

# Technical Note: Highways



## Project: Land adjacent to Yew Tree Road, Huddersfield – Access from Burn Road

This Technical Note presents a preliminary assessment of an additional site access, to the east of site, from Burn Road. It will determine the position of the proposed access based on the visibility splays required and also takes due account of a proposed residential development to the east of site.

Our assessment considers a site access joining Burn Road at the east of site, opposite the site access proposed for the residential development to the east. This is shown on drawing 1711602 by a minor staggered crossroads formed on Burn Road.

Burn Road is subject to a 30mph speed limit which requires a 2.4m x 43m visibility splay in accordance with Manual for Streets. It is noted that the gradient of Burn Road may affect the visibility splay to the south in the vertical plane therefore a site visit was undertaken on 31<sup>st</sup> August 2017. To determine where visibility splay can be achieved an object 0.6m above the carriageway must be visible from the centre line of the proposed access at a 1.05m height.

Drawing 1711602 shows that the visibility splay required in both the horizontal and vertical plane can be provided with the access positions proposed, subject to removal of the grass verge / overgrowth / hedging. This has been based upon site observations and not a topographic survey and so is prone to some degree of error – this may result in some adjustment in the position of the proposed access to the north in order to achieve the required visibility splay once a topographic survey has been carried out. Given the above it is considered that the development impact in terms of highway safety is minimal.

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