



Broad Oak Tree Consultants Limited
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ASSESSMENT OF TREE PRESENCE

AT

**ROSE COTTAGE
AND ADJOINING LAND
COPPER BEECH CLOSE
GRAVESEND
KENT
DA12 2TH**

BY

**Tim Laddiman
BSc.(Hons) M.I.C.For. M.Arbor.A.
Chartered Arboriculturist**

**Our ref: J61.38
22nd October 2021**

INTRODUCTION:

Broad Oak Tree Consultants Ltd. received instructions to attend site and assess tree presence with the potential to influence redevelopment proposals at Rose Cottage and adjoining land, Copper Beech Close, Gravesend, Kent, DA12 2TH.

The site was visited on 14th October 2021 with the assessment undertaken by Tim Laddiman, BSc.(Hons) M.I.C.For. M.Arbor.A., Chartered Arboriculturist and Principal Consultant of Broad Oak Tree Consultants Ltd.

A copy of the supplied Site Location Plan is attached in Appendix 1. The red line boundary indicates the extend of the site in relation to its surroundings.

FINDINGS:

The above site has been inspected and it can be confirmed that there are no trees within the grounds of Rose Cottage, nor on the adjoining strip of land that runs parallel with Copper Beech Close.

There are no trees in the adjoining property grounds to the south of Rose Cottage nor to the west of the garden adjoining Sycamore Close.



View across east facing frontage of Rose Cottage to garden of adjoining property to the south



View of rear garden to Rose Cottage looking west



View from east to west along ground adjoining Rose Cottage to left and Copper Beech Close to right

In the side garden of No. 15 Copper Beech Close, which is at the junction of Sycamore Close, is a squat crowned, spreading Ornamental Cherry. The tree is around 3m in height and the canopy only just overlaps the western edge of the road. Its root system will not extend beneath the full width of the road due to the inhospitable nature of the road sub base for root development.



Ornamental Cherry in garden to west side of Sycamore Close

To the east side of No. 1 Copper Beech Close, located in a grassed strip in front of the adjoining property, is a large mature Copper Beech tree. This has an open, well defined crown with a height of circa 12m, a crown radius of circa 8m and a stem diameter of circa 80cm. The canopy only overlaps with the northern half of the road.



View from east looking west along Copper Beech Close
with Copper Beech tree to right

As for the Ornamental Cherry this will not have roots present south of the road due to the road structure.

The tree will not have a shade impact south of the road as it is located to the north of the site.

CONCLUSIONS:

Neither of the trees described above will have any impact on the potential development of the site.

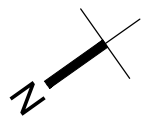
There is no crown overlap of the site by either tree.

The Ornamental Cherry is too short to have any shading impact and the Copper Beech is located to the north of the site and will not have an impact on daylight to the site at any time of the year.

Neither tree will have root presence within the site of any relevance in relation to BS5837:2012 "Trees in Relation to Design, Demolition and Construction - Recommendations" due to the separation distances involved and the inhospitable rooting environment represented by the road construction.

Tim Laddiman
Chartered Arboriculturist
Broad Oak Tree Consultants Ltd.

APPENDIX



Site Location Plan
1:1250



Aerial Location Plan
1:1250



Rose Cottage, Gravesend		
Extensions and Internal Alterations		
Site Plans		
1:1250 @ A3	01	A

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