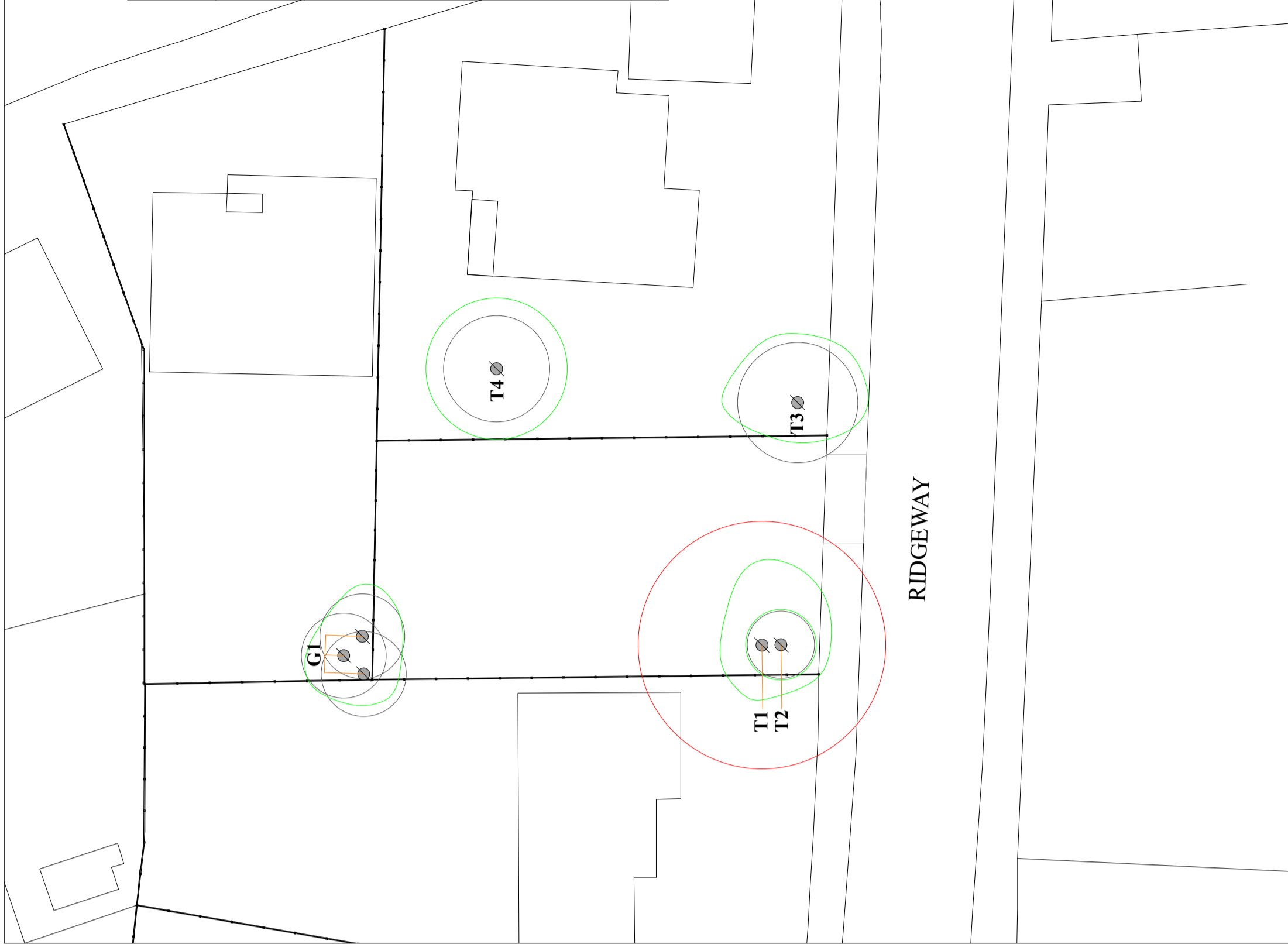


**TREE CONSTRAINTS PLAN (EXISTING) GH2390a**

Scale: 1:250



| TREE CONSTRAINTS PLAN - LEGEND       |           |
|--------------------------------------|-----------|
| Tree location & number               | ● T1 & GI |
| Canopy spread                        | —         |
| Trees not detailed on plans provided | ∅         |

| British Standard 5837:2012 Tree Categories Key |   |
|--|---|
| ●  | BS 5837:2012 Category C Tree Root Protection Area |
| ●  | BS 5837:2012 Category U Tree Root Protection Area |

| TREE PROTECTION PLAN - LEGEND                                     |                   |
|---|-------------------|
| Tree location & number  | ● T1 & GI         |
| Trees not detailed on plans provided                              | ∅                 |
| Trees for removal   | ○                 |
| Canopy spread   | —                 |
| Root Protection Area  | ○                 |
| Proposed structures   | —                 |
| Tree Protection Fencing (see section 2)                           | —                 |
| Excavation with caution low level retaining wall (see section 3a) | ■ = 5.4% T3's RPA |
| Planting Area soil amelioration (see section 3b)                  | ■                 |
| Recommended locations for tree planting (Figure 4)                | ●                 |
| Indicative Location of Services (see section 4)                   | —                 |

**Arboricultural Method Statement GH2390**

- 1. Phased Development in relation to Tree Protection – in order of events A to J**
  - A. tree work - see Tree Survey Schedule within Arboricultural Report GH2390
  - B. installation of Tree Protection measures - see section 2
  - C. Pre-commencement meeting, post installation of Tree Protection measures including the chemical storage/mixing bund, (detailed within Figures 1, 2 & 3, section 2 and plan GH2390b), and prior to construction. The pre-commencement meeting should be held and attended by the developer's Arboricultural Consultant and the designated site foreman to discuss details of the working procedures. A representative from the Local Planning Authority may request attendance at the meeting.
  - D. additional Tree Protection - see section 9.2(4) & Appendix 5(1) within Arboricultural Report GH2390
  - E. specific construction technique - see section 3a: excavation with caution: low level retaining wall
  - F. services installation - see section 4
  - G. main construction & main construction completion
  - H. specific construction technique - see section 3b: planting area: soil amelioration
  - I. removal of Tree Protection measures - see section 5
  - J. landscaping - see Appendix 5 (8) within Arboricultural Report GH2390

PS = Arboricultural Supervision required

The project manager will give the Arboricultural Consultant at least 48 hours' written notice prior to any Arboricultural Supervision activity. If there is a specific request from a representative of the LPA wishing to attend, 7 days' notice shall be required. An Arboricultural Supervision statement will be submitted to the Local Planning Authority, in writing after each supervision event.

**2. Tree Protection Measures** see also section 9.2(4) & Appendix 5 within Arboricultural Report GH2390

**Tree Protection fencing design** for construction and demolition, requires Heras panels with stabilisers, on rubber or plastic concrete-filled feet. For fencing design and specific locations see plan GH2390b and Figure 2. Laminated Construction Exclusion signs (Figure 1) should be placed upon the side of the fencing, facing the development at 3 metre intervals.

**Chemical storage/mixing & welfare units** Storage and mixing of chemicals will be required near Root Protection Areas, where the use of a water-tight and chemical resistant bund will be essential, to avoid any run-off from toxic materials. Figure 3 details design of such a bund. Site cabins / welfare units must be located outside the tree Root Protection Areas, unless otherwise agreed. All temporary services should run above ground or be contained within the facility and managed as appropriate. In direct relation to these operations, see Appendix 5 (3 & 5) within Arboricultural Report GH2370.

**Working Method:** During demolition and construction, the Tree Protection measures should not be removed or moved at any stage, unless agreed upon by a representative of the Local Planning Authority and/or the acting Arboricultural Consultant for the site, or unless otherwise stated within this report.

Throughout the proposal, it is important to monitor the condition of the Tree Protective measures, assess whether they are still fit for purpose and meet the design standard within this report. It is recommended that Tree Protection be added to the on-site risk assessment and protective fencing should be subject to a Fixed Scaffolding Safety Checklist.

**Reason:** Retained trees and associated soil structure within this report take priority. Entering within areas designated for construction exclusion, will inevitably compromise the health of valuable trees. Barriers should be fit for excluding construction activity and appropriate to the degree and proximity of work taking place around retained trees.

**3. Specific construction techniques (within RPA)**

**a) Excavation with caution: low level retaining wall**  
The area requiring excavation is depicted in plan GH2390b as a yellow polygon and is located within the theoretical Root Protection Area (RPA) of tree T3.

**Working Method:** The area detailed for excavation must be undertaken with caution, using hand-operated tools only, unless otherwise agreed with the sites acting arboricultural consultant. If tree roots are unearthed, they are to be pruned back to 100 mm away from the edge of the excavation making a clean cut with a suitable sharp tool (e.g. bypass secateurs or handsaw). If tree roots are left exposed for more than one day, they should be covered in dry hessian sacking or similar material to avoid desiccation and frost. If a concrete mix, or a chemical substance is to be used in direct contact with the newly excavated soil face, a lining of impermeable chemical-resistant plastic should be used as a separation barrier.

**Reason:** Excavation using mechanically driven machinery, will inevitably cause damage to tree roots and soil structure. The use of hand-operated tools allows for a more detailed and observant excavation. This working method will reduce the risk of damaging shallow tree roots and valuable soil. The use of a chemical-resistant plastic will reduce the risk of dangerous leachates, from the chemical mixture, contaminating the soil and/or compromising tree roots.

**b) Planting area: soil amelioration**  
It has been deemed unreasonable to protect the existing soil within the proposed planting location, as it would complicate construction activities and inevitably, the soil may become compacted or contaminated. Detailed on plan GH2390b, is the location requiring soft landscaping, marked as a light-blue polygon.

**Working Method:** This work should be undertaken, having notified the site's acting Arboricultural Consultant of the contractor's intent to proceed, to allow for site supervision to occur upon commencement, see section 1. It is recommended that the retention of the site's existing topsoil, or medium, is desirable. Upon levelling of the site, it is recommended that the topsoil should be excavated and stored. Retaining the soil within the site would be the preferred option, however, it would also be possible to import a suitable growing medium. Upon completion of construction contaminated soil will need to be removed from site and replaced. If the soil within the site is retained, simple tests should be undertaken to ascertain the soil's quality, e.g. compaction: testing through PSI or kg pressure, testing potential of hydrogen – pH and through a visual assessment. Until the soil meets an optimum balance, no trees or shrubs should be planted.

**Reason:** This construction method should ensure that newly planted trees and shrubs will establish into maturity.

**4. Services (electricity, gas, water, foul water & broadband) see section 9.2.4 within report GH2390**

Final and temporary services and rainwater soakaways/holding tanks, or waste pumps should be constructed outside the tree Root Protection Areas and located a minimum of 2 m away from any new or proposed tree planting (unless agreed with Arboricultural Consultant and specific provisions are applied). Within plan GH2390b is an indicative location for the proposed soakaway and service routes. All gutters, rainwater downpipes and drains must have gutter or drain guards to reduce the risk of blockage from tree-related debris.

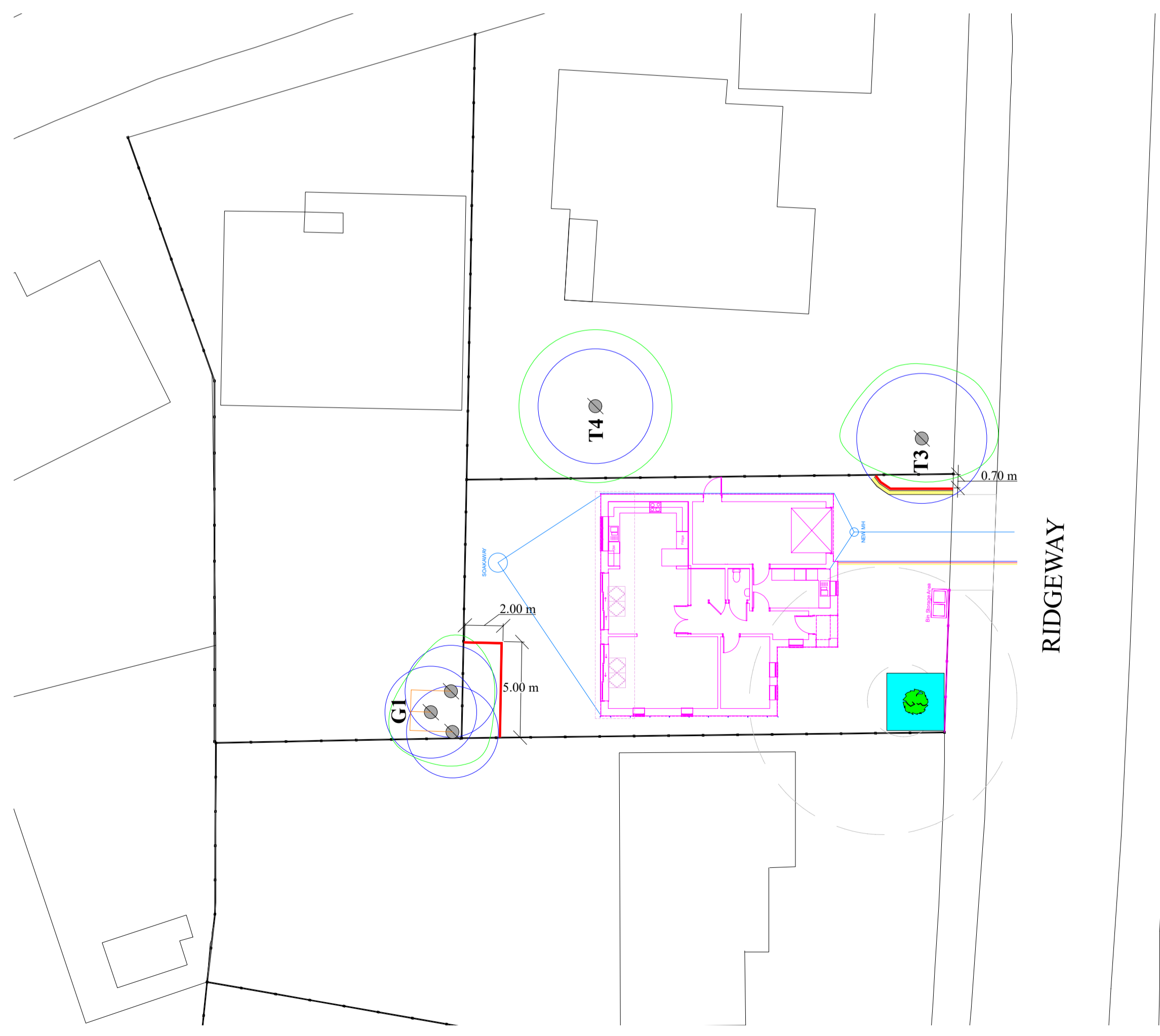
**5. Removal of Tree Protection**

The removal of any Tree Protection can only take place upon completion of Phased Development and upon completion of the project, or under agreement with the acting Arboricultural Consultant. Written consent may be required from the Local Planning Authority to undertake such an operation.

**Note:** This report does not give guidance on building near trees, hedgerows, and shrubs in shrinkable soils [National House Building Council (NHBC) guidance in relation to trees, chapter 4.2], as this should be addressed during the Building Regulations phase, unless otherwise requested.

**TREE PROTECTION PLAN (PROPOSED) GH2390b**

Scale: 1:200



**Site Address:**  
13 Ridgeway  
Broadstone  
Poole, BH18 8DY

**Client:**  
Pure Town Planning Ltd

**Document Titles:**  
Tree Constraints Plan GH2390a  
Tree Protection Plan GH2390b  
Arboricultural Method Statement

Rev. 00 Paper Size and Scale: A1 - A4 Plan  
Date: 04/09/2023 Project Ref: GH2390

**IMPORTANT NOTICE**  
This plan is based on the plans and/or site layout plans provided. All measurements must be checked with these plans and appropriate documents. All dimensions to be checked on site prior to commencement of work. Differences between drawings, specifications or structural engineer's details are to be referred immediately to GTree Ltd. Work should only be undertaken from local authority approved drawings. For further information see associated report GH2390.

THIS PLAN SHOULD BE VIEWED IN COLOUR

**G TREE LTD**  
Tel: 01202 748967  
g.tree.c@outlook.com

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FIGURE 2



FIGURE 2

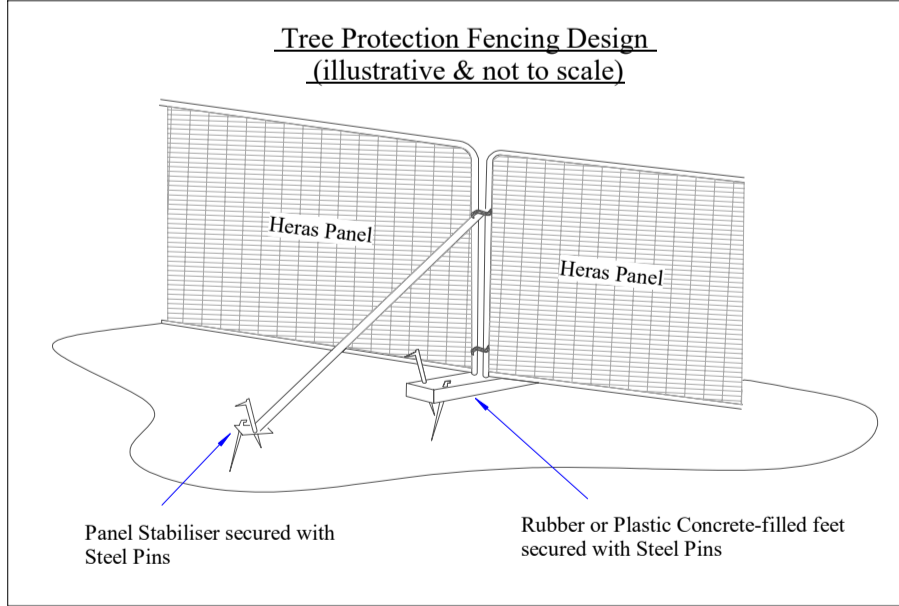


FIGURE 3

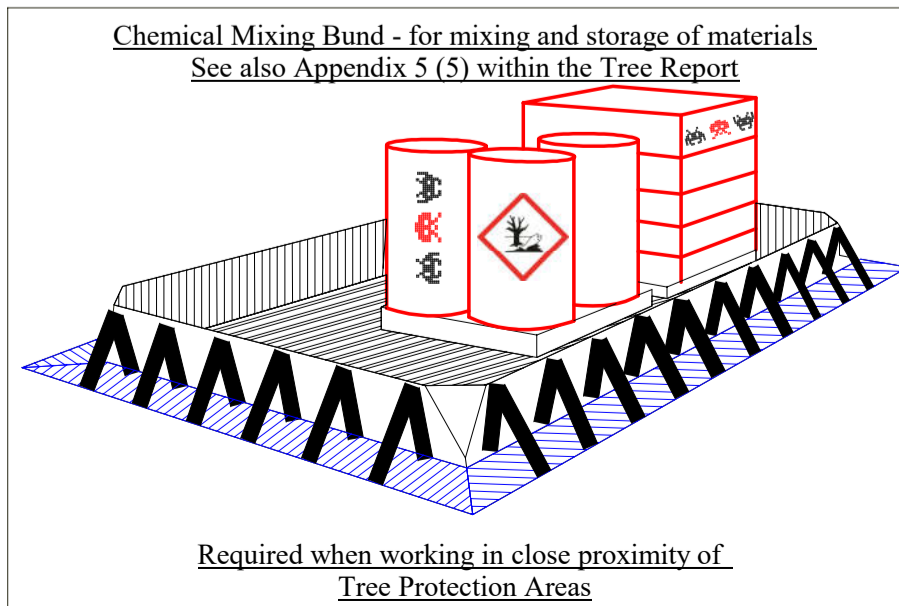


FIGURE 4

