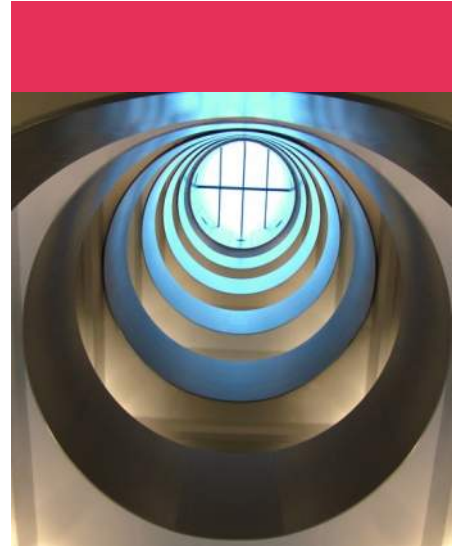


Laystall Street Hotel, Manchester

Stage 1 Road Safety Audit Response Report

Curtins Ref: 082210-CUR-XX-XX-T-TP-00006
Revision: P01
Issue Date: 17 February 2023

Client Name: Ancoats Manchester Ltd



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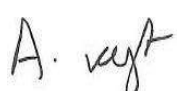


Control Sheet

Rev	Description	Issued by	Checked	Date
P01	First Issue	DD	AV	17 February 2023

This report has been prepared for the sole benefit, use, and information for the client. The liability of Curtins with respect to the information contained in the report will not extend to any third party.

Author	Signature	Date
David Dominguez Senior Transport Planner		17 February 2023

Reviewed	Signature	Date
Alex Vogt BSc (Hons) MSc FCIHT TPP Board Director – Transport Planning		17 February 2023

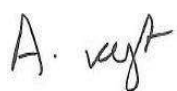
Authorised	Signature	Date
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Appendix A – Stage 1 Road Safety Audit Report

1.0 Introduction

1.1 Background

- 1.1.1 Curtins has been appointed by Ancoats Manchester Ltd to provide highways and transport advice in connection with the proposed development. The proposed development involves the erection of a 20-storey hotel development comprising 154 hotel rooms (Use Class C1) with supporting internal amenity spaces, associated landscaping, cycle parking and other associated works.
- 1.1.2 A Transport Statement (TS) (Document Reference: **082210-CUR-XX-XX-T-TP-00001**) and Framework Travel Plan (FTP) (Document Reference: **082210-CUR-XX-XX-T-TP-00002**) were prepared as part of the planning submission.
- 1.1.3 A Stage 1 Road Safety Audit of the site access proposals was undertaken in February 2023. This was undertaken by an independent auditor at Six:Ten Highways. The Audit report is included in Appendix A. The Design Team Response to the Audit is set out in this report.

1.2 Structure of the Report

- 1.2.1 Following this introduction, **Section 2** sets out the Design Team Response.



2.0 Design Team Response

Ref.	Location	Summary	Recommendation	Design Team Response
Problem 2.4.1	Laystall Steet junction with Great Ancoats Street	The use of an uncontrolled pedestrian crossing within a signal controlled junction may increase the risk of vehicle/pedestrian collisions It was observed during the site visit that the existing pedestrian crossing facilities on Laystall Street at the junction with Great Ancoats Street are uncontrolled. The drawing provided for audit show that the pedestrian crossing on the Laystall Street arm of the junction is to remain uncontrolled. The provision of an uncontrolled pedestrian crossing within a traffic signal controlled junction may increase the risk of vehicle/pedestrian collisions due to the confusion this can often result in for when it is safe for pedestrians to cross the carriageway. It is noted that this is the existing situation, however, the proposed development may increase the pedestrian usage at the uncontrolled pedestrian crossing which could exacerbate this problem.	It is recommended that the pedestrian crossing on the Laystall Street arm of the junction is traffic signal controlled.	The recommendation is accepted. As part of the planning application comments, Transport for Greater Manchester has requested that the developer funds the provision of green pedestrian signal, which the developer has agreed to in principle. Drawing 082210-CUR-XX-00-D-TP-75002-P06 has now been prepared showing the updated proposals and it is attached to the rear of this report.

Table 2.1 – Design Team Response

Drawings



GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.
5. THE CONTENT OF THIS DRAWING IS FOR INDICATIVE INFORMATION ONLY AND NOT SUITABLE FOR CONSTRUCTION PURPOSES

KEY: — INDICATIVE PLANNING BOUNDARY
— PROPOSED KERB
--- PROPOSED ROAD MARKINGS
➡ PROPOSED TRAFFIC SIGNAL

P06	Pedestrian signals added	17/02/23	DD	AV
P05	Red Line updated	16/11/22	DD	DD
P04	Red Line updated	08/11/22	DD	DD
P03	Layout updated	27/10/22	DD	DD
P02	Access arrangement updated	20/10/22	DD	DD
Rev:	Description:	Date:	By:	Chkd:

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Status: PRELIMINARY

Project: LAYSTALL STREET HOTEL - MANCHESTER

Orig Title: PROPOSED ACCESS ARRANGEMENT

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	29/09/22	DD	DD	AV
Scale:	1:125			
Project No:	Originator:	Volume:	Level:	Type:
082210 - CUR - XX - 00 - D - TP -				
75002 - P06				

Appendix A – Stage 1 Road Safety Audit Report

LAYSTALL STREET HOTEL, MANCHESTER PROPOSED S278 HIGHWAY WORKS

STAGE 1 ROAD SAFETY AUDIT

610/2023/112/01 Rev 1

14 February 2023

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Rev:	Issue Status:	Prepared by/Date:	Checked by/Date:	Approved by/Date:
0	DRAFT	Jon Preston 13 February 2023	Tristan Brooks 13 February 2023	
1	FINAL	Jon Preston 14 February 2023	Tristan Brooks 14 February 2023	Jon Preston 14 February 2023

Report Title:	Laystall Street, Hotel, Manchester Proposed S278 Highway Works Stage 1 Road Safety Audit
Date:	14 February 2023
Document Reference & Revision:	610/2023/112/01 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.

This report therefore is for the private and confidential use of the client for whom it was prepared solely for the purposes requested by the client. It should not be reproduced in whole or in part or relied upon by any third party for any use whatsoever without the express written authority of six:TEN Highways & Traffic Limited.

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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 S278 highway works at the Laystall Street Hotel, Manchester, at the request of Curtins, the designer of the scheme and who provided the audit brief which was accepted by the audit team. The audit team has been approved by the Overseeing Organisation Manchester City Council 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, HE RSA Cert of Comp
Audit Team Member

1.3 Audit Team members marked with an asterisk above hold a Highways England 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 St Helens office of six:TEN Highways and Traffic between 1 February 2023 and 14 February 2023. 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 during the morning of Friday 10 February 2023 between 09:30hrs and 10:00hrs. During the site visit the weather was overcast and the carriageway surface was damp. At the time of the site visit, Laystall Street at its north-eastern extent was restricted to one lane due to ongoing construction works associated with the development of the site. During the site visit traffic movements in the vicinity of the proposed highway works were moderate with some pedestrian and cyclist movements observed.

1.6 Laystall Street in the vicinity of the proposed highway works is currently subject to a 20mph and is street lit.

1.7 The terms of reference of the audit are as described in GG 119 Rev.2. 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 S278 highway works are associated with the construction of a hotel and in summary includes:

- Provision of a disabled bay and a loading bay on the southern side of Laystall Street;
- Provision of a footway build-out on the southern side of Laystall Street at its junction with Great Ancoats Street; and
- Relocation of the existing tactile paving and traffic signal equipment on the southern side of Laystall Street.

- 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.co.uk database which shows there has been three personal injury collisions in the vicinity of the proposed highway works during the five-year period 2017 – 2021. All three collisions were classed as slight in severity and occurred at the junction of Great Ancoats Street and Laystall Street. The personal injury collision location plan is shown in Appendix Four.
- 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 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 Location: Laystall Steet junction with Great Ancoats Street

Problem

Summary: The use of an uncontrolled pedestrian crossing within a signal controlled junction may increase the risk of vehicle/pedestrian collisions

It was observed during the site visit that the existing pedestrian crossing facilities on Laystall Street at the junction with Great Ancoats Street are uncontrolled. The drawing provided for audit show that the pedestrian crossing on the Laystall Street arm of the junction is to remain uncontrolled. The provision of an uncontrolled pedestrian crossing within a traffic signal controlled junction may increase the risk of vehicle/pedestrian collisions due to the confusion this can often result in for when it is safe for pedestrians to cross the carriageway. It is noted that this is the existing situation, however, the proposed development may increase the pedestrian usage at the uncontrolled pedestrian crossing which could exacerbate this problem.

Recommendation

It is recommended that the pedestrian crossing on the Laystall Street arm of the junction is traffic signal controlled.

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

six:TEN Highways & Traffic Ltd

Signed:



Date: 14 February 2023

AUDIT TEAM MEMBER

Tristan Brooks Bsc (Hons), MBA, CMILT, MCIHT, MSoRSA, HE RSA Cert of Comp

Traffic & Road Safety Engineer

six:TEN Highways & Traffic Ltd

Signed:



Date: 14 February 2023

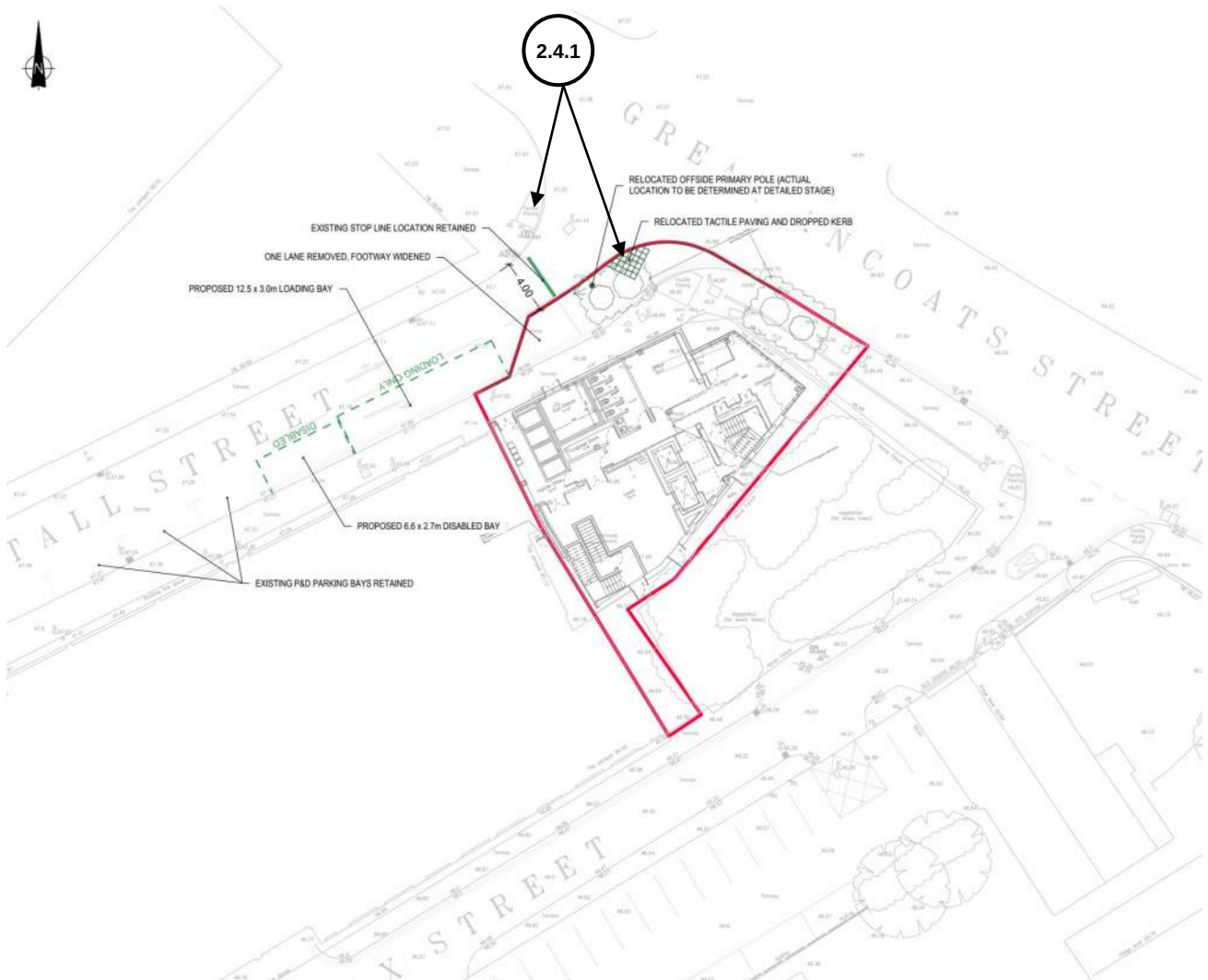
APPENDIX ONE

4.0 LIST OF DRAWINGS AND DOCUMENTS SUPPLIED BY THE DESIGN ORGANISATION

- 082210-CUR-XX-00-D-TP-75002-P05 Access Arrangement
- 082210-CUR-XX-00-D-TP-75001-P05 11.2m Refuse Vehicle Swept Path Analysis
- 082210-CUR-XX-XX-T-TP-00005-P01 Stage 1 RSA Brief
- 5 year (up to December 2021) Personal Collision Data from crashmap.co.uk

APPENDIX TWO

5.0 PROBLEM LOCATION PLAN



APPENDIX THREE

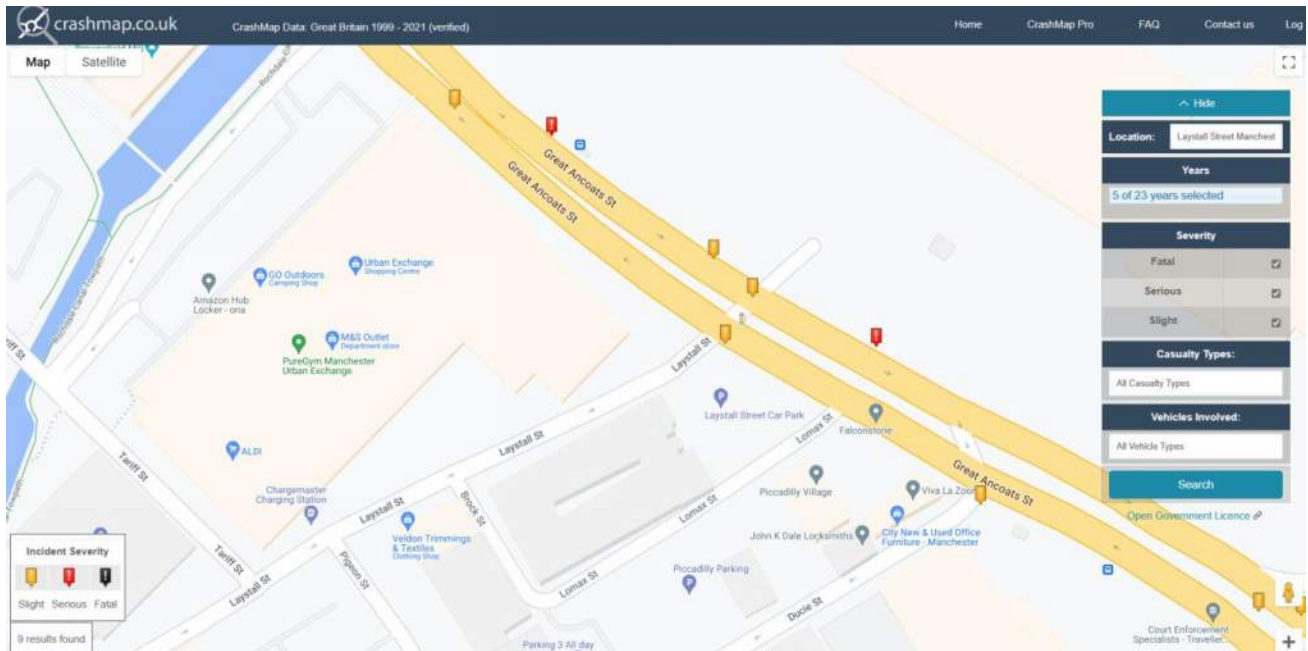
6.0 PHOTOGRAPHS



6.1 General View looking east on Laystall Street

APPENDIX FOUR

7.0 PERSONAL INJURY COLLISION LOCATION PLAN



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