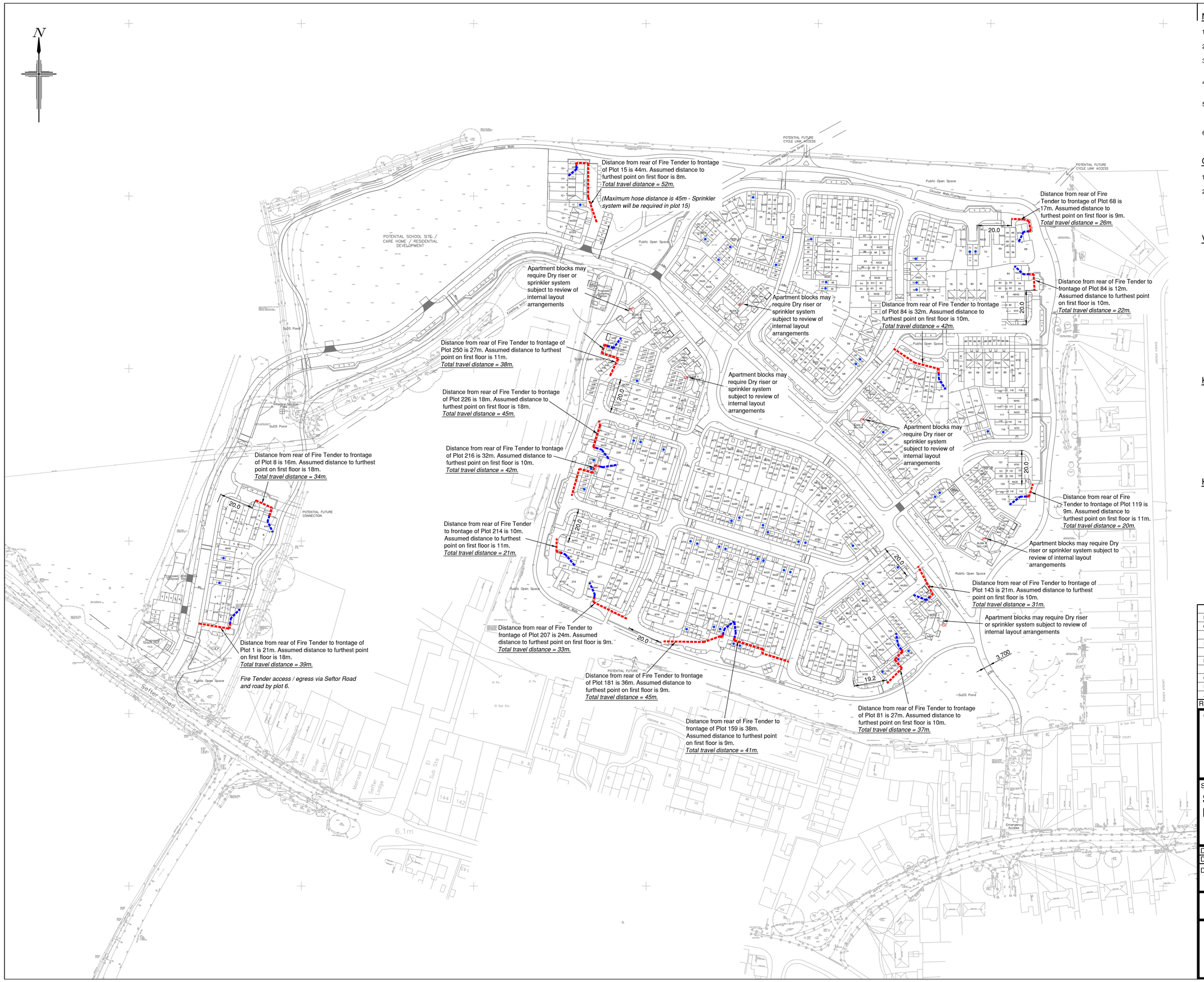


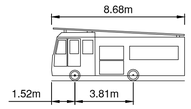
NOTES

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 J dated 4th October 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

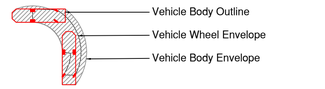


DB32 Fire Appliance	
Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	7.910m

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
H	13.07.21	Site layout updated.	LD	TRS	TRS
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 H

FOR INFORMATION ONLY

RCP ARCHITECTURE & CIVIL ENGINEERING
Rogers Cory Partnership
Architectural and Civil Consultants
The Old School Old School Road
Hook Hampshire RG27 9NJ
T: 01256 769269 E: mail@rcpconsultants.co.uk W: rcpconsultants.co.uk

ARUN DISTRICT COUNCIL PI/49219/RES