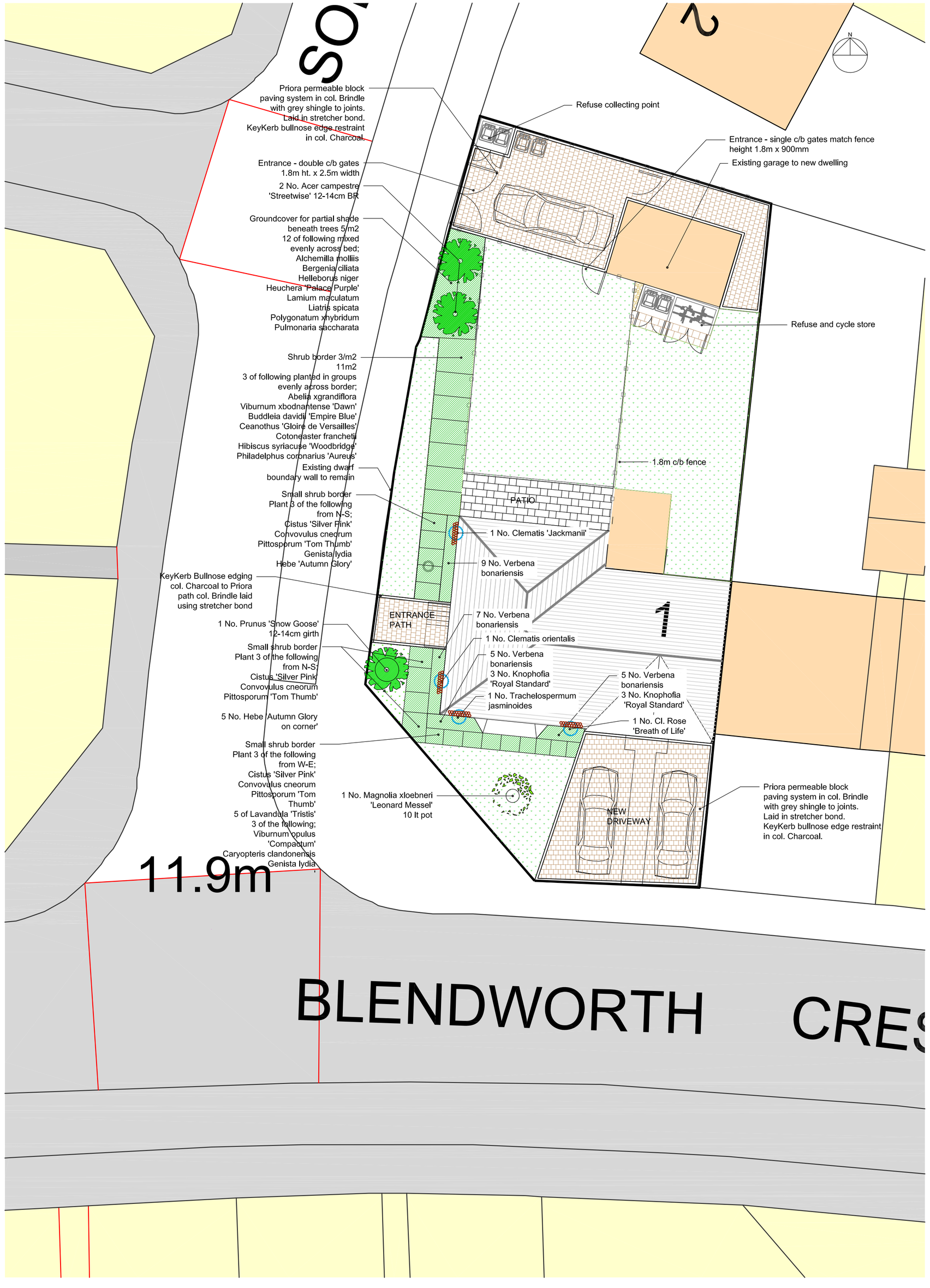


LANDSCAPE SPECIFICATION - Landscape works to be fully implemented in the first planting season following commencement of the development.
Any plants or species which within the period of five years from the time of planting die, are removed, or become seriously damaged or diseased shall be replaced in 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 3936 (1992) Nursery Stock Part One, BS 4428 (1989) Code of Practice for General Landscape Operations (excluding hard surfaces) and BS8545 Trees from nursery to independence in the landscape.

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

Topsoil:
Topsoil to be excavated and/or imported, stored spread and cultivated in accordance with specification. Amelioration as per specification, or as determined by soil samples as appropriate. In areas of poor drainage ensure soil is broken up to a minimum depth of 300mm to remove compaction, and fully cultivate to a fine tilth.
All imported topsoil to be a good quality loam to BS3882.
All areas to receive topsoil to be thoroughly cultivated 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 in areas where machine cultivation is impossible e.g. adjacent to roads, paths and kerbs and around manhole covers.
Surplus plant material, rubbish and surface stones larger than 50mm to be removed.
Where suitable for retention, existing topsoil to be stripped and stored in heaps max. height 1m and protected with tarpaulin.
Fertiliser/Compost:
Approved peat free composts to PAS100 and fertillsers to be be added during cultivation as required to full depth of growing medium.
Plant Handling;
Plant handling at the nursery and during transit in accordance with Plant Handling as per CPSE. General plant stock to conform to BS3936 advanced nursery stock to BS5236 and planting to BS4428. Plants to be high quality with good fibrous root system, free from pests and diseases. Carry out planting in suitable weather conditions; not frosty or too windy and when soil is not too wet. Plant trees late October-late March.
Container grown plants can be planted at any time providing suitable ground conditions and watering/weed control is in place. Setting out of plants to be approved by the Landscape Architect prior to planting. Ensure crisp tidy edges to planting beds. Soil should rise up away from adjacent hard surfaces. Mulch all planted areas with min. 75mm approved bark chips.

Tree Planting;
Plant trees as per plan and ensure all trees are labelled. Substitutions where necessary to be agreed with Landscape Architect. Plant trees in pit min. 1x1x.9m depth or large enough to accommodate the rootball leaving sufficient space around it.
Ensure a 150mm drainage layer made up of larger stones +50mm prior to backfilling with soil.
Where trees are to be staked-ensure that stakes are placed in the tree pits prior to the rootball to avoid breakage of fine roots.
Backfill tree pits with a mix of excavated soil and imported topsoil as required. A 75-25% mix topsoil to green compost to PAS 100 and include 100gms fertiliser such as bonemeal per tree.

When planting in lawns, ensure that a circular area max. 500mm radius around trees and 250mm radius around large single shrubs is provided to lay mulch and to keep grass/ weeds from growing around the base of newly planted trees/large single shrubs.

Trees to be double staked and double tied.

All trees in paved areas to be supported with underground guying.

Large Shrubs;
Plant in min. pit size 400mm depth or to adequately accommodate spread of roots. Backfill pit with 75-25% topsoil/green compost to PAS100 mix. Incorporate 100gms bonemeal and mulch beds with 75mm bark.

Shrubs, Groundcover and Climber Planting:
All beds to be cultivated to min. depth of 400m at densities shown on the plant schedule, ensuring that all plants are set out correct distances across area - check increased densities for small shrubs and herbaceous. Beds to be backfilled with 75-25% toposil/green compost mix to PAS100

Turfing and Seeding;
Tufing and seeding to be carried out only during clement weather in appropriate season. Use hand tools around trees. Ensure weed free soil prior to weeding /turfing.

Maintenance;
Establishing maintenance for all planting for 5 years from Practical Completion including weed control, replacement of failures to original specification in the planting season following failure. All plant material to be pruned annually and groundcover to be thinned and divided as necessary.
Maintenance of all trees , shrubs, climbers and herbaceous planting;

Ongoing Maintenance
All plants;
All trees, shrubs 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 75mm 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.

PLANT SCHEDULE

Species	Size & Spec.	Density	No.
Trees:			
Acer campestre 'Streetwise'	14-16cm BR	As shown	2
Prunus 'Snow Goose'	14-16cm BR	As shown	1
Shrubs: Container grown			
Abelia xgrandiflora	30-40cm - 3 lt.	3/m2	3
Buddleia davidii 'Empire Blue'	40-60cm - 3 lt.	2-3/m2	3
Ceanothus 'Gloire de Versailles'	40-60cm - 3 lt.	3/m2	3
Cistus 'Silver Pink'	20-30cm - 2 lt.	3/m2	3
Convovulus cneorum	15-20cm - 2 lt.	3/m2	9
Caryopteris xclandonensis 'Heavenly Blue'	20-30cm - 2 lt.	3/m2	9
Cotoneaster franchetii	40-60cm - 2 lt.	3/m2	3
Genista lydia	30-40cm - 2 lt.	4/m2	6
Hebe 'Autumn Glory'	20-30cm - 2 lt.	4/m2	8
Hibiscus syriacuse 'Woodbridge'	30-40cm - 3 lt.	3/m2	3
Lavandula 'Tristis'	15-20cm - 1.5 lt.	7/m2	5
Magnolia xloebneri 'Leonard Messel'	80-100mm - 10 lt. CG	As shown	1
Philadelphus coronarius 'Aureus'	20-30cm - 3 lt.	3/m2	3
Pittosporum 'Tom Thumb'	15-20cm . 3lt.	4/m2	9
Viburnum opulus 'Compactum'	20-30cm - 2 lt.	2/m2	3
Climbers: Container grown / roses CG or Bare Root			
Clematis jackmanii	60-90cm - 3 lt.	As shown	1
Clematis orientalis 'Bill Mackenzie'	60-90cm - 3 lt.	As shown	1
Rosa 'Breath of Life'	4 lt. CG/BR	As shown	1
Trachelospermum jasminioides	40-60cm - 2 lt.	As shown	1
Herbaceous Perennials & Groundcover: All container grown - plant at 5/m2 unless shown otherwise			
Alchemilla mollis	2 lt.		12
Bergenia ciliata	2 lt.		12
Helleborus niger	2 lt.		12
Heuchera 'Plalace Purle'	2 lt.		12
Kniphofia 'Royal Standard'	2 lt.		6
Lamium maculatum	2 lt.		12
Liatris spicata	2 lt.		12
Polygonatum xhybridum	2 lt.		12
Pulmonaria saccharata	2 lt.		12
Verbena bonariensis	2 lt.		26

Hard Landscape Specification:
Surfacing:
- Parking Bays:
 Marshall's permeable paving system 'Priora' col. Brindle - 200x100x60mm laid in stretcher bond pattern - see attached laying pattern pdf. ref.LP0096 over parking bays, and to garden paths - with grey shingle between joints. Lay as per manufacturers instructions and attached info.
- Marshall's Saxon concrete flag paving 600x300x50mm and 300x300x50mm col. buff paving to patio laid in pattern as shown - ref. 0570
- Marshalls Key Kerb bullnosed (small) col. charcoal edge restraint to driveways and path.
- Where planting trees close to existing dwarf wall install root barrier protection such as RER 300A from www.greenblueurban.co.uk (see attached pdf);
- Timber trellis 1500x300m width to support climbing plants - use fixing method appropriate to host surface
- 100x38mm timber board to lawn (where turf used for lawns), edge adjacent to building to create mowing edge

Fencing and Gates:
- Fencing and gates to dwellings:
- 1.8m close boarded between gardens, ensure **permeable gravel boards**.
- 1.8m ht. x900mm width single leaf gate to rear garden, c/b to match fence
- 1.8m ht x 2.5m width close boarded double entrance 'courtyard' gates see www.jacksons-fencing.co.uk or similar approved.

KEY

New trees

Specimen shrub

Shrub and herbaceous planting

Lawn turf to BS3969

Climbers

Marshalls 'Priora' permeable paving system 200x100mm col. Brindle laid stretcher bond

Marshalls Saxon col. Buff 600x300, 300x300 laid as shown

20-30mm shingle over geotextile base

Marshalls Key Kerb Bullnose small - col.charcoal -edge restraint to permeable paved path and parking bays

1.8m close boarded fencing to western boundary

300mm width trellis www.jacksons-fencing.co.uk or similar approved

0 5m 10m

Rev. -: - - - -

Brigitte Crafer
Landscape Architect CMLI
8 Oak Road,
Clanfield, Hampshire,
PO8 0LJ
T: 02392 592872 M: 07734 453496
E: brigittecrafer@gmail.com
www.brigittecrafer.co.uk

Project: 1 Blendworth Crescent

Drawing Title: Landscape Proposals -

Purpose: Planning

Dwg. No. 1029-5300

Scale: 1:100 @ A1

Date: 14-11-2017