



PLANT SCHEDULE

Species	Grth	Height	Specification	Number of Plants
Castanea sativa	14-16cm	4.0-4.5m	Rootball	1 No.
Liquidambar styraciflua	14-16cm	4.0-4.5m	Rootball	2 No.
Malus 'John Downie'	14-16cm	4.0-4.5m	Rootball	6 No.

Native Hedges

Abbreviation	Species	Height	Specification	Density	Number of Plants
Ligu. oval	Ligustrum ovalifolium	60-80cm	BR transplant	0.5Ctr	Double Slaggered at 0.25m offset 265 No.

Shrubs

Abbreviation	Species	Height	Diameter	Pot Size	Density	Number of Plants
Buxu semp	Buxus sempervirens	20-30cm	2"	0.25Ctr	14 No.	
Choi. tem	Choisya ternata	30-40cm	3"	2/m²	21 No.	
Euon. fort 'S.Q.'	Euonymus fortunei 'Silver Queen'	30-40cm	3"	10L	0.33Ctr	24 No.
Fats. japo	Fatsia japonica	30-40cm	3"	3/m²	10 No.	
Hebe 'N.B.'	Hebe 'Nicola's Blush'	40-60cm	3"	5-7.5L	4/m²	14 No.
Hydr. 'MME. Mouillier'	Hydrangea macrophylla 'Mme. Emile Mouillier'	40-60cm	3"	3/m²	27 No.	
Lava. angu 'Hidcote'	Lavandula angustifolia 'Hidcote'	30-40cm	3"	7.5L	0.33Ctr	105 No.
Pach. term	Pachysandra terminalis	15-20cm	3"	1/m²	41 No.	
Phot. fras 'Red Robin'	Photinia x fraseri 'Red Robin'	40-60cm	3"	3/m²	18 No.	
Prun. laur	Prunus laurocerasus	40-60cm	3"	3/m²	33 No.	
Rosa 'Bonica'	Rosa 'Bonica'	40-60cm	3"	3/m²	32 No.	
Rosm. pros	Rosmarinus prostratus	40-60cm	3"	4/m²	No.	
Skim 'Rubella'	Skimmia japonica 'Rubella'	30-40cm	3"	4/m²	50 No.	
Spir. japo 'L.P.'	Spiraea japonica 'Little Princess'	30-40cm	3"	3/m²	6 No.	
Vibu. davi	Viburnum davidii	30-40cm	3"	3/m²	6 No.	
Vibu. tinu 'Eve Price'	Viburnum tinus 'Eve Price'	60-80cm	3"	3/m²	28 No.	
Vinc. maj	Vinca major	30-40cm	3"	0.4Ctr	133 No.	

Herbaceous

Abbreviation	Species	Pot Size	Density	Number of Plants
Agap. afri	Agapanthus africanus	3L	7/m²	14 No.
Croc 'G.D.'	Crocsmia 'George Davidson'	3L	7/m²	6 No.
Liri. musc	Liriope muscari	3L	7/m²	12 No.

N.B. Pachysandra to be used as underplanting around Hydrangeas where shown

SPECIFICATION NOTES

1. General

- This plan to be read in conjunction with the following documents:
- Supporting Statement by Terra Firma
- Arboricultural Information by Barrell Tree Consultancy

2. General Landscaping

Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837:2012 during construction. All landscape works to be undertaken by competent persons, with appropriate training and equipment. All arisings to be removed from site at contractor's expense unless noted otherwise (e.g. woodchip, gravel, topsoil).

3. Services

The contractor must ascertain for himself/herself the exact location of underground services before commencing work.

4. Topsoil

Topsoil to be handled (i.e. excavated and/or imported, stored, spread, cultivated) in accordance with method agreed in writing by Contract Administrator prior to work commencing. Amelioration to be as determined by analysis. If poor drainage is suspected in existing soil surfaces, these should be broken up prior to planting, turfing and seeding to a depth of 300mm to remove likelihood of compaction and damage to new planting and turf. Where topsoil is to be imported, soil medium parameters to be within the following:

Soil texture:	sand	20-75%
	silt	5-60%
	clay	5-30%
Maximum stone size in any direction:		50mm
pH:		5.5 - 7.8
Electrical conductivity:		100-900 µS/cm
Organic matter:		> 4%
Nitrogen:		> 0.2%
Phosphorus:		> 26 mg/l
Potassium:		> 240 mg/l
Magnesium:		> 50 mg/l

Imported topsoil to be a good quality loam to BS 3882 or manufactured topsoil. All topsoil areas shall be thoroughly cultivated by hand or suitable machinery to the full depth of the topsoil layer, incorporating ameliorants as indicated by analysis and/or as directed by the Contract Administrator. Hand cultivation shall be carried out to achieve the required finish on areas where machine cultivation is impossible in adjacent to kerbs, manholes and footpath junctions etc. Surplus plant matter, rubbish and surface stones having any dimension greater than 25 mm shall be collected and removed from the site. Existing topsoil to be stripped and re-used if suitable as per specification. Topsoil is to be stored in heaps, maximum of 2m in height, providing soil is reasonably dry and friable during stripping and handling - using a tracked excavator. To protect from wet weather once final height is achieved, an excavator should regrade the sides and top of stockpile to firm surface by tracking across it to form a smooth gradient. Topsoil depth to be 450mm for planting and 150mm for grass.

5. Fertilizer/Compost

Approved (peat free) composts to PAS100 and fertilizers to be added during cultivation as required to full depth of growing medium.

6. Plant Handling

Plant handling at the nursery, and during transit up to delivery, shall be in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants. General plant stock to conform to BS 3936, advanced nursery stock to BS 5236, and planting to BS 4428. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock'). All planting operations to be in general compliance with BS4428:1989 'Code of Practice for general landscape operations (excluding hard surfaces)'.

Carry out all planting while soil and weather conditions are suitable:

- Do not plant during periods of frost or strong winds. Plant only during the following periods
- Deciduous and conifer trees: Late October to late March
- Container grown plants: At any time if ground and weather conditions are favourable. Ensure that adequate watering and weed control is provided

Setting-out of planting beds to be approved by Contract Administrator before work commences. Ensure that plant beds are neatly defined, and rise from adjacent paved areas. All ornamental planting areas to be mulched with 75mm (settled depth) bark mulch. Sample of mulch to be approved by Contract Administrator.

7. Trees

Trees shown on plan to be planted with species as labelled or similar approved. All trees to be planted in pits 1m x 1m x 0.3m deep backfilled with 500mm depth 80% clean topsoil and 20% approved green compost to PAS100 and 100 gms granular fertilizer, over 400mm washed medium coarse grade sand bed to base of pit. Water-in heavily after planting and surface mulched 75mm depth. All trees to be double staked and tied. Sample of staking for each species to be approved. Tree stakes to be stained black. Any necessary tree works are to be carried out by an approved tree surgeon to BS 3988. Trees planted in grass lawn to be set in bare earth circles, 1m diameter around tree trunk, with turf trimmed neatly to form circle, and earth mulched with approved bark mulch to 75mm depth after planting.

8. Native Hedges

Plants to be 60-80cms BR 1 + 1 or 1 + 2 transplants and to be feathered to ground. Plants to be planted in 0.4m wide x 0.3m deep trench, (base decompact) backfilled with 300mm depth 80% clean topsoil well mixed with 20% compost to PAS 100 and 20gms granular fertilizer. Planted in 2 rows 250mm apart, staggered, at 500mm centres in each row. Provide and install each plant with a recyclable staked green shrub shelter (Tubex or accepted equivalent).

9. Shrub & Ground Cover Planting

All plants to be planted in cultivated planting beds at densities shown in plant schedule, in pits of min. size 0.3m x 0.3m x 0.3m deep so as to accommodate full root spread, backfilled with 80% clean topsoil and 20% approved green compost to PAS100 and 20 gms granular fertilizer. Large specimen shrubs to be in pits of min. size 0.4m x 0.4m x 0.4m. All shrub beds to be 450mm depth good quality, well prepared topsoil and to be mulched with 75mm depth approved bark mulch after planting.

10. Grass/Turf

Turfing and seeding shall be carried out only during appropriate seasons and while soil and weather conditions are suitable for the relevant operations. Only machinery and tools suitable for the site conditions and the work to be carried out shall be used. Hand tools shall be used around trees, plants and in confined spaces where it is impractical to use machinery. The soil shall be weed free prior to turfing and seeding. Contact herbicide as specified should be applied to all areas of weed growth 4-6 weeks before grassing and repeated if necessary to maintain a weed free bed. Turf shall be laid on prepared, levelled soil (minimum 150mm depth) in the areas indicated on the drawings in accordance with BS 4428:1989. All grass areas to be approved landscape quality turf for external areas and lawn turf for internal garden areas, or equivalent seed.

11. Maintenance

Establishment maintenance for all planting for 5 years from Practical Completion to include weed control, watering and replacement of failures to original specification in the planting season following failure. All plant material to receive annual pruning and hedges and groundcover to be trained and edged with minimum 2 trims per year. Buxus hedging to be maintained at a height of 300mm. Mowing is to be carried out using approved machinery to maintain the vegetation length within the limits of 30 mm and 50 mm during April to August inclusive and between 50 mm and 70 mm during the rest of the year. Where deep rooted weeds are present (docks, thistles etc.) approved Glyphosate-based herbicide should be applied as a spot treatment. Check tree guards at least twice annually to remove weeds and any soil build up (caused by ants) inside tube. Shelters to be removed in year 3 and recycled (contact Agri-cycle.uk.com).

Topographical survey information - dwg. no. 94857.0001 by Kings Land Surveyors Ltd, dated April 2012

Existing buildings to be retained

Proposed buildings

Existing trees and vegetation to be retained - based on dwg. no. 13201-BT4 by Barrell Tree Consultancy

Existing trees and vegetation to be retained - based on dwg. no. 13201-BT4 by Barrell Tree Consultancy

Existing trees and vegetation to be removed - based on dwg. no. 13201-BT4 by Barrell Tree Consultancy

Construction Exclusion Zone as described by Barrell Tree Consultancy

Proposed tree

Proposed hedge (to northern boundary)

Proposed shrub and groundcover planting

Proposed grass

All hard materials to be as specified by P.G.P. Architects and shown on this plan for clarity only

Proposed porous gravel surface - 'no dig' construction around existing tree roots

Proposed bitmac - existing surfaces refinished to match new

Proposed slab paving - Marshalls Saxon, 400x400xmm, buff colour

Proposed block paving - Marshalls Keyblok 'Vintage', 200x100x60mm, bracken colour

Proposed black chain link fence, 1.8m ht. with concrete posts, to northern boundary

0m 5m 10m

north

rev. date by chk notes

drawing notes

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Do not scale from this drawing
Figure dimensions only to be taken from this drawing
All dimensions to be checked on site

purpose of issue

PLANNING

project

Solent View Lodges, Bedhampton Hill

drawing title

Soft Landscape Proposals

drawing no.

1579-3001

scale

1:200 @ A1

date

28.01.14

drawn by

TJ

checked by

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