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C2 The Birtles, Wythenshawe Town Centre

Stage 1 Road Safety Audit Designer's Response

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Client Name: Muse Places and Wythenshawe Community Housing Group

Curtins

Control Sheet

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Appendix A – Stage 1 Road Safety Audit

1.0 Introduction

1.1 Background

1.1.1 Curtins has been appointed by Muse Places and Wythenshawe Community Housing Group to provide transport and highways advice in relation to a planning application for C2 The Birtles, Wythenshawe Town Centre.

1.1.2 Following Curtins ongoing involvement on the Wythenshawe Town Centre Masterplan Project, Curtins have been appointed to support the planning application for a residential plot which forms part of the masterplan, known as C2 The Birtles.

1.1.3 The proposed description of development is as follows:

"Erection of 81 no. residential apartments (Use Class C3a) with retail uses at ground floor (Use Class E), associated landscaping, servicing, car and cycle parking and other associated works following demolition of the existing buildings."

1.1.4 The Proposed Development would comprise of retail services allocated on the ground level. Floors 1-5 above that would be allocated for residential use only. The schedule of residential accommodation would be as follows:

- 26 x 1 bed apartments.
- 55 x 2 bed apartments.

1.1.5 The Development Proposals could generate 13 and 14 two-way vehicular trips in the AM and PM peak. However, it must be noted that an increase in trips by car is not considered to be representative of the development proposals considering the limited number of on-site car parking and accessibility of the site. There is likely to be a greater increase in pedestrian footfall, cyclists, and public transport users.

1.1.6 A Transport Assessment (TA; Curtins Document Reference: **087688-CUR-XX-XX-T-TP-00002**) and Interim Travel Plan (ITP; Curtins Document Reference: **087688-CUR-XX-XX-T-TP-00004**) have been prepared for the application.

1.1.7 A Stage 1 Road Safety Audit of the proposed development – of both the proposed access arrangement and internal layout - was undertaken by an independent auditor, Six Ten Highways & Traffic Ltd, in September 2026.

1.1.8 The full updated Audit report is included in **Appendix A**.

1.2 Purpose of the Report

1.2.1 This Designers Response has been prepared to consider the findings of the Audit.

1.3 Structure of the Report

1.3.1 Following this introduction, **Section 2** sets out the matters raised by the Audit, and the Design Team Response.

2.0 Matters Raised and Designer's Response

2.1 Matters Raised by Stage 1 RSA

2.1.1 No issues were identified in the Stage 1 RSA.

2.1.2 Section 2 of the RSA noted that after due and careful consideration, the Audit Team were unable to identify any areas of concern.

Appendix A – Road Safety Audit (September 2026)

C2 THE BIRTLES, WYTHENSHAWE
PROPOSED HIGHWAY WORKS

STAGE 1 ROAD SAFETY AUDIT

610/2026/163/01 Rev 1

7 September 2026

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Report Title:	C2 The Birtles, Wythenshawe – Proposed Highway Works Stage 1 Road Safety Audit
Date:	7 September 2026
Document Reference & Revision:	610/2026/163/01 Rev 1
Prepared by:	Six Ten Highways & Traffic Ltd
On behalf of:	Curtins

Disclaimer note

The client has confirmed that it is entering into the agreement under which this report is being prepared on its own behalf and not on behalf of, or for the benefit of any other party and has agreed that in any event of any claim arising out of or in connection with that agreement and/or the report itself it shall be entitled to recover from six:TEN Highways & Traffic Limited only the losses, if any, it has itself suffered.

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1.0 INTRODUCTION

1.1 This report results from a preliminary design Stage 1 Road Safety Audit (RSA) carried out on the proposed highway works, associated with the proposed residential/retail development C2 The Birtles, Wythenshawe at the request of Curtins, the designer of the scheme who provided the Audit Brief, which the RSA team has accepted as sufficient to undertake the Stage 1 RSA. The audit team have been approved by the Overseeing Organisation, Manchester City Council (MCC), to carry out Road Safety Audits on their highway network.

1.2 The Road Safety Audit Team was as follows:

Jon Preston MCIHT MSoRSA
Audit Team Leader

Tristan Brooks* Bsc (Hons), MBA, CMILT, MCIHT, MSoRSA, NH RSA Cert of Comp
Audit Team Member

1.3 Audit Team members marked with an asterisk above hold a National Highways approved Certificate of Competency (CoC) in Road Safety Audit, in accordance with Article (1–3) of EC Directive 2008/96/EC.

1.4 The audit took place at the Manchester office of six:TEN Highways and Traffic between 28 August 2026 and 7 September 2026. The Road Safety Audit was undertaken in accordance with the Road Safety Audit information provided. The audit comprised an examination of the documents provided as detailed in Appendix One.

1.5 The Audit Team visited the site together on the afternoon of Thursday 3 September 2026 between 12.35hrs and 13:10hrs and comprised a walk and drive-throughs (where available) of the area covered by the scheme. During the site visit the weather was partially cloudy and the carriageway surface was dry. At the time of the site visit traffic movements in the vicinity of the proposed scheme were very low with regular pedestrian and no cyclist movements observed.

1.6 Ainley Road in the vicinity of the proposed highway works is currently subject to a 30mph speed limit and there is street lighting throughout. The Birtles and Etrop Way are currently pedestrianised areas.

1.7 The terms of reference of the audit are as described in the Design Manual for Roads and Bridges (DMRB) GG 119 Rev 2 *Road Safety Audit*. The 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. This Road Safety Audit has been undertaken based on the Road Safety Audit Team's previous experience and knowledge in undertaking Collision Investigation, Road Safety Engineering and Road Safety Audits.

1.8 The proposed highway works are associated with a proposed residential/retail development on land at the northern extents of The Birtles as shown in Appendix Two and in summary includes:

- Provision of 5 No. disabled parking bays and a refuse vehicle loading area;
- New footway paving to match the existing LUF works on The Birtles; and
- Public realm and landscaping improvements.

1.9 The Audit Team have not been informed of any Departures from Standard for the proposed scheme nor have they been made aware of any previous RSA's undertaken on the scheme.

1.10 Personal injury collision data has been obtained from the online Crashmap database which shows there has been no personal injury collisions in the vicinity of the proposed highway works during the latest five-year period for which data is available (2021-2025).

1.11 The scheme has been examined and this report compiled only regarding the safety implications for road users of the scheme as presented. It has not been examined or verified for compliance with any other Standards or criteria. However, to clearly explain a safety problem or the recommendation to resolve a problem, the Audit Team may on occasion have referred to a design standard for information only. Any audit comments should not be construed as implying that a technical audit has been undertaken in any respect.

1.12 Any recommendations included within this report should not be regarded as being prescriptive design solutions to the problems raised. They are intended only to indicate a proportionate and viable means of eliminating or mitigating the identified problem, in accordance with DMRB GG 119 Rev 2, and in no way, imply that a formal design process has been undertaken. There may be alternative methods of addressing a problem which would be equally acceptable in achieving the desired elimination or mitigation and these should be considered when responding to this report.

2.0 ITEMS RAISED AT THIS STAGE 1 ROAD SAFETY AUDIT

2.1 General

2.1.1 No road safety issues identified at this stage.

2.2 Local Alignment

2.2.1 No road safety issues identified at this stage.

2.3 Junctions

2.3.1 No road safety issues identified at this stage.

2.4 Walking, Cycling and Horse Riding

2.4.1 No road safety issues identified at this stage.

2.5 Traffic Signs, Carriageway Markings and Lighting

2.5.1 No road safety issues identified at this stage.

3.0 ROAD SAFETY AUDIT TEAM STATEMENT

We certify that the audit has been carried out in accordance with DMRB GG119 Rev 2.

AUDIT TEAM LEADER

Jon Preston MCIHT MSoRSA

Director Signe [redacted]

six:TEN Highways & Traffic Ltd Date: 7 September 2026

AUDIT TEAM MEMBER

Tristan Brooks Bsc (Hons), MBA, CMILT, MCIHT, MSoRSA, NH RSA Cert o

Traffic & Road Safety Engineer Signed: [redacted]

six:TEN Highways & Traffic Ltd Date: 7 September 2026

APPENDIX ONE

4.0 LIST OF DRAWINGS AND DOCUMENTS SUPPLIED BY THE DESIGN ORGANISATION

- 087688-CUR-XX-XX-T-TP-00009-P01 Stage 1 RSA Brief
- 3475a-PLA-XX-XX-DR-L-0001 P08 General Arrangement
- 87688-CUR-XX-00-D-TP-05005 P01 Swept Path Analysis 11.2m Refuse Vehicle
- 87688-CUR-XX-00-D-TP-05006 P01 Swept Path Analysis 16.5m Artic HGV
- Five-year (2021-2025) personal injury collision data from Crashmap

APPENDIX TWO

5.0 PROBLEM LOCATION PLAN



APPENDIX THREE

6.0 PHOTOGRAPHS



6.1 General view looking east towards the proposed vehicular access to the development.



6.2 General view looking south on The Birtles from Etrop Way.

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