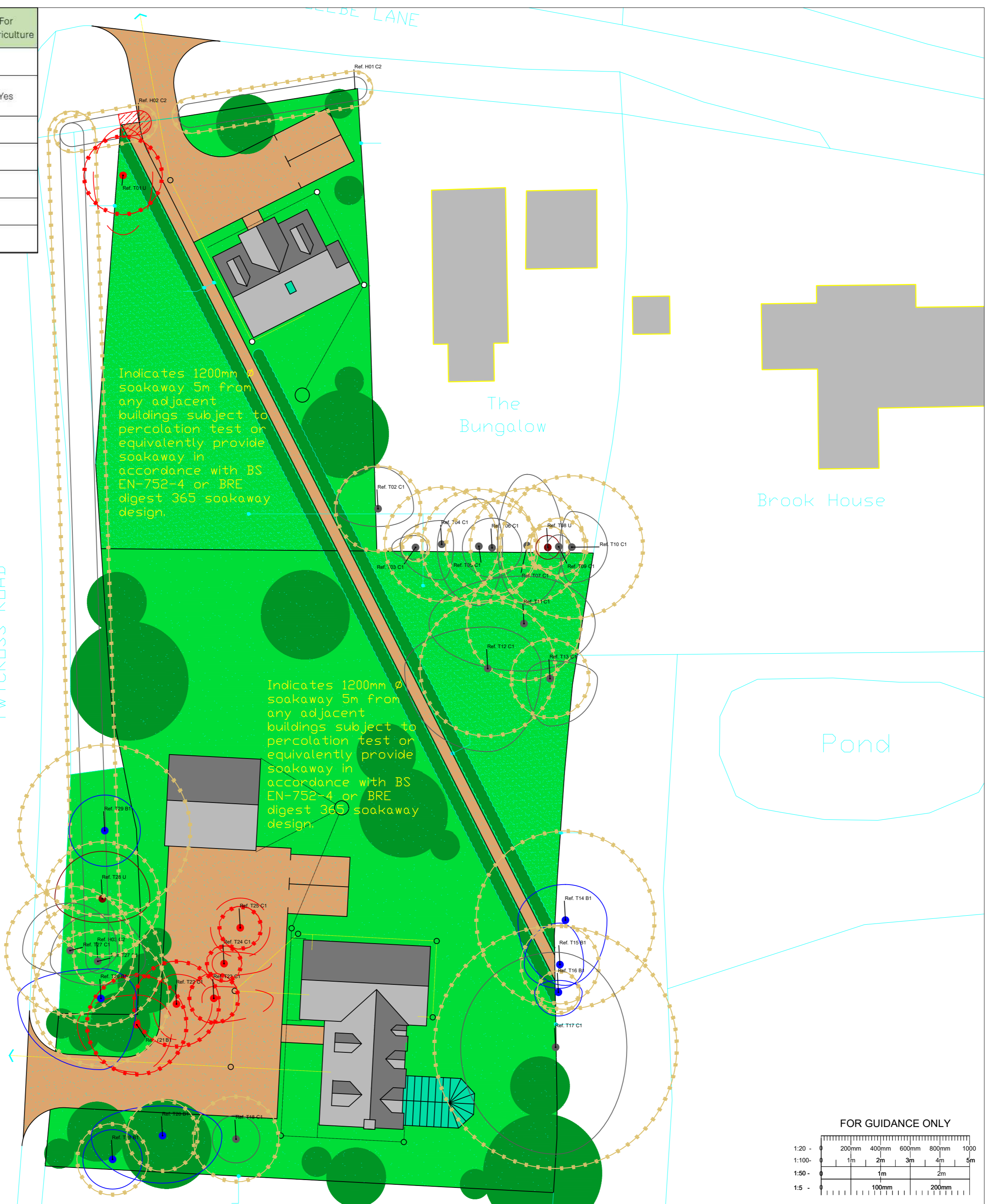


This drawing has been prepared in accordance with BS 5837:2012.

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.

Tree reference number	Species	Category grading	Works required	For Development	For Arboriculture
H02	Hawthorn (<i>Crataegus sp.</i>)	C2	Removal of 2.6m of hedge	Yes	
T01	Damson (<i>Prunus domestica ssp. insititia</i>)	U	Fell tree	Yes	Yes
T21	Apple (<i>Malus sp.</i>)	B1	Fell tree	Yes	
T22	Apple (<i>Malus sp.</i>)	C1	Fell tree	Yes	
T23	Apple (<i>Malus sp.</i>)	C1	Fell tree	Yes	
T24	Apple (<i>Malus sp.</i>)	C1	Fell tree	Yes	
T25	Common pear (<i>Pyrus communis</i>)	C1	Fell tree	Yes	



BS5837:2012 Cascade chart for tree quality assessment

Category & Definition	Criteria (including subcategories where appropriate)	Identification on plan
Trees unsuitable for retention Category U Trees in such a condition that they cannot realistically be retained as living trees in the context of the current and use for longer than 10 years.	Trees that have a serious, irreversible, structural defect, such that their early loss is expected due to collapse (including those that will become unstable after removal of other categories of trees (e.g. where, for whatever reason, the loss of a tree cannot be replaced by another tree of similar or greater value). Trees that are dead or are showing signs of significant, irreversible, and irreversible overall decline. Trees that are dead or are showing signs of significant, irreversible, and irreversible overall decline. Trees that are dead or are showing signs of significant, irreversible, and irreversible overall decline. Trees that are dead or are showing signs of significant, irreversible, and irreversible overall decline.	Red on plan (RGB 127,0,0)
Trees to be considered for retention 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, variety or cultivar, or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal tree within a group).	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 may be included in category A, but are designated because of a specific condition (e.g. presence of significant structural defects, including unsymmetrical canopy, such as to make them unsuitable for retention for beyond 40 years, or trees that are of a quality necessary to meet the category A designation).	Medium Green (RGB 0,255,0)
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.	Intermediate trees of very limited merit in each category that do not qualify in higher categories. Trees that are of a quality necessary to meet the category A designation.	Grey (RGB 191,191,191)

KEY

- Tree Root Protection Area (Dashed yellow circle)
- Tree Categorisation
 - Category A (Light green circle)
 - Category B (Medium green circle)
 - Category C (Grey circle)
 - Category U (Red circle)
- Tree Removal (Red circle with slash)
- Hedge Removal (Red hatched rectangle)
- Tree Works (Purple circle)
- Hedge Works (Purple hatched rectangle)

Rev	Details	Date	Checked By
Drawing Number		AEL-19354	
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 Alder Mill	
Project		Mayfield, Sibson	
Title TWP - Tree Work Plan			
Scale	Date	Drawn	Checked
1:250	16/12/2025	RJH	
Drawing No.		Rev	
		A	
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