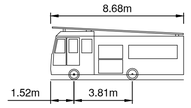
## NOTES

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 Cooper Baillie Planning Layout, drawing number CB_84_139_001 Rev F dated 21st July 2021.
4. Topographical survey based on MK Surveys layout, drawing number 22496-2 dated January 2021.
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. 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. Internal travel distances based on Cooper Baillie Planning Layout, drawing number CB_84_139_001 Rev C dated 16 March 2021. No floor plans were available for house types, the internal travel distance has been assumed and is subject to confirmation

## VEHICLE DESCRIPTION FOR SWEPT PATH ANALYSIS

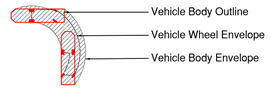



| | |
|---|---|
| DB32 Fire Appliance | |
| Overall Length | 8.680m |
| Overall Width | 2.180m |
| Overall Body Height | 3.452m |
| Min Body Ground Clearance | 0.337m |
| Max Track Width | 2.121m |
| Lock to Lock Time | 6.00s |
| Kerb to Kerb Turning Radius | 7.910m |

## KEY

- Site Boundary
- Potential School, care home or residential site under separate planning application
- Distance from rear of fire tender to plot entrance
- Distance from plot frontage to furthest point on the last floor of the building

## KEY - SWEPT PATH ANALYSIS



SCALE BAR 1:1000 at A1

| Rev. | Date | Details | By | Chkd | Appd |
|---|---|---|---|---|---|
| G | 22.07.21 | Site layout updated. | TRS | LD | TRS |
| F | 19.03.21 | Site layout updated. | TK | LD | TRS |
| E | 04.02.21 | Swept paths at main and emergency accesses added, site layout updated. | TK | LD | TRS |
| D | 22.01.21 | Swept path and turning head area at plot 15 added, site layout and topographical survey updated. | TK | LD | TRS |
| C | 05.01.21 | Site layout updated. | TK | LD | TRS |
| B | 16.12.20 | Fire tender swept path analysis updated to revised site layout. | TK | LD | TRS |
| A | 14.02.20 | Fire tender swept path analysis updated to revised site layout. | TA | TRS | TRS |

Client:-

Taylor Wimpey

Site:-

Sefter Road, Bognor

Drawing Title:-

FIRE TENDER SWEPT PATH ANALYSIS

Date: FEB 2019 | Scales: 1:1000 at A1

Drawn: PJ | Checked: TS | Approved: TS

Drawing No.

WSC/E4775/001 G

FOR INFORMATION ONLY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