

CLIENT:- SELSDON BUILDING CONTRACTORS

**S278 HIGHWAY WORKS
BLACKWELL FARM ROAD
EAST GRINSTEAD, WEST SUSSEX**

**ROAD SAFETY AUDIT
STAGE 2 REPORT**

February 2025

M B Projects Ltd.

Job No. 121.123

Issue: FINAL

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1. INTRODUCTION

1.1 This report results from a Stage 2 Road Safety Audit carried out on the detailed design of the S278 highway works for a residential development off Blackwell Farm Road in East Grinstead, West Sussex, at the request of the Design Organisation, LRW Civil Designs Ltd, 85 Crooked Lane, Birdham, West Sussex PO20 7ET, on behalf of the Overseeing Organisation, West Sussex County Council.

1.2 The Road Safety Audit Team membership was as follows:

Martin Brownsey BSc DipEM MCIHT CoC
Director, M.B.Projects Ltd

Rebecca Thomas BSc MCIHT MSoRSA CoC
Traffic Safety Consultant, M.B.Projects Ltd

1.3 The Road Safety Audit took place at the Oxted office of M.B.Projects Ltd during February 2025. The Audit was undertaken in accordance with the audit brief in LRW Civil Designs email dated 13th February 2025. The Audit comprised an examination of the drawings and documents provided and these are listed in Appendix A.

1.4 The site was visited for the previous Stage 2 Road Safety Audit by the Audit Team together on the morning of 11th October 2021 when weather conditions were dry and sunny. Traffic conditions on Blackwell Farm Road were light/moderate and a couple of pedestrians and no cyclists observed in the vicinity.

1.5 The terms of reference for this Road Safety Audit are as described in DMRB document GG119 Road Safety Audit. The 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.

1.6 Each problem identified has been given a location reference and these are indicated on the A3 location plan in Appendix B.

1.7 The proposed S278 works includes the introduction of a T-junction on Blackwell Farm Road to access the site, to serve 10 residential units. Waiting restrictions are proposed along the west side of Blackwell Farm Road for 10m either side of the new T-junction in order to protect part of the visibility splay.

1.8 No details of any Departures from Standard have been provided by the Design Organisation.

2. ITEMS RAISED AT PREVIOUS ROAD SAFETY AUDITS

- 2.1 The road safety aspects of the S278 Highway Works were the subject of comment in the October 2021 Stage 2 Road Safety Audit Report.
- 2.2 Paragraph 3.3.1 of the Audit Report raised concerns about the closeness of the proposed site access with Holtye Road, and recommended its relocation further away. The current design has selected a location further north on Blackwell Farm Road where the minimum visibility splay (based on surveyed vehicle speeds) past existing service cabinets can be achieved.

3. ITEMS RAISED AT THIS STAGE 2 ROAD SAFETY AUDIT

3.1 GENERAL

3.1.1 No problems identified in this category at this Stage 2.

3.2 LOCAL ALIGNMENT

3.2.1 No problems identified in this category at this Stage 2.

3.3 JUNCTIONS

3.3.1 PROBLEM

Location: A (drawing 8432-DR-ZZ-XX-S278-000 C04) – Blackwell Farm Road

Summary: Risk of inadequate visibility splay

The vast majority of vehicle movements out of the site will likely be a right turn out. During the time it takes to make the right turn out, another vehicle may turn into Blackwell Farm Road from Holtys Road, which could lead to risk of head-on collisions due to the on-street parking on Blackwell Farm Road.

RECOMMENDATION It is recommended that the requirement for waiting restrictions opposite the site access, up to the two existing disabled bays, should be reviewed, which would enable the right turning vehicle to pull in and wait for the northbound vehicle to pass. Single yellow lines with a daytime restriction might suffice, enabling residents to park here at night if required. Note that one or two vehicles parked here could be visitors to the nearby Queen Victoria Hospital seeking to avoid car park charges. If not progressed at this stage, then this aspect should be checked at the Stage 3 Audit.

3.4 WALKING, CYCLING AND HORSE RIDING

3.4.1 No problems identified in this category at this Stage 2.

3.5 TRAFFIC SIGNS, CARRIAGEWAY MARKINGS AND LIGHTING

3.5.1 No problems identified in this category at this Stage 2.

4. AUDIT TEAM STATEMENT

We certify that this audit has been carried out in accordance with the principles of GG119.

AUDIT TEAM LEADER:

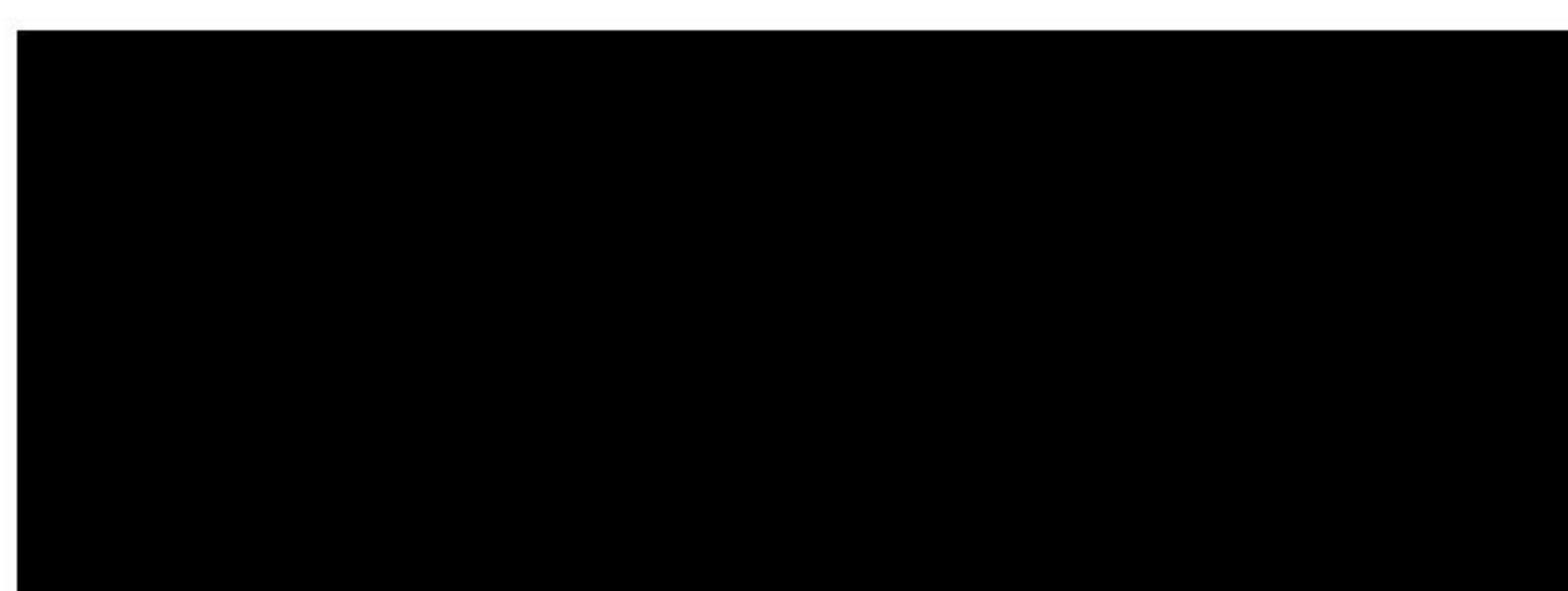
Name: MARTIN G BROWNSEY BSc DipEM MCIHT CoC

Position: Director

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Signed:



Date: 20th February 2025

AUDIT TEAM MEMBER:

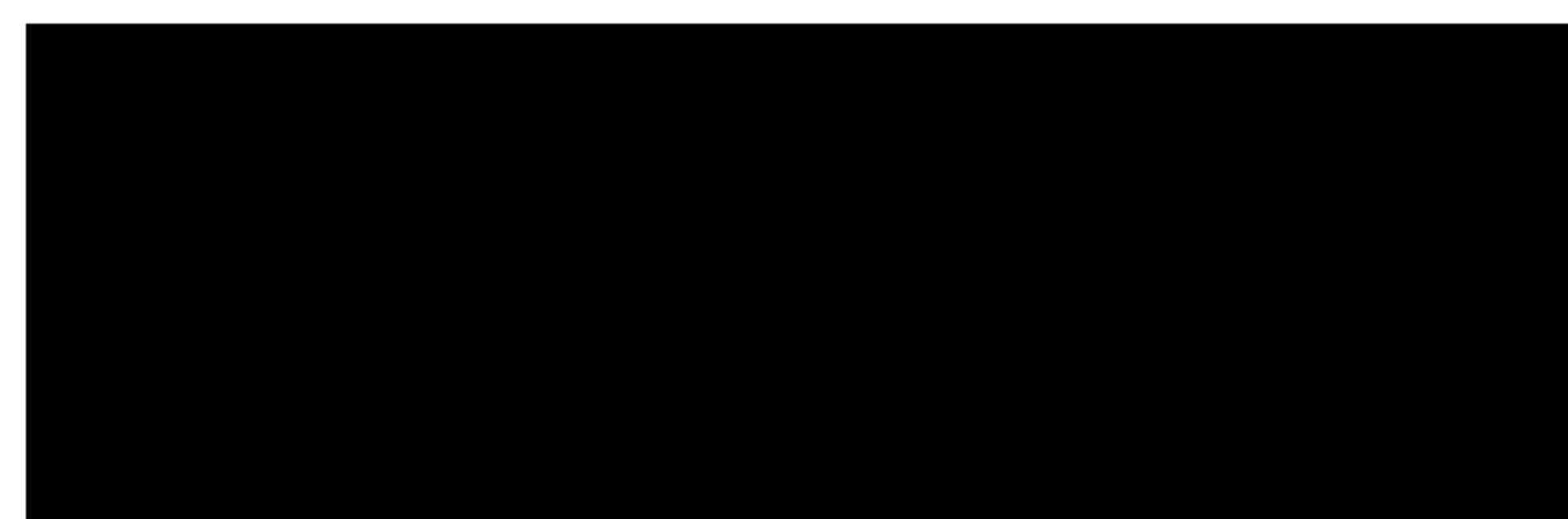
Name: REBECCA THOMAS BSc MCIHT MSoRSA CoC

Position: Traffic Safety Consultant

Organisation: MB Projects Ltd

Address: Farthings, Grants Lane, Oxted, Surrey, RH8 0RH

Signed:



Date: 20th February 2025

MB Projects Ltd

Highways Consultancy

Email: info@mbprojects.co.uk

Tel: 01883 712680

APPENDIX A

LIST OF DRAWINGS AND DOCUMENTS EXAMINED IN THIS AUDIT

Drawing No.	Scale	Description
<u>LRW Civil Designs Ltd</u>		
8432-DR-ZZ-XX-S278-000 C04	1:200	General Arrangement Plan
8432-DR-ZZ-XX-S278-ATR-001 C02	1:200	Swept Path Analysis sh 1 of 3
8432-DR-ZZ-XX-S278-ATR-002 C02	1:200	Swept Path Analysis sh 2 of 3

Documents:

Stage 1 Road Safety Audit	Beth Newiss Associates	June 2020
Stage 2 Road Safety Audit	M.B.Projects Ltd	October 2021

Stage 2 Road Safety Audit Report

