

ARBORICULTURAL METHOD STATEMENT

BS5837:2012 TREE DATA TABLES

DO NOT SCALE

ALL COORDINATES RELATED TO LOCAL GRID
LOCATED TO 10.28 NE BY BEST FIT TO DATUM
EXTRACTED FROM OS DIGITAL DATA

KEY

- Existing tree to be retained
- Existing tree 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 temporary protective fencing - see inset for type / construction detail
- Proposed location of protective fencing - see inset for type / construction detail
- Proposed location of plastic permeable paving grid

Arboricultural Site Supervision

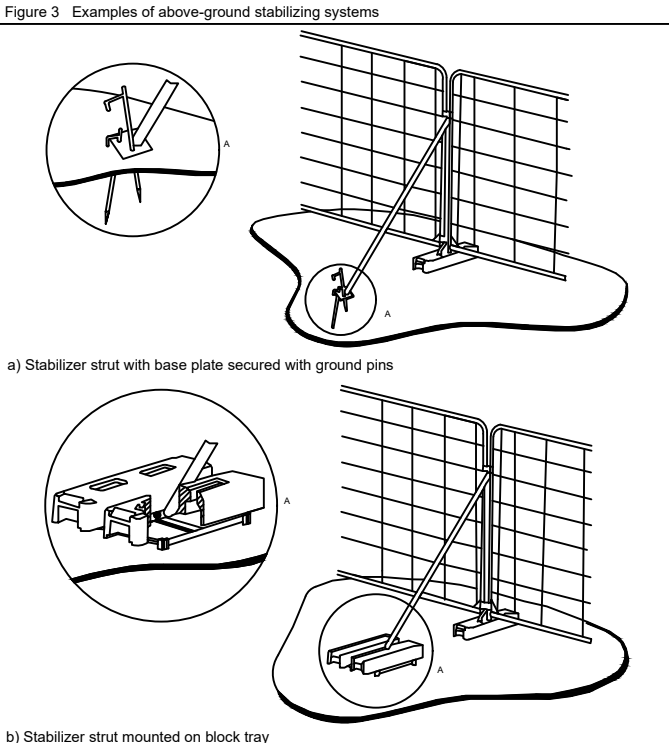
In order to comply with relevant planning conditions, it is anticipated that supervisory visits by the project arboriculturist will be carried out during the following key operations and to sign off the following key work stages:

- Completion of tree works & agreement of type / location of protective fencing;
- Sign-off of tree protection fencing installation & initial site setting out of roads / driveways;
- Supervision of the removal of soil and materials around the base of T2 & T3;
- Supervision of excavations and construction of footpaths within protected root zone of T2, T3, T5, T7, T10 & offsite trees south of site;
- Removal of protective fencing prior to landscape works;
- Final site sign off.

In all other instances the project arboriculturist will be available for communication via telephone or email via the following contacts:

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07434 950 406
Helen Millner helen@landscape-treesecology.com
07715 219 364
Kevin Pope kevin@landscape-treesecology.com
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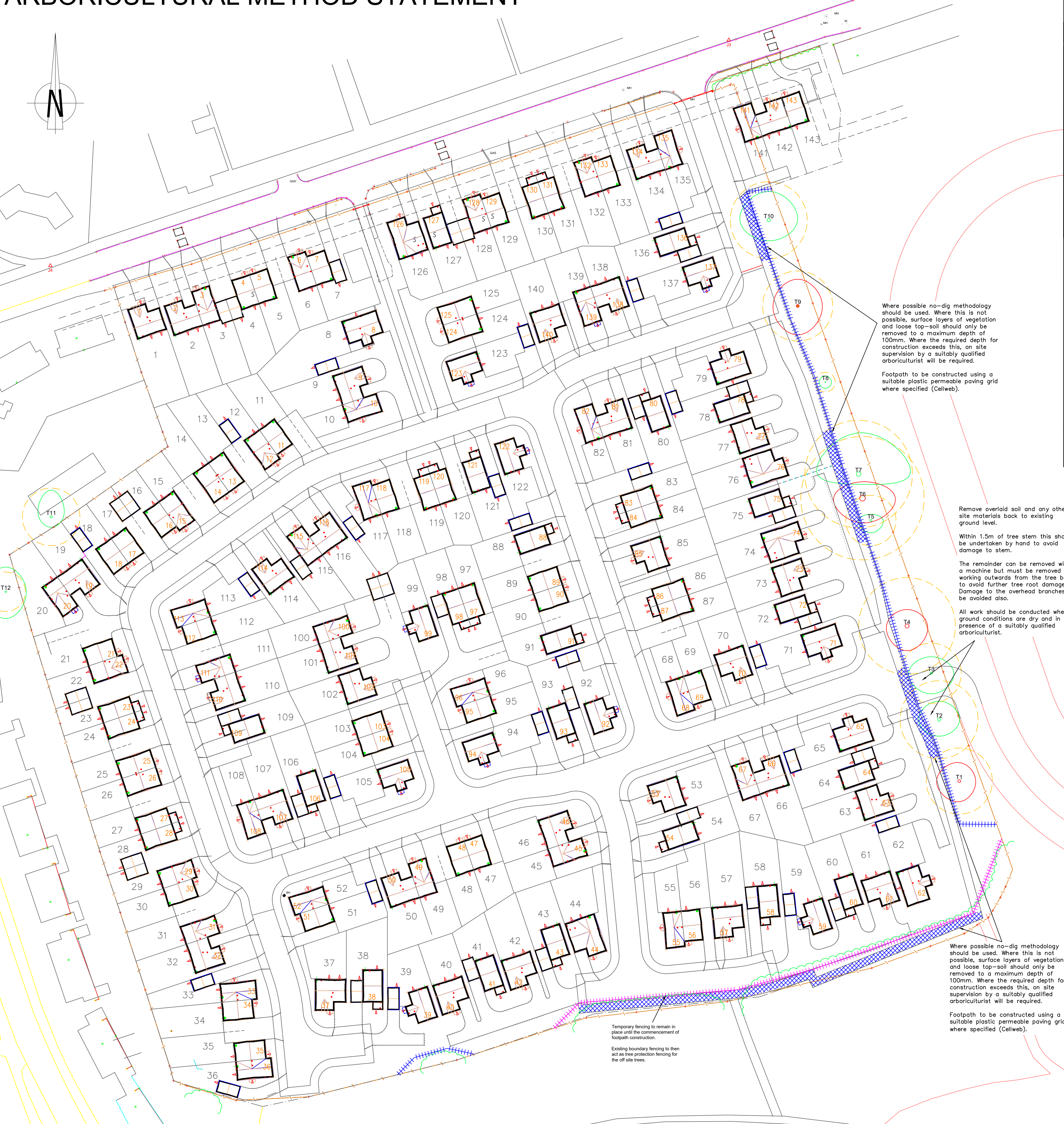
TREE PROTECTION FENCING



REV DESCRIPTION DATE

Ascerta
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CLIENT:
Gleeson Homes
PROJECT:
Balderstones, Rochdale OL11 2WE
DRAWING TITLE:
Arboricultural Method Statement
SCALE:
1:500 @A1
DATE:
04/05/2022
DRAWN BY:
KP
CHKD BY:
CP
DRAWING No:
P.1660.22.02
REV:
-



Where possible no-dig methodology should be used. Where this is not possible, surface layers of vegetation and loose top-soil should only be removed to a maximum depth of 100mm. Where the required depth for construction exceeds this, on site supervision by a suitably qualified arboriculturist will be required.

Footpath to be constructed using a suitable plastic permeable paving grid where specified (Cellweb).

Remove overland soil and any other site materials back to existing ground level.

Within 1.5m of tree stem this should be undertaken by hand to avoid damage to stem.

The remainder can be removed with a machine but must be removed working outwards from the tree base to avoid further tree root damage. Damage to the overhead branches to be avoided also.

All work should be conducted when ground conditions are dry and in the presence of a suitably qualified arboriculturist.

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Footpath to be constructed using a suitable plastic permeable paving grid where specified (Cellweb).

Temporary fencing to remain in place until the commencement of footpath construction.
Existing boundary fencing to then act as tree protection fencing for the off site trees.

Species	Ht (m)	Stem DBH (mm)	RPA Radius (m)	Branch Spread			Ht Crown Clearance (m)	Age Class	P Condition	Structural Condition & General Comments	Preliminary Recommendations (not to be actioned without a valid planning consent)	Est. (yrs)	Cat Grade	
				N	S	E								W
Lime	14.0	670	8.04	4.5	5.0	4.0	5.5	2.0	M	P	Reduced vigour / sparse appearance. Recent ground disturbance. Ground level raised around tree base.	Remove. NOTE: In advance of the commencement of any works to trees within or adjacent the site, those instructing and proposing to carry out such works should satisfy themselves that all appropriate consents are in place to prevent potential breach of legislation.	<20	C1
Sycamore	15.5	790	9.48	4.5	4.0	5.0	5.0	4.0	M	F	Good vigour, balanced form. Bifurcate at 2m. Recent ground disturbance. Ground level raised around tree base.	Remedial ground works required. See details on drawing.	30+	B1
Sycamore	13.0	#610	7.32	4.0	5.0	5.5	5.5	4.0	M	F	Reasonable condition for age and species. Building material piled within immediate root plate.	Remedial ground works required. See details on drawing.	<30	C1
Ash	13.0	#980	11.76	4.0	6.0	5.0	5.0	2.0	M	P	Reduced vigour / sparse appearance. Recent ground disturbance. Ground level raised around tree base. Rubble piled within immediate root plate.	Remove. NOTE: In advance of the commencement of any works to trees within or adjacent the site, those instructing and proposing to carry out such works should satisfy themselves that all appropriate consents are in place to prevent potential breach of legislation.	<20	C1
Lime	11.5	#510	6.12	1.5	3.0	3.0	3.0	0	M	F	Dense epicormic throughout canopy. Canopy suppressed to the north by T6.	No work required at present.	30+	C1
Ash	12.0	1380	-	4.0	6.0	6.0	7.0	6.0	M	D	Large spreading canopy. Dead standing.	Remove. NOTE: In advance of the commencement of any works to trees within or adjacent the site, those instructing and proposing to carry out such works should satisfy themselves that all appropriate consents are in place to prevent potential breach of legislation.	-	U
Beech	15.5	1090	13.08	10.0	2.5	12.0	10.0	7.0	M	G	Good vigour. Canopy suppressed to south due to T6. Prunet line.	No work required at present.	40+	B1
Rowan	6.0	#200	2.4	1.5	1.5	1.5	1.5	1.0	EM	F	Form and condition typical of species. Bifurcates at 2.5m. Very low vigour, likely due to Ash Die Back Disease.	No work required at present.	<30	C1
Ash	12.5	710	8.52	6.5	7.0	6.0	6.0	3.0	M	P		Remove. Remove. NOTE: In advance of the commencement of any works to trees within or adjacent the site, those instructing and proposing to carry out such works should satisfy themselves that all appropriate consents are in place to prevent potential breach of legislation.	<10	C1
Sycamore	13.0	780	9.36	7.0	5.0	7.0	7.0	6.0	M	F	Appears reduced in vigour. Slight stem lean to southeast.	No work required at present.	30+	B1
Cherry	13.0	#500+ 300	7.00	6.5	2.5	3.0	3.0	1.0	M	F	Bifurcate at approx. 2m. Limited inspection due to location. Ivy clad stem.	Located off site.	<30	C1
Ash	12.0	#400	4.80	6.0	6.5	5.0	5.0	2.5	M	P	Appears dead standing. Likely due to Ash Die Back Disease.	Located off site.	0	U

Sequence Of Works: Preliminary Tree Works:

- Remove T1, T4, T6 & T9. In advance of the commencement of any works to trees, those instructing and proposing to carry out such works should satisfy themselves that all appropriate consents are in place to prevent potential breach of legislation.

Site Compound Installation:

- Project arboriculturist to be advised of the location of the proposed site compound, including any proposed storage, materials handling areas and preliminary access routes.
- If any of these potentially conflict with retained trees and tree exclusion zones, the project arboriculturist is to advise on works required to minimise the impact on retained trees / hedges to ensure no unnecessary damage occurs.

Erection of Tree Protection Fencing:

- Block 'n Mesh fencing to be erected in the position denoted by the line on the drawing and to the specification shown in the legend.
- The blocks to be pinned to the ground and the fence stabilised using diagonal braces.
- If preferred, wooden posts can be concreted into the ground and the fence panels fixed to the posts. However, excavations for the post holes should be carried out either under arboricultural supervision to allow any exposed roots to be pruned, or the project arboriculturist to carry out an advance inspection of the line of fencing to ensure there will be no conflict with trees or their roots.
- Signage to be fixed to the protective fencing, one per panel, informing site operatives of the importance of the fencing and the consequences of not adhering to the requirements for tree protection.

Site Setting Out:

In tandem with the erection of tree protection fencing, engineers to set out roads, sewers, driveways and plots to enable the project arboriculturist to assess the extent of works and prepare for initial excavations.

Site Remediation Works:

- Extent of excavations to be confirmed on site with the project arboriculturist ensuring that works do not extend beyond the agreed tree protection fencing.
- Removal of soil and materials from base of T2 & T3 to be supervised.
- Strictly no machines allowed within the tree protection zones; all machines must work away from the protected trees.

Installation of Sewers:

- Prior to commencement of excavation works for the installation of sewers, the project arboriculturist is to be consulted on the full extent of works required, including the installation of domestic drainage works.
- Working methods are to be agreed in advance, including the lines of proposed excavations, temporary storage of soil materials, handling of pipeworks, haul routes and backfilling works to ensure that these do not conflict with the tree protection requirements.

Roads / Driveways / Footpaths:

- The footpath and road to the west of T2, T3, T7, T10 & the footpath along the southern boundary to be constructed under arboricultural supervision and using an appropriate geotextile (Cellweb or similar approved) at the appropriate depth and to the manufacturers specification with a porous surface. Construction details to be engineer & arboriculturist approved.

Domestic Services:

- All service proposals to be approved by the project arboriculturist in advance.

Main Construction Phase:

- During the main construction phase, there must be no breaching of the tree protection fencing. Any damage to the fencing must be reported to the site manager and project arboriculturist immediately and repairs effected without delay.
- There must be no machine or pedestrian access within the fenced off areas at any time without the prior approval of the project arboriculturist.
- There must be no storing or dumping of materials or any kind within fenced off areas, no spilling of liquids within and no lighting of fires within 10m of the outer branch spread of any retained tree.