

LAND NORTH OF BURLEIGH LANE, CRAWLEY
DOWN

Development Site Access

Stage 1 Road Safety Audit
Overseeing Organisation: West Sussex County Council

June 2025



Road Safety Engineering

Project: Land North of Burleigh Lane, Crawley Down
Development Site Access

Document: Stage 1 Road Safety Audit

Design Organisation: Motion

Overseeing Organisation: West Sussex County Council

Client: Burleigh Lane Crawley Down Ltd

Gateway RSE ref: SG/JS/2506-14 RSA1 v1.0

Issue date: 27/6/2025

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Authorised by: SG

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1 INTRODUCTION

- 1.1 This report describes a Stage 1 Road Safety Audit (RSA) of highway works at Woodlands Close, Crawley Down, within the District of Mid Sussex and the County of West Sussex. The audit brief, provided by Mark Fitzgerald of Motion and dated 18th June 2025, describes the scheme as a simple priority junction serving a development of 48 new dwellings.
- 1.2 Woodlands Close is a 2-lane single carriageway road running broadly north to south, terminating at a turning head some 35 metres south of the proposed access road. It is lit, with footways and verges running along both sides, and is subject to a 30mph speed limit.
- 1.3 This Road Safety Audit Team comprised Steve Giles and Julian Smith. The Audit consisted of a desktop study and a site visit, which was carried out between 10:00 and 10:30 on Wednesday 25th June 2025, when the weather was fine and the road surface dry. Traffic flows were light, and no congestion was observed, whilst some pedestrian but no cyclist movements occurred.
- 1.4 The terms of reference for this RSA are as described in the Design Manual for Roads and Bridges (DMRB) document GG119. The Audit Team is independent of the project design team and has not been involved in the design process in any other capacity. The audit considers only the potential road safety implications of the scheme and has not verified compliance of the design with any other criteria.
- 1.5 The Audit Team has not been made aware of any Departures from Standard. Whilst reference may be made to design standards, this report is not intended to provide a design check.
- 1.6 Recommendations are aimed at addressing the identified potential road safety problems. However, there may be other acceptable ways to overcome a problem, considering wider constraints and opportunities; the Auditors would be pleased to discuss such alternative solutions as appropriate. The recommendations contained herein do not absolve the Designers of their responsibilities.

Collision Data

- 1.7 The Design Organisation has confirmed that no PICs occurred at or close to the proposed site access junction.

Previous Road Safety Audit(s)

- 1.8 The Audit Team is not aware of any previous RSA having been undertaken of this scheme.

2 PROBLEMS IDENTIFIED BY THIS ROAD SAFETY AUDIT

General Matters

- 2.1 The Audit Team raises no concerns in respect of general matters.

Local Alignment

- 2.2 The Audit Team raises no concerns in respect of local alignment.

Junctions

- 2.3 The Audit Team raises no concerns in respect of junctions.

Walking, Cycling and Horse Riding

2.4 Problem

Absence of pedestrian facilities may lead to trips or falls.

Location: Site access junction

No dropped kerbs or tactile paving are shown at the proposed access junction on Woodlands Close. This could cause mobility or vision impaired pedestrians to trip or fall within the carriageway and potentially be struck by a moving vehicle.

Recommendation

Provide dropped kerbs and tactile paving at the site access junction.

Road Signs, Carriageway Markings and Lighting

- 2.5 The Audit Team raises no concerns in respect of road signs, carriageway markings and lighting.

3 AUDIT TEAM STATEMENT

- 3.1 We certify that this Road Safety Audit has been carried out in accordance with DMRB document GG119.

Audit Team Leader

Steve Giles
BEng (Hons), IEng, FIHE, MCIHT, MICE, CMILT, MSoRSA, HE Cert Comp
Senior Road Safety Engineer

Signed:



Date: 27/6/2025

Audit Team Member(s)

Julian Smith
BEng, MCIHT, MSoRSA
Senior Road Safety Engineer



Signed:

Date: 27/6/2025

APPENDIX A

Items Considered by this RSA

Items Considered by this Road Safety Audit

Document ref.	Rev.	Originator	Title
2303093-04	P01	Motion	Potential Site Access and Visibility Splays
2303093-TK08	A	Motion	Swept Path Analysis - Refuse Vehicle at Site Access

Additional/background information provided to the Audit Team

- Transport Statement dated 6/6/2025 (Motion)

APPENDIX B

Location Plan(s)



ROAD SAFETY AUDIT RESPONSE REPORT

Project Details

Project: Land North of Burleigh Lane, Crawley Down
Development Site Access
GRSE Ref: SG/JS/2506-14 RSA1 v1.0
Status: Draft 1.0
Issue date: 27/6/2025
Design Organisation: Motion
Overseeing Organisation: West Sussex County Council
Client: Burleigh Lane Crawley Down Ltd

Authorisation

Prepared by:
Name: Gemma Lester
Position: Transport Planner
Organisation: Motion

Approved by:
Name: Mark Fitzgerald
Position: Associate
Organisation: Motion
Signed:

The Scheme

The highway works considered by the Road Safety Audit comprise:

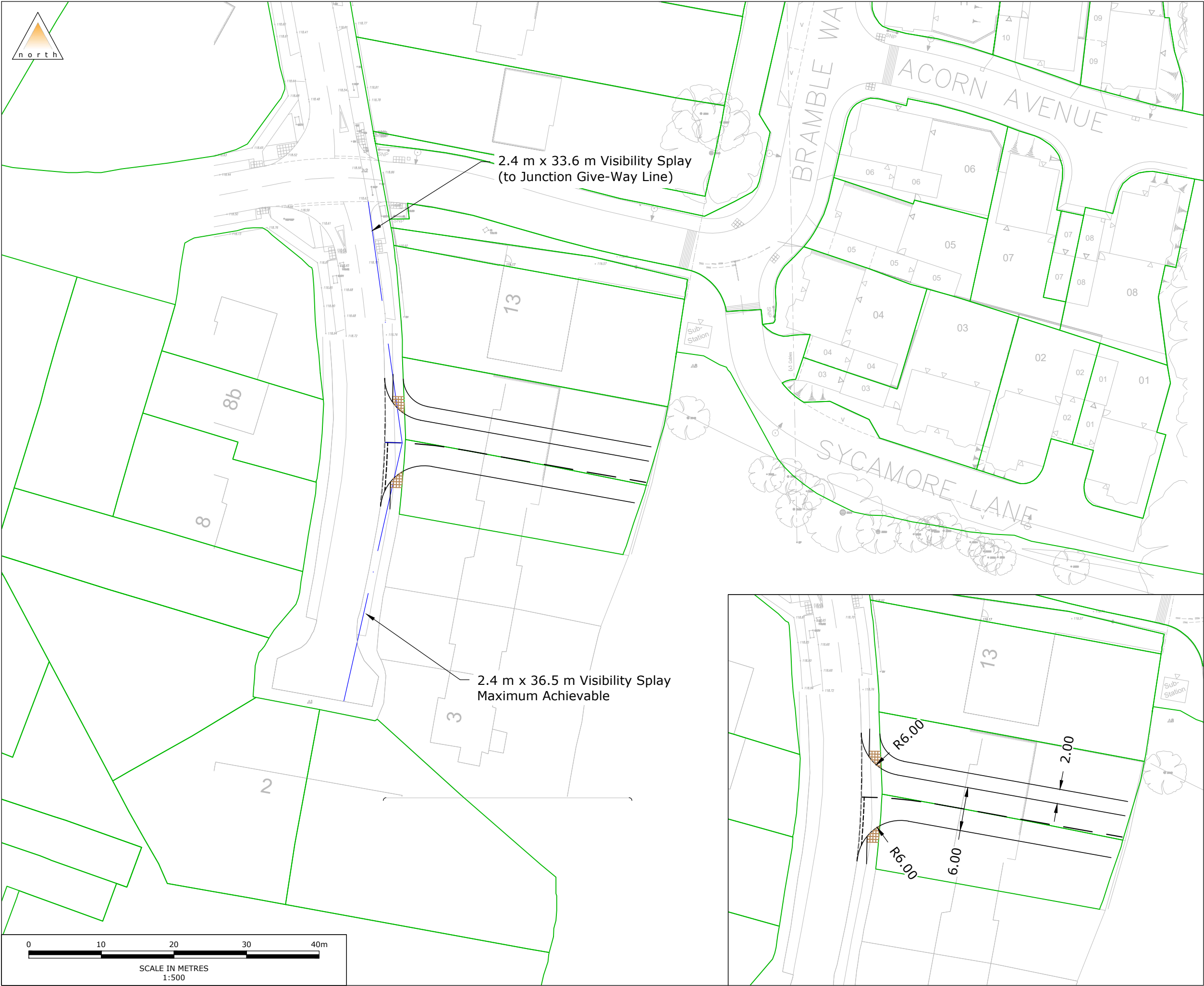
- Development site access junction

Key Personnel

Overseeing Organisation:	[NAME (press F9)], [TITLE (press F9)] West Sussex County Council
RSA Team:	Steve Giles, Senior Road Safety Engineer, Gateway RSE
	Julian Smith, Senior Road Safety Engineer, Gateway RSE
Design Organisation:	Gemma Lester, Transport Planner, Motion
	Mark Fitzgerald, Associate, Motion

RSA Decision Log				
Item No.	RSA Recommendation	Design Organisation Response	Overseeing Organisation Comments	Agreed RSA Action
2.4	Provide dropped kerbs and tactile paving at the site access junction.	Noted, tactile paving is illustrated on updated drawing 2303093-04 P02.		

C:\Users\mfitgerald\Motion\StaffSite - Mwcraw 2303093\Drawings\2303093-04 P02.dwg



Notes

1. All levels and dimensions to be checked on site before any work commences. All dimensions in metres unless stated otherwise.
2. This drawing is based on OS mapping and Motion cannot guarantee the accuracy of the data.
3. Highway boundary information obtained from [add] and based on OS mapping, Motion cannot guarantee the accuracy of the data provided.

Legend

- Existing Highway Boundary
- Visibility Splay
- Land Title Boundary

P02	Updated per RSA1 Comments	DR	MF	MF	27/06/2025
P01	First Issue	DR	MF	MF	10/09/2024
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

FOR PLANNING
NOT FOR CONSTRUCTION

motion

Guildford - Reading - London
www.motion.co.uk

Client:
Burleigh Lane Crawley Down Ltd

Project:
Burleigh Lane, Crawley Down

Title:
Potential Site Access
and Visibility Splays

Scale: 1:500 (@ A3)

Drawing:
2303093-04

Revision:
P02

Design Organisation Statement:

On behalf of the design organisation, I certify that:

The RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the Overseeing Organisation.

.....

Name: Mark Fitzgerald

Organisation: Motion

Position: Associate

Date: 27/06/2025

Overseeing Organisation Statement:

On behalf of the overseeing organisation, I certify that:

The RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the Design Organisation.

The agreed RSA actions will be progressed.

.....

Name: [NAME (press F9)]

Organisation: West Sussex County Council

Position: [TITLE (press F9)]

Date: [DATE]