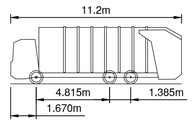
NOTES

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.
6. Red indicates vehicle moving forward, blue indicates vehicle reversing.

CONSIDERATIONS FOR REFUSE STRATEGY

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

VEHICLE DESCRIPTION FOR SWEPT PATH ANALYSIS



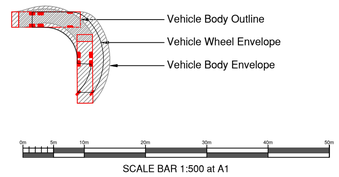
Phoenix 2 Duo (P2-15W with Elite 6x4 chassis)

Overall Length	11.200m
Overall Width	2.530m
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
- Root Protection Area

KEY - SWEPT PATH ANALYSIS



SCALE BAR 1:500 at A1

Rev.	Date	Details	By	Chkd	Appd
G	20.11.20	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:-
REFUSE VEHICLE SWEPT PATH ANALYSIS
SHEET 1 OF 2

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

Drawing No.
BSO/E4513/020 G

FOR INFORMATION ONLY

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