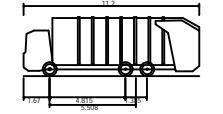
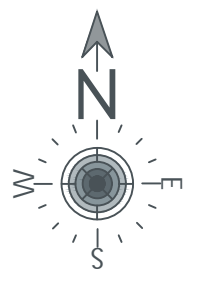


- NOTES**
1. These drawings have been produced with reference to the CDM Regulations 2015. Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9.
 2. All dimensions in metres unless stated otherwise.
 3. This drawing is based on background mapping and layout details contained in RMA drawing '630_01 (MP) xref masterplan REV P' received 15/02/2022.
 4. The purpose of this drawing is to demonstrate the swept path of a rigid truck accessing the labs, turning and leaving.
 5. The radius on the southern bend has been increased from 2m to 6m to support the left-turning movement. The design vehicle still needs to swing out into the opposite site of the road to complete manoeuvres around the bend. If large vehicle movements are infrequent, this may be acceptable if suitable visibility can be achieved around the bend, to allow vehicles to stop before entering the bend into the path of an oncoming vehicle.
 6. The access road to the south of the MSCP has been offset 1m from the retaining wall running along the southern edge, to provide space for wall foundations and kerb construction.
 7. VP3 sets out a visibility splay around the southern bend, based on a path offset 1.5m from the inner kerb line.
 8. Visibility based on Manual for Streets recommended stopping sight distance for 15mph design speed (17m).



Phoenix 2 Duo (P2-15W with Elite 6x4 chassis)	11,200m
Overall Length	2,530m
Overall Width	3,751m
Overall Body Height	0,304m
Min Body Ground Clearance	2,300m
Track Width	4,006
Lock to lock time	9,500m
Kerb to Kerb turning Radius	



P1	25.05	Site layout updated, tracking updated to suit	OB
REV	DATE	REVISION NOTE	BY
22		updated to suit	

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CLIENT
Brookgate Ltd

PROJECT
Cambridge North

DRAWING TITLE
Lab Servicing Access
Swept Path Analysis
Refuse Vehicle

DRAWING ISSUE STATUS
INFORMATION

PJA JOB No SUB-CODE DRAWING NO REVISION
05425 - C - 2205 - P1

Revision Letter: P - Prelim / A - Approval / T - Tender / C - Construction
BIM DRAWING REFERENCE

SCALE	DRAWN	REVIEWED	DATE
A3@As Shown	OB	GD	27.04.22