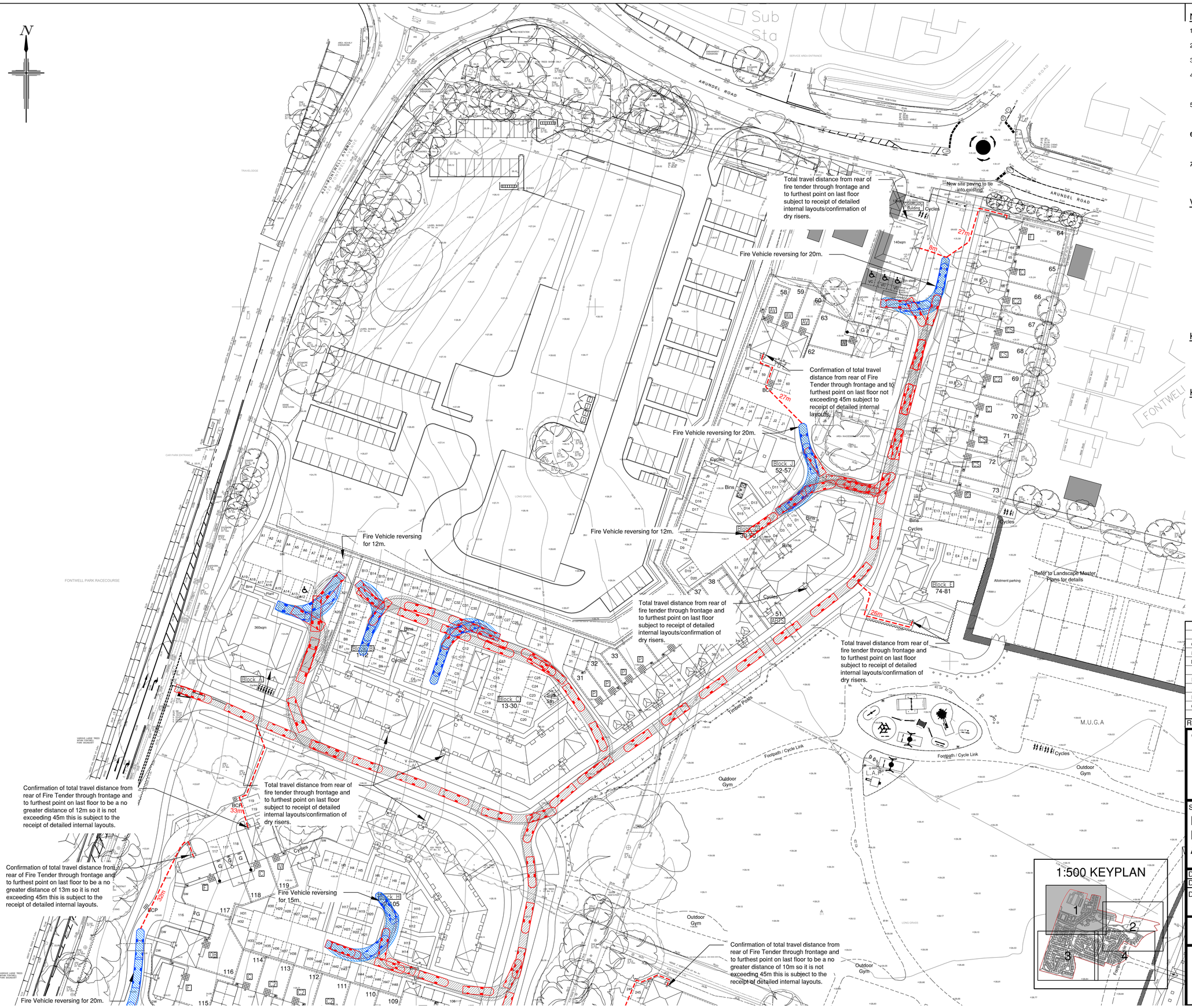
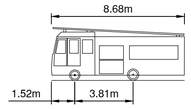


NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. Red indicates vehicle moving forward, blue indicates vehicle reversing.
4. Site Layout and boundary based on AAP Architecture Proposed Site Layout, P1549 Rev ZZZZX received on 09/12/2022 received from Dandara Southern.
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. **Although this swept path analysis is based on the assumption that all roads are to remain private, the layout is subject to RSA review and comments.**
7. ***Assumed travel distances within buildings subject to receipt of detailed internal layouts.***

VEHICLE DESCRIPTION FOR SWEPT PATH ANALYSIS

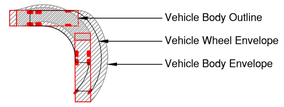


DB32 Fire Appliance	8.680m
Overall Length	2.180m
Overall Width	3.452m
Overall Body Height	0.337m
Min Body Ground Clearance	2.121m
Max Track Width	6.00s
Lock to Lock Time	7.910m
Kerb to Kerb Turning Radius	

KEY

Total distance from rear of Fire Tender to frontage of Plot.

KEY - SWEPT PATH ANALYSIS



SCALE BAR 1:500 at A1

Rev.	Date	Details	By	Chkd	Appd
O	12.12.22	Block A parking updated.	MLM	LD	LD
N	19.08.22	Block A parking updated.	JAE	LD	LD
M	01.04.22	Updated to Suit Block A Replan.	KJA	LD	TRS
L	30.10.20	Updated to latest Site Layout received 26.10.20.	LD	PJ	TRS
K	14.08.20	Updated to latest Site Layout received 06.08.20.	GD-I	LD	TRS
J	03.08.20	Updated to latest Site Layout received 24.07.20.	GD-I	LD	TRS
H	30.06.20	Updated to latest Site Layout received 29.06.20.	TRS	TRS	TRS
G	25.06.20	Updated to latest Site Layout received 19.06.20.	TRS	TRS	TRS
F	16.06.20	Updated to latest Site Layout received 11.06.20.	TRS	TRS	TRS

Client:- dandara

Site:-
Fontwell
Eastergate
Arundel

Drawing Title:-
Fire Tender
Swept Path
Analysis

Sheet 1 of 4

Date:	March 2019	Scales:	1:500 at A1
Drawn: WD	Checked: LD	Approved: TRS	

Drawing No. DAN/E4736/011 O

FOR INFORMATION ONLY

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