



FULL PLANNING APPLICATION HARD & SOFT LANDSCAPING GUIDE

for

**PEN Y DON
A NEW SPECIALIST & EXTRA CARE FACILITY
AT PENDINE PARK, SUMMERHILL
WREXHAM, LL11 4YE**

On behalf of

**Mr Mario Kreft MBE
Pendine Park Care Organisation (Summerhill) Ltd**

Job No: 4135-1
Date: 19th January 2022
Revision: A

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1.0 Landscape

2.0 Planting Guide

3.0 External Surfaces

4.0 External Lighting

To be read in conjunction with:-

- McCormick Architecture Ltd drawing 4135/1/A(200)07 Proposed Landscaping Plan
- Kingdom Ecology Ecological Mitigation and Management Plan dated 30th November 2020
- Tree Solutions Arboricultural Method Statement dated December 2020

1.0 Landscape

The principles of the landscape proposals are to:

- enhance the landscape character of the proposed site
- provide ecological habitat
- define the site boundaries

2.0 Planting Guide

2.1.1 Trees

2.1.2 Carpinus betulus 'Frans Fontaine'



2.1.3 Pyrus calleryana 'Chanticleer'

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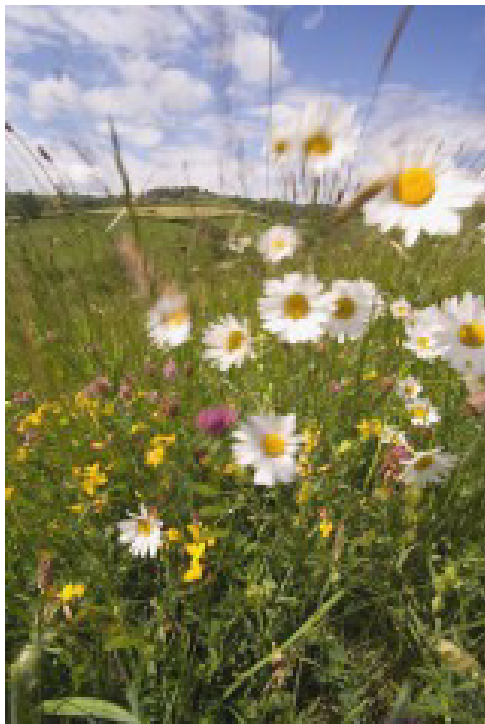


2.2 Grasses

2.2.1 Tussock/ Tall Herb

2.2.2 Hay Meadow

2.2.3 Amenity Grassland – Emorsgate EM2 Standard General Purpose Meadow Mixture



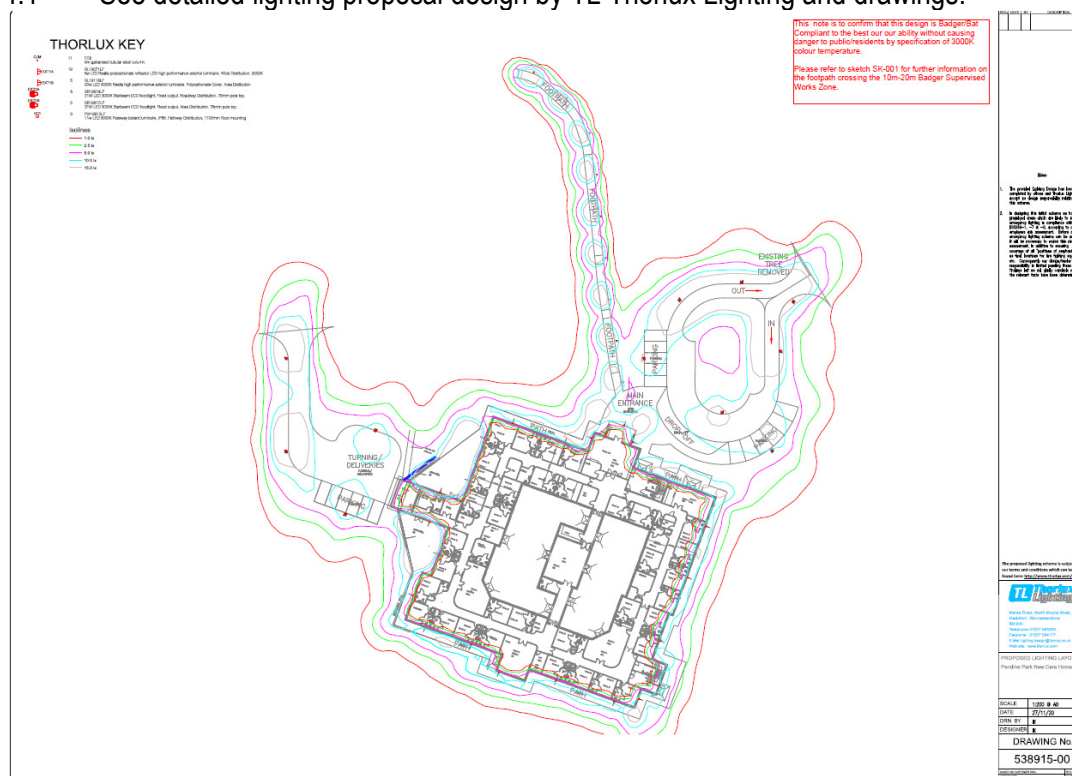
3.2 Parking Surfaces – Permeable Tarmac with SUDS reservoirs below – see Datrys proposals

3.3 Footpaths & Patios – 600X600mm Natural Finish Concrete Paving Slabs



4 External Lighting

4.1 See detailed lighting proposal design by TL Thorlux Lighting and drawings.



5 Maintenance



5.1 Principles & Scope

The scope of the soft landscaping works comprises of topsoiling, trees, shrubs, ground cover planting and rough mown grassland.

Objectives

The landscaping is designed to:

- Create a pleasant green environment
- Maintain biodiversity
- Define public & private areas

Boundaries

See landscaping plan for all boundary types & locations.

Watering

Any water required for watering purposes will be imported by bouser as required.

Short term Management

Trees will be planted at their mature spacing. Any necessary tree surgery, such as crown lifting or dead wood removal will be carried out. Stakes/ ties will be adjusted when necessary and stakes would be removed when the tree is firmly rooted in the ground.

Shrubs are planted at close centres in order to achieve coverage of the ground in 1-2 years after planting. Any plants that die leaving obvious gaps within 5 years will be replaced.

The ground around the plants is to be bark mulched to conserve moisture and reduce weed growth. The mulch would be retained until there is full cover of the ground. Weed growth is to be removed to avoid competition with the planted shrubs.

Long term Management

Trees will be planted at their mature spacing. Any necessary tree surgery, such as crown lifting or dead wood removal will be carried out. Stakes/ ties will be adjusted when necessary and stakes will be removed when the tree is firmly rooted in the ground.

Shrubs will be pruned to prevent one species encroaching on another or onto paths and roads and to keep the correct shape.

Weed growth will be removed to avoid competition with the planted shrubs.

Management Regimes

All planting/ vegetation is to be maintained by:

- Fertilising for continued healthy growth
- Pruning to maintain correct shape of plant & prevent any unwanted encroachment.
- Weed control
- Watering

Maintenance

Standard of work - Planted areas kept neat and clean in appearance at all times, weed & litter free, with all planting in a healthy state.

Protection of property – Prevent damage to & protect as necessary paved surfaces, buildings, fittings and utilities.

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Protection of people – Ensure that chemical application is undertaken in accordance with the manufacturer's directions & with the approved code of practice for the Safe Use of Pesticides for Non-Agricultural Purposes where they apply. The operative shall ensure at all times that the public, residents & staff are not subject to any hazard from the use of chemicals & that all equipment, containers & materials are kept in a secure place when on site & not in use & that all empty containers etc are removed from site at the end of each day. Keep a record of all chemicals used & their dosage.

Cleanliness – Remove from site all rubbish, trimmings etc leaving the site in a clean & tidy condition including all area of hard landscaping being free from soil, mud, leaves, trimmings etc.

Operating Conditions – Works shall be organised to take account of any specific ground & weather conditions. Chemical applications shall only be undertaken in suitable weather conditions as described by manufacturers.

Watering – Ensure that all planting is sufficiently watered to maintain healthy growth.

Disease – Remove all dead/ diseased wood, prunings from site & dispose of safely.

Replacements – Any plants found to be dead, dying, vandalised or not growing in a vigorous condition are to be replaced on a yearly basis. Replacements are to be planted in November / December for deciduous species & April/ May for evergreens. All plants shall be planted at the size indicated on the planting schedule.

Site Visits – Visit the site sufficiently enough to carry out the maintenance duties as specified in this document.

Mulching – Mulched areas are to be topped up once per year using the same material as was originally specified to maintain 75mm depth until such time as canopy closure occurs.

Fertilising – In March/ April an application of slow release fertiliser is to be applied to all shrub beds at 100gr/sqm cover.

Weed control – Control of weeds shall be undertaken as necessary to keep the site clean & tidy & weed free. Weeding may be carried out by hand, machine or herbicide or by combination. Where herbicide is to be used ensure the proposed herbicide is appropriate for purpose & location & is used in accordance with manufacturers recommendations & in strict accordance with the latest Control of Substances Hazardous to Health (COSHH) regulations. Specific areas where weed control will be necessary include weeds/ moss in paving areas, weeds in trees, shrubs & ground cover. All weeds removed should be taken away from the site on completion.

Litter – All litter shall be removed from planted areas & removed from the site.

New Trees – Unless specified otherwise, pruning shall be limited to the minimum necessary to maintain good form & vigour and to remove dead, diseased or dying branches & work shall confirm to BS 3998. Tree support/ guys are to be regularly inspected & adjusted or replaced if necessary. When staked trees are firm in ground, the stakes/ ties shall be removed.

Shrubs & ground cover - Pruning shall be carried out as required to maintain good form & vigour, to encourage bushiness and to remove dead, diseased or dying branches. Some shrubs need to be cut back hard to encourage growth from the base. Cyclical pruning shall be carried out to maintain an attractive shrub bed where necessary. Shrubs shall be cut back where they encroach on pedestrian & vehicular routes. All pruning shall be in accordance with good horticultural practice and in the appropriate month/ season to maintain flowering/ fruiting.

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Rough mown grass – Mowing shall be carried out to a height of 12-50mm and shall be carried out every two weeks between March and October. Mowing between November and February to be carried out only when necessary.



KEY

-  NEW TREE
-  PROPOSED TUSsock/ TALL HERB
-  PROPOSED HAY MEADOW
-  PROPOSED NATURAL REGENERATION AREA
-  PROPOSED AMENITY GRASSLAND
-  EXISTING RETAINED TREES
-  600x600mm NATURAL FINISH CONCRETE PAVING SLABS
-  TARMAC TO ENGINEERS DETAILS AND SPECIFICATION
-  GRASSCRETE

LANDSCAPING PROPOSALS TO BE READ
IN CONJUNCTION WITH KINGDOM
ECOLOGY ECOLOGICAL MITIGATION AND
MANAGEMENT PLAN DATED 30th
NOVEMBER 2020