

PLANTING SPECIFICATION AND MANAGEMENT

General Recommendations

All plants included within the specification below shall be healthy, well-formed specimens of a minimum quality that is compatible with British Standard 3936:1992 (Part 1)'Specifications for Trees and Shrubs' and British Standard 4043 (where applicable) or any subsequent revision.

All plant handling to be in accordance with the HTA 'Handling and establishing landscape plants' Part I, Part II and Part III (obtainable from the Horticultural Trades Association) and the CPSE publication: 'Plant Handling'.

All planting to confirm to British Standard 4428:1989 'Code of Practice for General Landscaping Operations' or the subsequent revision.

The individual setting out of the plants on site shall be the responsibility of the contractor and should follow closely the locations shown on the detailed planting plan opposite. Contractor to ensure that plants are equally spaced within individual planting groups.

Contractor to check the locations of all underground services, existing and proposed, prior to the excavation of any tree pits or shrub beds and identify any potential conflicts to the client.

All arisings shall be removed from site and the contractor shall at all times, keep the site free from rubbish and debris.

For the duration of the works the contractor shall keep the site free from injurious weeds as listed in the Weeds Act 1959.

All plants should be supplied at the same size and of the same species as specified in the planting schedule below. Any proposed replacement species or deviation from the planting schedules should be highlighted and agreed with the client prior to installation.

The Contractor shall carry out the work while soil and weather conditions are suitable. Planting is not to take place during periods of frost or strong winds.

Apply proprietary herbicide to any perennial weeds and allow a period of time recommended by manufacturer to elapse before disturbing and re-using elsewhere on site.

Do not use peat or peat based products.

Prior to planting, planting areas shall be cleared of grass and weed growth physically and/or chemically with a proprietary translocated herbicide and a period of time shall be allowed to elapse as recommended by the manufacturer before commencement of soil preparation for planting.

All plants are to be watered thoroughly before planting stage to ensure roots/rootballs are thoroughly soaked prior to final backfilling.

Bare Root Native Hedge Planting and Maintenance

Plant hedge plants during the dormant season November to March immediately after delivery to prevent drying of roots. Hedgerow whips 0.6-0.9m high to be planted in triple staggered rows 0.5m apart.

Incorporate a soil conditioner/ameliorant in the form of peat free general-purpose shrub compost or well-rotted spent mushroom compost

All hedge planting areas to be dressed with a minimum 50mm mulch layer, consisting of medium chipped tree bark, composted for 2-4 weeks, particle size 15-50mm.

New whips to be cut back by 50% immediately after planting.

First maintenance cut the following December when all new growth to be cut back by 50% to encourage bushy growth and ultimate thick hedge.

Trim straggly growth as necessary during subsequent December to February replacing dead whips where required and for the following 5 years.

Following establishment trim front of hedge during dormant period with tapered sides to ensure light reaches base of hedge. Allow selective specimens in third row to mature. Subsequently minimum intervention is required in the interests of ecology and to emulate the woodland edge south of the bunds.

Grass Seeding for mown grass verge only : April to October

Areas to be seeded are to be finely graded to bring to a uniform and even grade at the correct finished level and to remove all minor hollows and ridges. All stones and debris greater than 50mm in size to be removed and disposed of off-site.

Seeded areas are to consist of approx 150mm low fertility topsoil; Unless otherwise stated, finished levels of seeded areas to be 30mm above adjoining paving and kerbs.

Final preparation of the seeded areas shall be carried out as to create a fine tilth surface suitable for seeding.

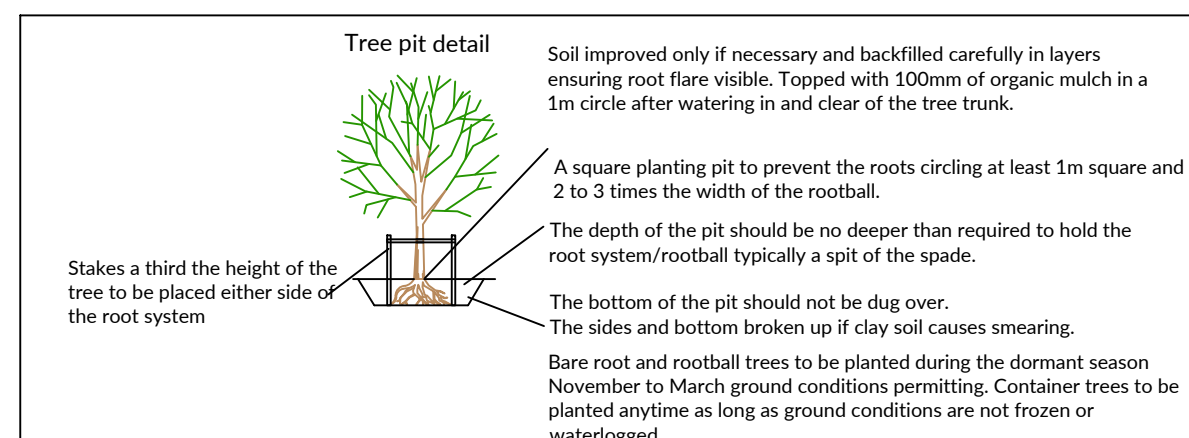
The area(s) is to be seeded between April and October with Emorsgate EG6 meadow grass mixture for chalk and limestone soils or similar at 40gms/m². Following seeding, areas are to be hand raked and lightly rolled. Please refer to wildseed.co.uk for further details as required.

The contractor shall ensure that all seeded areas are watered fully at the time of installation to the full cultivated depth. The client is responsible for sufficient subsequent watering to ensure healthy establishment of the grass sward.

Tree Planting : November to March for bare root or rootball tree

Please refer to tree pit detail below.

Tree shall be staked and supported with a low, double stake consisting of 2 No. 75mm diameter rounded timber posts driven into the ground, a third of the tree height above ground level and fixed to the tree by a proprietary rubber tree tie / horizontal cross support.



Tree Maintenance

Replacement of failed trees shall occur if and when they fell within a period of 5 years. Species shall be replaced like-for like.

Frost or drought can loosen the soil around each plant. Each plant should be checked and the soil firmed as necessary.

A weed free area of at least 1 metre diameter shall be maintained around each plant. Chemical treatments may be used to achieve this and must be applied in accordance with manufacturer's instructions.

Each tree position shall be mulched (bark or decomposed wood chippings) to a depth of 100 mm and radius of at least 1 metre around the tree.

Wildflowers for Bunds

Bunds seeded with species rich mix of native wildflowers e.g Emorsgate EM6 meadow mixture for chalk and limestone soils to increase biodiversity and amenity value.

Management

Ground preparation

Ensure ground is not highly fertile and perennial weeds have been removed.

Prepare a seed bed, first removing weeds. Harrow or rake to produce a medium tilth, and roll, or tread, to produce a firm surface.

Sowing

Seed is best sown in the autumn or spring. The seed must be surface sown at a rate of 16kg per acre or 4g/m². To get an even distribution divide the seed into two or more parts and sow in overlapping sections. Firm in with a roll or by treading to give good soil/seed contact.

First year management

Control first flush of annual weeds from the soil in the first growing season by topping or mowing.

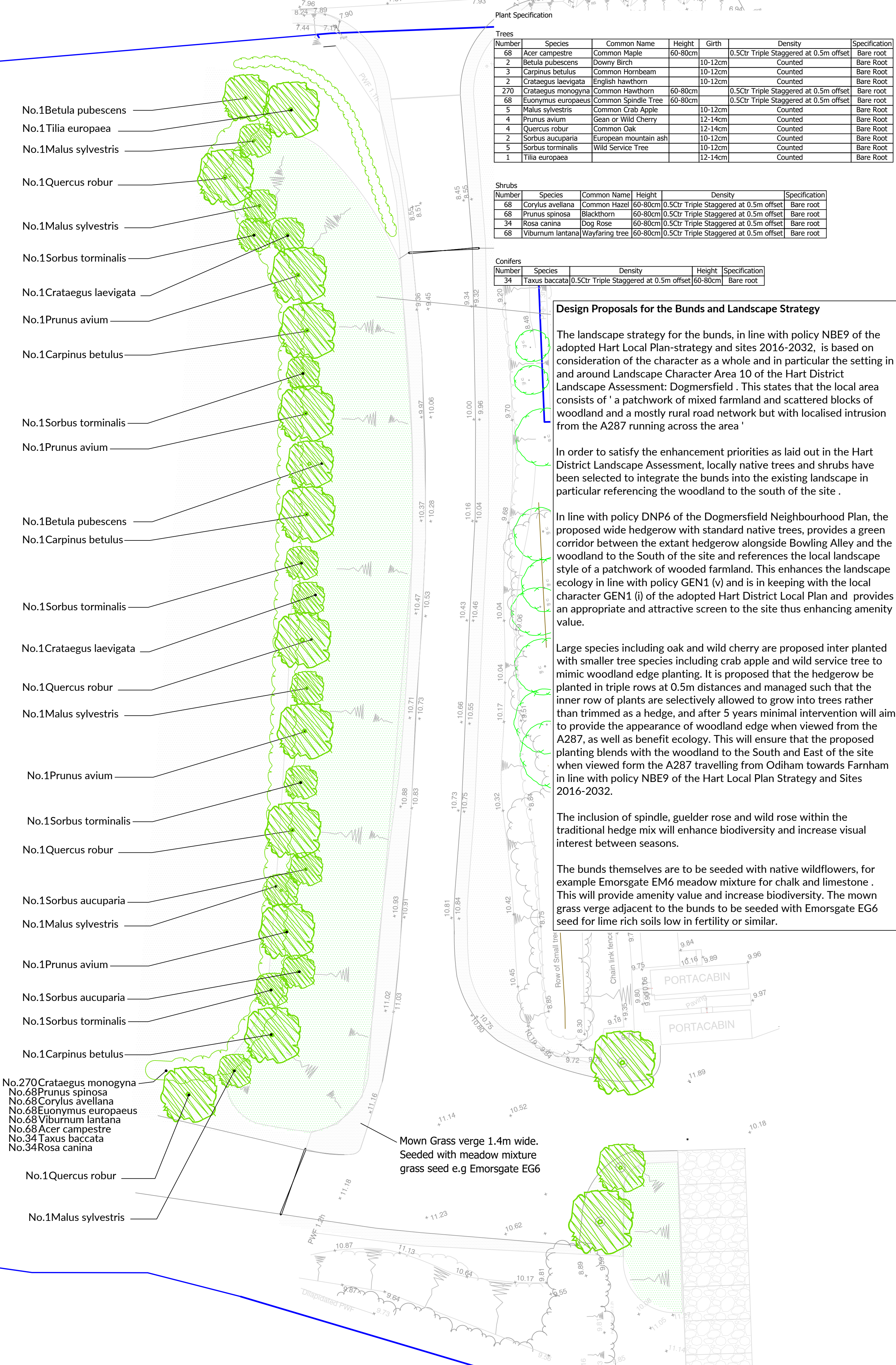
Mow newly sown meadows regularly throughout the first year of establishment to a height of 40-60mm, removing cuttings if dense. This will control annual weeds and help maintain balance between faster growing grasses and slower developing wild flowers. Dig out any residual perennial weeds such as docks.

Management once established

In the second and subsequent years EM6 sowings can be managed in a number of ways which, in association with soil fertility, will determine the character of the grassland.

On poor shallow soils one or two cuts at the end of the summer, are required to maintain diversity and interest. After flowering in July or August take a 'hay cut': cut back with a scythe, petrol strimmer or tractor mower to c 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site.

Mow or graze the re-growth through to late autumn/winter to c 50mm and again in spring if needed.



Design Proposals for the Bunds and Landscape Strategy

The landscape strategy for the bunds, in line with policy NBE9 of the adopted Hart Local Plan-strategy and sites 2016-2032, is based on consideration of the character as a whole and in particular the setting in and around Landscape Character Area 10 of the Hart District Landscape Assessment: Dogmersfield. This states that the local area consists of 'a patchwork of mixed farmland and scattered blocks of woodland and a mostly rural road network but with localised intrusion from the A287 running across the area'

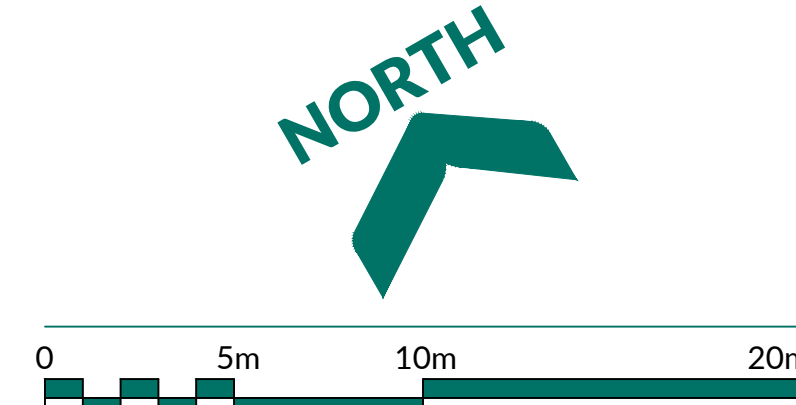
In order to satisfy the enhancement priorities as laid out in the Hart District Landscape Assessment, locally native trees and shrubs have been selected to integrate the bunds into the existing landscape in particular referencing the woodland to the south of the site.

In line with policy DNP6 of the Dogmersfield Neighbourhood Plan, the proposed wide hedgerow with standard native trees, provides a green corridor between the extant hedgerow alongside Bowling Alley and the woodland to the South of the site and references the local landscape style of a patchwork of wooded farmland. This enhances the landscape ecology in line with policy GEN1 (v) and is in keeping with the local character GEN1 (j) of the adopted Hart District Local Plan and provides an appropriate and attractive screen to the site thus enhancing amenity value.

Large species including oak and wild cherry are proposed inter planted with smaller tree species including crab apple and wild service tree to mimic woodland edge planting. It is proposed that the hedgerow be planted in triple rows at 0.5m distances and managed such that the inner row of plants are selectively allowed to grow into trees rather than trimmed as a hedge, and after 5 years minimal intervention will aim to provide the appearance of woodland edge when viewed from the A287, as well as benefit ecology. This will ensure that the proposed planting blends with the woodland to the South and East of the site when viewed from the A287 travelling from Odiham towards Farnham in line with policy NBE9 of the Hart Local Plan Strategy and Sites 2016-2032.

The inclusion of spindle, guelder rose and wild rose within the traditional hedge mix will enhance biodiversity and increase visual interest between seasons.

The bunds themselves are to be seeded with native wildflowers, for example Emorsgate EM6 meadow mixture for chalk and limestone. This will provide amenity value and increase biodiversity. The mown grass verge adjacent to the bunds to be seeded with Emorsgate EG6 seed for lime rich soils low in fertility or similar.



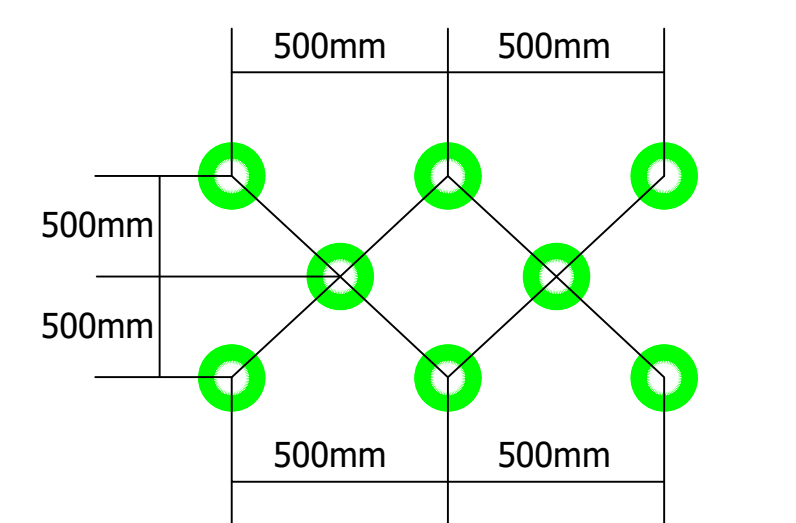
NOTES

- The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
- Scale for planning purposes only.
- All dimensions to be checked on site.
- The copyright of this document resides with keen consultants unless assigned in writing by the company.
- Details shown on this drawing are devised with reference to BS5837:2012:Trees in relation to design, demolition and construction - Recommendations.
- Check if Tree Preservation Order or Conservation Area protection applies to trees before undertaking tree works.
- Existing Site Plan based on Gater Jones drawing number 10004-102.
- Proposed Plan to be implemented in conjunction with White House Design drawing number 103-270720.

KEY

- Existing trees
- Existing levels
- Rich native wildflower seed mix e.g Emorsgate EM6
- Mown verge meadow grass seed e.g Emorsgate EG6
- Proposed native tree
- Proposed native hedge
- Landscape scheme outside application area - refer to drawing 103-270720

HEDGE PLANTING DETAIL



0 Preliminary issue 06.05.21

Rev Description

KEEN CONSULTANTS
 The Studio, Timbers, Gables Road, Church Crookham Fleet, Hampshire GU52 6QY
 T 01252 850096
 mail@keenconsultants.co.uk
 keenconsultants.co.uk

Client

WILSON PLANT

Project

THE PLANT CENTRE, BOWLING ALLEY, CRONDALL

Title

BUND SOFT LANDSCAPE PLAN

Date Scale

MAY 2021 1:200@A1

Drawn by Checked by

SRH JTK

Drawing Number

1579-KC-XX-YTREE-BSLP01Rev0