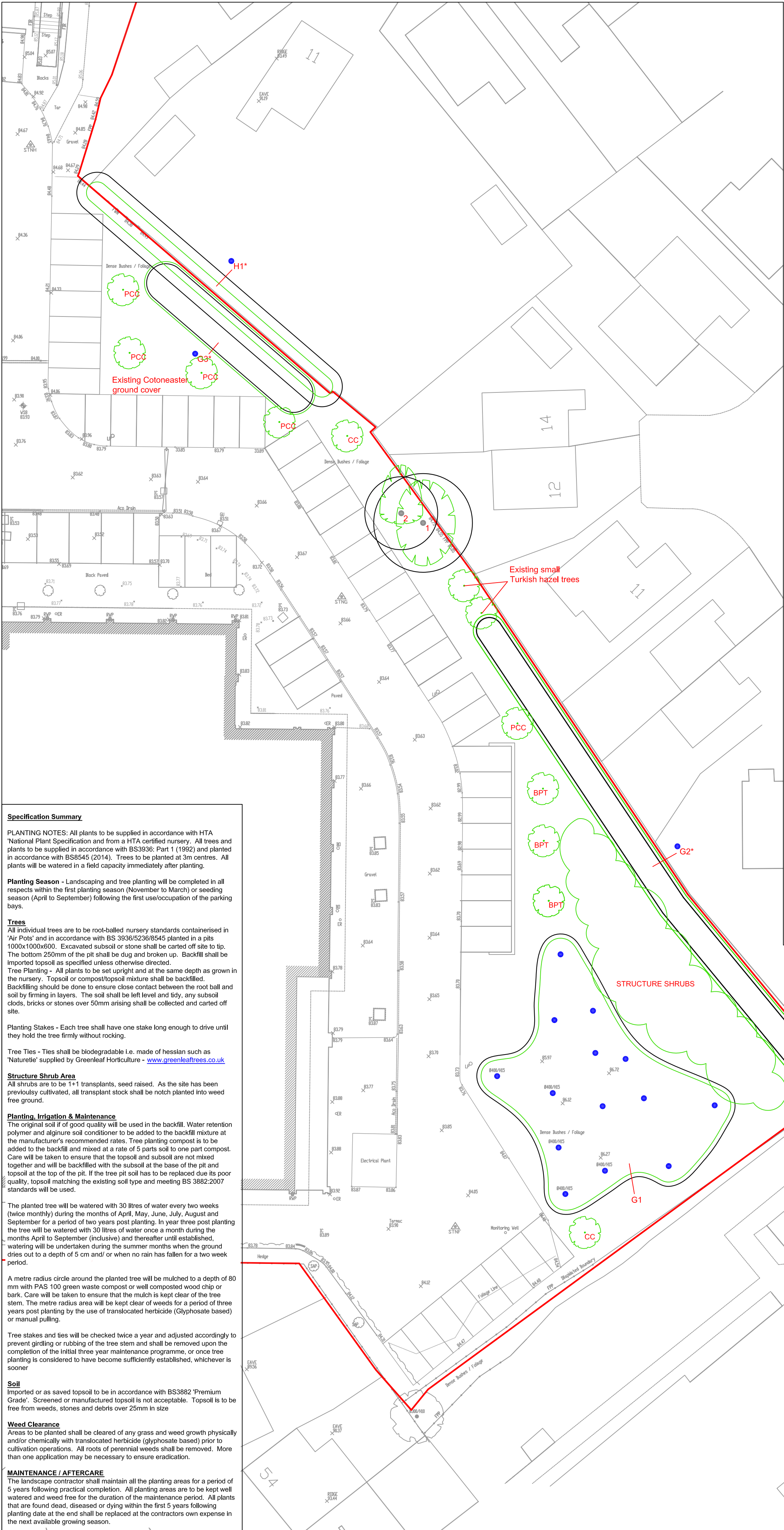




Legend

Root Protection Area Modified to Account for Site Features

Category

Root Protection Area

Crown Spread

Tree Number

Category A (High Quality)

Category B (Moderate Quality)

Category C (Low Quality)

Category U (Dead/Dying/In Decline)

TREE PLANTING: proposed standard tree planting.

NOTE: Tree/group numbers marked with an * have approximate locations

Structure Shrubs	Species	Size	Spec.	Density
CMO	Cragaeus monogyna	40-60cm	1+1 transplants: seed raised	1Ctr
CAV	Corylus avellana	40-60cm	1+1 transplants: seed raised	1Ctr
PSP	Prunus spinosa	40-60cm	1+1 transplants: seed raised	1Ctr
RCA	Rosa canina	40-50cm	1+0; seedlings	1Ctr
VO	Viburnum opulus	40-60cm	1+1 transplants: seed raised	1Ctr

Tree	Species	Size	Spec.	Number
PCC	Pyrus calleryana 'Chanticleer'	12-14 cm	Air Pot (containerised)	5
CC	Corylus colurna	12-14 cm	Air Pot (containerised)	2
BPT	Betula pendula 'Tristis'	12-14 cm	Air Pot (containerised)	3

Client: Gower Homes

Project: Proposed new car parking - land adj. to Total Fitness, Stansty Road, Wrexham

Title: Landscape Plan

Scale: 1-250@A2 Date: May 2016

Drawn By: AM Revision: -

Job Ref: 16/AMS/WXM/191 Drawing No: 02

Do not scale from this drawing all dimensions to be checked on site.

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Tree Solutions

Specification Summary

PLANTING NOTES: All plants to be supplied in accordance with HTA 'National Plant Specification and from a HTA certified nursery. All trees and plants to be supplied in accordance with BS3936: Part 1 (1992) and planted in accordance with BS8545 (2014). Trees to be planted at 3m centres. All plants will be watered in a field capacity immediately after planting.

Planting Season - Landscaping and tree planting will be completed in all respects within the first planting season (November to March) or seeding season (April to September) following the first use/occupation of the parking bays.

Trees
All individual trees are to be root-balled nursery standards containerised in 'Air Pots' and in accordance with BS 3936/5236/8545 planted in a pits 1000x1000x600. Excavated subsoil or stone shall be carted off site to tip. The bottom 250mm of the pit shall be dug and broken up. Backfill shall be imported topsoil as specified unless otherwise directed.
Tree Planting - All plants to be set upright and at the same depth as grown in the nursery. Topsoil or compost/topsoil mixture shall be backfilled. Backfilling should be done to ensure close contact between the root ball and soil by firming in layers. The soil shall be left level and tidy, any subsoil clods, bricks or stones over 50mm arising shall be collected and carted off site.

Planting Stakes - Each tree shall have one stake long enough to drive until they hold the tree firmly without rocking.

Tree Ties - Ties shall be biodegradable i.e. made of hessian such as 'Naturatle' supplied by Greenleaf Horticulture - www.greenleafrees.co.uk

Structure Shrub Area
All shrubs are to be 1+1 transplants, seed raised. As the site has been previously cultivated, all transplant stock shall be notch planted into weed free ground.

Planting, Irrigation & Maintenance
The original soil if of good quality will be used in the backfill. Water retention polymer and alginate soil conditioner to be added to the backfill mixture at the manufacturer's recommended rates. Tree planting compost is to be added to the backfill and mixed at a rate of 5 parts soil to one part compost. Care will be taken to ensure that the topsoil and subsoil are not mixed together and will be backfilled with the subsoil at the base of the pit and topsoil at the top of the pit. If the tree pit soil has to be replaced due its poor quality, topsoil matching the existing soil type and meeting BS 3882:2007 standards will be used.

The planted tree will be watered with 30 litres of water every two weeks (twice monthly) during the months of April, May, June, July, August and September for a period of two years post planting. In year three post planting the tree will be watered with 30 litres of water once a month during the months April to September (inclusive) and thereafter until established, watering will be undertaken during the summer months when the ground dries out to a depth of 5 cm and/ or when no rain has fallen for a two week period.

A metre radius circle around the planted tree will be mulched to a depth of 80 mm with PAS 100 green waste compost or well composted wood chip or bark. Care will be taken to ensure that the mulch is kept clear of the tree stem. The metre radius area will be kept clear of weeds for a period of three years post planting by the use of translocated herbicide (Glyphosate based) or manual pulling.

Tree stakes and ties will be checked twice a year and adjusted accordingly to prevent girdling or rubbing of the tree stem and shall be removed upon the completion of the initial three year maintenance programme, or once tree planting is considered to have become sufficiently established, whichever is sooner

Soil
Imported or as saved topsoil to be in accordance with BS3882 'Premium Grade'. Screened or manufactured topsoil is not acceptable. Topsoil is to be free from weeds, stones and debris over 25mm in size

Weed Clearance
Areas to be planted shall be cleared of any grass and weed growth physically and/or chemically with translocated herbicide (glyphosate based) prior to cultivation operations. All roots of perennial weeds shall be removed. More than one application may be necessary to ensure eradication.

MAINTENANCE / AFTERCARE
The landscape contractor shall maintain all the planting areas for a period of 5 years following practical completion. All planting areas are to be kept well watered and weed free for the duration of the maintenance period. All plants that are found dead, diseased or dying within the first 5 years following planting date at the end shall be replaced at the contractors own expense in the next available growing season.

