

## Design Team Response to Stage 1 Road Safety Audit

Project No: ITB11347  
Project Title: Land at Mill Lane and High Pastures  
Date: 8 September 2023

### Mill Lane Improvement

Problem Ref	Location	Problem	Recommendation	Design Team Response
1		Site observations reveal a significant difference in the levels between Mill Lane and Home Pastures, which may result in a steep gradient on the pedestrian/cycle connection. This may result in users tripping or falling whilst negotiating the path.	Amend the alignment of the path to reduce the gradient necessary.	The proposals for the link between Mill Lane and Home Pastures have been amended and some improvement works to the link have been completed on site.
2	Home Pastures – Cycle Link	The arrangement of the cycle connection includes a tight turn and closely spaced bollards. It is likely that cyclists using the path will be unable to negotiate the bend and collide with the bollard arrangement, especially in dark conditions.	Amend bollard arrangement	The scheme now proposes for the existing PRow (FP12) link to be improved to provide a 3m wide all weather link with the previously proposed steep connection / tight bend removed from the proposals.  The updated overall proposals are shown on <b>drawing ITB11347-GA-012F</b> and the drawing is provided in <b>Appendix A</b> .

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3	Site Access	A give-way marking is proposed to delineate the extent of the site access, at a bend in Mill Lane. It appears that this give-way line is south of the existing carriageway edge and may reduce the width at the bend. Any large vehicle associated with the businesses to the north of the site may not be able to negotiate the new bend alignment and may overrun the give-way line, causing a collision with waiting vehicles.	Produce swept path analysis to confirm vehicles can safely negotiate the bend and amend site access design if necessary.	<p>Recommendation accepted. The site access design has been amended to ensure the give-way marking do not encroach into the existing carriageway and that the existing width for access to the north is retained as existing.</p> <p><b>Drawing ITB11347-GA-012F</b> provided in <b>Appendix A</b> illustrates the revised give-way markings which are set back from the current road edge.</p>
4	South of The Hollies	It is proposed to widen the carriageway in the vicinity of The Hollies. There are existing bollards in this location, which are positioned close to the kerbing. There will be insufficient clearance between the new kerb and the bollards. This may result in vehicles colliding with the bollards.	Remove or relocate bollards a sufficient distance from the kerb.	Recommended accepted. Bollards are located within the adopted highway and were sited there as part of The Hollies development. The proposals under this application are to just resurface this area rather than widen the carriageway.

## **Appendix A** Drawings ITB11347-GA-012 Rev F

