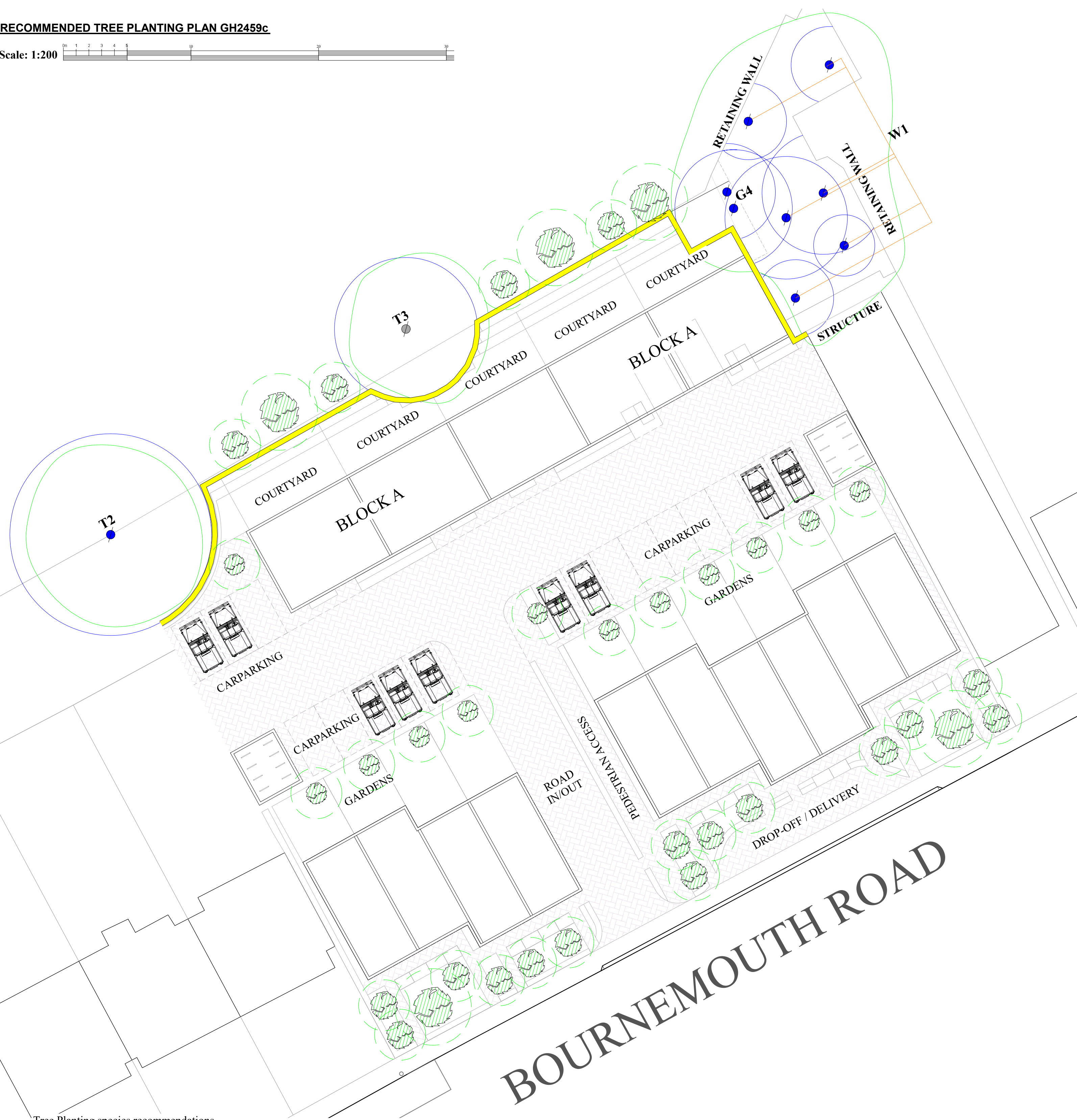


RECOMMENDED TREE PLANTING PLAN GH2459c

Scale: 1:200



Tree Planting species recommendations



Common Beech 'Dawyck'
(Fagus sylvatica 'Dawyck')



Cypress Oak
(Quercus robur 'Fastigiata Koster')



Fastigate Birch
(Betula pendula 'Obelisk')



Scots pine Fastigiata
(Pinus sylvestris 'Fastigiata')



Sweet Gum
(Liquidamber styraciflua 'Slender Silhouette')



Fastigate Hawthorn
(Crataegus monogyna 'Stricta')



Snow Goose Cherry
(Prunus Umineko)

TREE PROTECTION PLAN - LEGEND	
Tree location & number	● T1, G1 & W1
Trees not detailed on plans provided (locations indicative)	⊘
Existing tree canopy spread	—————
Root Protection Area	○
Suggested locations for tree planting	⊗
Proposed tree planting canopy spread +25 years	- - - - -
Soil retention system (see section 7)	■

Site Address:
281 - 291 Bournemouth Road
Poole
Dorset, BH14 9AH

Client:
CL Planning Ltd

Document Titles:

Tree Protection Plan TREE2459b
Arboricultural Method Statement

Rev. 03
Date: 09/09/2024

Paper Size and Scale: A1 - as plan
Project Ref: GH2459

IMPORTANT NOTICE
This plan is based on the plans and/or site layout plans provided. All measurements must be checked with these plans and appropriate documents. All dimensions to be checked on site prior to commencement of work. Differences between drawings, specifications or structural engineer's details are to be referred immediately to GTree Ltd. Work should only be undertaken from local authority approved drawings.

THIS PLAN SHOULD BE VIEWED IN COLOUR

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Revisions:

1) Tree Protection related design	27/03/2025
2) Additional off site trees added	12/03/2025
2) Client's comments	30/09/2024

Arboricultural Impact Assessment Tree Planting

1. Importance of the Urban Forest and trees

'Urban trees and woodland contribute to an attractive green townscape and thus communicate the image of a positive, nature - orientated city (conurbation). Indirectly, urban trees and forests can promote tourism and enhanced economic development. At the local level, trees contribute to the quality of housing and working environments and their benefits are reflected in property values. The same urban woodland areas and trees may have multiple benefits that reinforce each other. For example, social benefits, aesthetic and architectural benefits, climatic and physical benefits, ecological and economic benefits.' *Urban Forests and Trees Springer 2005*

2. General recommendations on policy and strategy

'Individual trees form parts of the broader tree population, often referred to as the urban forest in built up areas. The risks, benefits and characteristics of the urban forest should be taken into account when planning new planting. Tree planting should respond to relevant local planning and environmental policies and objectives.' *The British Standard Institution BS 8545:2014 Trees: from nursery to independence in the landscape – recommendations 2014*

3. BCP 2050 Urban Forest Strategy (consultation draft 2023)

'Principle 1: Fairness

Enhancing tree outcomes from new developments

To help curb the erosion of private canopy cover currently taking place across our conurbation because of new developments, this strategy recommends strengthening the tree and woodland policy in the forthcoming Local Plan. All major developments should deliver within 25 years of completion as part of onsite landscape provision either a 10% increase of existing onsite canopy cover¹, or a minimum 10% canopy cover of the site area, whichever is greater.'²

4. Adoption of BCP Urban Forest Strategy

In line with the strategy above, this project can achieve both objectives, see the matrix below. In addition, consideration should be given to the contributions collected through the Biodiversity Net Gain Units, as this will also increase the sites above mentioned Principle of Fairness.

¹ 10% increase of existing on-site canopy cover		
Canopy Cover	Measured in 2D m²	Increase in canopy cover
Existing	468 m²	+10% = 514.8 m² target
Proposed canopy cover after 25 years	647 m²	647 m² meets target
² a minimum 10% canopy cover of site area		
Existing site area	2626.43 m²	10% = 262.64 m²
Area of canopy cover in 25 years	647 m²	24% = 647 m² meets target
Note: the values above are only indicative, due to site boundary anomalies, survival and growing rates of trees. Larger trees have been estimated at 6 m canopy spread and smaller trees 4 m at 25 years from planting. The measurements are only two dimensional and do not consider eventual heights of trees.		

5. Tree Planting Recommendations

This project has recommended that thirty-five trees be planted. The recommended tree planting locations are within plan GH2459c opposite. The suggested tree species are mostly columnar or fastigate in habit. The recommended tree planting species are detailed below the plan.

6. Enabling of proposed development

Upon agreement with the Local Planning Authority, there will be a requirement to produce a comprehensive Landscaping Scheme. A Landscaping Scheme shall detail all proposed soft and hard landscaping within the site. It is important that the tree species and planting locations within this report are considered and that all proposed tree planting has adequate available rooting volume for the mature size of the tree.