

KEY

Existing tree

Proposed tree

Large (specimen) shrub

Evergreen hedging

Mixed shrub border

Groundcover

Lavender hedge

Green roof

Climber

Tarmac

Gravel

Flag paving

Herringbone brick paving

1.2m high picket fence

1.8m high close boarded fence

PLANT SCHEDULE

Refer to specification for planting info.

TREES	Size & Spec.	Density	No.
Species:			
Asterlaelia marshallii 'Robin Hill'	12-14cm RB	As shown	1
Betula adustaensis 'Fascinator'	12-14cm RB	As shown	1
Carex acutifolia 'Carnegie'	12-14cm RB	As shown	1
Prunus 'Snow Goose'	12-14cm RB	As shown	1
Prunus 'Sunset Boulevard'	12-14cm RB	As shown	1

HERDERS:	Size & Spec.	Density	No.
Cover with 50mm bark mulch	40-60 cm 2 lt	3 per lit. m	135
Escallonia 'veyl'	40-60 cm 2 lt	3 per lit. m	60
Lavandula 'Veil'	15-20cm 1.5 lt.	5 per lit. m	20

SHRUBS BORDER: - Prepare planting beds 450mm deep bed filled with clean topsoil to BS 3882

Cover with 50mm bark mulch

SPECIES:	SIZE/RG	DENSITY	Number
Buddleia globosa	30-40cm 3 lt. CG	3/m2	3
Ceanothus Gloire de Versailles'	30-40cm 3 lt. CG	3/m2	3
Cistus Silver Pink	20-30cm 2 lt. CG	3/m2	3
Cistus x purpureus	20-30cm 2 lt. CG	3/m2	3
Cornovulus cretaceum	15-20cm 2 lt. CG	3/m2	12
Genista ydla	30-40cm 2 lt. CG	3/m2	11
Hebe Widsunne Beauty'	30-40cm 2 lt. CG	3/m2	3
Hypericum Hittcocke	30-40cm 2 lt. CG	3/m2	3
Onetia Khasall	20-30cm 2 lt. CG	3/m2	3
Osmantinus heterophyllus 'Goshiki'	30-40cm 3 lt. CG	3/m2	3
Physocarpus Darts Gold'	20-30cm 3 lt. CG	3/m2	3
Physocarpus Diabolo	30-40cm 3 lt. CG	3/m2	6
Philosopum 'Tom Thunb'	20-30cm 3 lt. CG	3/m2	6
Sambucus nigra 'Guincho Purple'	40-60cm 3 lt. CG	3/m2	2
Sambucus nigra	30-40cm 3 lt. CG	3/m2	2
Viburnum plicatum 'Marshall'	40-60cm 3 lt. CG	3/m2	1
Viburnum plicatum	30-40cm 3 lt. CG	3/m2	1
SPECIMEN SHRUB:			
Symga 'Primrose'	5-10 lt. CG	As shown	1

HERBACEOUS PERENNIALS:

Plant in border cultivated to a depth of 250mm filled with clean topsoil. Once planted place 50mm mulch over it

Based on 1lt CG plants @ density 7 per m2

Achillea millefolium	6 plants
Agastache rugosa 'Liquorice Blue'	6 plants
Aster trichocarpus 'Morocco'	6 plants
Gaura lindheimeri 'Whirling Butterflies'	6 plants
GRASS:	
Miscanthus sinensis 'Ferner Osten'	6 plants
Groundcover:	
Asterlaelia mollis	5 plants
Hebe 'Palace Purple'	5 plants
Organum vulgare	5 plants
Osteospermum	20 plants
Salvia officinalis 'Iceberg'	5 plants
Samolus pinnata 'Suphurea'	5 plants
CLIMBERS: To mid front of building in recess - Plant in bed cultivated to depth of 400mm	
Ceanothus speciosa 'Moelrosii'	Size 40-60cm 3 lt. CG As shown Number 3
Ceanothus tangutica	60-90cm 2 lt. CG 3
Hydrangea anomala subsp. pedicels	60-90cm 3 lt. CG 1
Lonicera periclymenum	60-90cm 2 lt. CG 1
Lonicera 'Belgica'	60-90cm 2 lt. CG 1
Lonicera 'Belgica'	60-90cm 2 lt. CG 1
Trachelospermum jasminoides	2 lt. CG 1

Topsoil recommended depth 15cm across border to be worked through the existing soil.

Compost 50mm across border

Tree to be double staked and tied - stakes 1.5 above ground level approx. until tree established

LANDSCAPE SPECIFICATION

Landscape works to be fully implemented in the first planting season following commencement of the development.

Any shrubs within the period of one year, and trees within 5 years from the time of planting die, become badly damaged or diseased shall be replaced in the next planting season with others of similar size and species, unless otherwise agreed in writing by the LPA.

All planting should comply with requirements specified in BS 3836 (1992) Nursery Stock Part One, BS 4428 (1989) Code of Practice for General Landscape Operations (excluding hard surfaces) and BS8545:2014 'Trees from Nursery to Independence in the Landscape'

Set out trees and shrubs for planting as shown on plan and in accordance with BS8545:2014 'Trees from Nursery to Independence in the Landscape'

All topsoil to be supplied in accordance with BS3882

Protection of Existing Trees and Hedges in accordance with BS5857:2012

Amelioration as per specification, or as determined by soil samples as appropriate.

In areas of poor drainage organic soil is broken up to a minimum depth of 500mm to remove compaction, work in bulky organic matter and shingle as needed.

All imported topsoil to be a good quality loam to BS3882. All areas to receive topsoil to be thoroughly cultivated including breaking up base/subsoil layer, preferably by hand, or suitable machinery to full depth of topsoil layer incorporating ameliorants as specified.

Hand cultivation to be carried out to achieve required finish on areas where machine cultivation is impossible e.g. in small planting beds, adjacent to roads, paths and kerbs and around manhole covers.

Topsoil: Surplus plant material, rubbish, and surface stones larger than 50mm to be removed.

Where possible for retention, excavate and store for reuse on-site both sub and topsoil in covered heaps no more than 2m in height and protected by tarpaulin.

Topsoil to be excavated and/or imported, stored, spread and cultivated in accordance with cultivation specification.

Fertiliser/Compost:

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

Tree Planting:

Plant tree as shown on plan ensuring all trees are labelled.

Substitutions where necessary to be agreed with Landscape Architect.

Plant trees in pits, minimum dimensions of: 1x1x1m depth or large enough to accommodate the rootball leaving a sufficient space for soil to be backfilled in layers around it. Scanty sides of tree pit to promote rooting environment.

Ensure a 150mm drainage layer made up of larger stones up to 50mm prior to backfilling with soil.

Plant trees at 'nursery level' - or place a cane across the top of tree pit to ensure soil level is level with tree root flare, never below this.

Where trees are to be staked, ensure that stakes are placed in the tree pits carefully between rootball to avoid breakage of fine roots, and close enough for ties to be buckled.

Backfill tree pits with a mix of excavated soil and/or imported topsoil around tree roots, shake tree if bare rooted to ensure good contact with soil, backfilling in layers 15-20cm, do not compact layers or make too loose but enough to allow air and water percolation.

A 75-25% mix topsoil to compost to PAS 100

Water to field capacity - min. of 20 lt. ensuring that water soaks into tree pit.

Large Shrubs:

Plant in min. pit size 450mm depth or to adequately accommodate spread of roots allowing space to sides. Ensure shrub is planted at nursery level never lower. (Backfill pit with 75-25% topsoil/green compost to PAS100 mix. Mulch beds with up to 75mm composted bark.

Ornamental Hedges, Shrubs, Herbaceous Groundcover and Climber Planting:

All beds to be cultivated to min. depth of 400mm or at nursery level, at densities shown on the plant schedule, ensuring that all plants are set out, evenly spaced across plant bed - check increased densities for small shrubs and herbaceous. Beds to be backfilled with 75-25% topsoil/green compost mix to PAS100. Mulch to 50-75mm with composted bark as shown

Water to field capacity following planting.

For Green Roof system, installation and maintenance contact manufacturer www.skygarden.co.uk

Maintenance: Maintenance of all trees, shrubs, climbers and herbaceous planting:

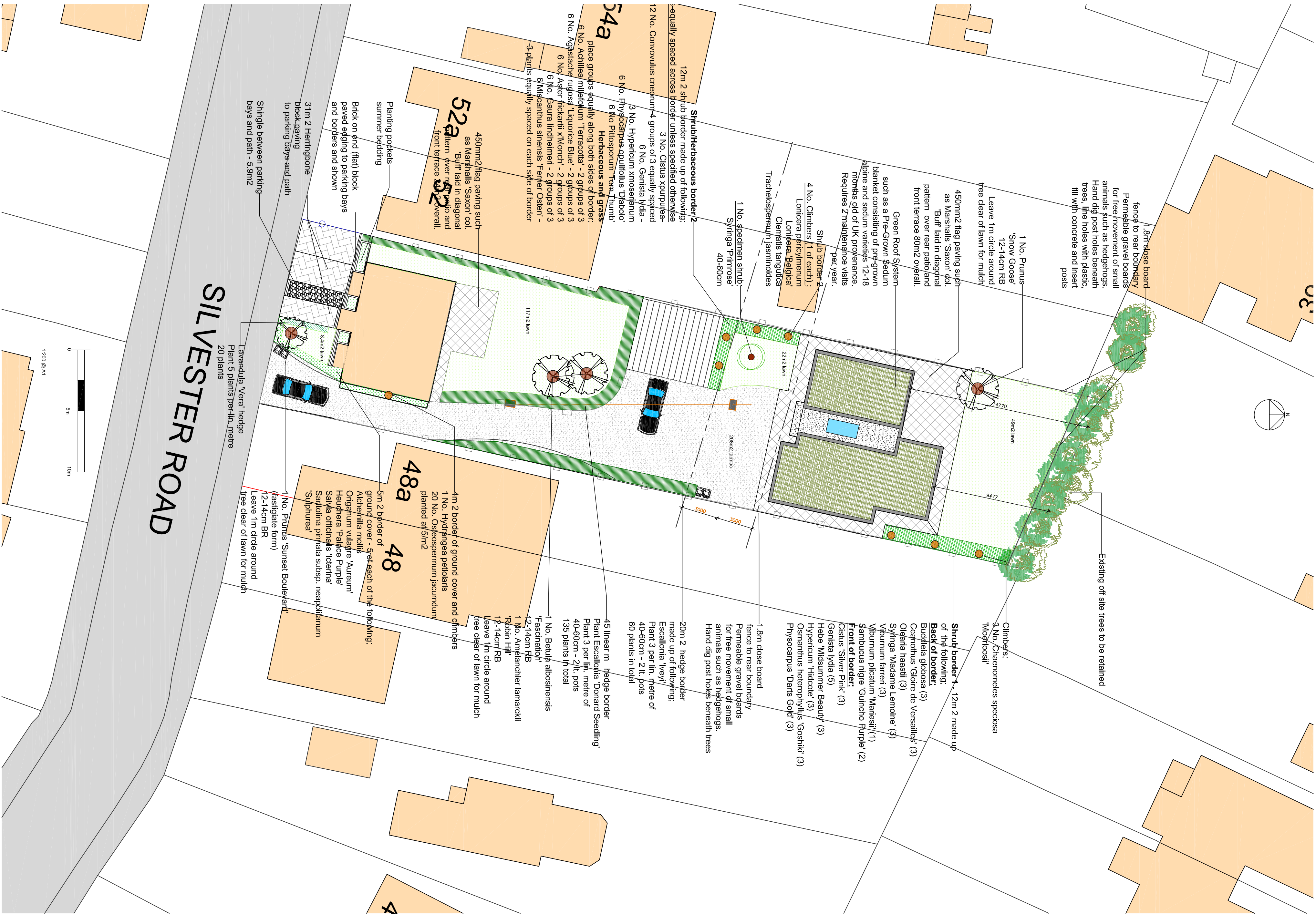
Establishing maintenance for all planting from 1-5 years (or as per contract), from Practical Completion including watering, feeding, pruning, and pest control. All dead material to be pruned annually and groundcover to be trimmed and divided as necessary.

Maintenance:

Ongoing Maintenance

All plants: All trees, shrubs bulbs and perennials to be watered once a week until established during summer, or as required in autumn. Soil should be inspected more regularly during spring/summer (twice weekly in very dry periods), to ensure it does not completely dry out, or install automatic watering system. Work min. 50mm depth of compost mulch over soil surface twice a year and add 50mm horticultural bark. Prune shrubs to encourage a multi-stemmed effect and bushy growth. Carry out formative pruning to trees to encourage a balanced profile with not crossing branches.

Cut back perennials in winter or early spring to within 100mm of ground level. Split herbaceous plants as necessary if they start to out compete each other. Cut back grasses in late winter/early spring.



Rev. -	-	-
Project: 50 Silvester Road Waterlooville		
Drawing title: Landscape Proposals		
Purpose:		
Client		
Dwg. No. 1051 - 5300	Date: -	
Scale: 1:200 @ A1	Date: 2.9.20	

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