



Proposed Planting Strategy

Land to rear of Pinns Farm, Foxes Lane, Hampshire, SO51 6DS.

Prepared by BRAWN Landscapes | November 2022

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Proposed planting strategy for pool area and surrounding woodland

This strategy has been prepared to illustrate the soft landscape treatment for the development of the land to rear of Pinns Farm house, Foxes Lane, Hampshire. It seeks to mitigate for the loss of habitat from the removal of trees to allow for the construction of a pool, the paved terrace and gravel access steps. By proposing a mix of native species and a range of planting types to enhance the natural habitat the new pool will integrate into the natural slope of the site.

The Landscape Masterplan illustrates the intended layout of the proposed planting areas that include; wildflower seeding and plug planting, native broadleaf tree planting, the retention, enhancement and protection (BS 5837 compliance) of the existing boundary hedgerows and mature trees and extensive specimen shrub and tree planting.

The proposed native tree plantation to the north will replace the necessary removal of the 6 x no. existing trees with over a dozen semi-mature and mature trees selected for their ability to enhance the biodiversity of the mostly pine existing woodland which exists to the east. The large trees protected by a new native hedgerow and fence line along the northern and eastern boundaries will provide nesting opportunities and improved flight lines for bats.

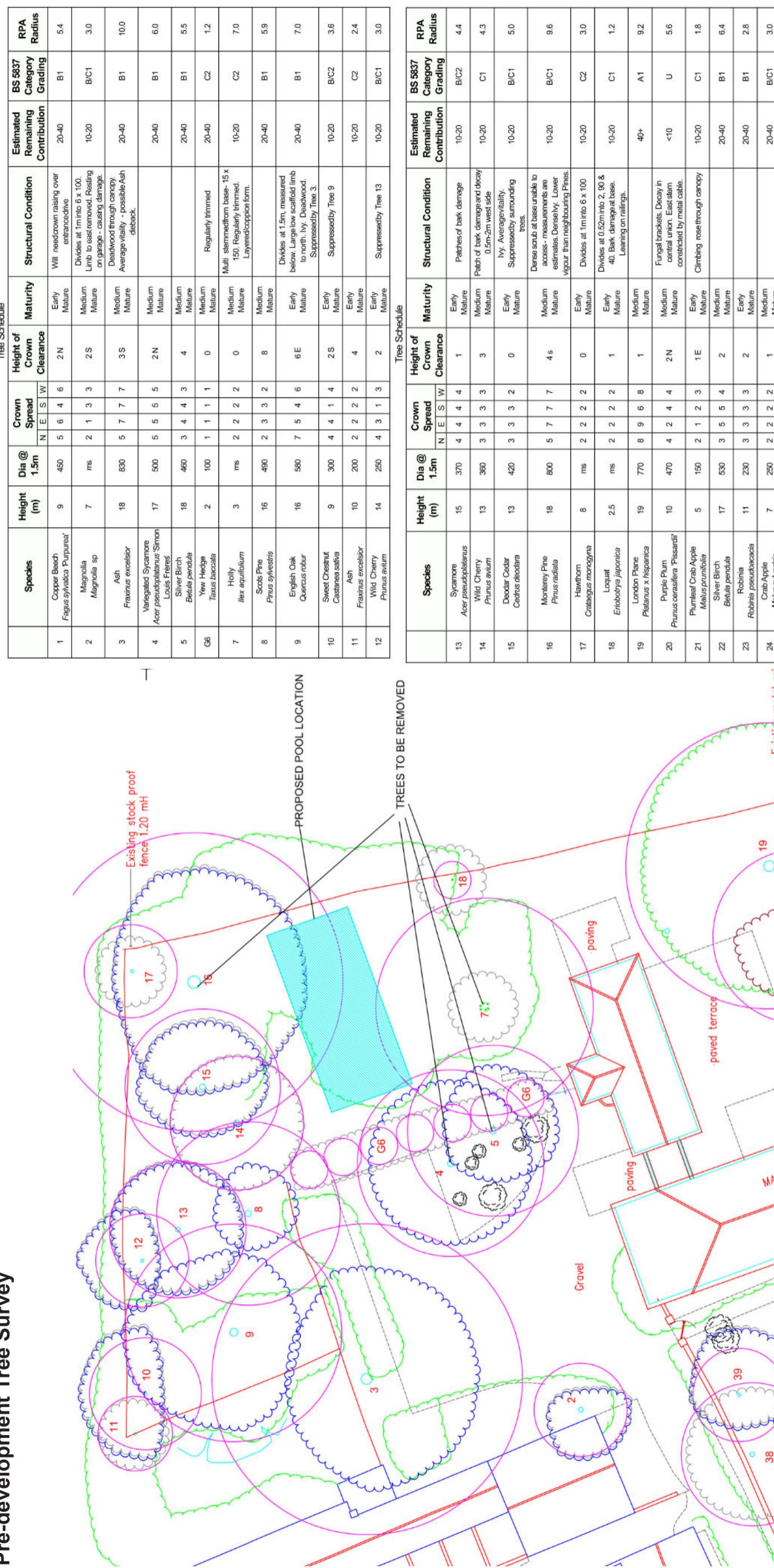
Reacting to the topography of the site swathes of grasses interspersed with shrub areas will help soften and integrate the pool into a naturalised setting.

The overall ecology of the site will benefit from:

- The enhancement of the amenity grassland areas with meadow and modified seed mixes
- New wildflower areas: EM5 Meadow Mix and EL1 Modified Grass Seed Mix @ 4grams /m²
- An area of woodland scrub (under the exiting tree canopy) to be retained and enhanced with plug species: Hay Meadow Area 40 Plug Plant Mix
- The proposed hedgerow species will be enhanced with 'structural planting' that will include beech, hornbeam and rowan species
- All large trees and hedging plants will be replaced with similar sizes and species if they fail within 5 years of planting.
- Wood from the felled trees will be stacked to form bug hotels.



Pre-development Tree Survey



A pre-development Tree Survey & Arboricultural Report was carried out by Sharples Tree Services in October 2022. Please refer to this document for information related to the methodology carried out in accordance with BS 5837 Trees in relation to design, demolition and construction.

Extracts of the Sharples report covering the pool proposed area is shown above.

Based on the intended pool location it is proposed to remove Trees 4 (sycamore) 5 (Silver Birch) 7 (Holly) 16 (Monterey Pine) to enable construction.

Tree 2 (Magnolia) and Tree 3 (Ash) are identified for removal to make way for the construction and due to the threat of Ash die back. All removed trees will be replaced with suitable species and sizes.

Landscape Masterplan

LEGEND

- 1 Gravel arrival and parking area
- 2 Proposed pool
- 3 Trees to be removed (dashed line)
- 4 Trees to be retained (solid green)
- 5 Proposed canopy tree
- 6 Proposed native tree plantation
- 7 Proposed native shrub understory planting
- 8 Proposed shrub planting
- 9 Proposed native hedgerow
- 10 Existing hedgerow
- 11 Proposed hedgerow
- 12 Proposed stone wall
- 13 Proposed ground covers, perennials and seeding
- 14 Proposed stone paving area
- 15 Proposed gravel pathways
- 16 Proposed area of woodland edge seed mix
- 17 Proposed area of woodland scrub enhancement including wildflower plug and bulb planting
- 18 Pool plant housing and pump unit



Indicative Tree Planting

Native tree planting

Rootballed / Half standards / approx.
14-16cm girths

Quercus robur (as available)

Fagus sylvatica

Sorbus aria

Acer campestre



Understory tree

(planted in gaps in existing canopy)

Rootballed / Multi-stemmed / approx. 2-3m height

Betula pubescens



Canopy tree planting

Rootballed / Standards / approx. 18-20cm girths

Parrotia persica
Cornus Kousa
Prunus cerasifera 'Hessei'



Specimen shrub planting

Woodland shrubs

Taxus baccata
Cornus sanguinea
Corylus avellana
Carpinus betulus

Crataegus laevigata
Osmanthus x birkwoodii

Garden shrubs

Viburnum tinus
Rosa ballerina

Hydrangea macrophylla

Hebe Midsummer Beauty

Euonymus japonicus 'Jean Hughes'



Wildflower and ecological seeding

Woodland scrub (under the exiting tree canopy) to be enhanced with plug planting: Hay Meadow Area 40 Plug Plant Mix

New wildflower areas: EM5 Meadow Mix and EL1 Modified Grass Seed Mix @ 4grams /m²

Woodland edge meadow seed mix: 30% native wildflower seed / 70% certified grasses:

Indicative specimen shrub and seeding



Hedgerow planting

Native hedge	Bare root 120cm height
60%	<i>Crataegus laevigata</i>
5%	<i>Acer campestre</i>
5%	<i>Carpinus betulus</i>
3%	<i>Sorbus aucuparia</i>
2%	<i>Fagus sylvatica</i>
10%	<i>Rosa canina</i>
10%	<i>Corylus avellana</i>



Indicative hedge planting



Grass species planting

The following grass species are suggested for both year round amenity value and for what they offer wildlife particularly providing food and shelter for garden wildlife. Providing habitat for insects, seeds and nesting material for birds and attracting butterflies and small mammals such as hedgehogs.

Grass species include:

Carex oshimensis 'Evergold'

Calamagrostis 'Karl Forester'

Festuca glauca

Hakonenchola macra

Miscanthus sinensis

Pennisetum alpecuroides



Indicative grass species