

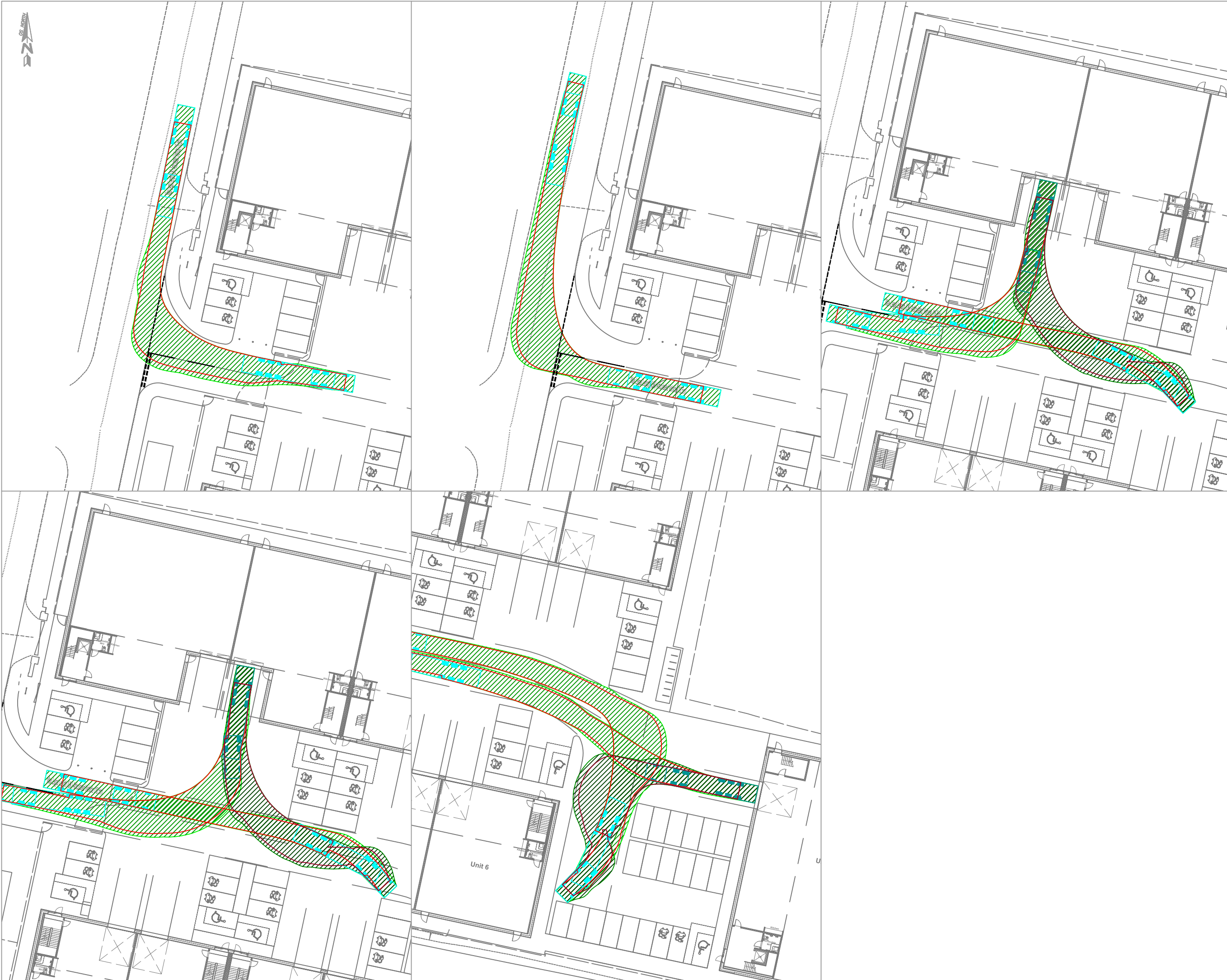
APPENDIX D

Swept Path Analysis

File name: Y:\MODE DROPBOX\PROJECT\MANCHESTER\2 PROJECTS\J327475_CRABTREE LANE, MANCHESTER\5. GRAPHICS\2. CAD\2. SHEETS\J32-7475-PS-002.DWG
Last saved by: LUKE WHEELER Last Plotted: 2023-11-28

Project Management: Initials: Designer: LCW Checked: MA Approved: ME

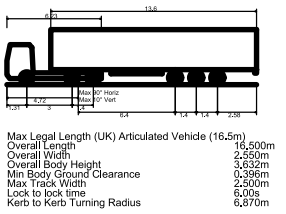
ISO A3 297mm x 420mm





transport planning

t 0161 464 9495
e info@modetransport.co.uk
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- notes:
1. this drawing is to be read in conjunction with all other relevant drawings, any discrepancies, errors or omissions to be brought to the attention of overseeing organisation.
 2. all dimensions to be checked before commencement of work on site.
 3. all dimensions in metres unless otherwise stated.
 4. the design is subject to approval of manchester city council.
 5. drawing based on os mapping.

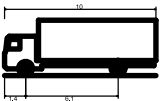
issue/revision		
-	28/11/2023	issued
l/r	date	description

client: chancery gate
project: crabtree lane, manchester
project number: J327475
scale: 1:500@A3
drawing title:
16.5m HGV swept path analysis
drawing number:
J32-7475-PS-003



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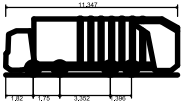
FTA Design HG Rigid Vehicle (1998)
Overall Length 10,000m
Overall Width 2,500m
Overall Body Height 3,645m
Min Body Ground Clearance 0,440m
Track Width 2,470m
Lock to lock time 3,00s
Kerb to Kerb Turning Radius 11,000m

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 5. drawing based on os mapping.

issue/revision		
-	28/11/2023	issued
l/r	date	description

client: chancery gate
project: crabtree lane, manchester
project number: J327475
scale: 1:500@A3
drawing title:
10m rigid swept path analysis
drawing number:
J32-7475-PS-004





Large Refuse Vehicle (4 axle)	
Overall Length	11.347m
Overall Width	2.500m
Overall Body Height	3.751m
Min Body Ground Clearance	0.304m
Track Width	2.500m
Lock to lock time	6.00s
Wall to Wall Turning Radius	11.330m

- notes:
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 4. the design is subject to approval of manchester city council.
 5. drawing based on os mapping.

issue/revision		
-	28/11/2023	issued
l/r	date	description

client: chancery gate
project: crabtree lane, manchester
project number: J327475
scale: 1:500@A3
drawing title:
refuse vehicle swept path analysis

drawing number:
J32-7475-PS-005