

## **1.0 INTRODUCTION**

- 1.1 This assessment report has been prepared to support planning Application reference 2020 | 0516. An outline planning Application for the construction of two detached dwellings, which will have an impact on the existing trees on site..
- 1.2 None of the trees on the application site are the subject of preservation orders.

## **2.0 TREE SURVEY**

- 2.1 A schedule of the tree on site is attached at Appendix A. Tree references are shown on the topographical survey drawing, which is attached at Appendix B.
- 2.2 Species, size, condition and amenity value have been assessed and recorded. This data has informed the design of the site layout so that the impact of the proposed development on amenity can be kept to a minimum.

## **3.0 IMPACT ASSESSMENT**

- 3.1 It is proposed that a total of 11 trees will be removed to facilities. These with the exception of trees reference T1 and T4 are immature, cramped and of low amenity value.
- 3.2 The proposed dwellings have been sited to minimise the impact of the development. The close proximity of the retained trees will require the selection of construction techniques which will have the least impact on tree roots. It is anticipated that piled foundations, which avoid continuous trenching will be employed.
- 3.3 All service runs will be routed to avoid root protection zones.
- 3.4 A site management plan will be prepared to accompany a reserved matter application. This will set out the following procedures for the protection of retained trees.
  - Root protection zones will be defined and protected using barriers in accordance with BS 5837:2012. Construction activities will be excluded from these areas.
  - A contractor's site establishment area will be located away from root protection zones.

- Where access into route protection zones is unavoidable ground protection boards to BS 5837:2012 will be employed.
- Hard surfaces will employ no dig techniques and will incorporate a terrain cellular confinement system. These surfaces will be permeable.

#### **4.0 CONCLUSIONS**

- 4.1 The trees, which have been surveyed were found to be in good condition, however, amenity value varied.
- 4.2 It is proposed to remove a number of trees to facilitate the development, which has been designed to minimise impact on the most significant trees.
- 4.3 Techniques for the protection of trees during development have been identified. An Arboricultural method statement will be prepared prior to development. This will set-out clear guidelines for the protection and preservation of trees during the development process.