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**LAND EAST OF LUTTERWORTH ROAD, BLABY, LEICESTERSHIRE**

**Proposed Development by**

**Davidson Homes**

**Re-audit Stage 1 Road Safety Audit**



**DATE: September 2022**

**REF: Lutterworth Road, Blaby/RSA1 #2 Sept 2022**

77 Willington Road, Cople,  
Bedford MK44 3TL



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# LAND EAST OF LUTTERWORTH ROAD, BLABY, LEICESTERSHIRE

## Re-audit Stage 1 Road Safety Audit

Client: Davidson Homes

Engineer: Wormald Burrows Partnership Ltd  
12a-18a Hitchin Street,  
Biggleswade,  
Beds. SG18 8AX  
Tel: (01767) 310833

Date: September 2022

Ref: Lutterworth Road, Blaby/RSA1 #2/Sept 2022

Written By:



*Audit Team Leader*

Checked By:



*Audit Team Member*

Status: For submission to Leicestershire County Council

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Mrs E Sands has attempted to produce this document in accordance with all known and relevant legislation, policies, standards and methodologies at the time of publication. She cannot, however, be held responsible for the effect any changes in these will have on the document. She therefore recommends that the information contained within be checked for relevance before it is used.

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## REGISTRATION OF AMENDMENTS

Revision	Date	Amendment Details	Prepared by	Checked by
0	September 2022	Original	Mrs E Sands	Mrs M Coleman

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## 1 INTRODUCTION

- 1.1 This report is the result of a re-audit Stage 1 Road Safety Audit due to changes to the design of the S278 works associated with the proposed development on land to the east of Lutterworth Road, Blaby.
- 1.2 The Road Safety Audit Team membership was as follows: -
- |               |  |
|---------------|--|
| Mrs E Sands   | MSc (Road Safety Eng), FCIHT, FSoRSA<br>Holder of Highways England Certificate of Competency |
| Mrs M Coleman | MCIHT, MSoRSA,<br>Holder of Highways England Certificate of Competency                       |
- 1.2 The audit took the form of a desk top study in the homes of the Audit Team and a site visit which was carried out on Thursday 11<sup>th</sup> August 2022 between the hours of 13.00 and 13.30 hrs. The weather during the site visit was fine, sunny; the road surface was dry; traffic levels were light; pedestrian flows were very light and no pedal cyclists were seen.
- 1.3 The Road Safety Audit was undertaken at the request of Mr Andrew Chipchase of Wormald Burrows Partnership Ltd, 12a – 18a Hitchin Street, Biggleswade, Beds SG18 8AX on behalf of Davidson Homes, Wilson House, Leicester Road, Ibstock, Leicestershire LE67 5HP. The audit comprised of an examination of the documents provided, which are listed in Appendix A. The Audit Team is not aware of any Departures from Standards applying to this scheme. Any Problems raised are shown on the drawings attached in Appendix B.
- 1.4 The terms of reference of the audit are as described in GG 119 Rev 2, Design Manual for Roads and Bridges. The scheme has been examined, and this report compiled, only with regard to the road safety implications for 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 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. Any audit comments should, therefore, not be construed as implying

that a technical audit has been undertaken in any respect. Any recommendations included within this report should not be regarded as being prescriptive design solutions to the problems identified. They are intended only to indicate a proportionate and viable means of eliminating or mitigating the identified problem, in accordance with GG 119 Rev 2, and in no way imply that a formal design process has been undertaken. There may be alternative methods of addressing a problem that would be equally acceptable in achieving the desired elimination or mitigation and these should be considered when responding to this report.

## 2 ITEMS RAISED AT PREVIOUS ROAD SAFETY AUDITS

2.1 The Audit Team is aware of a previous Stage 1 Road Safety Audit having been carried out on the S278 works proposed for this development.

2.2 This report was carried out in January 2022 and found three issues that raised concerns. These were as following: -

- Problem The existing ‘narrowing’ may create issues should vehicles queue back from the proposed development – potential for rear-end shunt type collisions. Recommendation – that the ‘narrowing’ is examined with the potential to move it south to beyond the new access to Leicester Lions Rugby Club ground. Design Organisation Response – the narrowing has been re-designed to provide a priority give way, where southbound vehicles have priority. This arrangement will eliminate queues heading back northwards from the narrowing and still provide the existing traffic calming.
- Problem Potential lack of suitable illumination levels - potential for collisions between motor vehicles and pedestrians or other vulnerable road users. Recommendation – that the level of illumination in the area between Westfield Close and the new access to the rugby club is assessed for suitability and where necessary additional lighting columns are provided. Design Organisation Response – Illumination levels will be assessed, and new lighting designed if required as a part of the detailed design of the junction. A note has been put on the means of access drawing to this effect.
- Problem The existing hedge may, during the summer months, obstruct the visibility splay from the new access – potential for side swipe collisions. Recommendation – that the hedge is cut back to ensure the required visibility splays are maintained. Design Organisation Response – Notes have been put on the means of access drawing stating “Vegetation of hedge to be trimmed as necessary to ensure visibility splay”.

### 3 ITEMS RAISED IN THIS STAGE 1 RE-AUDIT

#### 3.1 GENERAL

No issues that were considered to be detrimental to the safety of road users were raised as part of this re-audit.

-----End of safety comments for this Stage 1 Road Safety Audit-----



## 4 AUDIT TEAM STATEMENT

### LAND OFF LUTTERWORTH ROAD, BLABY, LEICESTERSHIRE

We certify that this audit has been carried out in accordance with GG 119 Rev 2.

#### AUDIT TEAM LEADER

Mrs E Sands, MSc, FCIHT, FSoRSA

77 Willington Road,

Cople,

Bedford MK44 3TL

Signed:



Date: 03 October 2022

#### AUDIT TEAM MEMBER

Mrs M Coleman, MCIHT MSoRSA

1 Juniper Thorn,

Brixworth

Northants NN6 9UX

Signed:



Date: 03 October 2022

# APPENDIX A

## DRAWINGS REGISTER

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## Drawing Register

Drawing No.	Description	Scale
E3646/700/B	Proposed Means of Access Plan	1:200 @ A1
E3806/730/D	Section 278 Access Junction	1:250 @ A1
E3806/731/D	Section 278 Access Junction Visibility Splay	1:250 @ A1
E3806/735/F	Section 278 Footpath Extension General Arrangement	1:200 @ A1
E3806/736/F	Section 278 Footpath Extension Setting Out	1:200 @A1
E3806/740/A	Section 278 Access Junction Longitudinal Section and Cross Sections	As shown
E3806/785/D	Section 278 Highway Construction Details	NTS @ A1
E3806/900	Section 278 Footway Extension Sign Schedule	NTS @ A1
E3806/950/E	Section 278 Refuse Tracking	1:500 @ A1

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APPENDIX B  
PROBLEM LOCATION PLAN