



Y371 The Barn, No 3 Vickers Farm, Washway Rd, Spalding

Transport Note 01

For J Harvey Ltd

October 2018

Access

The proposal consists of the conversion of an agricultural barn to a single three-bed residential dwelling.

The site has an existing access onto Washway Road(A17) which serves the agricultural barn. Washway Road is subject to a derestricted speed limit (60mph) at the location of the site access.

In accordance with DMRB, visibility splays of 2.4 x 215m are required in accordance with the speed of the road. Visibility splays of 2.4m x 160m can be achieved in both directions along Washway Road (A17) from the site access. This is shown on **CCE Drawing Y371_PL_SK_200**. This is one step below the desirable minimum in accordance with DMRB and is considered to be appropriate and acceptable for a private access to serve a single dwelling. The visibility splays can be achieved within the highway boundary.

The have been no accidents reported in the vicinity of the site.

As part of the proposals the site access bell mouth will be improved as shown on **CCE Drawing Y371_PL_SK_200**.

Traffic Generation

The trip generation associated with a single residential dwelling is low. The TRICS database (v7.5.2) has been used to demonstrate a trip rate for a single private dwelling. The trip rates are summarised in Table 1.1.

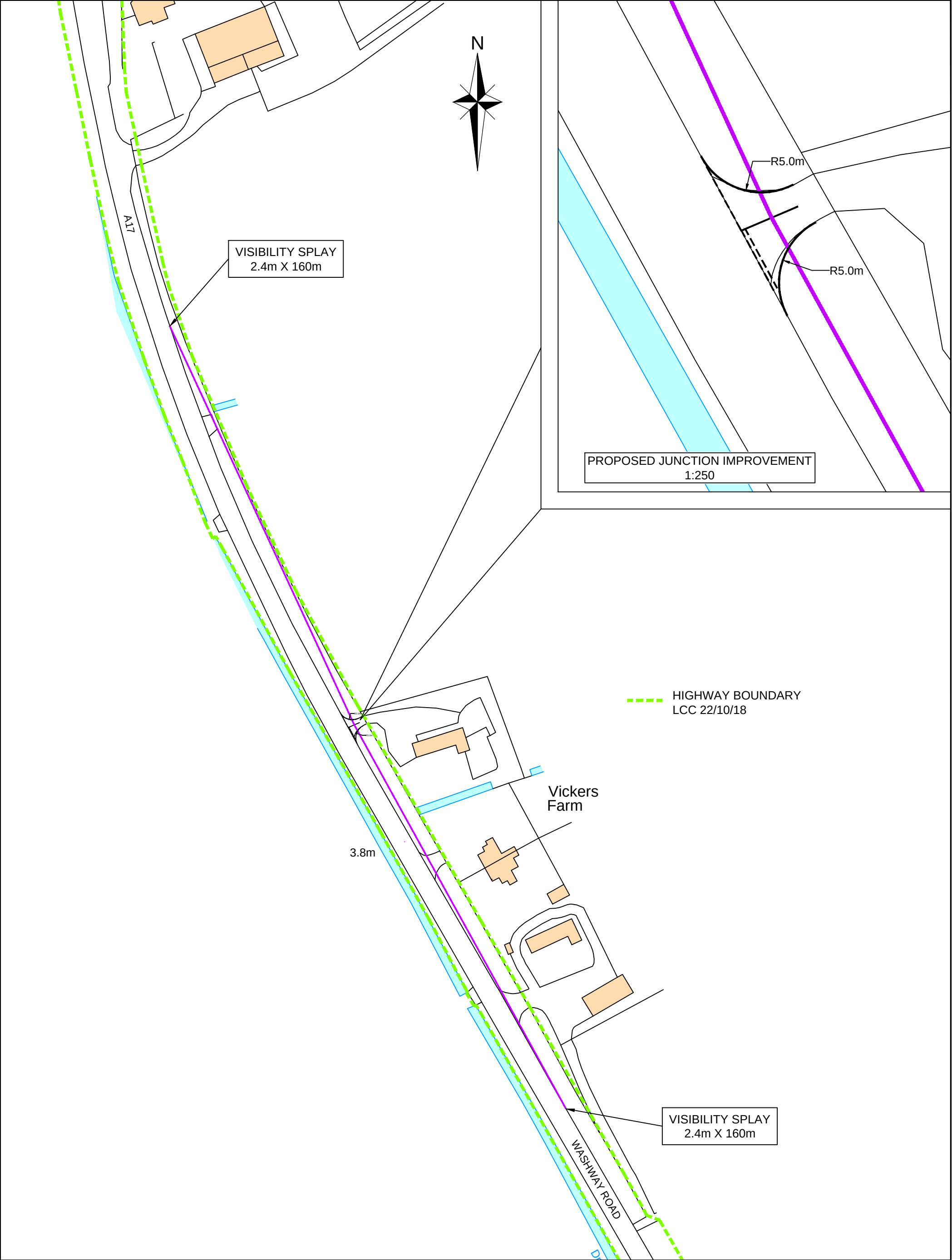
Land Use	AM (0800-0900)		PM (1700-1800)		Daily	
	Arrive	Depart	Arrive	Depart	Arrive	Depart
C3 Private Housing	0.167	0.417	0.389	0.139	2.5	2.695
Total 2-way	0.584		0.583		5.195	

Table 1.1: TRICS Vehicular Trip Rates/Trip generation for one residential dwelling

Table 1.1 demonstrates the trip generation from the proposed is anticipated to be no more than 1 vehicle in the peak periods and 5 vehicles across the course of the day. This is comparable to the existing barn use, particularly in the harvest period.

Parking

Provision for car parking has been accommodated on the site. Vehicles are able to enter and exit from Washway Road in forward gear.



--- HIGHWAY BOUNDARY
LCC 22/10/18

DATE 22/10/2018	PROJECT TITLE THE BARN No3. VICKERS FARM, WASHWAY ROAD SPALDING	60 Cannon Street, London, EC4N 6NP Tel: 020 70021156 info@cannonce.co.uk		Cambridge House, Lanwades Business Park, Kentford, Newmarket, Cambs, CB8 7PN Tel: 01638 555107 www.cannonce.co.uk	
DRAWN BY DWR		FIGURE TITLE EXISTING JUNCTION IMPROVEMENT & VISIBILITY SPALY	FIGURE NUMBER PL-SK-200	PROJECT NO. Y371	
SCALE @ A3 SIZE 1:1250	CANNON CONSULTING ENGINEERS Highways, Transport & Infrastructure Planning				

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