

# TECHNICAL NOTE

Land at Halifax Road

Liversedge

Jl/190932/TN02 - 09 March 2022

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## Introduction

1. This Technical Note (TN) has been prepared in relation to the proposed residential development on land at Halifax Road, Liversedge.
2. Planning permission was gained for this site for the erection of a detached dwelling with associated parking and amenity space (planning application number: 2019/62/93380/E). As part of this planning permission, Condition 4 states:

**Condition 4:** *No development shall commence until a scheme detailing measures to manage parking on Halifax Road between the site access and Windy Bank Lane and all associated works, together with appropriate Safety Audits has been submitted to and approved in writing by The Local Planning Authority. Unless otherwise agreed in writing no part of the scheme shall be brought into use until the approved parking management scheme has been implemented.*

*Reason:* *In the interests of highway safety and to avoid on-street parking obstructing sightlines at the service yard access in proximity to the junction of Windy Bank Lane and to accord with Policy LP21 of the Kirklees Local Plan. This is a pre-commencement condition to ensure appropriate sightlines are provided before the existing western access is closed and the improved eastern access is brought into first use.*

3. A drawing was produced (SCP/190932/SK03) which proposed parking measures between the proposed site access and Windy Bank Lane in the form of double yellow lines. This would ensure the appropriate visibility splays were not obstructed.
4. SCP commissioned a Stage 1 Road Safety Audit (RSA) to be undertaken on drawing number SCP/190932/SK03.
5. The RSA was undertaken by Taylor Bowie Ltd on the 4<sup>th</sup> of March 2022. See [Appendix 1](#) for the Stage 1 RSA.
6. No problems were identified, or recommendations offered within the Stage 1 RSA.
7. There is however an existing bus stop flag sign on the lamp column sited between the proposed site access and the builders yard access. The double yellow lines have been amended to accommodate a bus cage; see drawing number SCP/190932/SK03 Rev A at [Appendix 2](#).

## **Conclusion**

8. We therefore conclude that the findings of this Technical Note address Kirklees Councils concern with respect to the proposed development and that as a result, the proposed parking management measures in the form of double yellow lines are seen to be sufficient to enable Condition 4 to be discharged.

**S|C|P**

**APPENDIX 1**

7<sup>th</sup> March 2022

Dear Joanne

**HALIFAX ROAD, LIVERSEDGE  
PROPOSED DEVELOPMENT ACCESS  
STAGE 1 ROAD SAFETY AUDIT**

Please find enclosed the signed and dated PDF of the Stage 1 Road Safety Audit (RSA) Report for the above mentioned project.

As referred to in Section 1.3 of the RSA Report, there are three issues identified and observations made during the Stage 1 RSA and site inspection, which the Terms of Reference exclude from the RSA Report, but which the Audit Team wishes to draw to the attention of yourself and the Overseeing Organisation:

- i. As part of the scheme proposals, double yellow lines are to be implemented along the southern side of Halifax Road the full width of the site frontage and extending eastwards to Windy Bank Lane. At the time of the site visit it was noted that there is an existing bus stop flag sign on the lamp column sited between the two development access junctions. If this facility is to remain, changes will be required in order to accommodate it within the length of proposed parking restrictions.
- ii. There is currently vegetation overhanging the existing stone wall to the east of the builder's service yard access. Whilst at the time of the site visit the vegetation had died off (winter) it is likely that this will grow significantly during the spring/summer months, and if it is to remain, may cause injury to pedestrians.
- iii. At the time of the site visit there was evidence of ponding along the southern channel line of the carriageway at the western extent of the development site.

I look forward to receiving your response to this Covering Letter and the provision of the RSA Decision Log for the purposes of retention on my file.

Should you have any queries, please do not hesitate to contact me.

Yours sincerely

Sarah Bowie

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# **HALIFAX ROAD, LIVERSEEDGE**

## **Proposed Development Access**

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**Road Safety Audit – Stage 1**

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**Final Report**

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**March 2022**

**TBL19/277**

# REPORT APPROVAL

## Project Details

<b>Project Title</b>	Halifax Road, Liversedge		
<b>Project Subtitle</b>	Proposed Development Access		
<b>Road Safety Audit</b>	Stage 1		
<b>Document Reference</b>	TBL19/277 Rev 0	<b>Audit Brief Date</b>	21 <sup>st</sup> February 2022
<b>Overseeing Organisation</b>	Kirklees Council		
<b>Design Organisation</b>	Joanne Ibbotson	SCP	
<b>Client</b>	-	Studio91 Architecture	
<b>Maintaining Agent Details</b>	-	-	

## Approvals

This document requires the following approvals:

<b>Name</b>	<b>Title</b>
Sarah Bowie	Audit Team Leader
Mario Gatti	Audit Team Member

## Distribution

This document has also been distributed to:

<b>Name</b>	<b>Title &amp; Organisation</b>
Joanne Ibbotson	Principal Transport Planner - SCP

# 1 INTRODUCTION

## 1.1 The Scheme and its Purpose

This report results from a Stage 1 Road Safety Audit (RSA) carried out on the proposals associated with the development of an existing builder's service yard on land to the south of Halifax Road, Liversedge.

The development proposals split the builder's yard into two with the western part becoming the development site for a single dwelling. The eastern plot will remain a builder's service yard.

The builders yard previously had two access points, one located where the access to the single dwelling is proposed and one where the builder's yard is to remain. Both locations have dropped kerbs. The proposed service yard would reinstate usage of the existing access point.

Additional measures include double yellow lines across the full width of the frontage, extending eastwards to Windy Bank Lane.

## 1.2 Terms of Reference & Audit Report

The Road Safety Audit Brief was approved and issued by Joanne Ibbotson of the Design Organisation on behalf of the Overseeing Organisation. The RSA team has been approved by the Design Organisation.

**Table 1** - Audit Team Membership

Membership	Name	Details
Audit Team Leader	Sarah Bowie	IEng, MICE, FIHE, MCIHT, MSoRSA, HE RSA Cert Comp
Audit Team Member	Mario Gatti	BSc Civ Eng, MCIHT, MSoRSA, HE RSA Cert Comp

The Road Safety Audit was undertaken in accordance with the requirements of GG 119. No additional audit requirements were requested. The audit comprised of an examination of the brief and the documents provided to the Audit Team, listed in **Appendix A**.

The audit took place at Taylor Bowie Ltd Cambridgeshire office during March 2022 and both Audit Team Members examined the site together in daylight hours on the morning of Friday 4<sup>th</sup> March 2022 between the times of 0900 and 1000hrs. The weather during the site visit was mild and rain. The carriageway was wet. Traffic flows at all times within the site extents were light. No pedestrians and no cyclists were observed during the site visit.

The scheme has been examined, and this report compiled 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.

No Departures from Standards (DfS) have been provided to the Audit Team. It is important that if there are any DfS, then they are submitted to the Overseeing Organisation (OO) as soon as possible with appropriate mitigating measures for the OO to approve.

All Problems and Recommendations are referenced to the design drawings and the locations have been indicated on the A4 plan supplied for use by the Audit Team in **Appendix B** (where applicable).

### 1.3 Audit Administration

Issues identified during the audit and site visit which the Terms of Reference exclude from this report, but which the audit team wishes to draw to the attention of the OO, will be set out in a separate letter. These issues could include maintenance items and operational issues.

In this regard, the Audit Team have made reference to three items as referred to in the covering letter to the Design Organisation, dated 7<sup>th</sup> March 2022. This covering letter should be supplied to the OO, Kirklees Council and be considered as part of this Stage 1 RSA.

## 2 ITEMS RAISED AT PREVIOUS ROAD SAFETY AUDITS

No previous Road Safety Audits have been undertaken on these proposals.

## 3 ITEMS RAISED AT THIS STAGE 1 ROAD SAFETY AUDIT

### 3.1 Local Alignment

No Problems identified in this category at this Stage 1 Road Safety Audit.

### 3.2 General

No Problems identified in this category at this Stage 1 Road Safety Audit.

### 3.3 Junctions

No Problems identified in this category at this Stage 1 Road Safety Audit.

### 3.4 Walking, Cycling and Horse Riding

No Problems identified in this category at this Stage 1 Road Safety Audit.

### 3.5 Traffic Signs, Carriageway Markings and Lighting

No Problems identified in this category at this Stage 1 Road Safety Audit.

**NO PROBLEMS IDENTIFIED OR RECOMMENDATIONS OFFERED IN THIS STAGE 1 ROAD SAFETY AUDIT**

## 4 AUDIT TEAM STATEMENT

We certify that this Road Safety Audit has been carried out in accordance with GG 119.

<b>AUDIT TEAM LEADER</b>	
Name	Sarah Bowie - IEng, MICE, FIHE, MCIHT, MSoRSA, HE RSA Cert Comp
Position	Director
Organisation	Taylor Bowie Ltd
Date	7 <sup>th</sup> March 2022

<b>AUDIT TEAM MEMBER</b>	
Name	Mario Gatti - BSc Civ Eng, MCIHT, MSoRSA, HE RSA Cert Comp
Position	Associate Consultant
Organisation	Taylor Bowie Ltd
Date	7 <sup>th</sup> March 2022

# APPENDIX A

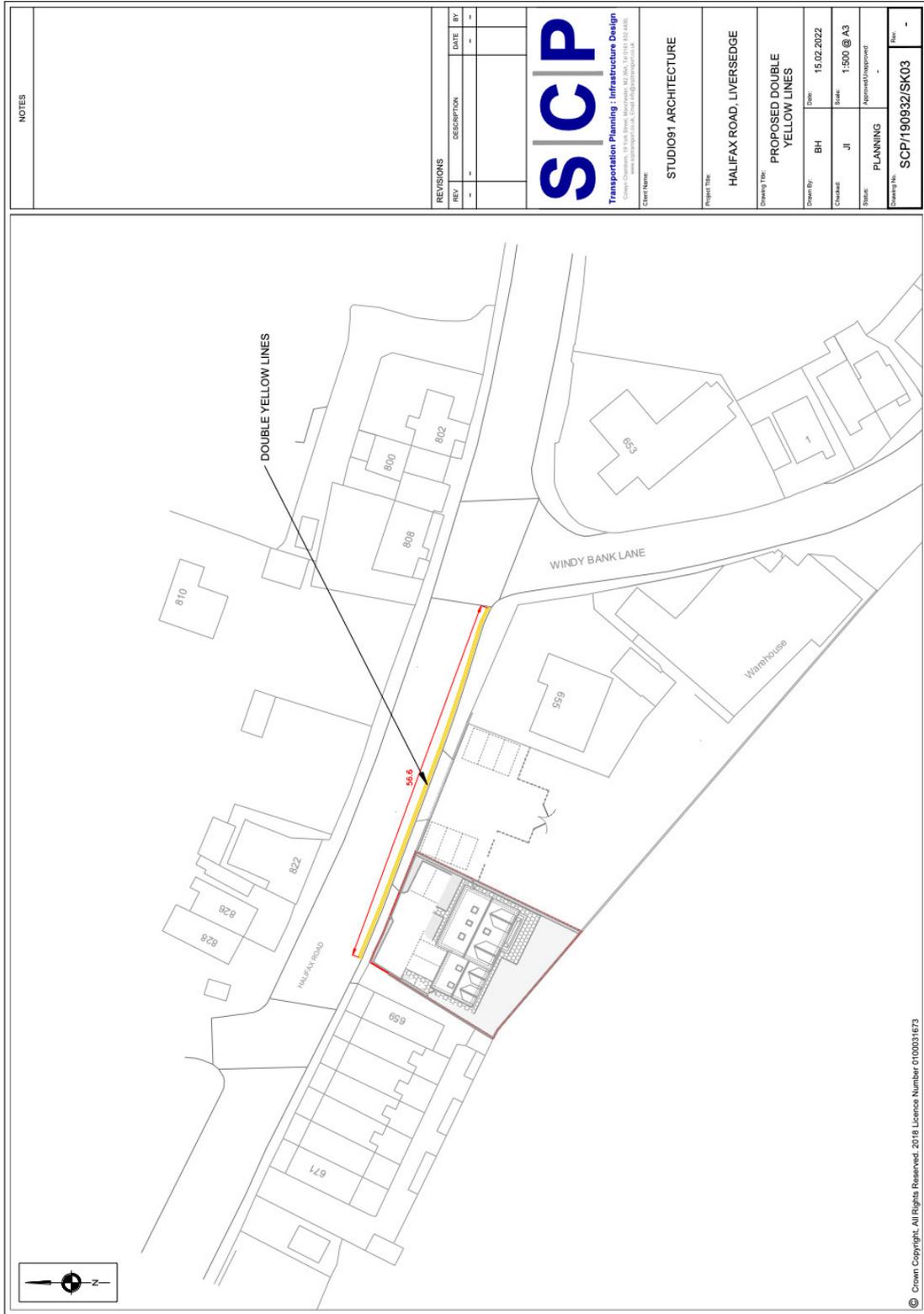
## Documents Forming the Audit Brief

**Drawings:**

<b>DRAWING NO.</b>	<b>TITLE</b>
SP/190932/ATR01	Swept Path Analysis - HGV
SP/190932/ATR02	Swept Path Analysis
SP/190932/SK01 Rev B	Visibility Splays
SP/190932/SK02 Rev B	Visibility Splays
SP/190932/SK03	Proposed Double Yellow Lines

# APPENDIX B

## Problem Location Plan



NOTES

REVISIONS

REV	DESCRIPTION	DATE	BY
-	-	-	-
-	-	-	-



**SCP**  
 Transportation Planning & Infrastructure Design  
 Crown Copyright, 19 York Road, Liverpool, L3 5DA, Tel: 0151 532 4400  
 www.transportplanningandinfrastructure.co.uk

Client Name:

STUDIO91 ARCHITECTURE

Project Title:

HALIFAX ROAD, LIVERSEDGE

Drawing Title:

PROPOSED DOUBLE YELLOW LINES

Drawn By:

BH

Date:

15.02.2022

Checked:

JL

Scale:

1:500 @ A3

Status:

Approved/Unapproved

Planning

Drawing No.:

SCP/190932/SK03

Rev.:

-

Taylor Bowie Ltd

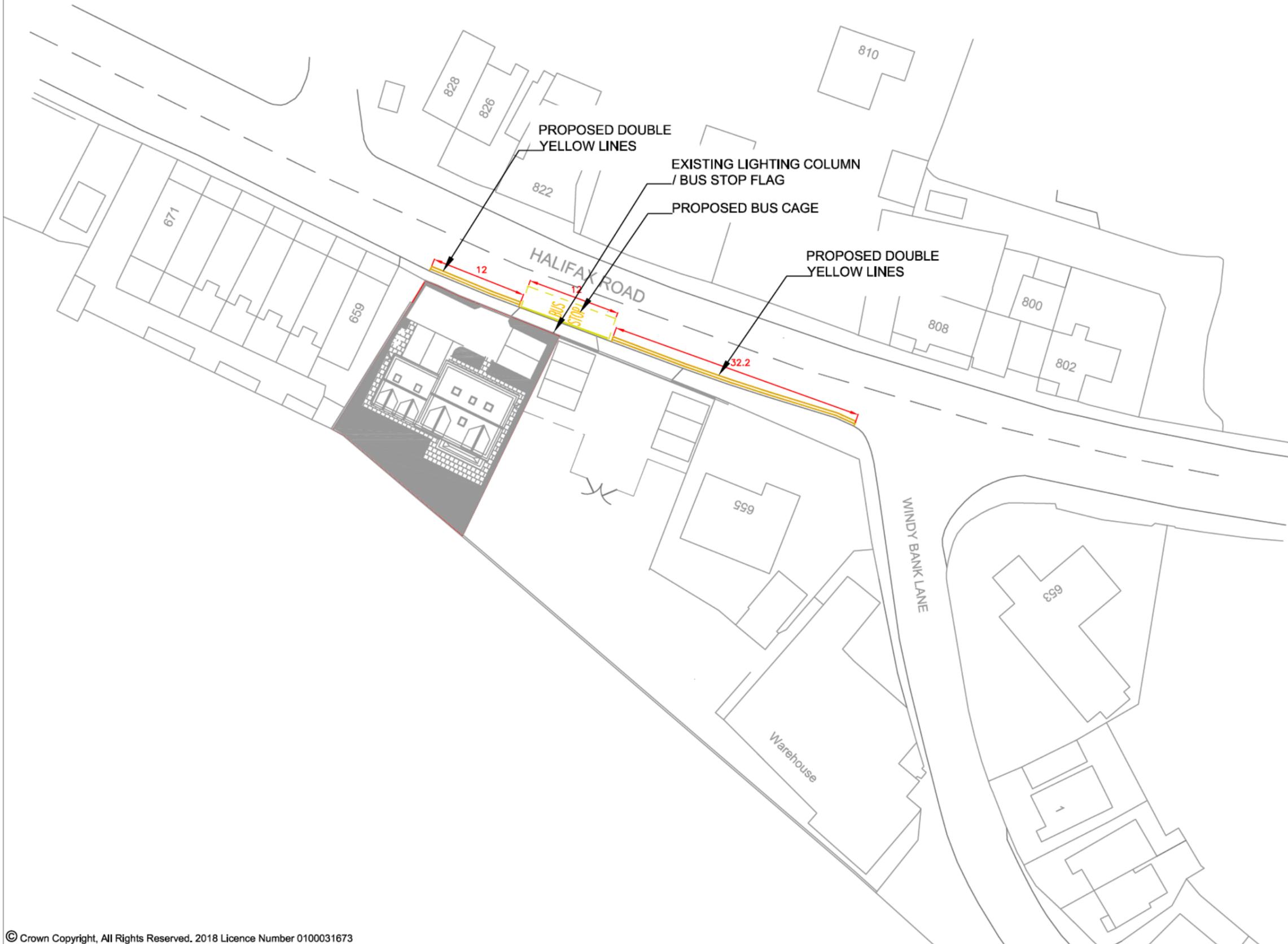
ROAD SAFETY & TRANSPORTATION CONSULTANCY

E: [info@taylorbowie.co.uk](mailto:info@taylorbowie.co.uk)

W: [www.taylorbowie.co.uk](http://www.taylorbowie.co.uk)

**S|C|P**

**APPENDIX 2**



NOTES

REVISIONS

REV	DESCRIPTION	DATE	BY
A	-EXTENTS OF TRO'S UPDATED	08.03.22	BA



Transportation Planning : Infrastructure Design

Colwyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4400, www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:

STUDIO91 ARCHITECTURE

Project Title:

HALIFAX ROAD, LIVERSEEDGE

Drawing Title:

PROPOSED DOUBLE YELLOW LINES

Drawn By:

BH

Date:

15.02.2022

Checked:

JL

Scale:

1:500 @ A3

Status:

PLANNING

Approved/Unapproved:

-

Drawing No.

SCP/190932/SK03

Rev.

A