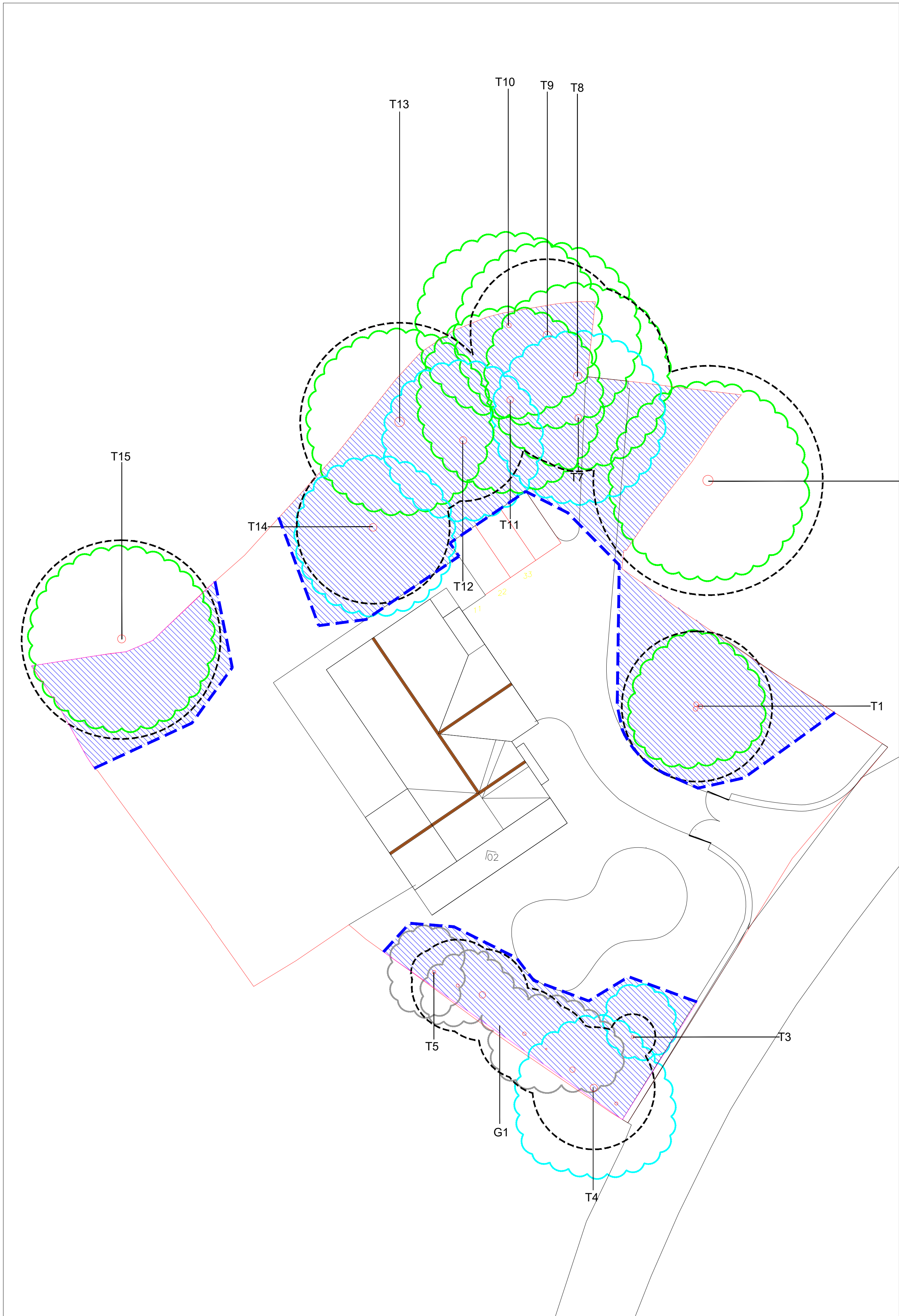
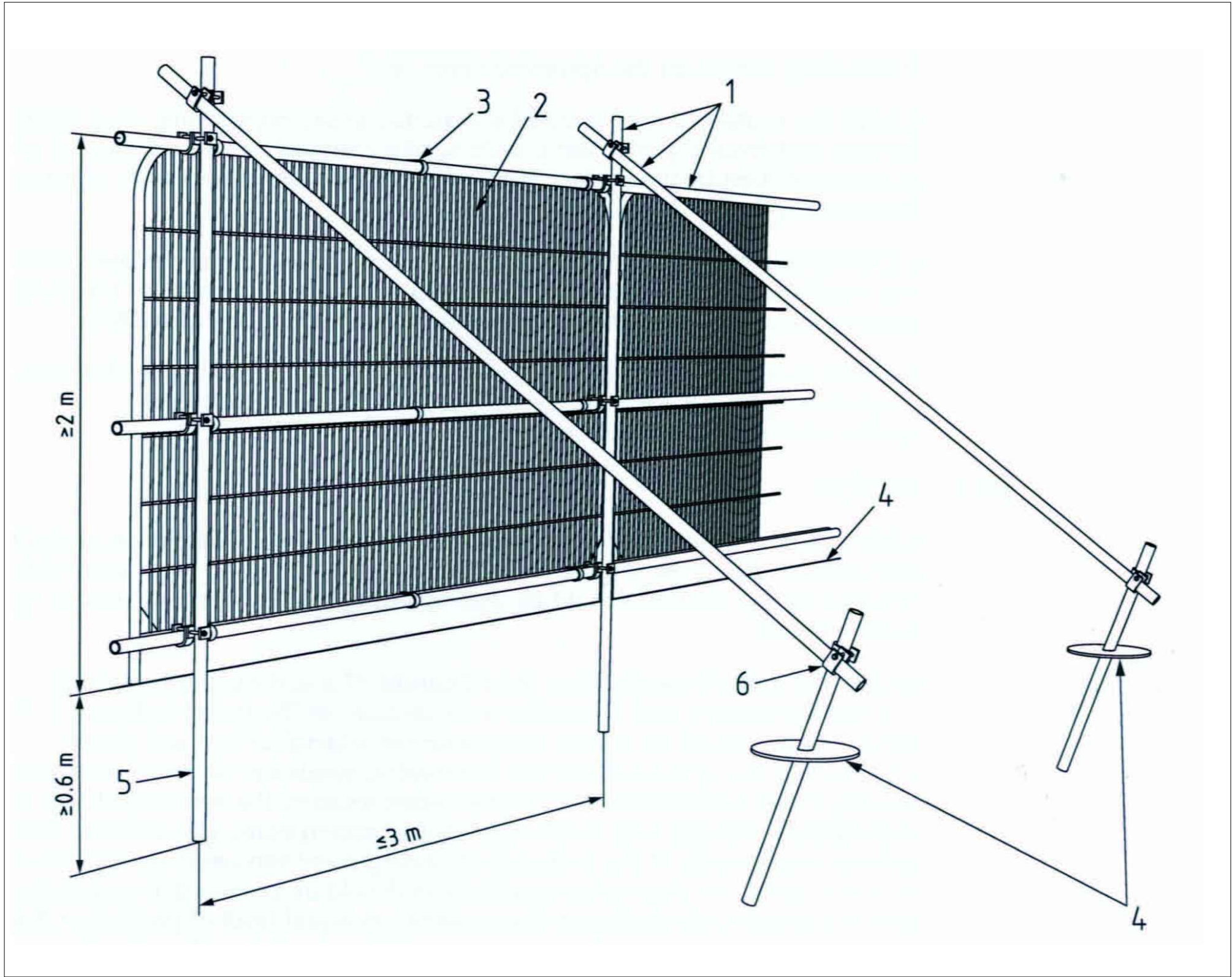




PROTECTIVE TREE BARRIER (in accordance with BS5837:2012)



- 1) Standard scaffold poles
- 2) Heavy gauge 2m tall galvanised tube and welded mesh infill panels
- 3) Panels secured to uprights and cross-members with wire ties
- 4) Ground level
- 5) Uprights driven into ground until secure (minimum depth of 0.6m)
- 6) Standard scaffold clamps

NOTE:

No Cultivation is to take place within Root Protection Areas

Final location and type of protective fencing/ground protection measures to be agreed on-site with local authority prior to commencement of development.

Any pre-development tree surgery works to be agreed with local authority and undertaken in accordance with BS3998:2010. Works to be undertaken by suitably qualified arboricultural contractor.

KEY:
Protection of trees in accordance with BS 5837: 2012

- EXISTING TREES TO BE RETAINED
- ROOT PROTECTION AREAS BASED ON BS5837: 2012.
(The ground level within all root protection areas is to be retained as existing)
- PROPOSED LINE OF PROTECTIVE FENCING
(Fencing to be erected prior to any site preparation, clearance or development.
Fence to remain during construction operations on site)
- CONSTRUCTION EXCLUSION ZONE
(With the exception of proposed landscape works and scaffolding, storage of materials, construction spoil, siting of offices/steel containers & cement mixing areas strictly prohibited from this area to avoid damage to tree roots)

ORDER OF ARBORICULTURAL WORKS:

Protective fencing for trees is to be erected prior to any site preparation, clearance or development. The fencing is to remain during all construction operations on site.

Where construction working space or temporary construction access is required within the RPA's of existing trees, existing surfaces are to be left undisturbed and protected in in one of three ways and accordance with Section 6.2.3 of BS5837:2012 which states that:

A) For pedestrian movements only, a single thickness of scaffold boards placed either on top of a driven scaffold frame, so as to form a suspended walkway, or on top of a compression-resistant layer (eg. 100mm depth of woodchip), laid onto a geotextile membrane.

B) For pedestrian-operated plant up to a gross weight of 2t, proprietary, inter-linked ground protection boards placed on top of a compression resistant layer (eg. 150mm of woodchip), Laid onto a geotextile membrane.

C) For wheeled or tracked construction traffic exceeding 2t gross weight, an alternative system (eg. proprietary systems or pre-cast reinforced concrete slabs) to an engineering specification designed in conjunction with arboricultural advice, to accommodate the likely loading to which it will be subjected.

Tree protection barriers are to be regularly inspected and construction operations undertaken close to existing trees are to be closely monitored.

All vehicle movements are to be confined to proposed compound areas where possible. Any vehicles required in other areas (for delivery of construction materials) are to be accompanied by designated supervisors to ensure protection of trees.

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CLIENT
MR. ANDREW HALL

DRAWING NUMBER
TDA.2715.03

SCALE
1:200 @ A1

DRAWN
RHC/AMP

DATE
FEB 2024

PROJECT
7. TEN ACRE WOOD

DRAWING TITLE
TREE PROTECTION DRAWING