KEY

Soft Landscaping

- Existing Trees/Vegetation Retained
- Proposed Tree Planting
- Proposed Single Species Native Hedge Planting
- Proposed Shrub Planting - See schedule for indicative shrub palette
- Proposed Hard Wearing Lawn Grass - Turf for rear gardens, EL1 flowering lawn mixture for amenity areas
- Tree Root Protection Area

TREE PLANTING

Code	Species	Form	Girth cm	Height cm	Root condition	Quantity
AC	Acer campestre	EHS	14-16	425-600	65/85 L	4
BP	Betula pendula	EHS	14-16	425-600	65/85 L	4
CBFF	Carpinus betulus 'Frans Fontaine'	EHS	14-16	425-600	65/85 L	6
FS	Fagus sylvatica	EHS	14-16	425-600	65/85 L	1
PA	Prunus avium	EHS	14-16	425-600	65/85 L	8
SAU	Sorbus aucuparia	EHS	14-16	425-600	65/85 L	2
SCE	Sorbus commixta 'Embley'	EHS	14-16	425-600	65/85 L	4

HEDGE PLANTING

Code	Species	Height/ spread cm	Pot size (Litres)	Habit	Min no. of breaks	No. / m2	Quantity
CBH	Carpinus betulus (hedge)	60-80	2L	Feathered	4	5/lin m	215
FSH	Fagus sylvatica (hedge)	60-80	2L	Feathered	4	5/lin m	340

INDICATIVE SHRUB PLANTING

Species	Height/ spread cm	Pot size (Litres)	Habit	Min no. of breaks	No. / m2
Bergenia cordifolia Purpurea	15-20	3L	-	-	5
Buxus sempervirens Faulkner	30-40	3L	Bushy	5	5
Cornus sericea 'Kelseyi'	40-60	3L	Branched	4	4
Cotoneaster 'Coral Beauty'	30-40	2L	Spreading	3	3
Carex oshimensis Evergold	20-30	2L	-	-	5
Cotoneaster 'Skogholm'	30-40	3L	Spreading	3	3
Cistus Silver Pink	30-40	3L	Bushy	4	3
Cornus sanguinea 'Midwinter Fire'	40-60	3L	Branched	3	4
Choisya ternata	30-40	3L	Bushy	7	1.5
Ceonothus thrysiflorus var. 'Repens'	30-40	3L	Bushy	5	4
Elaeagnus x ebbingei	60-80	3L	Bushy	3	1.5
Euonymus Emerald 'n' Gold	20-30	3L	Bushy	7	5
Euonymus Emerald Gaiety	20-30	3L	Bushy	7	5
Geranium 'Johnsons Blue'	20-30	2L	-	-	5
Hebe albicans Red Edge	20-30	3L	Bushy	5	3
Hebe rakiensis	20-30	3L	Bushy	5	3
Hypericum Hidcote	30-40	3L	Bushy	5	2
Hebe 'Mrs Winder'	20-30	3L	Bushy	7	3
Heuchera 'Sugar Frosting'	20-30	2L	-	-	5
Lavandula Hidcote	20-30	3L	Bushy	5	5
Lonicera Bagessens Gold	30-40	3L	Bushy	3	4
Lonicera 'Maygreen'	30-40	2L	Bushy	3	3
Mahonia Appollo	30-40	3L	Bushy	3	2.5
Osmanthus burkwoodii	30-40	3L	Bushy	5	1.5
Pervoskia atriplicifolia 'Blue Spire'	30-40	3L	Bushy	3	3
Potentilla Abbotswood	30-40	3L	Bushy	4	2.5
Potentilla Elizabeth	30-40	4L	Bushy	6	2.5
Prunus Otto Luyken	30-40	3L	Bushy	3	2
Photoinia x Fraseri 'Red Robin'	40-60	3L	Branched	6	1.5
Rosa 'Kent'	30-40	3L	Bushy	4	3
Rosa 'Hertfordshire'	30-40	3L	Bushy	3	3
Rubus 'Betty Ashburner'	30-40	3L	Branched	5	3
Spiraea Anthony Waterer	30-40	3L	Branched	5	3
Spiraea Goldflame	20-30	2L	Bushy	5	3
Symphoricarpos Hancock	40-60	3L	Branched	2	2
Sarcoccoa hummilis	30-40	3L	Bushy	3	3
Skimmia 'Kew White'	30-40	3L	Bushy	3	3
Skimmia japonica 'Rubella'	30-40	3L	Bushy	3	3
Senecio Sunshine	30-40	3L	Bushy	4	2
Viburnum davidii	30-40	3L	Bushy	3	3
Viburnum tinus 'Eve Price'	30-40	3L	Bushy	7	1.5

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Revision	Description	Date
-	First issue	15/1/21
A	Second issue	8/3/21
B	Third issue	1/9/21
C	Fourth issue	4/1/22

Briarwood Landscape Architecture

Project:
Burndell Road, Yapton

Description:
Landscape Strategy Plan

Status:
For Planning

Scale: **1:250 @A1**
Drawn I Checked: **DP SW**
Date: **04/01/2022**

Job Number: **BLA 0014**
Drawing Number: **03**
Revision: **C**

1. GENERAL

1.1 All plants will conform to BS 3936-1 (1992): and be in accordance with the National Plant Specification. Supplying nurseries will be registered under the HTA Nursery Certification Scheme. All trees shall be planted in accordance with BS: 8545:2014. All plants will be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

1.2 Planting will not be carried out when the ground is waterlogged, frost bound or during periods of cold drying winds.

1.3 If the formation level is compacted it should be ripped through before topsoiling. Recommended topsoil depths are 450mm for shrubs and 150mm for grass.

2. TREE PLANTING

Ground Preparation and Tree Pit Excavation

2.1 If the formation level is compacted it will be ripped through before topsoiling.

2.2 Where necessary existing weeds will be treated with a suitable glyphosate-based herbicide and a suitable period allowed to elapse, as recommended by the manufacturer, for the herbicide to take effect.

2.3 Tree pits will be excavated to at least twice the diameter of the root spread and to be planted in accordance with BS 4428 (1989). The bottom and sides shall be forked to break up the subsoil. All extraneous matter such as plastic, wood, metal and stones greater than 50mm diameter in any dimension will be removed from site.

Planting

2.4 Trees are to be placed into the pits and backfilled with local topsoil previously stripped from the site. A general-purpose slow-release fertiliser (at the rate of 75gm/m2) and Tree Planting and Mulching Compost (at the rate of 20litres/m^2) are to be incorporated into the top 150mm of topsoil during backfilling. Where tree pits are more than 300mm deep, backfilled material shall be consolidated/firmed in 150mm layers.

2.5 Trees shall be planted as per the planting pattern set out in the plant schedule on the relevant drawing.

2.6 Trees shall be well firmed-in and secured with stakes, proprietary rubber tree ties and spacers as below.

2.7 All newly planted trees over 1.5m high will be held so that movement at the root collar is minimised until new roots have developed to anchor the tree. Therefore, low staking (75mm dia x 1.5m length) will be used and attached to the tree at approximately 600mm above ground level. Stakes will be driven 300mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables. The trees will be staked using proprietary rubber ties and must be firmly fixed with a spacing device used to prevent chafing against the tree.

2.8 Trees will be double-staked. Composted bark mulch will be spread to a depth of 75mm across in a 1.0m diameter circle around all individual trees, ensuring that desirable groundcover plants (where present) are not buried.

2.9 All trees and shrubs shall be watered in at the end of each day of planting.

2.10 Shrubs and hedges are to be set out as shown on the drawing and pit planted into the prepared soil at the specified centres with minimal disturbance to the rootball and well firmed in. Spread ornamental pine bark mulch to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.

Maintenance during first growing season

2.11 All dead, dying or diseased trees will be replaced with trees of similar size and species. If the failure of the tree is due to disease and the disease is considered likely to re-occur then an alternative species may be used as replacement if agreed with the LPA.

2.12 The site following operations will be undertaken throughout the year:

2.13 Weed clearance: All planting areas will be kept weed free by hand weeding or herbicide treatment.

2.14 Checking trees: All tree ties and stakes will be checked and adjusted if too loose, too tight or if chafing is occurring. Any broken stakes will be replaced.

2.15 Formative pruning: Any damaged shoots/branches will be pruned back to healthy wood. Plants will be pruned in accordance with good horticultural practice to maintain healthy well-shaped specimens.

Watering during first growing season

2.16 The requirement for watering of newly planted trees will generally be dependent on weather conditions during the first growing season following planting. In a dry season watering may be required on a fortnightly basis from immediately after planting until the end of the growing season, but in a wet season watering may not be required at all. Therefore, trees shall be monitored regularly by test digging down to root level to assess the water content of the soil, with watering undertaken as required to ensure that the soil is at field capacity 2-3 days after watering.

3. GRASS

Preparation

3.1 The area to be turfed or seeded will be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface will be raked to smooth flowing contours with a fine tilth, incorporating pre-seeding fertiliser at 70 g/m2.

Delivery and Storage

3.2 Turf will be supplied in accordance with BS: 3936. Turf will be Medallion as supplied by Rowlawn. It will be close textured and green in colour and be sufficiently fibrous to withstand handling. Turves will be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass will be closely mown and will not exceed 25mm in height. Turf will be stacked in piles of up to 1 metre. It will not be laid in frosty or waterlogged conditions and will not be stacked in rolls for more than three days.

Turf

3.3 Turfing operations will be in accordance with BS:4428:1989. Whole turves will be laid around the perimeter of the area to be turfed. The central area will be laid in rows with staggered joints, well butted together, working from planks positioned on turves already laid. The turf will be watered on completion. Any unevenness will be made good by lifting the turf and adjusting the levels. Should shrinkage occur, fine topsoil will be brushed into the joints.

Seeding

3.4 Grass seed will be sown in accordance with BS 4428 (1989), and will be sown from April to May or from September to October, during calm weather and not when the ground is frost bound or waterlogged. Seed will be sown in two equal

sowings in transverse directions at 4g/m2 for EL1 flowering lawn mixture. After sowing the seed will be lightly raked to create intimate contact with the soil.

Amenity Grass

3.5 When newly seeded and turfed areas reach 40mm they will be lightly rolled and cut to a height of 30mm. All arisings will be removed. Any bare patches will be made good at this time. Seeded areas shall be cut for a second time when the sward reaches 50mm high.