

ARBORICULTURAL METHOD STATEMENT

EXISTING LAYOUT
1:1000@A0

IMPORTANT

As a requirement of Wrexham County Borough Council department of Planning, this arboricultural / tree protection method statement has been prepared to clearly define the actions and measures to be taken in respect of the physical protection of retained trees within and immediately adjacent the proposed development site, in advance of, during and after the completion of the construction phase of the development.

The purpose of this method statement is to discharge condition 12 of the Planning Consent Notice dated 26th June 2017 under planning application reference APP/H0655/A/16/3147116 and which read as follows:

- No part of the development shall commence until there has been submitted to and approved in writing by the Local Planning Authority a detailed Arboricultural Method Statement and Tree Protection Plan which shall include:
- a) all site instructions and prohibitions necessary to the success of the Tree Protection Plan;
 - b) a programme for arboricultural supervision and monitoring;
 - c) a programme for any pre-development access facilitation work; and
 - d) the requirements for any construction engaged to provide such services.
- The development shall be undertaken in accordance with the approved Arboricultural Method Statement and Tree Protection Plan

Any deviation from this statement, whether intended or inadvertent, may result in a breach of planning condition(s) and enforcement action may be taken.

All relevant legislation must be taken into consideration prior to the commencement of any works on site, particularly in relation to works to trees. Where statutory controls apply, including Tree Preservation Orders, Conservation Areas, the requirement for a Felling Licence, relevant planning conditions or any statute relating to wildlife protection or protected species, these both instructing and carrying out works that directly or indirectly affect trees must first satisfy themselves that all appropriate consents are in place or that notifications have been served and that statutory obligations have been cleared. Failure to do so is likely to result in enforcement action involving in some cases, criminal prosecution and substantial fines, as well as the potential cessation of all works on site until any and all breaches are fully rectified to the satisfaction of the local planning authority.

The contents of this statement is in now constitutes an instruction to proceed with any works without the full written consent of the relevant local planning authority.

Any queries in relation to this document should be referred to the first instance to Ascerta by telephone on 0845 463 4404 or alternatively by email at info@landscapetreescology.com

General Notes:

All tree works must be carried out to the agreed schedule subject to the appropriate consent(s) being in place. All works must be carried out to a minimum of the standards contained within BS5998: 2010 Tree work - Recommendations or any subsequent revision, by a reputable contractor, insured and qualified to current industry standards. All waste must be disposed of in accordance with current waste transfer regulations.

Once erected, no access will be permitted beyond the line of the tree protection fence without the prior approval of the project arboriculturist. No storage of materials is permitted within these areas, no dumping of waste or spilling of liquids (including run-off into the exclusion zone or drift from any sprays) and no lighting of fires within 10m of the outer canopy spread of any retained tree within the site.

Protective fencing is to be erected to the specification shown on the method statement drawing and retained in-situ until the project arboriculturist and / or the local planning authority tree officer confirms in writing that it may be moved / removed. Periodic inspections should be made by an appropriately qualified and experienced person (preferably the project arboriculturist) to ensure the fencing is maintained in good order / condition and that it is not being moved / removed without appropriate consent.

All services, whether that be drainage (surface water or foul), gas, electricity, telephone, cable or any other services associated with the construction and occupation of the proposed development, are to be located outside of the root protection area of retained trees unless with the prior approval of the project arboriculturist and in accordance with industry standard provisions (for example, but not limited to National Joint Utilities Group guidance).

All access to the site is to be via approved vehicular and pedestrian routes.

The site compound area is to be identified and approved by the project arboriculturist in advance and constructed in a manner to avoid any adverse impact on retained trees, shrubs or hedges.

Parking for site personnel is to take account of fenced off areas and root protection areas.

Construction activities are to be phased such as to allow adequate working space and to comply with the tree protection requirements.

All excavation works are to be carried out in a manner that avoids damaging retained trees, shrubs or hedges. Where applicable, excavation machinery is to be stied away from exclusion zones with the work progressively moving away from retained trees, shrubs and hedges.

There is strictly no storage of soils, subsoils, stone, building materials, excess timber from tree felling operations or brushwood permitted within exclusion zones or immediately adjacent fenced off areas where the collapse of such piles could cause damage to protective fencing.

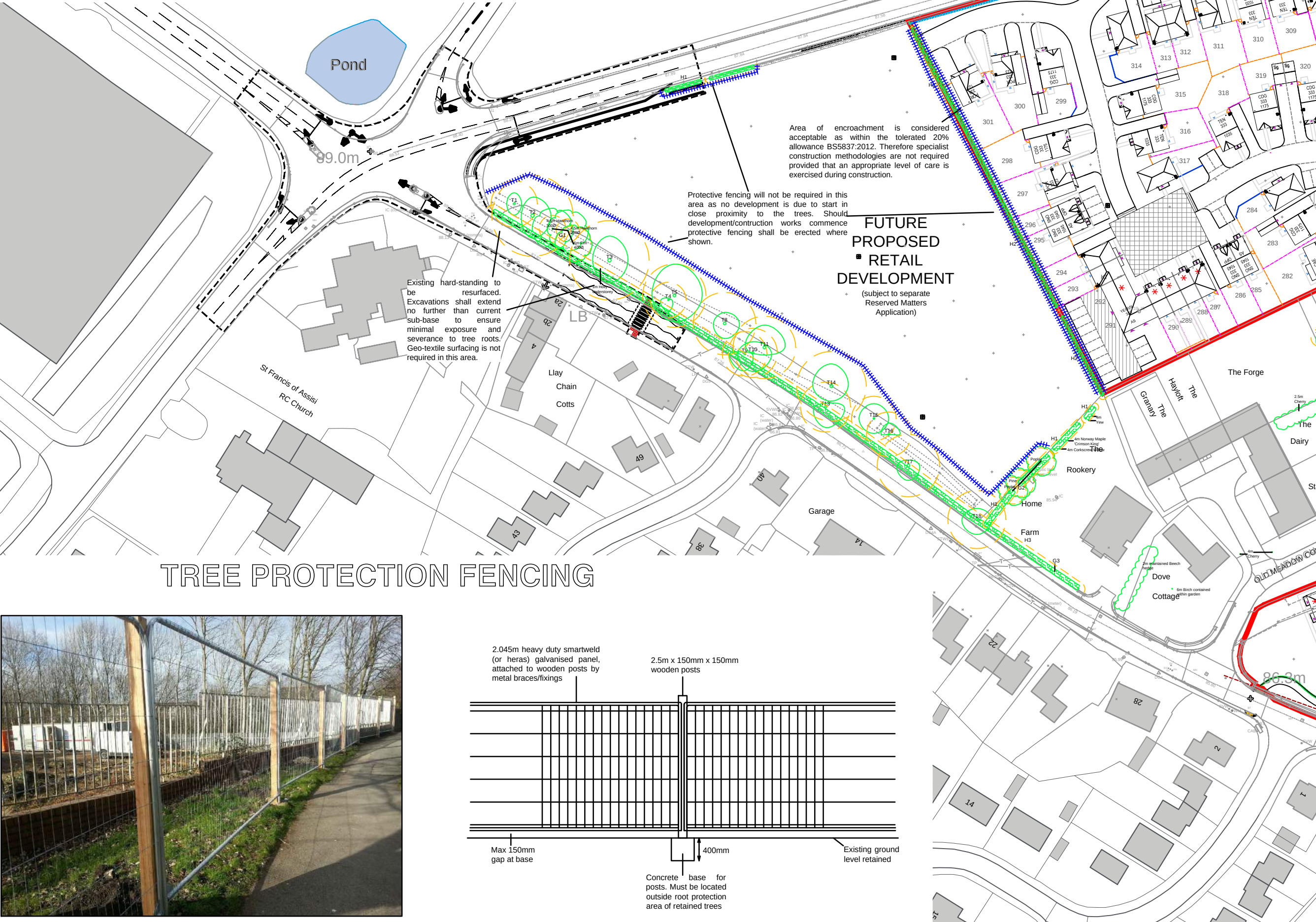
All waste from site works is to be disposed of in accordance with approved environmental legislation and best practice guidance.

Inspections in accordance with the agreed schedule and as instructed by the client should be made by the project arboriculturist to ensure compliance with the Method Statement and the appropriate planning conditions.

Sequence of Operations

The following table sets out the sequence of operations to be followed in advance of, during and upon completion of the construction phase. Details of specific operations listed in the sequence are provided throughout this statement and on the drawings. This sequence of operations must be adopted by the developer and site agent.

Action	Notes	Timing	Responsibility
1	Agreement of content of Method Statement	Client to forward copies of this document to the Local Planning Authority (LPA) to request formal approval / discharge of conditions. NO SITE WORKS TO COMMENCE UNTIL ALL TREE PROTECTION DETAILS HAVE BEEN APPROVED.	Main contractor / Local Planning Authority
2	Tree works	Tree works carried out in accordance with the approved schedule to a minimum of the standards contained within BS5998:2010 Tree work - Recommendations or any subsequent revision that may apply at the time of the works. Contractor to follow all current Health & Safety Legislation and to adopt industry best practice. Acceptable Risk Assessment & Method Statement for tree works required in advance of commencement of works.	Appointed tree works contractor
3	Site agent to be briefed on content of this document and location of protective fencing to be marked out on site using fluorescent paint or similar	Site agent to be fully briefed on the location and construction specification for protective fencing.	Main contractor (Ascerta to advise when appropriate)
4	Erection of protective fencing	Once installed adequacy of protective fencing to be agreed of formal with LPA. TREE PROTECTION AREA KEEP OUT! (marked signs to be attached to the outside of protective fencing at all intervals such that they are clearly visible to site personnel).	Main contractor (Ascerta to advise when appropriate)
5	Demolition	All demolition works to be carried out in accordance with the agreed schedule and as instructed by the project arboriculturist. Periodic inspections should be made of retained trees throughout the construction phase by the project arboriculturist. Any action required in order to maintain condition and health of trees is to be taken as directed by the project arboriculturist and as approved by the LPA.	Main contractor (Ascerta to advise when appropriate)
6	Groundworks phase	All exclusion zones as defined by the tree protection fencing are to be respected and no works carried out, including the movement and storage of soils (even on a temporary basis), that could result in damage to or breach of the fencing or fenced off areas.	Main contractor (Ascerta to advise when appropriate)
7	Main construction phase	No works to take place within the Root Protection Area(s) as defined by the protective fencing, no storage of materials, no depositing of liquids and no raising or lowering of ground levels without prior consultation with the appointed site arboriculturist and LPA.	Main contractor (Ascerta to advise when appropriate)
8	Maintenance of protective fencing	Any damage to the protective fencing must be repaired immediately. No alteration to the location and type of fencing is allowed without the prior approval of the project arboriculturist.	Main contractor (Ascerta to advise when appropriate)
9	Management of retained trees	Periodic inspections should be made of retained trees throughout the construction phase by the project arboriculturist. Any action required in order to maintain condition and health of trees is to be taken as directed by the project arboriculturist and as approved by the LPA.	Ascerta
10	Landscaping	Final site landscaping is to be completed as per the approved plan. At this stage, and only when construction machinery has left the site, the protective fencing may be dismantled / removed provided it is with the agreement of the project LPA arboriculturist. Written notification to be forwarded to LPA confirming that arrangements for the protection of trees throughout the construction phase as per the above has been fully completed.	Main contractor / landscape contractor
11	Site sign off		Main contractor



REV	DESCRIPTION	DATE
A	General updates	31/05/18
B	General updates	12/06/18

CLIENT:	Belway Homes Ltd
PROJECT:	Gresford Road, Llay LL12 0NE
DRAWING TITLE:	Arboricultural Method Statement
SCALE:	1:1000@A0
DRAWN BY:	CP
CHECKED BY:	HS
DATE:	20/10/2017
P.906.17.01	

KEY	
Existing tree / hedge to be retained	
Existing tree / hedge to be removed	
Extent of Root Protection Area for retained trees in accordance with BS5837: 2012 Trees in relation to design, demolition and construction - Recommendations	
Proposed location of protective fencing - see inset for type / construction detail	

REV:	B
DATE:	12/06/18

DO NOT SCALE
This drawing, including the design and technical information contained on it, is the property of Ascerta. The drawing may only be used for the specific purposes for which it has been intended and may not be reproduced or copied without prior permission.

TREE DATA TABLES



TREE PROTECTION AREA
KEEP OUT!
(TOWN & COUNTRY PLANNING ACT 1990)
TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND ARE THE SUBJECTS OF A TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL PROSECUTION.
ANY INCURSION INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY.

Laminated copies of the above sign (or similar if approved by the project arboriculturist) are to be attached to the outside of the protective fencing at intervals such that they are clearly visible to site personnel.

No.	Species	DBH	Height	APR	Branch Spread	Canopy Spread	Canopy Cover	Retention / Condition	Provisional Retention / Condition	Site	Notes	
11	Beech	13	25	6.24	3	3	2	8	M	F	11	Tree works are to be completed in accordance with the approved schedule, taking into consideration all statutory limitations and controls, whether they relate to the proposed tree works directly or to wider ecological issues. It is also possible that throughout the course of the development or approaching the end of the construction phase, some remedial works may be required in order to maintain the retained trees in good condition and health. Any such tree works identified by the project arboriculturist are to be carried out to a minimum of the standard as contained within BS5998: 2010 Tree work or any such revision that may apply at the time of the works.
12	Oak	13	25	10.02	5	5	3	3	M	F	12	No works permitted beyond the line of protective fencing and any works within 2m of the protective fencing are to be controlled and supervised by the project arboriculturist to ensure there is no damage to the fencing. No handling of soils permitted close to the protective fencing. Where scaffolding is to be located close to or within the root protection area of retained trees, the protective fencing is to be attached securely to the scaffolding to prevent pedestrian or machinery access to the exclusion zones. Approval of the fencing mechanism between fencing and scaffolding must be approved in advance by the scaffolding contractor and any adjustments or provision made within Health & Safety management accordingly. In areas where scaffolding is within or adjacent exclusion zones, additional ground protection as indicated on the drawing is to be laid to prevent compaction and protect roots below.
13	Oak	13	25	10.02	5	5	3	3	M	F	13	No machinery is allowed within the areas excluded from the construction zone by tree protection fencing, therefore foundations will need to be excavated with the machine located away from root protection areas. Any roots exposed within the foundation trenches should be cut cleanly back to the edge of the trench using a sharp hand saw or secateurs under the supervision of the project arboriculturist as and when specified. No roots >25mm are to be severed prior consultation with the project arboriculturist.
14	Beech	13	25	6.24	3	3	2	8	M	F	14	No works are allowed within the Root Protection Areas throughout the construction phase without the express consent of the project arboriculturist. There will also be no storage of materials, no access by plant or site personnel, no depositing of waste or liquids and no fires within the Root Protection Areas throughout the entire construction phase.
15	Oak	13	25	10.02	5	5	3	3	M	F	15	During the landscaping stage, and with the approval of the appointed site arboriculturist, the protective fencing can be dismantled. No materials are to be heaped within the line of the protective fencing without the prior approval of the project arboriculturist. Suitable topsoil as per the landscape specification will then be applied to the area and the landscape scheme implemented as per the approved plans. Any excavations within the Root Protection Area must be approved by the appointed site arboriculturist prior to commencement.
16	Beech	13	25	6.24	3	3	2	8	M	F	16	No works are allowed within the Root Protection Areas throughout the construction phase without the express consent of the project arboriculturist. There will also be no storage of materials, no access by plant or site personnel, no depositing of waste or liquids and no fires within the Root Protection Areas throughout the entire construction phase.
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