

STAGE 2 ROAD SAFETY AUDIT

09 12 2016



VIA SOLUTIONS

Delph House Farm, Denby Dale,
Huddersfield

ON BEHALF OF

Yummy Yorkshire Ltd



Quality Management

Project Number 16083

Filename 16083 RSA Designers Response

Issue No 1

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Author Eric Appleton

Reviewer Chris Yarrow

Signatures



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1. Introduction

Via Solutions has been appointed to carry out the detailed design of the highway works associated with the provision of a new and improved access to the site of Yummy Yorkshire Ice Cream at Delph House Farm off the A629 Huddersfield Road near Denby Dale in West Yorkshire. The Highway Authority (Kirklees Council) has asked for a Stage 2 Road Safety Audit to be carried out of the proposed highway works.

The proposals have now been subject to a Stage 2 Road Safety Audit dated November 2016 carried out by Optima Highways and Transportation Consultancy Ltd. The 'Problems' and Recommendations' from that RSA are included in this Designer's Response report for ease of reference.

The revised drawings produced by Via Solutions (which take account of the details set out in the Designer's Response) are listed below:

1608311a – Detailed Design Proposals Part 1

1608312a - Detailed Design Proposals Part 2

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2. Items Raised in Stage 2 Road Safety Audit

B3 JUNCTIONS

B3.2.1 Problem: Visibility

Location: Site Frontage

Summary: *Junction visibility splays have not been indicated on the construction drawings, however it appears that existing vegetation along the Site frontage (see Image 2.1) could obscure visibility, particularly during summer months if the verge is not properly maintained. Insufficient junction visibility will increase the potential for a collision between vehicles emerging from the site access and vehicles travelling along the A629.*

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Recommendation

While it is acknowledged that the maintenance of the verge is the responsibility of the highway authority, it is recommended that any overgrown vegetation is removed and the grass verge is appropriately maintained by management of Yummy Yorkshire in a similar manner to that adjacent to the existing ingress to the development. This is to protect the required junction visibility splays.

Designer's Response

Recommendation accepted – a note to that effect has been added to the drawings.

B3.1.2 Comment: Layout

Location: Internal gates

Summary: *It is the Audit Teams understanding that the two existing accesses will be retained for farm use only and all customers will utilise the new access. Although the requirement for a gate between the customer car park and existing farm track to the north is acceptable for use in an emergency, if this farm access continues to be used regularly by customers in conjunction with the proposed access in peak periods it will result in conflicting movements between the two access points due to their proximity.*

Recommendation

The internal gates shall be locked at all times and used only in the event of an emergency.

Designer's Response

Recommendation accepted – a note to that effect has been added to the drawings.

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B4 NON-MOTORISED USER (NMU) PROVISION

B4.2.1 Problem: Pedestrians

Location: Site Frontage

Summary: *The existing footway along the site frontage is in a poor state of repair, particularly in the vicinity of the farm access - see Images 2.2 and 2.3. Proposed footways are shown to tie in with the existing infrastructure, thereby promoting use of this footway and increasing the potential for trip/slip type accidents, particularly in poor weather conditions.*

Recommendation

The opportunity, as part of the works, should be taken to repair the damaged areas of footway along the site frontage and at the existing Farm access as appropriate.

Designer's Response

Recommendation noted – having due regard to the location and the proposed use the quantum of pedestrians using the footway is unlikely to increase. The state of repair of the footway is the responsibility of the highway authority and the concerns raised will be brought to their attention. The vehicle cross over for the northern farm access will be patch repaired as part of the works. A note to that effect has been added to the drawings.

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