

Road Safety Audit Designers Response Report

1 Project Summary

Report Title	RSA Designers Response
Date	12 January 2021
Document Reference and Revision:	
Prepared by:	Dafydd Rees
On behalf of:	Vectos South limited
AUTHORISATION SHEET	
Project:	Lynchmead Farm
Report Title	RSA Designers Response

2 Introduction

GENERAL DETAILS:			
Highway scheme name and road number:	Lynchmead Farm proposed access (drawing no 174199-GA-01 rev C)		
Date:	12 January 2021		
Type of scheme:	Two vehicle access to residential development of 75 dwellings.		
RSA Stage:	<input checked="" type="checkbox"/> Stage 1	<input type="checkbox"/> Stage 2	<input type="checkbox"/> Stage 3
	Interim		<input type="checkbox"/> Stage 4
Road Safety Audit Reference:	Stage 1 RSA R01-AP-184199-Lynchmead Farm-RSAS1		
Designers Response prepared by:	Dafydd Rees		
Design organisation details:	Vectos South Limited		

3 Key Personnel

Overseeing Organisation:	North Somerset Council
RSA Team:	Al Pike / Daf Thomas
Design Organisation:	Vectos South Limited

4 Road Safety Audit Decision Log

RSA Problem	RSA Recommendation	Design Organisation Response	Overseeing Organisation Response	Agreed RSA Action
1.15	It is recommended that any overrun area be designed with the same surface friction as the access road to ensure continuous tyre grip.	Accepted	The access design has been updated to include the same surface friction as the access road. see drawing 184199-GA-01 Rev D	
1.16	It is recommended that the overrun area to the east of the new arm is removed providing that the necessary vehicles can still perform a safe left turn from the new arm.	Not Accepted	The overrun area is necessary to ensure that the swept path of a refuse vehicle can manoeuvre out of the site. The exit kerbline has been tweaked slightly to make the manoeuvre of refuse vehicles easier. The access design has been updated to include the same surface friction as the access road	
1.17	It is recommended that the existing lighting column be located an appropriate distance from the edge of the proposed carriageway.	Accepted	The access design has been updated to show the relocation of the lighting column see drawing 184199-GA-01 Rev D	
1.18	It is recommended that a suitable road marking and signage be provided to ensure that westbound vehicles are aware of the new junction and that the space to enter is clear at all times to allow access for oncoming vehicles.	Not Accepted but can be included at the detailed design stage.	Traffic flows along the main road as well as in and out of this junction is very low. The main road flows is 382 vehicle movement during the AM peak hour and 383 during the PM peak hour. The development traffic forecast in and out of this access is around 11 vehicle during the AM peak hour and 12 during the PM peak hour. We are of the opinion that the provision of road markings is not necessary given the low level of traffic. However, this matter can be dealt with at the detailed design stage if NSC consider it to be necessary for keep clear road markings to be	

			<p>provided to cover the entrance to the site. The access is designed so that it is fully visible from the main carriageway through provision of the minimum visibility splays. We do not consider it necessary to provide any signage as the access is fully visible. However, this is a detailed design issue and if NSC consider there to be a requirement for a road sign then this could be addressed at the detailed design stage.</p>
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5 Design Organisation and Overseeing Organisation Statements

On behalf of the Design Organisation I certify that: The RSA actions identified in response to the road safety audit problems in the road safety audit have been discussed and agreed with the Overseeing Organisation.	
Name	
Signed	
Position	
Organisation	
Date	

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