

**Tree Protection Fencing Specification**

- All the trees to be retained on site are to be protected by fencing as per BS5837: 2012.
- The fence shall be installed no closer than shown on this drawing.
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- No trenches for service runs, or any other excavations shall take place within the fenced area.
- No soil or other surface material shall be removed from the fenced area.
- No fixing made to any tree, and all possible precautions taken to prevent damage to tree roots when locating posts.

**Note**

Tree protection areas identified around existing trees retained. Areas hatched grey represent a 'construction exclusion zone' where tracking of plant, materials storage and other construction activities etc. are excluded for purposes of protecting tree health.

Managed construction processes and construction working areas within the RPAs and/or canopy spreads of existing retained trees will be permitted and include the temporary displacement of protection fencing for this purpose. In such areas, (blue cross-hatched) all works to be managed in accordance with guidance contained within URS Tree Survey Report.



Plans updated with new red line planning boundary	CC/TA	15/10/13	B
Plans updated with new red line planning boundary	CC/TA	23/09/13	A
Revision Details	By	Date	Suffix
Check			
Drawing Status			
<b>PLANNING</b>			

**LEGEND**

- EXISTING RETAINED TREE, GROUP OR HEDGE
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED. (WHERE TREES ARE SHOWN TO BE REMOVED FALL WITHIN TREE PROTECTION FENCING AREA THESE TREES MAY BE COPICED AT GROUND LEVEL & ROOTS TO REMAIN OTHERWISE UNDISTURBED)
- CONSTRUCTION WORKING AREAS, ARBORICULTURAL METHOD STATEMENT & TARGET NOTE
- TREE PROTECTION FENCING & CONSTRUCTION EXCLUSION ZONE (SEE NOTES FOR FENCING DETAIL & SPECIFICATION)
- INDICATES ROOT PROTECTION AREAS - AS DEFINED BY BS 5837:2012
- EXTENT OF GROUPED TREES OR OTHER ARBOREAL FEATURES
- PLANNING BOUNDARY

Note: Plans to be read in conjunction with URS Tree Survey Report

Job Title

**A6 TO MANCHESTER AIRPORT RELIEF ROAD**

Drawing Title

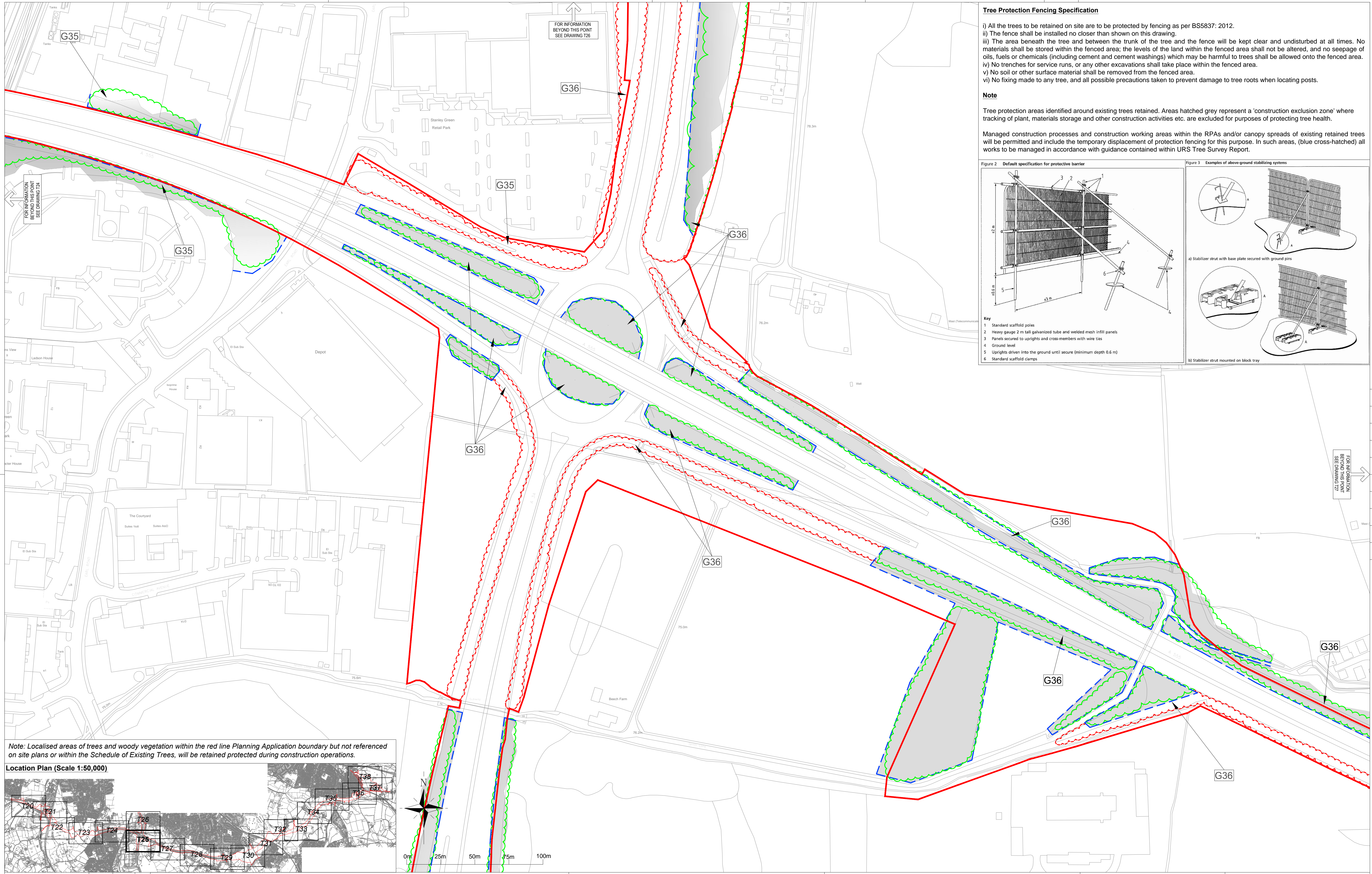
**TREE PROTECTION PLAN (SHEET 5 OF 19)**

Scale at A1	1:1250 (or as shown)		
Drawn	CCC	Approved	AK
Stage 1 check	TA	Originated	PLY LAND
Date	09/09/13		
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THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED			Drawing Number <b>47064524 - T24</b> Rev <b>B</b>

Plot Date : 47064524 - TREE SURVEY PLAN

DB1H





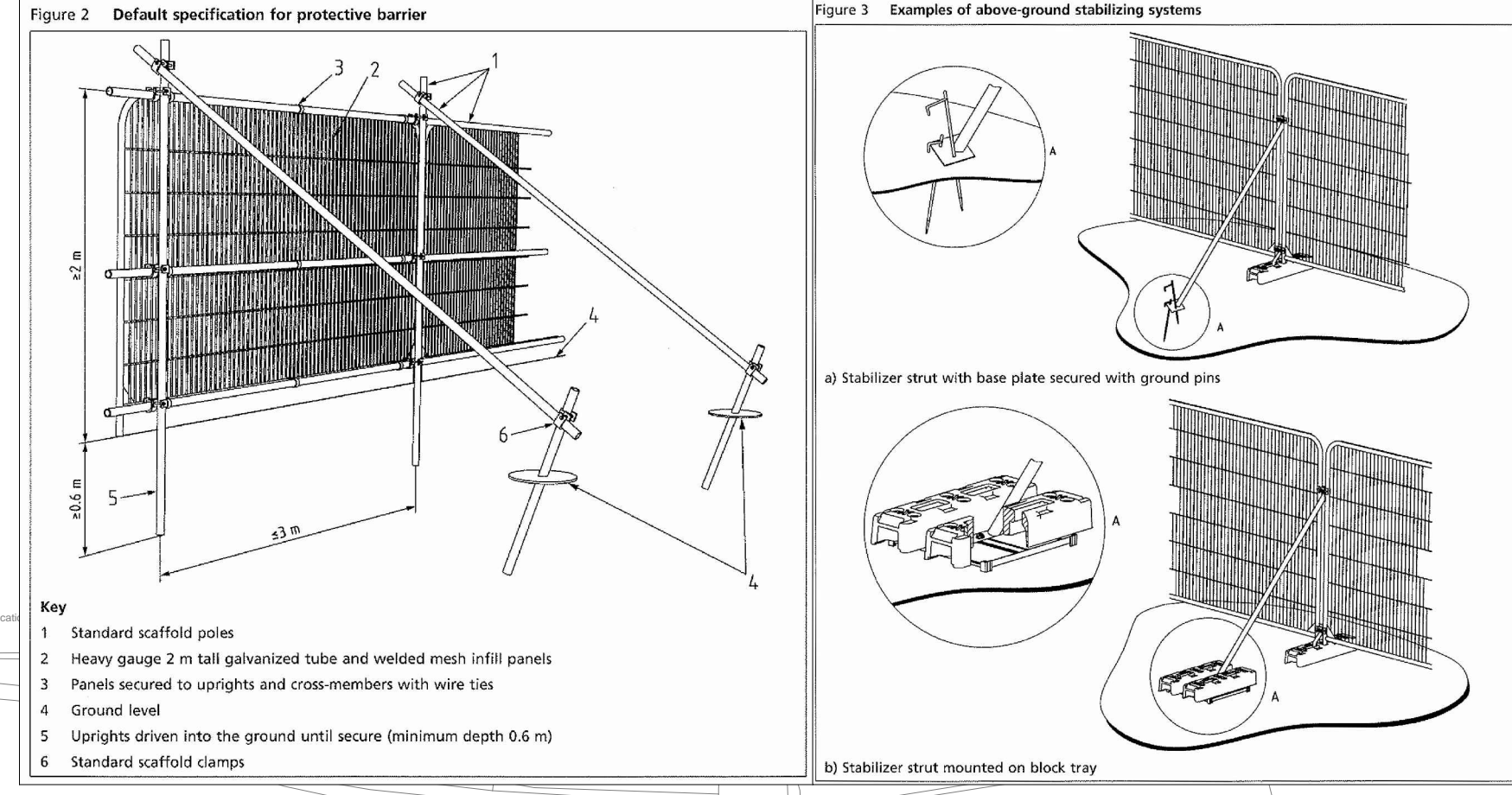
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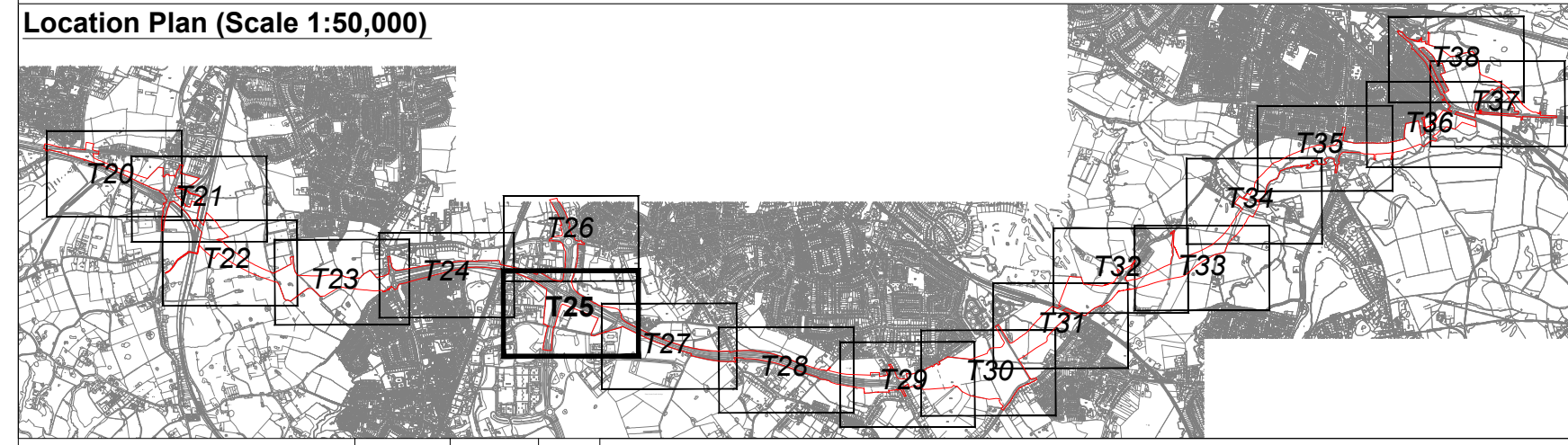
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Note: Localised areas of trees and woody vegetation within the red line Planning Application boundary but not referenced on site plans or within the Schedule of Existing Trees, will be retained protected during construction operations.



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Job Title: **A6 TO MANCHESTER AIRPORT RELIEF ROAD**

Drawing Title: **TREE PROTECTION PLAN (SHEET 6 OF 19)**

Scale at A1	1:1250 (or as shown)		
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Stage 2 check		Date	09/09/13

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Drawing Number: **47064524 - T25**

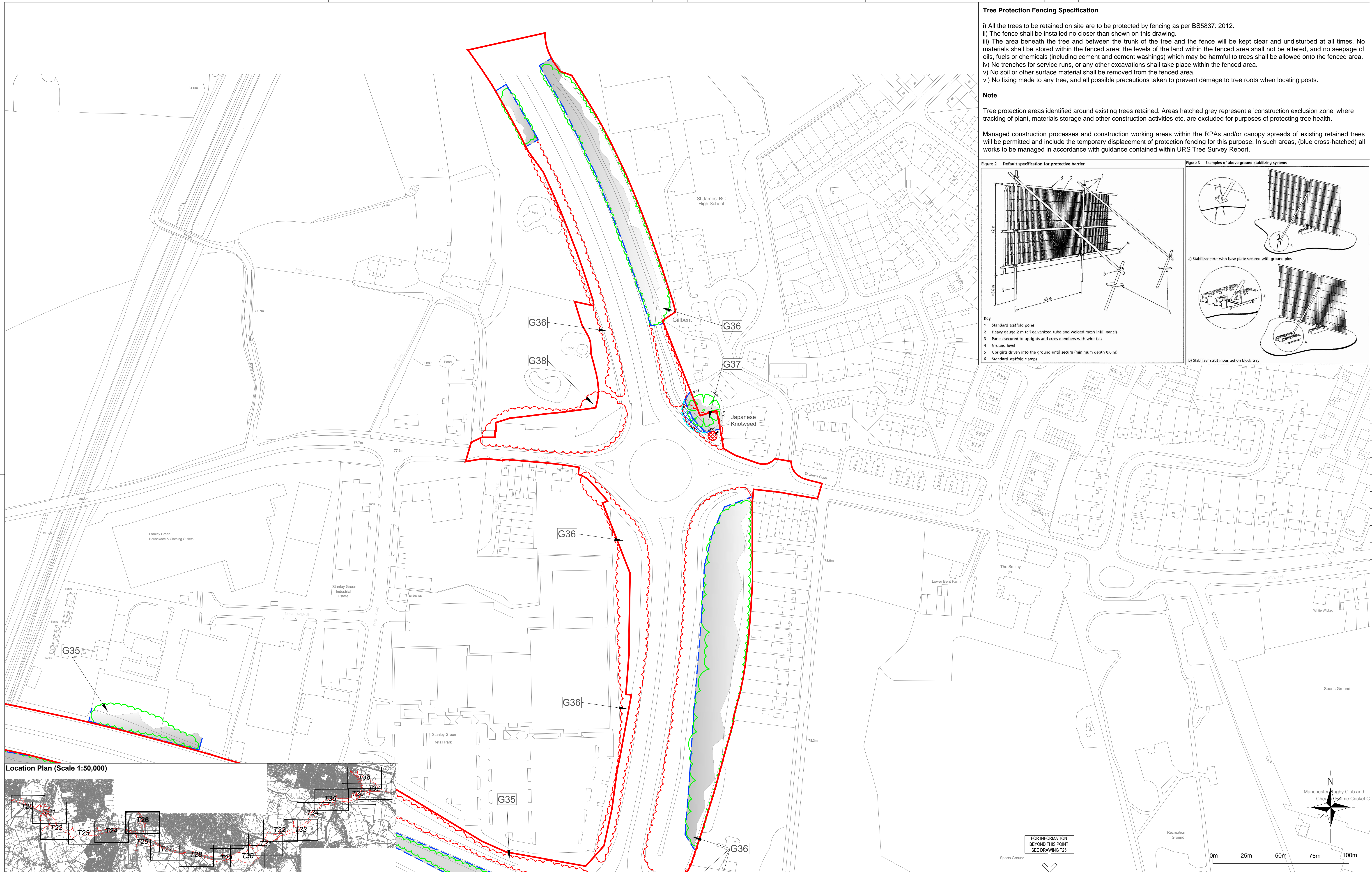
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Figure 2 Default specification for protective barrier

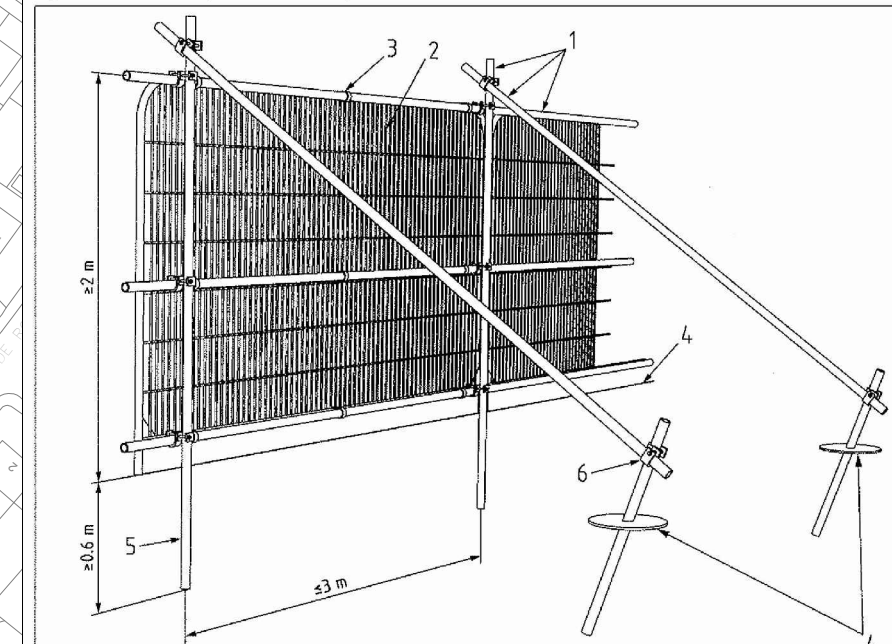
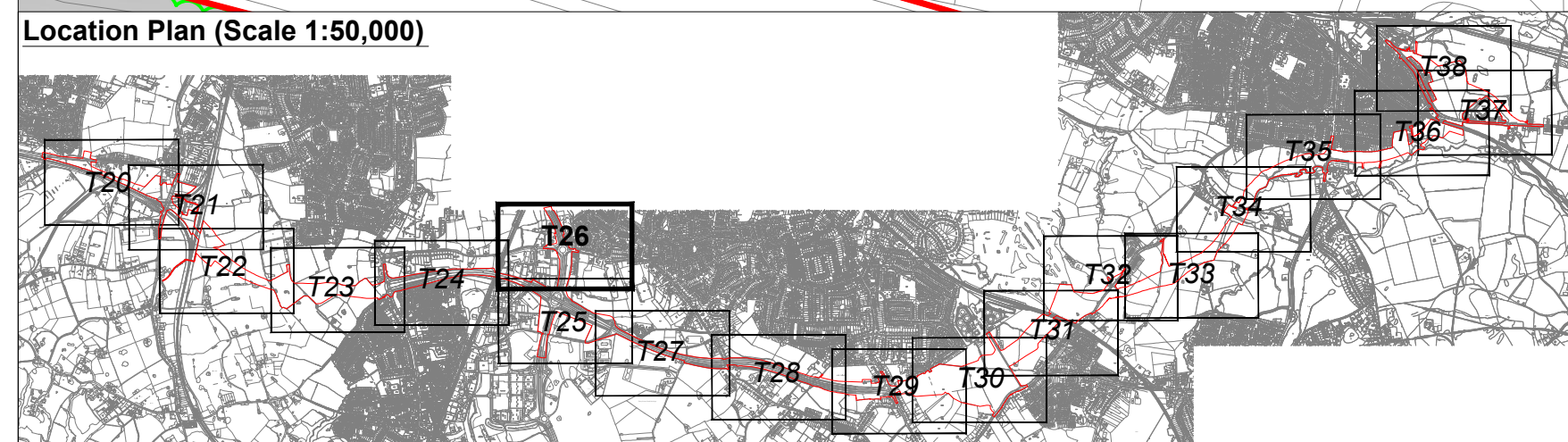
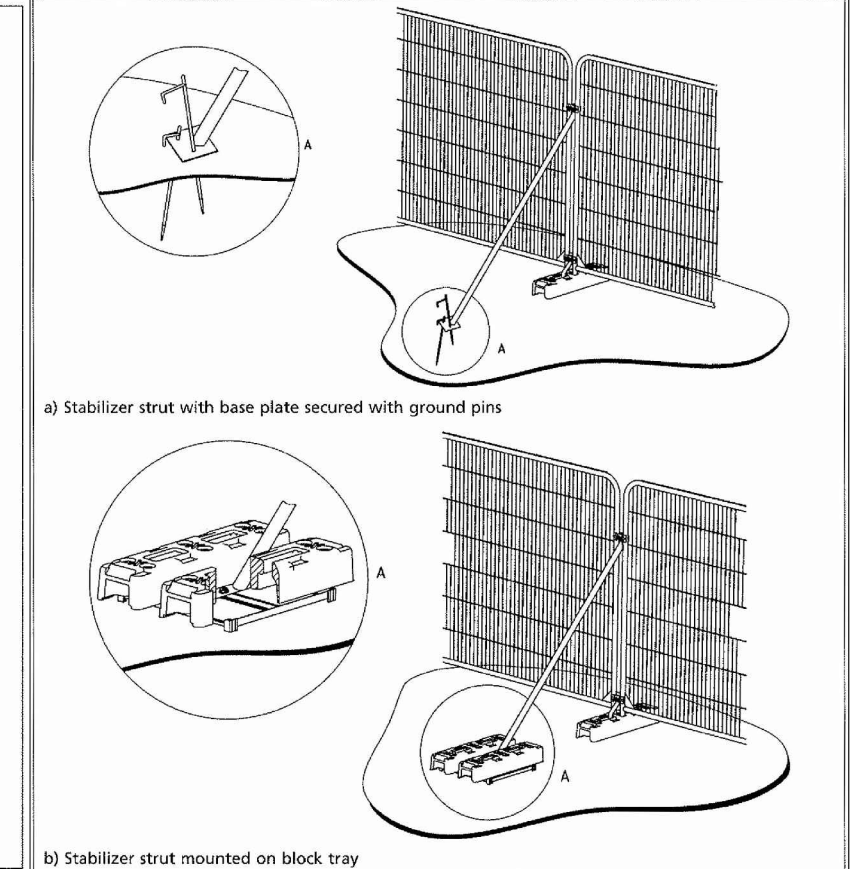


Figure 3 Examples of above-ground stabilizing systems



Revision Details		By	Date	Suffix
Plans updated with new red line planning boundary	CC/TA	15/10/13	B	
Plans updated with new red line planning boundary	CC/TA	23/09/13	A	

Drawing Status	
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Job Title	A6 TO MANCHESTER AIRPORT RELIEF ROAD	Drawing Title	TREE PROTECTION PLAN (SHEET 7 OF 19)
Scale at A1	1:1250 (or as shown)	Approved	AK
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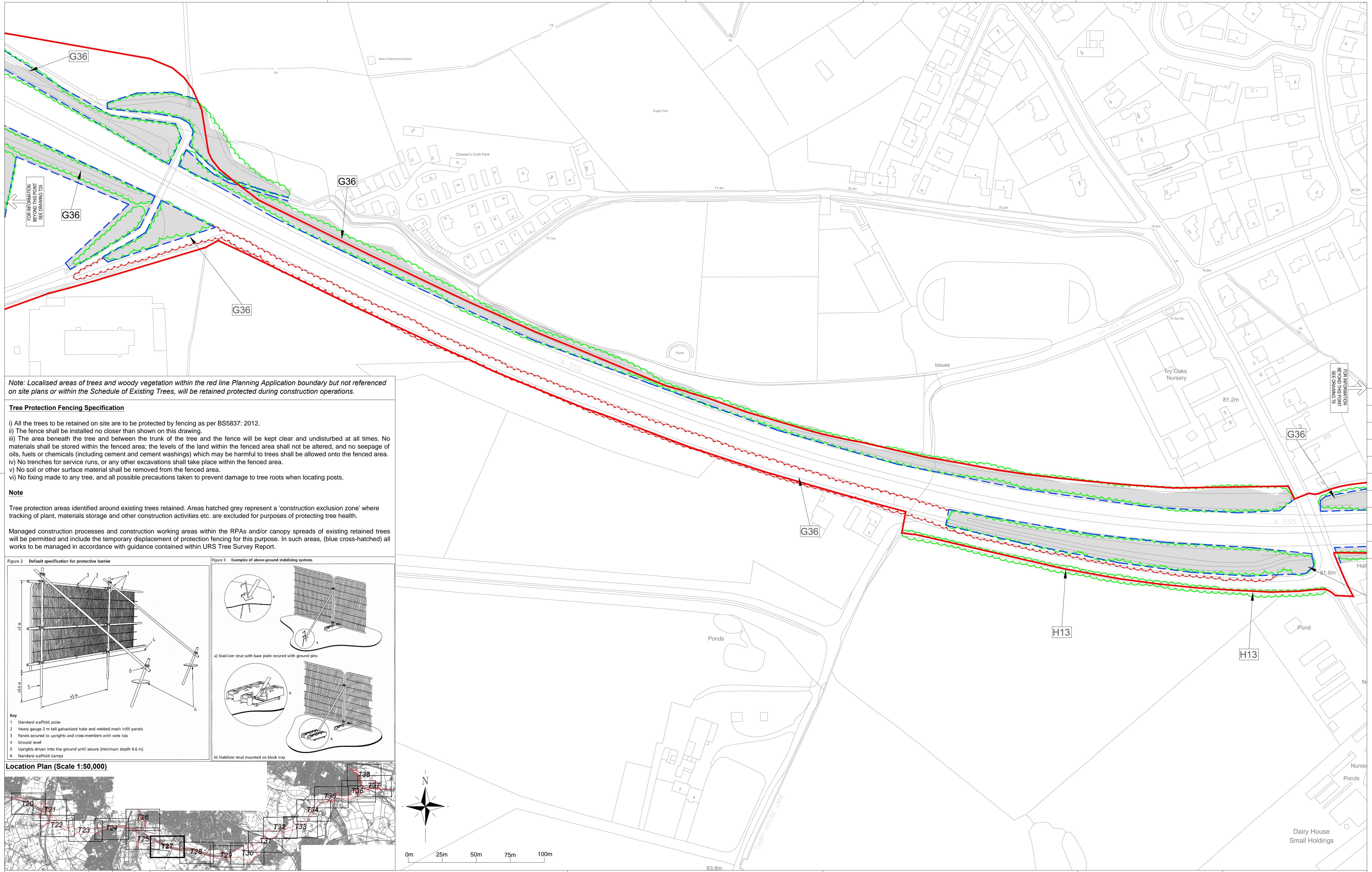
  

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	47064524 - T26	B

Plot Date : 47064524 - TREE SURVEY PLAN

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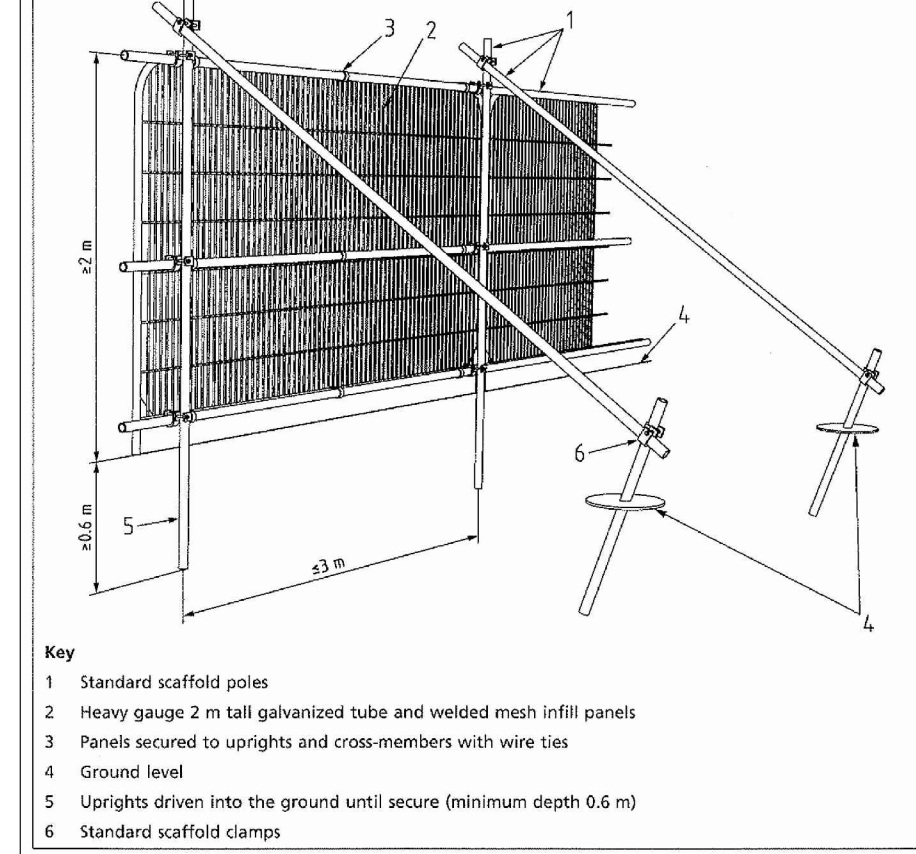
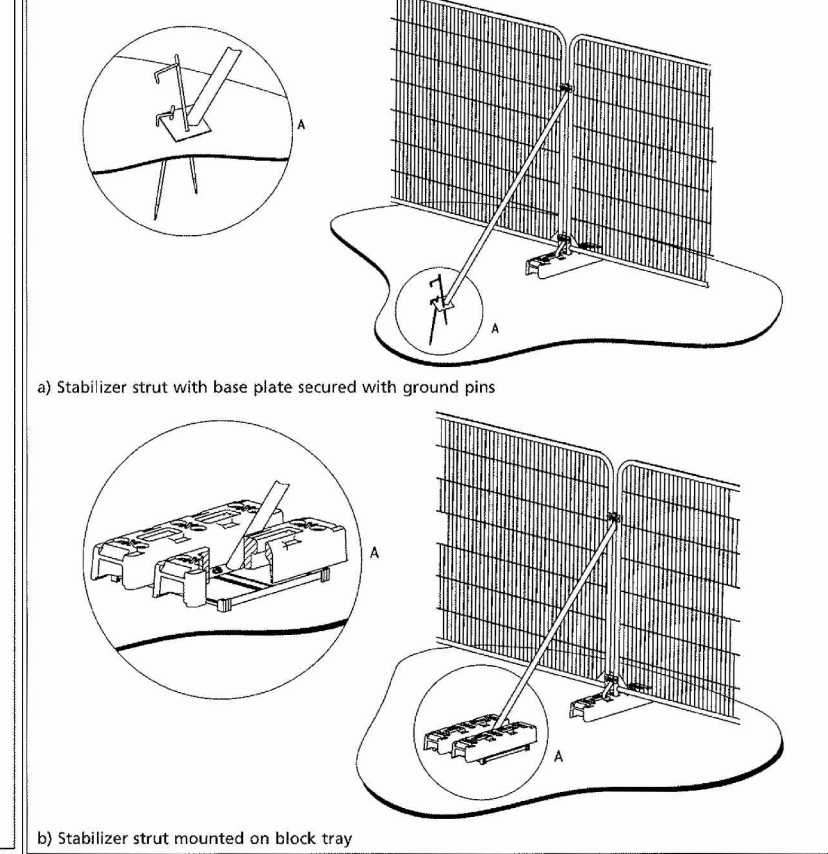
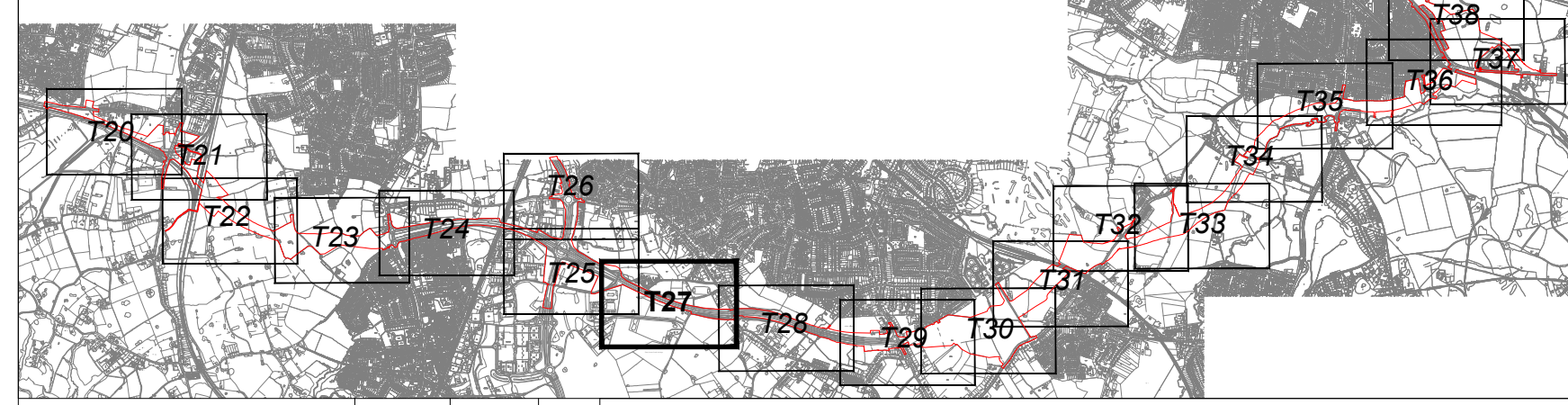


Figure 3 Examples of above-ground stabilizing systems



**Location Plan (Scale 1:50,000)**



Plans updated with new red line planning boundary	CC/TA	15/10/13	B
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Drawing Title: **TREE PROTECTION PLAN (SHEET 8 OF 19)**

Scale at A1: 1:1250 (or as shown)		Approved: AK	
Drawn: CCC	Stage 1 check: TA	Originated: PLY LAND	Date: 09/09/13

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