

**MANOR FARM
LOWER ROAD
BEDHAMPTON**

ON-SITE HIGHWAY LAYOUT

STAGE 1 / 2 ROAD SAFETY AUDIT

OCTOBER 2019

Document Reference GM 19/3377	Prepared by: (Name)	Checked by: (Name)	Approved by: (Signature)	Date Approved:
Original	Mark Barrett	Ian Medd		9 October 2019
Designer's Response	Steve Jenkins / Karl Gebhart	Steve Jenkins / Karl Gebhart		23 October 2019
Authority's Response				
Audit Response				

Client:
i-Transport

Engineer:
GM
Traffic Consultants Ltd
33 Riverside Gardens
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Date: 9 October 2019

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1.0 INTRODUCTION

1.0 General

- 1.1.1 This report results from a Stage 1 / 2 Road Safety Audit (RSA) carried out on the on-site highway layout associated with a 50 unit residential development on Manor Farm on Lower Road in Bedhampton.
- 1.1.2 The RSA was carried out at the request of i-Transport. The Overseeing Organisation is Hampshire County Council.
- 1.1.3 GM Traffic Consultants Ltd carried out the Audit between 30th September and 9th October 2019. The Auditors were:

Mark Barrett, Highways England Cert. of Comp.
Ian Medd, MCIHT FSoRSA
- 1.1.4 The Audit Team are independent of the project design team and have not been involved with the design of the project.
- 1.1.5 The report has been prepared in accordance with the Design Manual for Roads and Bridges (DMRB) GG119.
- 1.1.6 Whilst reference is made to certain design standards, where safety may be compromised by a reduction in standard, this report is not intended to provide a design check. The Auditors have only reported on 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 or the appropriateness of the design. Consequently, the Auditors accept no responsibility for the design or construction of the scheme.
- 1.1.7 The Audit consisted of a desk top study and site visit, which was carried out on Wednesday 2nd October 2019 at 12:30. It was dry with light traffic flows.
- 1.1.8 The recommendations in this report are aimed at addressing the road safety problems; however, there may be other alternative acceptable ways to overcome a specific problem, when other practical issues are considered. The recommendations contained herein do not absolve the Designer of his/her responsibilities.
- 1.1.9 The Auditors would be pleased to discuss the acceptability of alternative solutions to problems identified during the Audit and would encourage the Designer to consult them on this matter.
- 1.1.10 The LHA response to the RSA should be formally recorded and reported to the Designer and the RSA Team so that a record of the Audit process is contained in the *As Built* design pack to be provided and retained by the LHA on final completion.

2.0 ITEMS CONSIDERED

2.1 The Road Safety Audit was undertaken on the scheme detailed in the following documentation.

Drawing No.	Rev	Title
ITB12174-008 TN	-	Road Safety Audit Brief
Figure 1		Site Location Plan
17.043.102	P	Site Layout
5992: P01	B	Drainage Strategy Layout
5992: P02	-	Level Strategy Layout
5992: P03		Kerbing Strategy Layout
5992: P05	A	Surfacing Strategy Layout
5992: P10	-	Road & Drainage Sections
5992: P20	-	Road & Swale Construction Details
5992: P90	A	Refuse Vehicle Tracking
5992: P91	-	Fire Tender Vehicle Tracking
5992: P92	-	Estate Car Tracking

2.2 The Audit Team have not been informed of any Departure from Standards.

3.0 MATTERS ARISING FROM THIS STAGE 1 / 2 RSA

3.1 PROBLEM

LOCATION: Throughout

SUMMARY: Risk of vehicle occupants slipping when entering/alighting from vehicles

There is no hardstanding area at the rear of parking lay-bys which may increase the risk of vehicle occupants slipping when entering/alighting from vehicles.

RECOMMENDATION

Provide a hardstand area at the rear of the lay-bys.

3.2 PROBLEM

LOCATION: Throughout

SUMMARY: Rumble strips may present trip hazard

The rumble strips within the shared surface areas may present a trip hazard for pedestrians.

RECOMMENDATION

Ensure the profile of the rumble strips do not present a trip hazard.

4.0 AUDITOR STATEMENT

4.1 We certify that this audit has been carried out in compliance with GG119.

AUDIT TEAM LEADER	
NAME	Mark Barrett
SIGNATURE	
POSITION	Director
ORGANISATION	GM Traffic Consultants
DATE	9 October 2019
CONTACT DETAILS	TEL: 07787 158834 EMAIL: markbarrett3@yahoo.co.uk
AUDIT TEAM MEMBER	
NAME	Ian Medd
SIGNATURE	
POSITION	Road Safety Consultant
ORGANISATION	GM Traffic Consultants
DATE	9 October 2019
PROJECT TITLE	Road Safety Audit – Stage 1 / 2 Manor Farm, Lower Road Bedhampton On-Site Highway Layout
DOC REF	GM 19/3377

LOCATION PLAN



APPENDIX B: DESIGNERS RESPONSE

Auditors: Mark Barrett (Team Leader) and Ian Medd (Team Member)

Scheme : Manor Farm, Lower Road, Bedhampton – On-Site Highway Layout

Date Audit Completed: 9 October 2019

This response is to a Stage 1 / 2 Road Safety Audit to the design standard detailed within GG119 of Volume 5, Section 2, Part 2, of the Design Manual for Roads and Bridges, as detailed by Highways England.

Problem. in safety audit report	Recommendation	Design Organisation Response	Overseeing Organisation Response	Agreed RSA Action
3.1	Provide a hardstand area at the rear of the lay-bys.	Accepted		Hardstanding to the rear of the lay-bys has been added to drawing 5992:P01 Rev C
3.2	Ensure the profile of the rumble strips do not present a trip hazard.	Accepted		The on-street surface changes are not intended to be rumble strips but in any event will be specified to avoid them being a trip hazard – this will be specified in the contract drawings.

**PROJECT NAME: STAGE 1 / 2 RSA FOR MANOR ROAD, LOWER ROAD, BEDHAMPTON
ON-SITE HIGHWAY LAYOUT**

On behalf of the Design Organisation I certify that:

- 1) The actions identified in response to the problems raised in this RSA have been discussed and agreed with the Overseeing Organisation

Name	Steve Jenkins – i-Transport, Karl Gebhart – MJA Consulting	
Signed	<i>Steve Jenkins</i>	<i>Karl Gebhart</i>
Position	Associate Partner	Director
Organisation	i-Transport	MJA Consulting
Date	23/10/19	23/10/19

APPENDIX D: OVERSEEING ORGANISATION STATEMENT

**PROJECT NAME: STAGE 1 / 2 RSA FOR MANOR ROAD, LOWER ROAD, BEDHAMPTON
ON-SITE HIGHWAY LAYOUT**

On behalf of the Overseeing Organisation I certify that:

- 1) The actions identified in response to the problems raised in this RSA have been discussed and agreed with the Design Organisation; and
- 2) The agreed RSA actions will be progressed.

Name	
Signed	
Position	
Organisation	
Date	