

Mark S Feather BSc M Arb (RFS) Tech Arbor A MICFor

Arboricultural, Woodland and Landscape Consultant

10 Grosvenor Place, Beverley, East Yorkshire HU17 8LY (01482 871064)

Arboricultural and Landscape Report (ver 2)

57 Cave Road
Brough
East Riding of Yorkshire

December 2020

Client

P&N Design
Unit 34 Welton Business Park
Wiske Avenue
Brough
East Yorkshire
HU15 1ZQ

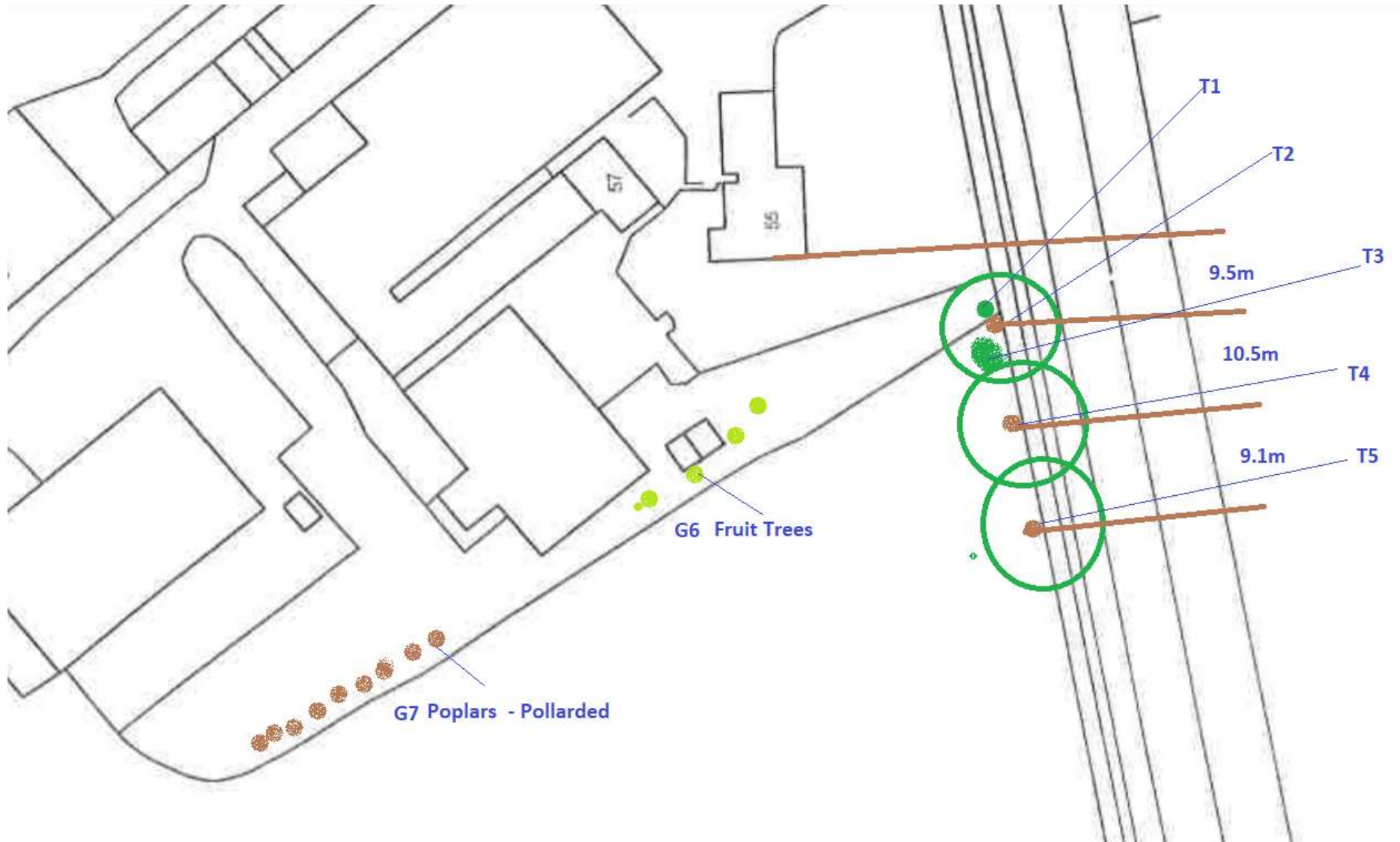
Contents

1.0	Introduction	3
2.0	Site Plan – (Plan 1A)	4
3.0	Survey Methodology and Schedule	5
4.0	Arboricultural Implications Assessment	7
5.0	Arboricultural Method Statement	10
6.0	Appendix A – Tree Protection Plan 3A	11

1.0 INTRODUCTION

- 1.1 This report provides information in accordance with British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction' for a proposed development on land at 57 Cave Road, Brough. The development proposals are for a new access road.
- 1.2 The arboricultural survey was commissioned by P & N Design and is linked to the design work undertaken by them as architects for the site. The aims of the survey were to undertake an assessment of all the existing trees within proximity of the proposed development, including trees on adjacent land.
- 1.3 The following information has been recorded in accordance with BS 5837:2012:-
- Designated tree number.
 - Tree Species – the common name has been given followed by the Latin or scientific name.
 - Height.
 - Stem or base (multi stemmed trees) diameter and root protection area.
 - Crown clearance (height of the periphery of the crown spread above ground level).
 - Branch spread (to N, S, E, and W).
 - Age class. This is given as young (Y), mature (M), and over mature (OM).
 - Physiological condition - general comments given only, poor, fair, good.
 - Tree structural condition - general comments given only, poor, fair, good.
 - Useful life expectancy.
 - Preliminary management recommendations.
 - Tree category (A, B, C or U).

2.0 SITE PLAN (Plan 1A)



3.0 SURVEY METHODOLOGY AND SCHEDULE

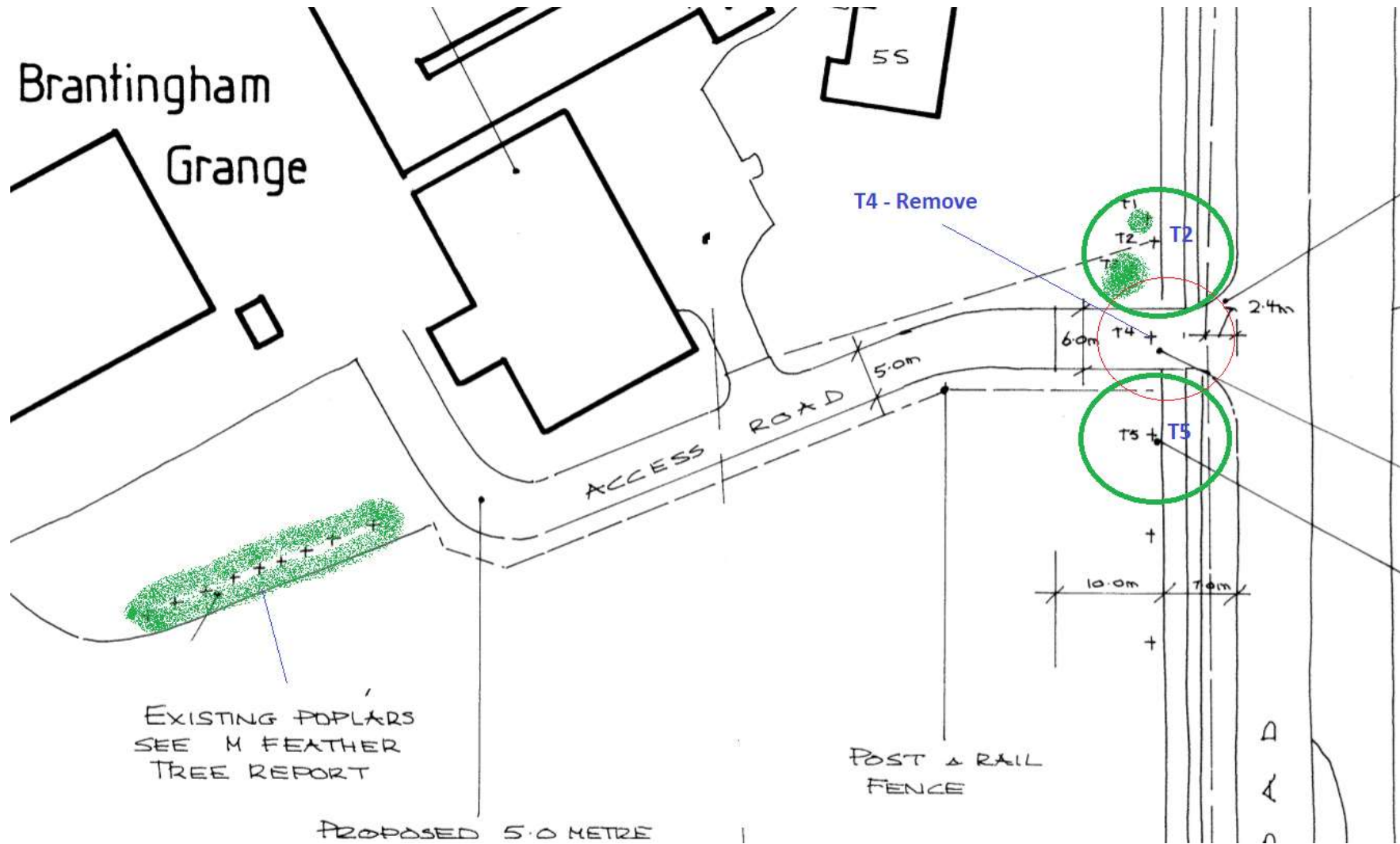
- 3.1 The survey was carried out to British Standard 5837:2012, using the categories explained below:
- 3.2 The trees were assessed visually from ground level. Where potential problems were identified, further inspection by tree climbing is recommended. No digging or drilling methods were employed during this survey.
- 3.3 The trees were not given number tags.
- 3.4 The approximate height of each tree is measured from ground level to top of canopy using a clinometer.
- 3.5 The approximate diameter of each tree is measured at 1.5m above ground level using a diameter tape measure.
- 3.6 The age of each tree is based upon experience (Y= young. MA = middle aged. M= mature. OM=over mature).
- 3.7 The physiological condition of the trees is based upon experience (Good, Fair, Poor, Dead).
- 3.8 The structural condition and description is also based on experience (Good, Fair, Poor).
- 3.9 Both the approximate expected lifespan remaining and category/rating of each tree is based on the surveyor's experience.
- 3.10 The retention category of each tree or group of trees is based upon the information detailed above using the following categories:
 - A Trees of high quality and value
 - B Trees of moderate quality and value
 - C Trees of low quality and value
 - U Trees to be removed for arboricultural reasons
- 3.11 The following subcategories have been used in rating tree value
 - 1 Mainly arboricultural qualities
 - 2 Mainly landscape qualities
 - 3 Mainly cultural values, including conservation

3.12 Schedule of Existing Trees (Note the root protection area (RPA) is listed as a radius in metres below the stem diameter)

Tree no	Species	Height	Stem Dia RPA	Branch Spread	Crown Height	Age Glass	Physiological Condition	Structural Condition	Preliminary Management Recommendations	Useful life Expectancy	Category Grading
T1	Cherry	4m	200e 2.4m	3m	1m	MA	Fair	Fair	No action	30+	C2
T2	Poplar	25m	690 8.3m	8m	4m	M	Good	Good	No action	30+	B2
T3	Norway Spruce	9m	210 2.5m	4m	1m	M	Fair	Good	No action	30+	C2
T4	Poplar	25m	770 9.2m	8m	4m	M	Good	Good	Remove for access drive	30+	B2
T5	Poplar	22m	500 mm 6.0m	5m	4m	M	Good	Good	No action Tree on adjacent land	30+	B2
G6	Fruit Trees	4m	200e 2.4m	2m	1m	Y	Fair	Fair	Remove 1 tree for access road	30+	C2
G7	Poplar Pollarded	10m	500e 6.0m	2m	1m	M	Fair	Poor	No action	30+	C2

4.0 ARBORICULTURAL IMPLICATIONS ASSESSMENT

Plan 2A – Proposed Layout



4.1 Photograph – T4 to be removed for the access road.



4.3 Photograph – G7



5.0 ARBORICULTURAL METHOD STATEMENT (AMS)

5.1 General Site Management Constraints

- No soil stripping, compaction, excavation or removal is to take place

5.2 Local Planning Authority Meeting

- The Local Planning Authority to be notified not less than 72 hours prior to commencement of works on site.

5.3 Removal of Existing Trees

- Existing tree (T4) to be removed and one fruit tree from G6 following Local Authority meeting if held.

5.4 Tree Protection

- The Tree Protection Fencing as shown on Plan 3A to be erected, and as detailed in appendix A

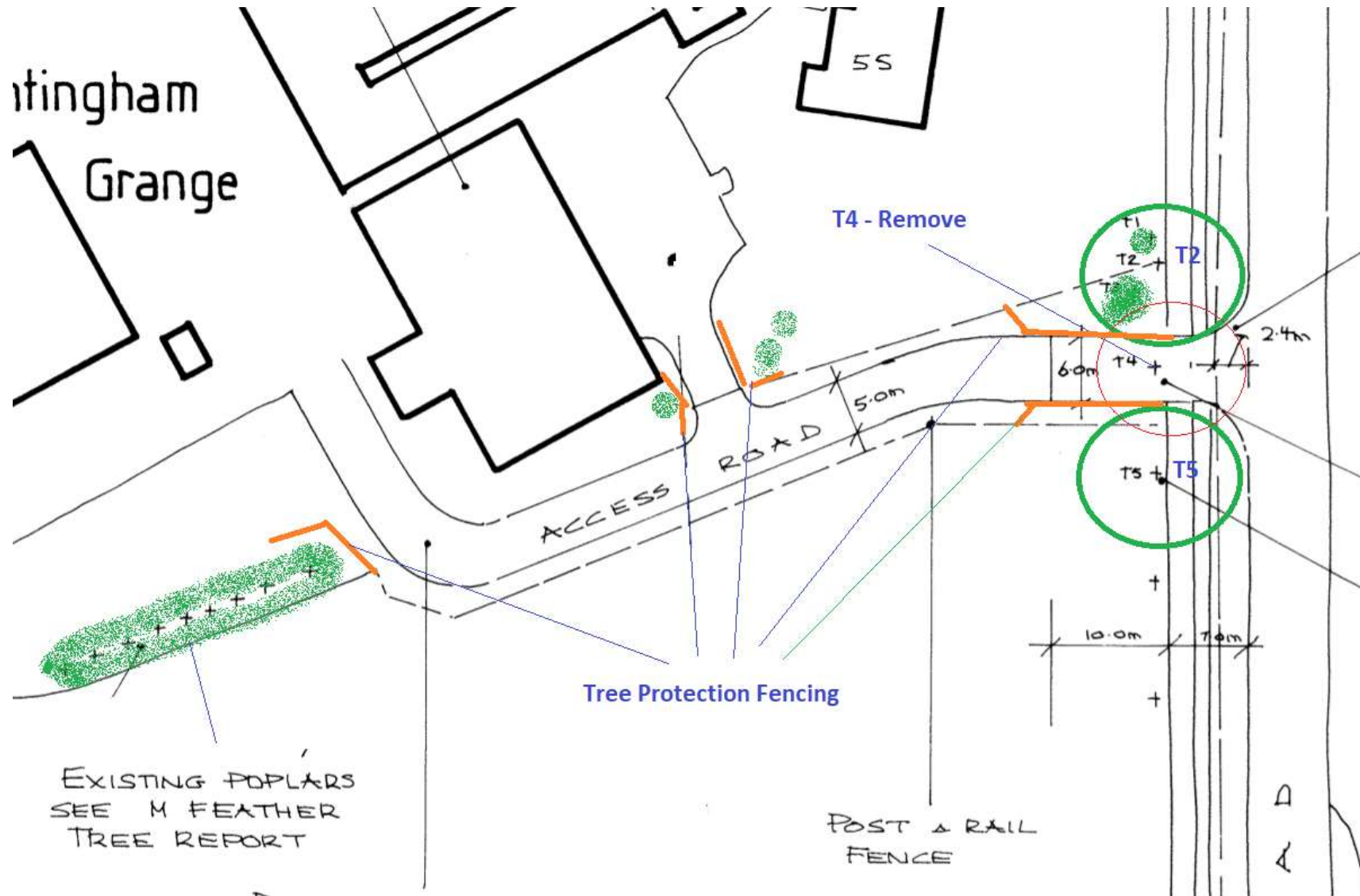
5.5 Construction Work

- Once the tree protection fencing is in place then construction work can commence.

5.6 Completion of Work

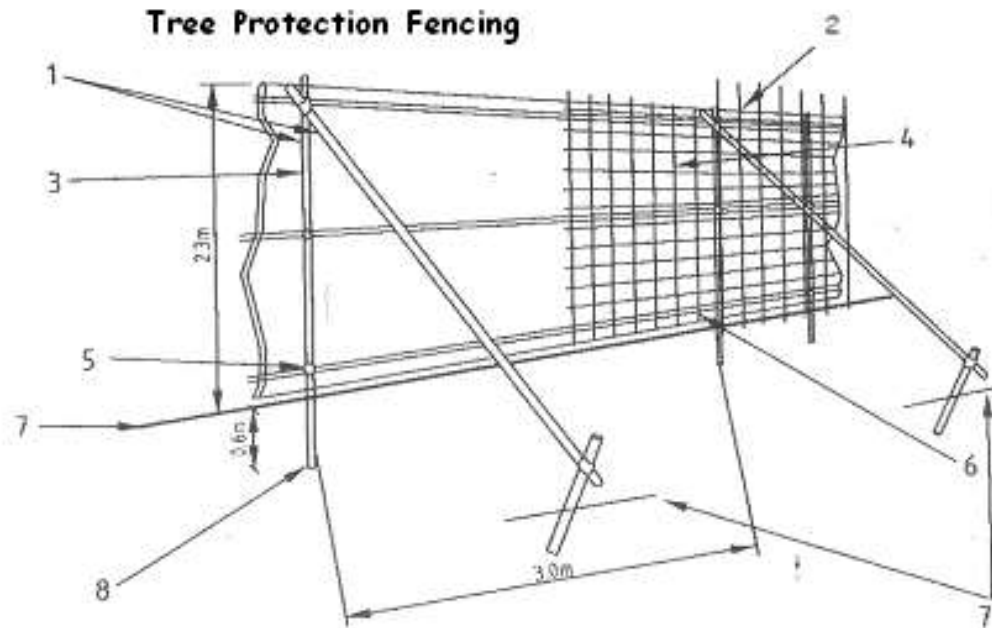
- Once the construction work has been completed the tree protection fencing can be removed.

Appendix A - Tree Protection Plan 3A



Tree Protection Fencing

Extract from BS5837



- 1) Standard Scaffold Poles
- 2) Uprights to be driven into the ground
- 3) Panels secured to uprights with wire ties
- 4) Weldmesh
- 5) Standard clamps
- 6) Wire twisted and secured on inside of fence
- 7) Ground level
- 8) Approx 0.6m into the ground

