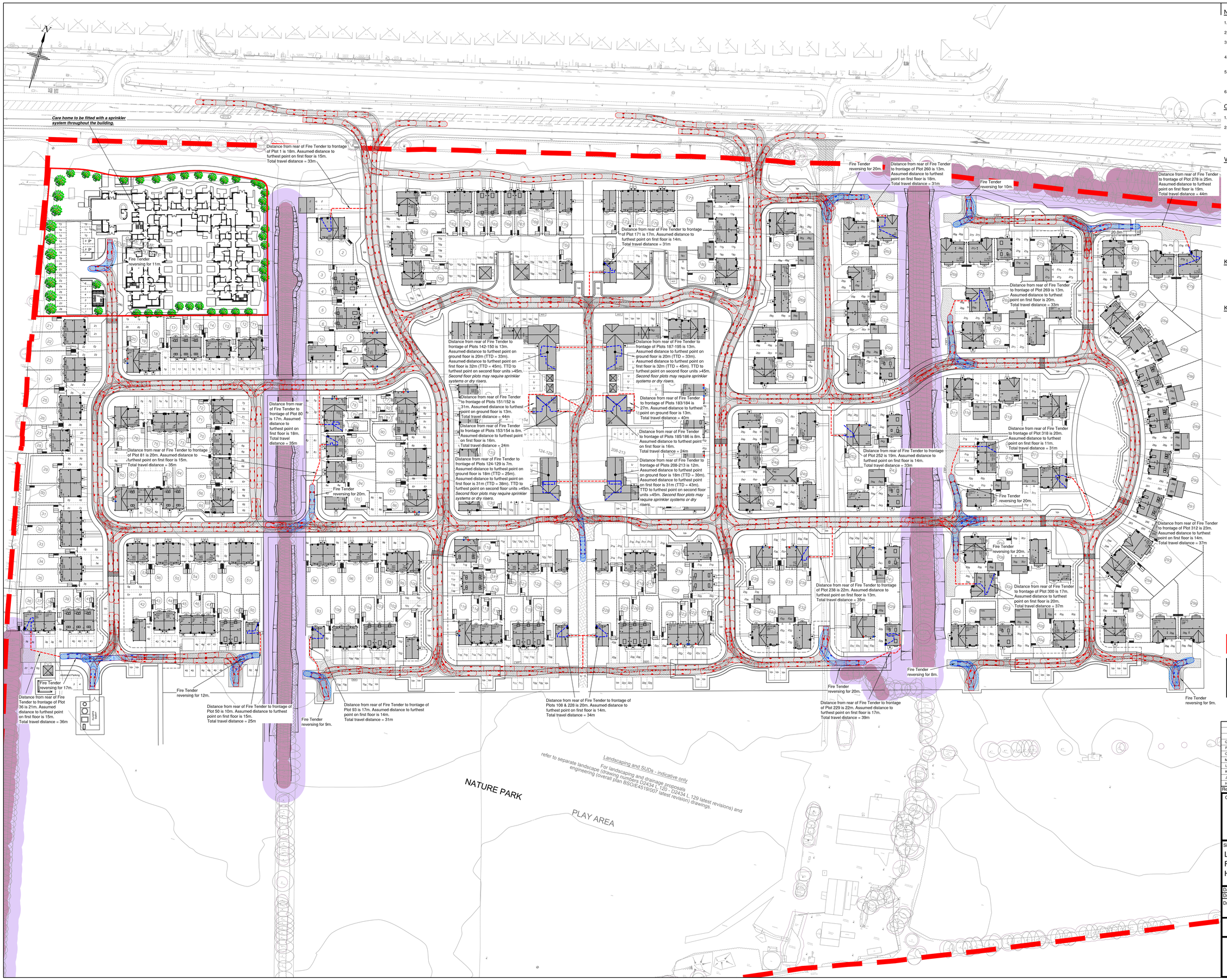
# Appendix K



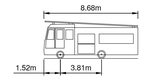

## NOTES

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 Plan, drawing number PL04 Revision U issued to RCP in .dwg format on 19/09/2019.
4. Topographic Survey as per Siteline survey drawing number 36FA01 dated August 2016.
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

Root Protection Area

## KEY - SWEPT PATH ANALYSIS

Vehicle Body Outline
Vehicle Wheel Envelope
Vehicle Body Envelope

*Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturist.*

## CDM NOTES

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

SCALE BAR 1:500 at A0

| Rev. | Date | Details | By | Chkd | Appd |
|---|---|---|---|---|---|
| Q | 19.09.19 | Revised to latest site layout. | RM | TRS | TRS |
| P | 08.05.19 | Revised to latest site layout. | NW | AC | TRS |
| O | 13.02.19 | Revised to latest site layout. | TRS | TRS | TRS |
| M | 09.01.19 | Revised to latest Site Layout. | NW | AC | TRS |
| L | 17.10.18 | Tracking and annotation revised to latest site layout. | NW | AC | TRS |
| K | 21.09.18 | Tracking and annotation revised to latest site layout. | NW | AC | TRS |
| J | 30.04.18 | Turning head removed from opposite Plots 278 & 279. | AC | AC | TRS |
| H | 27.04.18 | Annotation revised to latest site layout. | NW | AC | TRS |

Client:-

BARRATT HOMES

DAVID WILSON HOMES
WHERE QUALITY LIVES

Site:-
Land at Forty Acre Farm, Havant Road, Havant

Drawing Title:-
FIRE TENDER SWEPT PATH ANALYSIS

| Date: | June 2017 | Scales: | 1:500 at A0 |
|---|---|---|---|
| Drawn: AC | Checked: TRS | Approved: TRS | |

Drawing No.
BSO/E4519/013 Q

# PRELIMINARY


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@rcpconsultantsco.uk W: rcpconsultants.co.uk