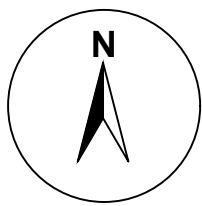
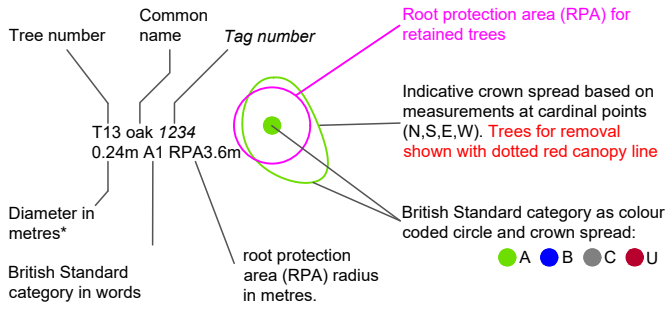


Drawing to be read in association with arboricultural impact appraisal and method statement. If in any doubt, details should be confirmed with project arboricultural consultant prior to commencement. Any work within root protection areas of trees should only commence following briefing from project arboricultural consultant. It should be confirmed that no legal restrictions, including (but not limited to) those imposed by Tree Preservation Order (TPO), conservation area, planning condition and/or protected species legislation, are in force before commencing ANY work recommended as part of this drawing, associated reports or verbal advice provided by the project arboricultural consultant.

THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON



Legend



*where the tree is multi stemmed, the figure stated is the calculated combined stem diameter, as recommended by BS5837:2012 (unless otherwise stated in the drawing).

Protective fencing to BS5837:2012. Refer to BS5837 figure 2 and figure 3 as appropriate.

Low impact surfacing will be required to install new access and/or parking areas within RPA to prevent root damage. Protective fencing may be relaxed to undertake operations following approval by project arborist and should be replaced once operation is completed. Refer to relevant sections of arboricultural impact appraisal and method statement.

Low impact foundation will be required within RPA to prevent damage to roots. Protective fencing may be relaxed to undertake operations following approval by project arborist and should be replaced once operation is completed. Refer to relevant sections of arboricultural impact appraisal and method statement.

Indicative location and suggested species of new semi mature tree.

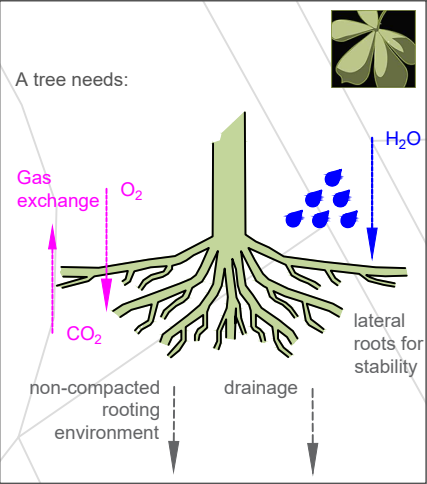
Crown spread shown as estimated after 25 years (thin circle)(data from Hillier's design guide) and ultimate crown spread (thicker circle)(data from Gruffydd - Tree Form, Size and Colour).

Species selection guided by the above and *Tree Species Selection for Green Infrastructure* (Hirons and Sjöman, 2018).

Alternate species may be agreed with the LPA or made subject of planning condition.



ATTENTION!
TREE PROTECTION
Tree protection comprises two elements;
1. Fencing AND;
2. ground protection
Do not assume that because you are outside the fence you are outside the RPA.



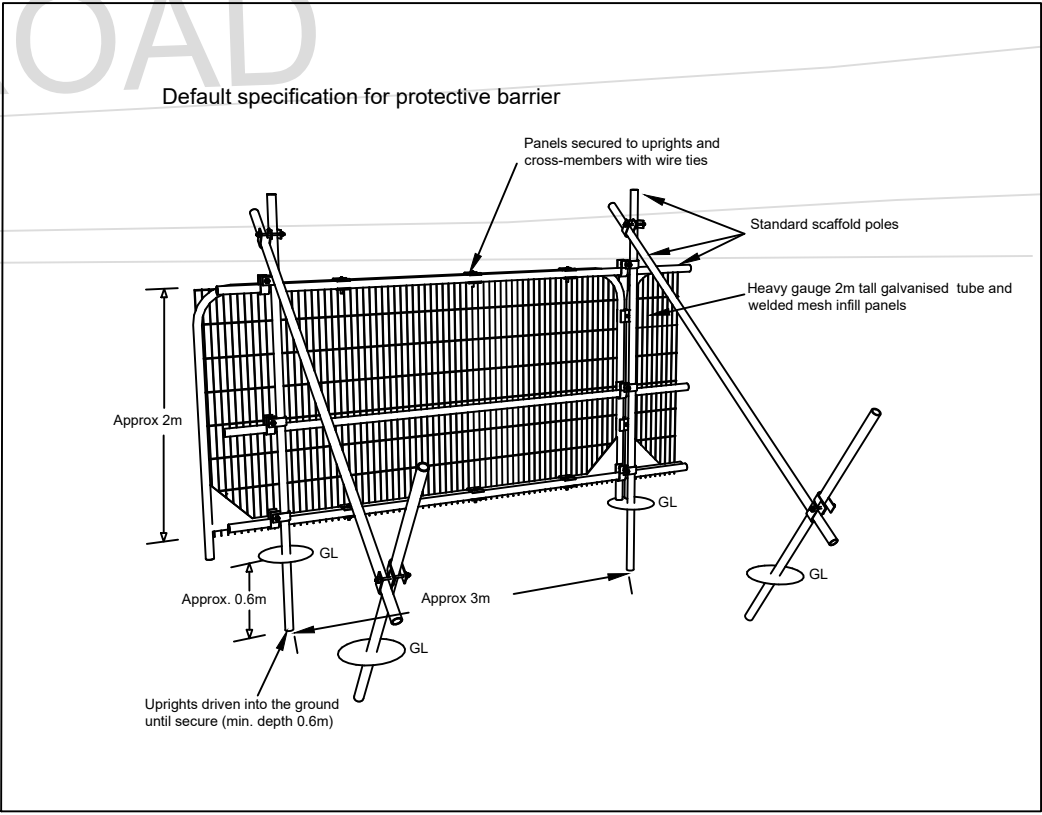
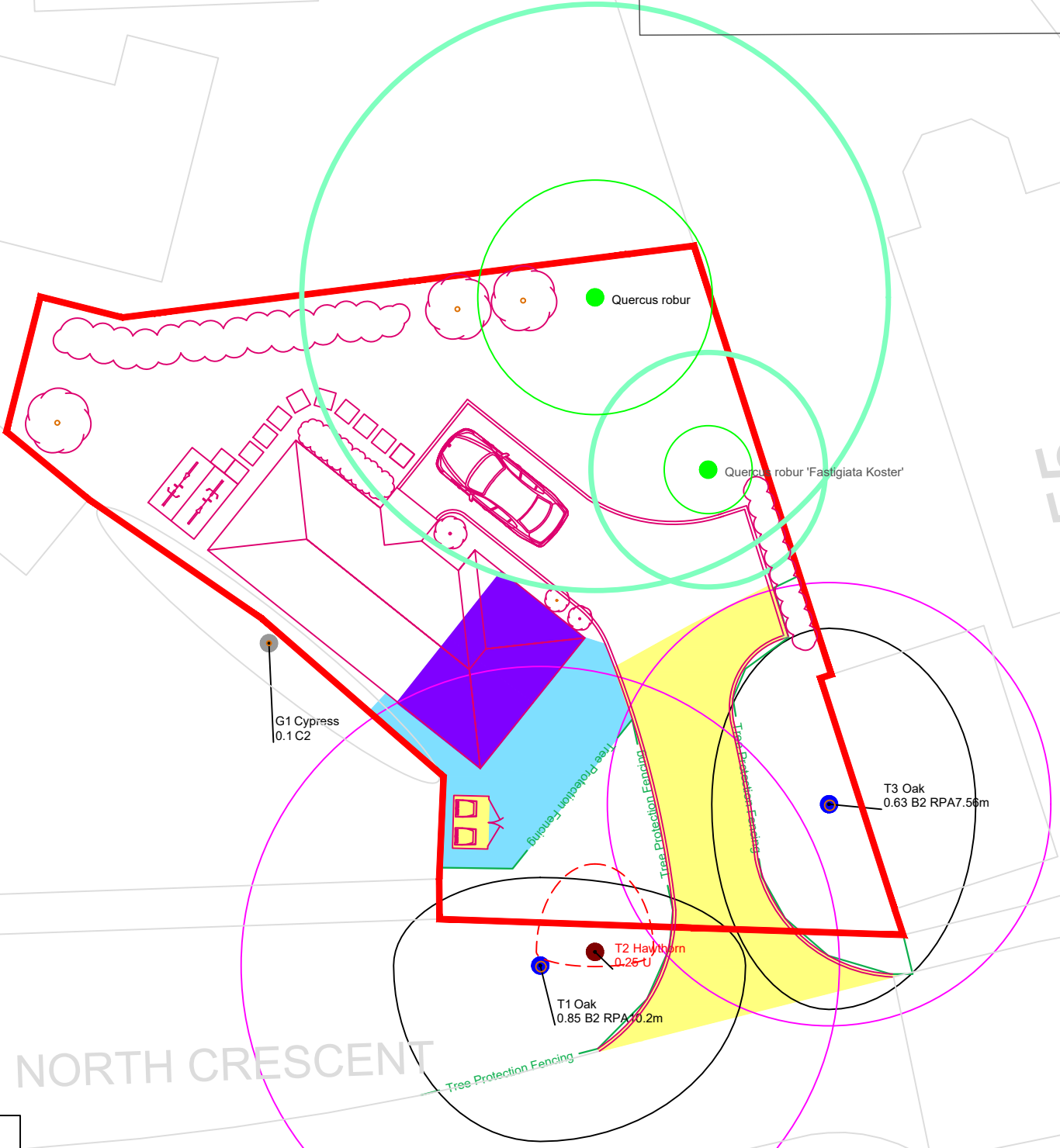
Space restrictions will require ground protection capable of supporting the level of construction traffic entering the area (refer to guidance in text box within drawing). Refer to relevant sections of arboricultural impact appraisal and method statement.

Ground protection specification for different levels of construction traffic (after BS587:2012):

Pedestrian movements - scaffold boards placed either on top of a driven scaffold frame to form a suspended walkway, or on top of a compression resistant layer of 150 mm depth of woodchip, laid onto a geotextile membrane;

Plant (pedestrian operated up to 2 t gross weight) - proprietary, inter linked ground protection boards placed upon a compression resistant layer of 150 mm depth of woodchip, laid onto a geotextile membrane;

Construction traffic (wheeled or tracked exceeding 2 t gross weight) - an alternative system (e.g. proprietary systems or pre cast reinforced concrete slabs) to an engineering specification designed in conjunction with the project arboricultural consultant, to accommodate the expected loading.



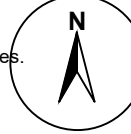
For planning purposes only unless otherwise authorised by author. Technical Arboriculture does not guarantee the accuracy of the information contained within this drawing. No liability for any loss whatsoever can be accepted as a result of the use of this drawing or any data or information taken from it or associated arboricultural impact appraisal, arboricultural method statement or tree survey schedule.

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PROJECT r/o 31 North Crescent, Hayling Island
DATE May 2019
JOB REF AIA/AMS-KC/31NORTH/003
DRAWING NO TSP-KC/31NORTH/003
DRAWN KC
SCALE 1:200 at A1
STATUS FINAL
REVISION A

REVISION NOTES
A - site layout amended to accommodate space for new trees.



TREE PROTECTION PLAN