

Clifton Road, Deddington, Banbury
Proposed Section 278 Works (Option 2)



Road Safety Audit Stage 1

on behalf of Blue Cedar Homes Ltd

Andy Paul BEng (Hons); MCIHT
HE RSA Cert Comp
Road Safety and Highway
Engineering Consultant

Clifton Road, Deddington – Proposed Section 278 Works (Option 2)

Road Safety Audit Stage 1

1 Introduction

- 1.1 This report describes a Stage 1 Road Safety Audit carried out on a proposed Section 278 works on Clifton Road, Deddington, Oxfordshire, on behalf of Blue Cedar Homes Ltd. The audit was carried out on 11th February 2021 in the office of Mr Paul.
- 1.2 The Audit Team members were as follows:
- Andy Paul - BEng (Hons), MCIHT
HE Approved Certificate of Competence
Road Safety and Highway Engineering Consultant
- Elaine Bingham, BEng (Hons), MCIHT, MSoRSA
HE Approved Certificate of Competence
Road Safety Consulting Ltd
- 1.3 The audit comprised an examination of the drawings and other information relating to the scheme supplied by the design office, which is listed in **Appendix A**. The site was visited by the Audit Team together on 11th February 2021 between 10.30am and 11am. The weather was dry and cold. Traffic flows were moderate, and pedestrian and cycle flows were very low. However, traffic flows may have been affected by coronavirus travel restrictions.
- 1.4 The terms of reference of the audit are as described in Standard GG 119 (previously HD 19/15). The team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the design to any other criteria.
- 1.5 All of the problems described in this report are considered by the audit team to require action in order to improve the safety of the scheme and minimise accident occurrence. Comments and recommendations are indicated on the plan in **Appendix B**.
- 1.6 The scheme consists of the provision of a new vehicle access off Clifton Road, Deddington, associated with a proposed development on land to the south of Clifton Road, and includes a new pedestrian crossing point across Clifton Road to the west of the proposed access together with alterations to the junction with Earls Lane.

2 Items resulting from this Stage 1 Audit

2.1 PROBLEM

Location – Proposed new access junction

Summary: Potential pull-out type vehicle collisions

At the proposed new access junction, visibility to the left for drivers of vehicles emerging from the development could be restricted by vegetation in the verge. Restricted visibility could lead to a vehicle pulling out into the path of an oncoming eastbound vehicle.



RECOMMENDATION

Adequate visibility splays should be kept free of obstruction, including vegetation and, to ensure that visibility splays remain free of obstruction in the future, the Highway Boundary should be located behind visibility splays.

2.2 PROBLEM

Location – Proposed new uncontrolled pedestrian crossing on Clifton Road

Summary: Potential hazard for pedestrians

The proposed uncontrolled crossing is located on a private driveway access on the south side of Clifton Road. Locating a pedestrian crossing on a private drive could result in conflict between crossing pedestrians and vehicles using the driveway, and lead to collisions between pedestrians and vehicles. This could be exacerbated by pedestrians being required to look for vehicles approaching from three different directions.



RECOMMENDATION

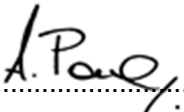
The proposed new crossing should be located further to the east away from the driveway, immediately to the west of the remodelled junction with Earls Lane.

3 Audit Team Statement

We certify that the terms of reference of the audit are as described in DMRB GG 119.

Audit Team Leader

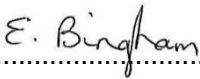
Andy Paul - BEng (Hons), MCIHT
HE Approved Certificate of Competence
Road Safety and Highway Engineering Consultant

Signed 

Date 11th February 2021

Audit Team Member

Elaine Bingham, BEng (Hons), MCIHT, MSoRSA
HE Approved Certificate of Competence
Road Safety Consulting Ltd

Signed 

Date 11th February 2021

APPENDIX A

Information Provided

List of Drawings Examined:

Drawing No. P19-1601 Figure 2 Rev B – Option 2

Other Information Provided:

ATC Speed Measurements

Adopted Highway Extents Map

APPENDIX B

Location of Problems

