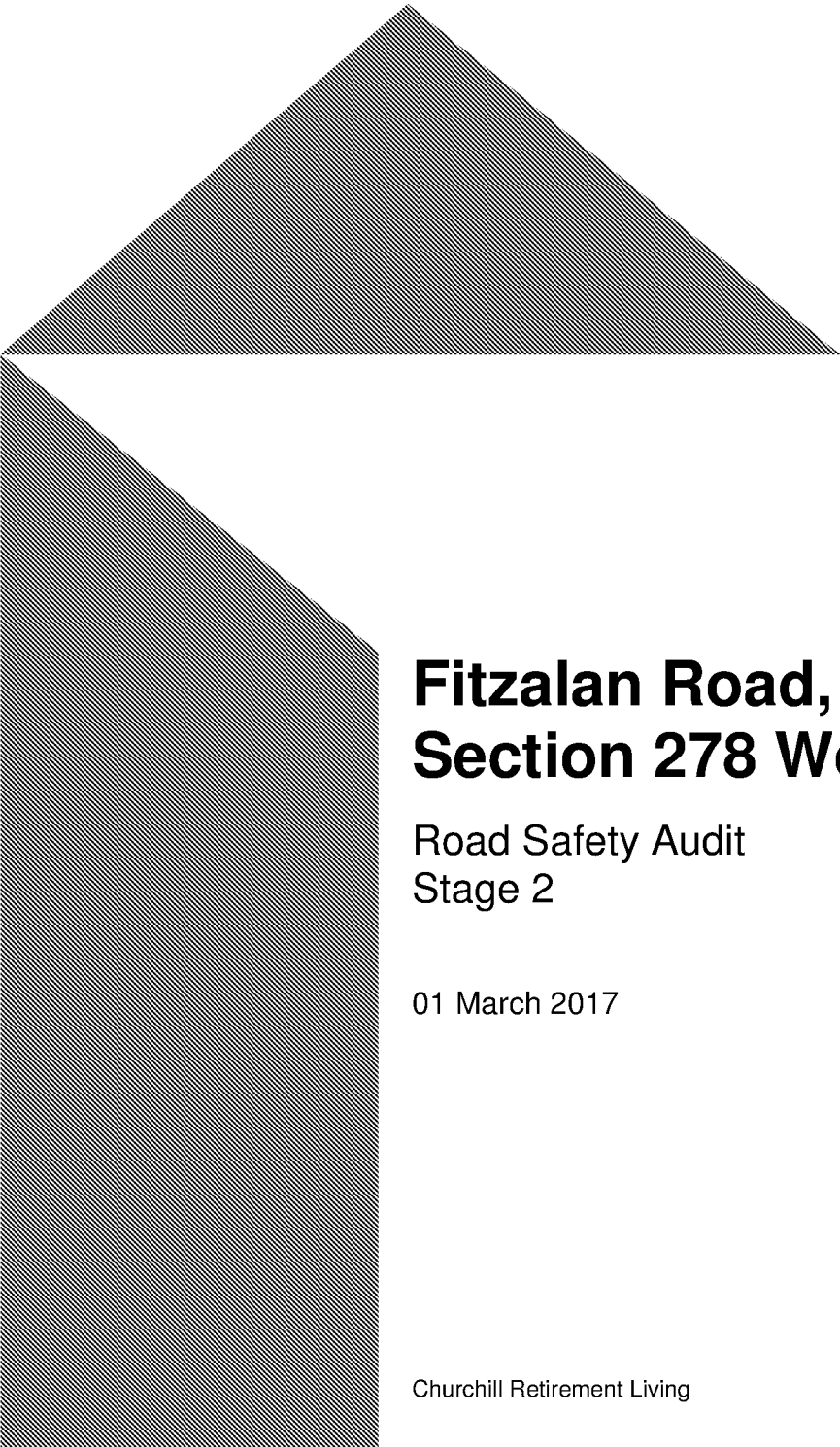




Fitzalan Road, Littlehampton

Section 278 Works

Road Safety Audit
Stage 2

01 March 2017

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Road Safety Audit
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01 March 2017

Issue and Revision Record

Revision	Date	Originator	Checker	Approver	Description
A	03/03/17	M Ring	M Lewis	S Finney	First Issue

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Information class: Standard

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1 Introduction

This report describes a Stage 2 Road Safety Audit carried out on the proposed Section 278 highway improvements associated with a proposed assisted living development at Fitzalan Road Littlehampton, West Sussex.

The Road Safety Audit was undertaken at the request of the Design Team (Mott MacDonald BSE Executive), on behalf of their client Churchill Retirement Living. The Highway Authority is West Sussex County Council.

The Audit Team membership was as follows:

Matthew Lewis	CEng, BEng (Hons), MICE, MCIHT, MSoRSA Audit Team Leader, Mott MacDonald, Traffic Engineering ITD <i>(Holder of a Certificate of Competency in Road Safety Audit)</i>
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Matthew Ring	BSc, MCIHT, MSoRSA Audit Team Member, Mott MacDonald, Traffic Engineering ITD <i>(Holder of a Certificate of Competency in Road Safety Audit)</i>
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It is confirmed that this is a Stage 2 Road Safety Audit undertaken upon completion of the detailed design work.

The Road Safety Audit took place at the Southampton office of Mott MacDonald in February and March 2017. The Road Safety Audit was undertaken in accordance with the Road Safety Audit brief, provided by the Design Engineer, Mr James Ellis, on 24/01/2017.

The Road Safety Audit comprised an examination of the submitted documentation and drawings listed in **Appendix A**.

The Audit Team visited the site of the proposed works together on Tuesday 28/02/2017 between 15:00hrs and 15:40hrs. During this visit it was raining and the road surface was wet. Traffic conditions were light and free flowing.

The terms of reference for this Road Safety Audit are in accordance with Highways England standard *DMRB HD19/15*. The Road Safety Audit 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 designs to any other criteria.

The comments and suggestions for road safety improvements made in this report seek to address matters that might have an adverse effect on road safety in the context of the chosen design. No attempt has been made to comment on the justification of the scheme. Consequently, the auditors accept no responsibility for the design or construction of the scheme.

All the issues raised in this report are considered to be required for action. The comments contained in the report are based on safety related concerns and as such the Design Engineer will need to consider carefully how to respond to each of the issues. All responses should be provided to the Project Sponsor within a Road Safety Audit Response Report and kept on file for future reference. Refer to *DMRB HD19/15 Chapter 3 'Subsequent Actions'*.

No traffic count or personal injury collision data was provided to the Audit Team.

A Key Plan indicating the location of any identified safety related issues is provided in **Appendix B**.

Scheme Description

The scheme proposes the construction of a residential development (assisted living) and supplementary Section 278 works as follows:

- ✦ Closure of an existing vehicle access at the junction of Fitzalan Road and the B2187 East Street and replacement of a dropped kerb with full height kerb.
- ✦ Provision of a new vehicle access on the west side of Fitzalan Road.
- ✦ Provision of a wheeled bin temporary storage area in the verge to be used on collection days only.
- ✦ Relocation of an existing advanced direction sign northwards to mitigate impact on visibility splay from new site access.
- ✦ Introduction of a new 'at any time' waiting restriction in front of the site to prohibit parking within the visibility splay of the new site access.

Factors Affecting Road Safety

One factor affecting road safety has been brought to the attention of the audit team; this being vulnerable road user trips generated from the proposed assisted living development.

2 Items Raised at Previous Audits

A Stage 1 Road Safety Audit was undertaken on the proposed scheme at preliminary design stage in July 2016 (doc. Ref. 264223KT/ITD/ITO/264/B). A design team response was prepared by consultants, Planning Issues in July 2016 (doc. Ref. LU/173/16/PL).

Four safety issues were identified during the Stage 1 Road Safety Audit. The design team accepted three of the issues and design changes have been incorporated into the proposals.

The safety issue rejected by the design team concerned refuse collections not taking place on-site. The proposals now include a designated temporary storage area for the refuse bins on collection day, to minimise the amount of time a refuse vehicle will be stationary, kerbside, during collection.

3 Items Raised at this Stage 2 Audit

No road safety issues have been identified during this Stage 2 Road Safety Audit.

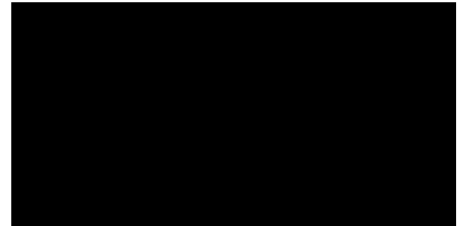
4 Audit Team Statement

We certify that this audit has been carried out in accordance with the Highways England standard for Road Safety Audit, *DMRB HD19/15*.

Road Safety Audit Team Leader

M D Lewis CEng, BEng (Hons), MICE, MCIHT, MSoRSA

Signed:



Certificate of Competency in Road Safety Audit, gained in Sep 2012

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Date: 3rd March 2017

Road Safety Audit Team Member

M S Ring BSc, MCIHT, MSoRSA

Signed:



Certificate of Competency in Road Safety Audit, gained in Apr 2016

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Principal Traffic Engineer
Transport Planning and Traffic Engineering South
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Croydon
CR0 2EE

Date: 3rd March 2017

Others Involved

(Such as an observer, Police/Network Management representative or specialist advisor)

None

Appendices

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A. Documents and Drawings Examined

The following drawings and documents were examined as part of this Road Safety Audit.

Table 1: Drawings

Drawing Number	Revision	Drawing Title
364622CE-MMD-XX-00-DR-D-0002	P1	General Arrangement
364622CE-MMD-XX-00-DR-D-0002	P1	TRO Application

Source: James Ellis, Mott MacDonald BSE

Table 2: Documents

Document Number	Revision	Document Title
-	-	Road Safety Audit Brief
264223KTITD/ITQ/264	B	Stage 1 Road Safety Audit
LU/173/16/PL	-	Design Team Response to Stage 1 Road Safety Audit

Source: James Ellis, Mott MacDonald BSE

B. Key Plan

Figure 1 - Section 278 Works, Fitzalan Road, Littlehampton

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