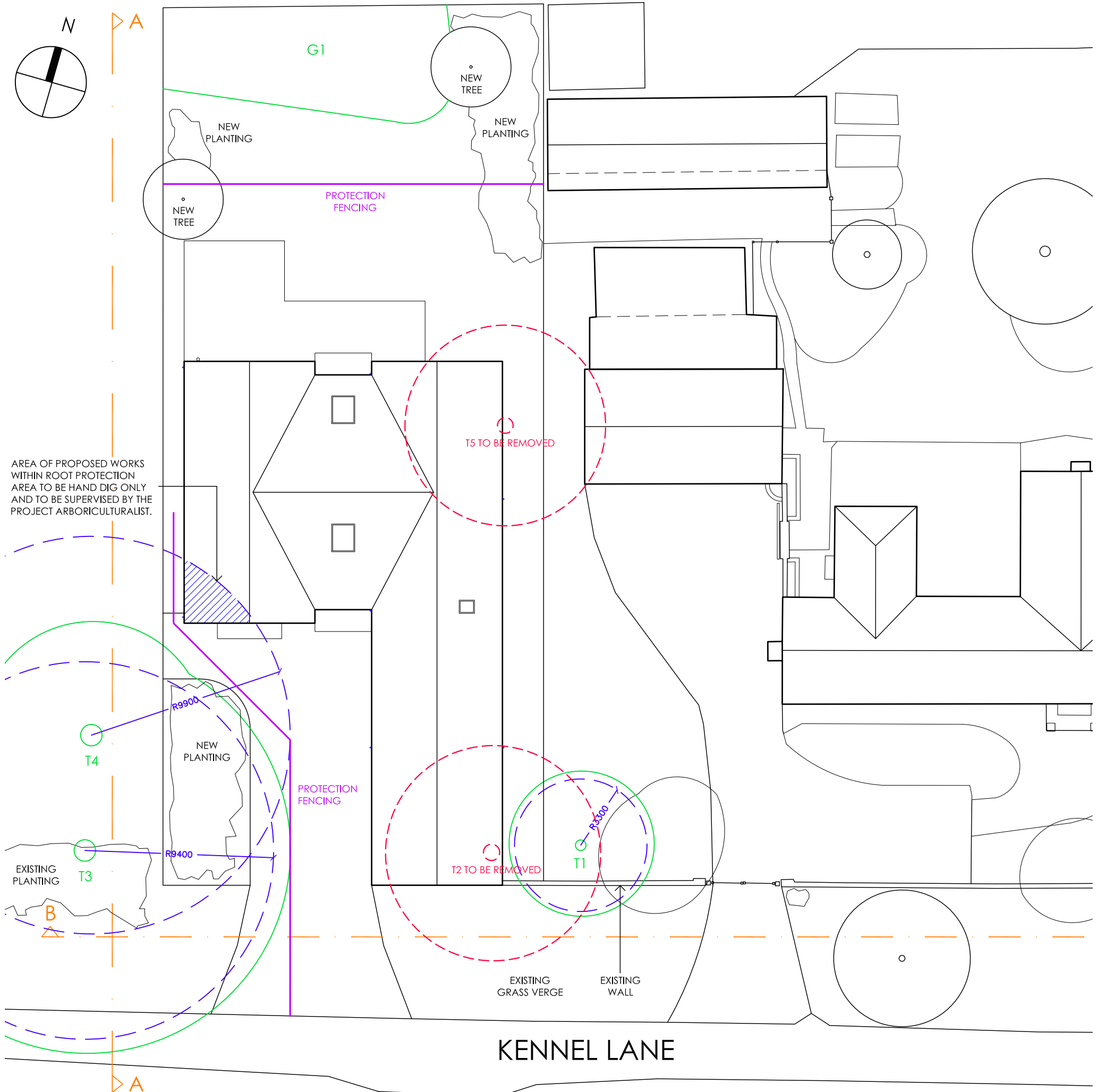


Do not scale off this drawing – All dimensions and setting out to be verified on site. If in doubt contact the originator for clarification.  
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**Appendix 1: BS5837 Tree Schedule**

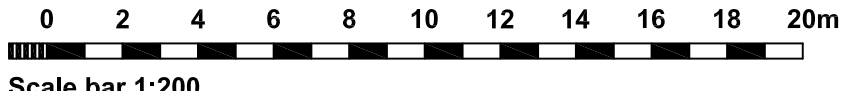
Key	Measurements	Age - Class	Overall Condition	BS 5837 2012: Cascade Chart for Quality Assessment/Retention Category	Symbols:
	YNG-MAT-Young Mature	YNG-MAT-Young Mature	G - Good	A - High	<= less than
	Ht - Height in metres	SM - Semi-mature	F - Fair	B - Moderate	~ = approximately
	Stem - Stem Diameter at 1.5m in mm	Mat - Mature	P - Poor	C - Low	> = greater than
	Crown - Crown spread in metres	OM - Over mature	D - Dead	U - Trees of negligible significance	
	TD - Trunk division (height in metres)	Est Yrs - estimate of years remaining (>40 years; 20-40 years; <20 years)		<b>Sub-categories:</b> 1 = mainly arboricultural values 2 = mainly landscape values 3 = mainly cultural values.	

RPA = Root protection area (equivalent to a circle with a radius 12 x the stem diameter for single stem trees and 10 x the basal diameter for trees with more than one stem arising below 1.5m above ground level).



Tree No	Species	Ht (m)	Stem Diam mm@ 1.5m	Canopy Spread (m)	Height of Crown Clearance	Age Class	Est yrs	Overall Condition	Structural Condition	Recommendations	BS 5837 Category	RPA Radius (m)
T1	Willow <i>Salix alba</i> <i>Tristis</i>	8	280	N-3 S-4 E-2 W-4	2	SM	20	F	Single trunk leaning slightly east. Pollarded pendulous crown with a cable through the south east side of the crown. Negligible root potential. No structural faults visible from ground level.	None. This tree will require seasonal pollarding to protect the overhead cable and reduce impact on the adjacent road if it is retained.	B2	3.3
T2	Willow <i>Salix alba</i> <i>Tristis</i>	8	455	N-4 S-5 E-4 W-4	4	M	20	G	Single trunk supporting a balanced pendulous canopy pollarded at 6magl. Negligible root potential. No structural faults visible from ground level.	None. This tree will require seasonal pollarding to protect the overhead cable and reduce impact on the adjacent road if it is retained.	B2	5.4
T3	Sycamore <i>Acer pseudoplatanus</i>	20	785	N-3 S-8 E-7 W-5	4	M	20	F	Single trunk with ivy cover to 10magl. Basal regeneration present with an irregular crown extending south east over electricity cables. Low root potential due to ivy. No structural faults visible from ground level but canopy reduction close to cables will be required in the future.	The crown and RPA of this tree will need to be protected on the eastern side.	B1	9.4
T4	Sequoia <i>Sequoia sempervirens</i>	20	830	N-2 S-3 E-3 W-2	>5	M	20	G	Single trunk with ivy cover supporting a high lightly branching crown. Low root potential due to ivy cover. No structural faults visible from ground level.	The RPA and crown of this tree will need to be protected on the eastern side.	B1	9.9
T5	False Acacia <i>Robinia pseudoacacia</i>	11	335	N-3 S-4 E-5 W-4	5	SM	10	F	Single trunk supporting an irregular crown extending east over the adjacent garage roof. Minor dead wood throughout. Growing out of base of fence. Negligible root potential. No structural faults visible from ground level but potential damage to fence as this matures.	None. It may be prudent to consider removing this tree as the crown extend to the adjacent roof.	C2	4.0
G1	Hawthorn <i>Crataegus monogyna</i>	5	<150	N-3 S-3 E-3 W-3	0	Y	10	G	Line of young hawthorn with the side trimmed but not topped. Negligible root potential. No structural faults visible from ground level.	This hedgerow will have to continue to be maintained through seasonal trimming.	C2	1.8

Rev	Revision note	Date	Drawn by
	PROPOSED NEW DWELLING AT KENNEL LANE, DODDINGTON for MR & MRS COX		
	Drawn by HU	Checked	Date FEB 2022
	PROPOSED ROOT PROTECTION AREA	Dwg No J2008 00112	Scale 1:200 at A3
		Rev	



# Proposed root protection area