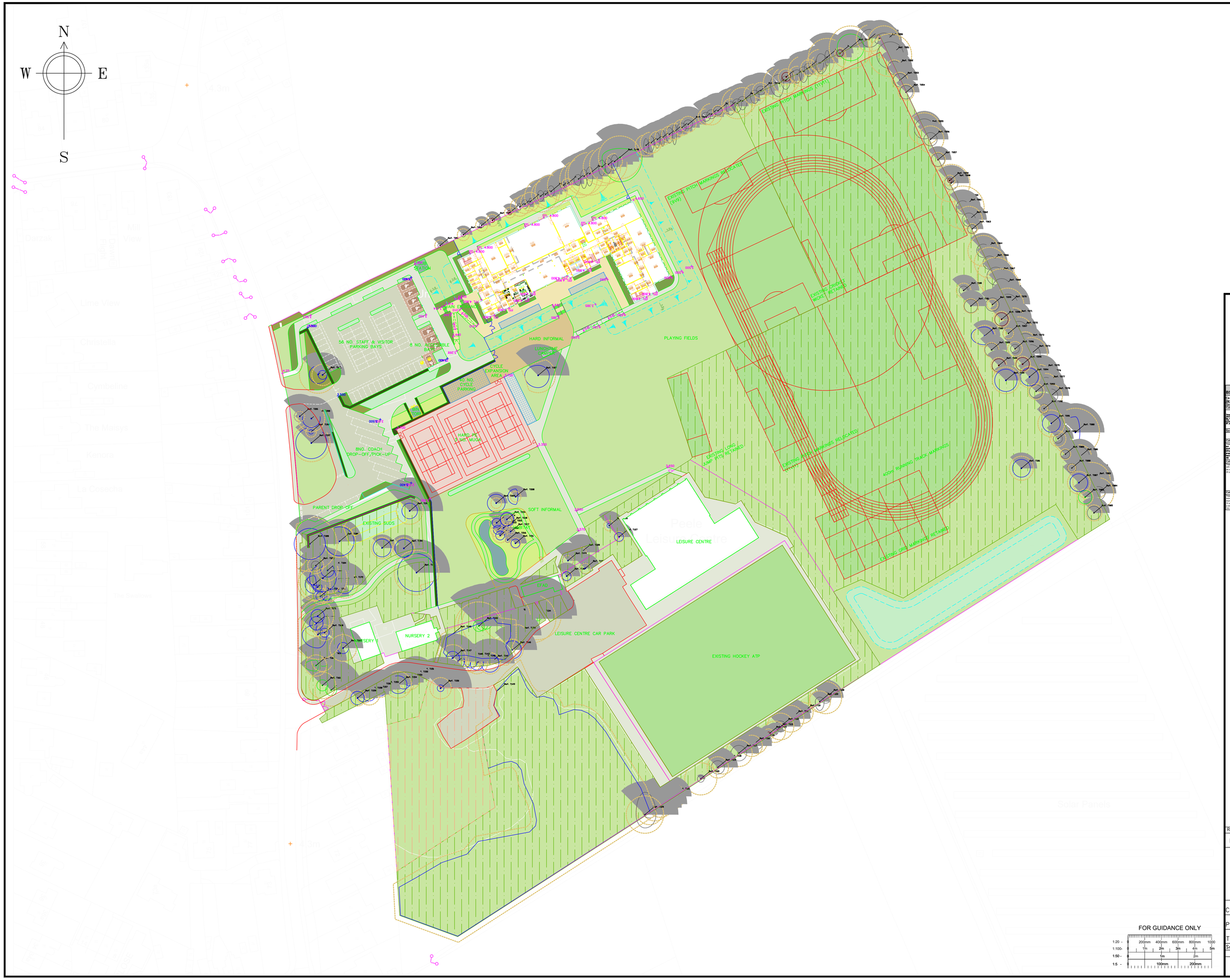

A2

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 any other categories are inappropriate. Trees with a life expectancy of less than 10 years should not be given any higher category than U when growing in a position where they can be retained for the stated period.	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 the removal of other trees in the group. Those that are in such a poor condition as to pose a threat to the health of other trees nearby, or very close to people or property, or are of such poor form that they are not worthy of being retained for more than a few years. Trees infected with pathogens of significance to the health and safety of other trees nearby, or very close to people or property.		Red on plan RGB 187,0,0
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 of a minimum good condition and have no significant defects. Trees that are in a condition to make a significant contribution to the landscape for at least 40 years. Trees that are in a condition to make a significant contribution to the arboricultural character of an area for at least 40 years.	Trees, groups or woodlands of particular importance for their visual or aesthetic amenity contribution.	Trees, groups or woodlands of particular importance for their cultural value or their contribution to climate change or other benefits.	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 defects that reduce their vitality to a lesser degree than those in Category A. Trees that are in a condition to make a significant contribution to the landscape for at least 20 years. Trees that are in a condition to make a significant contribution to the arboricultural character of an area for at least 20 years. Trees that are in a condition to make a significant contribution to the cultural value of an area for at least 20 years.	Trees present in sufficient number to lend a degree of coherence to the landscape. Trees that are in a condition to make a significant contribution to the arboricultural character of an area for at least 20 years. Trees that are in a condition to make a significant contribution to the cultural value of an area for at least 20 years.	Trees with notable conservation or other cultural value.	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 150mm	Trees not qualifying in Categories A or B. Trees that are in a condition to make a significant contribution to the landscape for at least 10 years. Trees that are in a condition to make a significant contribution to the arboricultural character of an area for at least 10 years. Trees that are in a condition to make a significant contribution to the cultural value of an area for at least 10 years.	Trees with no notable conservation or other cultural value.	Grey RGB 191,191,191

KEY

- Root Protection Area (RPA)
- Tree Stem
- T1 Tree No.
- Tree Shadow

Rev	Details	Date	Checked By

Drawing Number AEL-18654-TSP

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Client Bowmer + Kirkland Limited

Project University Academy, Long Sutton

Title Tree Shadow Plan

Scale	Date	Drawn	Checked	Drawing No.	Rev
1:750	20/03/2024	RJH			D

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