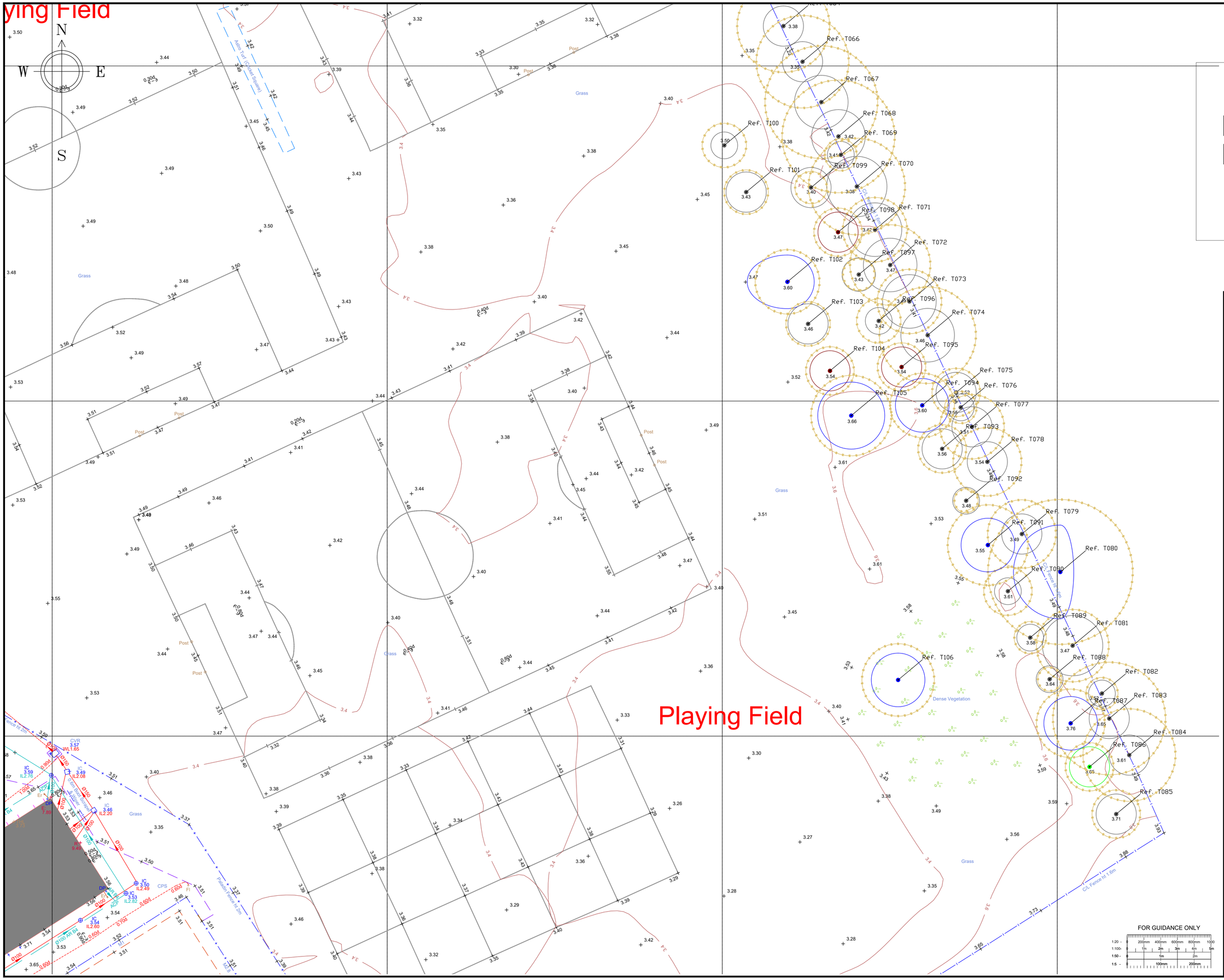

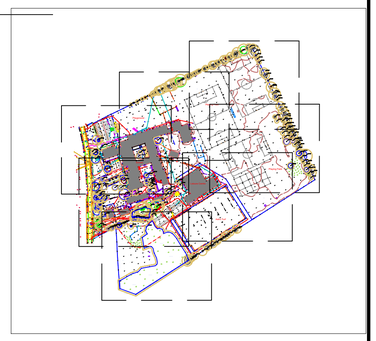

A1

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 category assigned could not be applied or they have a very short remaining life span (in the order of 10 years or less)	Those that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unsafe after the removal of other trees in the vicinity, and those that are diseased to such a degree that they are unsuitable for retention in the context of the proposed development. Also those that are suffering from significant pest or pathogen infestation and those that are in such a poor condition that they are unlikely to survive beyond a further 10 years, or very quickly have disproportionate adverse effects on other trees nearby, or very quickly have unacceptable levels of litter quantity. (Note: Trees with a life expectancy of less than 10 years should not normally be retained on sites where it might be desirable to do so.)		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.	These trees are of obvious good form and health, free from defects that might shorten their life span. They should be free from any significant structural defects, such as those that might result in failure of whole limbs or major parts of the crown.	These trees are of outstanding or exceptional landscape value, contributing significantly to the landscape character of the area.	These trees are of outstanding or exceptional cultural value, such as those with a very long life expectancy or those with a significant heritage value or other cultural value.	Light Green RGB 0,255,0
Category B			
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.	These trees need to be subject to minimal or moderate remedial treatment, or have minor defects, but should be capable of being made sound with little risk of failure. They should be free from any significant structural defects that might result in failure of whole limbs or major parts of the crown. They may be in a slightly inferior condition than those in Category A.	These trees are of good landscape value, contributing significantly to the landscape character of the area.	These trees are of good cultural value, such as those with a long life expectancy or those with a significant heritage value 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 150 mm.	Unremarkable trees of very limited vigour or with major defects.	These trees are of poorer or inferior landscape value, such as those that are of small size, or young, or those that are of a species that is not well suited to the landscape, or those that are in such a poor condition that they do not contribute much to the landscape.	These trees are of poorer or inferior cultural value, such as those that are of small size, or those that are of a species that is not well suited to the area, or those that are in such a poor condition that they do not contribute much to the area.	Grey RGB 191,191,191

KEY

Root Protection Area (RPA)

Tree Stem

T1 Tree No.

Rev	Details	Date	Checked By

Drawing Number AEL-18654-TCP-2

Apex Environmental Ltd
3 Lawrence Way, Lichfield, WS13 6RD
TEL. 0121 249 1255 e-mail: info@acd-treeconsultants.co.uk web: www.acd-treeconsultants.co.uk

Client Bowmer + Kirkland Limited

Project University Academy, Long Sutton

Title Tree Constraints Plan

Scale	Date	Drawn	Checked	Drawing No.	Rev
1:250	04/03/2024	RJH			B

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE REPRODUCED WITHOUT THE CONSENT OF APEX ENVIRONMENTAL LTD