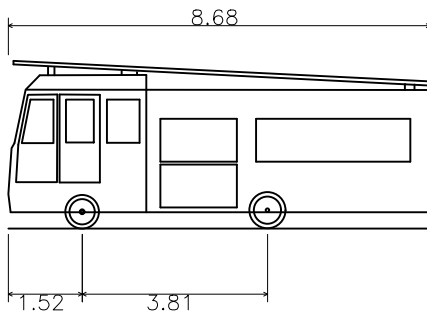
Fire service hose to reach to within 45m of all points inside dwellinghouse. Note – Pump appliance taken to primary access only, architect to check internal dimensions to ensure the maximum 45m distance is achievable.

'x' m to turning facility

A pump appliance should not have to reverse further than 20m to access a turning facility (Diagram 13.1 Part B5)

Shared private road;– Constructed to 12.5 min. tonne loadbearing capacity

VEHICLE PROFILE



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

PL7	29.11.23	Notes amended	KTG	KTG
PL6	23.11.23	Layout updated to SL01_D	KTG	KTG
PL5	22.09.23	New planning layout added	JRV	KTG
PL4	13.09.23	Updated to suit revised layout	JRV	KTG
REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
Client				
Project				
Title				
Scale: 1:250@ A1				
Status: PLANNING				
Drawn: NL				
Project Engineer: JRV				
MJA Project No: 6281				
Date: 11/07/2023				
Drawing Number: 6281-MJA-SW-XX-DR-C-092				
Rev: PL7				