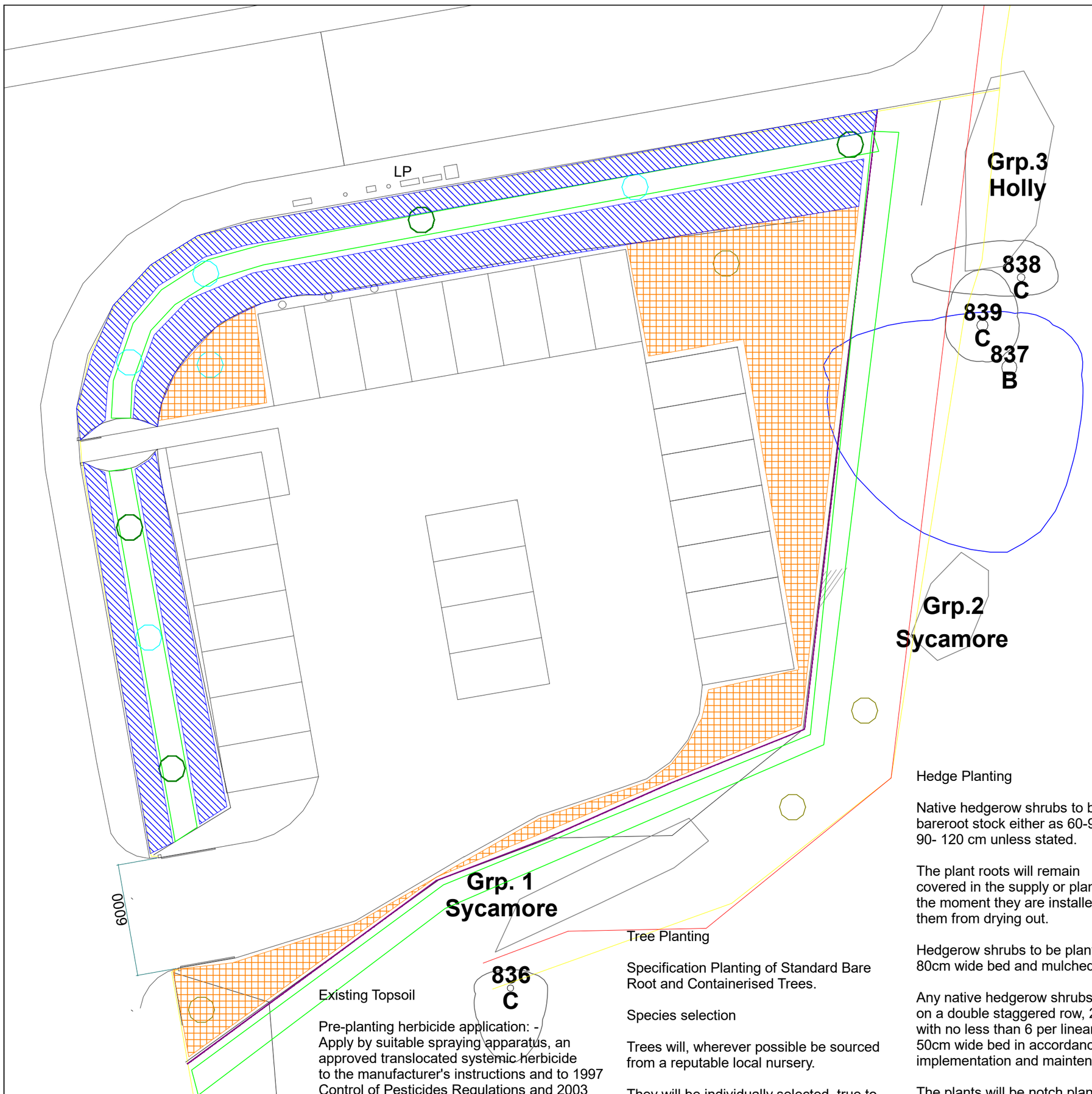
Tree Maintenance Ltd
Unit 60, Aston Down
Frampton Mansell
STROUD GL6 8GA
Tel: 01285 760466
Email: sales@treemaintenance.co.uk

Unit 6 Afon Ebbw Road Rogerstone Newport
Tree Specification

SCALE : 1 : 200 @ A3
DATE : 11/08/2025
MAP FILENAME : 16547/75570

Tree Protection Plan15750/69575 2023 showing boundary edge trees and grouups.
This Plan must be read and reproduced in Colour.



Legend

- Wild flower seed mix
- Existing rough grass habitat retained
- Timber Post and Rail Fence.
- Mixed native hedge
- Field Maple
- Wild Cherry
- Common Oak

Plant Schedule

Tree Species	Size	No.
Oak	Standard	4
Field Maple	Standard	4
Wild Cherry	Standard	5

Hedge Planting

Hawthorn	60-90 BR	204
Hazel	60-90 BR	136
Holly	1 ltr Cont	102
Yew	5 Ltr Cont	34
Wayfairing Tree	60-90BR	68
Field Maple	60-90BR	68

Planting Specification

General

Soft landscaping works will be completed once all construction works are complete, hard landscaping has been installed and all plant, materials and equipment have been removed from site.

The propsed planting bed will be formed using existing site won topsoil and as per section 3.

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme.

All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

Planting shall not be carried out when the ground is waterlogged, frostbound or during periods of cold drying winds.

All bare root stock shall be root dipped in an approved water-retaining polymer.

Ground Preparation

Where necessary treat existing weeds with a glyphosate-based herbicide and allow a suitable period as recommended by the manufacturer for this to take effect.
A general-purpose slow-release fertiliser at the rate of 75gm/m2 and Tree Planting and Mulching Compost at the rate of 20litres/m2 are to be incorporated into the top 150mm of topsoil during final cultivations. All extraneous matter such as plastic, wood, metal, and stones greater than 50mm in any dimension shall be removed from site.

Existing Topsoil

Pre-planting herbicide application: -
Apply by suitable spraying apparatus, an approved translocated systemic herbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2003 COSHH regulations on all beds, except those which are both weed free and are to receive agrotextile sheet mulch. Spray immediately if any weeds are present. If none are showing, but there may be a delay before planting, or the area is to be seeded, spray after one month following cultivation, to allow dormant seed to terminate. All spraying shall be carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind) and any damage caused by spray drift, from incorrect usage or spillage, shall be rectified at the contractor's own cost.
Repeat as necessary to ensure complete kill and rake off all dead material from site.

Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3882:2015, being free from rocks larger than 50mm diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above. Fertilize with 100g per meter square of Vitax "Nutricote 180" slow-release fertilizer, in accordance with the manufacturer's instructions. For beds less than 5 meters in width, fork over thoroughly or machine rotavate soil to a depth of 300mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction.

Pre delivery

Prior to delivery to site the installing contractor will check for services and pipe lines within the proposed planting site.
Planting will take place between November and March, during dry frost-free conditions.

Planting pits will be excavated to three times the diameter of the root ball with gradually sloping sides, to a depth equal to that of the root ball.

The sides of the pit will be forked to remove smearing and compaction. Drainage will be checked to ensure that flooding of the planting pit cannot occur; additional drainage will be installed where necessary.

The base of the pit on which the tree sits will be compacted to prevent future settlement following installation.

Standard Trees
One pressure treated stake will be driven in a vertical position close to the centre of the pit on the windward side.
This shall extend above the soil by at least 1/3rd the height of the tree.

Tree Planting

Specification Planting of Standard Bare Root and Containerised Trees.

Species selection

Trees will, wherever possible be sourced from a reputable local nursery.

They will be individually selected, true to specie, vigorous, healthy and undamaged.

Trees will be supplied as bare-root standard. Trees 8-10cm girth with a clear trunk of 1.8 metres.

Where trees are supplied bare rooted they will have been cultivated to ensure that they have adequate root system for successful transplantation.

Lifting will be carried out once the trees have become fully dormant, in dry, frost-free conditions.

Installation

Where possible trees will be delivered on the day of installation to prevent the need for storage.

Where inclement weather prevents this, the trees will be stored for up to 5 days in a covered, draft and frost-free location, bare-root trees will have their roots covered in co-extruded plastic bags.

Where trees must be stored longer than this they will be healed in, in damp earth, peat or well composted wood chip which will be watered regularly to prevent drying of the roots. Containerised stock will be stored as above and watered twice weekly

Trees will be lowered into the prepared planting pit so that the top of the root collar/ nursery mark is level with the surrounding soil and in a vertical position. All wrapping, string, labels will be removed from the trunk and crown to prevent future constriction.

The planting pit will then be back fill in 100mm layers of site soil, each layer being lightly compacted to remove air pockets.

The penultimate layer will incorporate a Greenleaf root rain irrigation system attached to the supporting stake as per the manufacturers instructions.

The tree will then be securely tied at 1/3rd of the clear stem height using Greenleaf Big Block spacers and 37.5mm reinforced belt as per the manufacturers instructions.

Tops of the stakes will then be removed 10mm above the cross bar to leave a neat finish.

A 50mm high soil ring will be formed around the planting pit to assist irrigation. The planting area will then be watered and covered with 75mm of course forest bark to suppress weed growth.

Hedge Planting

Native hedgerow shrubs to be supplied as bareroot stock either as 60-90cm or 90- 120 cm unless stated.

The plant roots will remain covered in the supply or planting bags up to the moment they are installed to prevent them from drying out.

Hedgerow shrubs to be planted within an 80cm wide bed and mulched.

Any native hedgerow shrubs to be planted on a double staggered row, 250mm apart with no less than 6 per linear metre within a 50cm wide bed in accordance with implementation and maintenance guidelines.

The plants will be notch planted in groups of the same species, 7 - 11 plants per group.

Notches will be of a sufficient size as to allow the insertion of the roots and stem base to the depth of the nursery mark. The roots will be spread out prior to the soil being firmed around them.

Plants will be installed with a 60-90 cm rabbit spiral supported by a stout cane.

Any feathered stock is to have an upright central stem furnished with evenly spread and balanced lateral growth the full length of the stem.

If feathered hedgerow stock is proposed, shrubs are to be attached to a double line support (one for feathered stock at 1m high and one for transplant stock at 60cm high) fence using an approved clip tie and cut back to 1.2m in height at time of planting.

A mix of 30% Hawthorn, 10% blackthorn, 20% Hazel, 15%Holly, 5%Yew, 10% Wayfaring tree and 10% Field Maple will be installed within area identified in the planting plan.

Maintenance

Trees will be watered fortnightly from April to September with a minimum 30 litres clean, uncontaminated water per tree for a period of 2 years.

Mulch will be maintained at 75mm depth for the duration of the maintenance period.

Tree ties will be checked and if necessary adjusted at six monthly intervals with stakes and ties being removed at the soonest opportunity once the trees are able to stand unaided.

Formative pruning will be carried out in the year following installation to ensure the tree is well balanced and free from potential future weaknesses.

Trees will be guaranteed against failure for a period of two years following installation.

An Arbortech strimmer guard will be installed to each standard tree.

Seeding

On completion, all areas of bare soil between the parking bays and either boundary fence or bund will be lightly cultivated to a fine tilth and all large stones (over 50mm) and detritious material will be removed. Areas will be raked level and no fertiliser or herbicide used. Standard wildflower meadow mix will be applied at the suppiers recomended rate.

Seeds will be raked into the soil surface to prevent predation. The surface will be watered weekly until seeds germinate and plants have become indenpendantly establlished.

Areas will be strimmed once annually after seeding has occured with all arisings being removed.