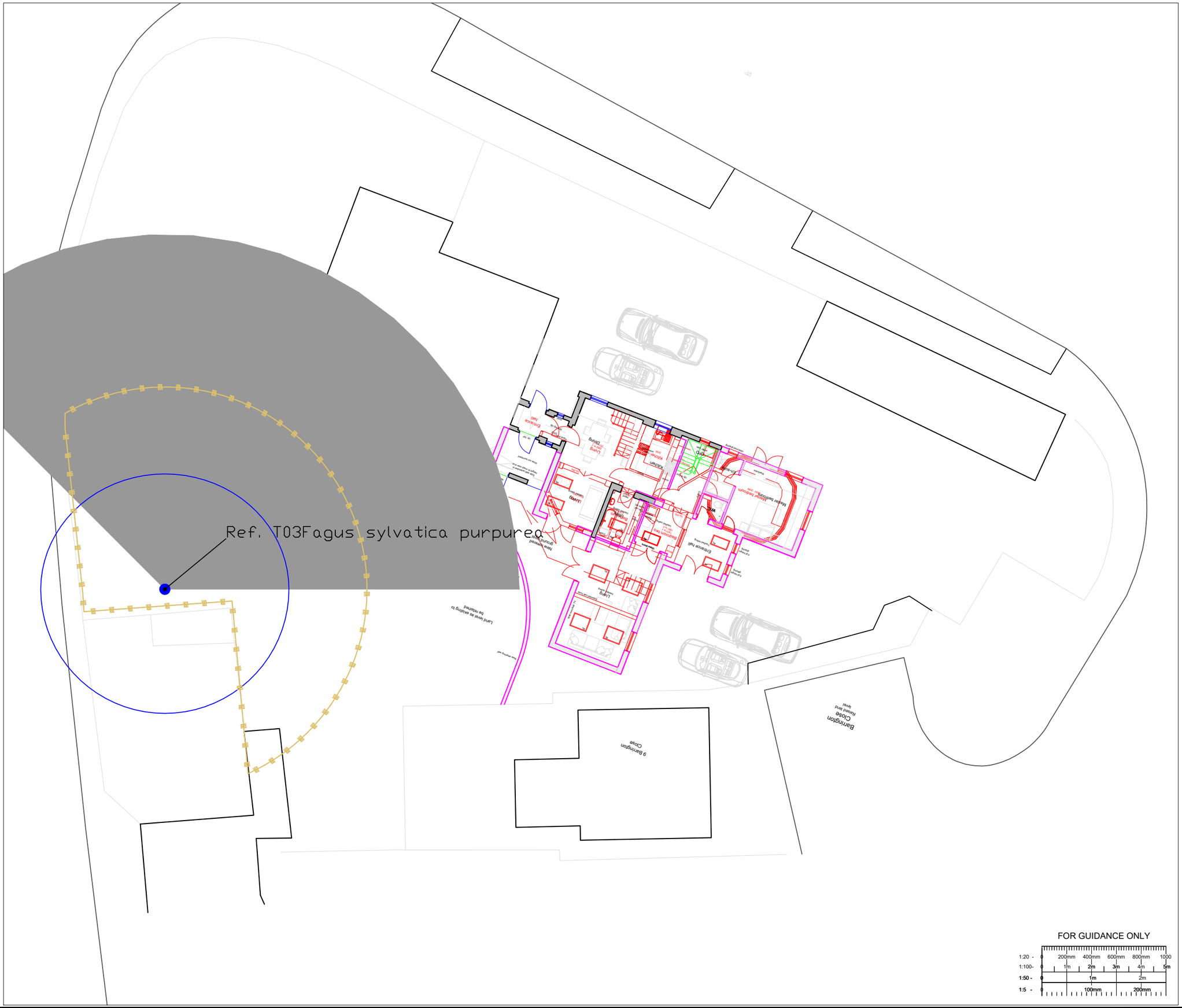


FOR GUIDANCE ONLY

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 :

A3

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 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 trees in the next 10 years, or those that are declining or dying, are showing signs of significant, immediate, and irreversible overall decline, or have extensive, advanced decay, or are severely damaged. Trees infected with pathogens of significance to the health and safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality. NOTE A tree may be considered unsuitable for retention for other reasons (see Table 2, Note 4)			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 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 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 that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant but remediable defects, including unsuitability or poor form, scorch or naturally occurring incipient decline); or because they are situated in locations that restrict their potential to grow on to the size and/or function typical for the species or future context anticipated by the client and/or their agent; or trees that are required to meet the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they contribute significantly to the overall landscape by reason of their visual cohesion; or trees with material landscape significance or screening value	Trees with material conservation or other cultural value	Mid Blue RGB 0,0,255
Category C	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 significant landscape merit, or trees offering low or only temporary 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.
- Tree Shadow

Rev	Details	Date	Checked By

Drawing Number AEL-18233-TSP

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Client Mr A Ahmed

Project Langley Barton, 29 Ashbourne Road

Title Tree Shadow Plan

Scale	Date	Drawn By	Checked By	Drawing Number	Revision
1:200	04/05/2020	RJH			

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