



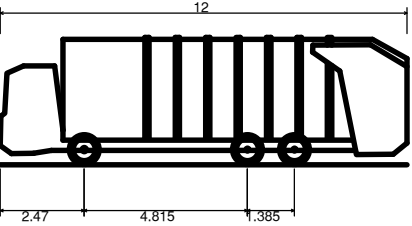
NOTES

- 1. All dimensions are in metres unless stated otherwise.
- 2. Do not scale from this drawing. Only written dimensions are to be used.
- 3. Red indicates vehicle moving forward, blue indicates vehicle reversing.
- 4. Site Layout and boundary based on AAP Architecture Proposed Site P1549 Rev ZZZZE, received on 26/10/2020.
- 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 West Sussex County Council.
- 6. **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.**
- 7. **Assumed travel distances within buildings subject to receipt of detailed internal layouts.**

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



MB Eonic 6x2RS
Overall Length 12.000m
Overall Width 2.550m
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 8.050m

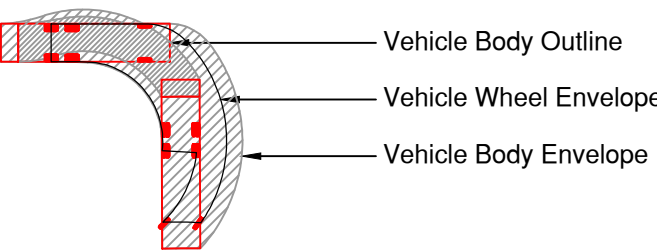
12.000m
2.550m
3.751m
0.304m
2.500m
4.00s
8.050m

KEY

Total carry distance for Refuse Operative
Total carry distance for Resident

25m
30m

KEY - SWEEP PATH ANALYSIS



SCALE BAR 1:500 at A1

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Rev	Date	Details	By	Chkd	Appd
N	30.10.20	Updated to latest Site Layout received 26.10.20.	LD	PJ	TRS
M	14.08.20	Updated to latest Site Layout received 06.08.20.	GD+1	LD	TRS
L	03.08.20	Updated to latest Site Layout received 24.07.20.	GD+1	LD	TRS
K	30.06.20	Updated to latest Site Layout received 29.06.20.	TRS	TRS	TRS
J	25.06.20	Updated to latest Site Layout received 25.06.20.	TRS	TRS	TRS
H	25.06.20	Updated to latest Site Layout received 19.06.20.	TRS	TRS	TRS
G	16.06.20	Updated to latest Site Layout received 11.06.20 and	TRS	TRS	TRS

Client:-



Site:-
Fontwell
Eastergate
Arundel

Drawing Title:-
Refuse Vehicle
Swept Path
Analysis

Sheet 3 of 4

Date: March 2019 Scales: 1:500 at A1
Drawn: WD Checked: LD Approved: TRS
Drawing No. DAN/E4736/017 N

FOR INFORMATION ONLY



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1:500 KEYPLAN

