

Appendix D

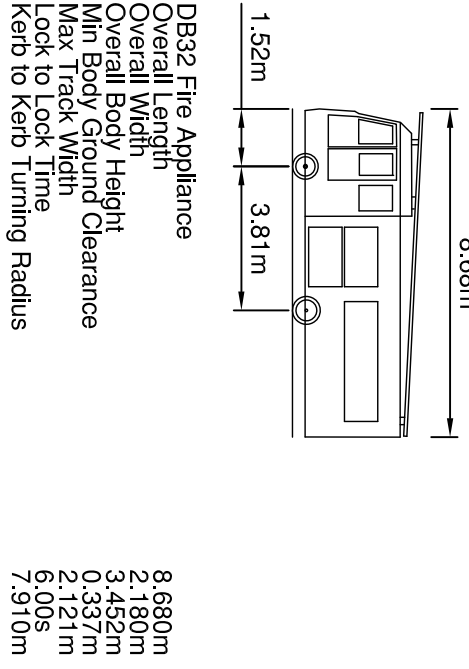
NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- Site layout based on ID Partnership Proposed Site Layout, project number N81.2517, drawing number PL-02 Rev.D17 dated date 26/06/2019.
- Topographic Survey as per Snelme Ltd. Site Survey drawing number 36HX010B dated May 2018.
- 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.
- Red indicates vehicle moving forward, blue indicates vehicle reversing.

CONSIDERATIONS FOR INTERNAL LAYOUTS

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

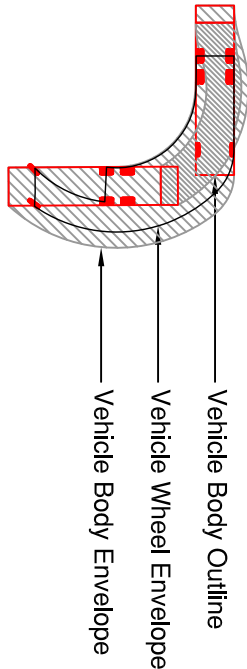
VEHICLE DESCRIPTION FOR SWEEP PATH ANALYSIS



KEY

- Site Boundary
- Distance from rear of the tender to plot entrance
- Distance from plot frontage to turnst point on the last floor of the building
- Flood Protection Area

KEY - SWEEP PATH ANALYSIS



Rev.	Date	Details	By	Checked
A	22/06/18	Layout review updated in accordance with IDP Proposed Site Layout SL-02 Rev.C received 21.06.2018	SRV	TTS
B	25/06/18	Plot 22, 100, 101 and 105 internal route distance added	SRV	TTS
C	06/07/18	Updated in accordance with latest IDP Site Layout PL-02A	SRV	TTS
D	26/07/18	Updated in accordance with rev. D17 of IDP Site Layout.	SRV	TTS
E	27/06/19	Updated in accordance with rev. D15 of IDP Site Layout.	SRV	TTS

Client:-



Site:- Sinah Lane Haying Island	Drawing Title:- FIRE TENDER SWEEP PATH ANALYSIS SHEET 1 OF 2
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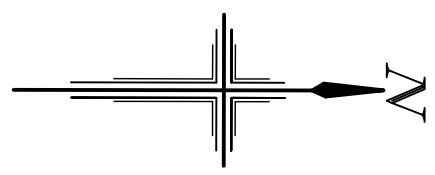
Date: June 2018 Drawn: VI Checked: SRV Drawing No.	Scales: 1:500 at A1 Approved: TTS
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BSO/E4513/018 E

FOR INFORMATION ONLY



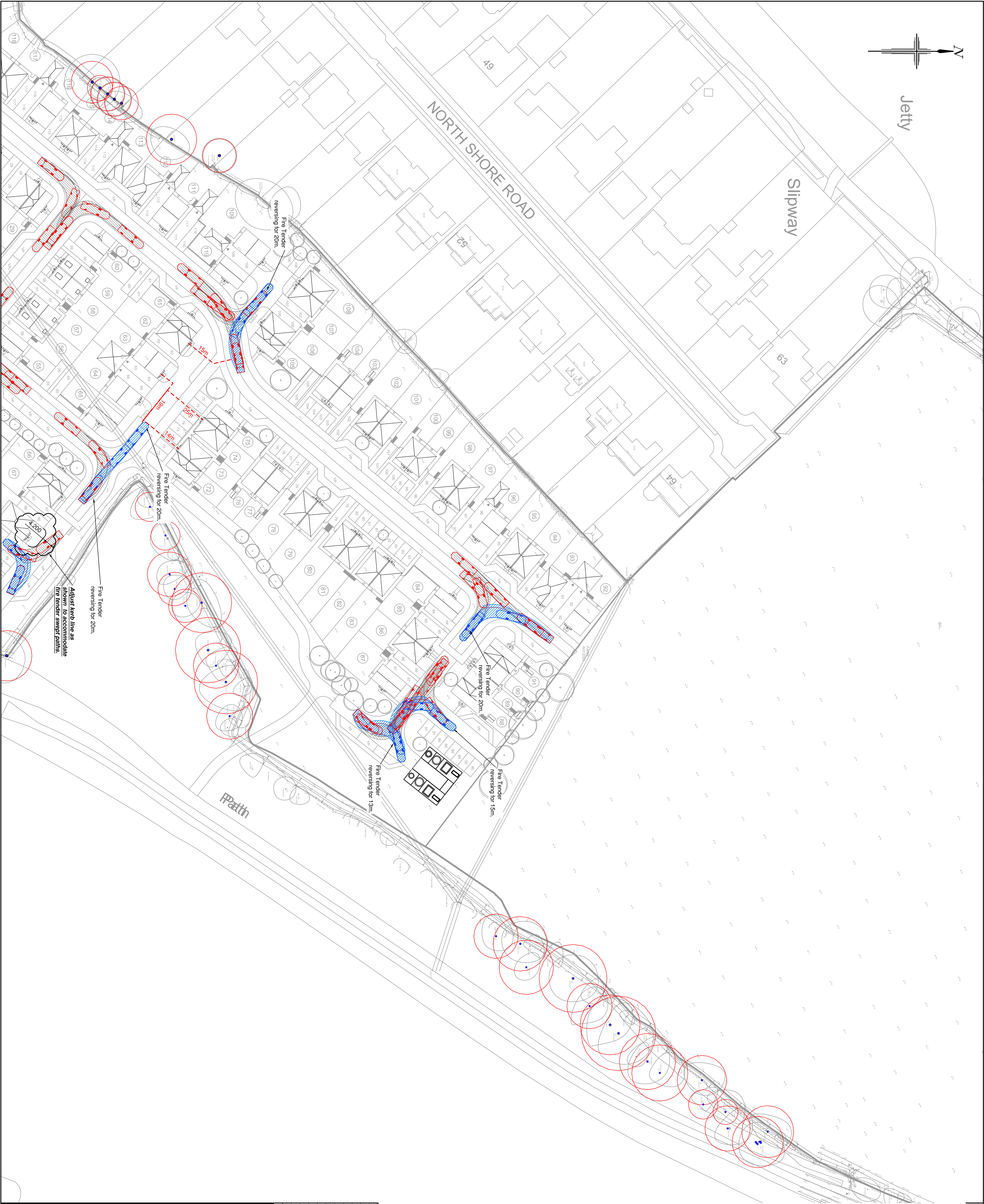
T: 01256 769769 E: mja@rcppartners.co.uk W: rcppartners.co.uk



Jetty

Slipway

NORTH SHORE ROAD



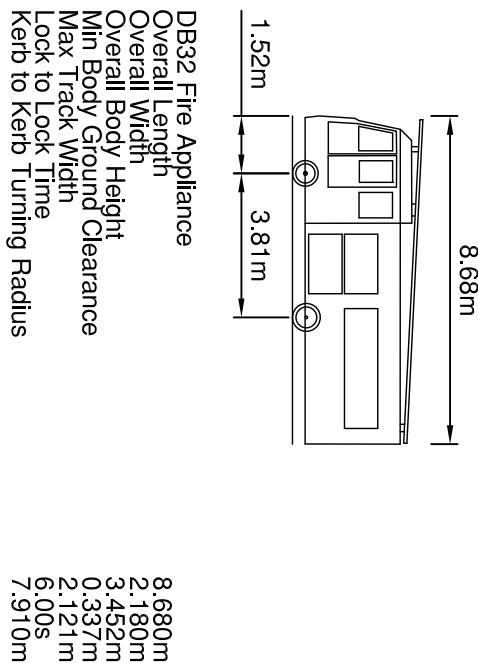
NOTES

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- Site layout based on ID Partnership Proposed Site Layout, project number N81.2517, drawing number PL-02 Rev.D17 dated 26/06/2019.
- Topographic Survey as per Sheilme Ltd. Site Survey drawing number 36HX001B dated May 2018.
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- Red indicates vehicle moving forward, blue indicates vehicle reversing.

CONSIDERATIONS FOR INTERNAL LAYOUTS

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

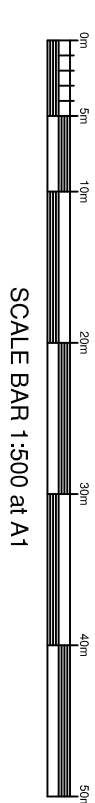
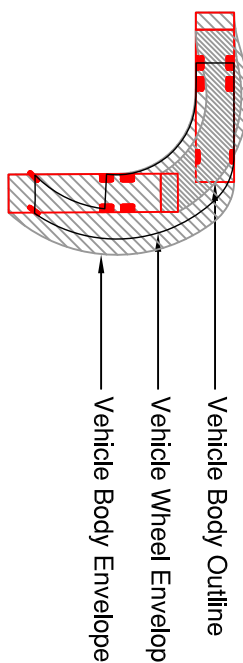
VEHICLE DESCRIPTION FOR SWEEP PATH ANALYSIS



KEY

- Site Boundary
- Distance from rear of the tender to plot entrance
- Distance from plot frontage to furthest point on the last floor of the building
- Flood Protection Area

KEY - SWEEP PATH ANALYSIS



Rev.	Date	Details	By	Checked	Approved
A	22.06.18	Layout review updated in accordance with IDP Proposed Site Layout SL-02 Rev.C received 21.06.2018	SRV	TTS	TTS
B	25.06.18	Turning maneuver added adjacent to pumping station	SRV	VPI	TTS
C	04.07.18	Updated in accordance with latest IDP Site Layout PL-02A	SRV	VPI	TTS
D	24.07.19	Updated in accordance with rev. D1 of IDP Site Layout.	SRV	SRV	TTS
E	27.06.19	Updated in accordance with rev. D15 of IDP Site Layout.	SRV	TTS	TTS



Site:-
Sinah Lane
Haying Island

Drawing Title:-
FIRE TENDER
SWEEP PATH
ANALYSIS

SHEET 2 OF 2

Date: June 2018
Drawn: VI
Checked: SRV
Scales: 1:500 at A1
Approved: TTS
Drawing No. BSO/E4513/019 E

FOR INFORMATION ONLY



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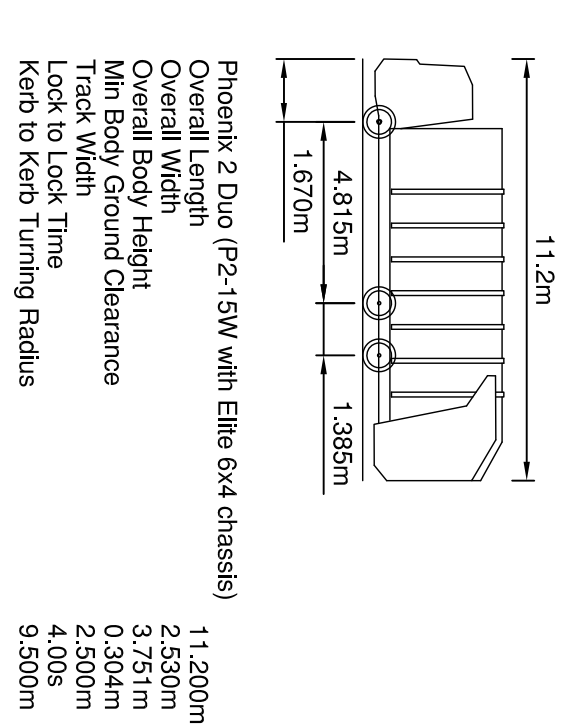
NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- Site layout based on ID Partnership Proposed Site Layout, project number N812517, drawing number PL-02 Rev.D17 dated date 26/06/2019.
- Topographic Survey as per Snelme Ltd. Site Survey drawing number 36HX01B dated May 2018.
- 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.
- Red indicates vehicle moving forward, blue indicates vehicle reversing.

CONSIDERATIONS FOR REFUSE STRATEGY

- Allowable carry distance for bins for residents is 30m.
- Allowable carry distance for bins for refuse operatives is 25m, 10m for Eurochors.

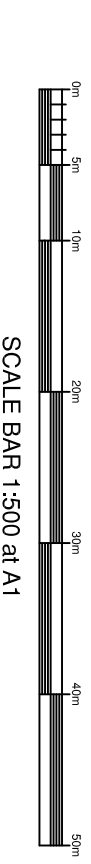
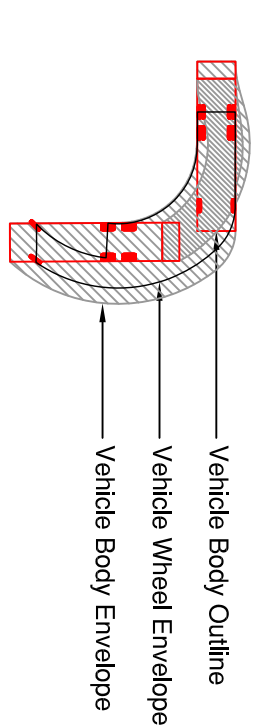
VEHICLE DESCRIPTION FOR SWEEP PATH ANALYSIS



KEY

- Site Boundary
- Total carry distance for Refuse Operative
- Total carry distance for Resident
- Total carry distance for Management Company
- Foot Protection Area

KEY - SWEEP PATH ANALYSIS



Rev.	Date	Details	By	Checked	Approved
D	27.06.19	Updated in accordance with rev. D15 of IDP Site Layout.	SRV	TTS	TTS
C	26.01.19	Updated in accordance with rev. D1 of IDP Site Layout.	VR1	SRV	TTS
B	04.07.18	Updated in accordance with latest IDP Site Layout PL-02A.	SRV	VR1	TTS
A	22.06.18	Layout review updated in accordance with IDP Proposed Site Layout SL-02 Rev.C received 21.06.2018.	SRV	TTS	TTS

Client:-

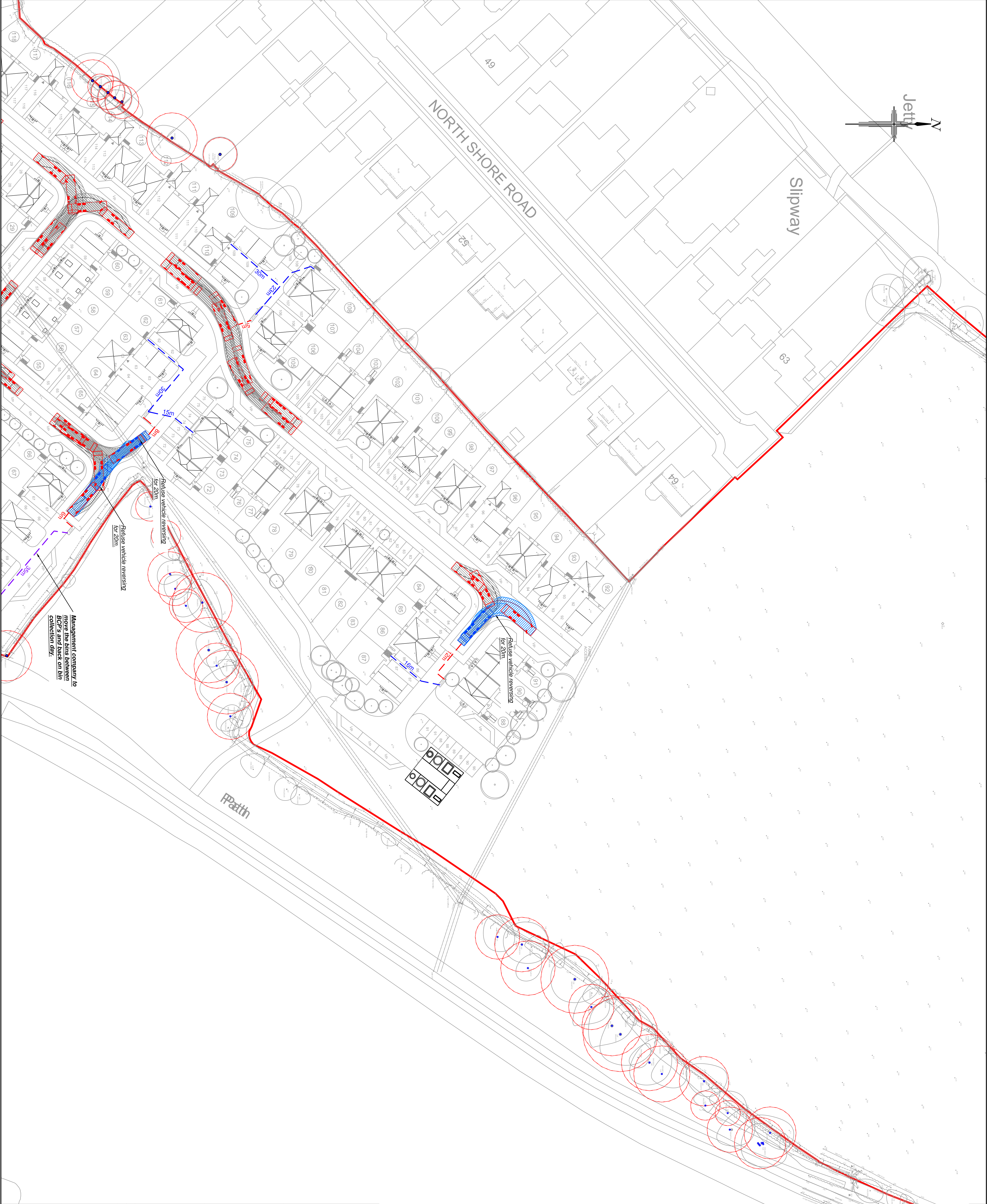


Site:-	Drawing Title:-
Sinah Lane	REFUSE VEHICLE
Hayling Island	SWEEP PATH
	ANALYSIS
	SHEET 1 OF 2

Date:	June 2018	Drawn:	VI	Checked:	SRV	Approved:	TTS
Drawing No.	BSO/E4513/020 D						

FOR INFORMATION ONLY

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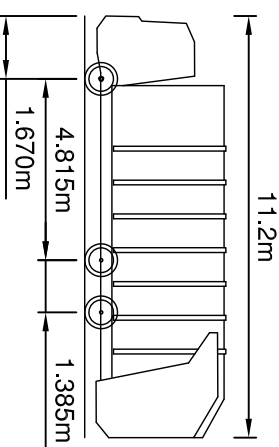
NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- Site layout based on ID Partnership Proposed Site Layout, project number N81.2517, drawing number PL-02 Rev.D17 dated 26/06/2019.
- Topographic Survey as per Sheilme Ltd. Site Survey drawing number 36HX001B dated May 2018.
- 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.
- Red indicates vehicle moving forward, blue indicates vehicle reversing.

CONSIDERATIONS FOR REFUSE STRATEGY

- Allowable carry distance for bins for residents is 30m.
- Allowable carry distance for bins for refuse operatives is 25m, 10m for Eurobins.

VEHICLE DESCRIPTION FOR SWEPT PATH ANALYSIS

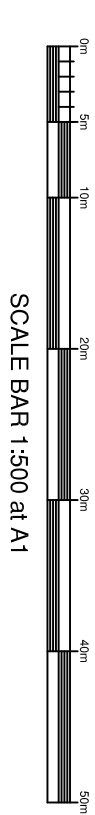
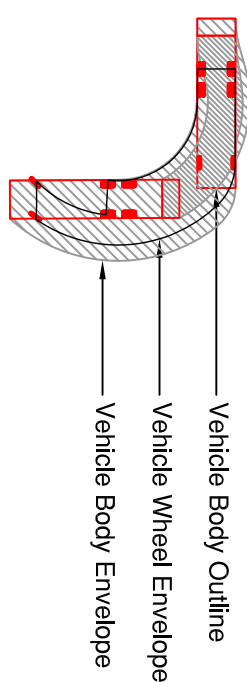


Phoenix 2 Duo (P2-15W with Elite 6x4 chassis)
Overall Length 11.200m
Overall Width 4.815m
Overall Body Height 3.751m
Min Body Ground Clearance 0.304m
Track Width 2.500m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 9.500m

KEY

- Site Boundary
- Total carry distance for Refuse Operative
- Total carry distance for Resident
- Total carry distance for Management Company
- Foot Protection Area

KEY - SWEPT PATH ANALYSIS



Rev.	Date	Details	By	Checked
A	22.06.18	Layout review updated in accordance with IDP Proposed Site Layout SL-02 Rev.C received 21.06.2018	SRV	TTS
B	04.07.18	Updated in accordance with latest IDP Site Layout PL-02A	VR1	TTS
C	24.07.19	Updated in accordance with rev. D1 of IDP Site Layout	SRV	TTS
D	27.06.19	Updated in accordance with rev. D15 of IDP Site Layout	SRV	TTS

Client:-



Site:-
Sinah Lane
Haying Island

Drawing Title:-
REFUSE VEHICLE
SWEPT PATH
ANALYSIS
SHEET 2 OF 2

Date: June 2018
Drawn: VI
Checked: SRV
Scales: 1:500 at A1
Approved: TTS
Drawing No. BSO/E4513/021 D

FOR INFORMATION ONLY



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Appendix E

NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- Site layout based on ID Partnership Proposed Site Layout, project number N812517, drawing number PL-02 Rev.D17 dated date 26/06/2019.
- Topographic Survey as per Steilme Ltd. Site Survey proposal number 36HX01B dated May 2018.
- 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

- Assumed speed limits:
 - Roads Within Development = 25mph
 - Speed Control Bends = 12mph
- Junction visibility requirements:
 - For 40mph road (Sinah Lane) = 2.4m x 90m (TD4295).
 - For 25mph road = 2.4m x 33m (Manual for Streets).
 - For 12mph road = 2.4m x 14m (Manual for Streets).
- Forward visibility requirements:
 - For 25mph road = 32m (Manual for Streets).
 - For 12mph road = 14m (Manual for Streets).
- Landscape & 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.
- 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 rear of the highway edge. Preferred method subject to consultation with Hampshire County Council.
- 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.
- Minimum road widths to be 3.7m to allow for Fire Tender access.
- 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)
- Road Protection Area
- 2.0m x 2.0m Pedestrian Visibility



Rev.	Date	Details	By	Checked	Appd
A	22.06.18	Layout SL-02 Rev.C received 21.06.2018	SNV	TTS	TTS
B	04.07.18	Updated in accordance with latest IDP Site Layout PL-02A	SNV	TTS	TTS
C	24.01.19	Updated in accordance with rev. D1 of IDP Site Layout	SNV	TTS	TTS
D	27.06.19	Updated in accordance with rev. D15 of IDP Site Layout	SNV	TTS	TTS

Client:-

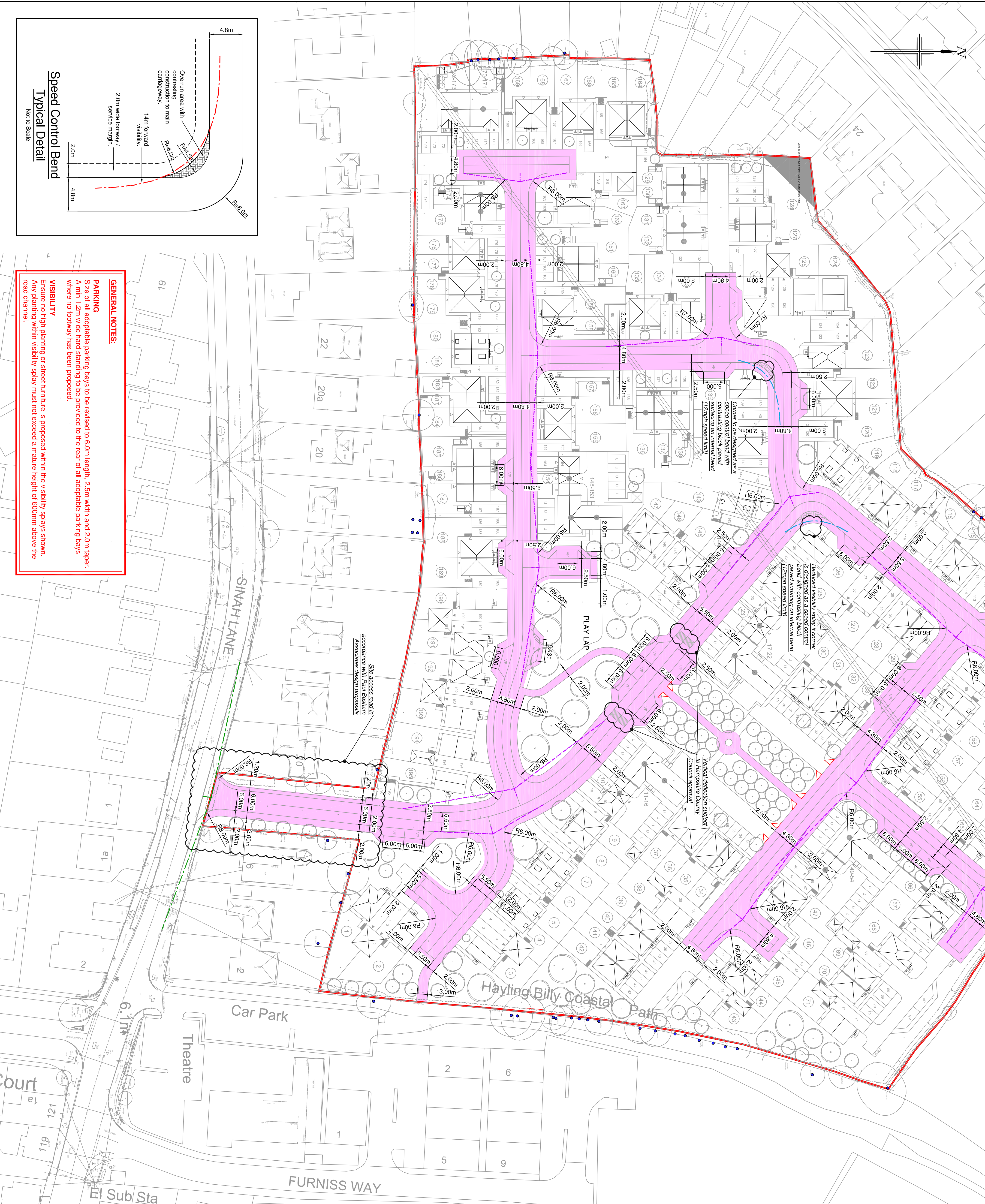
Site:-
Sinah Lane
Haying Island

Drawing Title:-
HIGHWAY
LAYOUT
REVIEW

Date:	June 2018	Checked:	TTS	Approved:	TTS
Drawn:	SFV				
Drawing No.	BSO/E4513/016 D				

FOR INFORMATION ONLY

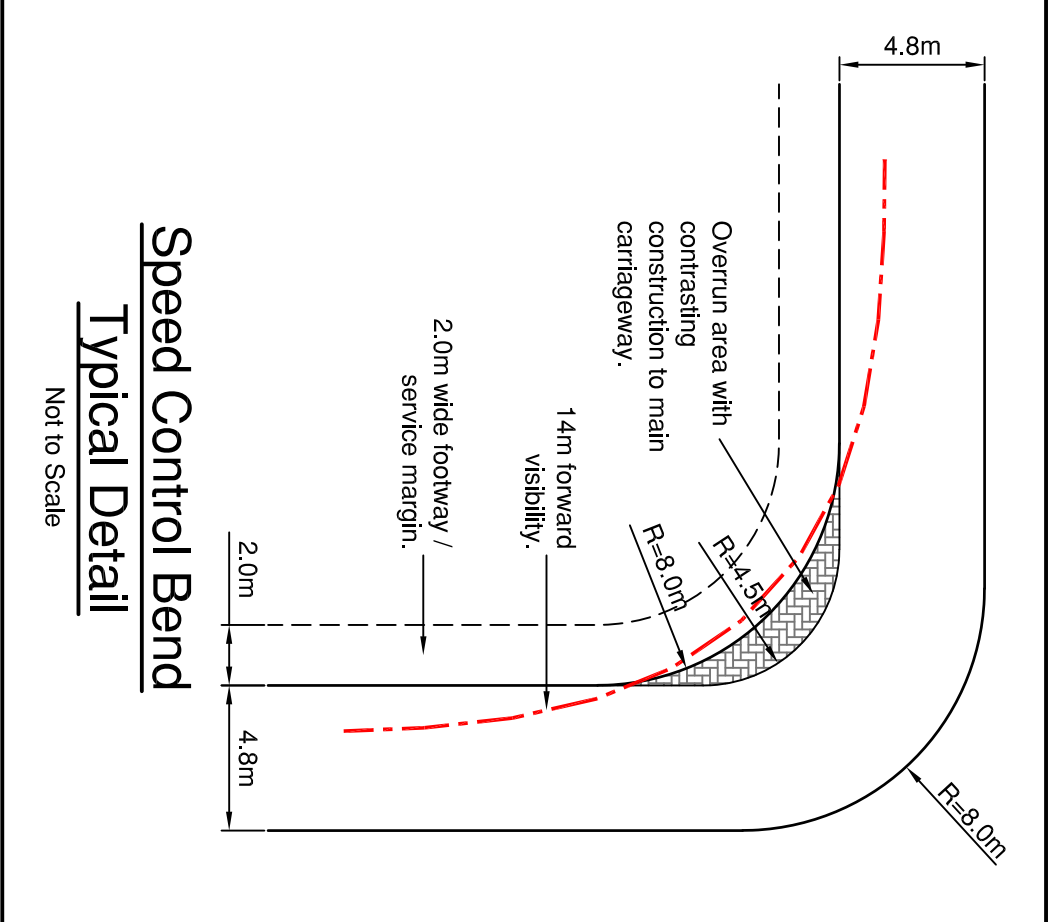
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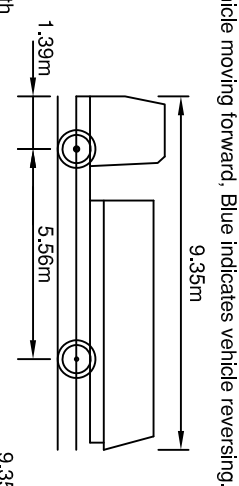


GENERAL NOTES:

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.



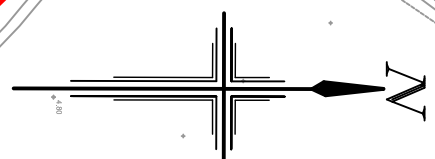


TANKER DETAILS:

Grey indicates vehicle moving forward, Blue indicates vehicle reversing

Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Track Width
Lock to Lock Time
Kerb to Kerb Turning Radius
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 splay shown. Any planting within visibility splay must not exceed a mature height of 600mm above the road channel.

Location of parking
bay subject to Road
Safety Audit review
and comments.

Pumping station tanker swept path analysis

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 MB 12517, drawing number PL-02 Rev.017 dated 26.06.2019.
4. Topographic Survey as per Saffellie Ltd Site Survey drawing number 38PHX001B 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

2. Junction visibility requirements

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

Root Protection Area:

2.0m x 2.0m Pedestrian Visibility

SCALE BAR 1:500 at A

Rev.	Date	Details	By	Chkd/Asd
A	22.06.18	Layout review updated in accordance with IPR Proposed Site Layout 5-02 Rev.C received 21.06.2018	SVN	TMS
B	04.07.18	Updated in accordance with latest IPR Site Layout R-424	SVN	TPV
C	24.01.19	Updated in accordance with rev. D1 of IPR Site Layout.	SVN	TPV
D	27.06.19	Updated in accordance with rev. D16 of IPR Site Layout.	SVN	TMS

Client:



Site:-
Sinah Lane
Hayling Island

Drawing Title:-
**HIGHWAY
LAYOUT
REVIEW**

SHEET 2 OF 2

Date:	June 2018	Scales:
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Dewitt.

BSO/E4513/017 D

FOR INFORMATION ONLY



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