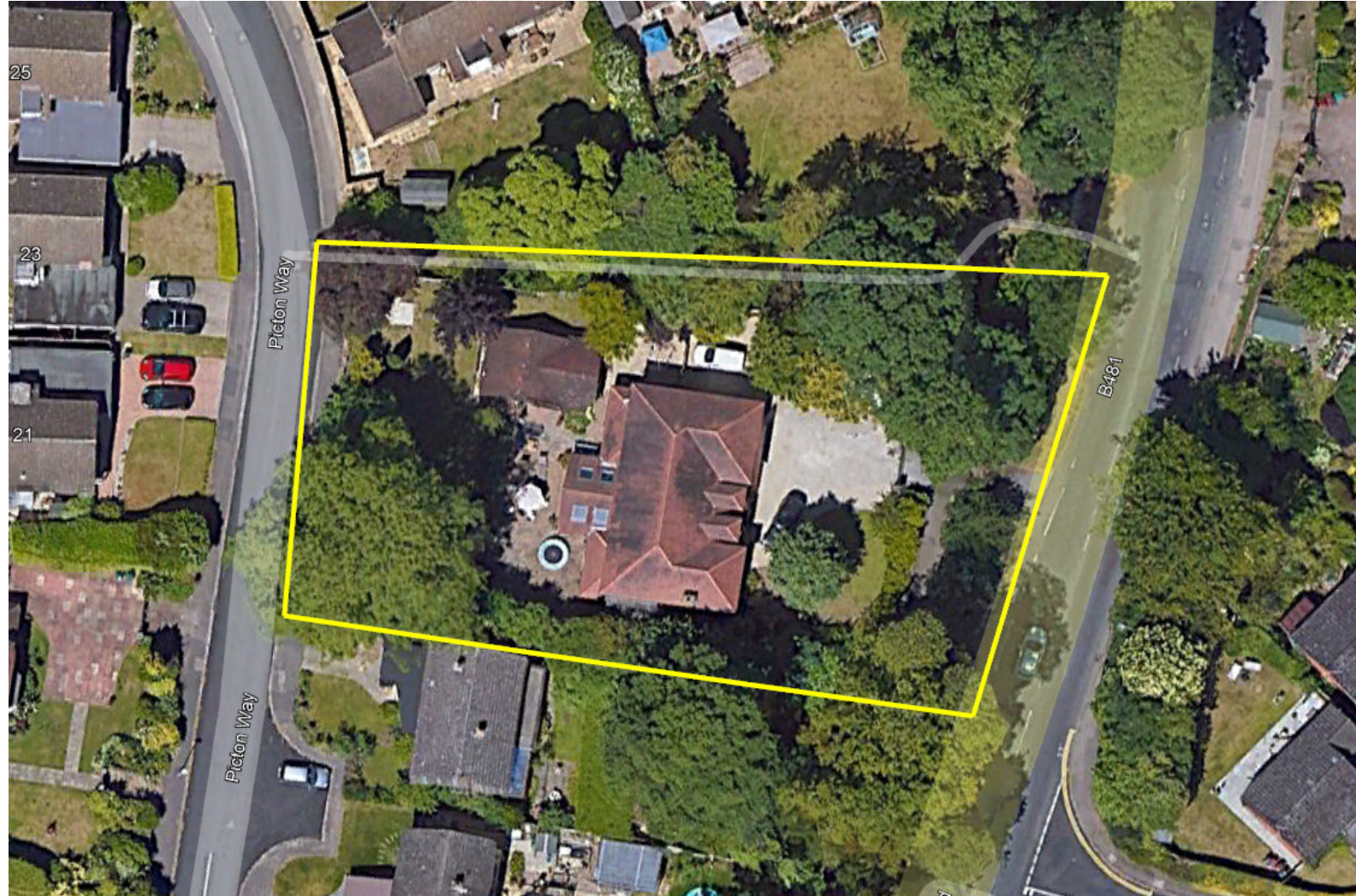


Tree Data Schedule

Reference	Group	Age & Species	Height (m)	Crown Ht (m)	DBH (cm)	W	N	E	S	Scaled Tree Diagram (m)	Notes	Recommendations (Independent of any development proposals)	Vegetation Physiological Condition Structural Condition	Amenity Value Life Expectancy (yrs)	Retention Category
T1		Semi-Mature Honey-locust <i>Gleditsia triacanthos</i>	7.5	2	20	3	3	3	3		Position: Situated on raised ground, retained by timber sleepers. Form: Twin-stemmed at 2m with a balanced crown. History: Occasional pruning wounds due to crown lifting. Defects: No significant defects observed.	No action required.	Moderate Good	Low 40+	C +
T2		Semi-Mature Norway Maple <i>Acer platanoides</i>	9	2	18	3	3	3	3		Position: Situated on raised ground, retained by timber sleepers. Form: Single stemmed and vertical with a balanced crown. History: No evidence of significant pruning. Defects: No significant defects.	No action required.	Moderate Good	Low 40+	C +
T3		Mature Plum <i>Prunus sp.</i>	11	2	50	5	5	5	5		Position: Situated on third party land. Form: Multi-stemmed. History: Multiple pruning wounds due to crown lifting. Defects: No significant defects observed. Other: Limited inspection, dimensions estimated.	No action required.	Moderate Good	Low 10-20	C
T4		Semi-Mature Beech <i>Fagus sylvatica</i>	10	1.5	36	4	4	4	4		Form: Twin-stemmed at ground level with a balanced crown. History: Previously topped at 2m. Defects: No significant defects observed. Other: Recorded stem diameter is equivalent for two stems (120cm, 120cm).	No action required.	Moderate Good	Low 40+	C
T5		Mature Ash <i>Fraxinus excelsior</i>	18	4	71	8	8	8	8		Form: Twin-stemmed at 6m with a balanced crown. History: Reduced. Defects: Scattered dead twigs - symptoms of ash dieback.	Monitor.	Low Fair	Moderate 10-20	C
T6		Mature Plum <i>Prunus sp.</i>	10	2	50	5	5	5	5		Position: Situated on third party land. Form: Multi-stemmed at 2m with a balanced crown. History: Multiple pruning wounds due to crown reduction. Defects: No significant defects observed. Other: Limited inspection, dimensions estimated.	No action required.	Moderate Good	Low 10-20	C +
G7		Semi-Mature Willow <i>Salix sp.</i>	2V 7.5	2V 2	2V 20	3.5 3	3.5 3	3.5 3	3.5 3		Position: Situated on third party land. Form: Two close growing specimens. History: Previously topped. Defects: No significant defects observed. Other: Limited inspection, dimensions estimated.	No action required.	Moderate Good	Low 40+	C
G8		Early-Mature Yew <i>Taxus baccata</i>	2V 13	2V 5	2V 40	3.5 4	3.5 4	3.5 4	3.5 4		Form: Three close growing specimens. History: Multiple pruning wounds due to crown lifting. Defects: No significant defects observed.	No action required.	Moderate Good	Moderate 40+	B
T9		Early-Mature Western Red Cedar <i>Thuja plicata</i>	12	1.5	38	3	3	3	3		Position: Situated on third party land. Form: Single stemmed and vertical with a narrow, upright habit. History: No evidence of significant pruning. Defects: No significant defects. Other: Limited inspection, dimensions estimated.	No action required.	Moderate Good	Moderate 40+	B
T10		Early-Mature Yew <i>Taxus baccata</i>	10	1.5	35	3	3	3	3		Position: Situated on third party land. Form: Multi-stemmed. History: No evidence of significant pruning. Defects: No significant defects. Other: Limited inspection, dimensions estimated. Recorded stem diameter is equivalent for three stems (20cm, 10cm, 10cm).	No action required.	Moderate Good	High 40+	B
T11		Mature Sycamore <i>Acer pseudoplatanus</i>	22	10	81	8	6	6	6		Form: Single stemmed and vertical with a slightly unbalanced crown. History: Occasional pruning wounds due to crown lifting. Defects: Significant dead wood over the footpath.	Remove dead wood.	Moderate Good	High 40+	A
T12		Mature Sycamore <i>Acer pseudoplatanus</i>	16	2.5	67	7	7	7	7		Position: Street tree. Form: Single stemmed and leaning with a balanced crown. History: Occasional pruning wounds due to crown lifting. Defects: No significant defects observed.	No action required.	Moderate Good	Moderate 40+	B +
H13		Semi-Mature Monterey Cypress <i>Cupressus macrocarpa</i>	3	0.5	10	1.5	1.5	1.5	1.5		Form: Row of cypress trees. History: No evidence of significant pruning. Defects: No significant defects.	No action required.	Moderate Good	Moderate 40+	C
T14		Semi-Mature Cherry <i>Prunus sp.</i>	4	1.5	12	2	2	2	2		Form: Twin-stemmed at 2m with a balanced crown. History: No evidence of significant pruning. Defects: No significant defects.	No action required.	Moderate Good	Low 40+	C
T15		Semi-Mature Whitebeam <i>Sorbus aria</i>	10	2.5	24	4	4	4	4		Form: Twin-stemmed at 2m with a balanced crown. History: No evidence of significant pruning. Defects: No significant defects.	No action required.	Moderate Good	Moderate 40+	C +
T16		Mature Horse Chestnut <i>Aesculus hippocastanum</i>	19	1.5	96	7	9	9	9		Position: Street tree. Form: Twin-stemmed at 2m with a balanced crown. History: Occasional pruning wounds due to crown lifting. Defects: No significant defects observed.	No action required.	Moderate Fair	High 20-40	B
G17		Semi-Mature Oak <i>Quercus robur</i>	2V 6	2V 1.5	2V 18	3.5 3.5	3.5 3.5	3.5 3.5	3.5 3.5		Position: Street trees. Form: Two close growing specimens. History: No evidence of significant pruning. Defects: No significant defects.	No action required.	Moderate Good	High 40+	C
T18		Mature Bean Tree <i>Catalpa sp.</i>	11	2.5	80	6.5	6.5	6.5	6.5		Position: Situated on third party land. History: No evidence of significant pruning. Defects: No significant defects. Other: Limited inspection, dimensions estimated.	No action required.	Moderate Good	High 40+	A

Survey Outline



Drawing No: CCL 11956 / TCP Rev: 1

Title: Tree Constraints Plan (Existing Layout)

Site: 71 Peppard Road RC4 8NH

Scale: 0 5 10m 1:2500

Tree Retention Categories
Stems & canopies shown

Category A tree

Category B tree

Category C tree

Category U tree

Trees of high quality with an estimated life expectancy of 40+ years. Usually large trees with significant presence or smaller trees with excellent form. Retention of these trees is highly desirable.

Trees of moderate quality with a life expectancy of 20+ years. Usually mature trees, or younger trees with good form. Retention of these trees is desirable though less than Category A trees.

Unremarkable trees of low quality and merit. Individual specimens are not considered to be a material planning consideration.

Trees unsuitable for retention due to their very poor condition.

Tree Constraints Plan
Status: Final

BS 5837 Root Protection Area (radius = 1xstem diameter)

Root Protection Area needing amendment due to site conditions, e.g. presence of existing road or building.

Root Protection Area having been amended to account for site conditions

T1 = Tree No 1

G2 = Group No 2

H3 = Hedge No 3

Photo 1

MN = Measured North:
Canopy spreads are sometimes measured to an approximate N defined by site features. Often more accurate, especially where rows of trees are not aligned N-S or E-W.

Tree Ref.	Species	Height (m)	Radius (m)	Area (m²)	Area (sq ft)
T1	Honey-locust	7.5	2.4	18	4.3
T2	Norway Maple	9	2.2	15	3.8
T3	Plum	11	6.0	113	10.6
T4	Beech	10	4.3	59	7.7
T5	Ash	18	8.5	228	15.1
T6	Plum	10	5.0	79	8.9
G7	Willow	7.5	2.4	18	4.3
G8	Yew	13	4.8	72	8.5
T9	Western Red Cedar	12	4.6	65	8.1
T10	Yew	10	4.2	55	7.4
T11	Sycamore	22	9.7	297	17.2
T12	Sycamore	16	8.0	203	14.3
H13	Monterey Cypress	3	1.2	5	2.1
T14	Cherry	4	1.4	7	2.6
T15	Whitebeam	10	2.9	26	5.1
T16	Horse Chestnut	19	11.5	417	20.4
G17	Oak	6	2.2	15	3.8
T18	Bean Tree	11	9.6	290	17.0

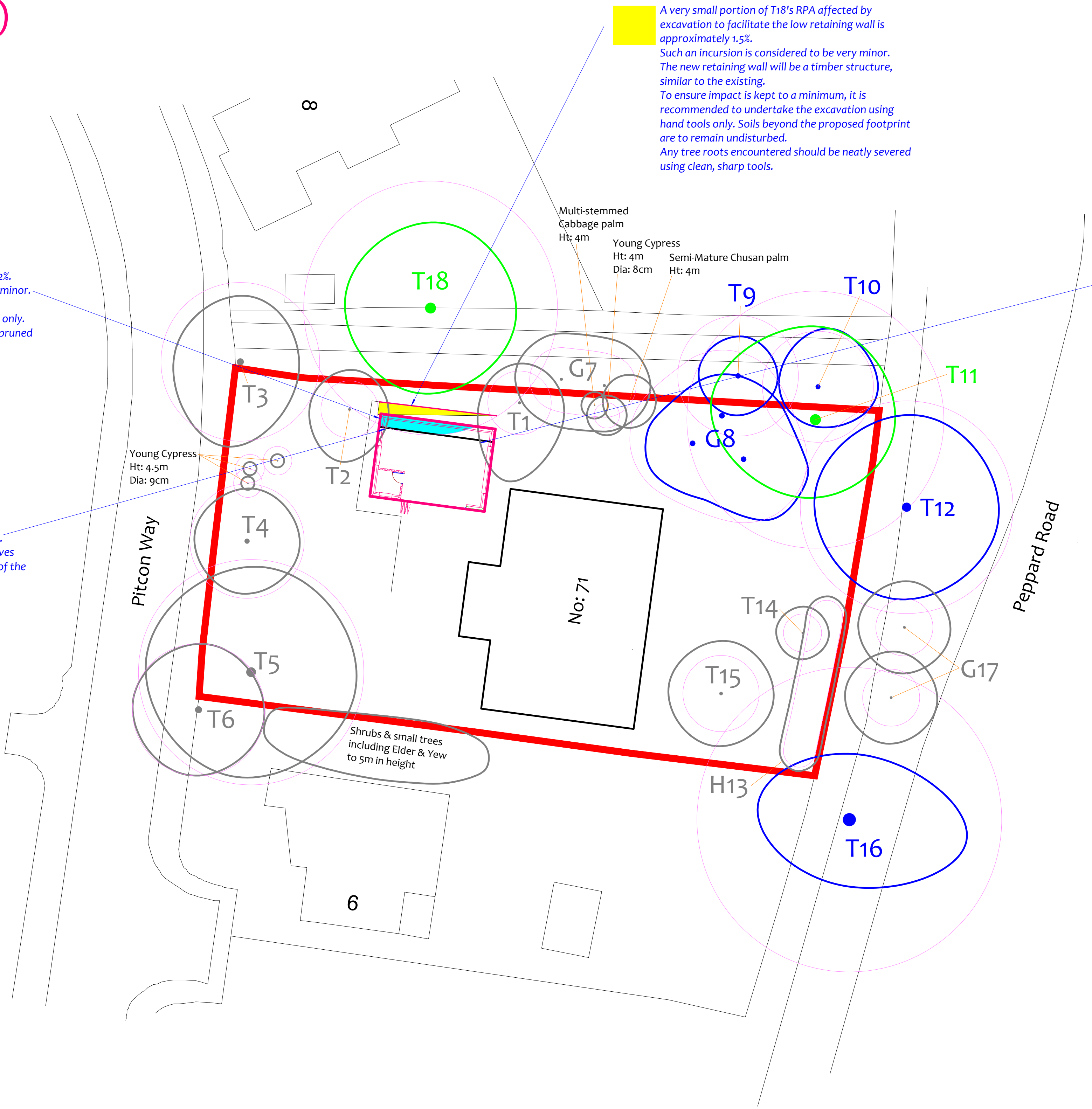
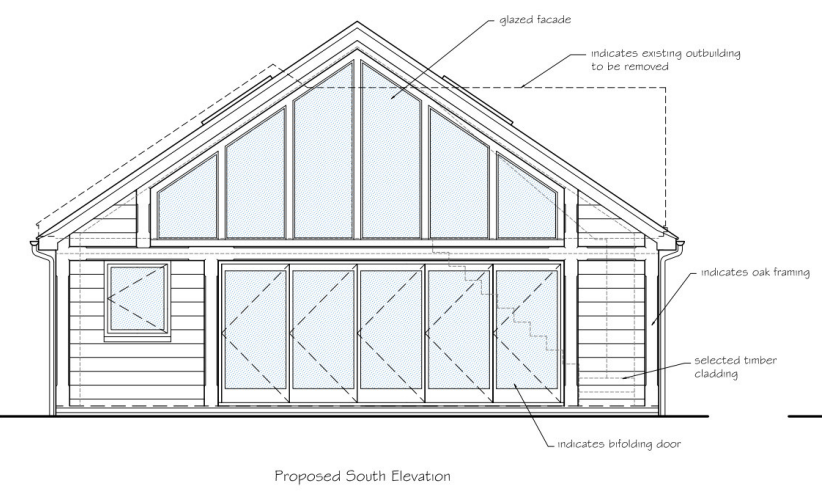
Proposed Layout (Pink)

A very small portion of T18's RPA potentially affected by the proposed footprint = approx 2%. The potential impact is considered to be very minor. To ensure minimal impact, it is recommended to undertake the excavation using hand tools only. Any tree roots encountered should be neatly pruned using clean, sharp tools.

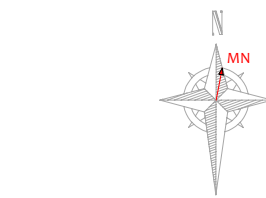
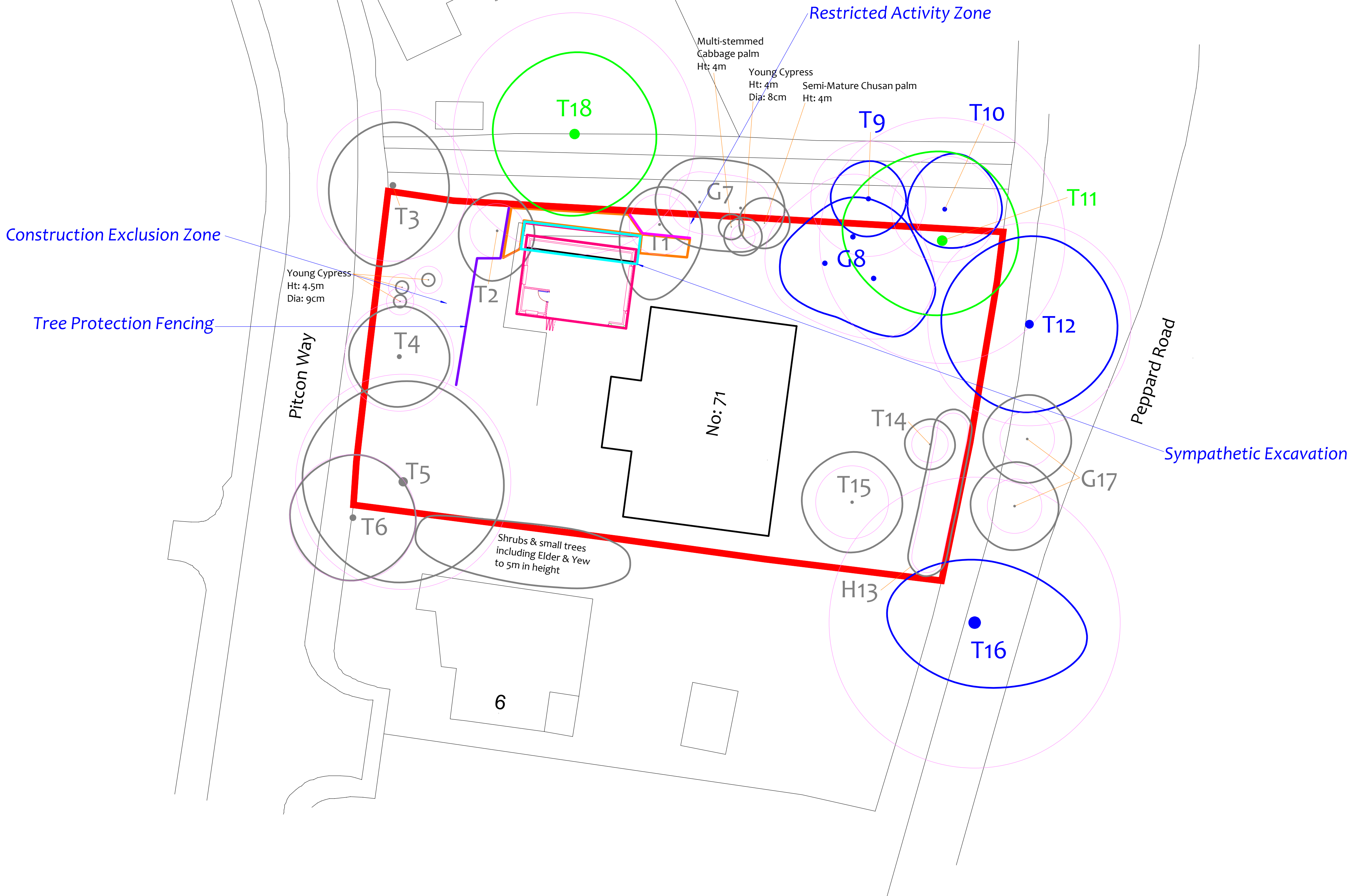
A very small portion of T18's RPA affected by excavation to facilitate the low retaining wall is approximately 1.5%. Such an incursion is considered to be very minor. The new retaining wall will be a timber structure, similar to the existing. To ensure impact is kept to a minimum, it is recommended to undertake the excavation using hand tools only. Soils beyond the proposed footprint are to remain undisturbed. Any tree roots encountered should be neatly severed using clean, sharp tools.

No impact on the canopy of T2. The proposed height of the eaves /roof is lower than the height of the existing eaves/roof.

No impact on the canopy of T1. Proposed roof height directly adjacent canopy of T1 s lower than the existing structure.



Proposed Layout (Pink)

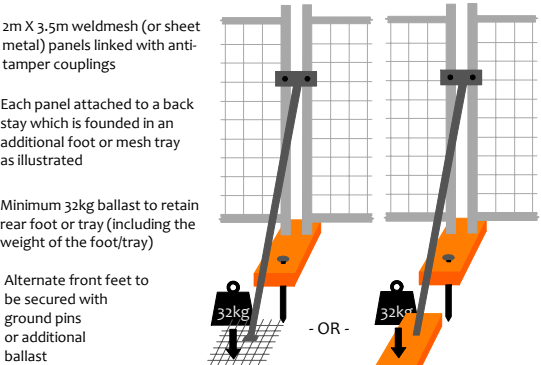


Tree Protection Plan

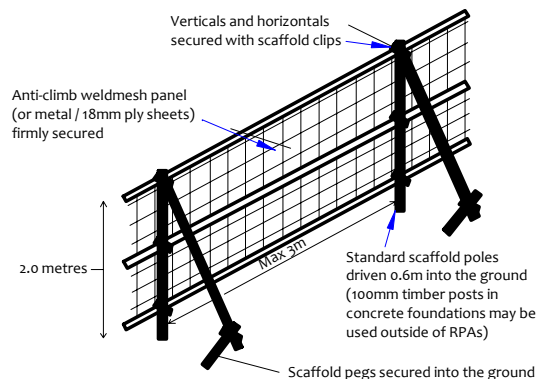
Tree Protection Barriers:

	Fixed protective barrier: The 'In-Ground System' or the 'Backstay System'. To remain in place for all construction activity		Construction Exclusion Zone Stem protected to a height of 2.5m with thick cloth & wire Tree Protection Boiling 1.2 x 1.2 x 2.4m high 25mm plywood
	Moveable protective barrier: The 'Backstay System'. To remain in place except when approved works are being undertaken in the Restricted Zone		Orange Barrier Mesh Fencing, Ht 1m, on steel fencing pins and wooden posts. To remain in place throughout all construction activity

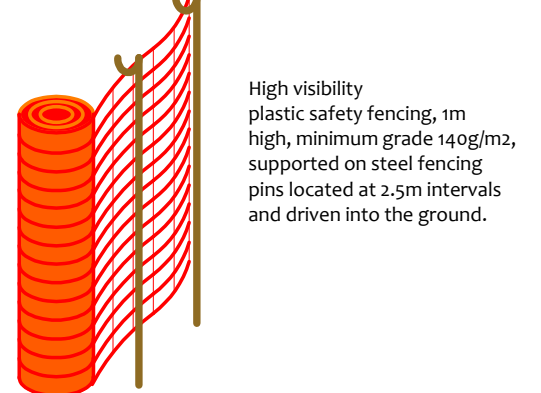
The 'Back Stay System'



The 'In-Ground' System



The Barrier Mesh System



Construction Exclusion Zone

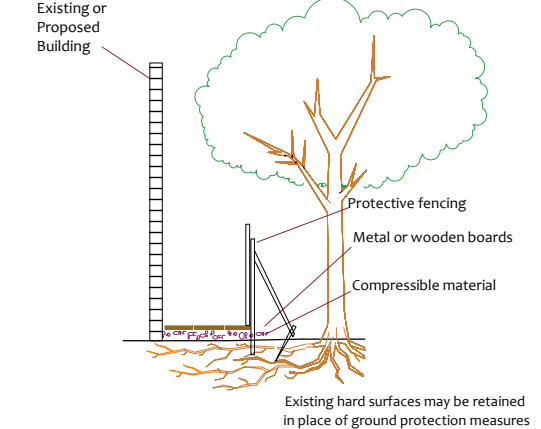
Within this area the following restrictions shall apply:

- No excavation or land regrading whatsoever.
- No storage of materials, rubble, soil or spoil.
- No fires within the exclusion zone or within 5m of any tree canopy.
- No site cabins or other temporary structures.
- No discharge of polluted water, cement or chemicals of any kind.
- No use of any machinery, or storage or parking of vehicles.
- No tree works without council consent.

Restricted Activity Zones

Restrictions to be detailed within an Arboricultural Method Statement

Ground Protection where specified in Restricted Zones



CROWN
Arboricultural Consultants
01422 316660

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Drawing No:	CCL 11956 / TPP Rev: 1
Title:	Tree Protection Plan (Existing Layout with Proposals Overlaid)
Site:	71 Peppard Road RG4 8NH
Scale:	0 5 10m 1:2500
Paper Size:	A1



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