



Arboricultural Impact Assessment

at
Tower Works
Armley



Table of Contents

1 Purpose and scope of report.....3

2 The effect of the development proposals on the amenity value of trees, both on and near the site.....3

3 Above and below ground constraints.....4

4 Construction of the proposed development.....4

5 The possibility of modifying the development to accommodate the retention of trees which would otherwise be lost.....4

6 The end use of the space.....4

7 Mitigation through tree planting.....4

8 Consultant's qualifications and experience.....5

9 Contact Details.....6



1 Purpose and scope of report

This report has been created in accordance with BS5837:2012 to assess the impacts of proposed development as shown in drawings provided (see drawings Ref: 1459-101 as supplied by Loroc and as shown in our method statement Ref: 160617aMS) and includes consideration of:

- The effect of the development proposals on the amenity value of trees, both on and near the site
- Above and below ground constraints
- Construction of the proposed development
- The possibility of modifying the development to accommodate the retention of trees which would otherwise be lost
- The end use of the space
- Whether tree planting could acceptably mitigate any tree losses due to development

The consultant shall not be responsible for events which happen after the date of survey due to factors which were not apparent at the time of the survey.

It is advisable to have trees regularly surveyed by a suitably qualified and experienced arboricultural consultant. In this instance it is recommended that the next survey is undertaken within 12 months of this report. If the site or adjacent areas change use, or if there are significant changes to the condition of the site or adjacent areas, or if there are significant changes to the trees surveyed, it is recommended that professional arboricultural advice is obtained.

No liability can be accepted by the consultant unless the recommendations of this report are undertaken within the time period recommended. Where no time period is indicated then recommendations should be carried out as soon as reasonably practicable.

The plans included as part of this report are based on those provided by the client or their representatives. Whilst reasonable steps are taken to ensure plans are accurate and correct, the consultant will not be responsible for errors or omissions arising due to information provided by the client or the client's representatives.

All tree works should be carried out to BS 3998:2010 - '*Recommendations for tree work*' unless otherwise specified, and by a suitably qualified, experienced and insured contractor.

2 The effect of the development proposals on the amenity value of trees, both on and near the site

The proposal requires the removal of some very low value trees. No trees of any significance will be removed as part of this development.

It is understood that the proposal will include considerable new tree planting – this will more than compensate for the low value trees removed.

This will have no negative impact on the amenity value of the local tree-scape.



3 Above and below ground constraints

The proposal requires no excavation within the area normally considered as a root protection area.

There will be new car parking spaces within the root protection areas of trees in G2. This can be constructed using a 'no dig' technique as recommended in BS5837:2012.

An assessment has been made regarding the impact on future users from shade cast by this tree. It is very unlikely that future users will find shade from this tree a nuisance, and this can be further improved with careful and considered minor pruning works if required.

The proposal appears to be in accordance with *Guideline Distances from Development to Trees - Securing Space for Existing and New Trees*, as published by Leeds City Council.

4 Construction of the proposed development

On the assumption that any demolition and construction activity is undertaken in accordance with a BS5837:2012 Method Statement, it is unlikely that retained trees will suffer any significant impacts from the proposed development.

There are no indications at this stage that demolition and construction in accordance with a BS5837:2012 Method Statement would be difficult.

5 The possibility of modifying the development to accommodate the retention of trees which would otherwise be lost

No significant trees are to be lost as a result of this development.

6 The end use of the space

The end use is as dwellings with associated access and parking. The design has considered possible nuisance from trees – eg where shading from trees might be a concern. The topography, aspect and layout of the site is such that potential future nuisance is minimised and should not be a concern.

7 Mitigation through tree planting

It is understood that the proposal will include considerable new tree planting – this will more than compensate for the low value trees removed.



8 Consultant's qualifications and experience

This report has been undertaken by James Royston who has over twenty years experience in arboriculture, forestry, and urban forestry, of which the last 11 years have been spent as a full-time consultant specialising in trees and development, tree related hazards, and sustainable tree management.

In addition, this experience has included work as a tree officer in a local authority planning department, expert witness work for the courts, subsidence investigation works for loss adjusters and insurance companies, and undertaking the role of president of the Consulting Arborist Society.

Academic qualifications include:

MSc Arboriculture and Urban Forestry,
BSc (Hons) Forestry.

Recent professional development courses have included:

Tree Preservation Order Workshop *by the Consulting Arborist Society*,
Trees and Mortgage/Insurance Reporting *by the Association of Mortgage Users Insurance Group*,
Professional Tree Inspection *by LANTRA Awards*,
BS5837:2012 Workshops *by the Arboricultural Association*,
The Future of Tree Risk Management part I and II *by the Treeworks Environmental Practice*,
Trees and Subsidence *by OCA Ltd*,
CTLA Tree Valuation Seminar *by the Consulting Arborist Society*,
Expert Witness Training *by Bond Solon*
THREATS training *by Julian Forbes-Laird*.
Homebuyers Tree Reports *by the Consulting Arborist Society*

Professional associations include:

Professional member of the Arboricultural Association and the Consulting Arborist Society.
Chartered Environmentalist.
Trustmark Approved Consultant – Working to Government Approved Standards.



9 Contact Details

I hope this report provides all the required information. However, if further advice is needed then please contact me and I will be happy to help.

James Royston – Independent Arboricultural Consultant

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