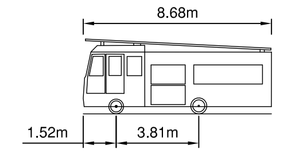
NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. Site layout based on ID Partnership Proposed Site Layout, project number N81:2517, drawing number PL-02 Rev.D17 dated dated 26/06/2019.
4. Topographic Survey as per Siteline Ltd. Site Survey drawing number 36HX001B dated May 2018.
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 Hampshire County Council.
6. Red indicates vehicle moving forward, blue indicates vehicle reversing.

CONSIDERATIONS FOR INTERNAL LAYOUTS

1. Minimum road widths to be 3.7m to allow for Fire Tender access.
2. Assumed travel distances within buildings subject to receipt of finalised internal layouts.

VEHICLE DESCRIPTION FOR SWEPT PATH ANALYSIS



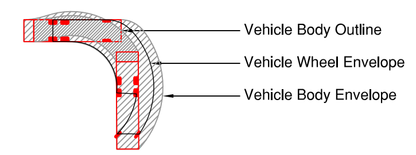
DB32 Fire Appliance

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
- Distance from rear of fire tender to plot entrance
- Distance from plot frontage to furthest point on the last floor of the building
- Root Protection Area

KEY - SWEPT PATH ANALYSIS



SCALE BAR 1:500 at A1

Rev.	Date	Details	By	Chkd	Appd
E	27.06.19	Updated in accordance with rev. D17 of IDP Site Layout.	SRV	TRS	TRS
D	24.01.19	Updated in accordance with rev. D1 of IDP Site Layout.	VPI	SRV	TRS
C	04.07.18	Updated in accordance with latest IDP Site Layout PL-02A	SRV	VPI	TRS
B	26.06.18	Turning maneuver added adjacent to pumping station	SRV	VPI	TRS
A	22.06.18	Layout review updated in accordance with IDP Proposed Site	SRV	TRS	TRS
		Layout SL-02 Rev.C received 21.06.2018			

Client:- BARRATT HOMES

Site:- Sinah Lane, Hayling Island

Drawing Title:- FIRE TENDER SWEPT PATH ANALYSIS SHEET 2 OF 2

Date:	June 2018		Scales:	1:500 at A1	
Drawn:	VI	Checked:	SRV	Approved:	TRS

Drawing No. BSO/E4513/019 E

FOR INFORMATION ONLY

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