

Protective Barrier Fencing
Protective barrier fencing shall be to the default type as shown in BS5837 - Trees In Relation To Design Demolition And Construction - Recommendations. the fencing will, on every panel have a sign stating the fence purpose. The fence must not be moved or dismantled until completion of the project, and any alterations required being consulted with the project arboriculturist. The fencing must not involve any excavation for its installation, no part of the fencing shall be connected to any trees or vegetation. This fencing is to be located as shown, this shall follow the RPAs or Tree crowns whatever the greatest, dimensions for distance from trees to be found in the tree schedule and taken as the circle radius (m). Fencing must be erected before any site works begin however this may be after tree works are undertaken.

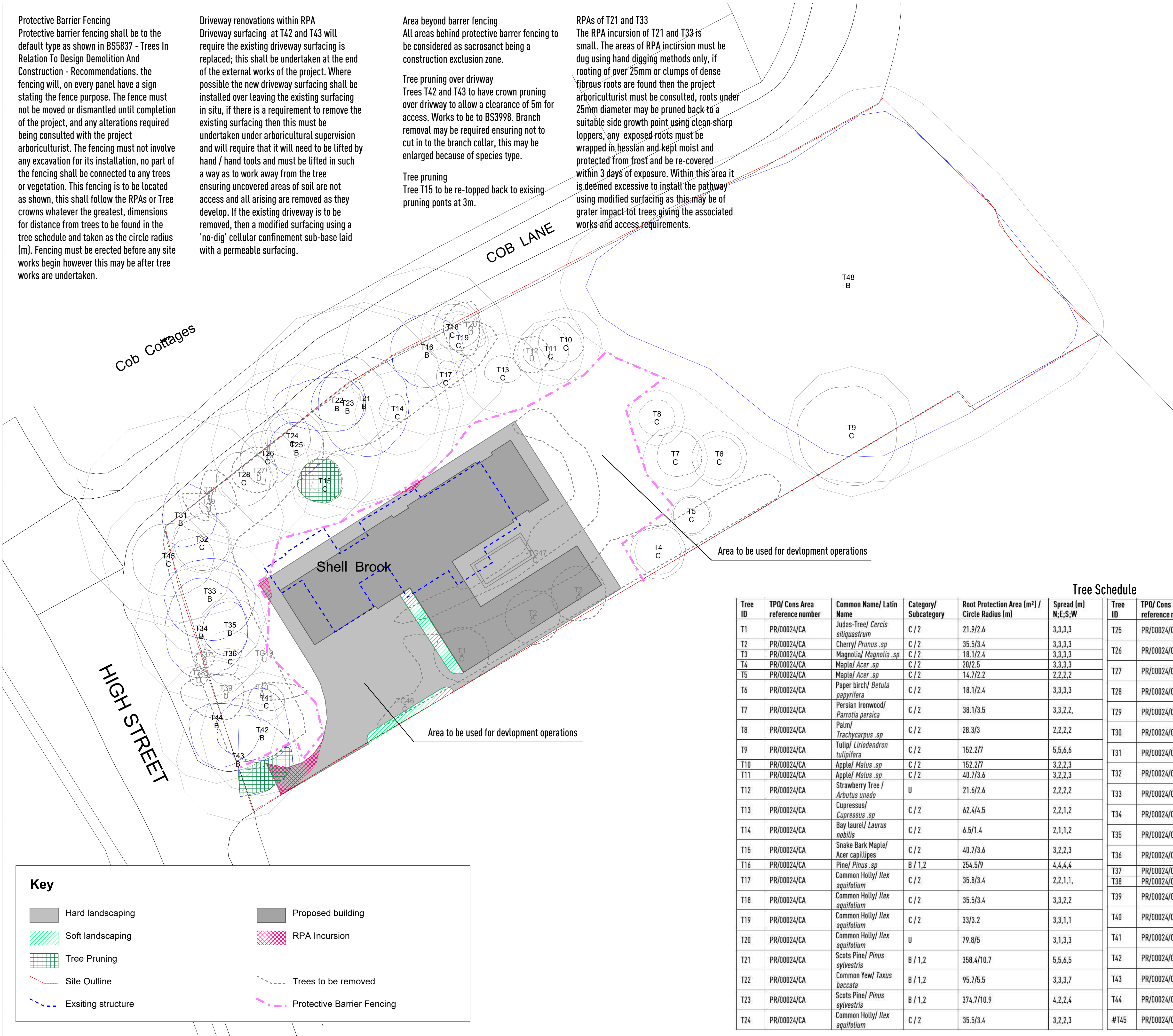
Driveway renovations within RPA
Driveway surfacing at T42 and T43 will require the existing driveway surfacing is replaced; this shall be undertaken at the end of the external works of the project. Where possible the new driveway surfacing shall be installed over leaving the existing surfacing in situ, if there is a requirement to remove the existing surfacing then this must be undertaken under arboricultural supervision and will require that it will need to be lifted by hand / hand tools and must be lifted in such a way as to work away from the tree ensuring uncovered areas of soil are not access and all arising are removed as they develop. If the existing driveway is to be removed, then a modified surfacing using a 'no-dig' cellular confinement sub-base laid with a permeable surfacing.

Area beyond barrier fencing
All areas behind protective barrier fencing to be considered as sacrosanct being a construction exclusion zone.

Tree pruning over driveway
Trees T42 and T43 to have crown pruning over driveway to allow a clearance of 5m for access. Works to be to BS3998. Branch removal may be required ensuring not to cut in to the branch collar, this may be enlarged because of species type.

Tree pruning
Tree T15 to be re-topped back to existing pruning points at 3m.

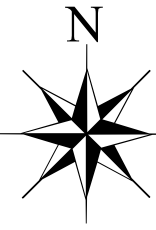
RPAs of T21 and T33
The RPA incursion of T21 and T33 is small. The areas of RPA incursion must be dug using hand digging methods only, if rooting of over 25mm or clumps of dense fibrous roots are found then the project arboriculturist must be consulted, roots under 25mm diameter may be pruned back to a suitable side growth point using clean sharp loppers, any exposed roots must be wrapped in hessian and kept moist and protected from frost and be re-covered within 3 days of exposure. Within this area it is deemed excessive to install the pathway using modified surfacing as this may be of grater impact tot trees giving the associated works and access requirements.



TREE PROTECTION PLAN (TPP)

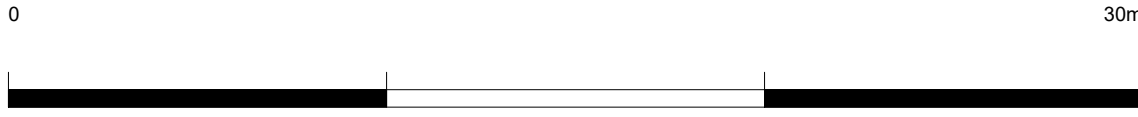
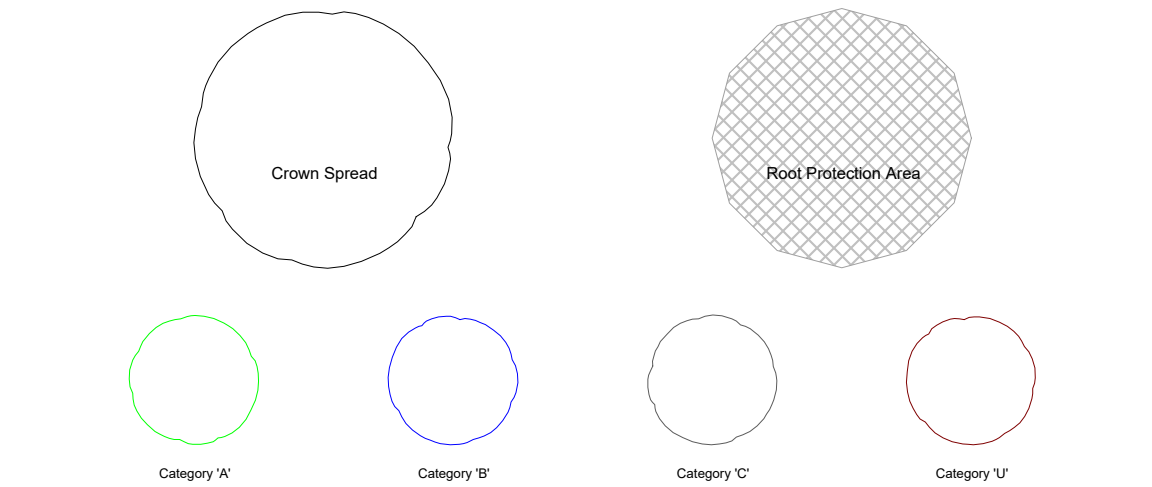
SCALE :
1 : 200 @ A1

DATE :
16/01/2025



SHELLBROOK, ARDINGLY.
Reference: TPP.SB.0928.V1

PLAN TO BE VIEWED IN FULL COLOUR



Tree Schedule

Tree ID	TP0/ Cons Area reference number	Common Name/ Latin Name	Category/ Subcategory	Root Protection Area (m²) / Circle Radius (m)	Spread (m) N:E:S;W	Tree ID	TP0/ Cons Area reference number	Common Name/ Latin Name	Category/ Subcategory	Root Protection Area (m²) / Circle Radius (m)	Spread (m) N:E:S;W
T1	PR/00024/CA	Judas-Tree/ <i>Cercis siliquastrum</i>	C / 2	21.9/2.6	3,3,3,3	T25	PR/00024/CA	Scots Pine/ <i>Pinus sylvestris</i>	B / 1,2	261.3/9.1	3,3,3,3
T2	PR/00024/CA	Cherry/ <i>Prunus .sp</i>	C / 2	35.5/3.4	3,3,3,3	T26	PR/00024/CA	Common Holly/ <i>Ilex aquifolium</i>	C / 2	29.3/3.1	3,0,3,3
T3	PR/00024/CA	Magnolia/ <i>Magnolia .sp</i>	C / 2	18.1/2.4	3,3,3,3	T27	PR/00024/CA	Black Locust/ <i>Robinia pseudoacacia</i>	U	45.5/3.8	3,2,2,3
T4	PR/00024/CA	Maple/ <i>Acer .sp</i>	C / 2	20/2.5	3,3,3,3	T28	PR/00024/CA	Scots Pine/ <i>Pinus sylvestris</i>	C / 2	173.9/7.4	3,3,3,3
T5	PR/00024/CA	Maple/ <i>Acer .sp</i>	C / 2	14.7/2.2	2,2,2,2	T29	PR/00024/CA	Scots Pine/ <i>Pinus sylvestris</i>	U	131.9/6.5	0,0,3,3
T6	PR/00024/CA	Paper birch/ <i>Betula papyrifera</i>	C / 2	18.1/2.4	3,3,3,3	T30	PR/00024/CA	Scots Pine/ <i>Pinus sylvestris</i>	U	136.9/6.6	4,3,1,1
T7	PR/00024/CA	Persian Ironwood/ <i>Parrotia persica</i>	C / 2	38.1/3.5	3,3,2,2	T31	PR/00024/CA	Scots Pine/ <i>Pinus sylvestris</i>	B / 1,2	920/11	4,4,3,2
T8	PR/00024/CA	Palm/ <i>Trachycarpus .sp</i>	C / 2	28.3/3	2,2,2,2	T32	PR/00024/CA	Viburnum/ <i>Viburnum .sp</i>	C / 2	32.5/3.2	3,3,3,3
T9	PR/00024/CA	Tulip/ <i>Liriodendron tulipifera</i>	C / 2	152.2/7	5,5,6,6	T33	PR/00024/CA	Norway Maple/ <i>Acer platanoides</i>	B / 1,2	145.6/6.8	4,5,5,5
T10	PR/00024/CA	Apple/ <i>Malus .sp</i>	C / 2	152.2/7	3,2,2,3	T34	PR/00024/CA	Sycamore/ <i>Acer pseudoplatanus</i>	B / 1,2	162.9/7.2	6,5,5,4
T11	PR/00024/CA	Apple/ <i>Malus .sp</i>	C / 2	40.7/3.6	3,2,2,3	T35	PR/00024/CA	Common Holly/ <i>Ilex aquifolium</i>	B / 1,2	35.5/3.4	3,2,3,3
T12	PR/00024/CA	Strawberry Tree / <i>Arbutus unedo</i>	U	21.6/2.6	2,2,2,2	T36	PR/00024/CA	Common Yew/ <i>Taxus baccata</i>	C / 2	28.3/3	1,1,2,4
T13	PR/00024/CA	Cupressus/ <i>Cupressus .sp</i>	C / 2	62.4/4.5	2,2,1,2	T37	PR/00024/CA	Unknown	U	20/2.5	1,1,1,1
T14	PR/00024/CA	Bay laurel/ <i>Laurus nobilis</i>	C / 2	6.5/1.4	2,1,1,2	T38	PR/00024/CA	Unknown	U	21.9/2.6	1,1,1,1
T15	PR/00024/CA	Snake Bark Maple/ <i>Acer capillipes</i>	C / 2	40.7/3.6	3,2,2,3	T39	PR/00024/CA	Western Red Cedar / <i>Thuja plicata</i>	U	110.4/5.9	2,2,3,5
T16	PR/00024/CA	Pine/ <i>Pinus .sp</i>	B / 1,2	254.5/9	4,4,4,4	T40	PR/00024/CA	Leyland cypress/ <i>Cupressus × leylandii</i>	U	14.7/2.2	1,5,1,0
T17	PR/00024/CA	Common Holly/ <i>Ilex aquifolium</i>	C / 2	35.8/3.4	2,2,1,1	T41	PR/00024/CA	Leyland cypress/ <i>Cupressus × leylandii</i>	C / 2	13.1/2	2,2,1,2
T18	PR/00024/CA	Common Holly/ <i>Ilex aquifolium</i>	C / 2	35.5/3.4	3,3,2,2	T42	PR/00024/CA	Sycamore/ <i>Acer pseudoplatanus</i>	B / 1,2	91.6/5.4	5,3,3,5
T19	PR/00024/CA	Common Holly/ <i>Ilex aquifolium</i>	C / 2	33/3.2	3,3,1,1	T43	PR/00024/CA	Common Beech/ <i>Fagus sylvatica</i>	B / 1,2	136.9/6.6	5,6,4,4
T20	PR/00024/CA	Common Holly/ <i>Ilex aquifolium</i>	U	79.8/5	3,1,3,3	T44	PR/00024/CA	Sycamore/ <i>Acer pseudoplatanus</i>	B / 1,2	136.9/6.6	2,5,5,3
T21	PR/00024/CA	Scots Pine/ <i>Pinus sylvestris</i>	B / 1,2	358.4/10.7	5,5,6,5	#T45	PR/00024/CA	Sycamore/ <i>Acer pseudoplatanus</i>	C / 2	157.7/7.1	4,5,4,4
T22	PR/00024/CA	Common Yew/ <i>Taxus baccata</i>	B / 1,2	95.7/5.5	3,3,3,7						
T23	PR/00024/CA	Scots Pine/ <i>Pinus sylvestris</i>	B / 1,2	374.7/10.9	4,2,2,4						
T24	PR/00024/CA	Common Holly/ <i>Ilex aquifolium</i>	C / 2	35.5/3.4	3,2,2,3						

Key

- Hard landscaping
- Soft landscaping
- Tree Pruning
- Site Outline
- Exsiting structure
- Proposed building
- RPA Incursion
- Trees to be removed
- Protective Barrier Fencing