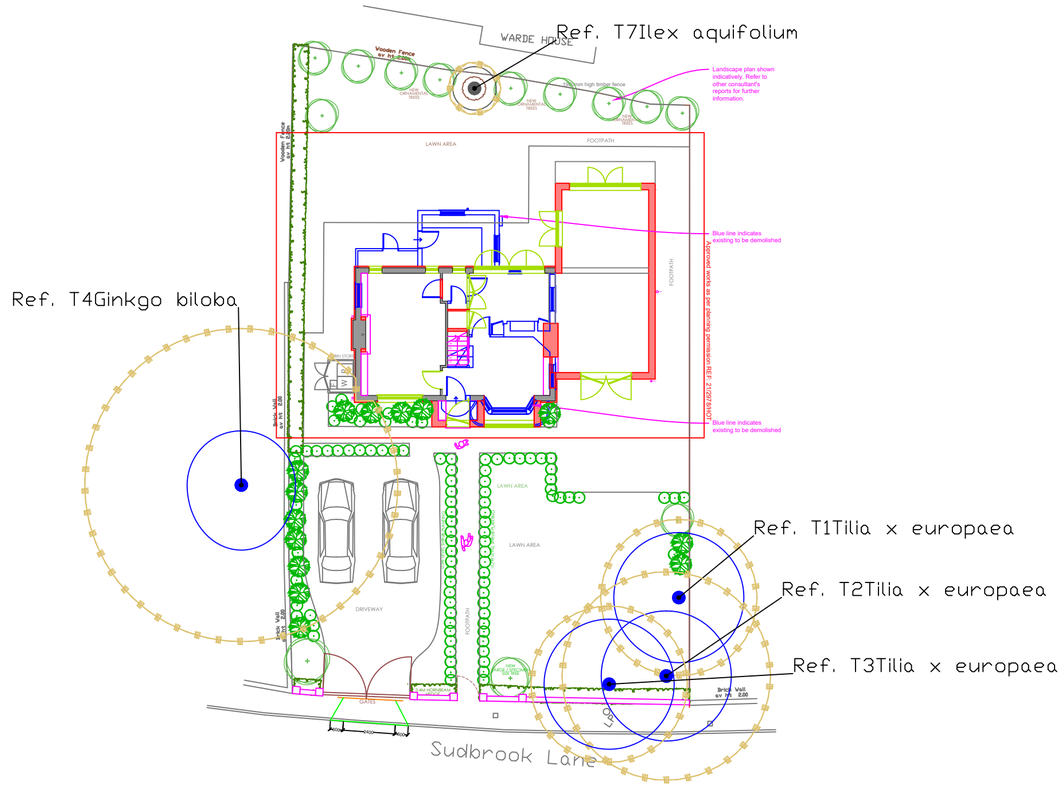
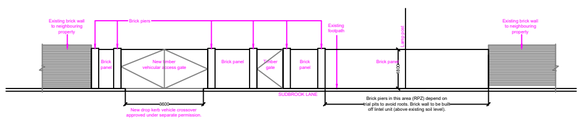
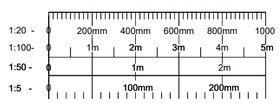




FOR GUIDANCE ONLY



Notes :

A2

This drawing has been prepared in accordance with BS 5837:2012.

This drawing is intended to be printed and used in colour only, and for no purpose other than the consideration of trees in accordance with BS 5837.

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 reasonably be retained as living trees in the context of the site for long 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 the removal of other trees (e.g. trees lost shelter, exposure, the loss of computer shelter cannot be mitigated by pruning). Trees that are dead or are showing signs of significant, 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 informal 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 compromised because of impaired condition (e.g. those showing minor defects, provenance of dubious merit, including some specimen trees of exceptional quality, such as some cultivars, and/or those that are young or mature but with a life expectancy of at least 40 years) or trees that might be included in Category C but are of better quality, necessary to retain the category A designation	Trees present in numbers, usually growing as part of a group or groups, such that they extract a higher collective rating than they would if individual ratings were assessed; or individual specimen trees or collections that situated so as to have 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	Unremovable trees of very limited vigour or such poor quality that they do not qualify in higher categories	Trees present in groups or woodlands, but without the conferring on them significantly greater collective landscape value; and/or trees offering low or only transitory/transient landscape benefits	Trees with no material conservation or other cultural value	Grey RGB 091,091,091

KEY

Root Protection Area (RPA)

Tree Stem

T1 Tree No.

Rev	Details	Date	Checked By

Drawing Number AEL-18604-TCNLP

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Client O Hill-Mathieson

Project The Cottage, Sudbrook Lane

Title New Layout Plan

Scale	Date	Drawn By	Checked By	Drawing Number	Revision
1:200	01/09/2022	RJH			A

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