1 no. *Prunus avium* 'Plena'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

18 no. *Achillea millefolium*; C2; 5/m²; 18 no. *Persicaria bistorta 'Superba'*; C2; 5/m²; 22 no. *Molinia caerulea*; C2; 3/m²; 18 no. *Sanguisorba officinalis*; C2; 5/m²

12 no. *Phlomis fruticosa*; C5; 21 no. *Erysimum* 'Bowles's Mauve'; C2; 5/m²; 21 no. *Geranium macrorrhizum*; C2; 5/m²

7 no. *Phlomis fruticosa*; C5; 14 no. *Erysimum* 'Bowles's Mauve'; C2; 5/m²

20 no. *Osmanthus burkwoodii*; C3; Plant at 0.4 m c/c

9 no. *Anemone x hybrida*; C2; 9 no. *Erysimum* 'Bowles's Mauve'; C2;

ROAD 6

ROAD 5

Instant hedge
18.22 m *Ligustrum vulgare*; 160/180 cm height

1 no. *Quercus robur*; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

12 no. *Anemone x hybrida*; C2; 12 no. *Erysimum* 'Bowles's Mauve'; C2;

Instant hedge
23 m *Ligustrum vulgare*; 160/180 cm height

1 no. *Cercis siliquastrum*; 3.5m height; Multi-stem

1 no. *Prunus avium* 'Plena'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

1 no. *Prunus avium* 'Plena'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

26 no. *Lonicera pileata* ;C3; Plant at 0.4 m c/c

16 no. *Lonicera pileata* ;C3; Plant at 0.4 m c/c

12 no. *Cornus sanguinea 'Midwinter Fire'*; C5; 14 no. *Viburnum davidii*; C2; 3/m²; 24 no. Tiarella cordifolia; C2; 5/m²

1 no. *Malus 'Rudolph'*; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

6 no. *Viburnum farreri* 'December Dwarf'; C5

16 no. *Viburnum farreri* 'December Dwarf'; C5

1 no. *Cercis siliquastrum*; 3.5m height; Multi-stem

15 no. *Coronilla valentina subsp. glauca* 'Citrina'; C3; 3/m²; 16 no. *Erysimum* 'Bowles's Mauve'; C2; 5/m²

1 no. *Acer campestre* 'Louisa Red Shine'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m.

1 no. *Malus 'Rudolph'*; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

6 no. *Skimmia japonica* 'Godrie's Dwarf Green' (M); C3; 10 no. *Skimmia japonica* 'Pabella' (F); C3; 12 no. *Viburnum davidii*; C5; 12 no. *Viburnum farreri* 'December Dwarf'; C5;

35 no. *Galanthus nivalis*; 7/m²; 47 no. *Muscari armeniacum*; 7/m²; 35 no. *Narcissus* 'Curlew'; 7/m²

8 no. *Lonicera pileata* ;C3; Plant at 0.4 m c/c

1 no. *Magnolia* 'Merrill'; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Crataegus* 'Splendens'; 10 - 12 cm girth; 3.0 - 3.5m height

2 no. *Sorbus aucuparia*; 10 - 12 cm girth; 3.0 - 3.5m height

3 no. *Skimmia japonica* 'Godrie's Dwarf Green' (M); C3; 6 no. *Skimmia japonica* 'Pabella' (F); C3; 21 no. *Tiarella cordifolia*; C2; 5/m²

FFL: 28.080

16 no. *Pyracantha coccinea* ;C3; Plant at 0.4 m c/c

18 no. *Deschampsia cespitosa* 'Goldtau'; C2; 12 no. *Melissa officinalis*; C2

27 no. *Choisya dewitteana*; C3; Plant at 0.5 m c/c

3 no. *Erysimum* 'Bowle's Mauve'; C2

7 no. *Cistus corbariensis*; C3; Plant at 0.5 m c/c

10 no. *Viburnum farreri* 'December Dwarf'; C5

22 no. *Coronilla valentina subsp. glauca* 'Citrina'; C3; 3/m²; 25 no. *Erysimum* 'Bowles's Mauve'; C2; 5/m²

1 no. *Prunus* 'Kanzan'; 10 - 12 cm girth; 3.0 - 3.5m height

3 no. *Osmanthus burkwoodii*; C5; 3 no. *Philadelphus coronarius*; C5; 26 no. *Stephanandra incisa 'Crispa'*; C3; 1/m²; 3 no. *Sambucus nigra* 'Black Lace'; C10

36 no. *Rubus pentalobus 'Emerald Carpet'*; C2; 3/m²; 36 no. *Vinca minor* 'Gertrude Jekyll'; C2; 3/m²; 5 m² *Myosotis sylvatica*; from seed; 5 m² *Symphytum officinale*; from seed

6 no. *Cornus sanguinea 'Midwinter Fire'*; C5; 15 no. *Achillea millefolium*; C2; 5/m²; 9 no. *Eupatorium cannabinum*; C2; 3/m²; 35 no. *Molinia caerulea*; C2; 3/m²; 29 no. *Persicaria bistorta* 'Superba'; C2; 5/m²

1 no. *Prunus avium* 'Plena'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

1 no. *Acer campestre* 'Louisa Red Shine'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m.

65 no. *Euonymus* 'Silver Queen'; C3; Plant at 0.5 m c/c

2 no. *Quercus robur*; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

2 no. *Sorbus aucuparia*; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Crataegus* 'Splendens'; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Magnolia* 'Merrill'; 10 - 12 cm girth; 3.0 - 3.5m height

3 no. *Erysimum* 'Bowle's Mauve'; C2; 5/m²

7 no. *Cistus corbariensis*; C3; Plant at 0.5 m c/c

11 no. *Spiraea japonica* 'Goldflame'; C3; 2/m²

1 no. *Prunus* 'Kanzan'; 10 - 12 cm girth; 3.0 - 3.5m height

3 no. *Anemonex hybrida*; C2

9 no. *Sarcococca* 'Winter Gem'; C3; Plant at 0.4 m c/c

Hedgerow Mixture
Proposed mixture: 'EH1 - Hedgerow Mixture' by Emorsgate
Area: 210 m²

1 no. *Magnolia* 'Merrill'; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Crataegus* 'Splendens'; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Acer campestre* 'Louisa Red Shine'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m.

34 no. *Rubus pentalobus 'Emerald Carpet'*; C2; 3/m²

1 no. *Magnolia* 'Merrill'; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Prunus* 'Kanzan'; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Acer campestre* 'Louisa Red Shine'; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m.

1 no. *Crataegus* 'Splendens'; 10 - 12 cm girth; 3.0 - 3.5m height

15 no. *Stephanandra incisa 'Crispa'*; C3; 1/m²; 3 no. *Sambucus nigra* 'Black Lace'; C10; 3 no. *Viburnum opululus*; C2; 1/m²

1 no. *Sorbus aucuparia*; 3.5m height Multi-stem

2 m² *Myosotis sylvatica*; from seed

1 no. *Crataegus* 'Splendens'; 10 - 12 cm girth; 3.0 - 3.5m height

1 no. *Prunus* 'Kanzan'; 10 - 12 cm girth; 3.0 - 3.5m height

Flowering Lawn
'EL1 - Flowering Lawn Mixture' by Emorsgate
Area: 8 m²

9 no. *Choisya dewitteana*; C3; Plant at 0.5 m c/c

5 no. *Stipa tenuissima*; C2; 5/m²; 3 no. *Erysimum* 'Bowle's Mauve'; C2; 5/m²

5 no. *Deschampsia cespitosa* 'Goldtau'; C2; 5/m²; 3 no. *Melissa officinalis*; C2; 5/m²

27 no. *Choisya dewitteana*; C3; Plant at 0.5 m c/c

7 no. *Stipa tenuissima*; C2; 5/m²; 5 no. *Erysimum* 'Bowle's Mauve'; C2; 5/m²

Flowering Lawn
'EL1 - Flowering Lawn Mixture' by Emorsgate
Area: 8 m²

9 no. *Deschampsia cespitosa* 'Goldtau'; C2; 5/m²; 7 no. *Melissa officinalis*; C2; 5/m²

31 no. *Lonicera pileata* ;C3; Plant at 0.4 m c/c

3 no. *Stipa tenuissima*; C2; 5/m²; 3 no. *Erysimum* 'Bowle's Mauve'; C2; 5/m²

10 no. *Choisya dewitteana*; C3; Plant at 0.5 m c/c

1 no. *Quercus robur*; 10 - 12 cm girth; 3.0 - 3.5m height; Clear stem height 2.0m

3 no. *Lavandula angustifolia* 'Hidcote'; C3; Plant at 0.4 m c/c

10 no. *Phlomis fruticosa*; C5; 1/m²

39 no. *Deschampsia cespitosa* 'Goldtau'; C2; 5/m²; 26 no. *Sisyrinchium striatum*; C2; 5/m²

9 no. *Lonicera pileata* ;C3; Plant at 0.4 m c/c

12 no. *Lonicera pileata* ;C3; Plant at 0.4 m c/c

7 no. *Deschampsia cespitosa* 'Goldtau'; C2; 5/m²; 5 no. *Melissa officinalis*; C2; 5/m²

Flowering Lawn
'EL1 - Flowering Lawn Mixture' by Emorsgate
Area: 1 m²

Exisitng Vegetation to be Retained
Area: 243 m²

Existing Vegetation to Retain and Make Good
Area: 234 m²

bus shelter

Grange Road

N

0 1 2.5 5 10 m

Scale 1:200

Detailed Planting Plan
Grange Road, Netley, Hampshire

Legend

- **Site Boundary**
- **Existing - Vegetation**
 Existing vegetation to be retained where possible and enhanced.
- **Proposed - Trees**
- **Proposed - Hedgerows**
- **Proposed - Vertical Planting**
- **Proposed - Planting Areas**
 Plants to be planted together in groups of 3-7 individuals of the same species.
- **Proposed - Native Shrub Planting Areas**
- **Proposed - Flowering Grassland Areas**
- **Proposed - SuDS Planting**
- **Proposed - Lawns**

Existing - Trees
Existing mature trees to be retained and protected on site in accordance with *BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'*.

Works under Existing Trees
Any cultivation, digging and planting operations within RPAs of existing trees and close to their stems must be carried out with diligence and care using manual tools and techniques to avoid damage to roots and bark.

Soil Specification for Proposed Planting
- Topsoil; min. 300 mm depth of topsoil to BS: 3882:2015;
- Topsoil to be tested and certified by a Soil Scientist in accordance with the imported topsoil specification.
- Subsoil: min. 300 mm depth

Soil Specification for Proposed Lawns
- Topsoil: min. 150 mm depth of topsoil to BS: 3882:2015

Engineered Topsoil Specification for Rain Gardens:
Hydraulic conductivity: 100 - 300 mm/h;
Total porosity: min. 30% (when tested in accordance with *BS 1377-2:1990 - 'Methods of test for soils for civil engineering purposes. Classification tests'*);
Particle size grading:
<0.063 mm <5%
0.063 - 0.2 mm <20%
0.20 - 0.60 mm 35-65%
0.60 - 2.0 mm 50-60%
2.0 - 6.0 mm <10%
Organic matter content: 3-5%;
pH: 5.5 - 8.5 (1:2.5 soil/water extract);
Electrical conductivity, EC (salinity): <3300 µS/cm (1:2.5 soil/$CaSO_4$ extract);
Major plant nutrients:
Total nitrogen - 0.10 - 0.30%
Extractable phosphorus - 16 - 100 mg/l
Extractable potassium - 120 - 900 mg/l
(testing in accordance with *BS 3882:2015 - 'Specification for topsoil'*).

Proposed - Wildflower Seeding Areas
Wildflower grassland seed mix to be sown on unimproved sub-soil or Specific-purpose Low-fertility Topsoil.
Seeded wildflower areas are not to be subject to any soil ameliorants.
Refer to Supplier's recommendations for establishment and maintenance.

Notes:
1. All alternatives to proposed plants to be subject to Landscape Architect's approval.
2. For specification of nursery stock refer to *LLD2859-LAN-SCH-002 - Detailed Plant Schedule and Specification*.
3. For soft landscape specification refer to *LLD2859-LAN-SPE-001*.
4. For General Arrangement refer to *LLD2859-LAN-DWG-100-104*.

PLANNING ISSUE

Rev	Description	Date	Initials
04	Planning Issue	24.01.24	LF
03	Planning Issue	03.10.23	AS
02	Planning Issue	23.08.23	AS
01	Planning Issue	23.08.23	AS
00	Planning Issue	20.02.23	AS

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Client
Elivia Homes
Project Title and Location
Grange Road
Netley, Hampshire
Drawing Title
Detailed Planting Plan
Drawing 4 of 4

Scale	*Drawn*	*Approved*	*Date*
1:200@A1	AS	KM	20.02.2023

Drawing No
LLD2859-LAN-DWG-204
Revision
04