

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

SITE MANAGER - ENSURE NO OPERATIONS WITHIN RPA WITHOUT CONSULTATION WITH PROJECT ARBORICULTURAL CONSULTANT (INCLUDES ECOLOGICAL MEASURES SUCH AS REPTILE FENCING)

ATTENTION!

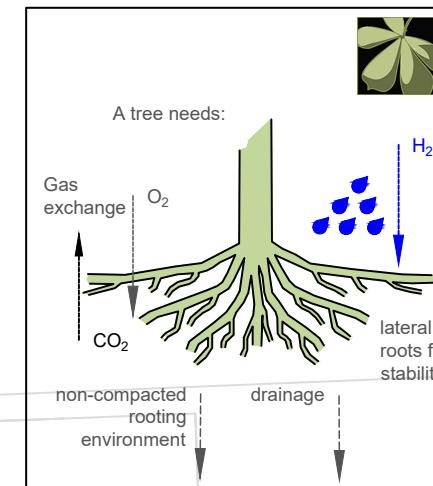
TREE PROTECTION

Tree protection comprises two elements;

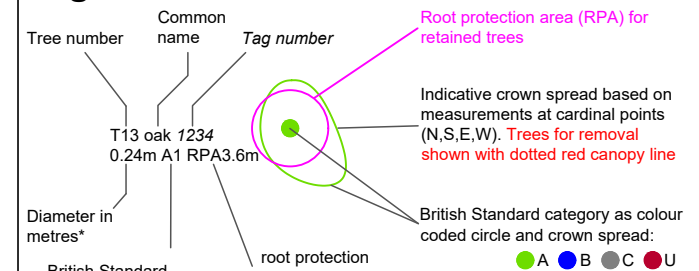
1. Fencing **AND**;
2. ground protection



Do not assume that because you are outside the fence you are outside the RPA.



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).

- Proposed new development.
- Tree Protection barrier - Protective fencing to BS5837:2012. Refer to BS5837 figure 2 and figure 3 as appropriate.
- 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.

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):

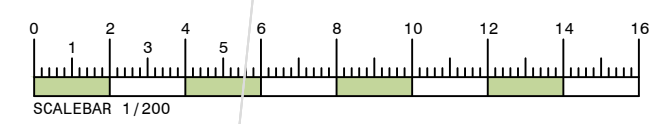
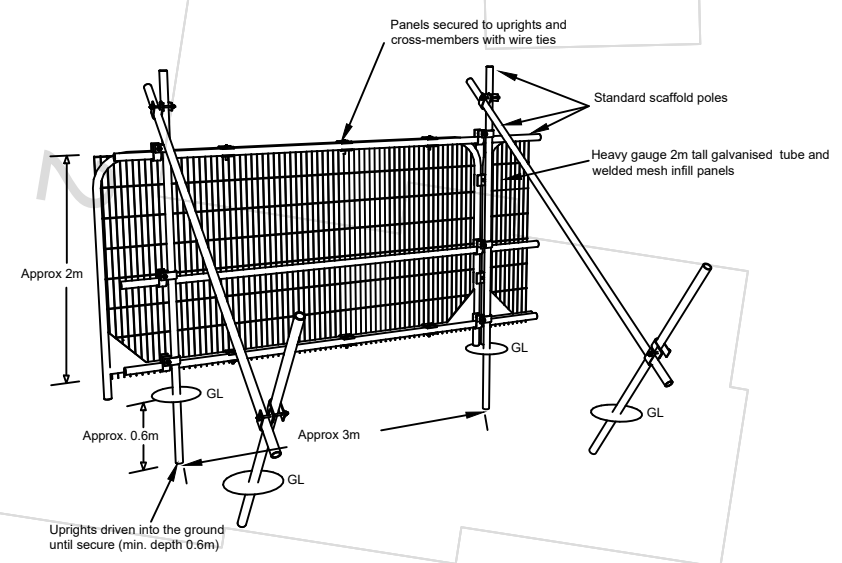
- Pedestrian movements - scaffold boards placed either on top of a driven scaffold frame to form a suspended walkway; or on top of a compression resistant layer of 100 mm depth of woodchip, laid onto a geotextile membrane;
- Plant (pedestrian operated up to 2 t gross weight) - proprietary, inter linked 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.



**TREE PROTECTION AREA
KEEP OUT!**

TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND/OR ARE THE SUBJECT OF A TREE PRESERVATION ORDER. CONTRAVENTION OF A TREE PRESERVATION ORDER, MAY LEAD TO CRIMINAL PROSECUTION. THIS FENCING MUST NOT BE REMOVED WITHOUT PERMISSION FROM THE TREE AND LANDSCAPE OFFICER.

Default specification for protective barrier



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DRAWING REF TPP-KC/4SOUTHRoad/001

DRAWN KC

SCALE 1:200 at A3

STATUS FINAL

REVISION 0

REVISION NOTES