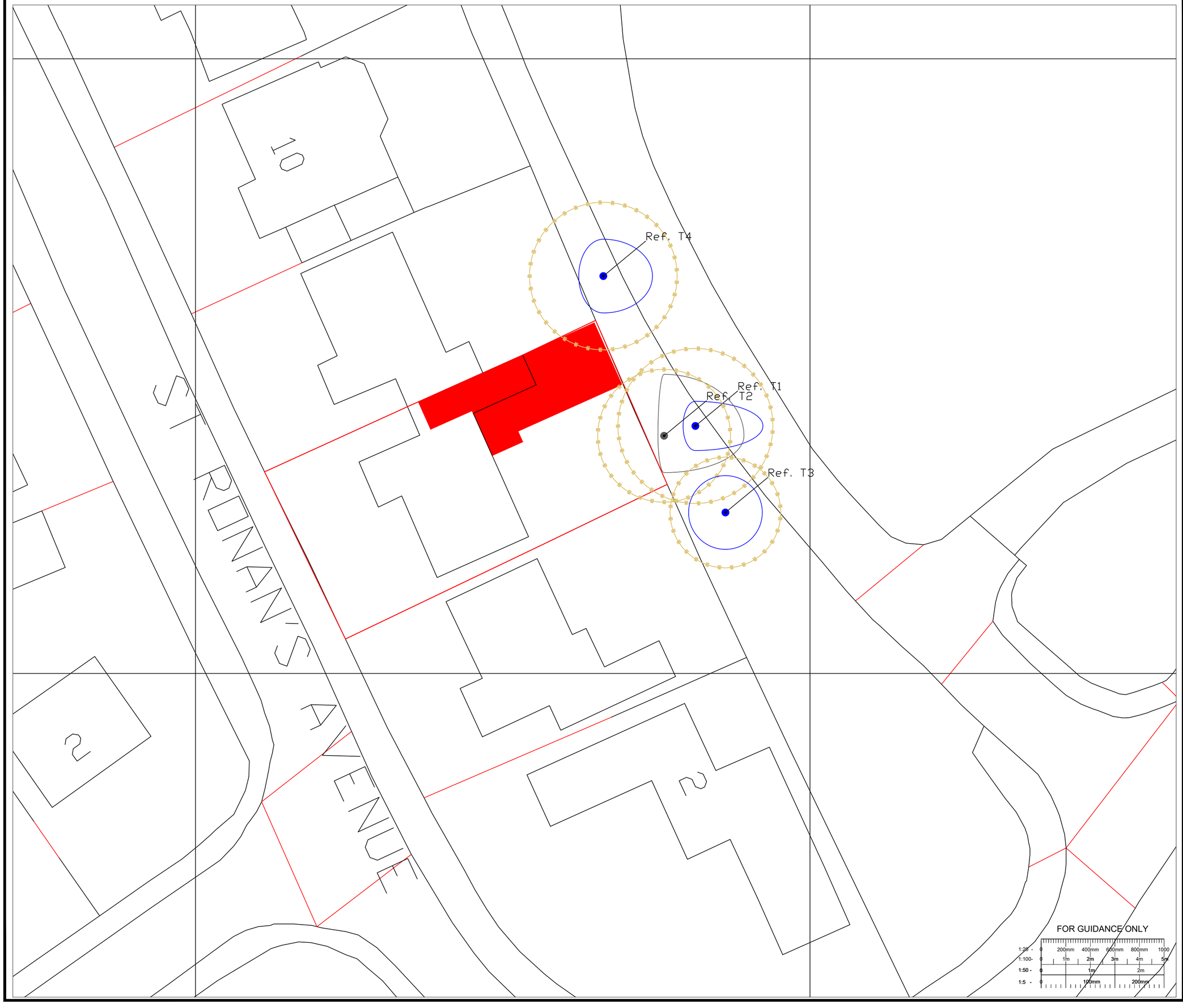


FOR GUIDANCE ONLY

1:20 - 0 200mm 400mm 600mm 800mm 1000
1:100- 0 1m 2m 3m 4m 5m
1:50 - 0 1m 2m
1:5 - 0 100mm 200mm

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				
These in such a condition that they cannot reasonably 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 the removal of other trees (eg. where clearance exposes the future weakness of the remaining trees, such as through wind throw). 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 (eg. 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 (eg. 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 (eg. unsuitable for retention for more than 40 years), including trees exhibiting easily remediable defects such as poorly attached limbs or wounds, but are unlikely to be suitable for retention for beyond 40 years; or trees lacking the vigour or size necessary to make the category A designation	Trees present in numbers, usually growing as a group or woodland, such that they collectively have a higher landscape value than they would as individuals (and/or trees occurring as collections but 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	Unremarkable trees of very limited merit or such quality 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

KEY

Root Protection Area (RPA)

Tree Stem

T1 Tree No.

Rev	Details	Date	Checked By

Drawing Number AEL–18501–TCNLP

Apex Environmental Ltd
3 Lawrence Way, Lichfield, WS13 6RD
TEL. 0121 249 1235 e-mail. info@ael-treeconsultants.co.uk web: www.ael-treeconsultants.co.uk

Client Mr R Biggin

Project 6 St Ronan's Avenue, Duffield

Title New Layout Plan

Scale	Date	Drawn By	Checked By	Drawing Number	Revision
1:200	01/03/2022	RJH			A

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