

MEMORANDUM

From:	Operational Manager Traffic & Transportation	To:	Chief Planning Officer
Our Ref:	TH/DC/PP/P/2009/0355	FAO:	David Williams
Date:	9 th December 2009	Your Ref:	DSW/P/2009/0355

**Entrec Ltd, Redwither Road, Wrexham Industrial Estate, Wrexham.
Speed Survey**

I refer to your consultation / fax dated 08/12/2009 including results of speed survey and highway consultants comments in respect of the above:-

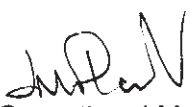
The proposed development site is located on Redwither Road which is a classified road subject to a 40mph speed limit. Redwither Road is one of the main arterial routes through the industrial estate as stated in the "Design & Access Statement" submitted with planning application ref: P/2009/0355.

Manual for Streets states that "a clear distinction can be drawn between streets and roads. Roads are essentially highways whose main function is accommodating the movement of motor traffic. Streets are typically lined with buildings and public spaces, and while movement is still a key function, there are several others of which the place function is the most important".

Redwither Road is clearly a "road" and not a "street", therefore visibility splays required by Manual for Streets are not applicable to this access. The required visibility for an access of this nature on such a road must therefore be related to Table A of TAN 18 (where road traffic speeds are known). For a determined 85th percentile wet weather speed of 38.5mph, Table A of TAN 18 requires a visibility splay of 2.4 x 120m measured to the nearside edge of the adjoining highway.

Current visibility from the existing access in the south westerly direction is only approximately 2.4 x 60m measured to the nearside edge of the adjoining highway. Visibility is impeded in this direction by the existing boundary fence and recently planted trees which front the development site. Visibility is only likely to reduce from this access as these trees grow. Root growth from these trees may also compromise the integrity of the footway along this section which is unacceptable.

I would therefore refer you to my recommendations detailed in my previous memo dated 27/05/2009 in respect of planning application ref: P/2009/0355.



Operational Manager Traffic & Transportation