

Project number: 18182
Subject: Construction vehicle tracking
Date: 4th August 2025

File name: 18182d6a

1 Introduction

1.1.1 Lime Transport has been appointed by Cala Homes (Chilterns) to prepare a Technical Note in order to discharge Condition 11 of the planning permission (planning ref: 23/00563/FP). This condition states that *'before commencement of the development a 'Construction Traffic Management Plan' shall be submitted to and approved in writing by Local Planning Authority in consultation with the Highway Authority.'* The Highway Authority has reviewed the submitted Construction Traffic Management Plan and has the following comments including:

- *'For the junction of Friday Furlong and Westbury Close swept path analysis requires to show construction traffic can make the turn without overrunning the footway causing damage.'*
- *'Also SWP required for Westbury Close Redhill Road to determine if the footway will be overrun and damaged.'*
- *'For Westbury Close and Friday Furlong SPA required to show construction traffic and pass parked vehicles.'*

1.1.2 This note assesses the swept paths of a construction vehicle (11.5m rigid vehicle) accessing the site (land to the south of Oughtonhead Lane). The route to the site is via Redhill Road, Westbury Close and Lower Innings.

2 Swept path analysis

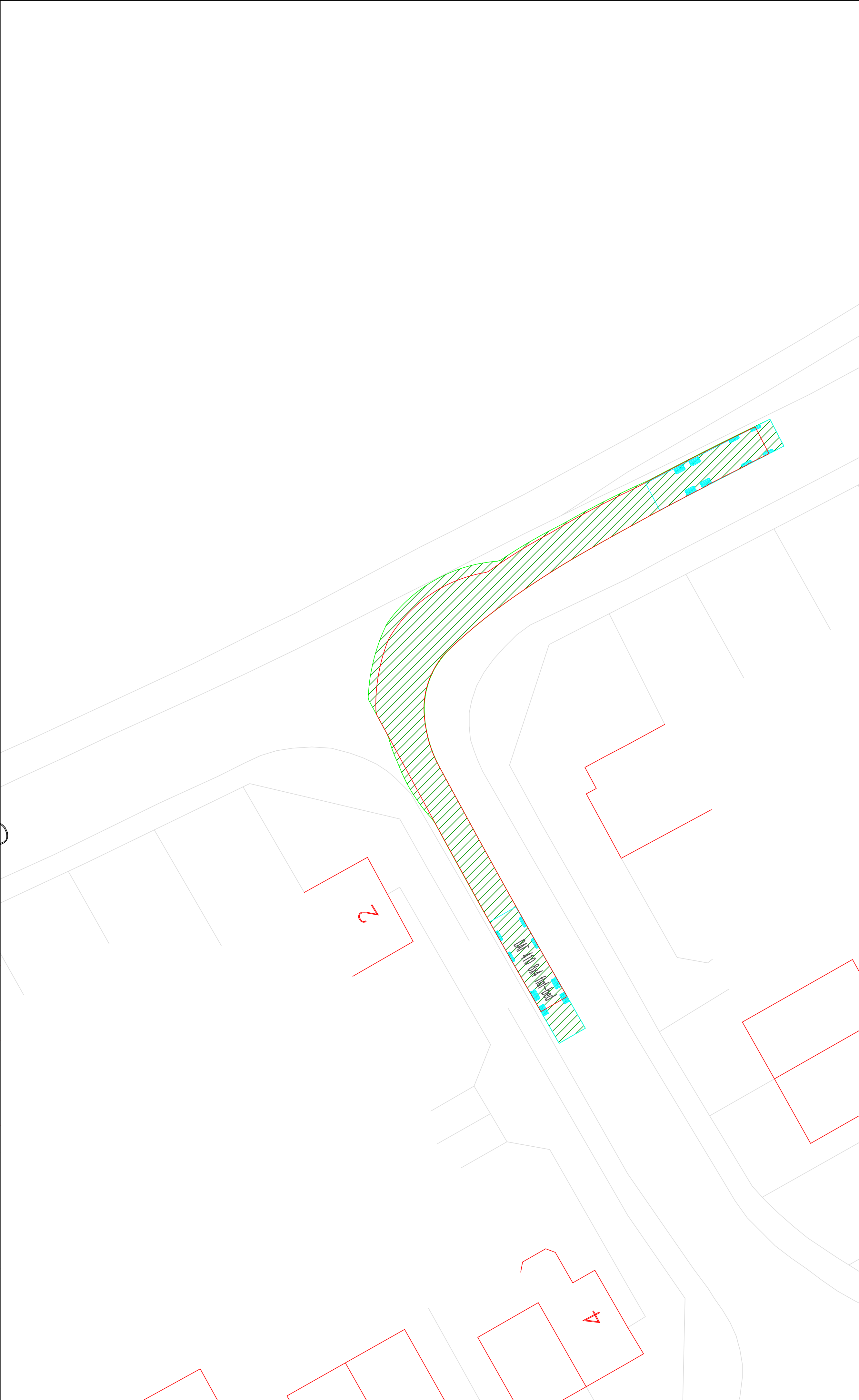
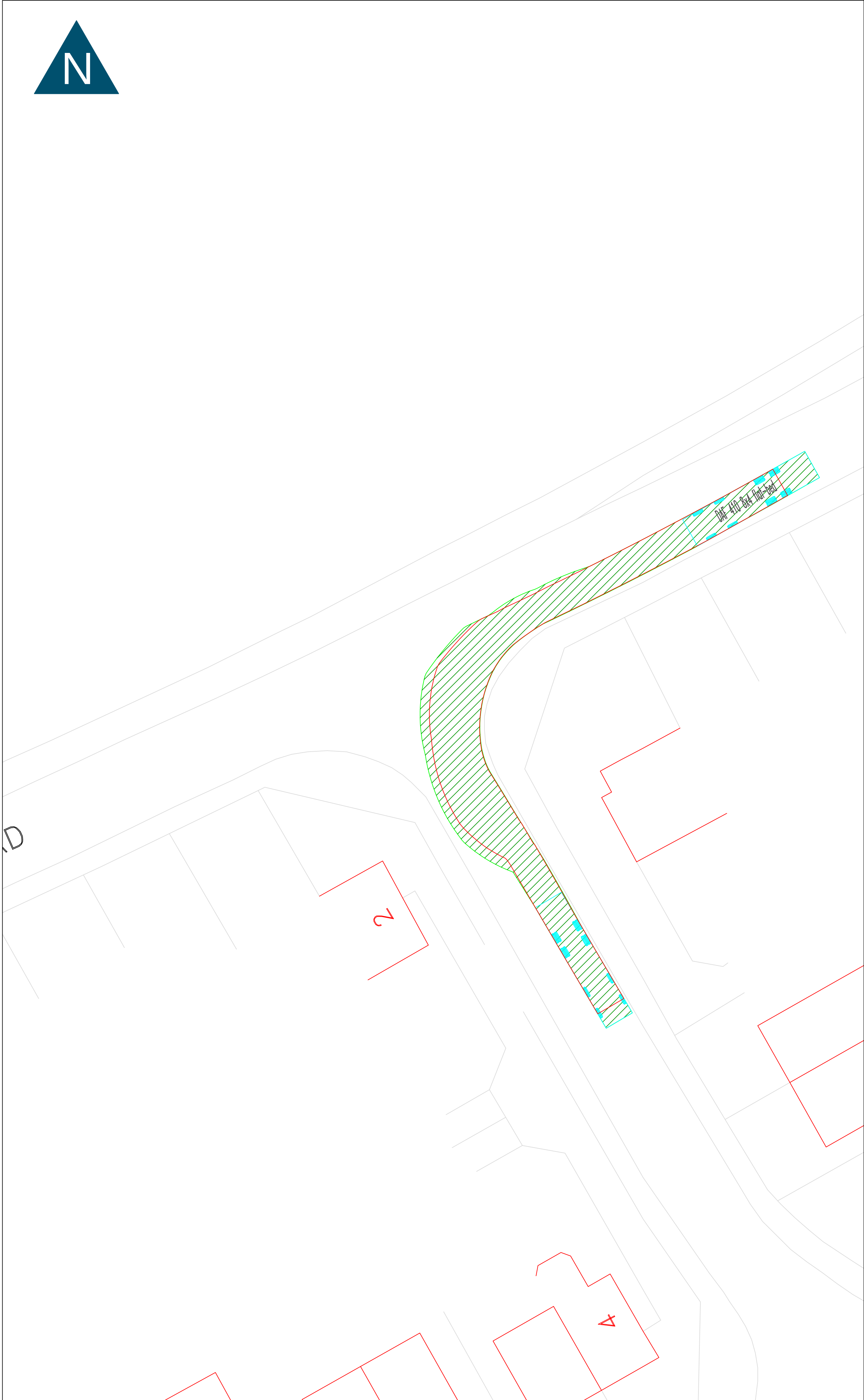
2.1 11.5m rigid vehicle

2.1.1 All roads and junctions from Redhill Road (local main road) are wide enough to accommodate an 11.5m rigid vehicle manoeuvring without oversweeping the footway.

2.1.2 Swept path analysis for the 11.5m rigid vehicle is included in **Appendix A**.

Appendix A

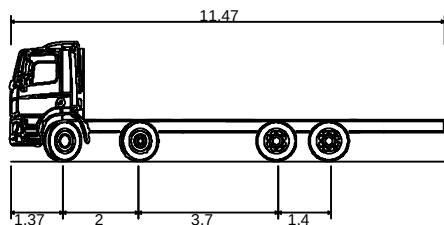




GENERAL NOTES

1. This drawing to be read in conjunction with all relevant civil engineering drawings.

LEGEND



DAF 410 8x4 flat-bed	11.470m
Overall Length	2.480m
Overall Width	2.983m
Overall Body Height	1.476m
Min Body Ground Clearance	2.480m
Track Width	4.00s
Lock to Lock Time	11.350m
Kerb to Kerb Turning Radius	

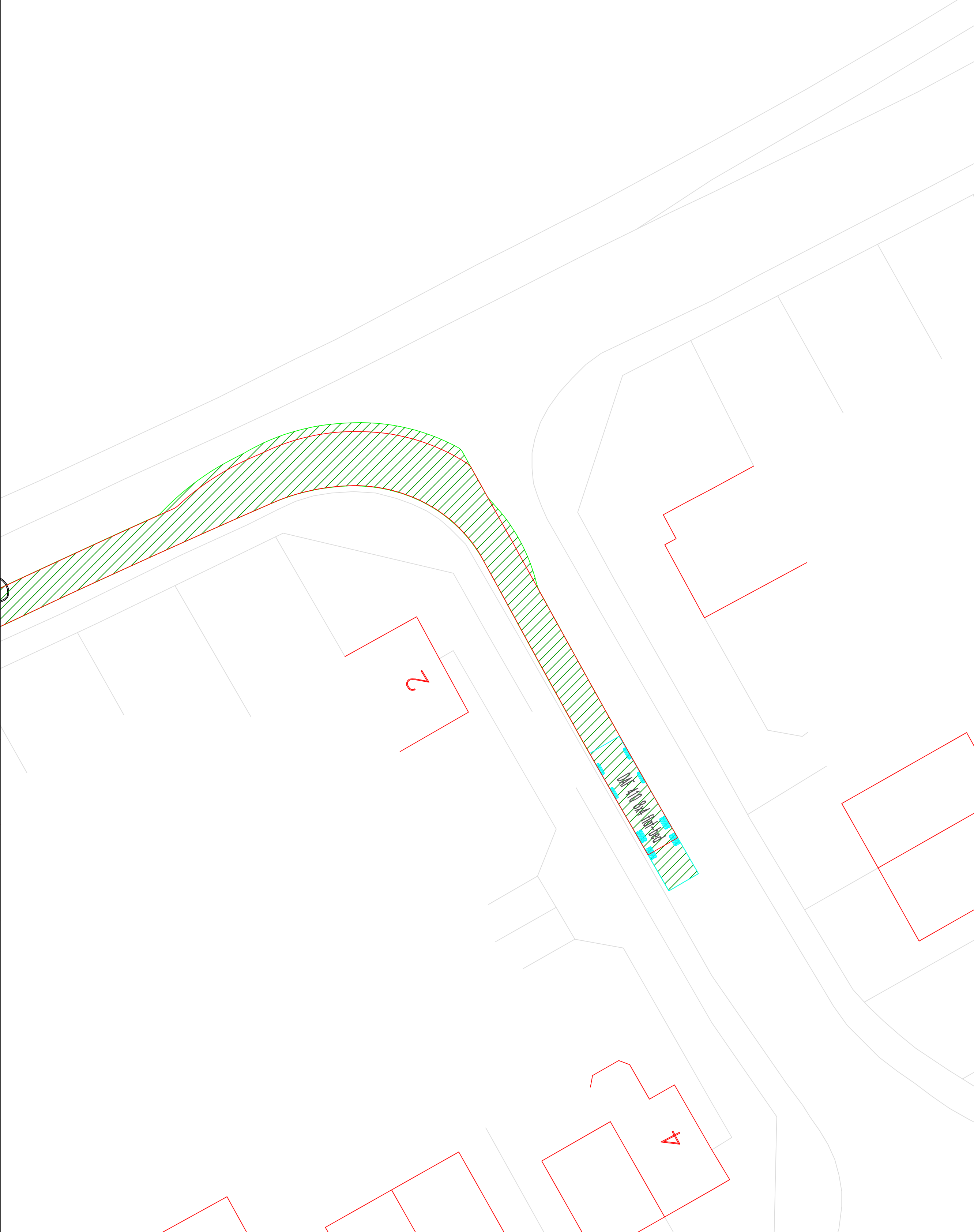
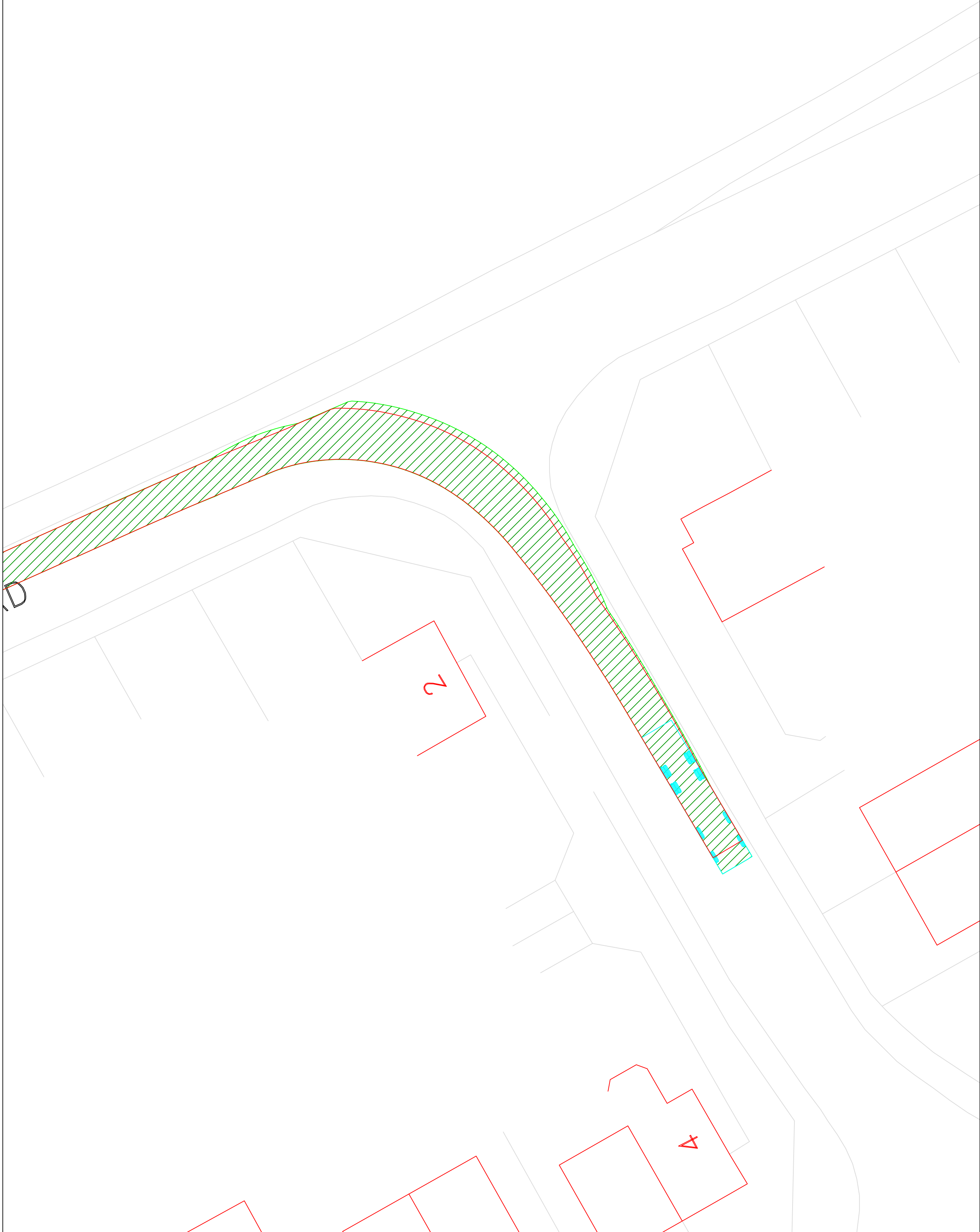
NOT FOR CONSTRUCTION

Rev	Date	Description	Drawn	Check
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5A Andrews Buildings
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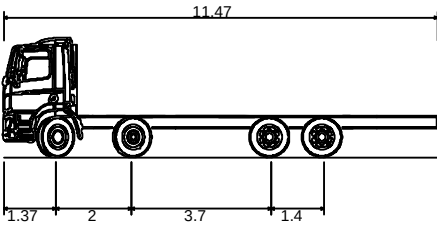
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Oughtonhead Lane, Hitchin	Checked HLJ
	Project No 18182
Title	Client Project No
Swept path analysis 11.5 rigid vehicle	Revision
Drawing No	
18182.OS.113.01	



GENERAL NOTES

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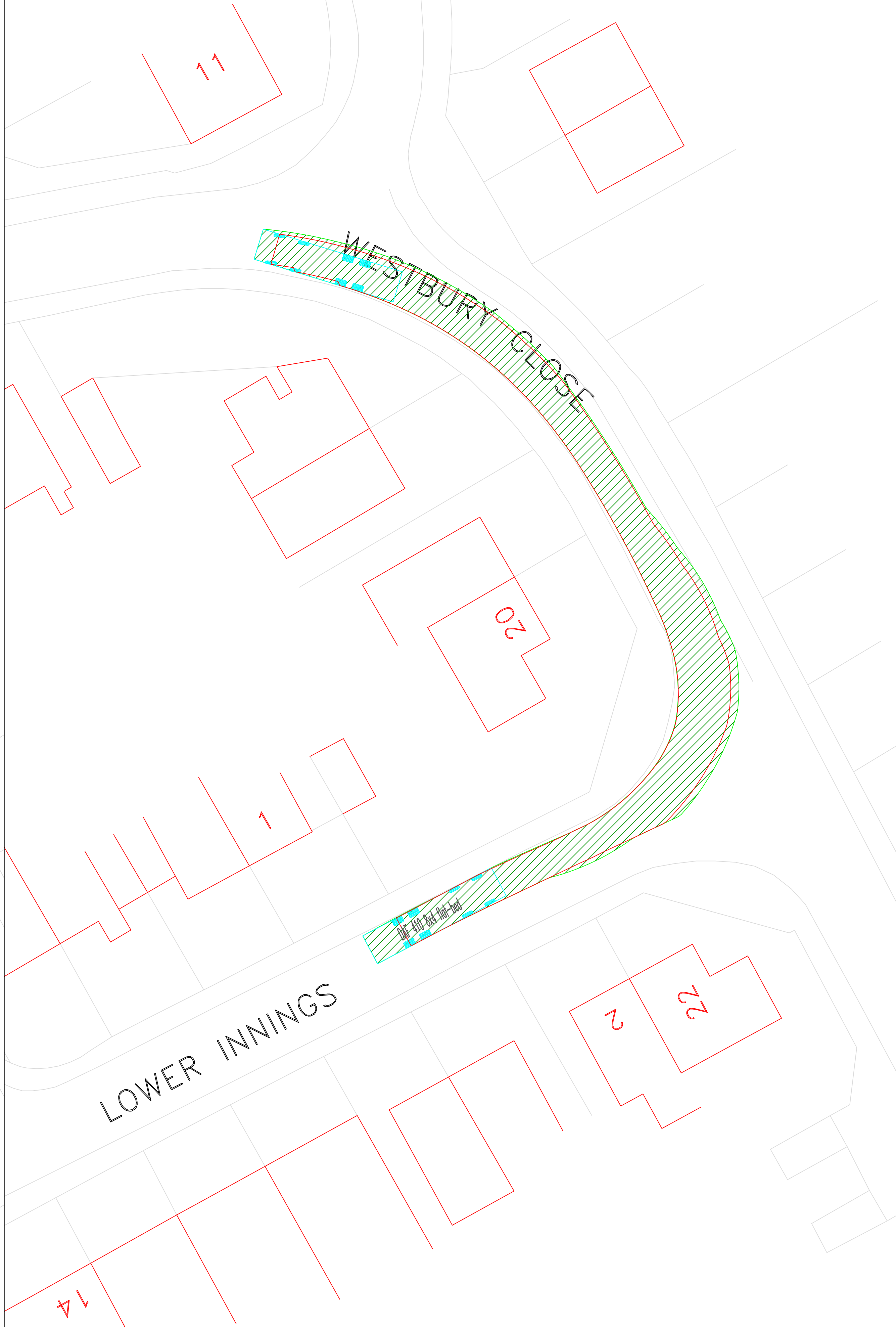
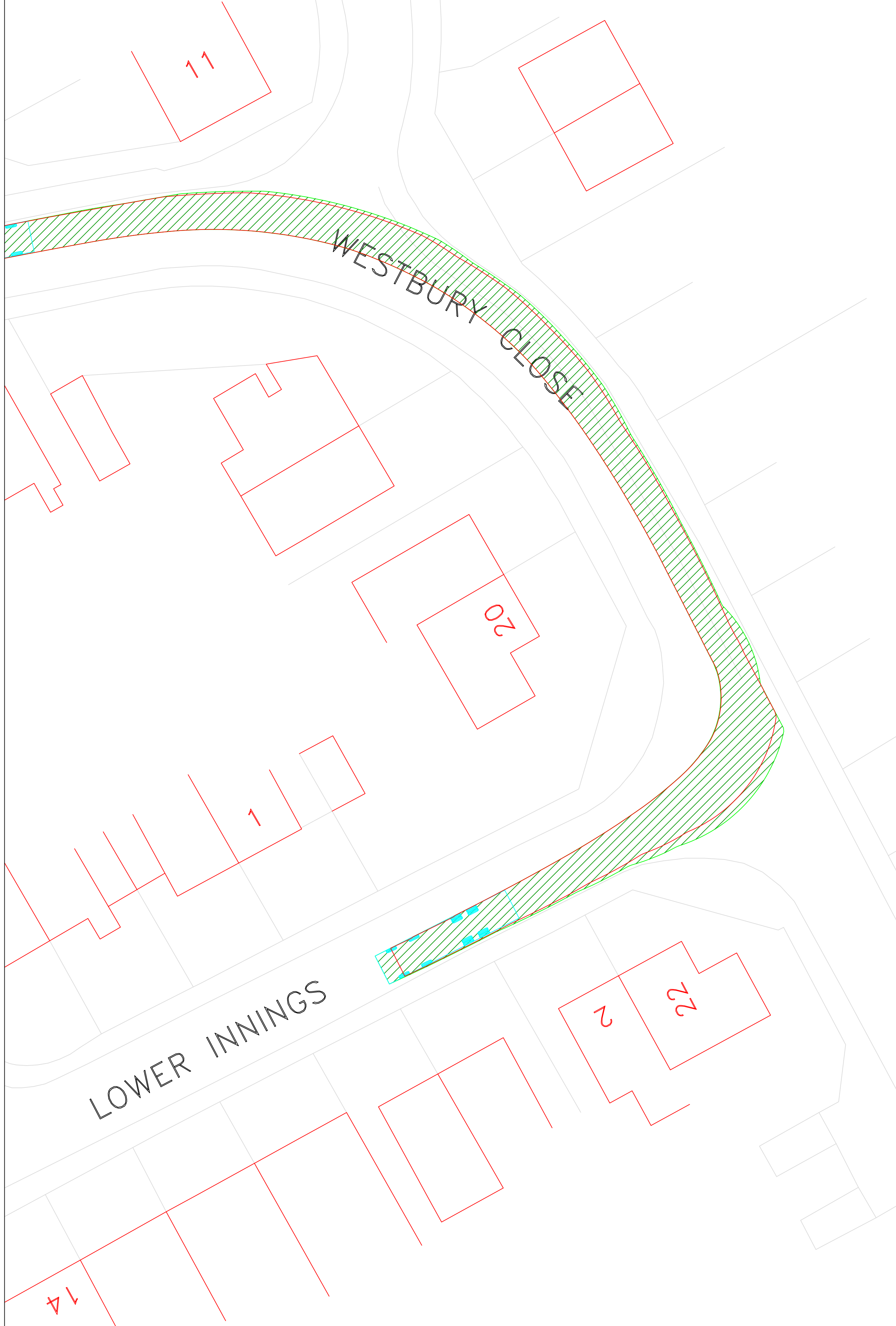
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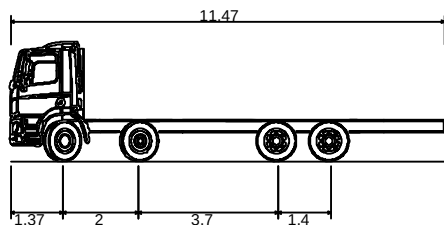
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 5A Andrews Buildings Penarth, CF64 2AA Tel 029 2070 0924 mail@limetransport.com www.limetransport.com				
Drawing Status		Date 22/07/2025		
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Oughtonhead Lane, Hitchin		Checked HLJ		
		Project No 18182		
Title		Client Project No		
Swept path analysis 11.5 rigid vehicle		Revision		
Drawing No				
18182.OS.113.02				



GENERAL NOTES

1. This drawing to be read in conjunction with all relevant civil engineering drawings.

LEGEND



DAF 410 8x4 flat-bed
Overall Length 11.470m
Overall Width 2.480m
Overall Body Height 2.983m
Min Body Ground Clearance 1.476m
Track Width 2.480m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 11.350m

NOT FOR CONSTRUCTION

Rev	Date	Description	Drawn	Check
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Drawing Status	Date 22/07/2025
PRELIMINARY	Scale 1:200@A1
Project	Drawn DT
Oughtonhead Lane, Hitchin	Checked HLJ
	Project No 18182
Title	Client Project No
Swept path analysis 11.5 rigid vehicle	Revision
Drawing No 18182.OS.113.03	