TANKER DETAILS:

Grey indicates vehicle moving forward, Blue indicates vehicle reversing.

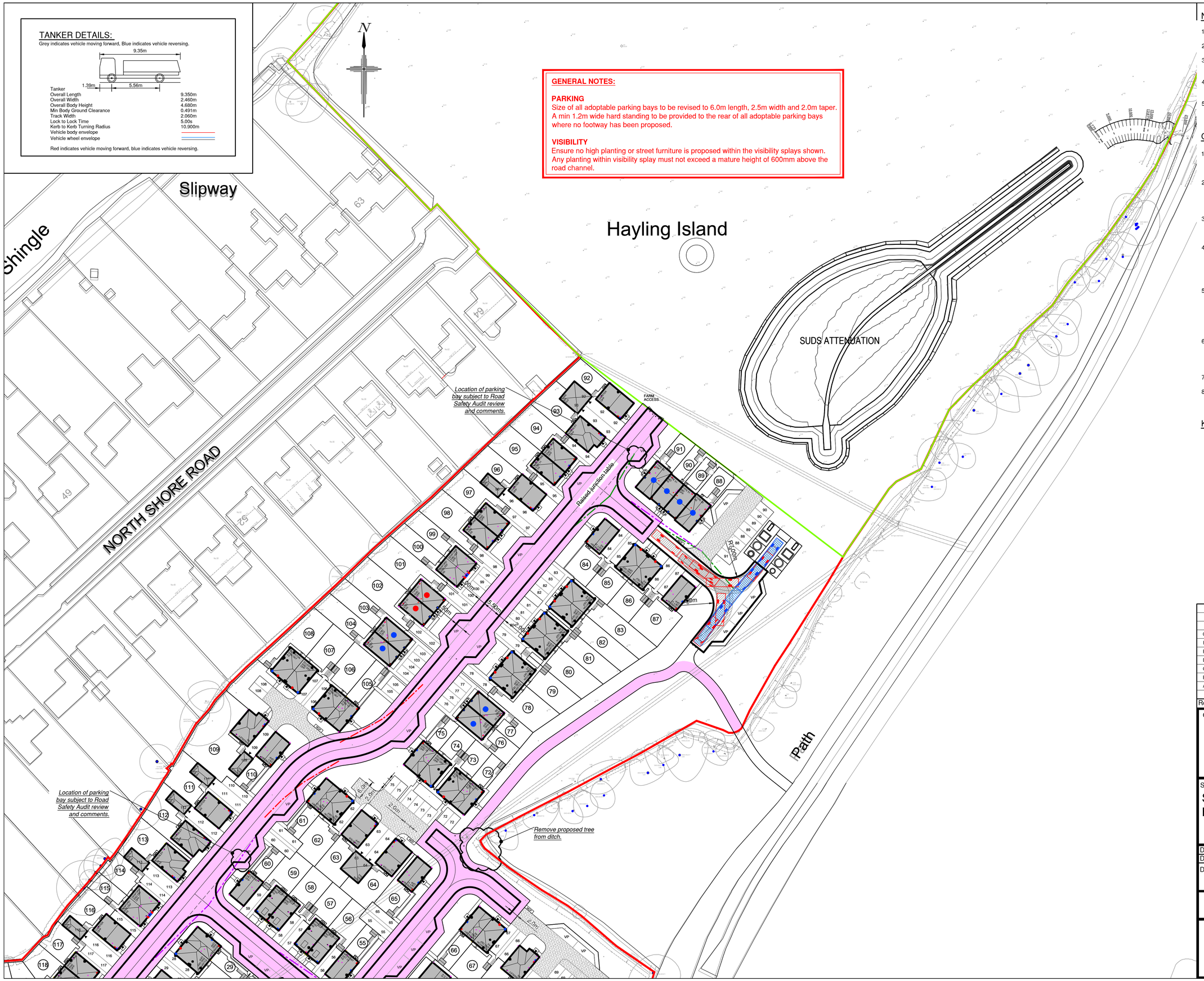
Tanker	
Overall Length	9.350m
Overall Width	2.460m
Overall Body Height	4.680m
Min Body Ground Clearance	0.491m
Track Width	2.060m
Lock to Lock Time	5.00s
Kerb to Kerb Turning Radius	10.900m
Vehicle body envelope	
Vehicle wheel envelope	

Red indicates vehicle moving forward, blue indicates vehicle reversing.

GENERAL NOTES:

PARKING
Size of all adoptable parking bays to be revised to 6.0m length, 2.5m width and 2.0m taper. A min 1.2m wide hard standing to be provided to the rear of all adoptable parking bays where no footway has been proposed.

VISIBILITY
Ensure no high planting or street furniture is proposed within the visibility splays shown. Any planting within visibility splay must not exceed a mature height of 600mm above the road channel.



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, project number N81:2517, drawing number PL-02 Rev.D34 dated dated 08/11/2020.
4. Topographic Survey as per Siteline Ltd. Site Survey drawing number 36HX001B dated May 2018.
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.

CONSIDERATIONS FOR INTERNAL LAYOUTS

1. Assumed speed limits:
   - Roads Within Development = 25mph
   - Speed Control Bends = 12mph
2. Junction visibility requirements:
   - For 40mph road (Sinah Lane)= 2.4m x 90m (TD42/95).
   - For 25mph road = 2.4m x 33m (Manual for Streets).
   - For 12mph road = 2.4m x 14m (Manual for Streets).
3. Forward visibility requirements:
   - For 25mph road = 33m (Manual for Streets).
   - For 12mph road = 14m (Manual for Streets).
4. 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.
5. 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.*
6. 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.*
7. Minimum road widths to be 3.7m to allow for Fire Tender access.
8. A 1.2m - 2.0m footway will be required on the inside corner of speed control bends where used in shared surface areas.

KEY

- 25m Forward Visibility Splay
- 14m Forward Visibility Splay
- 25m Junction Visibility Splay
- 40m Junction Visibility Splay
- Potential Adoptable Highways ***(Subject to HCC Confirmation)***
- Root Protection Area
- 2.0m x 2.0m Pedestrian Visibility

0m 5m 10m 20m 30m 40m 50m

SCALE BAR 1:500 at A1

Rev.	Date	Details	By	Chkd	Appd
G	08.11.20	Updated in accordance with rev. D34 of IDP Site Layout.	TRS	TRS	TRS
F	24.04.20	Updated in accordance with rev. D29 of IDP Site Layout.	TRS	TRS	TRS
E	02.03.20	Updated in accordance with rev. D27 of IDP Site Layout.	TRS	TRS	TRS
D	27.06.19	Updated in accordance with rev. D17 of IDP Site Layout.	SRV	TRS	TRS
C	24.01.19	Updated in accordance with rev. D1 of IDP Site Layout.	VPI	SRV	TRS
B	04.07.18	Updated in accordance with latest IDP Site Layout PL-02A	SRV	VPI	TRS
A	22.06.18	Layout review updated in accordance with IDP Proposed Site Layout SL-02 Rev.C received 21.06.2018	SRV	TRS	TRS

Client:- BARRATT HOMES

Site:-
Sinah Lane
Hayling Island

Drawing Title:-
HIGHWAY LAYOUT REVIEW
SHEET 2 OF 2

Date: June 2018 | Scales: 1:500 at A1
Drawn: SRV | Checked: IDC | Approved: TRS

Drawing No. BSO/E4513/017 G

FOR INFORMATION ONLY

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