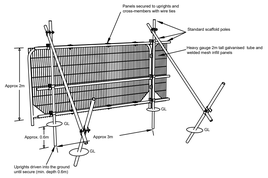
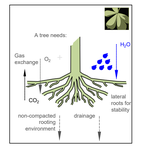
Drawing to be read in association with arboricultural impact appraisal and method statement. If in any doubt, details should be confirmed with project arboricultural consultant prior to commencement. Any work within root protection areas of trees should only commence following briefing from project arboricultural 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.

TREE PROTECTION PLAN

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

Default specification for protective barrier





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 TPC TREE AND LANDSCAPE OFFICER

ATTENTION!

TREE PROTECTION

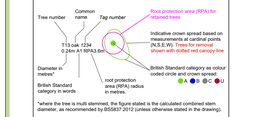
Tree protection comprises two elements;

1. Fencing AND
2. ground protection

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

N

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.

Precautions will be required during demolition to prevent damage to RPA and above ground parts of trees. 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 BS5837:2012):

- 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 .2t 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 2.1 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.

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PROJECT	**Bobs Farm, Sherborne St John**
DATE	July 2023
JOB REF	AIA/AMS-KC/SHBOBSFARM/001
DRAWING NO	TPP-KC/BOBSFARM/001
DRAWN	KC
SCALE	1:200 at A0
STATUS	FINAL
REVISION	B

REVISION NOTES
A - amendments to site layout.
B - amendments to site layout.

TREE PROTECTION PLAN

BS5837:2012 Cascade chart for tree quality assessment

Category & Definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention				
Category U				
Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse,including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) • Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline • Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve			Red on plan RGB 127,0,0
Trees to be considered for retention				
	1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values, including conservation	
Category A				
Trees of high quality with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	Light Green RGB 0,255,0
Category B				
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	Mid blue RGB 0,0,255
Category C				
Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	Grey RGB 091,091,091

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