

ARBORICULTURAL METHOD STATEMENT

General

This Method Statement provides recommendations for the protection of trees during development of the layout shown on the drawing.

Statutory implications

Trees and other vegetation can often provide nesting, roosting and feeding opportunities for protected species, including bats. Providing guidance on these issues is outside my expertise, so I recommend that appropriate advice is sought before any tree work proceeds on site.

Full Planning Consent overrides the need for a Tree Preservation Order works application.

Supervision and Monitoring

It is important that the tree protection measures are understood and adopted at all levels from client to project manager and any sub-contractors in order that the measures can be successful.

A pre-contract meeting between the Arboriculturalist and the various contractors is advised but is not essential on this site.

Communication between the Client, Main Contractor (and their sub-contractors), the Project Manager and the Arboriculturalist are of high importance.

The Site Manager will monitor the physical and managed protective tree measures continually.

ARBORICULTURAL WORKS

Standards

Tree work is skilled and potentially dangerous work, which must be carried out by trained and certificated staff working to BS3998: 2010 and working in accordance with the various Regulations within the Health and Safety at Work Act 1974

Contractors must have Public Liability Insurance (preferably £5 million) and Employer's Liability Insurance (preferably £10 million)

Machinery and equipment must be maintained, inspected and operated in accordance with the various Regulations within the Health and Safety at Work Act 1974

Prior to works

Tree work must be the first operation, before any other activity on site involving plant, machinery or materials.

Before the commencement of any treeworks, the contractor will ensure that the proper checks for bats and nesting birds have been carried out by an appropriately-qualified inspector.

The Contractor will be responsible for producing their own Method Statement for the works that will include Risk Assessments, staff profiles and certification, machinery and equipment inspection records and certificates.

Disposal of timber, brash and other arising to be agreed with the Client.

Stump removal may be required and will be agreed with the Client, including the disposal of arisings as appropriate.

Work required

Remove the following trees (as denoted by the red dashed lines):

- Approximately 39m of Group E

Lift the crowns of trees NT6 - NT9 to 3m above existing ground level

Remove dead wood greater than 25mm from trees where on or overhanging the site.

PROTECTIVE MEASURES

Barriers

Once the treeworks are complete, a barrier to Fig 2 BS5837 will be erected where shown by the broad blue lines and to Fig 3 where shown by the dashed broad blue lines on the Tree Protection Plan.

Weather-proof notices stating: 'PROTECTED AREA - DO NOT ENTER' to be erected on the fencing not less than 5m apart.

Temporary access to the protected area will be by permission of the LPA arboriculturalist.

The site manager will assess the integrity of the protective barrier protection measures continually. Any shortcomings must be rectified to the original specifications immediately.

Barriers will remain in place until the end of the main construction period.

The Site Manager will keep a copy of the Tree Protection Plan on site for reference during construction and for site induction where staff or contractors' work may implicate working near trees so they understand the purpose of the measures.

Ground Protection

Ground within the root protection area of Lime NT6 will be protected with a robust ground protection system, laid over a 50mm thick covering of chipped woodmulch before any construction starts and be retained in-situ until the end of the main development period. Areas for ground protection are shown by the blue crosshatch on the drawing.

The following are suitable systems:

- LIVE (formerly Eve) provide Trakway access systems in timber, aluminium or plastic for a variety of potential loads. See <http://www.livetrakway.com> for more details or call 08700 76 76 76).
- Alternatively, Ground-Guards provide a range of ground protection mats from lightweight to heavy-duty. See <http://www.ground-guards.co.uk> for more details or call 0113 267 6000).

CONSTRUCTION PHASE

General notes

Once the barriers and ground protection has been installed, they will be checked by the site manager and development will then continue in accordance with the Approved Plans.

No fires will be lit on site where flames can reach within 5m of the crown of a tree taking the size of the fire, wind speed and direction into account

No storage or discharge of materials within 10 metres of a tree bole.

No mixing of cement or dispensing of fuel or chemicals within 15 metres of the tree bole.

No stripping of topsoil, excavation or changing of levels to occur within a RPA.

Any damage that occurs to the trees during construction will be rectified to BS3998: 2010.

Trees must not be used as anchor points for winching or for supporting wires/cables.

Installation of Services

Any trenching for the installation of services or other excavations for soakaways etc. will be located at least 1m from the radial extent of the RPAs drawn.

POST CONSTRUCTION PHASE

General notes

Once all the construction and hard landscaping works are completed, the protective barriers will be removed and the landscaping works will be completed.

Soil cultivation within the previously protected zones (i.e. within the Root Protection Areas) will be carried out by hand only. No machine cultivation will take place within these zones whatsoever.

Planting within Root Protection Areas will be carried out by hand using hand tools only.

Retained trees must be re-inspected post-development by a qualified arboriculturalist and any works arising carried out within the time limits specified.

Paving

Paving laid within root protection areas will be constructed with a minimum of excavation. Excavation will be limited to 50mm below the existing ground level.

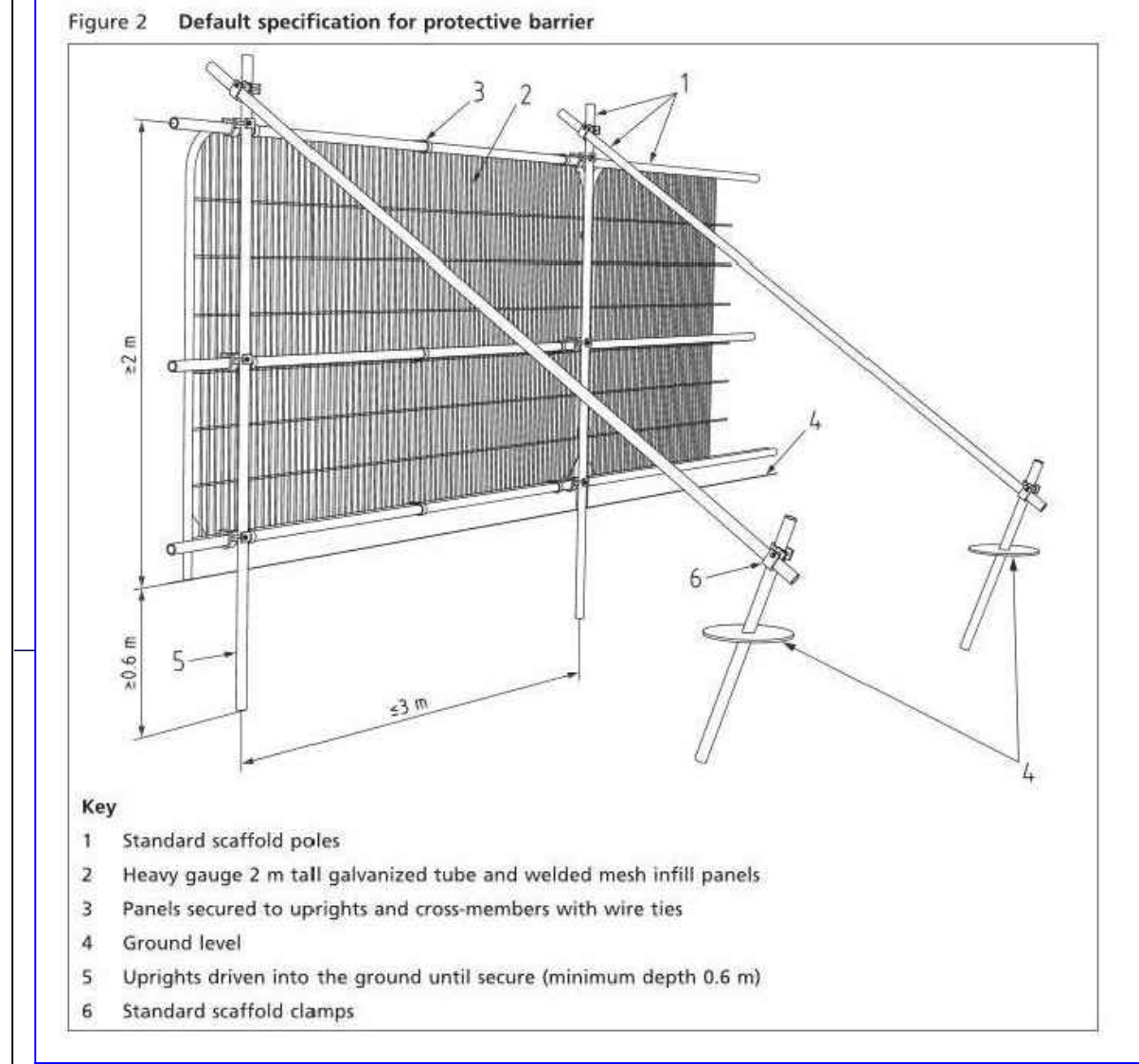
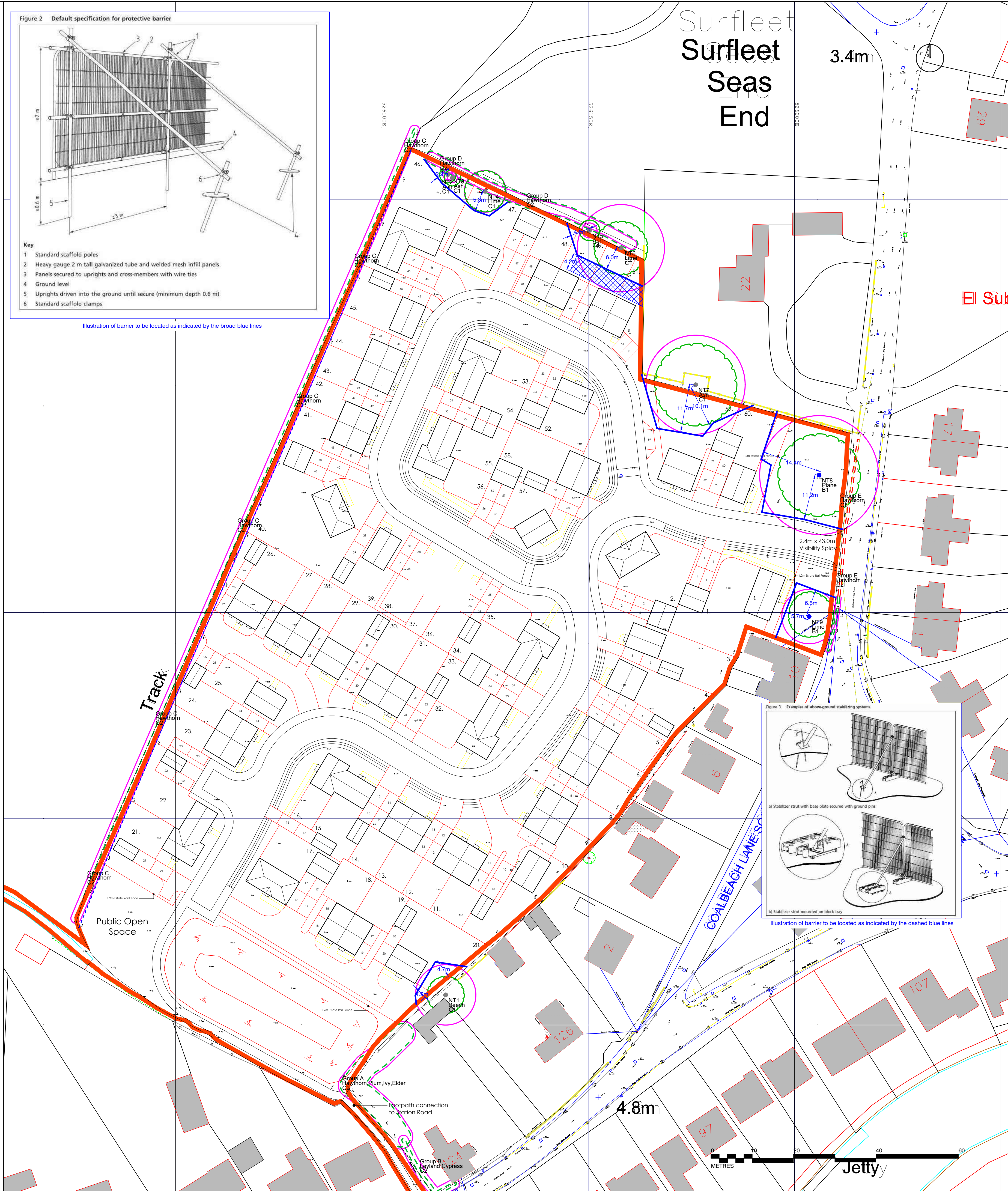


Illustration of barrier to be located as indicated by the broad blue lines

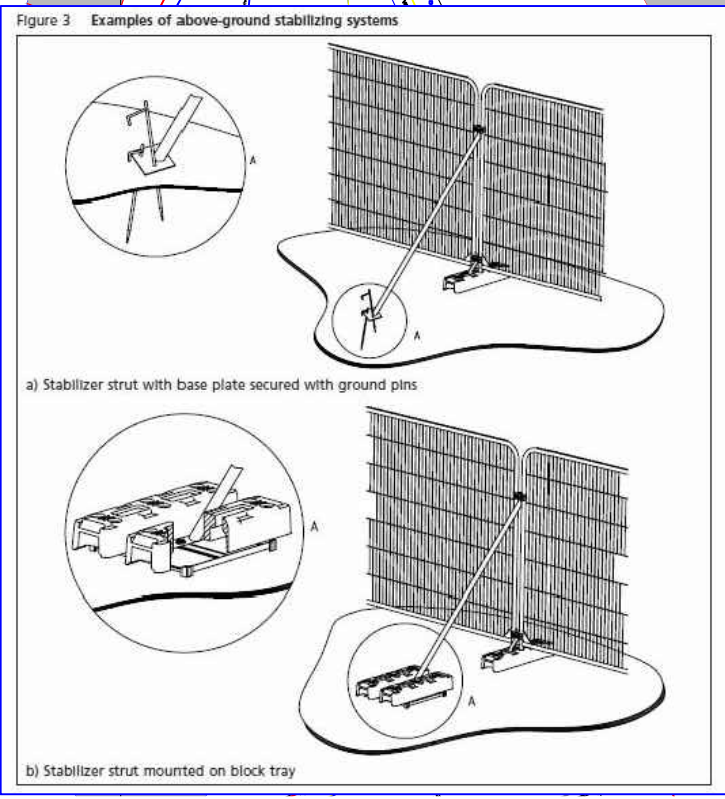


Illustration of barrier to be located as indicated by the dashed blue lines

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NOTES: Based on topographical survey drawing 415.ES.01 and proposed site layout plan 415.SK.02

The original of this drawing was produced in colour -- a monochrome copy should not be relied upon

KEY	
	ROOT PROTECTION AREA
	CANOPY OUTLINE - INDIVIDUAL TREE
	CANOPY OUTLINE - GROUPS
	TREES IMPLICATED FOR REMOVAL
	BARRIER TO FIG 2. BS5837
	BARRIER TO FIG 3. BS5837
	GROUND PROTECTED WITH BOARDS

Rev	Description	Date
1	Planning	
Client		
Seagate Homes		
Project		
Coalbeach Lane South, Surfleet		
Drawing Title		
TREE PROTECTION PLAN		
Drawn	Checked	Reviewed
AMB	--	--
Job No.	Scale	Sheet Size
3916	1:500	A1
Drawing Number	Revision	
3916 Surfleet Studio11.TPP	---	