

TREE PROTECTION AND METHOD STATEMENT		
INSTRUCTION		
This Arboricultural Method Statement was commissioned by the Client to propose a methodology for the management and protection of the trees on or adjacent to the site in order to accompany a planning application. The trees were inspected in line with the recommendations of BS5837: 2012.		
TREE WORK		
PEOPLE	DUTY	TIME
Suitably qualified person	• carry out the necessary inspections for bats and nesting birds	Before any activity on site
Arboricultural Consultant	• advise on start date	Before any activity on site
Contractor	• meet with contractors to discuss the treeworks needed	Before work begins
	• produce their own Method Statement for tree works that will include Risk Assessments, staff profiles and certification, machinery and equipment inspection records and certificates	Before work begins
Client	• agree disposal of timber, brash and other arisings	Before work begins
GENERAL		
• Tree work must be the first operation, before any other activity on site involving plant, machinery or materials.		
• 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		
WORK REQUIRED		
• Remove Field Maple NT8		
• Remove Hazel NT9		
• Remove Leyland Cypress NT10		
• Remove Leyland Cypress Group G		
• Remove growth from the western end of Group A sufficient to install road, footway and culvert.		
• Remove a section of Group H		
• Cut back growth from Group C to 3.2m over proposed road level		
• Cut back growth from Group E to 3.2m over proposed road level		
• Cut back growth from Field Maple NT4 to 3.2m over proposed road level		
• Cut back growth from Group G to 3.2m over proposed road level		
• Lift crown of Field Maple NT8 to 3.2m over proposed road level		
• Lift crowns of Group J where they overhang the site and cut back to give space to erect scaffold.		

TREE PROTECTION		
PEOPLE	DUTY	TIME
Arboricultural Consultant	• inspect barriers	Before construction begins
	• attend during installation of no-dig driveway	During installation
Site Manager	• monitor the physical and managed protective tree measures continually	During construction
GENERAL NOTES		
• The Site Manager will keep a copy of this 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.		
• 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 5 metres of a tree bole.		
• No mixing of cement or dispensing of fuel or chemicals within 15 metres of the tree bole.		
• 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.		
• Plant will be re-fueled and serviced at least 10 metres from the edge of the Root Protection Areas.		
• Any plant with known fuel or other fluid leaks will only be operated near the trees whereby the leaks can be retained in absorbent mats or trays.		
DEMOLITION		
NO.	MATERIALS	NOTES
1	Weldmesh panels on robust scaffold frame	Once the treeworks are complete, a barrier to Fig 2 BS5837 will be erected where shown by the broad blue lines (see notes on barriers below)
2	Weldmesh panels on offset support blocks with lateral struts	Once the treeworks are complete, a barrier to Fig 3 BS5837 will be erected where shown by the broad blue dashed lines (see notes on barriers below)
NOTES ON DEMOLITION		
• Once the barriers have been erected, the demolition will be carried out.		
• The demolition will be carried out with care and with due consideration of the retained trees. It is important that the demolition contractor is fully aware of the trees importance and it may be beneficial to have an arboriculturalist in attendance during works near the trees. Machines will be operated whereby no part of their structure comes into contact with the trees.		
• Plant will be re-fueled and serviced at least 10 metres from the edge of the Root Protection Areas.		
• Any plant with known fuel or other fluid leaks will only be operated near the trees whereby the leaks can be retained in absorbent mats or trays.		
• No fires to 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		

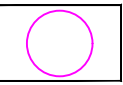
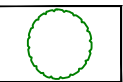
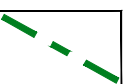
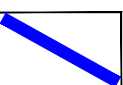
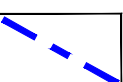
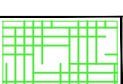
GENERAL CONSTRUCTION PHASE		
NO.	MATERIALS	NOTES
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2	Weldmesh panels on offset support blocks with lateral struts	Once the treeworks are complete, a barrier to Fig 3 BS5837 will be erected where shown by the broad blue dashed lines (see notes on barriers below)
NOTES ON BARRIERS		
• Weather-proof notices stating: 'PROTECTED AREA – DO NOT ENTER' to be erected on barriers not less than 5m apart. (example on plan)		
• 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.		
NOTES ON INSTALLATION OF SERVICES		
• The main sewer outfall will be installed within the road.		
• The Project Arboriculturalist will attend during excavations near trees and provide advice and practical assistance to ensure root severance is kept to a minimum or roots pruned to a high standard where they cannot be retained.		
• Any other 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.		
NOTES ON CONSTRUCTION OF ROAD		
• The road will be formed within the depth of the existing farm track so far as is practical		
• Excavation will be limited in depth and kept as far from trees as practical.		
• The Project Arboriculturalist will attend during excavations near trees and provide advice and practical assistance to ensure root severance is kept to a minimum or roots pruned to a high standard where they cannot be retained.		
POST CONSTRUCTION		
• Once all the construction and hard landscaping works are completed, the protective barriers will be removed before landscaping work begins.		
• Soil cultivation within the previously protected zones will be carried out by hand only. No machine cultivation will take place within these zones whatsoever.		
• Planting within the previously protected zones will be carried out by hand using hand tools only.		
• Retained trees must be re-inspected post-development or annually by a qualified arboriculturalist and any works arising carried out within the time limits specified.		
NOTES ON 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.		

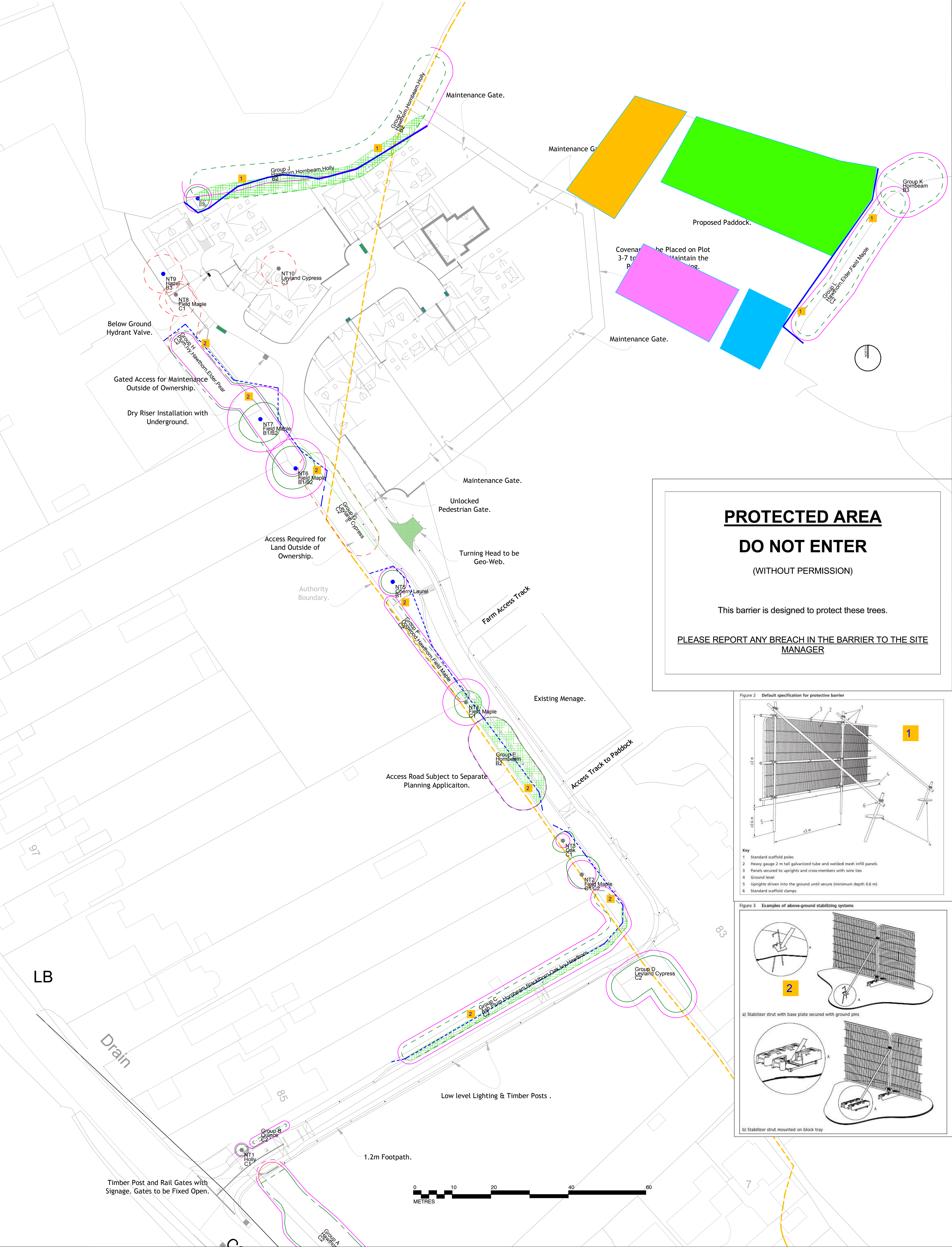
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NOTES Based on survey drawing 25786 Rev 1 and Planning layout 19359-1002 Rev B and Access Road Proposal 2024-03-06

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 TO BE REMOVED
-  BARRIER TO FIG 2. BS5837
-  BARRIER TO FIG 3. BS5837
-  AREAS FOR PRUNING
-  MATERIAL UNLOADING AREA
-  PARKING AREA
-  WELFARE & SITE OFFICE
-  MATERIAL STORAGE AREA



PROTECTED AREA

DO NOT ENTER

(WITHOUT PERMISSION)

This barrier is designed to protect these trees.

PLEASE REPORT ANY BREACH IN THE BARRIER TO THE SITE MANAGER

Figure 2 Default specification for protective barrier

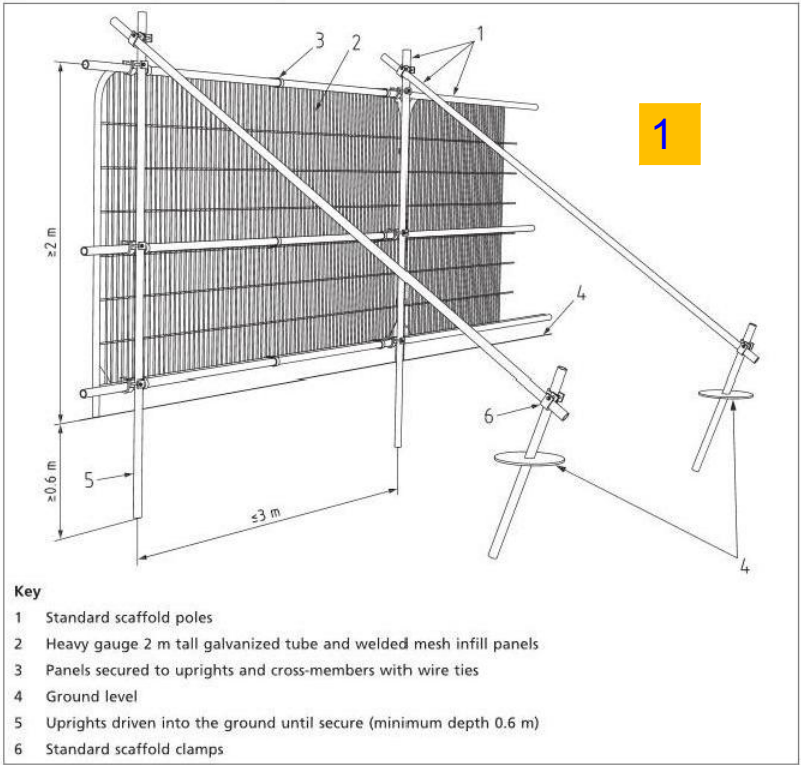
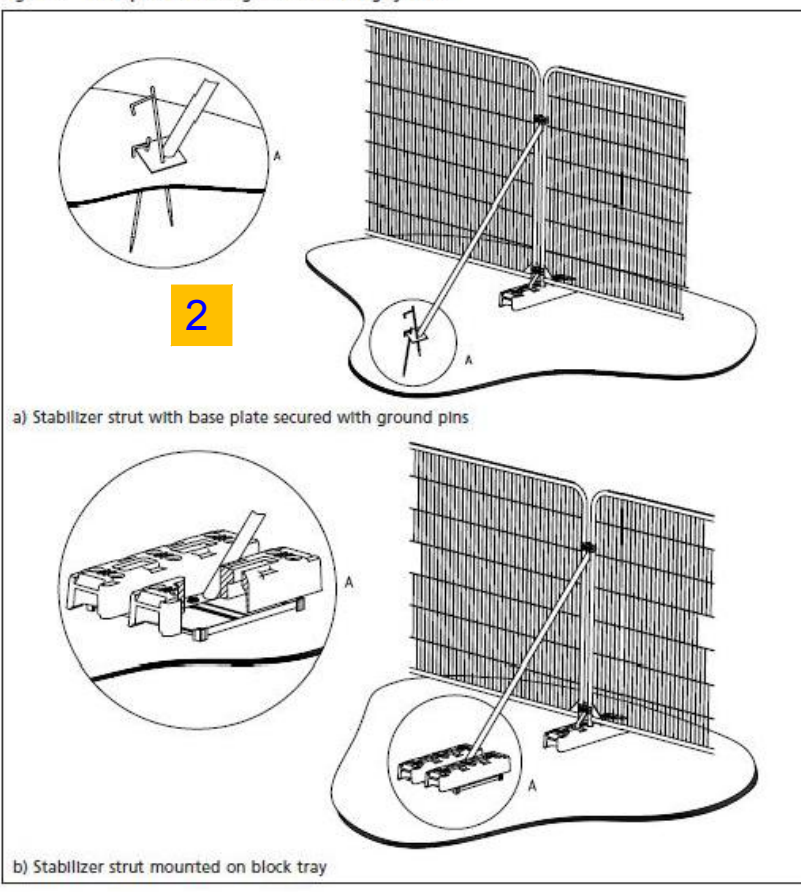


Figure 3 Examples of above-ground stabilizing systems



A	Revised layout	18.10.2024
O	Original issue	22.4.2022
Rev	Description	Date

Purpose of Issue

Planning



The Tree House, 1a First End
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Client

Kingshall Estates (UK) Ltd

Project

Land at Oakleigh Farm,
Codicote Road, Welwyn

Drawing Title
ARBORICULTURAL METHOD STATEMENT AND
TREE PROTECTION PLAN

Drawn	Checked	Reviewed	Date
AMB	--	--	18.10.2024
Job No.	Scale	Sheet Size	Revision
3794	1:500	A1	
Drawing Number 3794.Oakleigh.WH.TPP			