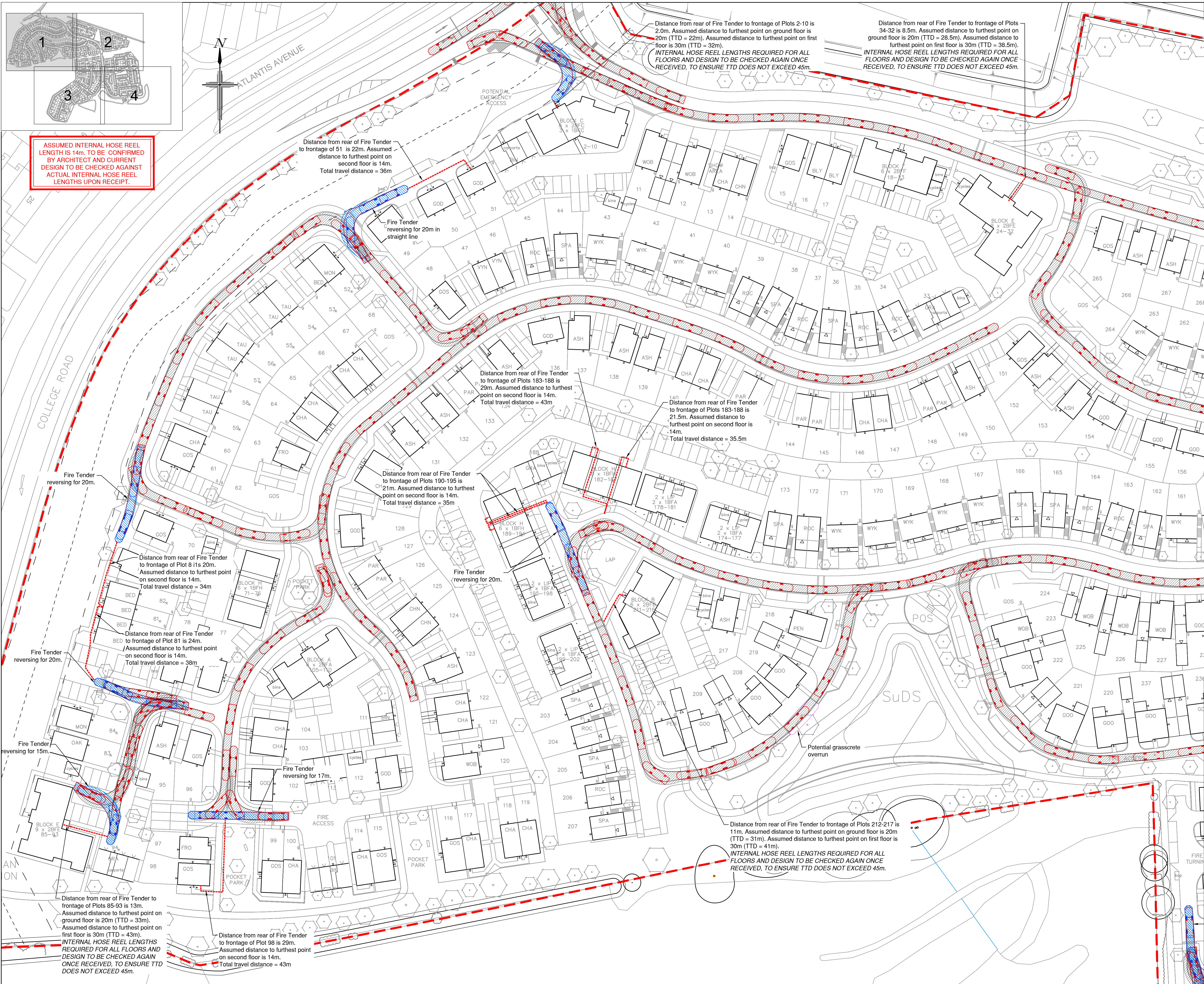




ASSUMED INTERNAL HOSE REEL LENGTH IS 14m. TO BE CONFIRMED BY ARCHITECT AND CURRENT DESIGN TO BE CHECKED AGAINST ACTUAL INTERNAL HOSE REEL LENGTHS UPON RECEIPT.

Distance from rear of Fire Tender to frontage of Plots 2-10 is 2.0m. Assumed distance to furthest point on ground floor is 20m (TTD = 22m). Assumed distance to furthest point on first floor is 30m (TTD = 32m).
INTERNAL HOSE REEL LENGTHS REQUIRED FOR ALL FLOORS AND DESIGN TO BE CHECKED AGAIN ONCE RECEIVED, TO ENSURE TTD DOES NOT EXCEED 45m.

Distance from rear of Fire Tender to frontage of Plots 34-32 is 8.5m. Assumed distance to furthest point on ground floor is 20m (TTD = 28.5m). Assumed distance to furthest point on first floor is 30m (TTD = 38.5m).
INTERNAL HOSE REEL LENGTHS REQUIRED FOR ALL FLOORS AND DESIGN TO BE CHECKED AGAIN ONCE RECEIVED, TO ENSURE TTD DOES NOT EXCEED 45m.

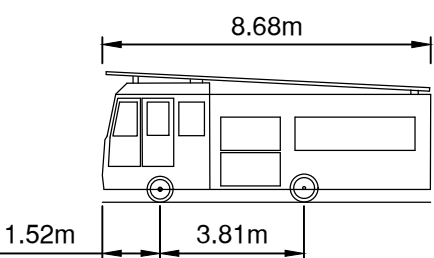
NOTES

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 Sketch Layout drawing no: CB_62_265_001, revision A, received 06/06/2023.
4. 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.
5. Red indicates vehicle moving forward, blue indicates vehicle reversing.

CONSIDERATIONS FOR INTERNAL LAYOUTS

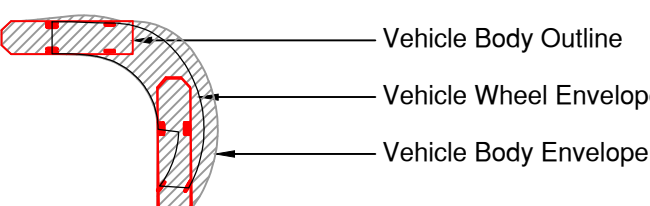
1. Minimum road widths to be 3.7m to allow for Fire Tender access.
2. Assumed travel distances within buildings subject to receipt of finalised internal layouts.

VEHICLE DESCRIPTION FOR SWEEP PATH ANALYSIS



DB32 Fire Appliance
Overall Length 8.680m
Overall Width 2.190m
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 - SWEEP PATH ANALYSIS



Rev. Date Details By Chkd/Appd	
Client: dandara	
Site: Roman Fields Campdown, Purbrook	Drawing Title: FIRE TENDER SWEEP PATH ANALYSIS
Sheet 1 of 4	
Date: June 2023	Scales: 1:500 at A1
Drawn: MLM	Checked: LD
Approved: TS	
Drawing No. DAN/E4993/005	
WORK IN PROGRESS	
 RCP Rogers Cory Partnership Architectural and Civil Consultants The Old School Old School Road Hook Hampshire RG27 9N	
T: 01256 769269 E: mail@rcpconsultants.co.uk W: rcpconsultants.co.uk	