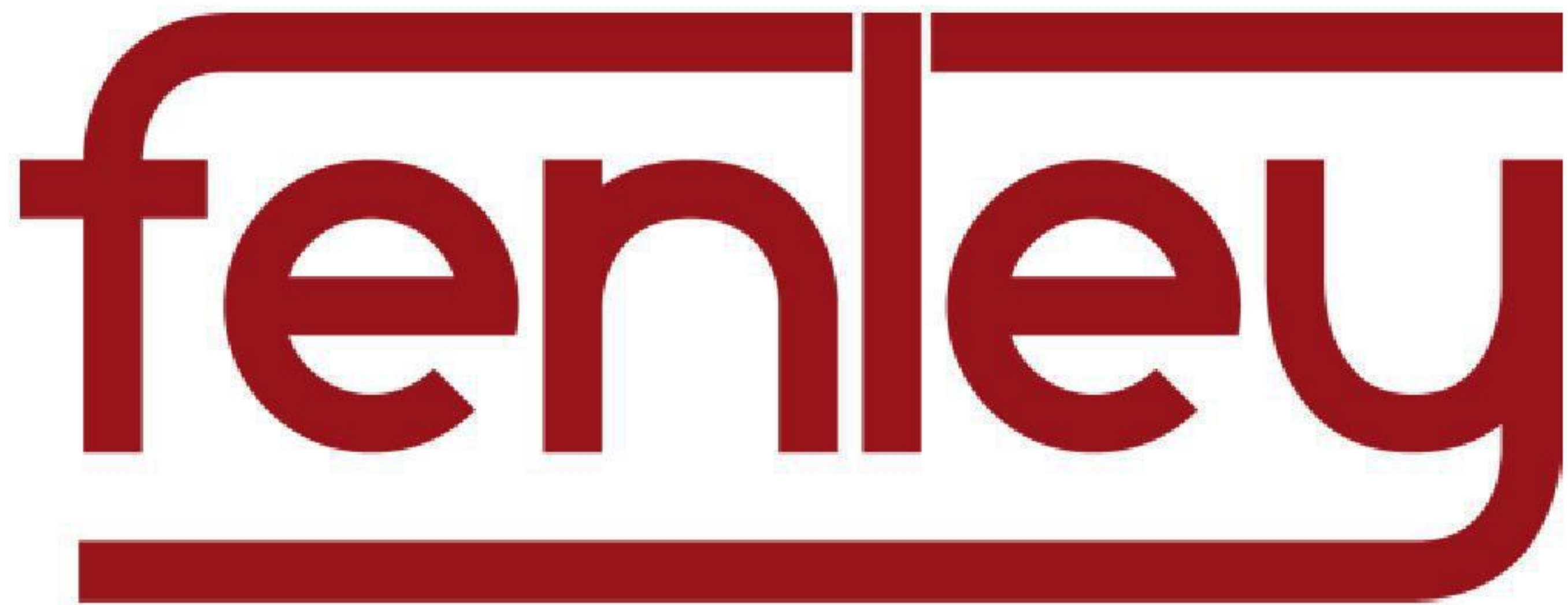


Road Safety Audit Report

Incorporating
Stage 1 Completion of Preliminary Design.



Proposed Simple Priority Development Access off the B2028 Turners Hill Road at the existing access to Hurst Farm Crawley Down

Client:
i-Transport

Client reference:
ITS210013

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Report Status 1

Job no	RSA-25-190	Issue no	1	Date	February 2026
Prepared by	JJF	Verified by	ZB	Approved by	JJF
Filename and Path	Fenley/Road Safety Audits/RSA-25/RSA-25-190-1				

1.0 PROJECT DETAILS

Report Title:	Stage 1 Road Safety Audit
Date:	February 2026
Document reference and revision:	RSA-25-190-1
Prepared by:	Fenley Road Safety Limited
County Highway Authority:	West Sussex County Council
Design Organisation:	i-Transport
Project Sponsor:	Wates Developments

REV	ISSUE PURPOSE	AUTHOR	CHECKED	APPROVED	DATE
0	Stage 1 Road Safety Audit drafted for Audit Team discussions.	JJF			26 th January 2026
1	Stage 1 Road Safety Audit finalised and issued to the Design Organisation	JJF	ZB	JJF	4 th February 2026

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Stage 1	A1	Documents and Drawings provided for this Road Safety Audit
	A2	Item Location Plan

2.0 INTRODUCTION

- 2.1 This report has been prepared by Fenley Road Safety Limited and results from a Stage 1 Road Safety Audit of a proposed development access off the western side of the B2028 Turners Hill Road in Crawley Down. The proposed access is to be situated at the location of an existing vehicular crossover that serves Hurst Farm and is to comprise of a simple priority bellmouth formed with 6 metre corner radii serving a 5.5 metre wide carriageway that is to accommodate a footway along the southern side in the immediate vicinity of the junction. The junction is to accommodate a priority crossing to form a footway link to a public footpath just to the north. The proposals are to facilitate access to a development of 230 homes and a 70 bed care home. It is understood that the associated development has planning consent with vehicular access gained via Wychwood Place, the proposals will remove the need for vehicular traffic associated with the development to utilise Wychwood Place.
- 2.2 The Audit Brief identifies that the proposals do not include any Departures from Standard, whether related to strategic decisions or otherwise.
- 2.3 This Road Safety Audit was undertaken during January and February 2026 in accordance with the formal Road Safety Audit Brief and further information provided on the 23rd January and 4th February 2026 by the Design Organisation, i-Transport on behalf of the Project Sponsor, Wates Developments. The Road Safety Audit comprised of a site visit as well as an examination of the documents provided which are identified in **Appendix A1**. The Audit Team were satisfied that the Audit Brief was sufficient for the purpose of this Audit. It has been confirmed that items such as surface water drainage, street lighting, existing and proposed signage as well as bollards and utilities to include covers and telegraph poles, are to be assessed during the detail design stage of the scheme and therefore are only raised as road safety concerns if fundamental to the scheme. Furthermore, it is understood that the visibility splays / envelopes illustrated are to be cleared and maintained clear.
- 2.4 The Road Safety Audit has been undertaken by an Audit Team whose qualifications as well as experience accord with the requirements of GG119. The Audit Team consists:
- Audit Team Leader**
Jamie Fenning *BSc(Hons), MIHE, MCIHT, MSoRSA, National Highways RSA Certificate of Competency*
Road Safety / Highway Engineer
- Audit Team Member**
Zane Beswick *MCIHT, MSORSA*
Road Safety / Highway Engineer
- 2.5 The area has been visited three times; once as part of a previous Road Safety Audit further to the south in June 2022, in November 2024 as part of a safety audit of the continuation and intensification of the Wychwood Place priority junction with Turners Hill Road amongst others

and again as part of this Stage 1 Road Safety Audit. The latest site visit associated with this Audit was undertaken during the afternoon of Wednesday 28th January 2026 between the hours of 13:55 and 14:15. This site visit involved walking and driving around the local highway network for a 20-minute period whilst observing local infrastructure and current off-peak traffic conditions. The weather during the site visit was overcast with clear patches, the road surface was damp with damp patches and visibility was good. A number of pedestrians were observed during the site visit walking along the footways of Turners Hill Road but no cyclists were present. Vehicular traffic was observed to include cars, a passenger service vehicle and light as well as heavy goods vehicles. Vehicular speeds were not recorded by the Audit Team. Traffic management was in operation along Turners Hill Road just to the north with signalised shuttle working which led to occasional queuing across the existing access to Hurst Farm.

- 2.6 The terms of reference of this Road Safety Audit are as described in GG119. The scheme has been examined and this report compiled, only with regard to the safety implications for road users of the scheme as presented. It has not been examined or verified for compliance with any other standards or criteria. However, in order to clearly explain a safety problem or the recommendation to resolve a problem, the Audit Team may on occasion have referred to a design standard for information only. All comments and recommendations are referenced to the design drawings supplied with the Audit Brief and the location of road safety concerns raised have been illustrated beneath the items along with relevant photographs for clarity, where appropriate, as well as on the Location Plan attached at **Appendix A2**.

3.0 ITEMS RAISED IN ANY PREVIOUS ROAD SAFETY AUDITS

- 3.1 Fenley Road Safety Limited are aware that a Stage 1 Road Safety Audit of a simple priority junction at the location of the current scheme was undertaken by others in January 2018 as part of a proposal to develop Hurst Farm to provide 50 homes. That associated development was refused planning permission, however, the Stage 1 Road Safety Audit that assessed the provision of the development access, did not raise any road safety concerns.

4.0 TEMS RAISED AT THIS STAGE 1 ROAD SAFETY AUDIT

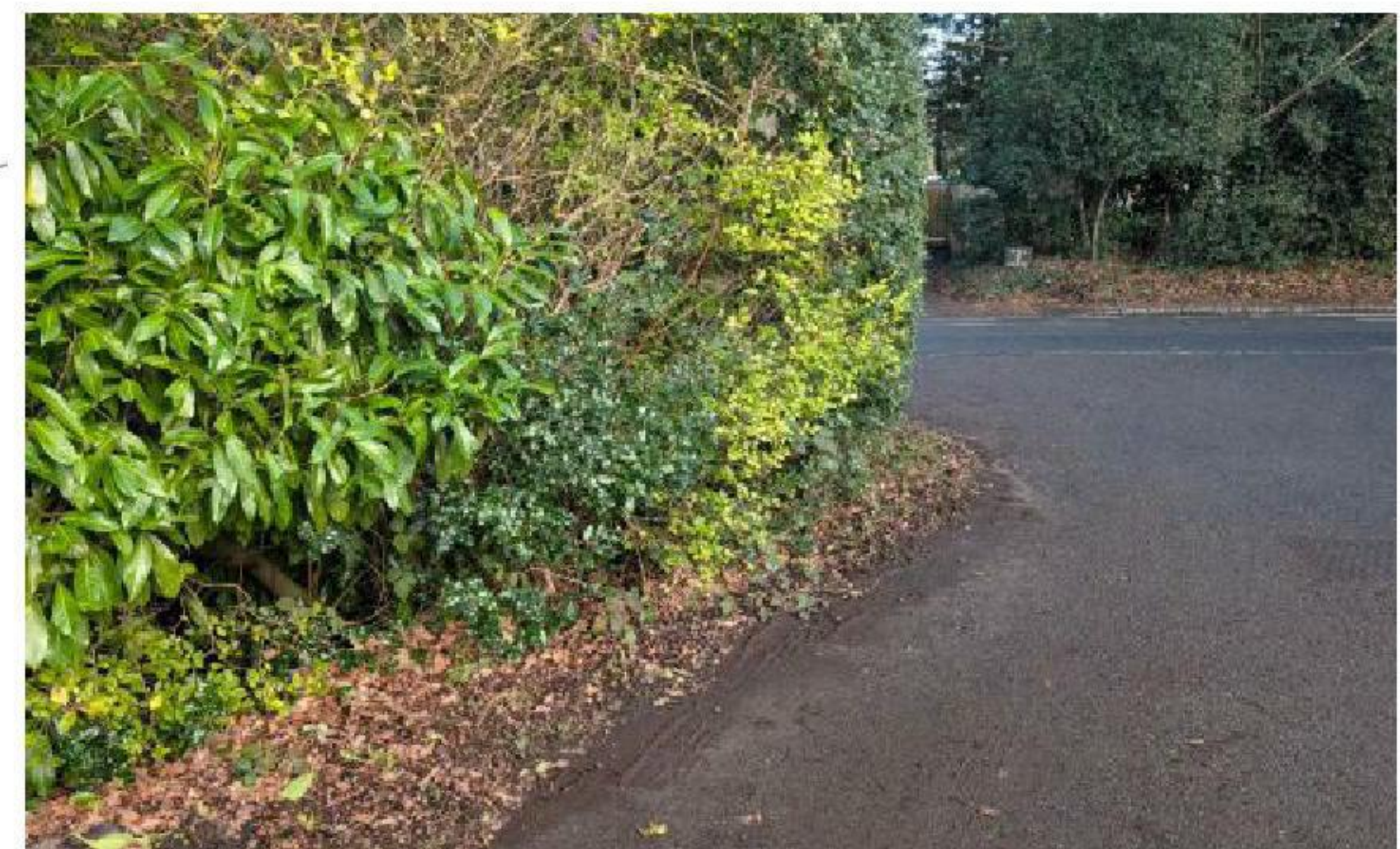
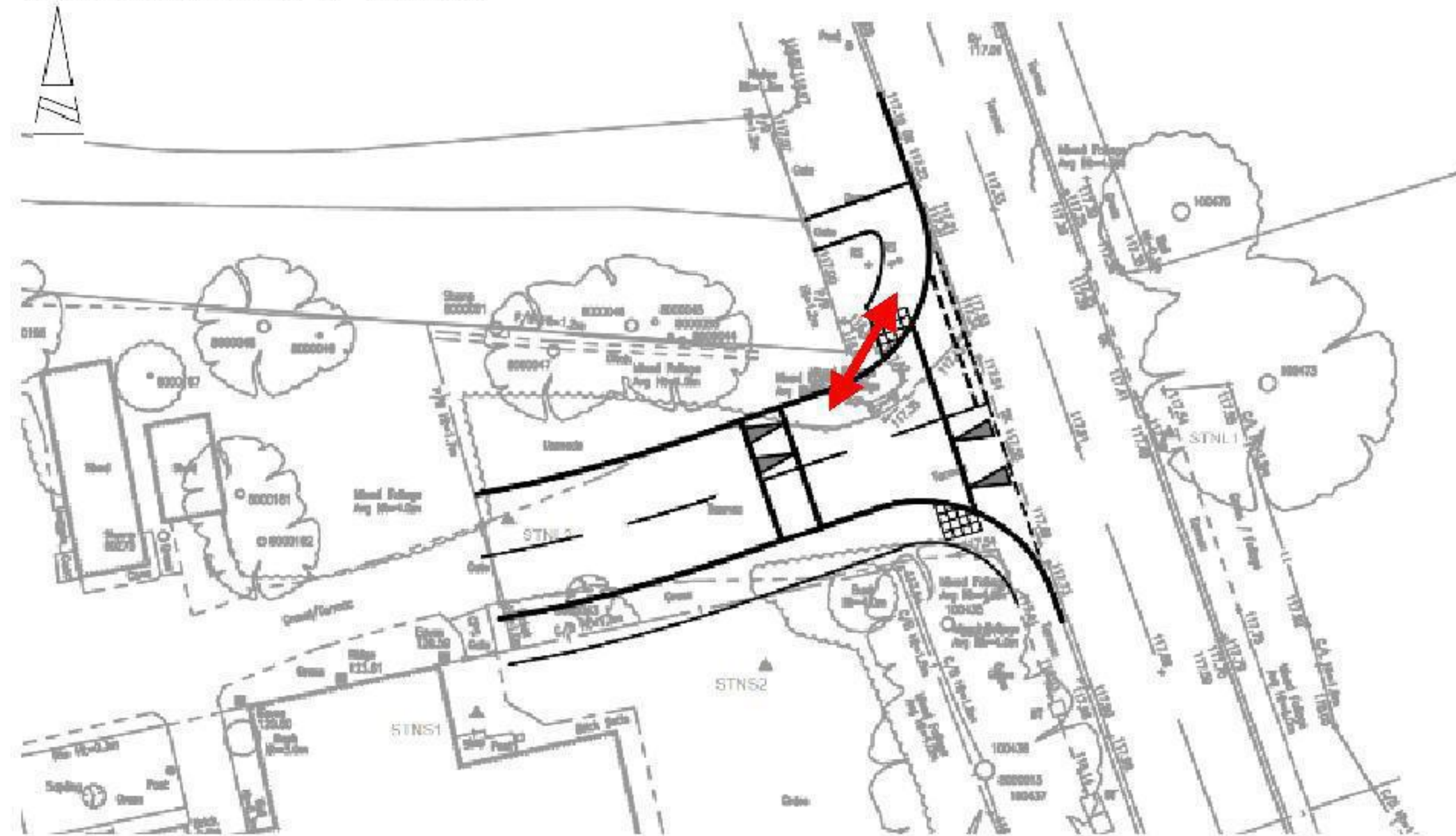
A.1	LOCAL ALIGNMENT
	<i>No Road Safety Concerns regarding LOCAL ALIGNMENT have been raised at this stage.</i>
A.2	GENERAL
	<i>No Road Safety Concerns regarding the scheme in GENERAL have been raised at this stage.</i>
A.3	JUNCTIONS
	<i>No Road Safety Concerns regarding JUNCTIONS have been raised at this stage.</i>
A.4	WALKING CYCLING AND HORSE RIDING
A.4.1	PROBLEM
Location:	Proposed access
Summary:	Intervisibility between a pedestrian and a motorist approaching the give-way line is limited
Acc Type:	Vehicle to pedestrian type collisions
<p>Hurst Farm is accessed off the B2802 Turners Hill Road via a vehicular crossover that is just to the south of a kissing gate associated with public footpath WOR-35W. The proposals include highway works to modify the existing vehicular crossover to a simple priority bellmouth that accommodates an uncontrolled crossing on a raised table. The scheme drawing illustrates that visibility splays of 2.4x59 metres are achievable from the proposed junction, in accordance with the 37.6mph observed 85th percentile speeds, and that the proposed infrastructure is adequate for the expected vehicles, albeit large vehicles are required to encroach the opposing lane where intervisibility is achievable. Data included within the Audit Brief also identifies that the priority junction operates effectively during the peak hours with a maximum RFC of 0.28 and Queue of 1.1 vehicles waiting to turn right off Turners Hill Road. It is understood that the associated development is to benefit from numerous pedestrian and cyclist accesses that are more convenient for the majority of destinations and therefore a minimal number of pedestrians from the development will be observed at the proposed junction, however, pedestrians travelling to and from the public footpath to the north will be required to cross the proposed junction. The proposed uncontrolled crossing is to benefit from tactile paving which will highlight the edge of carriageway to pedestrians and is to be provided on a raised table which will slow approaching traffic. Nevertheless, the Audit Team have concerns that intervisibility between a pedestrian at the</p>	

northern uncontrolled crossing point and an approaching motorist is limited by a boundary fence as well as vegetation that appears to be within third part land. Further, a motorist exiting the associated development may not be aware of the proposed uncontrolled crossing point at the simple priority junction as no footway is present along the northern side of the access road. There is a legal requirement for traffic to stop and allow pedestrians to cross side roads, however, limited visibility of an uncontrolled crossing could result motorists approaching the give-way line unaware that one may be required to stop early to allow a pedestrian to cross the carriageway and lead to heavy braking and a vehicle to pedestrian type collision.

RECOMMENDATION:

It is recommended that a contrasting coloured surface treatment is provided across the carpet of the uncontrolled crossing to highlight its presence.

Location Plan:



A.5

TRAFFIC SIGNS, CARRIAGEWAY MARKINGS AND LIGHTING


No Road Safety Concerns regarding TRAFFIC SIGNS, CARRIAGEWAY MARKINGS AND LIGHTING have been raised at this stage.

5.0 STAGE 1 ROAD SAFETY AUDIT TEAM STATEMENT

5.1 We certify that this Road Safety Audit has been carried out in accordance with GG119.

Audit Team Leader

Name: **Jamie Fenning** *BSc (Hons), MIHE, MCIHT, MSoRSA, NH RSA Certificate of Competency*

Signed: 

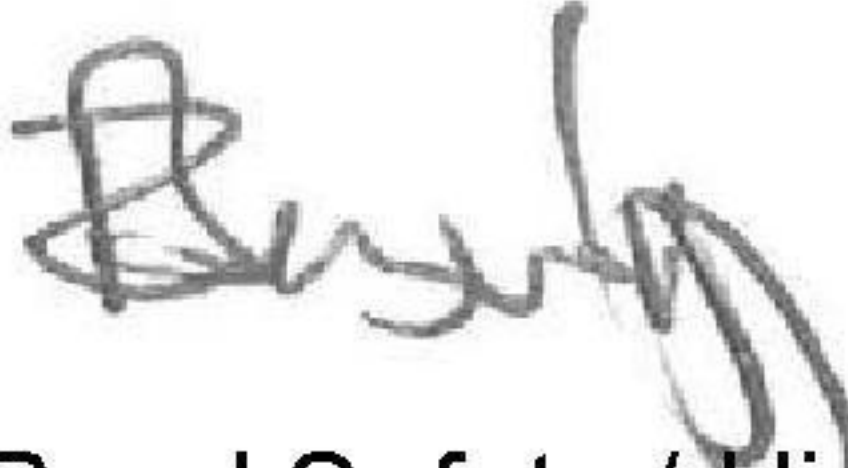
Position: Road Safety / Highway Engineer

Organisation: Fenley Road Safety Limited

Date: 4th February 2026

Audit Team Member

Name: **Zane Beswick** *MCIHT, MSORSA*

Signed: 

Position: Road Safety / Highway Engineer

Organisation: Fenley Road Safety Limited

Date: 4th February 2026

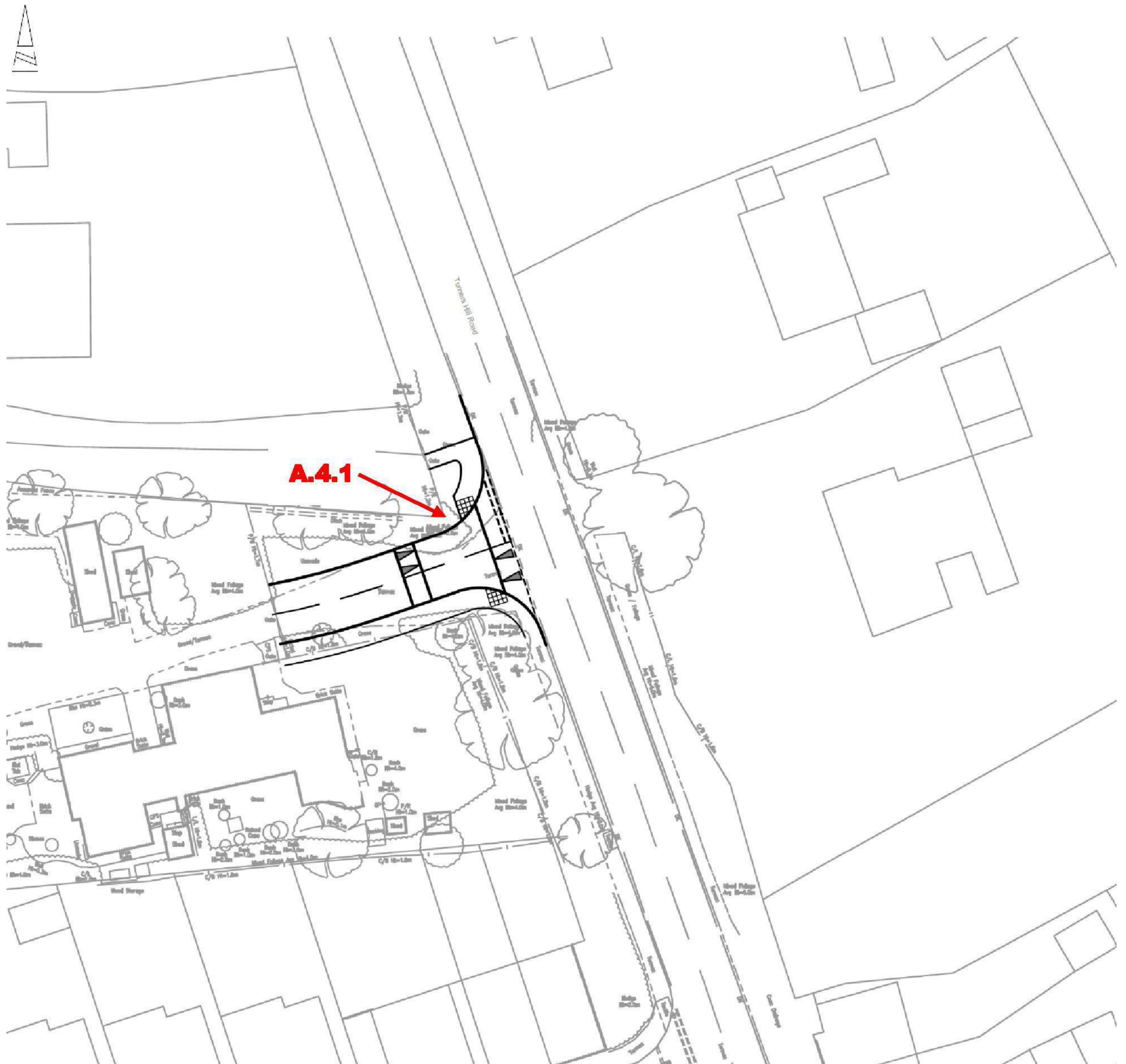
Appendix A1

Documents and Drawings provided for this Stage 1 Road Safety Audit

<u>Audit Stage</u>	<u>Doc. No.</u>	<u>Rev</u>	<u>Title</u>
Stage 1	ITS210013-004		Stage 1 Road Safety Audit Brief
	<u>Dwg No.</u>	<u>Rev</u>	<u>Title</u>
	ITS210013-GA-001	A	PROPOSED ACCESS ARRANGEMENT ONTO TURNERS HILL ROAD

Appendix A2

Item Location Plan



fenley