

High Life Treehouses Ltd.

5 Belton Road
Berkhamsted
HP4 1DW
01442 733 837
info@highlifetreehouses.co.uk

14th February 2022

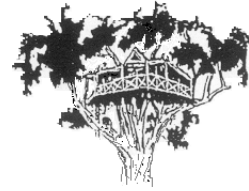
Client Name: Birte Stronk

Project Address:

*Quarry House
3 Mapledene
Caversham
RG4 7DQ*

Treehouse Planning Document

This Document contains a Description of the Materials, a Design and Access Statement, Tree Protection and Method Statement and an Arboricultural Method Statement in relation to a proposed treehouse project at the address above.



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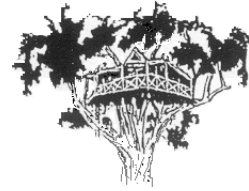
Description of the Materials

Sub frame constructed using 195x45mm pressure treated structurally graded timber, stained dark brown.

The main structure will be supported on 100mm poles that are concreted into the ground.

External floor is premium grade Canterbury decking, fixed to subframe.

Handrail constructed using 95x45mm pressure treated timber, stained dark brown, with rustic chestnut spindles.



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Treehouse

Stud work constructed from 95x45mm pressure treated timber.

Rafters constructed from 95x45mm pressure treated timber stained dark brown.

The roof will be sheeted with 18mm plywood and then clad with cedar shingles.

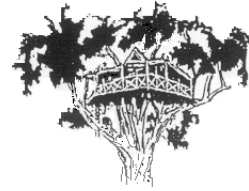
The exterior walls of the treehouse will be clad with wayney edge cladding, fixed on 6mm hardwood plywood with a breathable membrane.

The interior walls of the treehouse will be clad with pine tongue and groove boards.

Interior flooring is pine boards laid over 18mm plywood. Stained dark brown.

Windows made from softwood and 4mm clear Perspex - painted green.

Door made from hardwood and 4mm clear Perspex - painted green.



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Design and Access Statement

The only point of access will be a fixed ladder, leading up to the veranda.

The 2.7m long treehouse will be octagonal in shape at the front, with a square rear. The walls will be clad with rustic wayney edge. The roof will be clad with cedar shingles, which look great, last for years and have excellent water proofing properties.

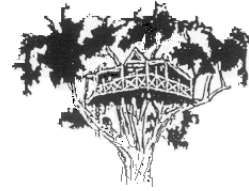
The structure has been designed to have a minimal impact on the garden. All the timber will be stained dark brown so that it will blend well with the natural surroundings.

The interior of the treehouse will be clad with tongue and groove boards to give a smart finish and the three windows will let in plenty of light without overlooking any neighbours. There will be a tree motif in the dormer window.

There will be a timber handrail running around the structure with chestnut spindles providing a safe but very attractive barrier.

The cedar shingles on the roof will be left their natural colour - again this will all help the structure merge with its outdoor setting.

The door and windows will be painted light green.



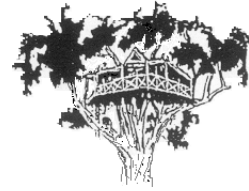
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Tree Protection and Method Statement

Protecting the trees from any damage is an essential part of our work.

- 1) In this particular treehouse design, the weight of the structure will be supported using 100mm machine rounded poles, which will be concreted into the ground.*
- 2) The stilts will support the structure and there will be no fixings into the tree.*
- 3) The only excavation we will do is to place the supporting poles into the ground, with reassurance that this will not damage the root system as all the work close to the trees will be carried out by hand and the roots carefully avoided.*
- 4) There will be no removal of any significant vegetation.*
- 5) Should we encounter large roots when digging the holes for the foundations we are able to move the location of the hole and use a knee brace system.*
- 6) No fires will be lit within the site.*
- 7) No materials that could have an adverse effect on the trees will be used near the tree.*
- 8) No heavy machinery will be used.*
- 9) Any ground compaction around the trees will be avoided.*



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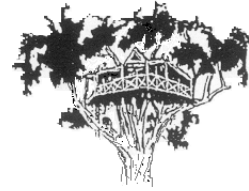
- 10) *As the stilts are simply screwed in place, the treehouse can be removed in years to come with no adverse impact to the trees.*
- 11) *The treehouse is expected to last for 10 years and can be easily removed after this time, if required.*
- 12) *Plywood boards will be put on the ground to ensure there is no ground compaction.*
- 13) *No tree surgery is required.*



Site protection in place before commencement of works (previous job)

Arboricultural Method Statement

Phase 1



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Tree management recommendations: any tree management recommendations contained within the building area will be carried out.

Tree works required to implement the development: none required.

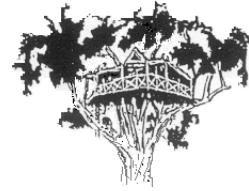
Tree protection requirements (to remain in place until the last day of the building works): the first 3m of the stem of the main tree will be protected by wrapping clean material (e.g. hessian) tightly around the stem from ground level, to give a thickness of at least 50mm. The material will be held securely in place with clean rope/webbing, it will remain in place until completion.

Site access: access to the building site will be gained from the main driveway. The materials will be carried by hand from here to the tree across the lawn. Plywood boards will be laid down to protect the ground and tree roots. No heavy machinery will be used.

Phase 2

Placing of materials on site: all materials will be placed at the frontage and will be barrowed or carried to the rear of the site; barrows will be free of contaminants and holes. All liquids/chemicals (cement, oils, paints/solvents, petrol, wood stain etc), will be placed within clean plastic mixing tubs free of holes, and will be placed at least 10m from any tree.

Pre-commencement site meeting: not required.



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Excavations within root protection area: the tree house will be constructed within the RPA; therefore, no heavy machinery must be used. All digging to be done by hand.

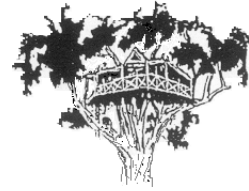
Construction works: the tree house will be constructed.

The subframe will be laid out on the ground on the plywood boards and the hole location will be marked out. The subframe is then removed and the holes will be dug by hand. The poles will be concreted in the holes and the subframe is then screwed to the poles.

The treehouse will be made off site in a workshop – so it will be brought to site in small sections, placed on the subframe (by hand) and screwed together. The majority of the work will be done off site to minimise the impact on the garden. It is expected that the team will only be on site for one week.

A small tent will be erected to serve as a temporary workshop.

No heavy scaffolding will be required.



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Phase 3

Completion: any surplus materials will be removed from site. Plywood boards removed.