

Vehicle body overhang to soft landscaped area, but wheel tracking remains within carriageway and square.

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Vehicle body overhang to soft landscaped area, but wheel tracking remains within carriageway.

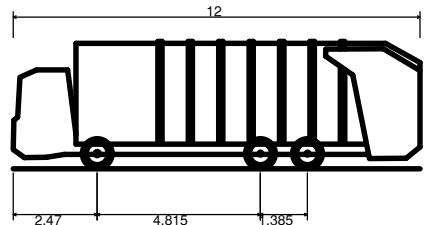
NOTES

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 Layout, received on the 06/08/2020.
5. **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.**
6. **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
Overall Width
Overall Body Height
Min Body Ground Clearance
Track Width
Lock to lock time
Kerb to Kerb Turning Radius

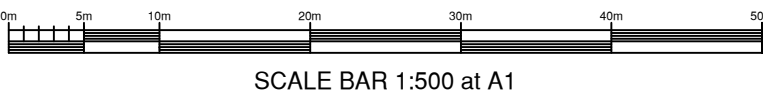
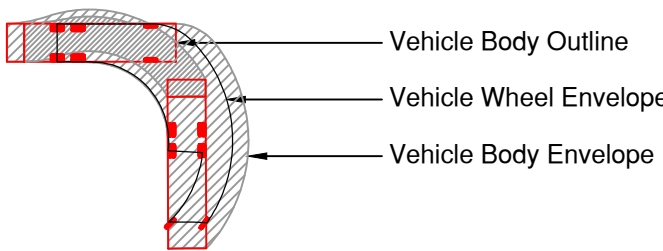
12.000m
2.550m
3.751m
0.304m
2.500m
4.00s
8.050m

KEY

Total carry distance for Refuse Operative
Total carry distance for Resident

25m
30m

KEY - SWEEP PATH ANALYSIS



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Rev.	Date	Details	By	Chkd	Appd
M	14.08.20	Updated to latest Site Layout received 06.08.20.	GD1	LD	TRS
L	03.06.20	Updated to latest Site Layout received 24.07.20.	GD1	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 M

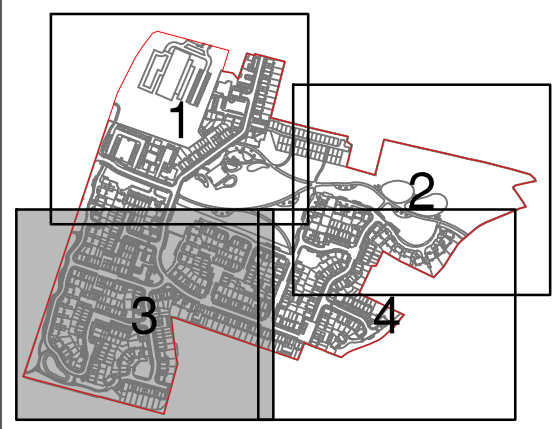
FOR INFORMATION ONLY



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1:500 KEYPLAN



Proposed Bin Collection point.

Vehicle body overhang to soft landscaped area, but wheel tracking remains within carriageway

Bin collection point to be moved.

BCP 4m

28m

28m

28m

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6 to 21

Claremont Gardens

1 to 5

6

204

205

206

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208

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