



Charles & Associates

EAST HILL, HEMPSTEAD VALLEY, MEDWAY

Designer's Response to the Stage 1 Safety Audit

Project No. 17-035

November 2020

EAST HILL, HEMPSTEAD VALLEY, MEDWAY

Designer's Response to the Stage 1 Safety Audit

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## DOCUMENT CONTROL SHEET

REV	ISSUE PURPOSE	AUTHOR	CHECKED	REVIEWED	APPROVED	DATE
-	For Approval	DH	SW	SW	SW	Nov 2020

## DESIGNER'S STATEMENT

C & A Consulting Engineers prepared a site access design for the proposed residential development at East Hill, Hempstead Valley, Medway. A Stage 1 Road Safety Audit was carried out on the designs shown on Drawing Number 17-035-013. The Audit was undertaken by Laurence Shaw Associates and the Auditor Team identified a few issues.

I have considered the issues and problems raised in the Safety Audit and have appended my comments, which set out:

- the changes to the design which I propose to make, or
- the reasons why I do not propose to make any changes

Signed:  Daniel Hughes

Date:  November 2020

Audit Team No.	Audit Team Observation	Audit Team Recommendation	C&A Designers Response	Client Comment
<b>Proposed Site Access - Drawing 17-035-013</b>				
2.1	<p>Location: North Dane Way Access Roundabout - Connection to footway/cycleway route, south and west of modified roundabout layout</p> <p>Summary: Significant gradient may create hazard for pedestrians/cyclists</p> <p>There appears to be a significant change in level between the existing shared pedestrian/cycle route to the south and west of the roundabout and the carriageway level at the North Dane Way northbound approach. This may create a hazard for pedestrians/cyclists connecting from the existing path and the proposed crossing point via the southern arm splitter island.</p>	<p>Recommendation:</p> <p>Ensure that pedestrian/cycle routes do not exceed desirable maximum gradient criteria.</p>	<p>Agree/Disagree:</p> <p>Disagree - The gradients where the proposed footway is located does not exceed a gradient steeper than 1 in 20 (5%).</p> <p>The steeper gradients mentioned lie further away from the footway proposals, located on the left turn bend.</p>	