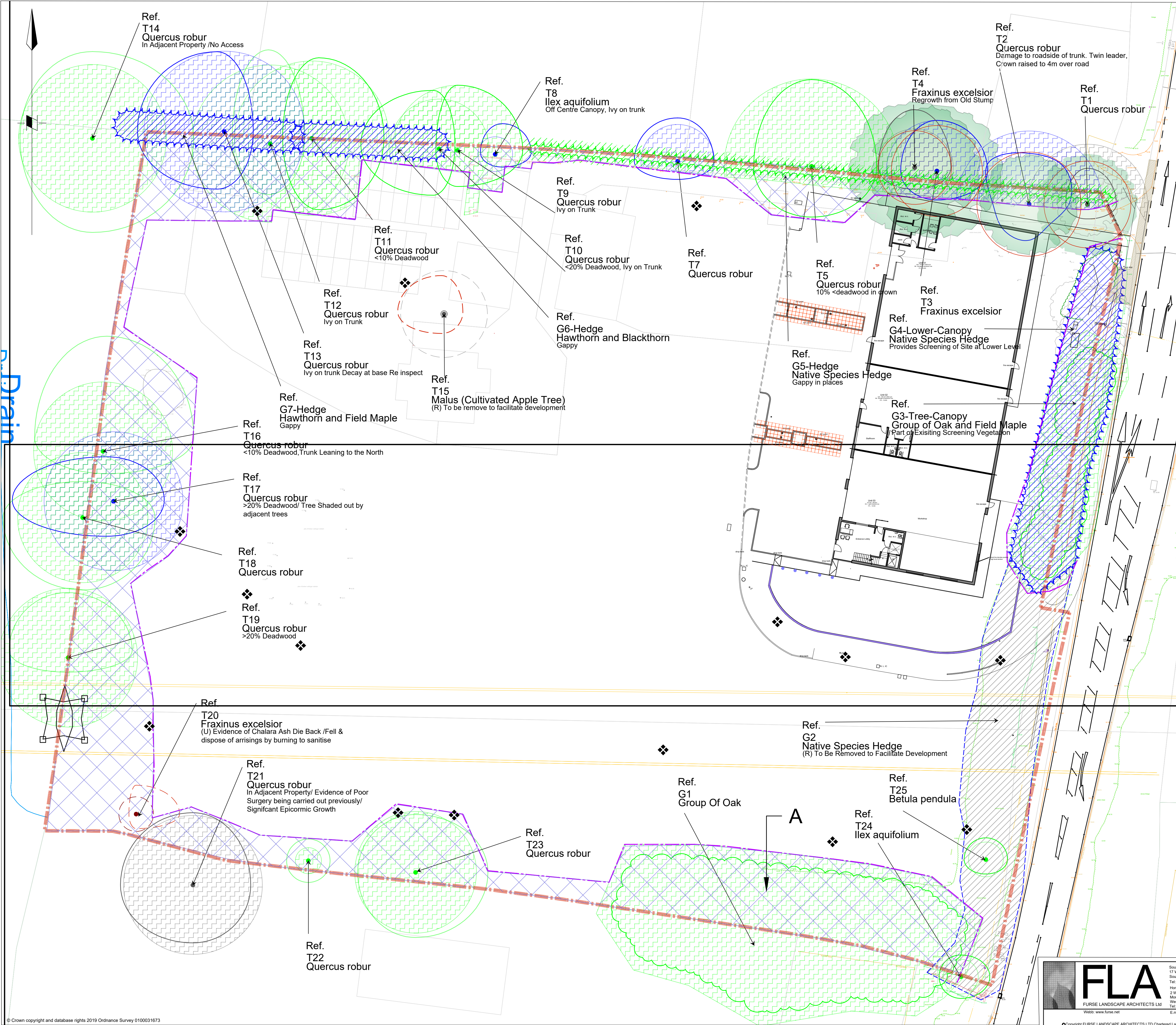




KEY:

- Tree Root Protection Area (RPA) in accordance with BS 5837:2012 Trees in Relation to Design, Demolition and Construction Recommendations. Categorisation identified by colour used see tree cascade quality matrix below
- Trees to be removed. Category U and R, those required to be removed to facilitate development
- Retained Tree RPA Temporary Protective Fencing Alignment
To be installed prior to demolition works start on site
Fence to consist of Heras Fencing in accordance BS5837:2012 Fig 3 Refer to Arboricultural Impact Assessment Report for details

Figure 3 Examples of above-ground stabilizing systems

6.2.3.1 Where construction working space or temporary construction access is justified within the RPA, this should be facilitated by a set-back in the alignment of the tree protection barrier. In such areas, suitable existing hard surfacing that is not proposed for re-use as part of the finished design should be retained to act as temporary ground protection during construction, rather than being removed during demolition. The suitability of such surfacing for this purpose should be evaluated by the project arboriculturist and an engineer as appropriate.

Construction Exclusion Zone (CEZ)

A Construction Exclusion Zone (CEZ) will be defined by the protective barriers with the following activities prohibited within the CEZ:

- No tree works, other than those specified in the report.
- No alterations of ground levels or conditions.
- No chemicals or cement washings.
- No excavation.
- No temporary structures.
- No storage of soil, rubble or other materials.
- No vehicles or machinery to be used or parked.
- No fixtures (lighting, signs etc.) to be attached to trees.
- No fires within 10 metres of the canopies of any tree or hedge.

Any soft or hard landscape works within the CEZ following removal of the protective barrier shall be undertaken in strict accordance with a pre-approved AMS to ensure the trees' RPA are respected and not harmed.

Target Notes:
Reference specific notation within the AIA report

BS5837:2012 Cascade chart for tree quality assessment				
Category & Definition		Criteria (including subcategories where appropriate)		Identification on plan
Trees unsuitable for retention				
Category U				Red on plan RGB 127,0,0
Those in such a condition that they cannot realistically be retained as living trees in the context of the current and use for longer than 10 years	- Trees that have a serious, immediate, structural defect, such that their early loss is expected due to collapse including those that will become unstable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) - Trees that are dead or dying, or those that are essential components of groups or formal or semi-formal ornamental features (e.g. the dominant and/or principal trees within an avenue) - Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees Expressing adjacent trees of better quality			
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 an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual, or those that are essential components of groups or formal or semi-formal ornamental features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pastures)	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 might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years, or trees lacking the special quality necessary to merit the category A description	Trees present in numbers, usually growing in groups or woodlands, such that they afford a higher collective rating than they might as individuals, or trees occurring as collectives but valued so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	Mid Green RGB 0,255,255
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 100 mm	Unremarkable trees of very limited value without this conferring on them any such improved condition that they are of high value in higher categories	Trees present in groups of woodlands, but without this conferring on them significantly greater collective landscape value, and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	Grey RGB 081,081,081

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