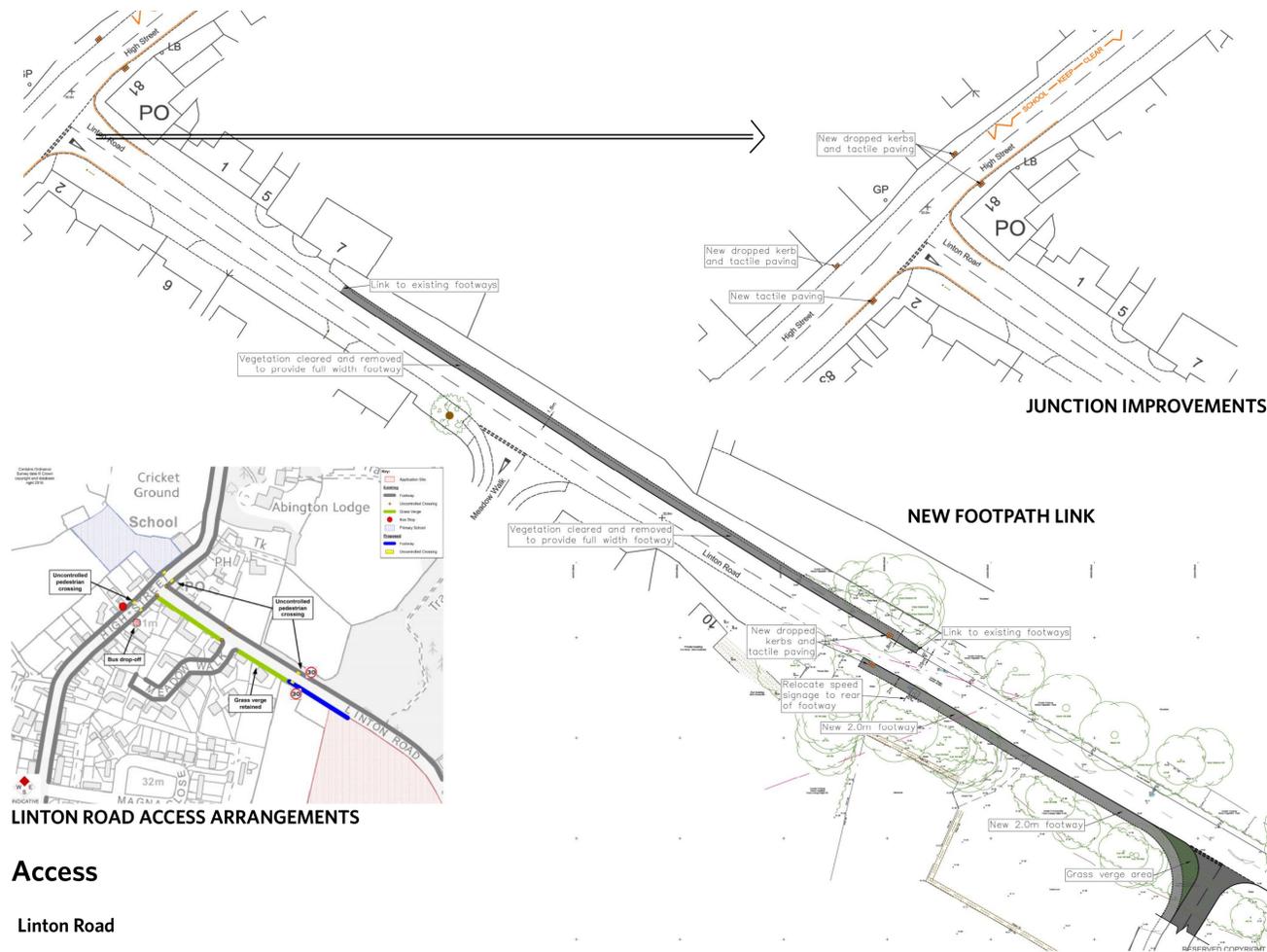


Access, Highways & Movement



LINTON ROAD ACCESS ARRANGEMENTS

Access

Linton Road

A new junction is proposed from Linton Road to facilitate vehicle movements into and out of the site. A traffic survey has been undertaken to determine the speed and number of vehicles travelling along Linton Road, with the design of the junction specifically considering vehicle speeds through the provision of appropriate visibility. A simple t-junction arrangement is proposed.

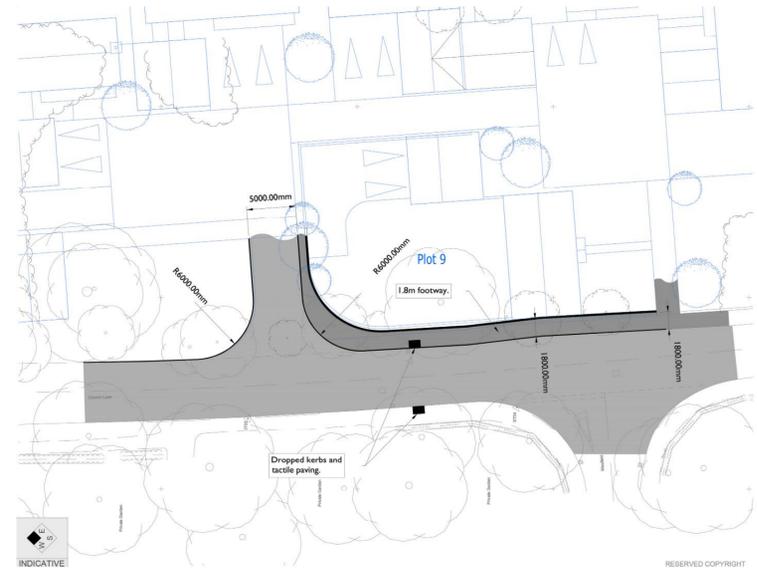
A new footway on Linton Road leading from the site towards the centre of Great Abington is proposed. The footway will extend to just beyond the existing 30mph sign where a pedestrian crossing will provide access to the existing footway on the opposite side of the road. New pedestrian crossings with dropped kerbs and tactile paving are proposed on the High Street which will facilitate access to bus stops and the school. Further links through to Magna Close will provide alternative routes for future residents and ensure linkages between existing and proposed homes. Subject to approval through the appropriate process, there is also opportunity to relocate the 30mph speed limit on Linton Road to beyond the proposed access junction.

Public Transport

Each site is located within walking distance of bus stops with existing or new footways and crossings providing direct access to each. Route 13 serves Great Abington and provides access to Haverhill, Addenbrooke's Hospital, Cambridge city centre and the railway station with two services per hour at peak times.

Car Parking

We have used the recommended parking standards from South Cambridgeshire District Council which suggest an overall parking ratio of 2 spaces per dwelling. This will allow for some of the smaller units to have a number below this and larger units having a higher number of spaces. Provision will also be made for visitors.



BANCROFT FARM ACCESS ARRANGEMENTS

Bancroft Farm

A new access point is proposed from Church Lane which will enable vehicle movements to all proposed homes. A traffic survey has been undertaken to ensure the design of the access properly considers the volume and speed of traffic on Church Lane.

The existing footway on Church Lane will be extended to provide direct pedestrian access for future residents at both the vehicle entrance and by way of a dedicated pedestrian access.

Proposed Vehicle Trips and Impact

A forecast of vehicular trips has been made using a national data base of traffic surveys for residential developments. The data has been considered against local Census information to provide an indication of vehicular trips that each development may generate. These figures are consistent with those to support planning applications for housing in other villages within South Cambridgeshire and actual surveys undertaken within Cambridgeshire villages.

Traffic generation will be at its greatest during the morning and evening peak periods, during which the Bancroft Farm might be expected to generate 8 morning peak and 5 evening peak vehicular trips with Linton Road generating 44 morning and 26 evening vehicular trips during the peak hours.