

**Figure 4.12 - Tree Removal Plans**

**NOTES**  
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**General**  
 This illustrative plan is informed by an Arboricultural Survey prepared by tree:fabrik and identifies the potential direct and indirect impact of development on existing trees as part of a planning submission. This plan should be read in conjunction with the accompanying Arboricultural Development Report (TF1241-FAB-00-XX-RP-G-8301). Prior to commencement of development, a detailed Tree Protection Plan and Arboricultural Method Statement must be drafted in accordance with BS5837 Trees in relation to design, demolition and construction (2012). The approved Method Statement shall be incorporated into the Construction Management Plan and subsequent drawings used for design purposes and issued for use on site, to ensure that all parties are fully aware of the areas in which access and works may and may not take place.

**Site Boundary**  
 Site boundary (indicative)

**Statutory Designations (trees)**  
 Cherwell District Council online mapping tool indicates that the site does not lie within a Conservation Area and trees within the site are not subject to a Tree Preservation Order.

The statutory designation may change and therefore it is recommended that Cherwell District Council be contacted prior to carrying out any tree works recommended within the Arboricultural Survey Report.

**Tree Survey**

Tree No.	Common name
T4	Ash
C1	Coppice (biomass)
W1	Woodland
G1	Group

**Quality & value of existing tree stock**  
 The quality and value of each tree or group of trees assessed has been categorised in accordance with British Standards 5837 (2012) 'Trees in relation to design, demolition and construction'. The purpose of the tree categorization method is to allow informed decisions to be made concerning which trees should be removed or retained should development occur.

U Category tree	B Category tree
Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	Trees of moderate quality and value
A Category tree	C Category tree
Trees of high quality and value	Trees of low quality and value

**Above and Below Ground Constraints**  
 In addition to the tree's quality and condition, consideration needs to be given to the above ground constraints (crown spread) and the below ground constraints (root protection area) the trees pose by virtue of their size and position.

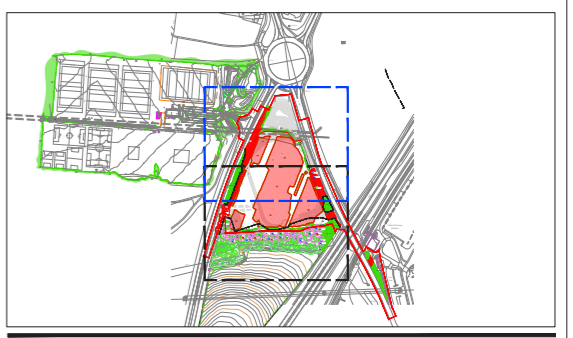
Crown spread  
 Preliminary root protection area  
 Illustrated as an area equivalent to a circle.

The root protection area (RPA) is a design tool indicating the area surrounding a tree that contains sufficient roots and rooting volume to maintain the trees viability, and where the protection of the tree roots and soil structure is treated as a priority.

**Impact Assessment**

Proposed building	Group to be retained
T4 Tree to be retained	Group to be removed
W1 Woodland to be retained	
T4 Tree to be removed	
Coppice (biomass) to be removed	

**Tree Protection**  
 Type 1 Barriers - shall consist of a scaffold framework comprising of a vertical and horizontal framework, well braced to resist impacts, with vertical tubes spaced at a maximum of 3m and driven into the ground. Onto this, weldmesh panels shall be securely fixed with wire or scaffold clamps unless similar fencing is agreed with the Local Planning Authority. See Tree Protection Barriers - Type 1 (extract of Fig.2 BS5837 2012 - Default specification for protective barrier)



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Project

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 NEW STADIUM DEVELOPMENT, OXFORD**

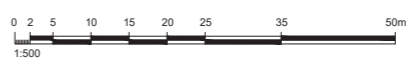
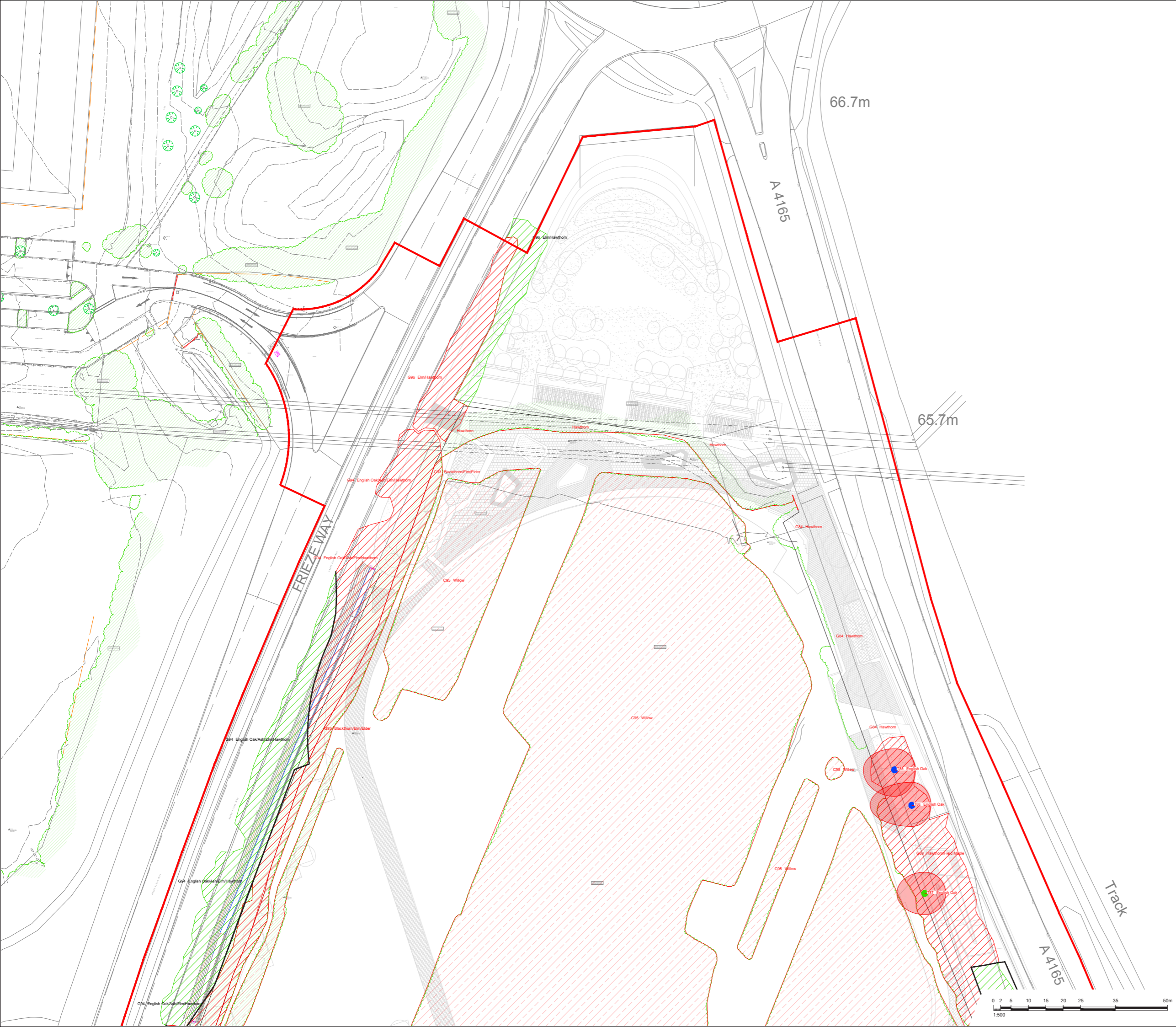
Drawing  
**TREE REMOVAL & ARBORICULTURAL IMPACT  
 ASSESSMENT PLAN**

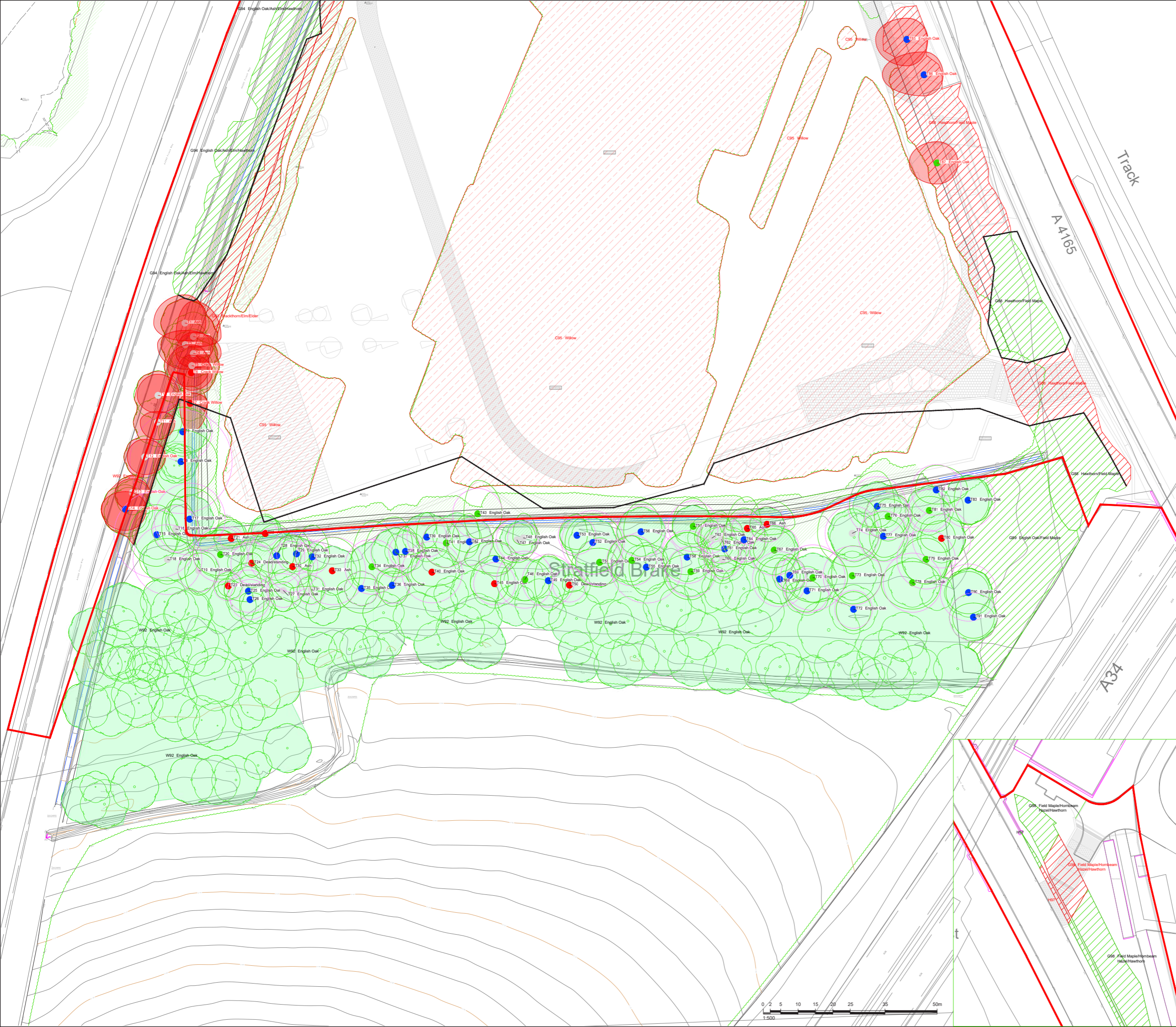
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Drawing No.	Revision
TF1241-FAB-00-XX-DR-G-8301	

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<input type="checkbox"/> Issued for Planning Approval	<input type="checkbox"/> Issued for Tender
<input type="checkbox"/> Issued for Construction	<input type="checkbox"/> As Built

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A	A Category tree	C	C Category tree

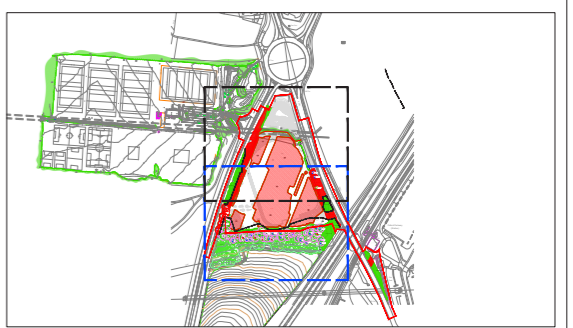
**Above and Below Ground Constraints**  
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CS	Crown spread
PR	Preliminary root protection area

**Impact Assessment**

Proposed building	
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W1	Woodland to be retained
T4	Tree to be removed
C1	Coppice (biomass) to be removed
G1	Group to be retained
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**TREE REMOVAL & ARBORICULTURAL IMPACT  
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