

ARBORICULTURAL METHOD STATEMENT

From commencement of the development, the following methodology shall be implemented in the manner and sequence described below.

SEQUENCE OF WORKS

1. Pre-contract site meeting
2. Tree removal and pruning
3. Erection of Tree Protection Barriers
4. Main Construction Phase
5. Removal of Tree Protection Barriers
6. Landscape works

1. PRE-CONTRACT SITE MEETING

To outline working methods in relation to trees, a site meeting of the following shall take place prior to commencement of any construction activity on site: -

- Client
- Main Contractor
- Site Agent
- Consulting Arboriculturist

Before the site meeting, existing incoming services and drainage shall be accurately located both on site and on a copy of the Tree Protection Plan

2. TREE REMOVAL AND PRUNING

1. All tree removal and pruning works shall be implemented in accordance with the Treework Schedule on the Tree Protection Plan.
2. Every effort shall be made to prevent damage to retained trees.
3. All tree removal and pruning works shall be carried out at least to the standards specified in British Standard 3998: 2010 Recommendations for Tree Work, unless otherwise specified in the Tree Survey Schedule.
4. All operatives shall be equipped with and shall use personal protective equipment in accordance with current Health and Safety Executive guidance or current Industry codes of practice.
5. Performance of all arboricultural operations and use of equipment shall be in accordance with current directives of the Health and Safety Executive and current Industry codes of practice.

3. ERECTION OF TREE PROTECTION BARRIERS

1. The Main Contractor shall erect Tree Protection Barriers to provide tree protection as detailed on the Tree Protection Plan.
2. The Consulting Arboriculturist shall inspect installation of the Tree Protection Barriers prior to commencement of any construction works, site preparation, excavation or delivery of plant and materials

4. MAIN CONSTRUCTION PHASE

1. There shall be no storage of construction equipment, plant or materials within any area designated as a Construction Exclusion Zone on the Tree Protection Plan.
2. No fires shall be lit within 20.0m of any retained tree.
3. The Site Agent shall supervise all deliveries by self-loading crane, with vehicles positioned in such a manner that retained trees are not at risk of damage.
4. Excavation shall not occur at a distance of less than 300mm from a Tree Protection Barrier.
5. There shall be no new excavation for the installation, renewal or repair of underground services within any area designated as a Construction Exclusion Zone on the Tree Protection Plan.
6. The integrity of the Tree Protection Barriers shall be maintained for the duration of the Main Construction Phase.
7. Any damage occurring to Tree Protection Barriers during the Main Construction Phase shall be reported to the Consulting Arboriculturist and immediately made good by the Main Contractor.
8. Site drainage and washings from concrete and mortar mixings shall be directed away from all Construction Exclusion Zones.
9. The Project Arboriculturist shall visit the site monthly to assess the integrity of the tree protection.
10. The Project Arboriculturist will complete a report to be sent to the Site Owner and Main Contractor following each visit. In this regard, the Site Owner will instruct the Project Arboriculturist prior to any works commencing on site

5. REMOVAL OF TREE PROTECTION BARRIERS

Tree Protection Barriers shall be removed only upon completion of site construction works and in compliance with all relevant planning conditions

6. LANDSCAPE WORKS

1. Landscaping works shall be implemented in accordance with a scheme approved by the Local Planning Authority.
2. There shall be no rotoation of ground within any area designated as a Construction Exclusion Zone on the Tree Protection Plan.
3. Sandy topsoil may be spread within the Construction Exclusion Zones to a depth of not more than 150mm to facilitate

the establishment of new vegetation. No other addition of soil or other material shall be carried out within any area designated as a Construction Exclusion Zone on the Tree Protection Plan without prior consultation with the Local Planning Authority.

4. No hard landscaping works or excavation for cables or any other service shall be carried out within the Construction Exclusion Zones without the prior written consent of the Local Planning Authority. All such excavations shall be carried out in accordance with the guidance set out in NUJG4 (2007).

TREE PROTECTION SPECIFICATION

Construction Exclusion Zones enclosed by Tree Protection Barriers, shall: -

1. be erected prior to commencement of any construction works, delivery of site accommodation or materials and shall remain intact for the duration of construction works;
2. preclude all construction activity with the sole exception of specified arboricultural works and such works as have been agreed by all parties and to be carried out under supervision;
3. be protected by Tree Protection Barriers as specified below and as defined by area on the Tree Protection Plan;
4. preclude the storage or tipping of all materials and substances, in addition toxic substances such as fuels, oils, additives, cement or any other deleterious substance within 5.0 metre of any area designated as a Construction Exclusion Zone on the Tree Protection Plan.

Any incursion into Construction Exclusion Zones must be by prior arrangement, following consultation with the Local Planning Authority.

Tree Protection Barriers

1. Tree Protection Barriers shall comprise 2.0m high weldmesh 'Herae' type fencing.
2. The fencing panels shall butt together and be securely fixed to a timber framework comprising 2.7m x 100 mm x 100 mm timber posts, set or concreted into 0.6m deep, 150 mm diameter augured holes at 3.5m centres.
3. No fixing shall be made to any tree and every possible precaution shall be taken to prevent damage to tree roots when locating posts.
4. A 600mm x 300mm warning sign reading as per figure 1 shall be fixed to every 10.0m of Tree Protection Barrier.
5. The Consulting Arboriculturist shall direct erection of Tree Protection Barriers.

Fig.1

CONSTRUCTION EXCLUSION ZONE
KEEP OUT!

ALL TREES ENCLOSED BY THIS FENCE ARE PROTECTED
BY PLANNING CONDITIONS (TOWN AND COUNTRY PLANNING ACT 1990).
BREACH OF PLANNING CONTROLS MAY LEAD TO ENFORCEMENT

THE FOLLOWING MUST BE OBSERVED BY ALL PERSONNEL:

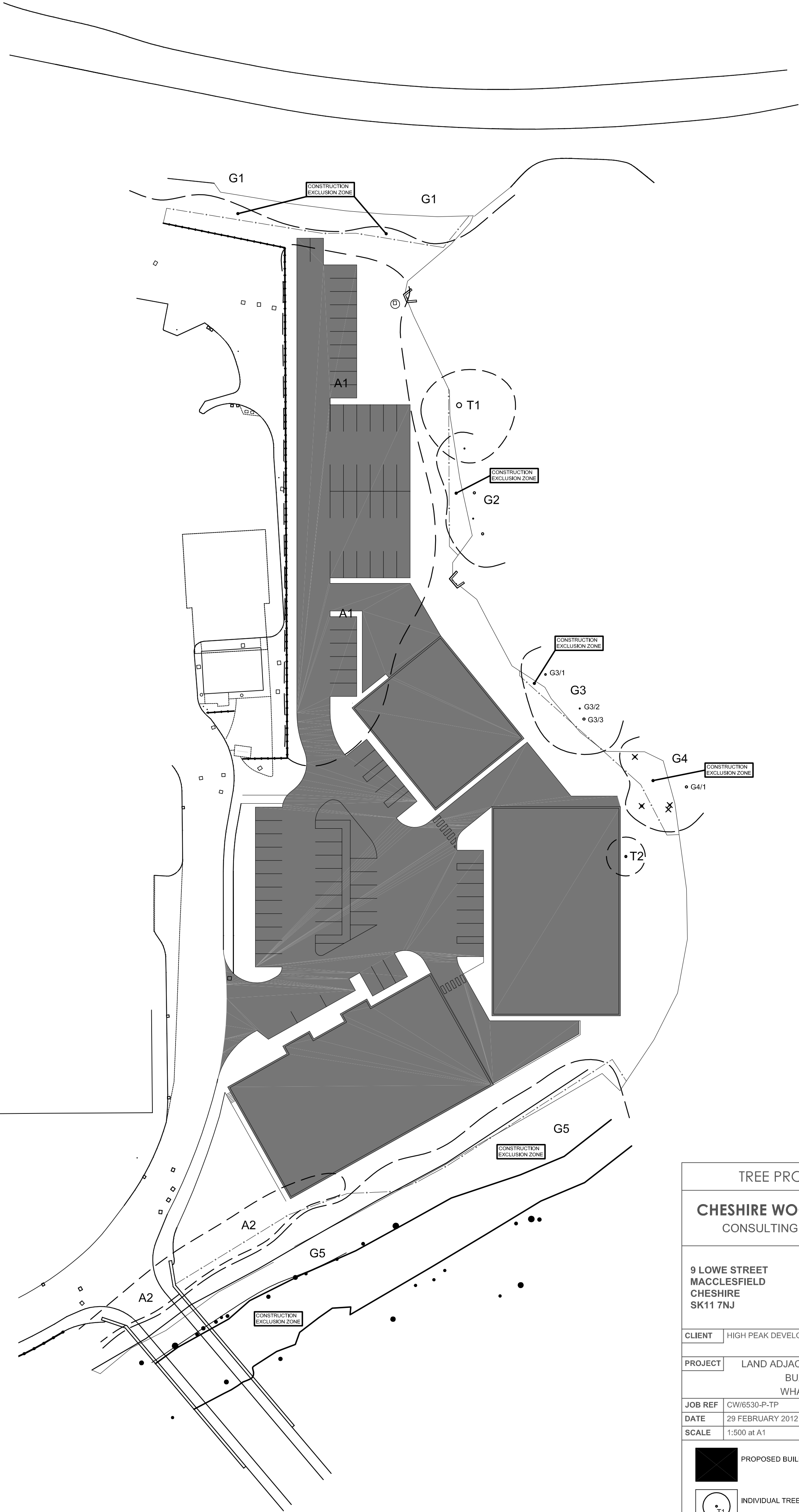
- THE TEMPORARY PROTECTIVE FENCING MUST NOT BE MOVED.
- NO PERSON SHALL ENTER THE CONSTRUCTION EXCLUSION ZONE.
- NO MACHINE OR PLANT SHALL ENTER THE CONSTRUCTION EXCLUSION ZONE.
- NO MATERIAL SHALL BE STORED IN THE CONSTRUCTION EXCLUSION ZONE.
- NO SPOIL SHALL BE DEPOSITED IN THE CONSTRUCTION EXCLUSION ZONE.
- NO EXCAVATION SHALL OCCUR IN THE CONSTRUCTION EXCLUSION ZONE.

ANY INCURSION INTO THE CONSTRUCTION EXCLUSION ZONE MUST BE
WITH THE PRIOR WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY

TREE PROTECTION PLAN

SCALE: 1:500
UNITS: METRES

0 10 20



TREWORK SCHEDULE		
NO.	SPECIES	MANAGEMENT
T1	Crack willow (<i>Salix fragilis</i>)	<ul style="list-style-type: none">• Option a) Fell and grind stump to a depth of 0.2 metres• Option b) Cut down to a 0.3 metre high stump and maintain as a coppice
T2	Common alder (<i>Alnus glutinosa</i>)	<ul style="list-style-type: none">• Fell for development• Grub out roots
G1	Sycamore (<i>Acer pseudoplatanus</i>) Ash (<i>Fraxinus excelsior</i>) Elm (<i>Ulmus sp.</i>)	<ul style="list-style-type: none">• No work required
G2	Common alder Crack willow	<ul style="list-style-type: none">• Consider removal of the crack willow tree at south western end• Retain and protect remainder• Prune on the west side, by removal of low lateral and sub-lateral branches to obtain 4.5 metres ground clearance
G3	Alder Sycamore	<ul style="list-style-type: none">• G3/2 Sycamore. Consider removal• Retain and protect remainder• Prune on the south west side, by removal of low lateral and sub-lateral branches to obtain 4.5 metres ground clearance
G4	Common alder Hawthorn (<i>Crataegus monogyna</i>)	<ul style="list-style-type: none">• Fell ivy shrouded hawthorn trees to the western edge.• G4/1 Alder. Retain and protect. Prune to remove basal shoots. Prune on the west side, by removal of low lateral and sub-lateral branches to obtain 4.5 metres ground clearance
G5	Hawthorn Elder (<i>Sambucus nigra</i>) Ash Sycamore Alder	<ul style="list-style-type: none">• Remove bramble and scrub to the north western edge as necessary to enable erection of Tree Protection Barriers as detailed on the Tree Protection Plan• Retain and protect remainder• Carefully clear low vegetation to facilitate a more detailed assessment of the larger riverside trees to the south east side
A1	Alder Goat willow (<i>Salix caprea</i>)	<ul style="list-style-type: none">• Remove for development and grub out stumps
A2	Alder Goat willow	<ul style="list-style-type: none">• Remove for development and grub out stumps

TREE PROTECTION PLAN

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CLIENT | HIGH PEAK DEVELOPMENTS

PROJECT | LAND ADJACENT TO RIVER GOYT
BUXTON ROAD
WHALEY BRIDGE

JOB REF | CW/6530-P-TP

DATE | 29 FEBRUARY 2012

SCALE | 1:500 at A1

PROPOSED BUILDINGS AND HARDSTANDING

INDIVIDUAL TREE TO BE RETAINED

GROUP OF TREES TO BE RETAINED

TREE OR AREA OF TREES TO BE REMOVED

TREE TO BE REMOVED FROM A GROUP

STEM POSITION APPROXIMATED

TREE PROTECTION BARRIER (BS5837: 2005)