



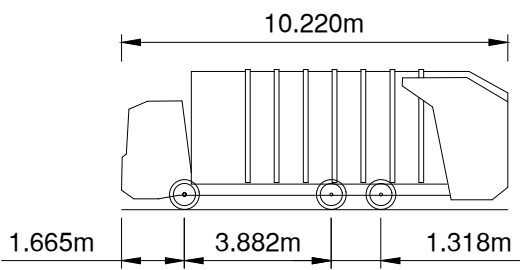
NOTES

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 Kenn Scaddan Associates Ltd site plan rev. P1 issued to RCP in DWG format on 17.07.2019.
4. Topographic Survey as per Siltline Level Survey, drawing number 657PG01 dated July 2012.
5. Additional topographic Survey as per ADA Solutions Ltd Topographical Survey, drawing number 0614-HP2-T1 dated June 2014.
6. Ditch survey based on Siltline Ditch Level Survey drawing number 657PG05 dated 30.01.19.
7. 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 West Sussex County Council.
8. **Although this swept path analysis is based on the assumption that all roads are to remain private, the layout is subject to RSA review and comments.**
9. 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 SWEEP PATH ANALYSIS

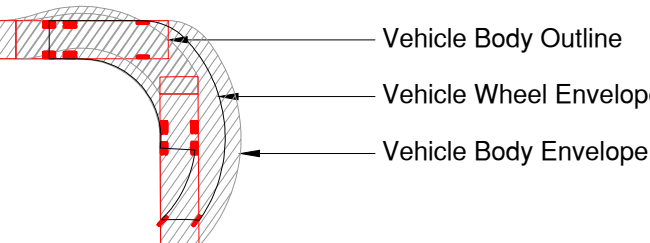


Phoenix 2-17N (with Elite 2 6x2 ML chassis) - Arun District Council
Overall Length 10.220m
Overall Width 2.250m
Overall Body Height 3.707m
Min Body Ground Clearance 0.260m
Track Width 2.250m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 10.550m

KEY

- Site Boundary
- Total carry distance for Refuse Operative
- Total carry distance for Resident

KEY - SWEEP PATH ANALYSIS



SCALE BAR 1:500 at A1
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Rev.	Date	Details	By	Chkd	Appd
D	17.07.19	Update to latest site layout	TRS	TRS	TRS
C	10.07.19	Update to latest site layout	TRS	TRS	TRS
B	03.07.19	Update to latest site layout	TRS	TRS	TRS
A	02.07.19	Update to latest site layout	TRS	TRS	TRS

Client:-
DREW SMITH LIMITED

Site:- **SUMMER LANE PAGHAM**
Drawing Title:- **REFUSE VEHICLE SWEEP PATH ANALYSIS**

Date: February 2019
Drawn: VPI
Checked: SRV
Scales: 1:500 at A1
Approved: TRS

Drawing No. **DSM/E4761/002D**

FOR INFORMATION ONLY

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