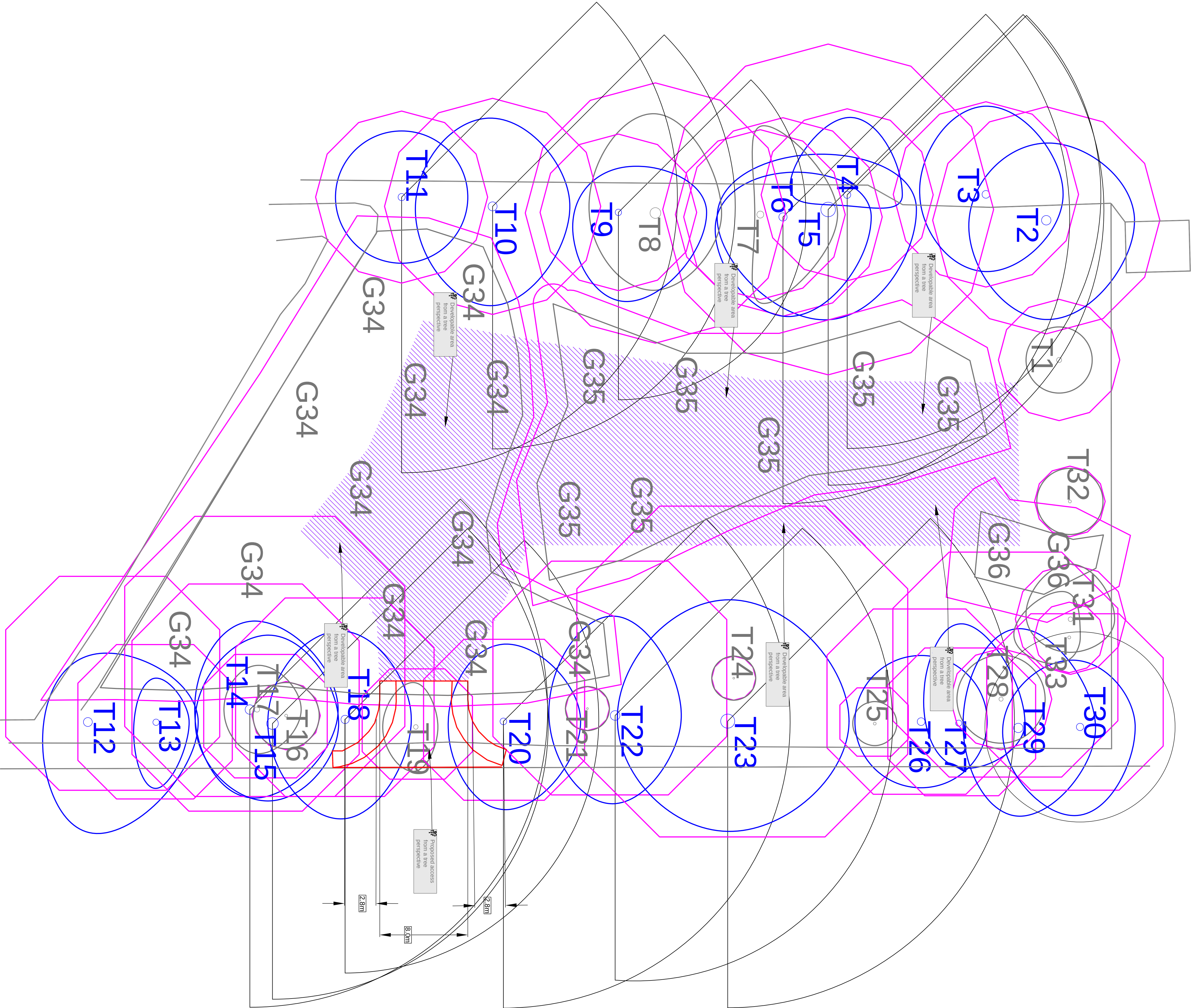


1. The Root Protection Areas of the trees are included in the Tree Survey Schedule and are shown in the accompanying Tree Survey Schedule. The Root Protection Area is the area, measured in m², which is calculated in accordance with the BS 5837 using the stem diameter of the trees. This should provide retained trees with sufficient rooting environment to survive the proposed development. BS 5837 provides for the shape of the RPA to be rounded from the starting point of a circle to account for site features.
- No more than 20% of the RPA of retained trees is to be covered by existing or new hard surfacing of any kind unless already in situ.
 - All underground service runs should be located outside the RPA's of retained trees.
2. The approximate shade segments for key surveyed trees has been plotted using the Arborcove software system, which identifies the area of the site which may be affected by shade during the course of the day. The shade segment does not represent the actual shade cast by the tree but is a representation of the area which may be affected at some point during the course of a day by shade depending on the time of day and season.
3. Before the planning application is submitted to the Local Planning Authority, it may be necessary to include an Arboricultural Impact Assessment, an Arboricultural Method Statement and a Tree Protection Plan. These documents provide the detail relating to:
- The mitigation required in relation to the above tree removal.
 - The methods and sequencing of effective tree protection and retention during the construction phases.
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- The quality and value of the tree stock has been broken down by BS 5837 quality grades:
- A Grade** - trees of high quality and value with a life expectancy of more than 40 years
 - B Grade** - trees of moderate quality and value, with a life expectancy of more than 20 years
 - C Grade** - trees of low quality and value, with a life expectancy of more than 10 years
 - U Grade** - trees of poor quality, with a life expectancy of less than 10 years (except for off-site U Grade trees)



KEY:

- Shape patterns for key surveyed trees
- BS rooting area is shown to account for site features
- BS rooting area has been accounted for site features
- A Grade
- B Grade
- C Grade
- U Grade
- Developable area from an arboricultural perspective
- Challenge Consulting Ltd annotation

THIS IS NOT A TREE PROTECTION PLAN

Plan to be printed in colour and to scale

Tree Constraints Plan

Old Wokingham Road (adj 6 St. Michaels Cottages), Wokingham RG40 3DU

SCALE: 1:200 @ A1 23.02.2026 I.D.C.

DRAWING NUMBER: TCP-AR9319

REV: 0

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DO NOT USE THIS PLAN UNLESS IT IS PRINTED IN COLOUR AND AT A1