

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 in July 2021.

TREE WORK

PEOPLE	DUTY	TIME
Suitably qualified person	<ul style="list-style-type: none"> carry out the necessary inspections for bats and nesting birds advise on start date 	Before any activity on site
Arboricultural Consultant	<ul style="list-style-type: none"> meet with contractors to discuss the tree works needed 	Before any activity on site
Contractor	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 the following trees:

Group A	Ash, Wild Cherry, Buddleia
Group B	Buddleia
Group C	Sycamore
Group D (part)	Privet
Group G	Privet
NT11	Lime

TREE PROTECTION

PEOPLE	DUTY	TIME
Arboricultural Consultant	<ul style="list-style-type: none"> Mark trees for removal 	Before construction begins
Site Manager	<ul style="list-style-type: none"> 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	Site perimeter hoarding	In conjunction with the stem wrapping, the site perimeter boarding will be erected. This will provide physical protection for the retained hedges and off-site trees.
2	50x50mm rough-sawn timber battens, rough hessian sacking, 12mm wide cable ties	Before any work commences, the main stems of the street trees will be wrapped to the full height of the main stem with a double thickness of rough hessian sacking retained with 50x50mm rough-sawn timber battens spaced no more than 100mm apart and secured with 12mm wide cable ties, joined in length as necessary. To remain in place until the end of the construction period.

NOTES ON DEMOLITION

- Once the street trees have been stem-wrapped and the site perimeter hoarding has 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
1	Site perimeter hoarding	Once the demolition is complete, the site perimeter hoarding will be checked and brought back up to specification if necessary.
2	50x50mm rough-sawn timber battens, rough hessian sacking, 12mm wide cable ties	Once the demolition is complete, the site stem wrapping will be checked and brought back up to specification if necessary.

NOTES ON 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

- Once all the construction and hard landscaping works are completed, the site perimeter hoarding and stem-wrapping 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 TRW-BWB-00-001-DR-G-0001 and proposal drawing 1734-JSA-WY-XX-DR-A-01201 Rev P11
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

Rev	Description	Date

Purpose of Issue
Planning

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Client
Henry Boot Developments

Project
Land off Tewin Rd, Welwyn Garden City

Drawing Title
Tree Protection Plan

Drawn	Checked	Reviewed	Date
AMB	--	--	18/05/2022

Job No.	Scale	Sheet Size	Revision
4376	1:500	A2	

Drawing Number
4376.Tewin.RHDHV.NC.TPP