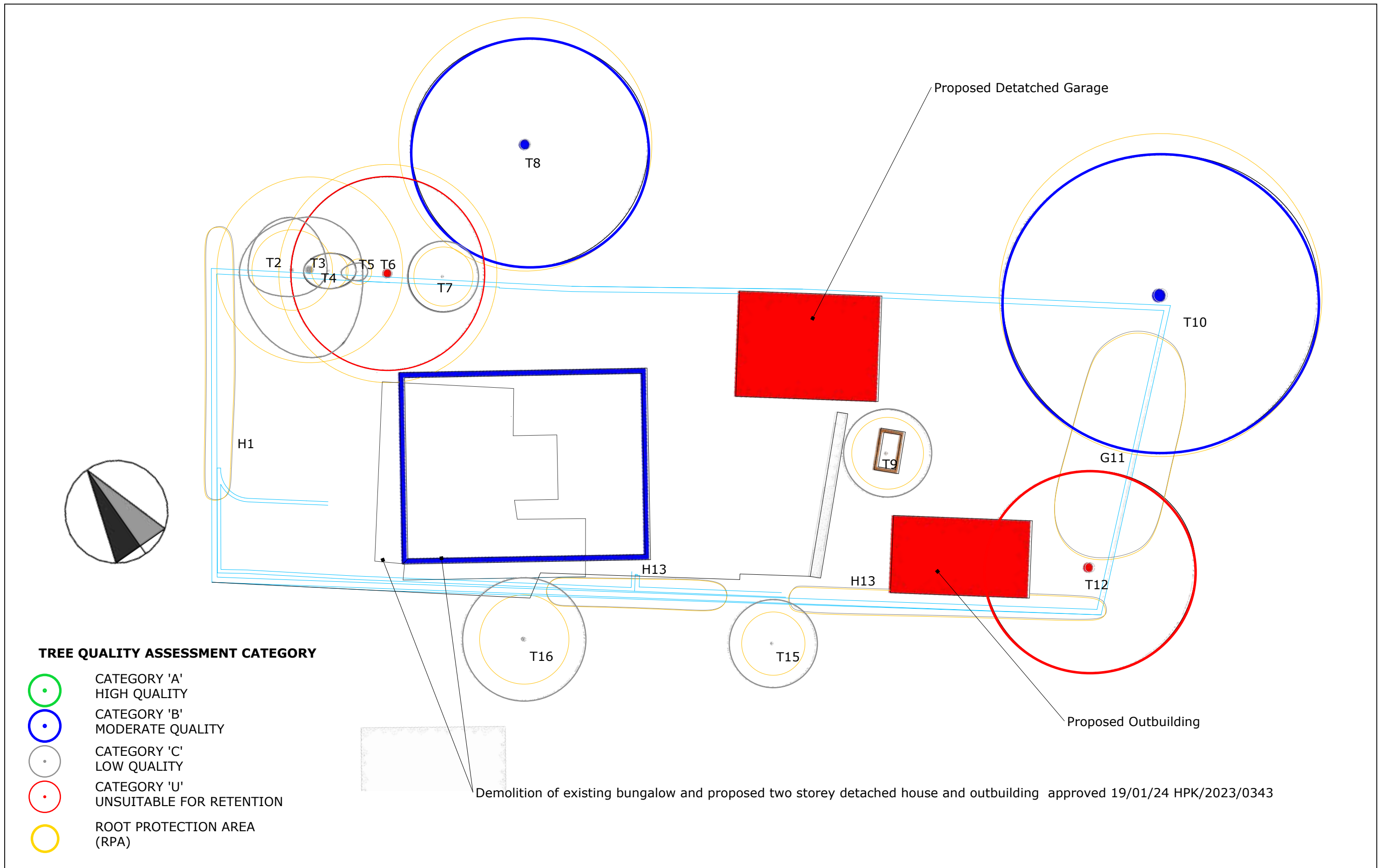
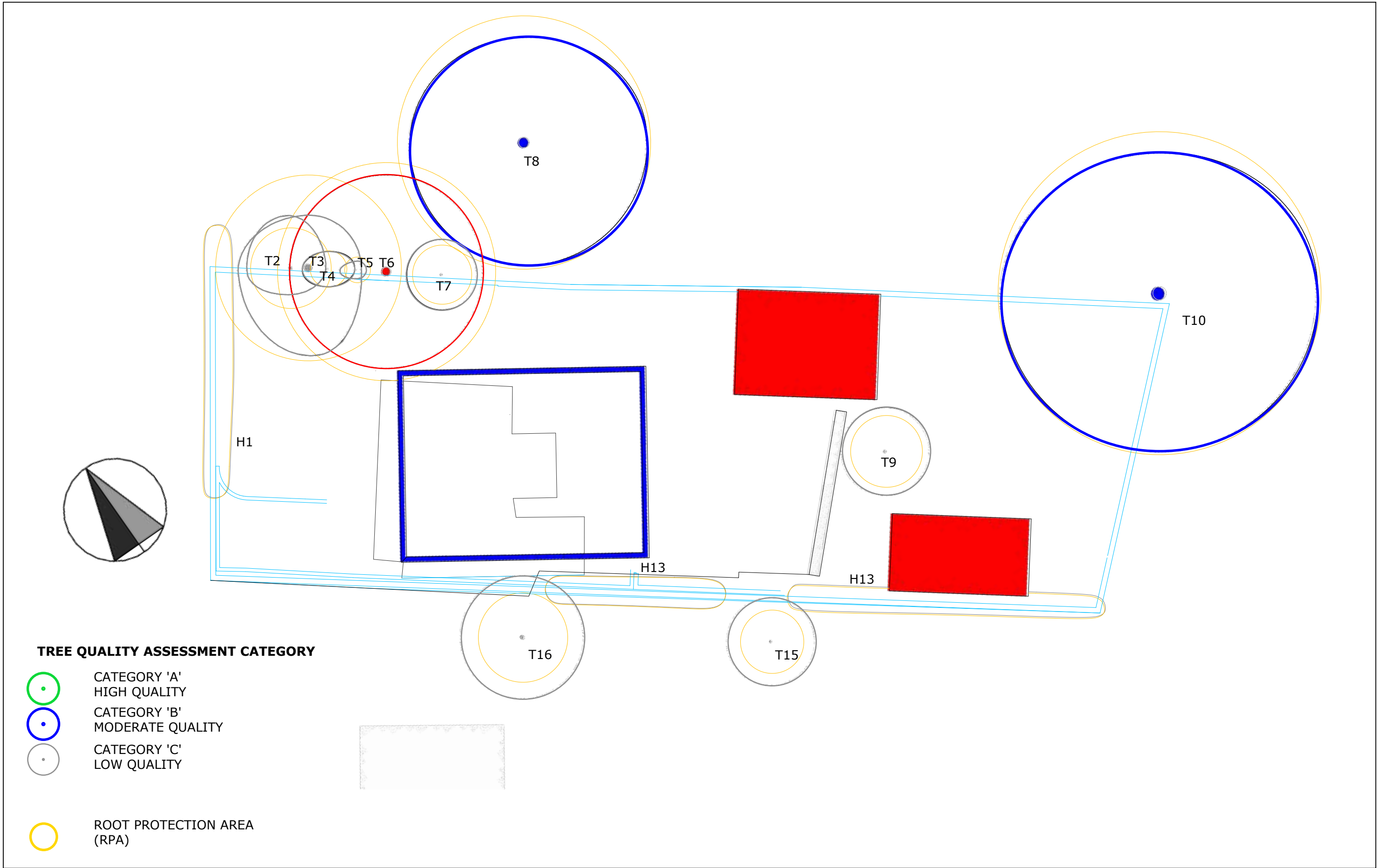
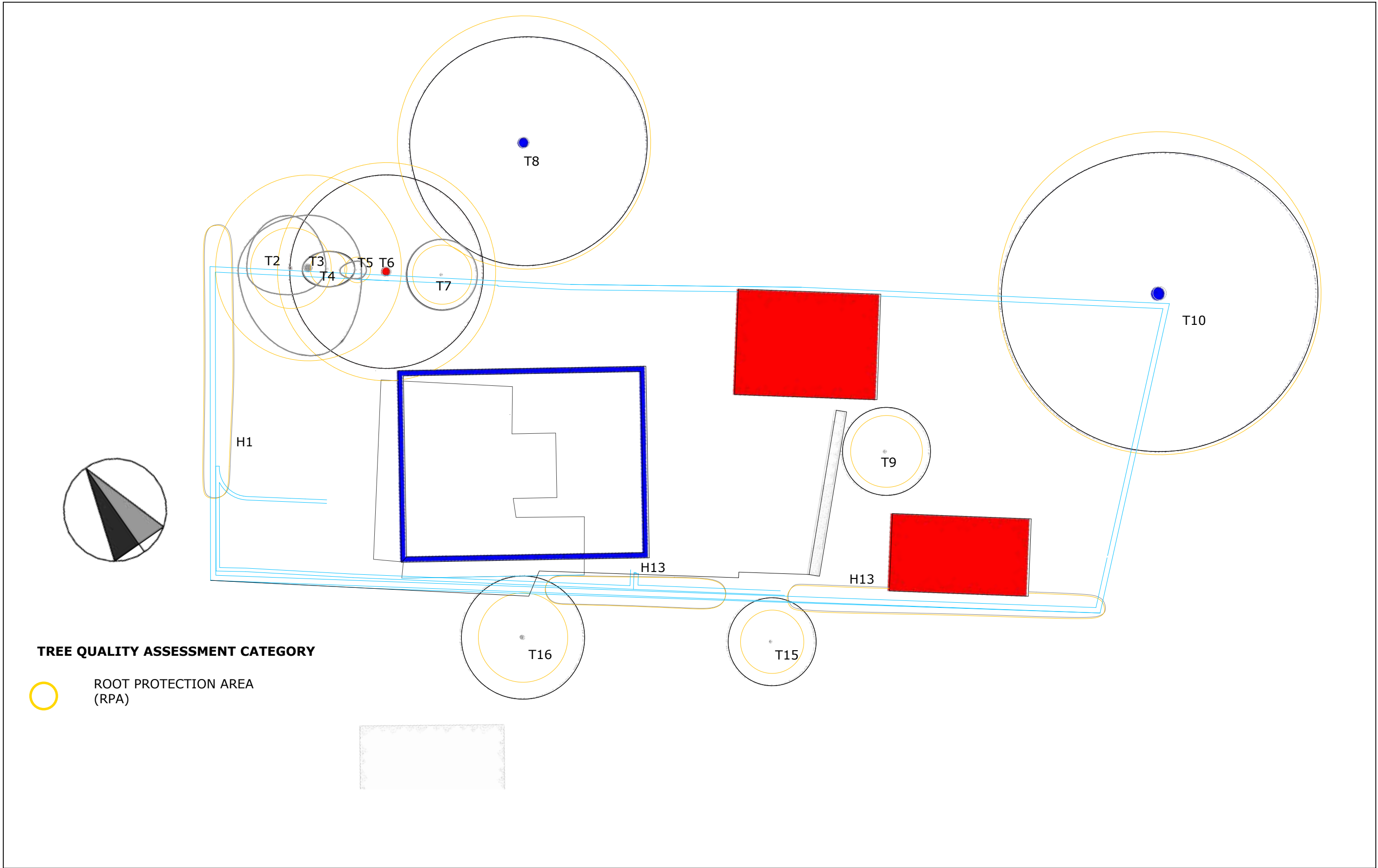
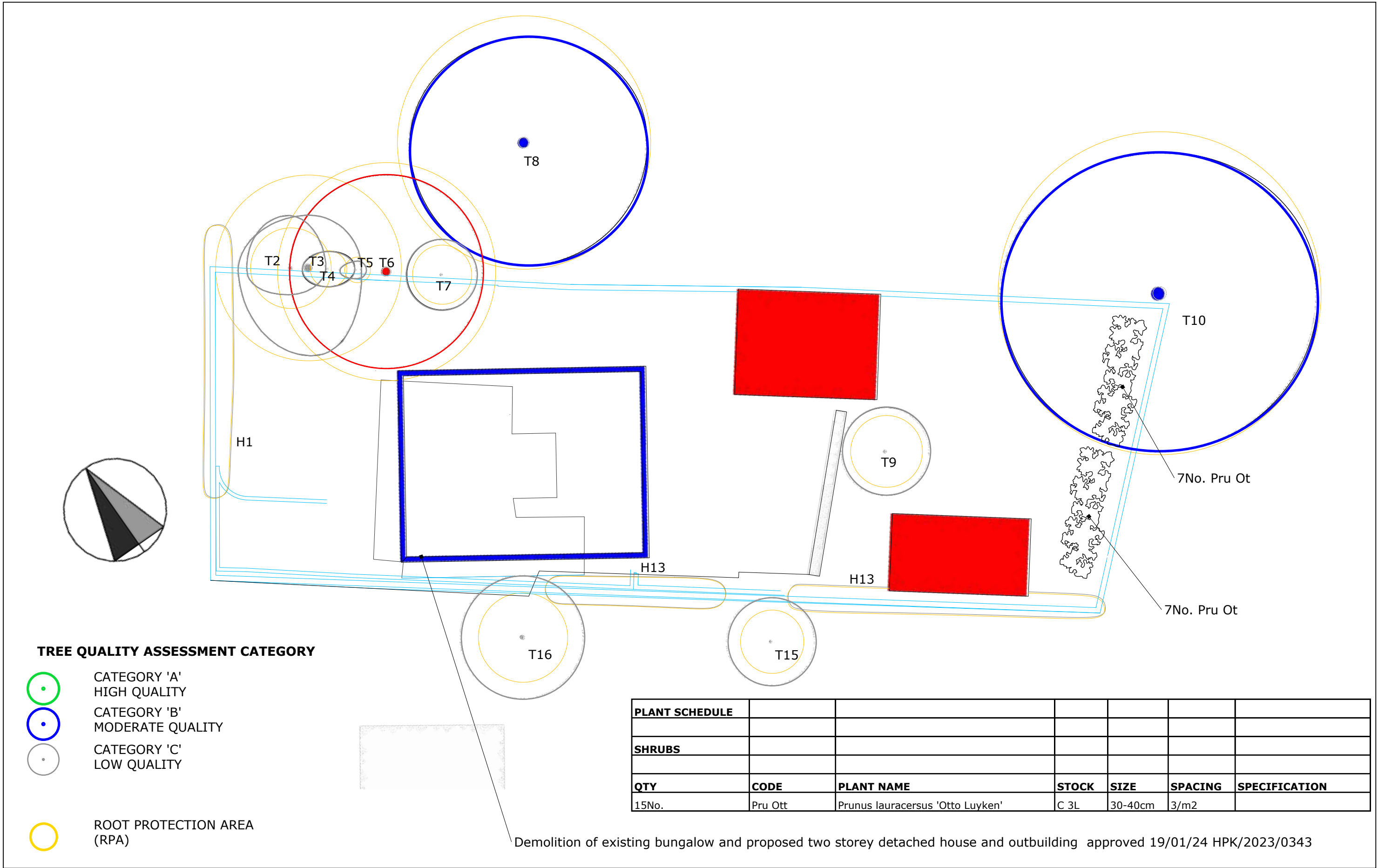








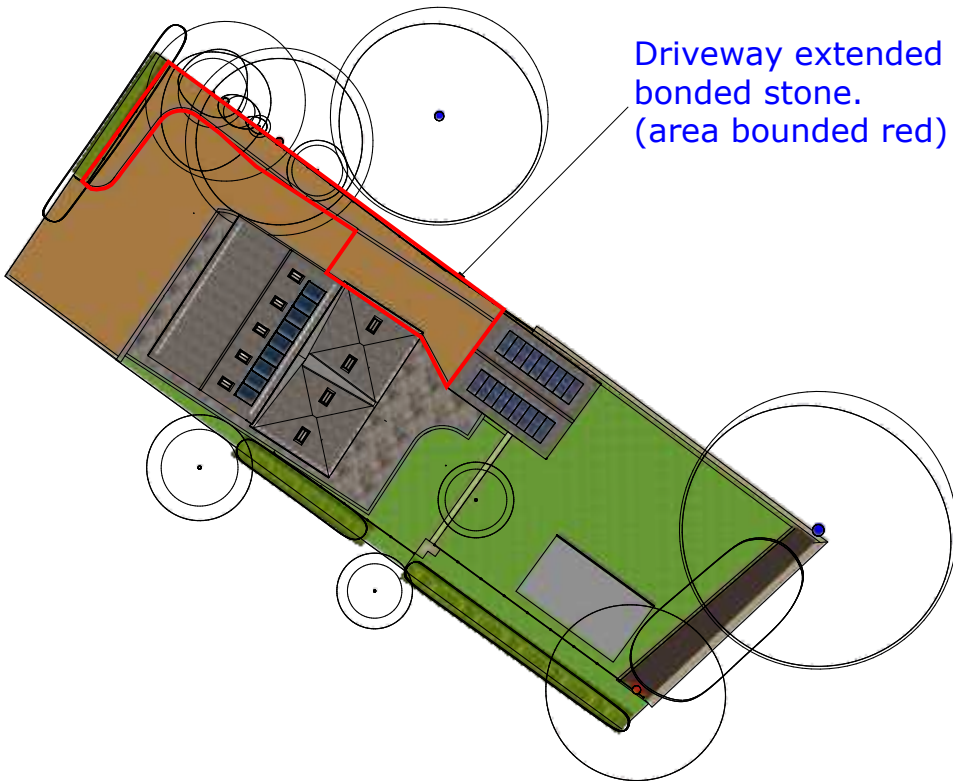


PLANT SCHEDULE						
SHRUBS						
QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
15No.	Pru Ott	Prunus lauracersus 'Otto Luyken'	C 3L	30-40cm	3/m2	

Driveway in buff bonded stone to approved under HPK



Driveway extended in buff bonded stone.
(area bounded red)

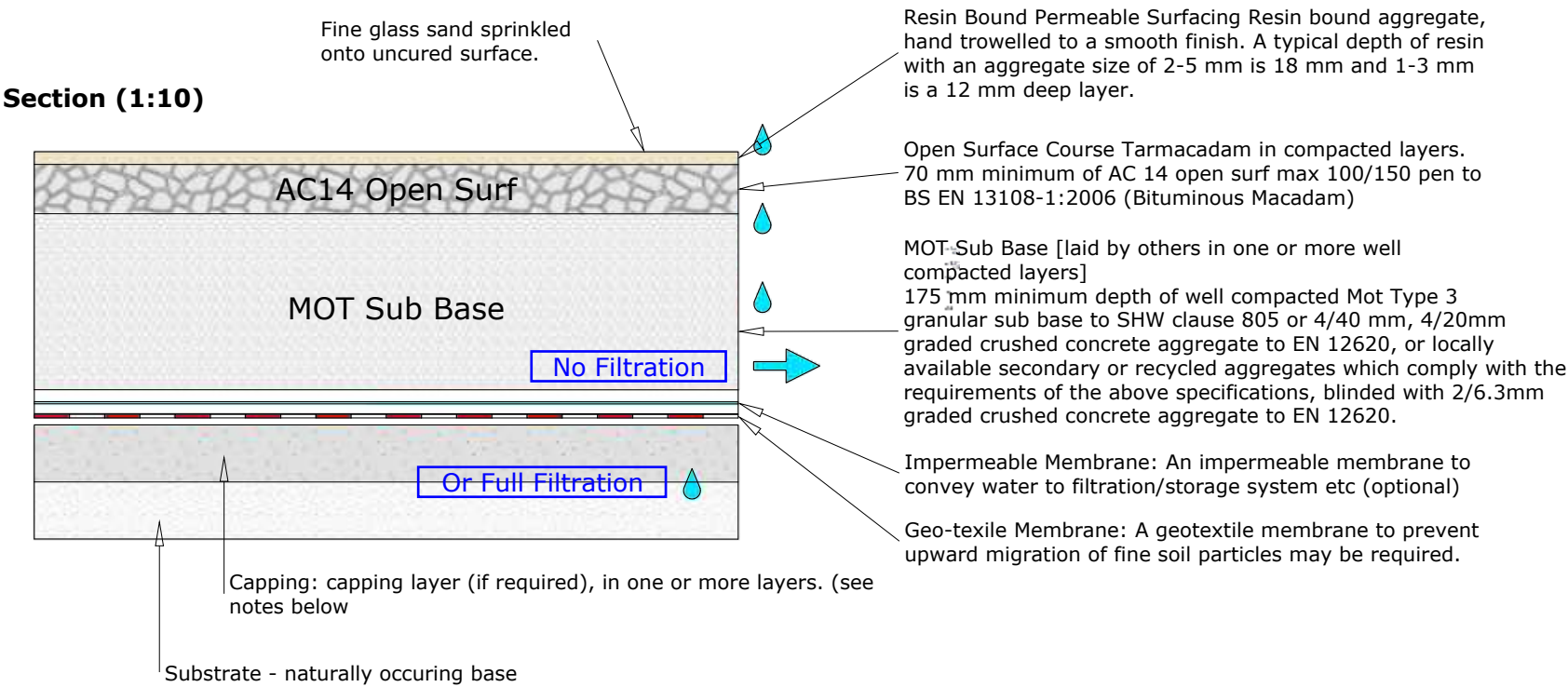


Arboricultural Impact Assessment/MS:

1. Trees / Hedges to be removed: None.
2. The proposed development of the garage and outbuilding does not affect the tree root protection areas.
3. The extension of the proposed driveway will cover less than 50% of the RPA's to T2 to T8, however the surfacing is SuDS compliant to maintain hydration. Excavation will be carried out carefully so that any roots greater than 50mm in diameter are to be retained and any tree roots less than 50mm in diameter can be cut cleanly with hand tools. It is however recommended that no tree roots are cut until ant proposed excavation is completed over the full area to further evaluate the level of any tree rooting. Where possible tree roots are to be bridged allowing room for further tree growth and if any clusters of tree roots are located greater than 50mm in diameter; then these too are to be bridged.
The general principle where tree roots are located less than 50mm in diameter then they should be cut cleanly using hand tools; so that the tree roots are not pulled or dragged out of the ground using mechanical devices.
4. Any tree roots grater than 50mm exposed in excavations for structures, a consult a qualified arboriculturist for advice on protection in line with RER2000.

Specification advice for a resin bound surfacing system (surface dressing)

Permeable Private Driveway - suitable for medium vehicle use & SuDS compliant



NOTES:

- If there is a probability of standing water, then this may soften the substrate, therefore a nominal fall to an out-fall or soakaway should be considered.
- If water recycling is a requirement then an impermeable membrane should be used in conjunction with a water harvesting system
- Areas that could be trafficked by heavy vehicles should have layers designed according to Highways Agency requirements.
- If the substrate is silty, then this may need to be stabilised or partially removed and replaced with sub-base/granular capping, in accordance with Highways Agency design manual for roads and bridges.
- The maximum deviation of the binder course should not exceed 3mm under a 1m straight edge.
- Total sub-base thickness will be dependant on expected loading, water storage capacity, and sub-base strength.
- This specification is based on normal good practice for resin bound surfacing, and does not absolve the specifier from designing a base construction suitable for the expected loadings of traffic and ground conditions existing on a given site.