

NOMA NC HALL, MILLER STREET, MANCHESTER SECTION 278 HIGHWAY WORKS

STAGE 1/2 ROAD SAFETY AUDIT

610/2019/142/01

2 October 2019

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1	FINAL	Jon Preston 2 October 2019	Tristan Brooks 2 October 2019	Jon Preston 2 October 2019

Disclaimer note

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1.0 INTRODUCTION

1.1 This report is a combined preliminary/detailed design Stage 1/2 Road Safety Audit (RSA) carried out on the proposed Section 278 Highway Works at Miller Street, Manchester, at the request of Curtins, who are Project Sponsor and have approved the audit team. The local highway authority is Manchester City Council.

1.2 The RSA team, staff members from six:TEN Highways & Traffic Ltd, present at the RSA were:

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 We confirm that no member of the Audit Team has been involved with the design process.

1.4 A site visit was carried out on 25 September 2019 between 13:30 and 13:50. The weather during the site visit was overcast with a damp carriageway surface.

1.5 The RSA brief issued to the team comprised various elements listed at Appendix Two.

1.6 The terms of reference of the RSA are as described in the Design Manual for Roads and Bridges GG119 – Road Safety Audit. This standard has been used for guidance only. The RSA team has examined and reported only the road safety issues of the scheme as presented and has not examined or verified the compliance of the design to any other criteria.

1.7 All of the problems described in this report are considered by the RSA team to require action in order to improve the safety of the scheme and minimise collision occurrence. However, if any of the problems or recommendations within this Road Safety Audit report are not accepted, a copy of the signed exception report from the Overseeing Organisation should be sent to the Road Safety Audit Team Leader.

1.8 A plan showing the location of road safety problems raised in this report is included in Appendix Three.

2.0 PROPOSALS

The scheme involves the following Section 278 Highway Works:

- Provision of a layby on Miller Street outside NOMA NC Hall;
- Realignment of the footway adjacent to the proposed layby; and
- Associated traffic sign/road marking amendments.

3.0 PERSONAL INJURY COLLISION HISTORY

- 3.1 Personal injury collision data for the period 1 January 2013 to 30 June 2018 was obtained from www.crashmap.co.uk.
- 3.2 There have been no personal injury collisions on Miller Street in the vicinity of the proposed layby during the study period.

4.0 TRAFFIC FLOW AND SPEED DATA

- 4.1 Traffic flow and speed data was not provided to the audit team, however, both traffic speeds and flow were observed to be moderate.

5.0 DEPARTURES FROM STANDARD

- 5.1 No Departures from Standard have been highlighted to the RSA team.

6.0 MATTERS ARISING FROM THIS (STAGE 1/2) ROAD SAFETY AUDIT

6.1 Location: Within proposed layby

Problem

Summary: Risk delivery vehicles having to park on the main carriageway increasing the risk of shunt/lane change collisions

The proposals show that a single yellow line road marking to TSRG Diag. 1017 is proposed to be installed along the length of the layby. This road marking is associated with no waiting during certain times of the day, however, there is no sign proposed to advise motorists of the times of the waiting restriction. This may result in unauthorised parking taking place within the layby, resulting in delivery vehicles having to wait/park on the main carriageway. Parking of large vehicles on the main carriageway may increase the risk of shunt or lane change type collisions as drivers attempt to negotiate past the parked vehicle.

It is noted that the existing waiting restriction along this length of Miller Street is “No waiting at any time” with “No loading between the hours of 8:00 – 9:30am and 4:30 – 6:00pm”.

Recommendation

The proposed waiting restriction within the layby should be amended to ensure unauthorised parking does not take place and appropriate traffic sign(s) should also be proposed.

APPENDIX ONE**7.0 ROAD SAFETY AUDIT TEAM STATEMENT**

We certify that the audit has been carried out generally in accordance with the requirements set out in GG119. The problems identified have been noted in this report together with associated safety improvement suggestions which we recommend should be studied for implementation.

AUDIT TEAM LEADER

Jon Preston MCIHT MSoRSA
Director
six:TEN Highways & Traffic Ltd

Signed:



Date: 2 October 2019

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: 2 October 2019

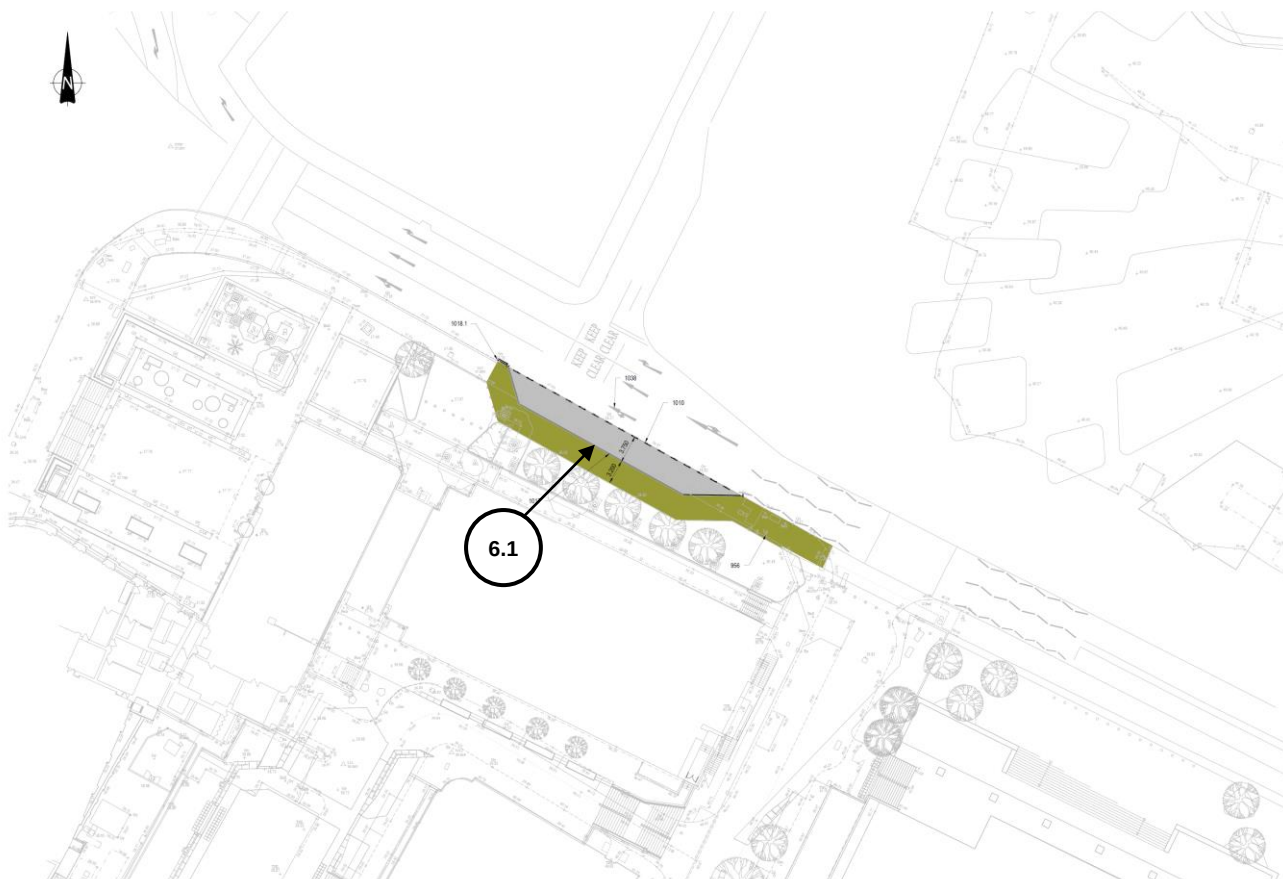
APPENDIX TWO

8.0 LIST OF DRAWINGS AND DOCUMENTS PROVIDED TO THE AUDIT TEAM

- 066053-CUR-00-XX-DR-C-95001-P02 General Arrangement and Site Clearance
- 066053-CUR-00-XX-DR-C-95002-P02 Pavement Layout
- 066053-CUR-00-XX-DR-C-95003-P02 Kerbs and Construction Detail
- 066053-CUR-00-XX-DR-C-95004-P02 Traffic Signs and Road Markings
- Personal Injury Collision Data (1 January 2013 – 30 June 2018)

APPENDIX THREE

9.0 PROBLEM LOCATION PLAN



APPENDIX FOUR

10.0 PHOTOGRAPHS



10.1 Miller Street Location of Proposed Layby