



OBJECTIVE
TREE CONSULTANCY

**Arboricultural Advice –
Specification for Hedgerow Creation**

**Property Name: Sunnymead, Paul's Green, Leedstown,
Hayle, Cornwall, TR27 6AE**

Client: Mr & Mrs.D.Cumming

Ref: ACS.5.21

Dated: 14th May 2021

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Hedgerow Creation Specification

Site Name: Sunnymead

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1.0 Client Instructions & Planning History

1.1 The Client referred to in this report is "Mr. & Mrs.D.Cumming who are the owners of the property. The property has been identified within this report as "Sunnymead". The Client is seeking the following:

- Hedgerow planting specifications for natural buffering and screening of the approved development (full planning permission – application Refer: PA21/00984)
- Provision of information to support a Discharge of Planning Condition 8 (PA21/00984) in respect of structural planting to provide a means of natural enclosure to the property and guidance for garden planting and internal means of natural enclosure / screening

1.2 Planning Condition 8 states:

"No development shall commence until a scheme of hard and soft landscaping has been submitted to and approved in writing by the Local Planning Authority.

The landscaping scheme shall provide planting plans with written specifications including:

- *Details of all existing trees and hedgerows on the land, showing any to be retained and measures for their protection to be used in the course of development;*
- *Full schedule of plants;*
- *Details of the mix, size, distribution and density of all trees/shrubs/hedges;*
- *Cultivation proposals for the maintenance and management of the soft landscaping;*
- *Height and appearance of means of enclosure;*
- *Lighting;*
- *Hard surfacing materials.*

1.3 It is my understanding that the hedgerow creation H3 & H4 will be undertaken in advance of any construction activity to ensure this is establishing and fulfilling a screening role.

1.4 This report has been prepared in accordance with the Clients instructions by:-



Oliver Bennett Dip Arb (RFS) M Arbor A
Arboricultural Consultant
Objective tree Consultancy



2.0 Hedgerow Creation

2.1 The proposed development can be effectively softened by the use of native and non-native hedgerow plant species which will provide:

- Natural buffering to the barn conversion and glamping pods from limited views from the highway and wider views
- Mitigation for impacts to the hedgerow by the site access (highway visibility splay)
- Use locally native tree and shrub species for biodiversity

2.2 The hedgerow planting objectives also include:

- Compatibility with the local landscape setting
- Resilience to pest and disease issues
- Suitability to the environmental conditions

2.3 The “Proposed Planting” is set out within a separate A3 plan which must be reproduced in colour to be interpreted correctly.

2.4 The species selection for the proposed planting will focus on locally native trees and shrubs. H2 will use Broadleaf Privet which is not native but is established on the property and provides semi-evergreen cover, nesting resource for small birds and flowering interest for bees once established

2.5 Where possible, all sourced trees and shrubs will be of a south-west (Native Seed Zone 305) or UK provenance and procured from a supplier who provides UK Provenance stock in accordance with the Forestry Reproductive Material Regulations (2002).

2.6 All trees and methods for planting and establishment have been selected following the principles of BS8545:2014 “Trees: from nursery to independence in the landscape – Recommendations”.

2.7 Trees and shrubs procured for this project will be supplied, handled, stored and planted in accordance with the National Plant Specification Handling and Establishment.

2.8 The tree and shrub species identified within Tables 1 - 4 will be procured and planted in the winter months December – February inclusively. The trees shall be planted when the ground conditions are suitable, and soils are neither frozen nor waterlogged.

Stocking Rates

2.7 All hedges will be comprised of hedgerow species planting at 30cm spacings in a staggered double row of six plants per linear metre.

2.8 Sycamore will be planted at 8m spacings within the alignment of H3, to develop into maiden trees in keeping with the local landscape.



3.0 Nursery Stock & Guarding

Table 1. H1 Native Hedgerow

| Common Name / Latin Name | Stock Size | Percentage of mix (%) | No of plants required | Method of guarding |
|----------------------------------|------------|-----------------------|-----------------------|------------------------------|
| Hawthorn (Crataegus monogyna) | 30 – 45cm | 100% | 80 | Bamboo cane and spiral guard |

Table 2. H2 Hedgerow

| Common Name / Latin Name | Stock Size | Percentage of mix (%) | No of plants required | Method of guarding |
|---|------------|-----------------------|-----------------------|------------------------------|
| Broadleaf privet (Ligustrum ovalifolium) | 60 - 80cm | 100% | 100 | Bamboo cane and spiral guard |

Table 3. H3 Native Hedgerow

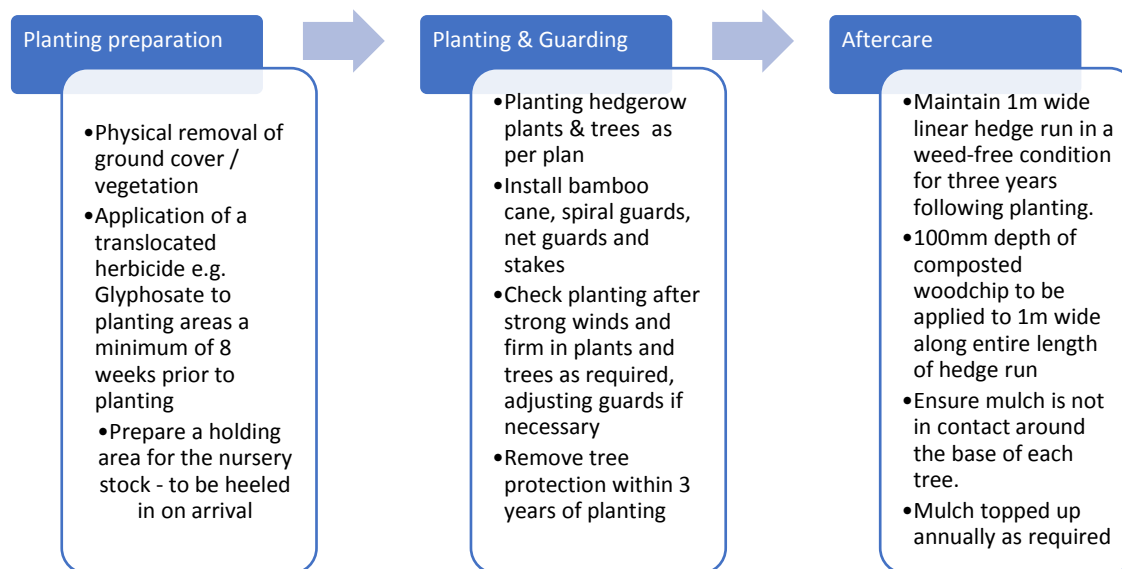
| Common Name / Latin Name | Stock Size | Percentage of mix (%) | No of plants required | Method of guarding |
|----------------------------------|---------------------|-----------------------|-----------------------|--|
| Sycamore (Acer pseudoplatanus) | 60 – 80cm | <1% | 10 | |
| Hawthorn (Crataegus monogyna) | 30 – 45cm | 80% | 400 | Bamboo cane and spiral guard |
| Hazel (Corylus avellana) | 30 – 45cm | 10% | 50 | “ |
| Elder (Sambucus nigra) | 30 – 45cm | 5% | 25 | “ |
| Holly (Ilex aquifolium) | Pot grown – 7cm pot | 5% | 25 | Net Guards / Wire guards 1” timber stake |

Table 4. H4 Native Hedgerow

| Common Name / Latin Name | Stock Size | Percentage of mix (%) | No of plants required | Method of guarding |
|----------------------------------|------------|-----------------------|-----------------------|--------------------|
| Hawthorn (Crataegus monogyna) | 30 – 45cm | 100% | 120 | N/A |



4.0 Site Preparation & Aftercare





5.0 Garden Planting (Guidance)

- 5.1 The gardens and amenity space associated with the barn conversion will be internal to the property. It may be desirable to provide some screening for privacy for guests, but also for shelter.
- 5.2 Within the gardens, structural planting could be evergreen and may utilise species including various Olearia (e.g. *O.laxifolia*, *O.traversii*, *O.macrodonta*) all of which thrive locally and have various foliage types.
- 5.3 *Griselinia littoralis* also forms a dark green, broadleaf evergreen hedge which is wind tolerant and hardy.
- 5.4 *Pieris japonica*, *Viburnum tinus*, *Drimys lanceolata* and *Luma apiculata* are also shrubs or small trees which will provide various interest including bark colour, flowers and fruit.
- 5.5 We discussed opportunities for the inclusion of fruit producing trees and shrubs. Blueberries are a nice addition to a garden and many different varieties are available, with plants producing attractive flowers in the spring and good autumn colour.
- 5.6 Once shelter has been established, there may also be an opportunity for growing Cornish orchard varieties. A link to the Cornwall Council website is provided, with the advice on varieties originally coming out of the Cornwall Orchard Project.
- <https://www.cornwall.gov.uk/environment/trees-hedges-and-woodlands/apples-and-orchards/recommended-varieties-of-apple-trees/>
- 5.5 In my professional opinion, the garden areas will eventually not form part of the structural screening to the property, these are not as critical to the discharge of planning condition 8. The guidance above should assist you with setting out and establishing these areas once the construction works are complete.

Report Ends

Note: This document must be read in conjunction with the A3 'Proposed Planting' plan