



Location: Leicester Road & Shilton Road Barwell

Project: Residential Development,

Stage 1 Road Safety Audit

REV	ISSUE STATUS	PREPARED BY/DATE	CHECKED BY/DATE	APPROVED BY/DATE
1	DRAFT	DG 06 July 2025	LB 07 July 2025	
	FINAL	DG 06 July 2025	LB 07 July 2025	DSG 10 July 2025

Date: July 2025

Report produced for: JRC Transport on behalf of D.T. Developers

Report produced by: DSG Events and Traffic Management

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Contents

1	Introduction.....	3
2	Proposals and Information Provided	4
3	Documents and Drawings Provided	4
4	Collision data.....	4
5	Documents and Information Not Provided	4
6	Previous Road Safety Audits	4
7	Departures from Standards.....	4
8	Matters Arising from this Audit.	5
8.1	Problem:	5
9	Audit Team Statement	6
10	List of drawings and documents provided to the Audit Team.....	7
11	Problem location plan.....	9

Appendices

One. List of Drawings and Documents Provided to the Audit Team

Two. Problem Location Plan

1 Introduction

This report presents a Stage 1 Road Safety Audit (RSA) conducted for the proposed S278 works and S38 works related to the residential development with access points on both Leicester Road and Shilton Road, Barwell. The audit was undertaken on behalf of JRC Transport for D.T. Development.

The RSA team present were:

Darren Gotch	Team Leader Principal Engineer
Liam Bourne	Team Member Senior Engineer

We confirm that no member of the Audit Team has been involved with the design process and that at least one member of the Audit Team holds the National Highways Certificate of Competency.

The site visit was carried out on Friday 4th July 2025 between the hours of 18:00-18:45hrs. The weather during the site visit was sunny and the carriageway surface dry. Traffic flows were low and several pedestrians, but no cyclist movements observed during the visit.

The terms of reference of the RSA are as described in the Design Manual for Roads and Bridges GG 119 - Revision 2. The RSA team has examined and reported only the road safety issues of the scheme as presented and has not examined or verified the compliance of the design to any other criteria.

All the problems described in this report are considered by the RSA auditor to require action in order to improve the safety of the scheme and minimise collision occurrence. A road safety audit response report should be produced collaboratively by the design organisation and Overseeing Organisation to respond to the problems detailed within this report.

The Scheme Promoter must respond to the problems and accompanying recommendations in Section 2. The Audit Team will acknowledge the Scheme Promoter's response, and this will state which problems are not resolved and, if considered necessary, recommend a separate exception report. The Scheme Promoter and Safety Audit Team Leader must complete and sign this report. The satisfactory completion of this document is vital in case of future litigation against the County Council.

2 Proposals and Information Provided

The scheme is for a new residential development of 28 dwellings located on land off Leicester Road and Shilton Road, Barwell. The S278 works consist of a new giveway priority junction onto Leicester Road which will provide access to the majority of the development. A new vehicular crossover to serve 3 of the 28 dwellings is also proposed off Shilton Road. The S38 works consist of a single no-through road with a turning head at the end running through the development.

3 Documents and Drawings Provided

A list of information provided to the team is included in **Appendix Two**.

4 Collision data

No collision data has been supplied to the Audit Team to review.

5 Documents and Information Not Provided

The following information has not been provided to the Audit Team:

- Site Clearance
- Surface water drainage designs
- Existing and proposed levels

6 Previous Road Safety Audits

No previous Road Safety Audits have been forwarded to the Audit Team to review.

7 Departures from Standards

No Departures from Standards have been provided to the Audit Team.

8 Matters Arising from this Audit.

8.1 Problem:

Location: New residential accesses adjoining Shilton Road and Leicester Road

Summary: Risk of vehicles colliding with other road users.

Details: During the site visit, it was observed that there is substantial vegetation located around both of the vehicular crossover and giveaway junction on Shilton Road and Leicester Lane, respectively.



Photo 1: Existing Vegetation on Shilton Road

The Audit Team notes that this vegetation encroaches into the visibility splay for drivers exiting both accesses. Reduced visibility at these locations could increase the potential risk of collisions, as drivers may not be aware of oncoming vehicles when leaving the junction, thereby heightening the possibility of vehicular conflicts.

Recommendation: It is recommended that the vegetation is cut back on both Shilton Road and Leicester Road, as well as then being maintained to ensure the minimum visibility splays are maintained in accordance with current design standards.

9 Audit Team Statement

We certify that the audit has been carried out in accordance with the requirements set out in DMRB GG119.

AUDIT TEAM LEADER

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Signed.....

Date: 06 July 2025

AUDIT TEAM MEMBER(S)

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Signed.....

Date: 06 July 2025

APPENDIX TWO

10 List of drawings and documents provided to the Audit Team

LIST OF DRAWINGS PROVIDED TO THE AUDIT TEAM

Drawings

Drawing No.

- CH001 rev.2
- CH002 rev.2
- CH003 rev.2
- CH004 rev.2
- CH005 rev.2

Documents

Document No.

- 2025-07-07 Leicester Road Barwell Transport Assessment Second Issue
COMBINED

APPENDIX THREE

11 Problem location plan

PROBLEM LOCATION PLAN

