

West View, Three Ashes, Hereford HR2 8LX – Ref: Planning application P222244/F

Re: Driveway access Visibility Statement.

As requested by the transport highways department I have prepared this statement to demonstrate the visibility splay lines for the proposed use of the current driveway in the above planning application.

I have looked at the other planning applications which have been granted within the last 4 years. I have noted the accepted splay lines submitted with the planning applications, had splay lines less than 215m.

Planning application: P194221/F Camborne had splay lines of:

178m to the North- Eastbound

91.5m to the South – Westbound

Planning application: P180432/0 for 5 dwellings had splay lines of:

128.72m to the North-Eastbound

215m to the South- Westbound

Both splay lines were also allowed to have a 1m offset from the main carriageway kerb edge along the B4521.

There was also an automatic traffic counter undertaken on the B4521 in close proximity to the proposed access junction to determine the speed of the vehicles travelling along the B4521 for a 7 day period from Friday 30th March to Thursday 5th April 2017.

The required visibility splays at the site access are based on the sight stopping distance SSD of vehicles along the site frontage. These were calculated from recorded vehicle speeds along the B4521 from the automatic traffic counter as previously described. Please see attached report T17.149 detailing the recordings and findings.

As our driveway is directly opposite the access junction for the planning application P180432/0 we propose to use the findings of the report T17.149 as evidence of the 85th percentile recorded speeds.

In addition, we further propose to use the 1m offset from the main carriageway kerb edge along the B4521, as per planning application P180432/0.

The 85th percentile recorded speeds in report T17.149 were as follows:

51.9 Mph North-Eastbound and 47.9 mph South- Westbound. These speeds correlate to a sight stopping speed between 121m & 158m Eastbound & 108m – 138m Westbound. With that information West View can demonstrate the following splay lines:

- 2.4m x 138.14m to the North-East
- 2.4m x 108.15m to the South-West

The visibility is achieved within land owned by West View or within the land under control of the local highway authority. To achieve the visibility to the South-West it is proposed that the existing hedge across the frontage is translocated.

See below plan view demonstrating the splay lines utilising topographical survey mapping to ensure the measured splays are both accurate and robust.

