

Report to Norwich highways agency committee

Item

23 July 2015

Report of Head of city development services

8

Subject Bowthorpe Three Score - proposed bus gate

Purpose

To note that the road infrastructure and new bus gate to the Bowthorpe Three Score development is currently under construction, and due for completion before March 2016; and, agree to advertise the Traffic Regulation Orders required to implement the bus gate and speed restrictions on the new spine roads.

Recommendation

That the committee:

- (1) notes that the new road infrastructure and the associated bus gate to service the new Bowthorpe Three Score development is currently under construction and due to be completed by March 2016;
- (2) asks the head of city development services to advertise the necessary traffic regulation orders to implement the new bus gate, a 20mph Zone and waiting restrictions on the new estate roads within the development site (as shown on the plans in Appendices 1-4), making allowance for the proposed parking bays in front of the new approved development (shown in Appendix 5);
- (3) delegates the consideration of any objections to the head of city development services in consultation with the chair and vice-chair.

Corporate and service priorities

The report helps to meet the corporate priority 'A safe and clean city' and the service plan priority to implement the Transport for Norwich strategy.

Financial implications

All costs incurred in implementing the spine road and bus gate are being met from the Three Score development budget.

Ward: Bowthorpe

Cabinet member: Councillor Bremner – Environment and sustainable development

Contact officers

Bruce Bentley Principal Transportation planner
t: 01603 212445 e: brucebentley@norwich.gov.uk

Background documents

Planning application

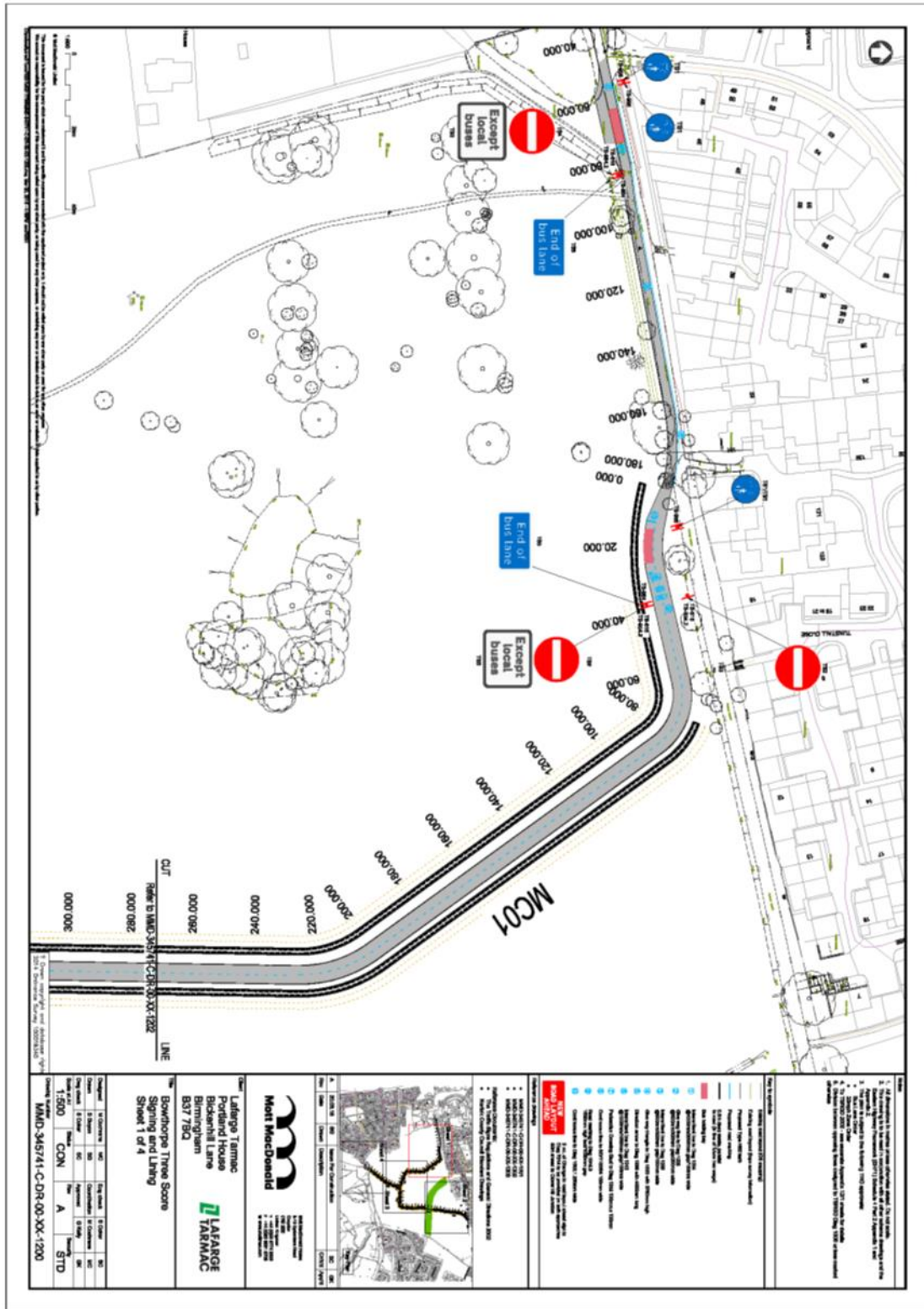
Background

1. At the planning applications committee, held in March 2013, outline planning permission was granted for the final phase of the development of the Bowthorpe Estate, and full planning permission was granted for the estate roads. There is a condition on the planning permission that requires the construction of the bus gate to allow bus services to access the new housing area direct from Wendene, and there is a requirement that this is available for use prior to the first occupation of the new development.
2. In order to bring the new bus gate into legal operation, a traffic regulation order is required. This new bus link will not only provide access to bus services for new residents, but will also provide a strategic public transport link between the whole of the Bowthorpe estate, and the suburbs to the north on to the Research Park and UEA. Its implementation is therefore likely to result in significantly improved bus services for the whole area over time.

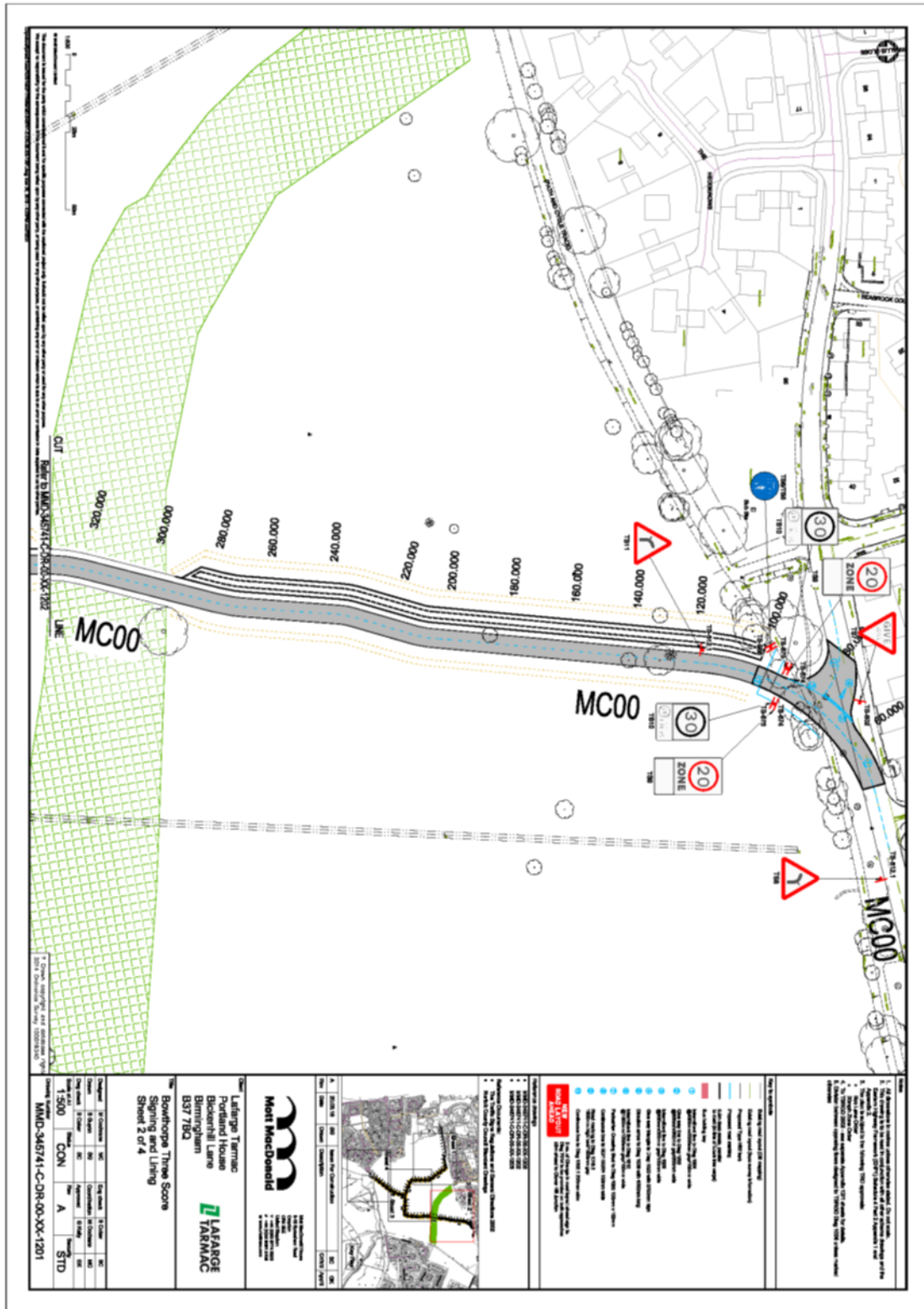
The Traffic Regulation Orders

3. Construction of the new bus gate is currently underway in accordance with the planning permission, and the details of this are shown in Appendix 1. The scheme provides for a single carriageway bus link, which operates in both directions under light control, with a segregated footpath/ cycleway adjacent.
4. The estate roads are also under construction (these are shown in Appendices 1-4) and it is intended that, as the estate is constructed, the entire area will become a 20mph zone.
5. It is also intended that the new estate roads will be subject to parking controls (double yellow lines) as they will be the major access routes through the site, and provide for two-way bus movement. Where parking is permitted on this route, it will be in separate parking bays adjacent to the carriageway. At the current time, only the position of the parking bays at the northern end of the site (near Clover Hill Road) are known, as this is the only part of the site with detailed planning permission. The extent of these parking bays is shown on the plan in Appendix 5.

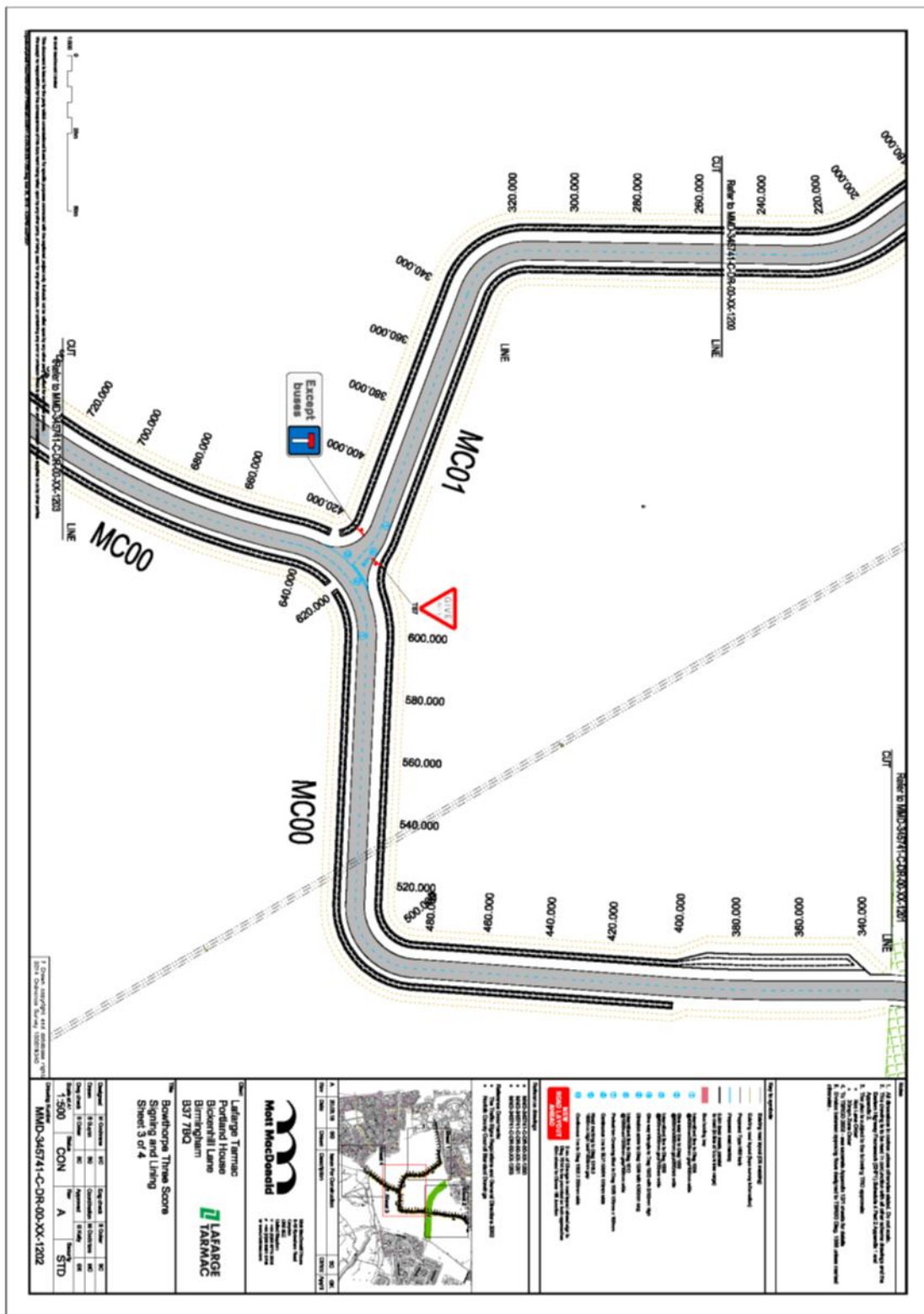
Bus Gate detail with adjacent cycle path (Earlham Green Lane to northeast tip of Threescore site)



Connection of new estate Road to Clover Hill Road/ Beloe Avenue

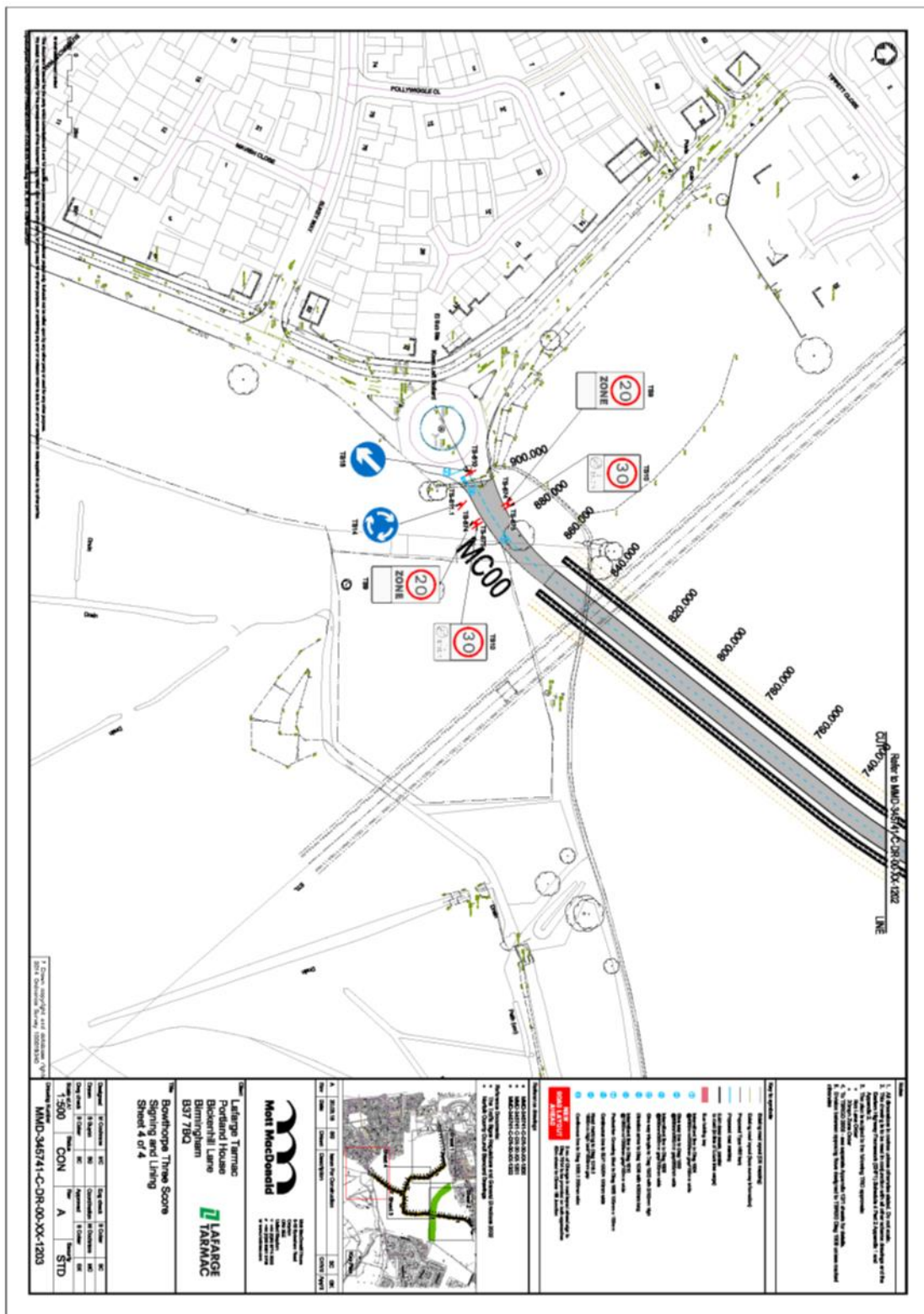


Junction of new estate roads in centre of site



Appendix 4

Junction of the new Estate Road with the Bishy Barnabee Way roundabout



Appendix 5

Details of the parking bays on the new Estate Road proposed as part of the new housing development



Appendix 6

Location plan of development site

