



Mr Jeffery Carter.
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01/02/23

APP/ REF; 22/03560/OUT

Mr David Kenyon,

The vehicular access onto Bowden Road as presented by i-transport highlights significant dangers and road risks to road safety.

- 1) See docs enc.
Centre lines are unachievable due to the width of Bowden Road (4.5 metres) Collisions are highly likely to occur. Signage would not necessarily reduce potential danger, their position would cause confusion in relation to the unsigned junction from Bowden Road into West Street a short distance away.
- 2) See docs enc.
Analysis of inter visibility between vehicles entering and exiting access indicates that a refuse lorry turning left into site would overhang the exit lane of the access resulting in collisions. In addition large swathe of trees and shrubs would need to be cleared to achieve intervisibility.
- 3)
Power lines converge above the proposed access with their support poles and stayes accommodated with in the designed access layout posing serious risks to road users.
- 4) Pedestrians are put at risks when using the footpath from the site onto Bowden Road leading them onto a single track carriageway into the path of on coming vehicles.
- 5) A crown in the road severely restricts visibility when exiting the site. A cross section of the road and its contours determining levels would clearly demonstrate this fact.

The fundamental responsibility of a development proposal is to provide safe compliant access limiting as far as possible any risks to road users and the wider public. The location of the designed access combined with a number of identified risks make the access unsafe. The stage 1 road safety audit fails to provide solutions to the associated problems. In conclusion Highways should reject this scheme.

Yours faithfully,


J A Carter.

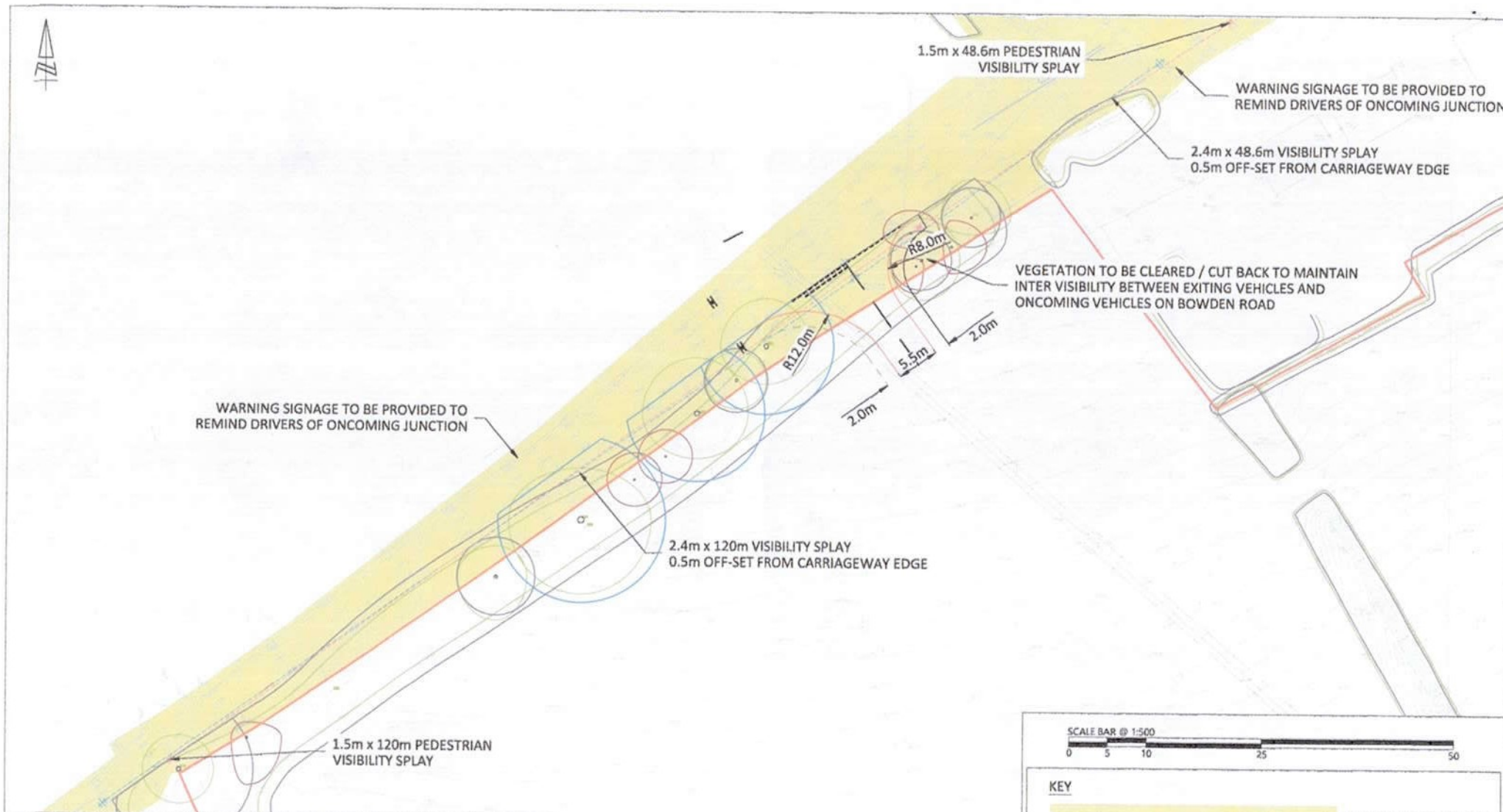
2. Problems identified from this audit

2.1 Bowden Road

2.1.1 The following provides details of the problems identified during this Stage 1 Road Safety Audit.

Problem 1	
Location	Site access
Summary	Provision of centre line on Bowden Road
 <p>Centre line markings are proposed on Bowden Road, in order to highlight the presence of the site access junction. The carriageway is not sufficiently wide enough (< 5.5 metres) to accommodate centre line markings, resulting in narrow through lanes. This may cause collisions between passing vehicles along Bowden Road.</p>	
Recommendation	Provide alternative method of highlighting junction such as junction ahead signage

Problem 2	
Location	Site access
Summary	Intervisibility between entering and exiting vehicles
	
<p>Swept path analysis for a refuse vehicle indicates that for the left-turn in movement, the vehicle will overhang the exit lane of the access. Existing trees to the east of the access will obscure from sight entering vehicles. This may result in collisions between vehicles entering and exiting the site.</p>	
Recommendation	Provide low level planting or cut back vegetation.



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REV	DATE	BY	DESCRIPTION	CHK	APP
A	05.12.22	MM	RSA COMMENTS ADDRESSED AND RED LINE ADDED	MS	MG
STATUS: FOR INFORMATION					

TITLE		PROPOSED VEHICULAR SITE ACCESS ON BOWDEN ROAD	
PROJECT:		LAND AT TEMPLECOMBE	
CLIENT:		GLEESON LAND LTD	

DRAWN:	JMc	CHECKED:	MS	APPROVED:	MG
SCALE @ A1:	1:500	DATE:	28.11.22		
PROJECT No:	ITB14408				
DRAWING No:	ITB14408-GA-053				REV: A