

**NYTON ROAD
WESTERGATE**

SECTION 278 WORKS

STAGE 1 / 2 ROAD SAFETY AUDIT

OCTOBER 2017

GM
Traffic Consultants Ltd
Registered in England No. 07100121.
Registered Office: 7 Bournemouth Rd, Chandlers Ford Eastleigh, Hants, SO53 3DA

Revision Status	Prepared by: (Name)	Checked by: (Name)	Approved by: (Signature)	Date Approved:
Original	Mark Barrett	Ian Medd		October 2017
Designer's Response				
Authority's Response				
Audit Response				

Client:
PBA

Engineer:
GM
Traffic Consultants Ltd
33 Riverside Gardens
Romsey
SO51 8HN

Date: 14 October 2017

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1.0 INTRODUCTION

1.1 General

- 1.1.1 This report results from a Stage 1 / 2 Road Safety Audit (RSA) carried out on the Section 278 Highway Works associated with a residential development on the western side of the A29 Fontwell Avenue in Westergate.
- 1.1.2 The highway works propose to provide a new junction to serve the development. The junction will take the form of a ghost right turn lane. Footway will be provided on either side of the access with the northern footway terminating at the relocated bus stop. The southern footway will link to the existing footway, which will be widened for a short length to 2m.
- 1.1.3 Additional footway works will be undertaken on Nyton Road. The footway on the north side of Nyton Road will be widened from the petrol filling station (PFS) eastwards for around 80m.
- 1.1.4 The RSA was carried out at the request of PBA.
- 1.1.5 GM Traffic Consultants Ltd carried out the Audit between 12th October and 14th October 2017. The Auditors were:
 Mark Barrett Highways England Cert. of Comp
 Ian Medd MCIHT FSoRSA
- 1.1.6 The Audit Team are independent of the project design team and has had no other involvement with the design of this project.
- 1.1.7 The report has been prepared in accordance with the Design Manual for Roads and Bridges (DMRB) Highways Directive (HD) 19/15.
- 1.1.8 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.
- 1.1.9 The Audit consisted of a desktop study and a site visit, which was carried out on Friday 13th October 2017 at 10:15. Traffic flows were moderate and weather cloudy.
- 1.1.10 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.
- 1.1.11 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.

- 1.1.12 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
064.5005.100	A	Engineering Layout A29 Fontwell Avenue (Sheet 1 of 2)
064.5005.101	-	Engineering Layout F/W Widening Nyton Road (Sheet 2 of 2)
064.5005.102	-	Drainage Layout A29 Fontwell Avenue
064.5005.105	-	Swept Path Plots A29 Fontwell Avenue

- 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 No issues have been raised.

4.0 AUDITOR STATEMENT

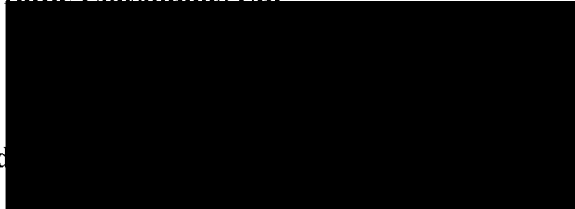
4.1 We certify that this audit has been carried out in compliance with HD 19/15.

AUDIT TEAM LEADER

Mark Barrett

GM Traffic Consultants Ltd

Signed

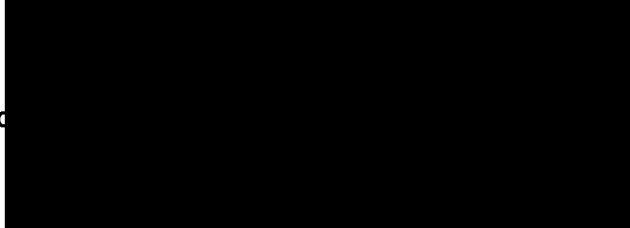


TEL: 07787 158 834

AUDIT TEAM MEMBER

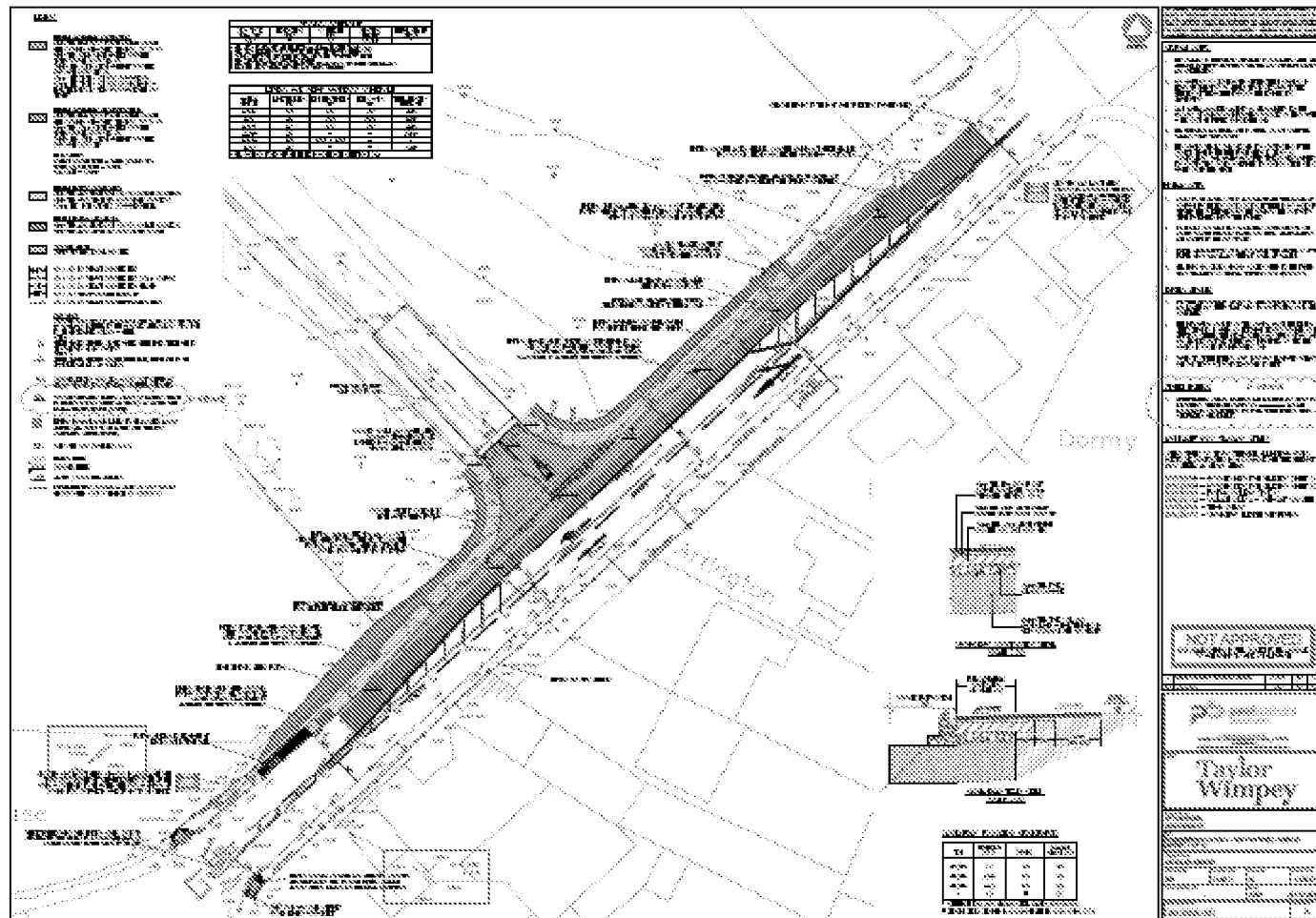
Ian Medd

Signed



Date: 14 October 2017

APPENDIX A: LOCATION PLANS





APPENDIX B: DESIGNERS RESPONSE

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

Scheme: Nyton Road, Westergate - Section 278 Works

Date Audit Completed: 16 October 2017

This response is to a Stage 1 / 2 Road Safety Audit to the design standard detailed within HD19/15 of Volume 5, Section 2, Part 2, of the Design Manual for Roads and Bridges, as detailed by the Highways Agency.

Problem no. in safety audit report	Problem accepted (yes/no)	Recommended measure accepted (yes/no)	Alternative measure (detail description)
NO ISSUES HAVE BEEN RAISED			

APPENDIX C: LOCAL HIGHWAY AUTHORITY RESPONSE

Principal Engineer's Statement:

Road Safety Audit for Nyton Road, Westergate - Section 278 Works

I certify that I have considered the items that have arisen in the Stage 1 / 2 Road Safety Audit Report and I am content to accept all of its recommendations except for the ones listed above. I have stated my reasons for not accepting them and I seek the Chief Engineer's endorsement of my proposals.

..... Date.....

Principal Engineer

Chief Engineer's Decision:

I accept these proposals by the Principal Engineer.

..... Date.....

Chief Engineer