



BLOOR HOMES

**PROPOSED RESIDENTIAL DEVELOPMENT
LAND WEST OF NORMANDY WAY, HINCKLEY**

**SECTION 278 WORKS – OFF-SITE IMPROVEMENTS:
STAGE 1 ROAD SAFETY AUDIT RESPONSE REPORT**

| Transportation Planning | Traffic Engineering | Sustainable Travel | Road Safety
|

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Capricorn Transport Planning

*Transport Planning
Traffic Engineering
Sustainable Travel
Road Safety*

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SECTION 278 WORKS – OFF-SITE IMPROVEMENTS: STAGE 1 ROAD SAFETY AUDIT RESPONSE REPORT

Date	Revision	Description	Prepared	Checked	Approved
11.08.2023	-	First Issue	SM	SM	SM

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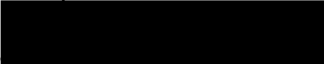
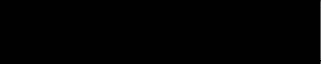
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1.0 PROJECT DETAILS

Project Details	
Report Title:	Section 278 Works – Off-site Improvements: Stage 1 Road Safety Audit Response Report
Date:	11/08/2023
Document reference and revision:	C21021-RSARR1-01
Prepared by:	Capricorn Transport Planning Ltd
On behalf of:	Bloor Homes

Authorisation Sheet	
Project:	Land West of Normandy Way, Hinckley
Report title:	Section 278 Works – Off-site Improvements: Stage 1 Road Safety Audit Response Report
Prepared by:	
Name:	Sean McGregor
Position:	Director
Signed:	
Organisation:	Capricorn Transport Planning Ltd.
Date:	11/08/2023
Approved by:	
Name:	Sean McGregor
Position:	Director
Signed:	
Organisation:	Capricorn Transport Planning Ltd.
Date:	11/08/2023

2.0 INTRODUCTION

- 2.1.1 The development site is located to the west of the A47 Normandy Way and forms part of a larger residential scheme that is currently being implemented. The larger scheme is served by the recently-constructed Normandy Way/Greenfinch Road roundabout and will eventually provide 850 residential dwellings, a new primary school, a retail area and other ancillary land uses.
- 2.1.2 The additional development will provide a further 158 dwellings to the north-west of the Normandy Way/Roston Drive roundabout. Access will be from the western arm of this roundabout, which currently serves the Triumph Motorcycles factory. This route will be realigned and extended into the site to connect with the current development spine road, resulting in the entire Normandy Way development being served from two locations. A new simple site has a simple junction access to the Triumph factory will be provided from the realigned spine road.
- 2.1.3 Normandy Way is a non-primary Class A single carriageway road that provides an orbital route on the west and north-sides of Hinckley, connecting the A5 at Dodwell's Island to the south with Leicester, via Earl Shilton. The highway authority is Leicestershire County Council (LCC).
- 2.1.4 The scheme to be audited comprises the conversion of an existing central traffic island north of the Normandy Way/Outlands Drive junction to provide a pedestrian crossing refuge. This crossing would connect with a new pedestrian link into the site on the west side of Normandy Way. The island would be enlarged and re-kerbed accordingly.
- 2.1.5 A Stage 1 Road Safety Audit (RSA) was undertaken by Waterman Aspen in August 2023, which resulted in a Stage 1 Road Safety Audit Report (report reference: SA 4197A).
- 2.1.6 Capricorn Transport Planning Ltd is the Design Organisation for the site access works and prepared the preliminary design drawings that form the subject of the Stage 1 RSA.

3.0 KEY PERSONNEL

Overseeing Organisation:	Nottinghamshire County Council
RSA Team:	Waterman Aspen Adrian Dawson Audit Team Leader Liam Bourne Audit Team Member
Design Organisation:	Capricorn Transport Planning Ltd Sean McGregor

4.0 ROAD SAFETY AUDIT DECISION LOG

4.1 RSA Problems

RSA problem	6.1 The existing splitter island lies opposite a lighting column and a large utility box cover. These could coincide with the area of dropped kerbs and tactile paving for the proposed pedestrian facility. If this is the case, then it could result in pedestrians colliding with the column or slipping on the cover.
RSA recommendation	It is recommended that the street furniture is relocated, or that the area of dropped kerbs and tactile paving is sited so that these do not coincide.
Design Organisation response	Accepted. Scope for repositioning of the dropped-kerb area or street furniture to avoid conflict with pedestrian movement will be investigated and proposals will be indicated on the detailed design drawings.
Overseeing Organisation response	
Agreed RSA action	

RSA problem	6.2 The proposed refuge will be close to the right-turn lane and reservoir for Outlands Drive. Vehicles waiting in the lane/reservoir may obstruct pedestrian visibility. If pedestrians cannot see approaching vehicles (and vice versa), then they may step out in front of live traffic, risking a collision.
RSA recommendation	It is recommended that the pedestrian facility is sited so that appropriate visibility is maintained.
Design Organisation response	Accepted. A pedestrian visibility splay of 2.0m x 120m from the refuge looking towards the south along Normandy Way, consistent with the current 40mph speed limit, is shown on Drawing C21021/DR002 (Rev. A). The road markings within the right turn lane area have been adjusted to ensure that the vehicle queuing area is clear of this visibility splay. The revised drawing is presented in Appendix A .
Overseeing Organisation response	
Agreed RSA action	

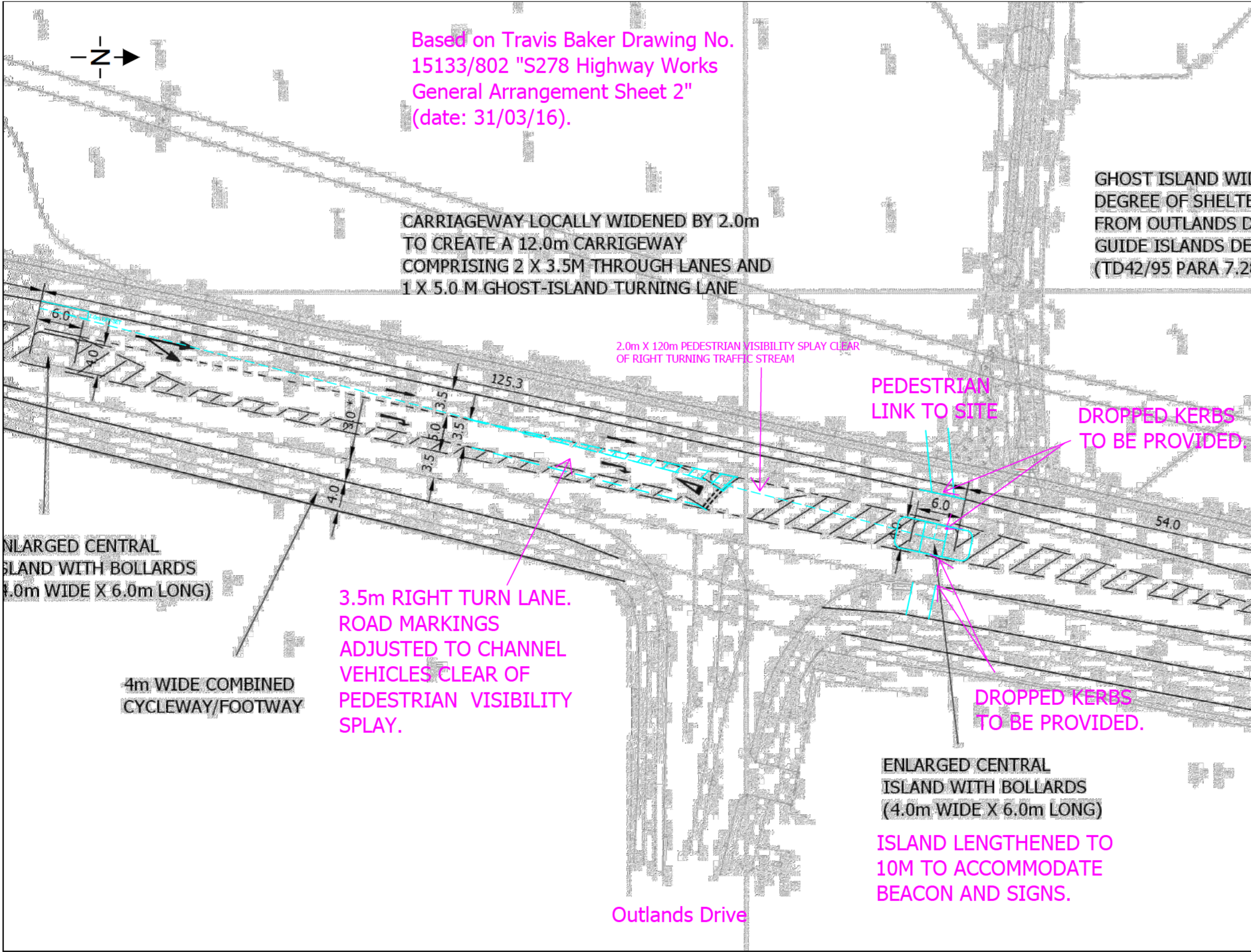
5.0 DESIGN AND OVERSEEING ORGANISATION STATEMENTS

Design Organisation statement	
On behalf of the design organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the Overseeing Organisation.	
Name:	Sean McGregor
Signed:	
Position:	Director
Organisation:	Travis Baker Transport Planning Ltd.
Date:	11/08/23

Overseeing Organisation statement	
On behalf of the Overseeing Organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the design organisation; and 2) the agreed RSA actions will be progressed.	
Name:	
Signed:	
Position:	
Organisation:	
Date:	

APPENDIX A

REVISED SCHEME DRAWING



- 1. THIS DRAWING IS NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.
- 2. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE.

GHOST ISLAND WIDTH
DEGREE OF SHELTER
FROM OUTLANDS DRIVE
GUIDE ISLANDS DESIGN
(TD42/95 PARA 7.28)

REV	DESCRIPTION	DATE	BY	AUTH
A	PEDESTRIAN VISIBILITY SPLAY ADDED AND ROAD MARKINGS ADJUSTED IN RESPONSE TO RSA.	11.08.23	SM	SAM

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CLIENT
BLOOR HOMES

PROJECT
NORMANDY WAY, HINCKLEY

TITLE
PROPOSED PEDESTRIAN/CYCLE CROSSING AT OUTLANDS DRIVE

DRAWN SM	AUTHORISED SM	SCALE 1:500	SHEET SIZE A3	DATE 19.12.22
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PROJECT NO. C21021	DRAWING NO. DR002	REV -
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