









Character images of the Lawns and Meadow Orchard.

Landscape Proposals Hard Palette

The external hard palette has been selected to be sympathetic to its local context and knit in with the architectural proposals.

The materials and finishes outlined are of a high quality in keeping with the high standard of environment Kyn are proposing to create.

Routes



The Drive -Buff coloured bound surface with sett detailing



Site thresholds -Natural stone setts

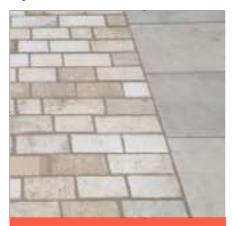


Primary / secondary pathways Resin bound gravel pathway with brick
edge

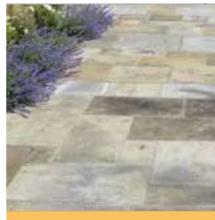


Tertiary pathways -Bonded rubberised mulch

Spaces



Entrance threshold High quality natural stone large unit
paviors with sett detailing to the edges



Private terraces -High quality natural stone paving with sett detailing



Parking Courtyard -High quality concrete block paving



Pedestrian arrival route -High quality concrete block paving



Shared terraces -High quality natural stone pavoirs



Shared terraces detailing -Feature brick pattern and detailing



Landscape Proposals Soft Palette - Trees

Tree planting is designed to enhance the character of each space while providing year round interest. The proposed trees will strengthen the local green network and add biodiversity through the inclusion of a variety of species. The proposals will complement the retained trees on site as well as mitigate for any losses.

To minimise tree loss we have consulted with an arborist to identify trees that would be allegeable to be moved through using a tree spade. We have identified nine semi mature (8 Lime trees and 1 Cedar) trees that are to be moved to both facilitate the development of the building and also to improve opportunities for amenity avoiding trees competing with each other to their detriment as they reach maturity. The lime trees are proposed to be moved to the edges of the site to assist in buffering the development while the Cedar is moved to become a feature adjacent to the main entrance to the site.

Proposed specimen and gateway trees positioned at key points will provide focal features alongside new vistas made to the prominent existing trees on site. Additional trees are proposed within any gaps in the woodland buffer to the sites edge. Two of these trees are to be like for like replacements for the category U Maple & Yew that were identified to be removed due to poor health.

Additional small trees including orchard and fruit tree planting will add further interest and assist in improving biodiversity.

Proposed hedge planting integrates into the existing hedges to be retained and is used as a green backdrop to the garden spaces. Hedges within the parking courtyard are designed to lessen the visual impact of car parking as well as to frame the drive.

Tree planting proposals should be read in conjunction with the planting proposals described later in this report.

Orchard / Fruit trees Proposed species:
Malus sylvestris (20L. pot)
Prunus serrulata 'Amanogawa' (12-14cm)



Small trees Proposed species:
Betula utilis 'jacquemontii' (multi stem 2.5m)
Amelanchier lamarckii (multi stem 2.5m)

Sorbus aucuparia (12-14cm)

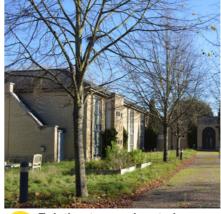


Buffer trees Proposed species:
Taxus baccata (18-20cm)
Tilia cordata (18-20cm)
Quercus ilex (12-14cm)
Acer platanoides (12-14cm)

Existing Trees & Hedges retained



Existing trees
62 No. Trees retained



Existing trees relocated 9No. Existing semi mature trees
to be relocated



Existing hedges retained Existing hedges on site retained & incorporated

Proposed Trees & Hedges



Feature / Specimen trees Proposed species:
Fagus sylvatica 'Purpurea' (20-25cm)
Amelanchier lamarckii (multi stem 2.5m)
Acer griseum (multi stem 2.5m)
Magnolia grandiflora (12-14cm)



Entrance trees Proposed species:
Prunus serrulata 'Amanogawa'
(12-14cm)



Driveway trees Proposed species:
Quercus robus 'Fatigiata Koster'
(18-20cm)
Tilia cordata (18-20cm)



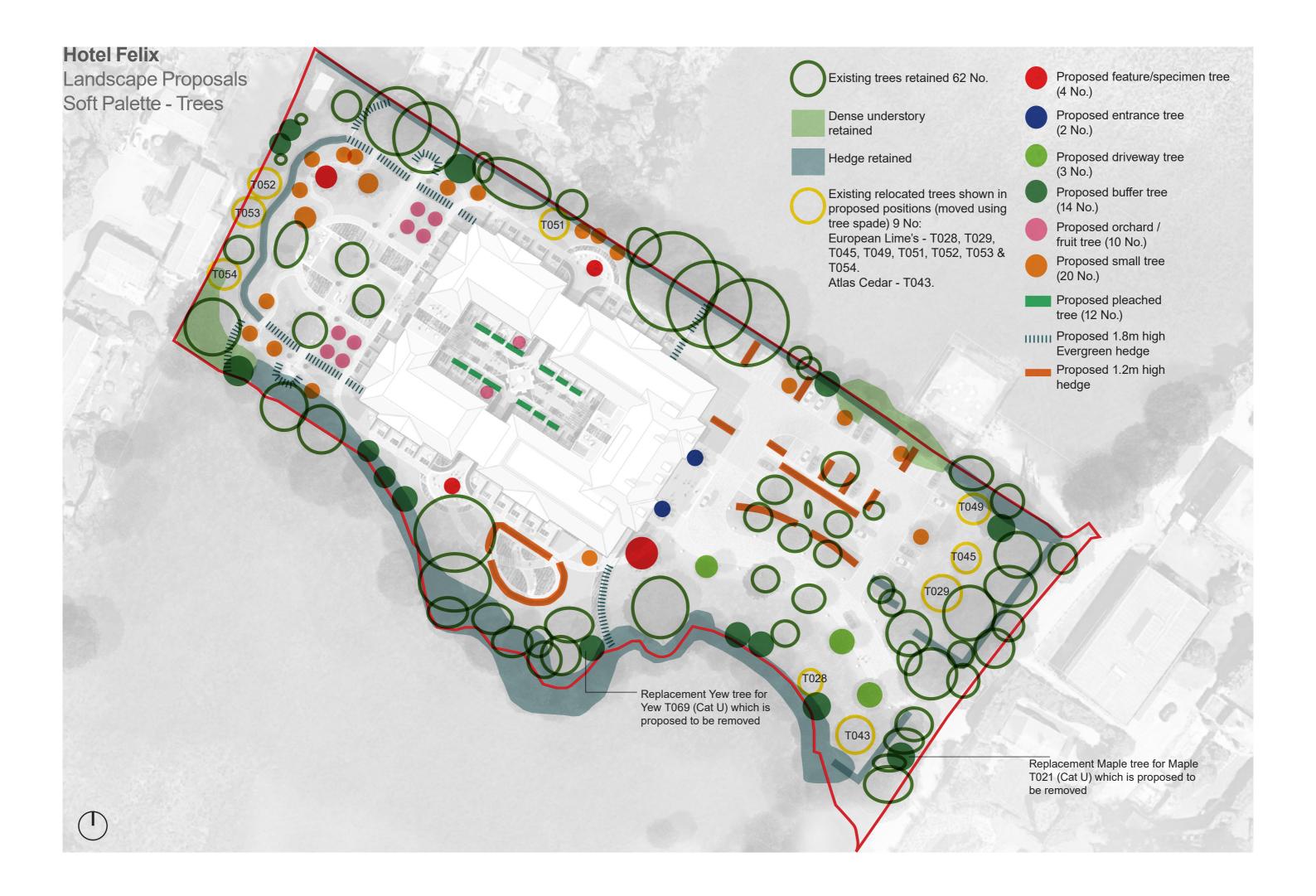
Pleached trees Proposed species:
Carpinus betulus (12-14cm, 1.4m clear stem)



Proposed species:
Taxus baccata (1.8m high to match existing)



Low hedges Proposed species:
Fagus sylvatica (1.2m high to match existing)



Landscape Proposals Soft Palette

The planting proposals offer a wide variety of species which inform and strengthen the various spatial characters around the site. To the edge of the site planting looks to buffer the development and planting creates an informal character. This informal edge transitions to a more ordered and structured centre of the site in which will occur the highest intensity of use by residents. To maximise biodiversity and to minimise maintenance there is a focus on native species which would thrive in this environment and be largely self sufficient once established.

Large areas of what is currently amenity grassland are proposed to be converted into wildflower meadows creating a parkland character in particular to the drive and arrival courtyard. The more programmed garden spaces offer a range of herbaceous planting with a high proportion of evergreen structure. These areas are inspired by the kitchen gardens that were previously on site and will offer residents the opportunity to garden & cultivate.

The primary residents garden to the west of the building is contained by high evergreen hedges and is in the english country garden style. Lush herbaceous planting beds will be punctuated by specimen shrubs.

The sensory garden will have a focus on herb & physic planting and be aimed primarily for use by the residents with dementia. This space will be closely linked to the proposed part of the building dedicated to dementia research located adjacent to the garden.



Lawn -Shade tolerant mown lawn & amenity grassed areas, bulb planting integrated for seasonal interest.



Wildflower meadow -Species rich wildflower meadow



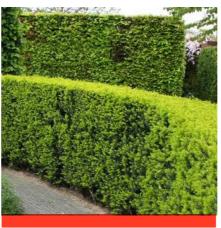
Woodland understory & shrub
planting Thinned under storey with seasonal bulb
/ perennial planting under existing trees
and the addition of native border shrubs



Herbaceous border planting -Lush herbaceous beds to terraces & areas of the gardens.



Sensory garden -Herb planting



Low hedges - 700mm high evergreen hedges



Climbing plants -Climbing plants trained against building facade or pergolas.



Specimen shrubs -Clipped everegreen specimen shrubs



Biodiverse roof -Species rich biodiverse roof



Landscape Proposals Boundaries & Features

The landscape design celebrates the site's heritage through salvaging many aspects of the existing garden and building to integrate into the proposals. The prominent Coade stone dog is repositioned as a central feature within the courtyard space while the white gazebo is moved to become a focal point of the primary residents garden. Stonework and features from the existing building have also been salvaged integrating these elements into the herbaceous borders as well as using them as edge markers down the drive.

The proposals are to be contained within a secure perimeter that is in keeping with the landscape setting, keeping residents safe as well as the site secure. Areas of the garden such as the sensory garden are proposed to be enclosed by a low fence and hedge to keep more vulnerable residents safe.

Oak seating and two greenhouses add amenity to the garden. Oak pergolas proposed in the courtyard & sensory garden provide shelter while framing vistas.

Celebrating the sites heritage



Coade stone dog -Repositioning of the coade stone dog to become the focal point of the courtyard.



Gazebo -Relocation of the gazebo to become a feature of the primary residents garden.



Salvaging stone features -Stone architectural features used as driveway markers and within planting



Existing (non compliant) stone steps repurposed as edging to planting beds

Boundaries



Close board fencing -

1.8m high close board timber fencing is proposed to form the boundary between adjacent residential properties. Painted dark green within the landscape buffer.



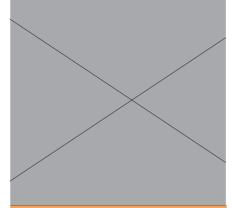
Metal hoop top fencing -

1.8m high dark green metal hoop top fencing positioned within and softened by boundary planting.



Chestnut cleft fencing -1.2m high Chestnut cleft timber fencing

enclosing the east of the site.



Metal railing -

1.8m high metal railing painted black forming the secure edge between the garden spaces and arrival courtyard, with matching metal gate.



Picket fence -

1.2m high Timber picket fence to sensory garden, painted white with matching gates.



Timber gate -

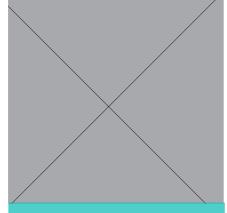
1.8m high close board lockable timber gates painted dark green set within yew hedging.

Features



P**ergola -**Oak timber pergola wi

Oak timber pergola with a natural finish.



Greenhouse -Metal framed greenhouse



Timber bench -

Oak timber bench with arm & back rests with a natural finish.



Timber seat -

Oak timber seat with arm & back rests with a natural finish



Storage shed -

Timber storage shed to be replaced with new timber shed of the same height and proportions, painted dark green.



Cycle & refuse stores -Refer to architects details.



Landscape Proposals Ecology & Biodiversity

The landscape offers several opportunities for ecological enhancement. Following on from the findings and recommendations made in the ecological assessment the landscape design has incorporated the following features:

- Nesting boxes / bat boxes
- Wildlife friendly planting scheme (please refer to soft palette & trees within landscape proposals)
- Bug boxes / hotels
- Log piles
- Lighting plan that is direct and of low light spill. (please refer to lighting design).

These additional features complement the planting proposals put forward earlier within this report and work together to further enhance the on site biodiversity and ecology.

For further information on ecology & biodiversity please refer to the ecologists reports.



Nesting boxes / Bat boxes
Timber bird nesting boxes and bat
boxes integrated into woodland buffer
edge



Wildlife friendly planting -Native rich planting mixes supporting wide range of wildlife.



Bug boxes / Hotels Bug boxes & bug hotels incorporated
within the woodland buffer.



Log piles Site won log piles of mixed tree species situated within woodland buffer



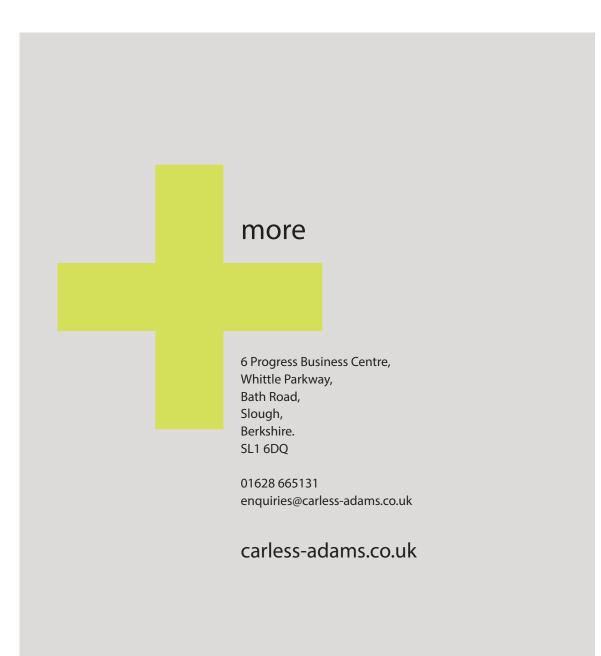
Lighting -Sensitive lighting scheme which is direct and has low light spill. (See lighting plan for further detail)



Biodiverse roof -Biodiverse roof pre sown wildflower mat with wildflowers, herbs and flowering perennials.



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