

19-283 WATER LANE, ANGMERING, WEST SUSSEX

Subject: Site Inspection

1 INTRODUCTION

- 1.1 James Blake Associates has been instructed by Barratt David Wilson Homes, Southern Counties to carry out and inspection of tree protection fencing, and tree removal works at the above site.
- 1.2 The survey was carried out on 11 May 2021 by Peter Brais, Principal Arboriculturist, at James Blake Associates.
- 1.3 The tree protection and tree removal methodology and specified has been provided in JBA 19-283 AMS AR02 Rev C and reference was made to drawings JBA 19-283 Tree Removal Plan Rev C-TR01, 2 & 3 and JBA 19-283 Tree Protection Plan Rev C-TP01, 2 & 3.

2 OBSERAVTIONS

- 2.1 Tree removal of G62 (**Photograph 1**), G23 - G25 & T26 - T30 (**Photograph 5**) and H42 and G15 (**Photograph 17**) has taken place satisfactorily.
- 2.2 Fencing extended around the entire boundary protecting hedgerow H60 and off-site tree T61 (**Photograph 2**). Ideally the fencing should have extended into the site to fully protect the entire RPA of T61. Fencing was constructed by attaching standard 'heras-type' welded mesh panels to scaffold poles inserted into the ground at regular intervals using coupling clamps to attach the panels to the poles. Thus, fulfilling the objective of a permanent protective fence that cannot be easily moved as specified in BS5837:2012. (**Photographs 3 & 9**)
- 2.3 Fencing has been correctly installed, and in some parts to a greater level than required, to provide the required levels of protection. Barriers were fit for the purpose of excluding construction activity and appropriate to the degree and

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proximity of work taking place around the retained trees. (**Photographs 5, 6, 7, 8, 10, 11, 12, 13 and 16**)

- 2.4 Signage should be included at regular interval and permanently attached to the weld mesh panels to inform personnel of the purpose of the fencing and that it should not be move, until all construction is complete. Typical Tree protection Signage is shown in **Appendix 2**.
- 2.5 In some cases fencing has been installed slightly closer to the trees than specified in the tree protection plan, T3 and T13, not fully protecting the RPA.
- 2.6 In other cases, the fencing has been installed, but to the north rather than the south of trees, G51 and T52, requiring protection as specified in the tree protection plan.

3 RECOMMENDATIONS

- 3.1 Overall, the installed fencing provides a good level of protection during the construction phase for the vast majority of trees on the site. In some cases, the length of fencing goes above the level specified in the tree protection plans.
- 3.2 Move fencing away from trees T3 and T13 to fully protect the RPA radii of 4.3m and 5.4m respectively.
- 3.3 Add and move fencing respectively in the northern part of the site, around trees T57 (**Photograph 14**) and G51 and T52 (**Photograph 15**).
- 3.4 Tree protection fencing appear appropriate to the nature and proximity of work taking place around retained trees. However, they should be regularly checked to ensure that they remain rigid and complete during the entire construction phase.
- 3.5 All-weather signage as shown in **Appendix 2**, should securely attached to the mesh panels at regular intervals to inform site personnel of the importance of the excluding vehicles from the construction zone.

Peter Brais

Principal Arboriculturist

On behalf of

James Blake Associates

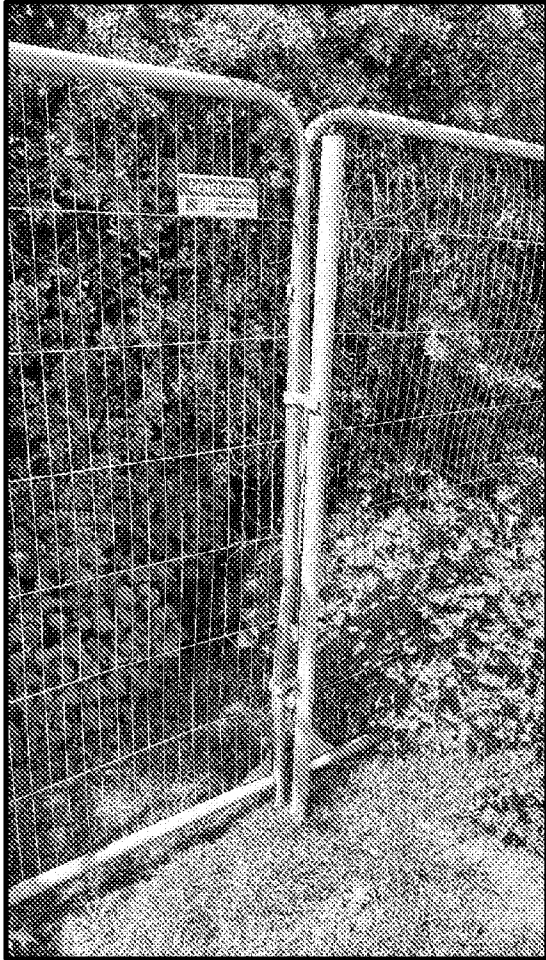
Appendix 1 – Photographs of Tree Protection and Tree Works



Photograph 1 (above). G62, elm, removed located to the west of the main site entrance. Viewed looking towards the north-west.



Photograph 2: Tree protection fencing located around H60 and H38 in the south-west corner of the site. Note lack of fencing extension within the site around T61 (circled). Viewed looking towards the west.



Photograph 3 (left) Close-up of typical fencing construction. Showing scaffold pole with bolted coupling clamps attaching weldmesh panels.

Photograph 4 (below) Complete fencing along linking access to western part of the site. Showing protection for G37 and T37. Viewed looking towards the west.





Photograph 5 (above). Tree removal, G23 - G25 & T26 - T30, along linking access to western part of the site. Showing protection fencing for T21, T22 and T34. Viewed looking towards the north.



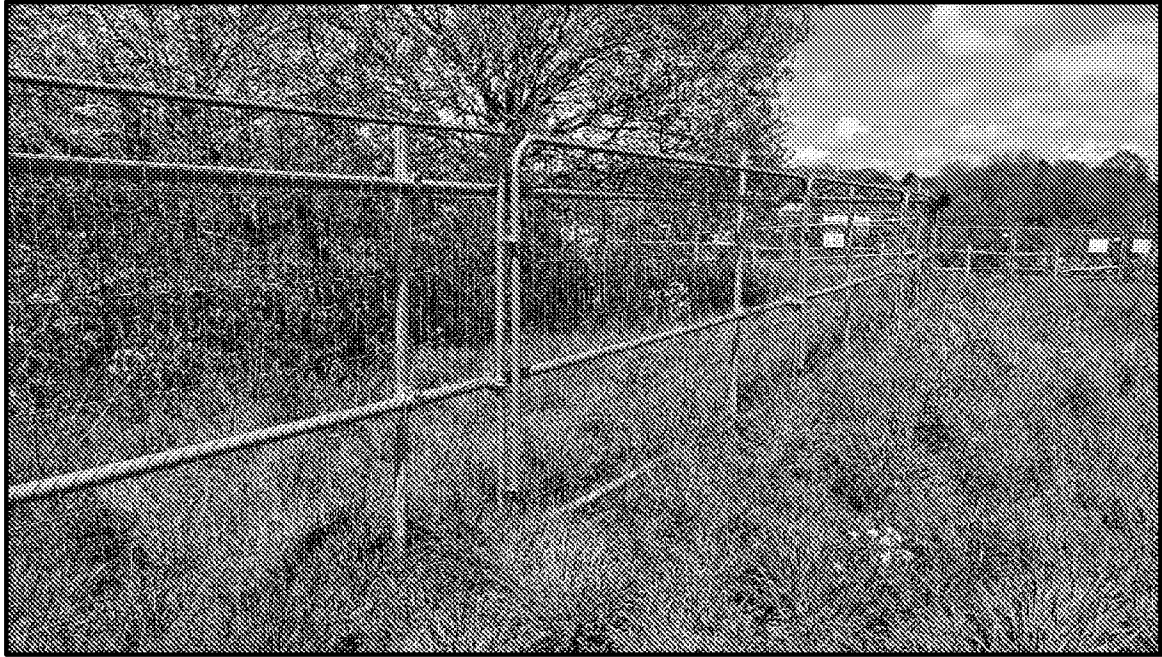
Photograph 6. Tree protection fencing along the northern section of the western parcel of land around, from right-to-left, T1, T2 and T3. Fencing needs to move further away from T3. Viewed looking towards the north-east.



Photograph 7 (above). Tree protection fencing along the northern section of the western parcel of land around T4. Viewed looking towards the north-west.

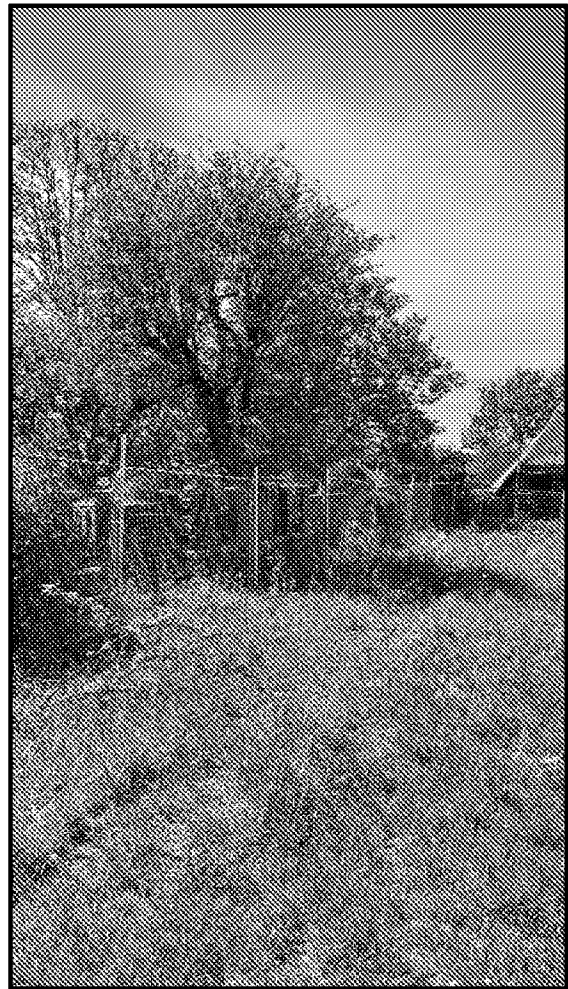


Photograph 8. Tree protection fencing in the north-western corner of the western parcel of land around T5 – T11 and G12. Viewed looking towards the west.



Photograph 9 (above). Close-up of fencing construction. Showing scaffold poles inserted into the ground with 'Heras-type' wire panels clamped rigidly to it.

Photograph 10 (right). Tree protection fencing along the southern section of the western parcel of land around T13. Fencing should be further away from the tree at this point. Viewed looking towards the west.





Photograph 11 (above). Tree protection fencing along the southern section of the western parcel of land around G14 and G15. Viewed looking towards the south-east.



Photograph 12. Tree protection fencing in the south-east corner of the western parcel of land around T16, G17 and T18, G14 and G15. Viewed looking towards the east.



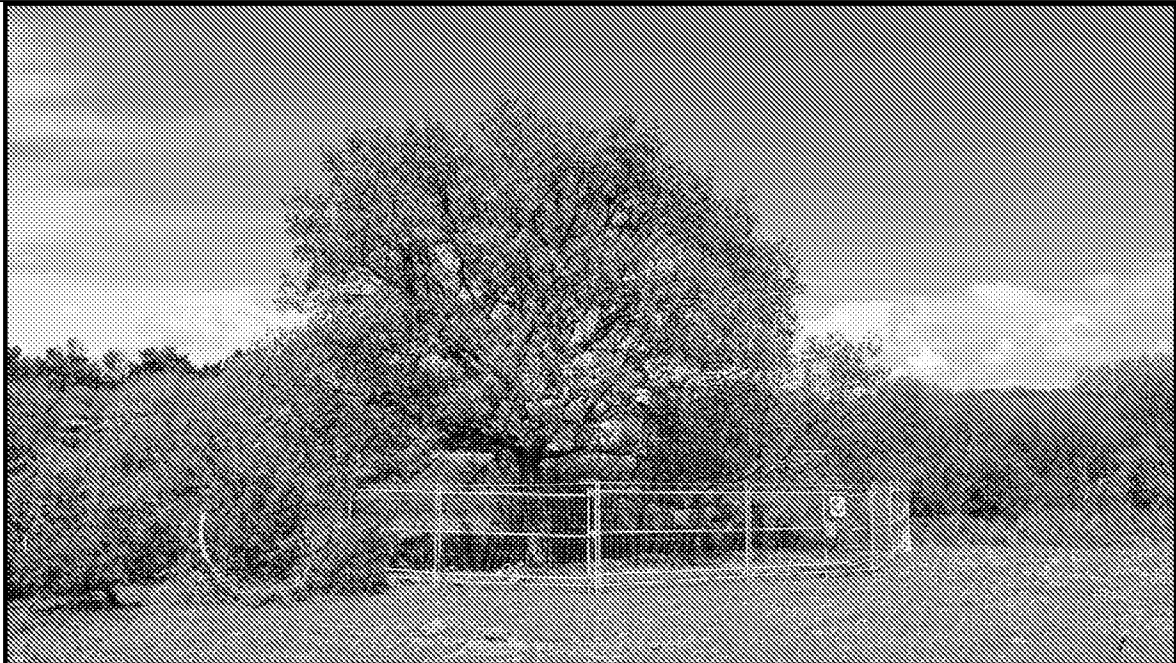
Photograph 13 (above). Tree protection fencing along the southern section of the western parcel of land around G43, T43, T45, G46, T47 and T48. Viewed looking towards the north.



Photograph 14. Views of the north of the site, showing additional tree protection fencing required around T57. Viewed looking towards the north-east.



Photograph 15 (above). Views of G51 and T52, showing fencing protection incorrectly installed to the north of the group rather than to the south. Viewed looking towards the east.



Photograph 16. Tree protection fencing correctly installed around T55. Viewed looking towards the north-east.

Photograph 17. Tree removal of H42 and H41 in the centre of the northern parcel of land. Viewed looking towards the south.



Appendix 2 - Tree Protection Area Signage



TREE PROTECTION AREA **KEEP OUT!**

**NO WORKS TO BE CARRIED OUT IN THIS AREA WITHOUT PRIOR
AGREEMENT OF THE LOCAL AUTHORITY OR APPOINTED
ARBORICULTURAL CONSULTANT**

JAMES BLAKE

A S S O C I A T E S

