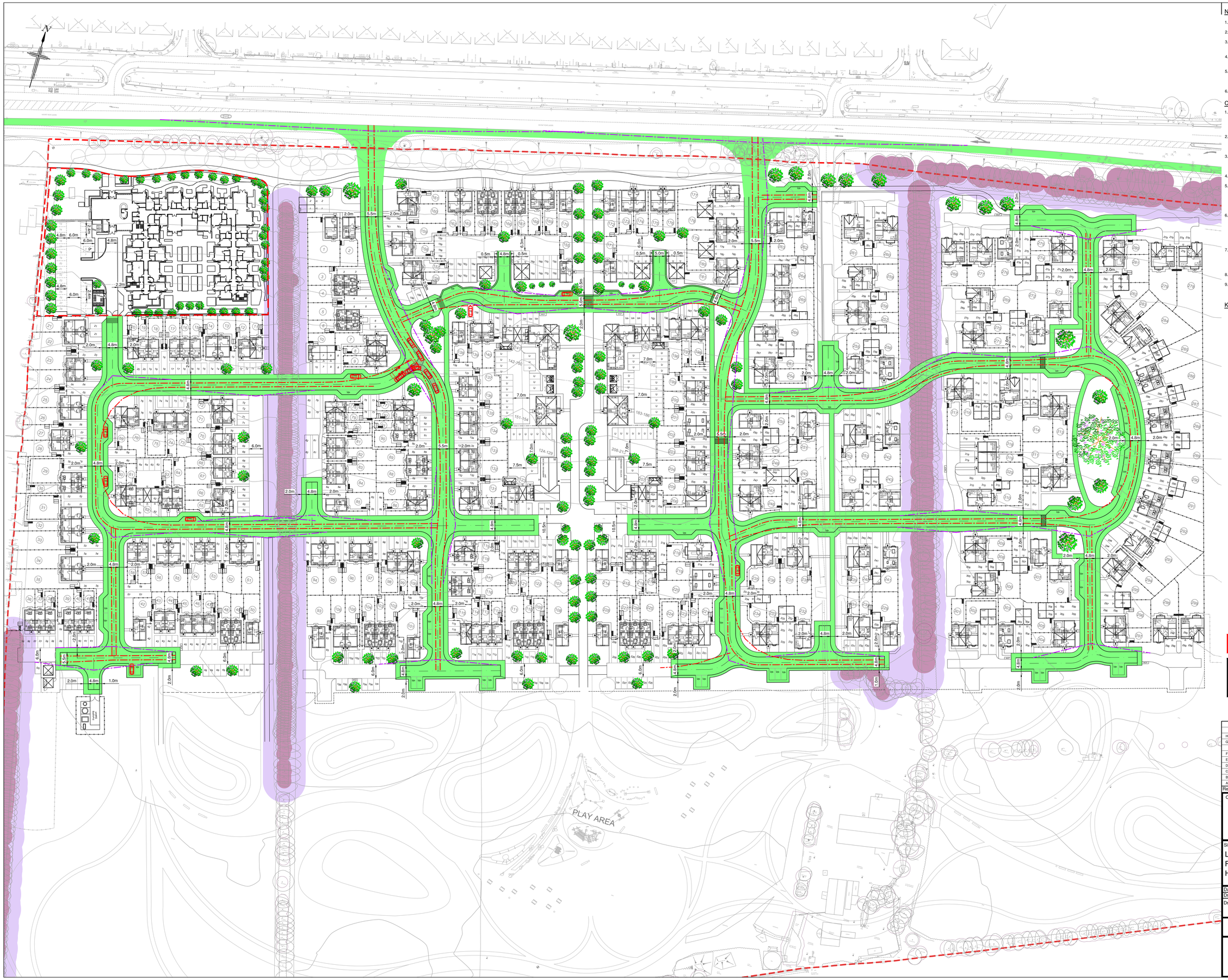
Appendix I



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, drawing number PL06 dated April 2018.
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. Assumed speed limits:
   - A2030 Havant Road = 40mph
   - Roads Within Development = 20mph
   - Speed Control Bends within Shared Surface Areas = 12mph
2. Junction visibility requirements:
   - For 40mph road = 2.4m x 90m (TD42/95).
   - For 20mph road = 2.4m x 25m (Manual for Streets).
3. Forward visibility requirements:
   - 25m for 20mph (Manual for Streets).
   - 14m for 12mph (Manual for Streets).
4. Ensure no planting or street furniture is proposed within visibility splays.
5. Landscaping & any External Works Fencing (i.e. Picket Fencing within property curtilage) should be avoided wherever possible within visibility splays. However if necessary due to planning requirements, such features should be kept below 600mm in height where located within visibility splays.
6. 0.5m adoptable service margins are to be introduced between highway edge and adjacent private parking bays which may require plots to be moved back and garden sizes to be reduced to allow for the margin. *Alternatively a 1.0m easement should be provided at the back of the highway edge. Preferred method subject to consultation with Hampshire County Council.*
7. 0.5m minimum adoptable service margins required within verges from edge of carriageway. *Alternatively a 1.0m easement should be provided at the back of the highway edge. Preferred method subject to consultation with Hampshire County Council.*
8. Minimum road widths to be 3.7m to allow for Fire Tender access.
9. A 1.2m - 2.0m footway will be required on the inside corner of speed control bends where used in shared surface areas.

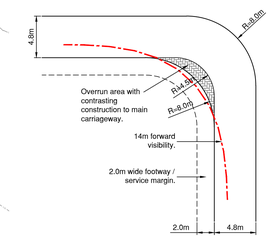
KEY

Forward Visibility Splays

Junction Visibility Splays

Potential Adoptable Highways
(Subject to consultation with HCC)

Root Protection Area



Speed Control Bend Typical Detail

Not to Scale

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
H	30.04.18	Turning head removed from opposite Plots 278 & 279.	AC	AC	TRS
G	27.04.18	Annotation and adoptable areas revised to latest site layout. Site name amended.	NW	AC	TRS
F	25.04.18	Revised to latest site layout.	NW	AC	TRS
E	16.04.18	Revised to latest site layout.	NW	AC	TRS
D	07.02.18	Visibility splays and annotation revised to latest site layout.	NW	AC	TRS
C	20.11.17	Visibility splays and annotation revised to latest site layout.	NW	TRS	TRS
B	07.08.17	Tracking revised to latest site layout.	AC	SRV	KJ
A	26.07.17	Tracking revised to latest site layout.	AC	SRV	TS

Client:-

BARRATT HOMES

DAVID WILSON HOMES
WHERE QUALITY LIVES

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

Drawing Title:-
HIGHWAY LAYOUT REVIEW

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

Drawing No.
BSO/E4519/012 H

PRELIMINARY

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