

CLIENT:- BARRATT HOMES

**FOOTPATH LINK
COURTWICK LANE
LITTLEHAMPTON, WEST SUSSEX**

**ROAD SAFETY AUDIT
STAGE 1/2 REPORT**

February 2018

M B Projects Ltd.

Job No. 117.239

Issue: FINAL

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1. INTRODUCTION

- 1.1 This report results from a combined Stage 1/Stage 2 Road Safety Audit carried out on the detailed design of the Footpath Link works for a residential development off Courtwick Lane in Littlehampton, West Sussex, at the request of the Design Organisation, GTA Civils, Gloucester House, 66a Church Walk, Burgess Hill, West Sussex RH15 9AS.
- 1.2 The Road Safety Audit Team membership was as follows:
- | | |
|-----------------|---|
| Martin Brownsey | BSc DipEM MCIHT CoC
Director, M.B.Projects Ltd |
| Ted Smith | CoC
Traffic Safety Consultant |
- 1.3 The Road Safety Audit took place at the Oxted office of M.B.Projects Ltd during December 2017 and February 2018. The Audit was undertaken in accordance with the audit brief in GTA emails dated 22nd November 2017 and 12th February 2018. The Audit comprised an examination of the drawings and documents provided and these are listed in Appendix A.
- 1.4 The site was visited by the Audit Team together on the morning of 5th December 2017 when weather conditions were dry and sunny. Traffic conditions on Courtwick Lane were very light and no pedestrians and no cyclists observed in the vicinity.
- 1.5 The terms of reference for this Road Safety Audit are as described in HD19/15 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 works includes a 2.5m wide footpath link out of the northeast corner of the residential site, to connect with Courtwick Lane that runs along the northern boundary of the site.
- 1.8 No details of any Departures from Standard have been provided by the Design Organisation.

2. ITEMS RAISED AT THIS STAGE 1/2 ROAD SAFETY AUDIT

2.1 GENERAL

2.1.1 PROBLEM

Location: A (drawing 4485/314 B) – Courtwick Lane

Summary: Risk of vehicle conflicts with pedestrians

Courtwick Lane is narrow, and in places barely wide enough for a vehicle to pass a pedestrian walking in the carriageway. There is no street lighting. As a result of opening up the footpath link there will be a resultant risk of conflict, particularly in dark conditions, between vehicles and pedestrians.

RECOMMENDATION It is recommended that the Designer reviews whether a sign warning vehicle drivers of the possible presence of pedestrians is required.

Approximately 100m to the east of the connection point, there is a footpath along the north side of Courtwick Lane commencing at Kingfisher Drive, and perhaps a link from the carriageway to the west end of that footpath could be provided to remove pedestrians from the carriageway at that point.

2.2 LOCAL ALIGNMENT

2.2.1 No problems identified in this category at this Stage 1/2 Audit.

2.3 JUNCTIONS

2.3.1 No problems identified in this category at this Stage 1/2 Audit.

2.4 NON-MOTOR VEHICLE PROVISION

2.4.1 PROBLEM

Location: B (drawing 4485-314 B) – Ernest Fitches Way

Summary: Risk of trip on high kerb upstand

The tactile paving shown at the side road junction does not align from one side to the other. This will result in upstand kerbing opposite, and possible risk of trip by a visually impaired pedestrian.

RECOMMENDATION It is recommended that the paving is aligned across from one side to the other.

2.5 SIGNS AND LIGHTING

2.5.1 No problems identified in this category at this Stage 1/2 Audit.

3. AUDIT TEAM STATEMENT

We certify that this audit has been carried out in accordance with HD19/15.

AUDIT TEAM LEADER:

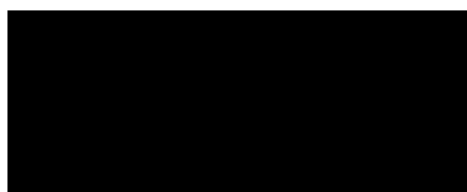
Name: MARTIN G BROWNSEY BSc DipEM MCIHT CoC

Position: Director

Organisation: MB Projects Ltd

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

Signed:



Date: 14th February 2018

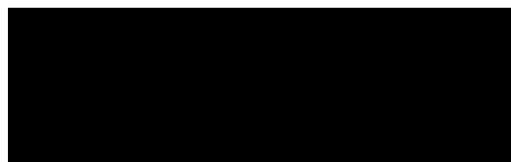
AUDIT TEAM MEMBER:

Name: TED SMITH CoC

Position: Traffic Safety Consultant

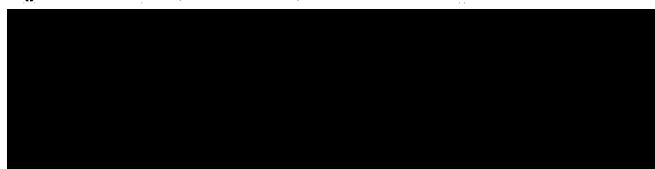
Address: 1A The Parade, East Wittering, West Sussex

Signed:



Date: 14th February 2018

MB Projects Ltd
Highways Consultancy



APPENDIX A

LIST OF DRAWINGS AND DOCUMENTS EXAMINED IN THIS AUDIT

Drawing No.	Scale	Description
<u>GTA Civil</u>		
4485-314 B	1:200	NE Footpath Link Details Plan
<u>AAP Architecture</u>		
P802.S106.01	1:1000	Planning Layout S106 Obligations

Documents:

None

