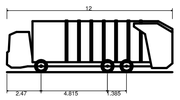
NOTES

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, P1549 Rev ZZZZX received on 09/12/2022 received from Dandara Southern.
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 SWEPT PATH ANALYSIS



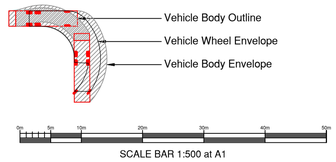
MB Econic 6x2RS	
Overall Length	12.000m
Overall Width	2.550m
Overall Body Height	3.751m
Min Body Ground Clearance	0.304m
Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	8.050m

KEY

Total carry distance for Refuse Operative — 25m

Total carry distance for Resident — 30m

KEY - SWEPT PATH ANALYSIS



© Crown copyright. All rights reserved. Licence number 100042156

Rev.	Date	Details	By	Chkd	Appd
R	12.12.22	Block A parking updated.	MLM	LD	LD
Q	19.08.22	Block A parking updated.	JAE	LD	LD
P	01.04.22	Updated to Suit Block A Replan.	KJA	LD	TRS
N	30.10.20	Updated to latest Site Layout received 27.10.20.	LD	PJ	TRS
M	14.08.20	Updated to latest Site Layout received 06.08.20.	GD-I	LD	TRS
L	03.08.20	Updated to latest Site Layout received 24.07.20.	GD-I	LD	TRS
K	30.06.20	Updated to latest Site Layout received 29.06.20.	TRS	TRS	TRS

Client:- dandara

Site:-
Fontwell
Eastergate
Arundel

Drawing Title:-
Refuse Vehicle
Swept Path
Analysis

Sheet 1 of 4

Date:	March 2019	Scales:	1:500 at A1
Drawn:	WD	Checked: LD	Approved: TRS

Drawing No. DAN/E4736/015 R

FOR INFORMATION ONLY

RCP ARCHITECTURE & CIVIL ENGINEERING
Rogers Cory Partnership
Architectural and Civil Consultants
The Old School Old School Road
Hook Hampshire RG27 9NJ
T: 01256 769269 E: mail@rcpconsultants.co.uk W: rcpconsultants.co.uk