

# STAGE 1 RSA DESIGNERS RESPONSE

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**Re:** ST5074-10PD – Boscobel Lane, Bishops Wood, Staffordshire

**Date:** February 2025

**Subject:** Stage 1 RSA – Designer’s Response

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## 1.0 INTRODUCTION

1.1 This Designer’s Response report has been prepared by DLP Planning Ltd’s Sustainable Development and Delivery (SDD) Team following the completion of a Stage 1 Road Safety Audit (RSA) carried out in relation to the proposed access arrangement (and pedestrian infrastructure improvements) associated with the delivery of a new residential development on land off Boscobel Lane in Bishops Wood, Staffordshire.

1.2 As part of the application, Staffordshire County Council Highways provided consultation comments (dated 10<sup>th</sup> September 2024). Whilst no specific request was made for a Stage 1 Road Safety Audit (RSA), comments were raised in relation to highway safety at the Boscobel Lane / Tong Road / Ivetsey Bank Road / Offoxey Road crossroads junction.

1.3 In light of the above, a Stage 1 RSA was commissioned and undertaken by Midlands Road Safety Ltd, with a site visit carried out on Tuesday 29<sup>th</sup> October 2024, with the RSA issued on 7<sup>th</sup> November 2024. The Audit Team were provided with a summary of the existing conditions, proposed development, and were provided with the following drawings for consideration:

- ST5074-4PD-002 – Proposed Site Access – swept path analysis
- ST5075-4PD-001 Site Access Arrangement & Pedestrian Connectivity Improvements

1.4 Midlands Road Safety Ltd had no involvement with the project prior to the audit work. A full copy of the Stage 1 RSA is provided at **Appendix A**.

1.5 The Auditors were:

- C Berry – Team Leader (MSc Transport Planning, MSoRSA, NH RSA Certificate of Competency)
- S Cooke – Team Member (BA (Hons))

1.6 The Audit assessed the proposed site access strategy, off-site pedestrian connections and traffic calming measures. A summary of the key matters raised in the RSA and the Design Team Response is provided in the following section.

## STAGE 1 RSA DESIGNERS RESPONSE

### 2.0 ROAD SAFETY AUDIT DECISION LOG

#### SAFETY PROBLEMS RAISED IN THIS ROAD SAFETY AUDIT

##### PROBLEM 1

*LOCATION: Offoxey Road pedestrian dropped crossing*

##### SUMMARY:

*Offoxey Road pedestrian dropped crossing*

##### RECOMMENDATION:

*It is recommended that the vegetation is cut back / removed so that appropriate visibility splays for pedestrians waiting to cross Offoxey Road are provided.*

##### DESIGN TEAM RESPONSE

Recommendation accepted. **Drawing Number ST5074-10PD-001 Revision P02 (Appendix B)** has been updated to show that the proposed pedestrian crossing would be relocated further west along Offoxey Road, with an extended footway provided – in order to improve visibility.

Vegetation under the jurisdiction of the Local Highway Authority or third party land should be cut back and maintained.

This should now alleviate this concern.

##### PROBLEM 2

*LOCATION: Offoxey Road pedestrian dropped crossing – southern side of the crossing.*

##### SUMMARY:

*Restricted visibility risks vehicle to pedestrian collisions*

##### RECOMMENDATION:

*It is recommended that the crossing is located such that appropriate visibility of approaching vehicles, and for drivers of pedestrians waiting / starting to cross, is provided.*

##### DESIGN TEAM RESPONSE

Recommendation accepted. **Drawing Number ST5074-10PD-001 Revision P02** now shows the pedestrian crossing along Offoxey Road has been relocated further west in order to improve visibility.

##### PROBLEM 3

*LOCATION: Tong Road pedestrian dropped crossing*

##### SUMMARY:

*Restricted visibility risks pedestrian collisions with vehicles.*

##### RECOMMENDATION:

*It is recommended that the crossing is relocated to achieve appropriate visibility splays for pedestrians waiting to cross Tong Road.*

## STAGE 1 RSA DESIGNERS RESPONSE



### DESIGN TEAM RESPONSE

Recommendation accepted. As part of the proposals this dedicated pedestrian access will now be removed.

## STAGE 1 RSA DESIGNERS RESPONSE

### 3.0 CONCLUSIONS

- 3.1 This Designer's Response has been prepared following the completion of a Stage 1 Road Safety Audit (RSA) on the new vehicular and pedestrian access associated with the delivery of a new residential development on land located off Boscobel Lane, Bishops Wood.
- 3.2 All comments raised by the RSA have been suitable addressed through the Design Team Responses such that there are no outstanding issues.

# STAGE 1 RSA DESIGNERS RESPONSE



**Appendix A**    Stage 1 Road Safety Audit (Midlands Road Safety Ltd)



Midlands Road Safety Ltd

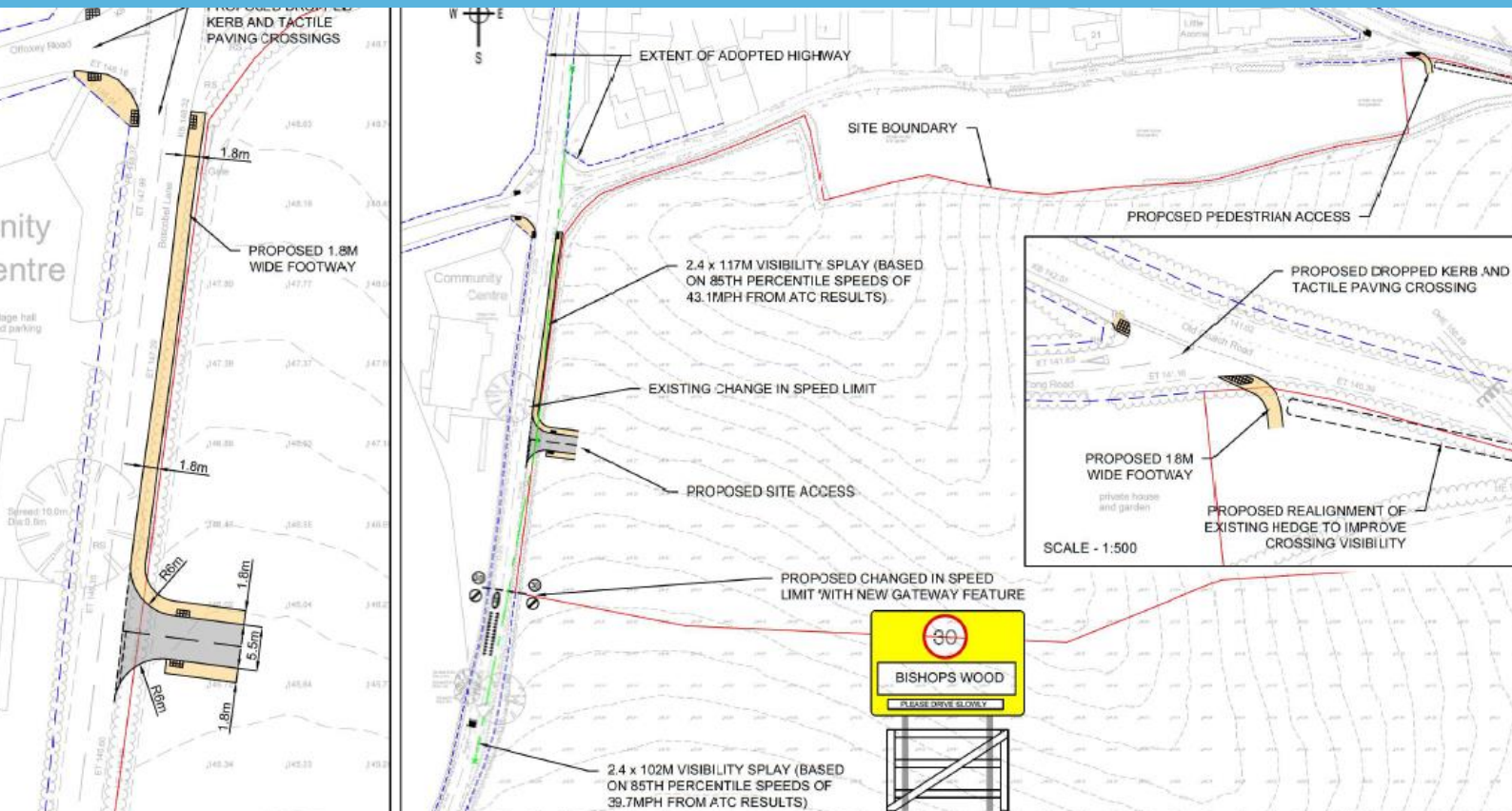
# PROPOSED RESIDENTIAL DEVELOPMENT

## BOSCOBEL LANE, BISHOPS WOOD

STAGE 1 – ROAD SAFETY AUDIT

NOVEMBER 2024

REPORT REF: 24-1806-RSA1



# PROPOSED RESIDENTIAL DEVELOPMENT

BOSCOBEL LANE, BISHOPS WOOD

## STAGE 1 ROAD SAFETY AUDIT

NOVEMBER 2024

**REPORT REF:** 24-1806-RSA1

**CLIENT:** DLP Planning Ltd

**ENGINEER:** Midlands Road Safety Ltd

**TEL:** 0779 112 1104

**EMAIL:** [chris.berry@midlandsroadsafety.co.uk](mailto:chris.berry@midlandsroadsafety.co.uk)

Revision	Date of Issue	Author	Checked
-	07.11.2024	CB	SC
Draft (Internal)	05.11.2024	CB	SC

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A.	DRAWINGS AND DOCUMENTS REVIEWED
B.	SITE LOCATION AND PROBLEM IDENTIFICATION PLANS



## 1. INTRODUCTION

1.1 This report comprises a Stage 1 Road Safety Audit (RSA) on the proposed priority junction and pedestrian connectivity improvements, on land to the east of Boscobel Lane, Bishops Wood, Staffordshire. The proposals include a new priority junction, relocation of the existing 30mph speed limit with gateway feature and new 1.8m eastern footway on Boscobel Lane. Dropped crossings at the Offoxey Road/Boscobel Lane and Tong Road/Old Coach Road junctions are also proposed. The works are arising from the development of up to 100 residential dwellings and a local shop. The report was requested by DLP Planning Ltd on behalf of Boningdale Homes. The Overseeing Organisation is Staffordshire County Council.

1.2 The Audit Team Membership was as follows:

Audit Team Leader

Chris Berry, MSc Transport Planning, MCIHT, MSORSA, NH RSA Certificate of Competency

Audit Team Member

Sarah Cooke, BA (Hons)

1.3 A site inspection was carried out by the Audit Team together on Tuesday 29<sup>th</sup> October 2024 between the hours of 14:40 and 15:10. During the site visit the weather conditions were overcast and the road surface was damp. Traffic flows were observed as being light, with no pedestrians and no cycle movements being observed.

1.4 The audit also comprised of a desk-top study where all documents and plans provided by the Design Team were reviewed. A list of these can be found in Appendix A. The auditors have not been made aware of any departures from design standards.

1.5 The audit has been carried out in accordance with the principles of the National Highways document GG 119 'Road Safety Audit' (version 2). A formal Road Safety Audit Brief was not provided to the Audit Team. However, information regarding the site was provided via email alongside the relevant scheme documents and drawings. This was considered by the Audit Team to provide sufficient detail to undertake the appropriate stage of audit.

1.6 The Audit Team have examined and reported solely on the road safety implications of the scheme as presented and not examined or verified the compliance to any alternate criteria.

- 1.7 All comments and recommendations in this report are referenced to the Audit Brief where provided, and detailed drawings supplied. Where appropriate a list of “Additional Observations” will follow from any safety problems raised. These are not identified safety problems but generalised observations, outside of the scope of the relevant stage of audit, that may highlight potential safety problems that could arise at future stages of the safety audit process.
- 1.8 Midlands Road Safety Ltd has ensured that this report has been carried out independently with no member of the Audit Team membership directly linked to the scheme design.

## **2. SAFETY PROBLEMS RAISED IN PREVIOUS ROAD SAFETY AUDITS**

- 2.1. It is understood that no previous Road Safety Audits have been undertaken for the proposals subject to this report.

### 3. SAFETY PROBLEMS RAISED IN THIS ROAD SAFETY AUDIT

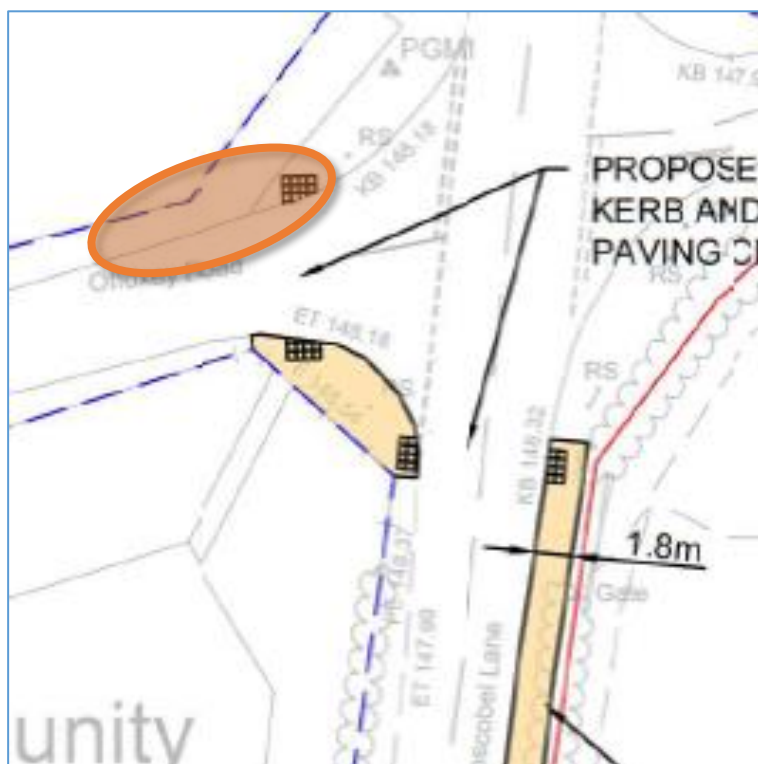
3.1. The Audit Team has identified three safety problems to be addressed.

3.2. **Problem 1**

Location: Offoxey Road pedestrian dropped crossing.

Summary: Restricted visibility risks vehicle to pedestrian collisions.

Pedestrians crossing Offoxey Road from the north and south have poor visibility of vehicles approaching from the west on Offoxey Road and from the south on Boscobel Lane due to the boundary treatment of the Community Centre, carriageway alignment and vegetation in the verge. This creates a risk of collisions between pedestrians crossing and vehicles approaching Boscobel Lane.



Recommendation:

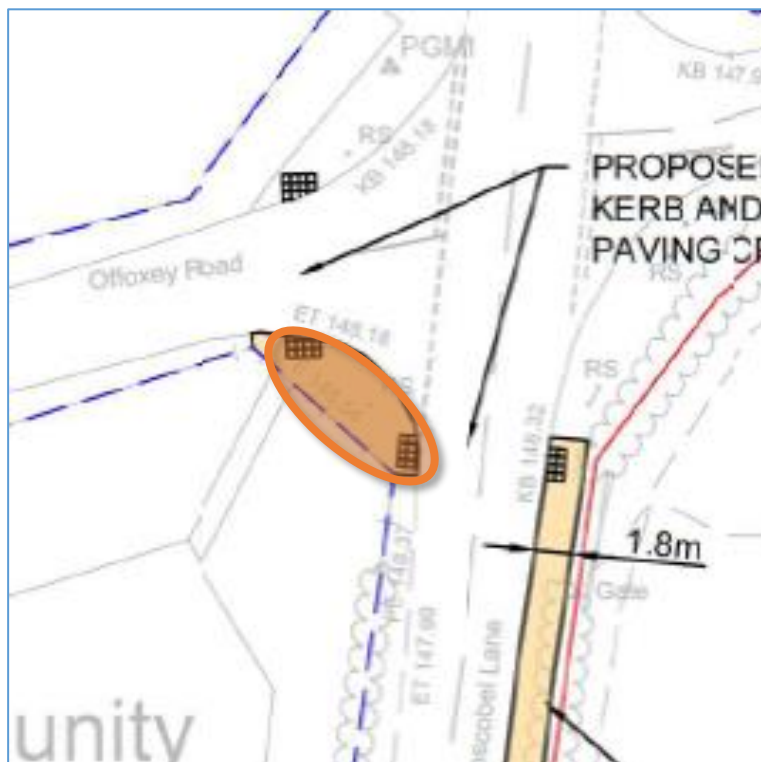
It is recommended that the vegetation is cut back / removed so that appropriate visibility splays for pedestrians waiting to cross Offoxey Road are provided.

### 3.3. Problem 2

Location: Offoxey Road pedestrian dropped crossing – southern side of the crossing.

Summary: Restricted visibility risks vehicle to pedestrian collisions.

Pedestrians crossing Offoxey Road from south to north have poor visibility of vehicles approaching from the south on Boscobel Lane and turning left into Offoxey Road due to the boundary treatment of the Community Centre. This creates a risk that pedestrians may enter the carriageway into the path of a turning vehicle.



Recommendation:

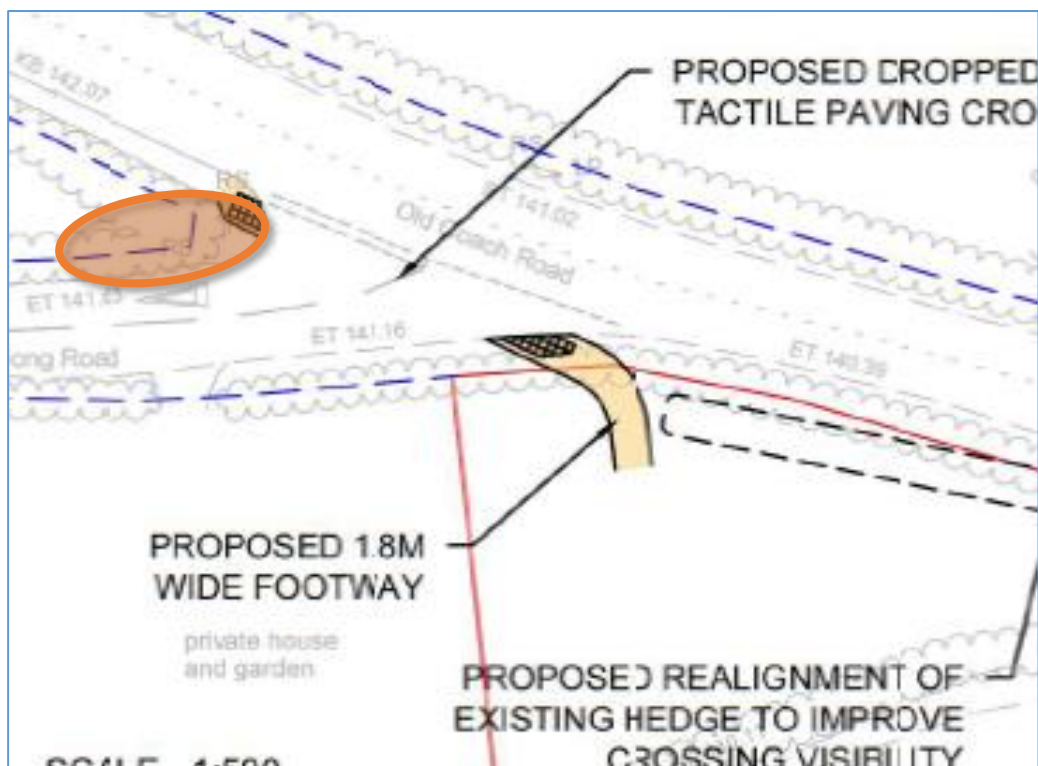
It is recommended that the crossing is located such that appropriate visibility of approaching vehicles, and for drivers of pedestrians waiting / starting to cross, is provided.

### 3.4. Problem 3

Location: Tong Road pedestrian dropped crossing

Summary: Restricted visibility risks pedestrian collisions with vehicles.

Pedestrians crossing Tong Road from the north-west have poor visibility of vehicles approaching from the west on Tong Road due to the carriageway alignment, whilst those crossing from the south-east have poor visibility of vehicles travelling north-west on Kiddemore Green Road which may be turning left due to the existing hedgerow. This creates a risk of collisions between pedestrians crossing and vehicles approaching Boscobel Lane.



Recommendation:

It is recommended that the crossing is relocated to achieve appropriate visibility splays for pedestrians waiting to cross Tong Road.

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End of the 'Safety Problems' in this Section of the Report

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## 4. ADDITIONAL OBSERVATIONS

- 4.1. No Additional Observations have been raised at this stage in the audit process.

## 5. AUDIT STATEMENT

- 5.1. We certify that the terms of reference of the audit are as described in GG 119 and that no member of the Audit Team was directly linked to the scheme design.

5.2. **AUDIT TEAM LEADER:**

Chris Berry, MSc Transport Planning, MCIHT, NH RSA Certificate of Competency

Director

Midlands Road Safety Ltd



Signed: \_\_\_\_\_

Date: 07.11.2024

5.3. **AUDIT TEAM MEMBER:**

Sarah Cooke, BA (Hons)

Associate

Midlands Road Safety Ltd

Road Safety Consultant working on behalf of Midlands Road Safety Ltd



Signed: \_\_\_\_\_

Date: 07.11.2024

## APPENDIX A

The following documents and drawings were provided for the purposes of this road safety audit.

### Drawings

Number	Title	Rev
ST5074-4PD-002	Proposed Site Access- Swept Path Analysis	-
ST5074-4PD-001	Site Access Arrangement & Pedestrian Connectivity Improvements	-

### Documents

Author	Title	Rev	Date
DLP	Road Safety Audit Brief / Details (by email)	-	21.10.2024
Crashmap.co.uk	Accident Details	-	05.11.2024
DLP	Transport Assessment	-	April 2024

## APPENDIX B

The location of any problems/observations that have been identified in Section 3 of this report can be seen on the extracts of the drawings supplied to the Audit Team, as listed in Appendix A.

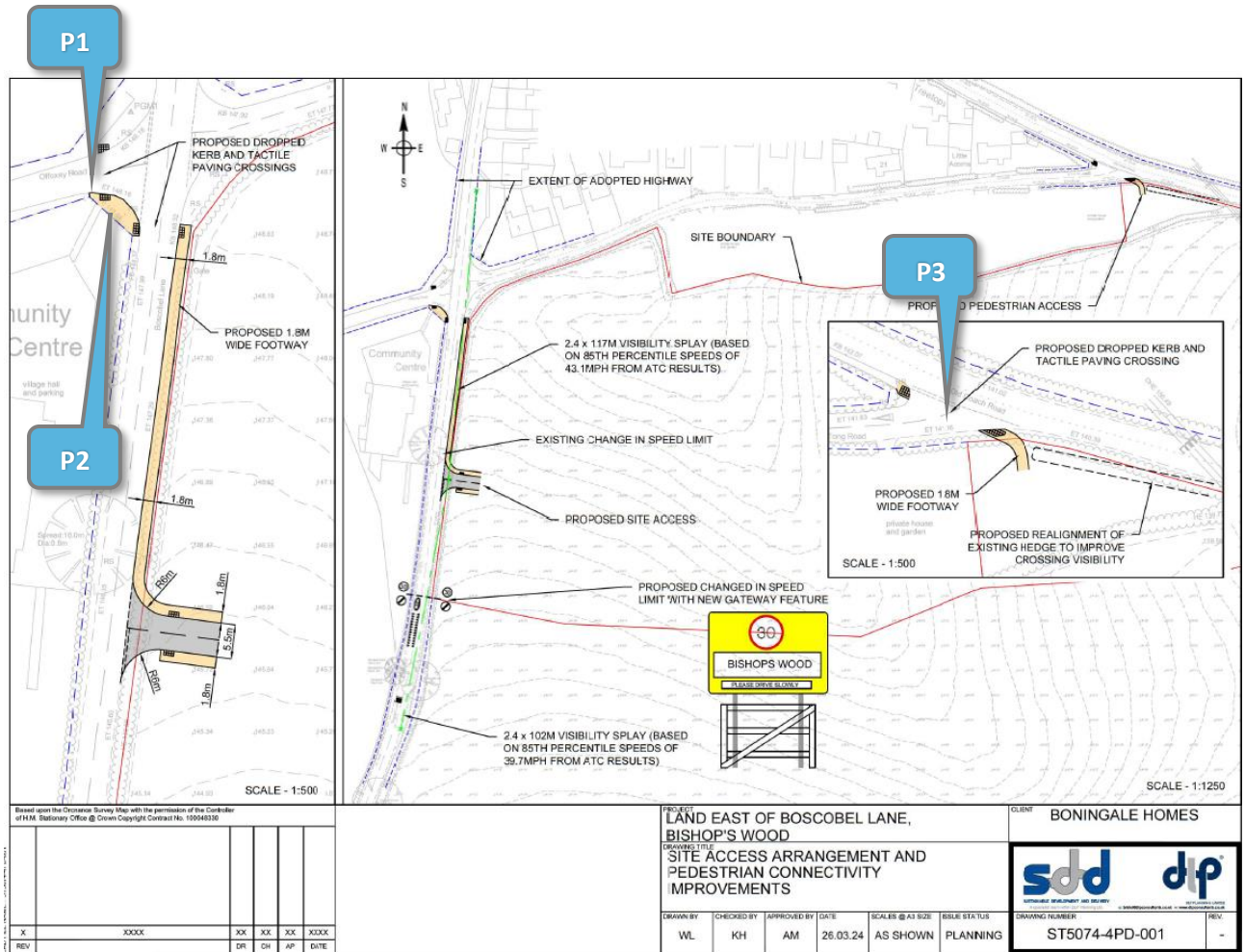
Figure 1 – Site Location



[Mapping source; Google Maps]



Figure 2 – Problem Location Plan





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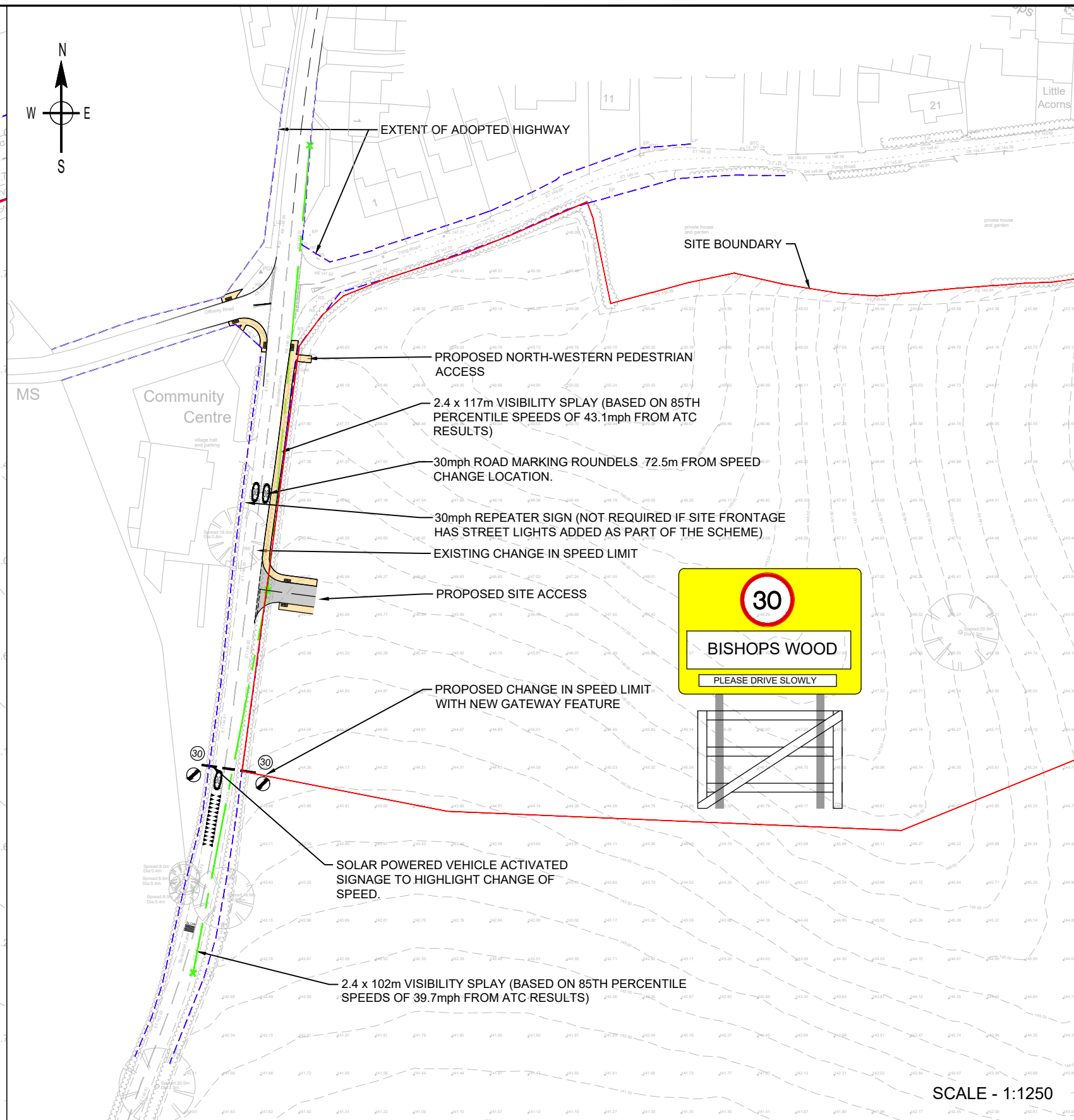
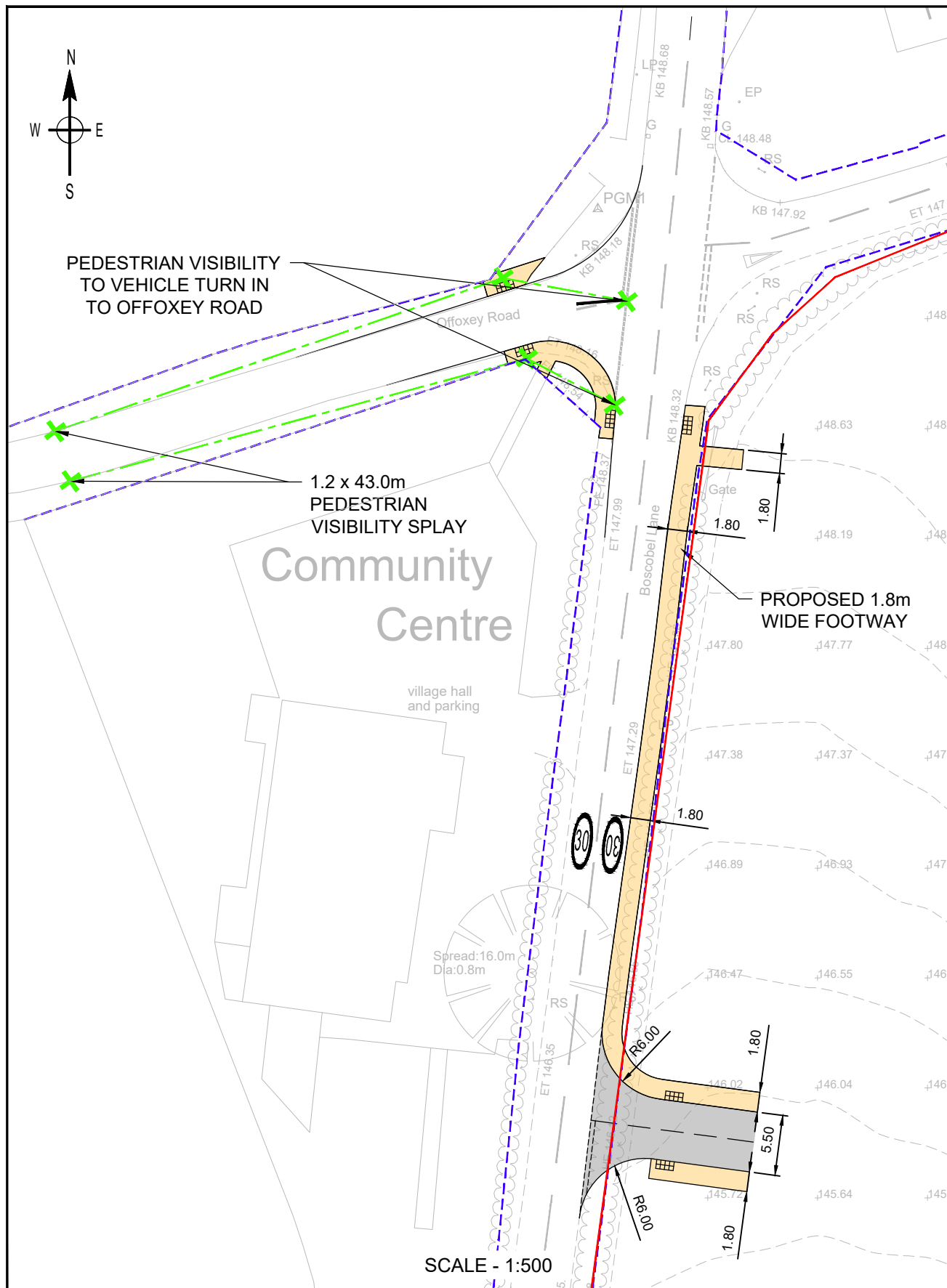
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# STAGE 1 RSA DESIGNERS RESPONSE



**Appendix B**      SDD Drawings



Based upon the Ordnance Survey Map with the permission of the Controller of H.M. Stationary Office @ Crown Copyright Contract No. 100048330

REV	DESCRIPTION	DR	CH	AP	DATE
P02	EMERGENCY ACCESS REMOVED	PD	KH	AM	11.12.24
P01	TRAFFIC CALMING MEASURES AND EMERGENCY ACCESS ADDED	PD	KH	AM	11.12.24

PROJECT <b>LAND EAST OF BOSCOBEL LANE, BISHOP'S WOOD</b>						
DRAWING TITLE <b>PROPOSED SITE ACCESS ARRANGEMENTS AND PEDESTRIAN CONNECTIVITY IMPROVEMENTS</b>						
DRAWN BY	CHECKED BY	APPROVED BY	DATE	SCALES @ A3 SIZE	ISSUE STATUS	
BL	AM	AM	27.11.24	AS SHOWN	PLANNING	

CLIENT	<b>BONINGALE HOMES</b>	
 		
DRAWING NUMBER	<b>ST5074-10PD-001</b>	
REV.	<b>P02</b>	

CAD FILE NAME : ST5074-10PD-001