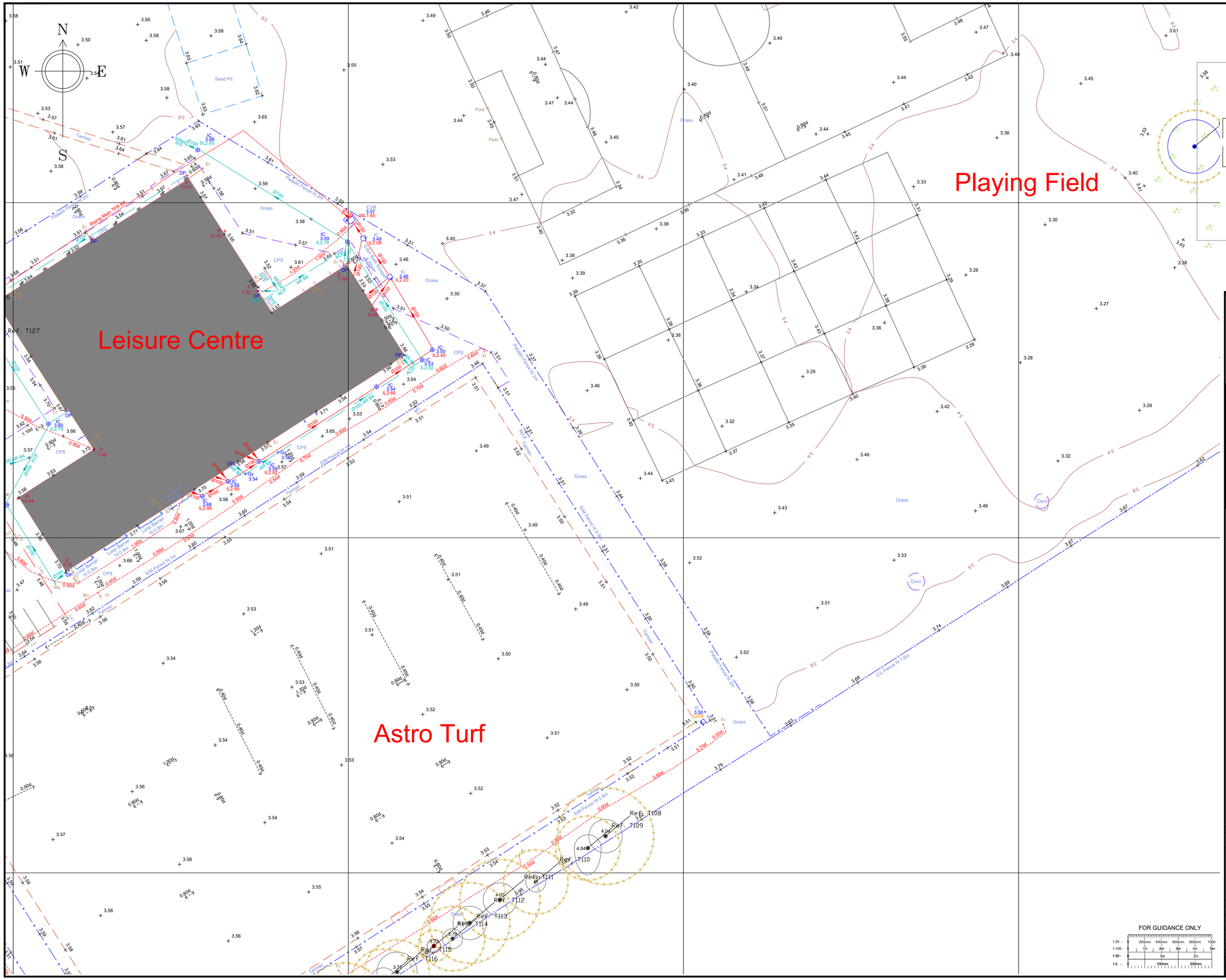

A1

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		
Trees in such a condition that any value they might currently have should be lost within the next 10 years, including those that will become unviable after the removal of other trees previously identified as unsuitable. 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 category U trees. Trees that are diseased to such a degree that they pose a significant and imminent threat to other trees, including those of low quality. Trees infected with pathogens of significance to the health and safety of other trees nearby, or very likely to pose a high risk of spreading to other trees. Trees that are dead or are showing signs of significant, irreversible overall decline.		Red dot color 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 a life expectancy of at least 40 years	Trees that are of a minimum quality to be retained for a minimum of 40 years, or long enough to make a significant contribution to the area, including some trees that might be in a category B but are of such quality that they should be retained for longer than other category B trees.	Trees of high or moderate landscape quality and/or with significant landscape benefits.	Trees of high or moderate cultural value, including those of national importance.	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 ought to be retained for a minimum of 20 years, but which are not of such quality or value to be given the highest category. Trees that might be in category A but because of their number, condition or siting, or because they are young trees with a stem diameter below 150 mm, are not given the highest category.	Trees present in sufficient number to contribute significantly to the landscape. Trees of such size or in such a position that their loss would be a significant visual or environmental disadvantage to the locality. Trees with significant landscape value not to be overlooked in designing a development.	Trees with notable conservation or other 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 merit or such young or small that they might not be worthy of being moved.	Trees present in great numbers, but with little or no significant landscape value. Trees of such size or in such a position that their loss would be a minor visual or environmental disadvantage to the locality. Young trees with no significant landscape value.	Trees with no notable conservation or other cultural value.	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-3

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Client Bowmer + Kirkland Limited

Project University Academy, Long Sutton

Title Tree Constraints Plan

Scale	Date	Drawn	Checked	Drawing No.	Rev
1:250	06/03/2024	RJH			B

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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