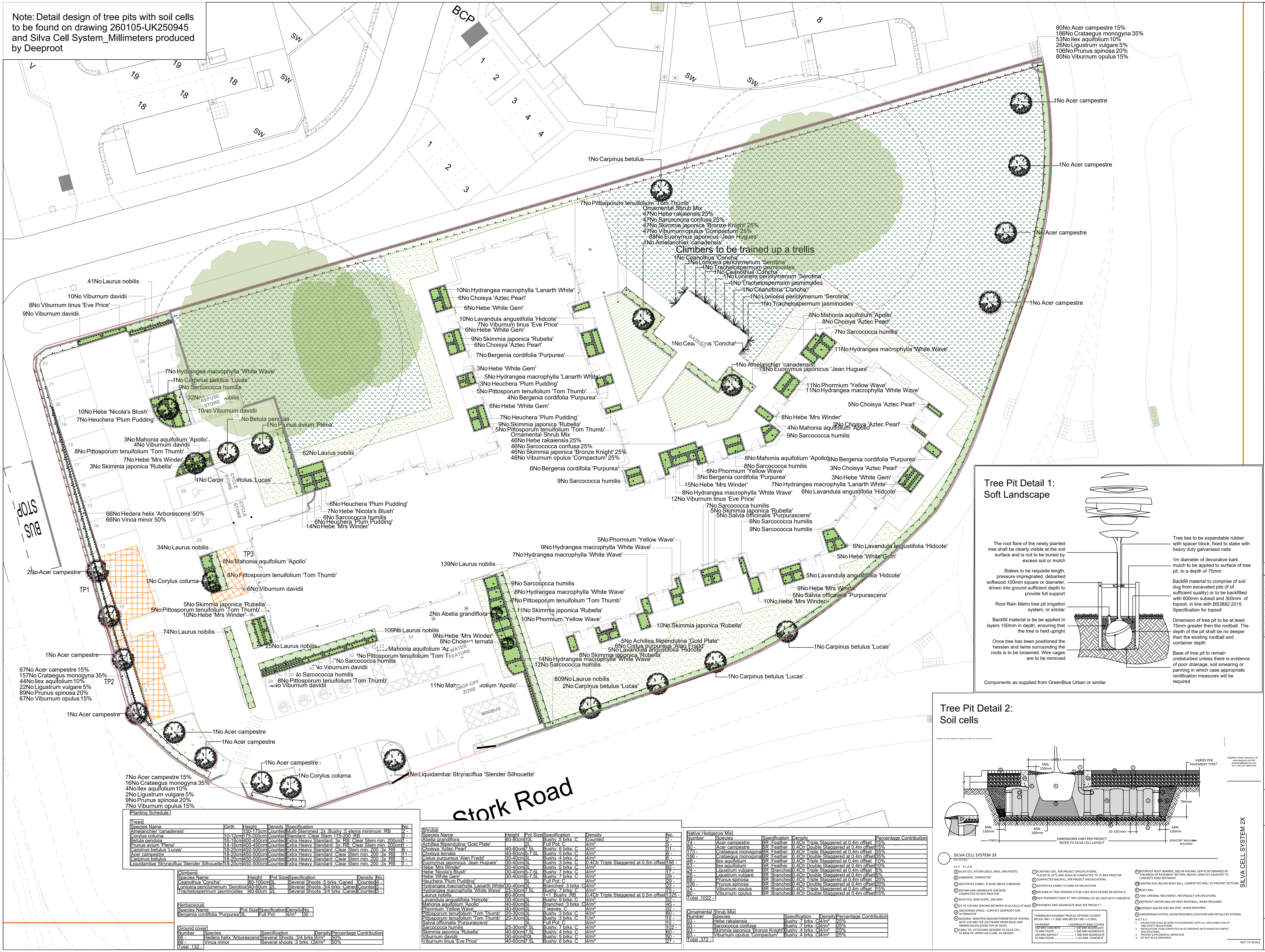
Note: Detail design of tree pits with soil cells to be found on drawing 260105-UK250945 and Silva Cell System_Millimeters produced by Deeproot


BCP
SW
19
18
8
1
2
3
4
BUS STOP
41No Laurus nobilis
10No Viburnum davidii
8No Viburnum tinus 'Eve Price'
9No Viburnum davidii
7No Hydrangea macrophylla 'White Wave'
1No Carpinus betulus 'Lucas'
9No Sarcococca humilis
32No Laurus nobilis
REFUSE STORE
10No Hebe 'Nicola's Blush'
7No Heuchera 'Plum Pudding'
10No Viburnum davidii
1No Betula pendula
1No Prunus avium 'Plena'
3No Mahonia aquifolium 'Apollo'
4No Viburnum davidii
8No Pittosporum tenuifolium 'Tom Thumb'
7No Hebe 'Mrs Winder'
3No Skimmia japonica 'Rubella'
62No Laurus nobilis
1No Carpinus betulus 'Lucas'
CYCLE STORE
66No Hedera helix 'Arborescens' 50%
66No Vinca minor 50%
6No Heuchera 'Plum Pudding'
7No Hebe 'Nicola's Blush'
6No Sarcococca humilis
6No Heuchera 'Plum Pudding'
14No Hebe 'Mrs Winder'
34No Laurus nobilis
TP3
8No Mahonia aquifolium 'Apollo'
8No Pittosporum tenuifolium 'Tom Thumb'
1No Corylus colurna
6No Viburnum davidii
2No Acer campestre
TP1
5No Skimmia japonica 'Rubella'
5No Pittosporum tenuifolium 'Tom Thumb'
10No Hebe 'Mrs Winder'
74No Laurus nobilis
25No Laurus nobilis
109No Laurus nobilis
Mahonia aquifolium 'Apollo'
Pittosporum tenuifolium 'Tom Thumb'
Sarcococca humilis
Viburnum davidii
Sarcococca humilis
8No Pittosporum tenuifolium 'Tom Thumb'
4No Viburnum davidii
WATER FEATURE
1No Acer campestre
67No Acer campestre 15%
157No Crataegus monogyna 35%
44No Ilex aquifolium 10%
22No Ligustrum vulgare 5%
89No Prunus spinosa 20%
67No Viburnum opulus 15%
TP2
1No Acer campestre
1No Acer campestre
1No Acer campestre
1No Acer campestre
1No Corylus colurna
1No Liquidambar Stryraciflua 'Slender Silhouette'
7No Acer campestre 15%
16No Crataegus monogyna 35%
4No Ilex aquifolium 10%
2No Ligustrum vulgare 5%
9No Prunus spinosa 20%
7No Viburnum opulus 15%
Stork Road
139No Laurus nobilis
9No Sarcococca humilis
8No Hydrangea macrophylla 'White Wave'
7No Pittosporum tenuifolium 'Tom Thumb'
11No Skimmia japonica 'Rubella'
2No Abelia grandiflora
10No Phormium 'Yellow Wave'
9No Hebe 'Mrs Winder'
8No Choisya ternata
14No Hydrangea macrophylla 'White Wave'
12No Sarcococca humilis
11No Mahonia aquifolium 'Apollo'
DROP-OFF ZONE
MINIBUS
809No Laurus nobilis
2No Carpinus betulus 'Lucas'
5No Phormium 'Yellow Wave'
9No Hydrangea macrophylla 'White Wave'
7No Hydrangea macrophylla 'White Wave'
10No Skimmia japonica 'Rubella'
5No Achillea filipendulina 'Gold Plate'
6No Cistus purpureus 'Alan Fradd'
5No Lavandula angustifolia 'Hidcote'
8No Skimmia japonica 'Rubella'
1No Carpinus betulus 'Lucas'
1No Carpinus betulus 'Lucas'
7No Sarcococca humilis
5No Skimmia japonica 'Rubella'
5No Salvia officinalis 'Purpurascens'
6No Sarcococca humilis
9No Sarcococca humilis
6No Lavandula angustifolia 'Hidcote'
5No Hebe 'White Gem'
5No Lavandula angustifolia 'Hidcote'
9No Hebe 'Mrs Winder'
5No Salvia officinalis 'Purpurascens'
10No Hebe 'Mrs Winder'
10No Hydrangea macrophylla 'Lanarth White'
6No Choisya 'Aztec Pearl'
6No Hebe 'White Gem'
10No Lavandula angustifolia 'Hidcote'
7No Viburnum tinus 'Eve Price'
6No Hebe 'White Gem'
9No Skimmia japonica 'Rubella'
6No Choisya 'Aztec Pearl'
7No Bergenia cordifolia 'Purpurea'
3No Hebe 'White Gem'
5No Hydrangea macrophylla 'Lanarth White'
3No Heuchera 'Plum Pudding'
5No Pittosporum tenuifolium 'Tom Thumb'
4No Bergenia cordifolia 'Purpurea'
6No Hebe 'White Gem'
7No Heuchera 'Plum Pudding'
9No Skimmia japonica 'Rubella'
5No Pittosporum tenuifolium 'Tom Thumb'
Ornamental Shrub Mix
46No Hebe rakaiensis 25%
46No Sarcococca confusa 25%
46No Skimmia japonica 'Bronze Knight' 25%
46No Viburnum opulus 'Compactum' 25%
6No Bergenia cordifolia 'Purpurea'
9No Sarcococca humilis
1No Carpinus betulus
7No Pittosporum tenuifolium 'Tom Thumb'
Ornamental Shrub Mix
47No Hebe rakaiensis 25%
47No Sarcococca confusa 25%
47No Skimmia japonica 'Bronze Knight' 25%
47No Viburnum opulus 'Compactum' 25%
88No Euonymus japonicus 'Jean Hugues'
1No Amelanchier 'canadensis'
Climbers to be trained up a trellis
1No Ceanothus 'Concha'
1No Lonicera periclymenum 'Serotina'
1No Trachelospermum jasminoides
1No Ceanothus 'Concha'
1No Lonicera periclymenum 'Serotina'
1No Trachelospermum jasminoides
1No Ceanothus 'Concha'
1No Lonicera periclymenum 'Serotina'
1No Trachelospermum jasminoides
1No Ceanothus 'Concha'
GAZEBO
8No Mahonia aquifolium 'Apollo'
8No Choisya 'Aztec Pearl'
7No Sarcococca humilis
11No Hydrangea macrophylla 'White Wave'
1No Amelanchier 'canadensis'
78No Euonymus japonicus 'Jean Hugues'
11No Phormium 'Yellow Wave'
11No Hydrangea macrophylla 'White Wave'
5No Choisya 'Aztec Pearl'
8No Hebe 'Mrs Winder'
3No Choisya 'Aztec Pearl'
4No Mahonia aquifolium 'Apollo'
9No Sarcococca humilis
8No Mahonia aquifolium 'Apollo'
8No Sarcococca humilis
6No Phormium 'Yellow Wave'
5No Bergenia cordifolia 'Purpurea'
15No Hebe 'Mrs Winder'
8No Hydrangea macrophylla 'White Wave'
12No Viburnum tinus 'Eve Price'
8No Bergenia cordifolia 'Purpurea'
3No Choisya 'Aztec Pearl'
3No Hebe 'White Gem'
7No Hydrangea macrophylla 'Lanarth White'
6No Lavandula angustifolia 'Hidcote'
80No Acer campestre 15%
186No Crataegus monogyna 35%
53No Ilex aquifolium 10%
26No Ligustrum vulgare 5%
106No Prunus spinosa 20%
80No Viburnum opulus 15%
1No Acer campestre
1No Acer campestre
1No Acer campestre
1No Acer campestre
VARIES PER PAVEMENT TYPE*
MIN. 150mm
25-150 mm
784mm
DIMENSIONS VARY PER PROJECT REFER TO SILVA CELL LAYOUT
ADJACENT WALK OR BUILDING
STREET
SILVA CELL SYSTEM 2X
KEY PLAN
NOT TO SCALE

## Tree Pit Detail 1: Soft Landscape

The root flare of the newly planted tree shall be clearly visible at the soil surface and is not to be buried by excess soil or mulch

Stakes to be requisite length, pressure impregnated, debarked softwood 100mm square or diameter, driven into ground sufficient depth to provide full support

Root Rain Metro tree pit irrigation system, or similar

Backfill material is be be applied in layers 150mm in depth, ensuring that the tree is held upright

Once tree has been positioned the hessian and twine surrounding the roots is to be loosened. Wire cages are to be removed

Tree ties to be expandable rubber with spacer block, fixed to stake with heavy duty galvanised nails

1m diameter of decorative bark mulch to be applied to surface of tree pit, to a depth of 75mm

Backfill material to comprise of soil dug from excavated pits (if of sufficient quality) or to be backfilled with 600mm subsoil and 300mm of topsoil, in line with BS3882:2015 Specification for topsoil

Dimension of tree pit to be at least 75mm greater then the rootball. The depth of the pit shall be no deeper than the existing rootball and container depth

Base of tree pit to remain undisturbed unless there is evidence of poor drainage, soil smearing or panning in which case appropriate rectification measures will be required

Components as supplied from GreenBlue Urban or similar

## Tree Pit Detail 2: Soil cells

Deeproot Urban Solutions, Ltd.
www.deeproot.com/UK
enquiries@deeproot.com
Tel: (+44) 020 3848 4230

### Planting Schedule

Trees

| Species Name | Girth | Height | Density | Specification | No. |
|---|---|---|---|---|---|
| Amelanchier 'canadensis' | | 150-175cm | Counted | Multi-Stemmed :2x :Bushy :5 stems minimum :RB | 2 - |
| Corylus colurna | 10-12cm | 175-200cm | Counted | Standard :Clear Stem 175-200 :RB | 2 - |
| Betula pendula | 16-18cm | 400-450cm | Counted | Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm | 1 - |
| Prunus avium 'Plena' | 14-16cm | 400-450cm | Counted | Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm | 1 - |
| Carpinus betulus 'Lucas' | 18-20cm | 450-500cm | Counted | Extra Heavy Standard :Clear Stem min. 200 :3x :RB | 6 - |
| Acer campestre | 18-20cm | 450-500cm | Counted | Extra Heavy Standard :Clear Stem min. 200 :3x :RB | 11 - |
| Carpinus betulus | 18-20cm | 450-500cm | Counted | Extra Heavy Standard :Clear Stem min. 200 :3x :RB | 1 - |
| Liquidambar Stryraciflua 'Slender Silhouette' | 18-20cm | 450-500cm | Counted | Extra Heavy Standard :Clear Stem min. 200 :3x :RB | 1 - |

Climbers

| Species Name | Height | Pot Size | Specification | Density | No. |
|---|---|---|---|---|---|
| Ceanothus 'Concha' | 80-100cm | 3L | Several Shoots :5 brks :Caned | Counted | 4 - |
| Lonicera periclymenum 'Serotina' | 40-60cm | 2L | Several Shoots :3/4 brks :Caned | Counted | 3 - |
| Trachelospermum jasminoides | 40-60cm | 2L | Several Shoots :3/4 brks :Caned | Counted | 3 - |

Herbaceous

| Species Name | Pot Size | Specification | Density | No. |
|---|---|---|---|---|
| Bergenia cordifolia 'Purpurea' | 3L | Full Pot | 4/m² | 30 - |

Ground cover

| Number | Species | Specification | Density | Percentage Contribution |
|---|---|---|---|---|
| 66 - | Hedera helix 'Arborescens' | Several Shoots :3/4 brks | 4/m² | 50% |
| 66 - | Vinca minor | Several shoots :3 brks :C | 4/m² | 50% |
| Total :132 - | | | | |

Shrubs

| Species Name | Height | Pot Size | Specification | Density | No. |
|---|---|---|---|---|---|
| Abelia grandiflora | 60-80cm | 10L | Bushy :5 brks :C | Counted | 2 - |
| Achillea filipendulina 'Gold Plate' | | 2L | Full Pot: C | 4/m² | 5 - |
| Choisya 'Aztec Pearl' | 40-60cm | 7.5L | Bushy: 6 brks: C | 4/m² | 31 - |
| Choisya ternata | 40-60cm | 5-7.5L | Bushy :5 brks :C | 4/m² | 8 - |
| Cistus purpureus 'Alan Fradd' | 30-40cm | 3L | Bushy :4 brks :C | 4/m² | 6 - |
| Euonymus japonicus 'Jean Hugues' | 30-40cm | 3L | Bushy :3 brks :C | 0.4Ctr Triple Staggered at 0.5m offset | 166 - |
| Hebe 'Mrs Winder' | 30-40cm | 3L | Bushy :5 brks :C | 4/m² | 82 - |
| Hebe 'Nicola's Blush' | 30-40cm | 5-7.5L | Bushy: 7 brks: C | 4/m² | 17 - |
| Hebe 'White Gem' | 30-40cm | 5-7.5L | Bushy: 7 brks: C | 4/m² | 29 - |
| Heuchera 'Plum Pudding' | | 3L | Full Pot: C | 4/m² | 29 - |
| Hydrangea macrophylla 'Lanarth White' | 30-40cm | 3L | Branched :3 brks :C | 4/m² | 22 - |
| Hydrangea macrophylla 'White Wave' | 25-30cm | 7.5L | Bushy: 7 brks: C | 4/m² | 75 - |
| Laurus nobilis | 60-80cm | | 1+1 :Bushy :RB | 0.4Ctr Triple Staggered at 0.5m offset | 1325 - |
| Lavandula angustifolia 'Hidcote' | 30-40cm | 3L | Bushy: 9 brks: C | 4/m² | 32 - |
| Mahonia aquifolium 'Apollo' | 40-60cm | 5L | Branched :3 brks :C | 4/m² | 45 - |
| Phormium 'Yellow Wave' | 40-60cm | 3L | 7 leaves: C | 4/m² | 32 - |
| Pittosporum tenuifolium 'Tom Thumb' | 20-30cm | 3L | Bushy :3 brks :C | 4/m² | 60 - |
| Pittosporum tenuifolium 'Tom Thumb' | 20-30cm | 3L | Bushy :3 brks :C | 1/m² | 10 - |
| Salvia officinalis 'Purpurascens' | | 3L | Full Pot: C | 4/m² | 10 - |
| Sarcococca humilis | 25-30cm | 7.5L | Bushy: 7 brks: C | 4/m² | 102 - |
| Skimmia japonica 'Rubella' | 40-60cm | 7.5L | Bushy: 4 brks: C | 4/m² | 60 - |
| Viburnum davidii | 30-40cm | 10L | Bushy: 5 brks: C | 4/m² | 50 - |
| Viburnum tinus 'Eve Price' | 40-60cm | 7.5L | Bushy: 6 brks: C | 4/m² | 27 - |

Native Hedgerow Mix

| Number | Species | Specification | Density | Percentage Contribution |
|---|---|---|---|---|
| 74 - | Acer campestre | BR :Feather | 0.4Ctr Triple Staggered at 0.4m offset | 15% |
| 80 - | Acer campestre | BR :Feather | 0.4Ctr Double Staggered at 0.4m offset | 15% |
| 173 - | Crataegus monogyna | BR :Feather | 0.4Ctr Triple Staggered at 0.4m offset | 35% |
| 186 - | Crataegus monogyna | BR :Feather | 0.4Ctr Double Staggered at 0.4m offset | 35% |
| 48 - | Ilex aquifolium | BR :Feather | 0.4Ctr Triple Staggered at 0.4m offset | 10% |
| 53 - | Ilex aquifolium | BR :Feather | 0.4Ctr Double Staggered at 0.4m offset | 10% |
| 24 - | Ligustrum vulgare | BR :Branched | 0.4Ctr Triple Staggered at 0.4m offset | 5% |
| 26 - | Ligustrum vulgare | BR :Branched | 0.4Ctr Double Staggered at 0.4m offset | 5% |
| 98 - | Prunus spinosa | BR :Branched | 0.4Ctr Triple Staggered at 0.4m offset | 20% |
| 106 - | Prunus spinosa | BR :Branched | 0.4Ctr Double Staggered at 0.4m offset | 20% |
| 74 - | Viburnum opulus | BR :Branched | 0.4Ctr Triple Staggered at 0.4m offset | 15% |
| 80 - | Viburnum opulus | BR :Branched | 0.4Ctr Double Staggered at 0.4m offset | 15% |
| Total :1022 - | | | | |

Ornamental Shrub Mix

| Number | Species | Specification | Density | Percentage Contribution |
|---|---|---|---|---|
| 93 - | Hebe rakaiensis | Bushy :7 brks :C | 4/m² | 25% |
| 93 - | Sarcococca confusa | Bushy :7 brks :C | 4/m² | 25% |
| 93 - | Skimmia japonica 'Bronze Knight' | Bushy :4 brks :C | 4/m² | 25% |
| 93 - | Viburnum opulus 'Compactum' | Bushy :4 brks :C | 4/m² | 25% |
| Total :372 - | | | | |

SPECIFICATION
All works generally, to comply with the written Soft Landscape Specification.

NOTES:
DO NOT SCALE FROM DRAWING
NOT FOR CONSTRUCTION, FOR PLANNING PURPOSES ONLY

### Legend

| | |
|---|---|
| ● | Existing trees to be retained and protected during construction |
| ✱ | Proposed tree planting within soft landscape. See detail 1 on sheet. |
| ⊠ | Proposed tree planting with soil cells. See detail on drawing 251029-uk250945 produced by Deeproute (please note TP3 is under review). |
| 🟩 | Proposed hedge planting to be planted in a double staggered row 300mm apart and at 400mm centres in each row. To be maintained at 1m height |
| ▨ | Proposed mixed native hedge planting to be planted in a double staggered row 300mm apart and at 400mm centres in each row. To be maintained at 1m height and 1.8m height adjacent to site boundaries |
| 🟩 | Proposed shrub planting to receive 75mm bark mulch after planting operations |
| ▨ | Proposed grass areas to receive good quality amenity grass turves laid in line with good horticultural practices |
| ▨ | Proposed meadow mix, to be seeded with EM4 Meadow Mixture for clay soils as supplied by Emorsgate Seed and sown at 4 grams per msq, or similar and approved. Wildflower areas are to be initially cut after flowers have set seed, to a height of 100mm. Subsequent cutting is to be undertaken in March/ April (if there is sufficient material) and September/ October. (see man plan PRI24892 for further detail) |
| ▨ | Proposed buffer mix to be planted in groups of 5-7no. of each species and as above |
| ▨ | Proposed decorative mix shrub planting to be planted in groups of 5-7no. of each species and as above |
| — | Proposed root barrier |
| ▨ | Proposed soil cells designed by Deeproot, see drawing 260105-uk250945 by Deeproute |
| TP1 | Reference to soil cell design (TP1 = Tree pit 1), Soil cell detail design found on drawing Silva Cell System_Millimeters produced by Deeproot |

ACD

1 2 3 4 0 2 4 6m

| Rev | Date | Details | Drawn |
|---|---|---|---|
| G | 07.08.26 | Layout change | JH |
| F | 20.02.26 | LPA Comments | JH |
| E | 19.01.26 | LPA Comments | JH |
| D | 07.01.26 | Soil Cells revised | JH |
| C | 17.12.25 | Layout change | JH |
| B | 12.11.25 | Client comments | JH |
| A | 25.07.25 | Layout change | JH |

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HALEBOURNE GROUP
*Exquisite Properties of Distinction*

scheme: Boorley Gardens, Botley, Hants, SO32 2BX
client: Halebourne Group
drawing: Soft Landscape Proposals
date: July 2025
scale: 1:200@A1
drawing no: PRI24892 13
drawn: JH checked: DKM

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