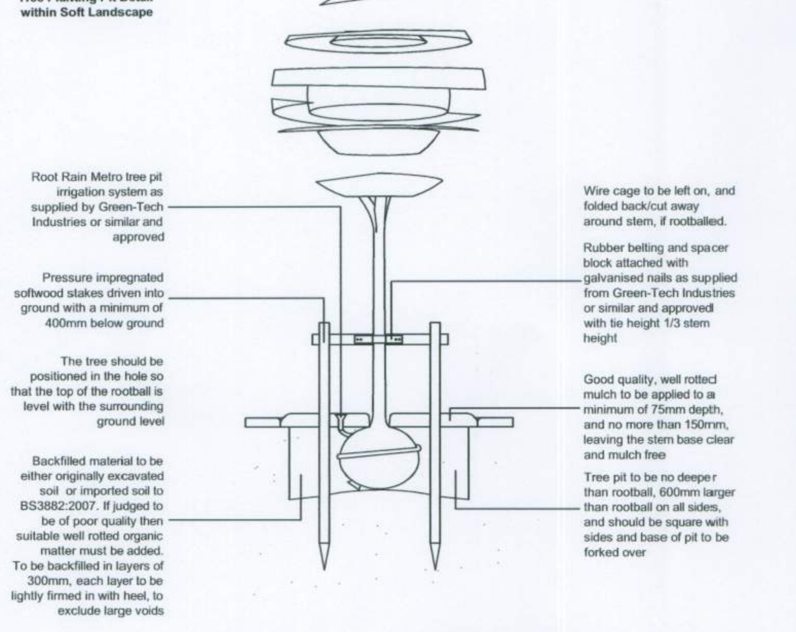
### Plants for attracting bees

**Trees**
*Acer campestre*
*Prunus avium* 'Plena'
*Prunus subhirtella* 'Autumnalis Rosea'
*Malus floribunda*

**Herbaceous perennials**
*Geranium macrorrhizum*
*Helleborus argutifolius*
*Stachys byzantina* 'Silver Carpet'

**Shrubs**
*Berberis buxifolia* 'Nana'
*Berberis* 'Atropurpurea Nana'
*Ceanothus* 'Blue Mound'
*Ceanothus* 'Yankee Point'
*Ceanothus thyrsiflorus repens*
*Corylus avellana*
*Cornus alba* 'Sibirica'
*Crataegus monogyna*
*Ilex aquifolium*
*Escallonia* 'Apple Blossom'
*Hebe* 'Autumn Glory'
*Hebe* 'Charming White'
*Hebe* 'Great Orme'
*Hebe pinguifolia* 'Pagei'
*Hebe rakaiensis*
*Hypericum calycinum*
*Laurus nobilis*
*Lavandula angustifolia* 'Hidcote'
*Lavandula angustifolia* 'Munstead'
*Olearia haastii*
*Prunus* 'Rotundifolia'
*Prunus* 'Otto Luyken'
*Ribes sanguineum*
*Rosa* 'Ballerina'
*Rosa* 'Kent'
*Rosmarinus officinalis* 'Miss Jessopp's Upright'
*Salvia officinalis* 'Purpurascens'
*Sarcococca confuse*
*Sarcococca hookerana digy.* 'Purple Stem'
*Sarcococca humilis*
*Weigela florida* 'Variegata'

**Tree Planting Pit Detail within Soft Landscape**




**All components as supplied from Green Leaf or similar and approved**

SPECIFICATION
Forestry Commission Practice note 8.
All native species should be of local stock. Native trees and shrubs certified as British Native plant stock.
All planting stock should comply with the Horticultural Trade Association National Plant specification.
All planting preparation, handling, planting & maintenance should be in accordance with CPSE Code for Handling and Establishing plants.
All trees and shrubs to comply with BS 3936 Part 1 1992, planted to BS 4043:1989 and BS 4428:1989.
All works generally, to comply with the written Soft Landscape Specification.
Topsoil incorporated into planting beds to be gently mounded towards the centre of each bed to allow for settlement.
On completion of planting the whole area of the shrub bed shall be mulched with 75mm consolidated thickness of medium textured decorative grade natural pine bark having first been prepared in accordance with the specification.
Free standing hedges shall have a 3 strand galvanised wire and tanalised softwood timber post fence, to BS 1722-2:2000, erected along a line between the two rows of hedge plants.
All existing trees and hedges to be protected in accordance with BS5837:2012 for the duration of the construction period.

NOTE: DO NOT SCALE FROM DRAWING

Area 11 Schedule

Trees

| No. | Species Name | Girth | Height | Density | Specification |
|---|---|---|---|---|---|
| 3 No. | Betula pendula | 12-14cm | 350-400cm | Counted | Heavy Standard :Clear Stem min. 200 :RB |
| 3 No. | Carpinus betulus 'Fastigiata' | 12-14cm | 350-400cm | Counted | Heavy Standard :Clear Stem min. 200 :RB |
| 1 No. | Carpinus betulus 'Purpurea' | 14-16cm | 425-600cm | Counted | Extra Heavy Standard :Clear Stem min. 200 :RB |
| 1 No. | Liriodendron tulipifera | 14-16cm | 425-600cm | Counted | Extra Heavy Standard :Clear Stem min. 200 :RB |
| 3 No. | Malus floribunda | 14-16cm | 350-425cm | Counted | Heavy Standard :Clear Stem 175-200 :RB |
| 3 No. | Prunus avium 'Plena' | 12-14cm | 350-400cm | Counted | Heavy Standard :Clear Stem min. 200 :RB |
| 5 No. | Prunus subhirtella 'Autumnalis Rosea' | 12-14cm | 350-400cm | Counted | Heavy Standard :Clear Stem min. 200 :RB |
| 2 No. | Sorbus aria | 12-14cm | 350-400cm | Counted | Heavy Standard :Clear Stem min. 200 :RB |
| 3 No. | Sorbus aria 'Lutescens' | 12-14cm | 350-400cm | Counted | Heavy Standard :Clear Stem min. 200 :RB |
| Total :24 No. | | | | | |

Conifers

| No. | Species Name | Height | Pot Size | Specification | Density |
|---|---|---|---|---|---|
| 1 No. | Juniperus scopulorum 'Skyrocket' | 100-125cm | 5L | Leader & laterals | Counted |
| 35 No. | Juniperus squamata 'Blue Carpet' | 30-40cm | 3L | Bushy | 4/m² |
| 1 No. | Thuja occidentalis | 300-350cm | | Single leader | Counted |
| Total :37 No. | | | | | |

Hedging

| Number of Plants | Species Name | Height | Pot Size | Specification | Density |
|---|---|---|---|---|---|
| 233 No. | Acer campestre | 60-80cm | | Bushy :B | 0.5Ctr Double Staggered at 0.5m offset |
| 79 No. | Corylus avellana | 60-80cm | | Branched :BR | 0.5Ctr Double Staggered at 0.5m offset |
| 42 No. | Cotoneaster franchetii | 40-60cm | 3L | Branched | 0.5Ctr Double Staggered at 0.5m offset |
| 385 No. | Crataegus monogyna | 60-80cm | | Transplant :BR | 0.5Ctr Double Staggered at 0.5m offset |
| 107 No. | Escallonia 'Apple Blossom' | 80-100cm | 10L | Branched | 0.5Ctr Double Staggered at 0.5m offset |
| 79 No. | Ilex aquifolium | 30-40cm | 2L | Bushy | 0.5Ctr Double Staggered at 0.5m offset |
| 282 No. | Ligustrum ovalifolium | 60-80cm | 3L | Branched | 0.5Ctr Double Staggered at 0.5m offset |
| 138 No. | Lonicera pileata | 60-80cm | 3L | Branched | 0.5Ctr Double Staggered at 0.5m offset |
| 103 No. | Prunus laurocerasus 'Rotundifolia' | 60-80cm | 3L | Branched | 0.5Ctr Double Staggered at 0.5m offset |
| Total :1448 No. | | | | | |

Shrubs

| No. | Species Name | Height | Pot Size | Specification | Density |
|---|---|---|---|---|---|
| 18 No. | Abelia grandiflora 'Francis Mason' | 40-60cm | 3L | Bushy | 4/m² |
| 51 No. | Aucuba japonica 'Rozannie' | 30-40cm | 3L | Bushy | 4/m² |
| 7 No. | Berberis buxifolia 'Nana' | 40-60cm | 3L | Bushy | 4/m² |
| 49 No. | Berberis thunbergii 'Atropurpurea Nana' | 30-40cm | 3L | Bushy | 4/m² |
| 12 No. | [redacted] | 40-60cm | 3L | Bushy | 4/m² |
| 8 No. | Ceanothus thyrsiflorus repens | 30-40cm | 5L | Branched | 4/m² |
| 13 No. | Choisya 'Aztec Pearl' | 40-60cm | 3L | Bushy | 4/m² |
| 18 No. | Euonymus fortunei 'Emerald 'n' Gold' | 40-60cm | 3L | Bushy | 4/m² |
| 41 No. | Euonymus fortunei 'Emerald Gaiety' | 40-60cm | 3L | Bushy | 4/m² |
| 19 No. | Euonymus fortunei 'Silver Queen' | 40-60cm | 3L | Bushy | 4/m² |
| 3 No. | Hamamelis intermedia 'Jelena' | | | RB | Counted |
| 51 No. | Hebe 'Autumn Glory' | 30-40cm | 3L | Bushy | 4/m² |
| 14 No. | Hebe 'Marjorie' | 30-40cm | 3L | Bushy :C | 4/m² |
| 5 No. | Hydrangea paniculata | 60-80cm | 5L | | Counted |
| 2 No. | Laurus nobilis | 100-125cm | 5-7.5L | Topiarised | Counted |
| 7 No. | Lavandula angustifolia 'Twickel Purple' | 30-40cm | 3L | Bushy :C | 4/m² |
| 13 No. | Lonicera nitida 'May Green' | 30-40cm | 3L | Bushy :C | 4/m² |
| 12 No. | Mahonia wagneri 'Pinnacle' | 40-60cm | 3L | Bushy | 4/m² |
| 14 No. | Olearia haastii | 40-60cm | 3L | Bushy | 4/m² |
| 15 No. | Osmanthus delavayi | | 3L | | 4/m² |
| 39 No. | Osmanthus heterophyllus | 30-40cm | 3L | Bushy | 4/m² |
| 26 No. | Philadelphus 'Manteau d'Hermine' | 40-60cm | 3L | Bushy | 4/m² |
| 14 No. | Pieris 'Forest Flame' | 20-30cm | 3L | Bushy | 4/m² |
| 23 No. | Rosa 'Ballerina' | 30-40cm | 3L | Bushy | 4/m² |
| 8 No. | Rosmarinus officinalis 'Lady in White' | 60-80cm | 5-7.5L | Branched | 4/m² |
| 27 No. | Rosmarinus officinalis 'Miss Jessopp's Upright' | 40-60cm | 3L | Bushy | 4/m² |
| 8 No. | Sarcococca confusa | 40-60cm | 3L | Bushy | 4/m² |
| 9 No. | Skimmia confusa 'Kew Green' | 40-60cm | 3L | Bushy | 4/m² |
| 5 No. | Vinca minor 'Gertrude Jekyll' | 30-40cm | 3L | Bushy | 4/m² |
| Total :531 No. | | | | | |

Scrub/Understory

| Number of Plants | Species | Height | Pot Size | Specification | Density |
|---|---|---|---|---|---|
| 23 No. | Acer campestre | 60-80cm | | Transplant :B | 3/m² |
| 23 No. | Cornus sanguinea | 60-80cm | | Bushy :BR | 3/m² |
| 46 No. | Corylus avellana | 60-80cm | | Branched :BR | 3/m² |
| 138 No. | Crataegus monogyna | 60-80cm | | Transplant :BR | 3/m² |
| 46 No. | Ilex aquifolium | 30-40cm | 2L | Leader With Laterals :C | 3/m² |
| 184 No. | Ligustrum vulgare | 60-80cm | | Branched :BR | 3/m² |
| Total :460 No. | | | | | |

Climbers

| No. | Species Name | Height | Pot Size | Specification | Density |
|---|---|---|---|---|---|
| 1 No. | Clematis cirrhosa 'Wisley Cream' | 150-200cm | 5-7.5L | Several Shoots :3/5 brks :Framedon trellis | Counted |
| 1 No. | Hydrangea petiolaris | 80-100cm | 10L | Several Shoots | Counted |
| 1 No. | Lonicera periclymenum 'Serotina' | 150-200cm | 10L | Several Shoots :3/5 brks :Framed on trellis | Counted |
| Total :3 No. | | | | | |

Herbaceous

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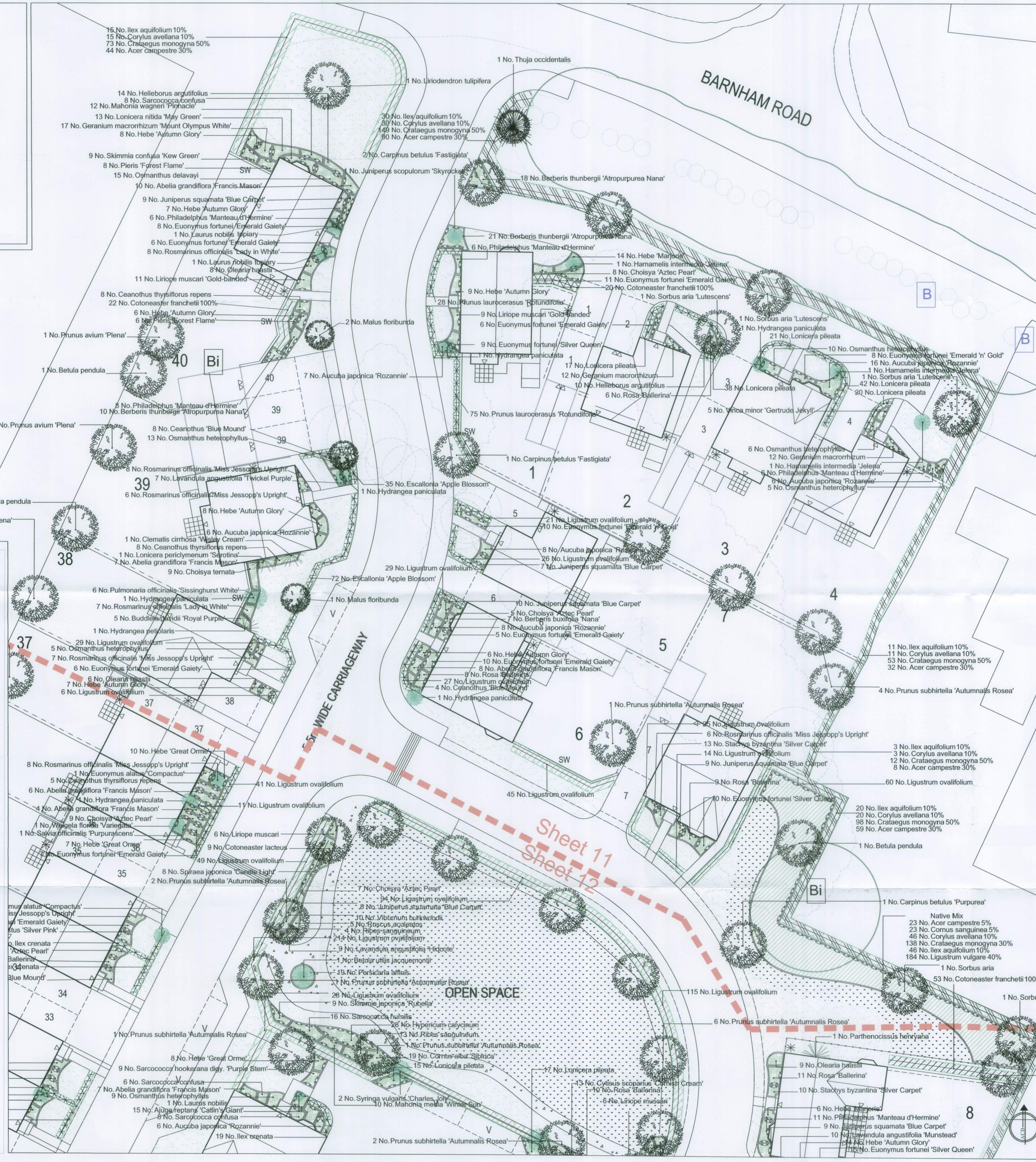


Legend

- Existing trees to be retained and protected during construction
- Trees to be removed
- Proposed tree. See detail on sheet
- Proposed conifer
- Proposed specimen shrub planting
- Approximate position for a climber. Climbing plants to be trained up adjacent wall/ fence/pergola with galvanised wires and hook set 250mm apart with support canes removed prior to planting
- Proposed ornamental hedge planting to be planted in a double staggered row 500mm apart and at 500mm centres in each row. To be maintained at 1m height
- Proposed ornamental hedge planting to be planted in a double staggered row 500mm apart and at 500mm centres in each row. To be maintained at 1.2m height
- Proposed native hedge planting to be planted in a double staggered row 500mm apart and at 500mm centres in each row. After year five it should be maintained at 2m height (chamfered edge).
- Proposed shrub planting to receive 75mm bark mulch after planting operations
- Proposed native shrub planting to be planted in groups of 3 - 5 with an even distribution throughout the bed receive 75mm bark mulch after planting operations
- Proposed grass areas to receive good quality amenity grass turf laid in line with good horticultural practices
- Local grasslands retained with areas disturbed by construction to be re-seeded with good quality grass mix with 20% WF3 Wild Flower Meadow mix
- B Approximate position of Bat boxes by Schwegler or similar approved
- Bi Approximate position of Bird boxes by Schwegler or similar approved
- Proposed tarmac pathway
- Cut Lines

| | | | |
|---|---|---|---|
| C | 11.09.13 | Layout change | DKM |
| B | 17.05.13 | Layout change | JCL |
| A | 21.11.12 | Layout change | DKM |


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BARRATT HOMES

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client: Barratt Homes
drawing: Landscape proposals
date: 13/11/2012
scale: 1:200@A1
drawing no: BSH18222 11C
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