

Planting Schedule



# Reading Tree Strategy - Avenue Trees

| Code | Name                 | Common Name  | Form                   | Girth   | Height    | Root Condition | QTY |
|------|----------------------|--------------|------------------------|---------|-----------|----------------|-----|
| T1   | Carpinus betulus     | Hornbeam     | Standard (extra-heavy) | 16-18cm | min 450cm | C              | 12  |
| T2   | Platanus x hispanica | London plane | Standard (extra-heavy) | 16-18cm | min 450cm | C              | 1   |

|                                                                                   |                           |                                      |                        |                        |         |           |                |     |
|-----------------------------------------------------------------------------------|---------------------------|--------------------------------------|------------------------|------------------------|---------|-----------|----------------|-----|
|  | Ornamental Car Park Trees |                                      |                        |                        |         |           |                |     |
|                                                                                   | Code                      | Name                                 | Common Name            | Form                   | Girth   | Height    | Root Condition | QTY |
| T4                                                                                |                           | Liquidambar styraciflua 'Worplesdon' | Sweet gum 'Worplesdon' | Standard (extra-heavy) | 14-16cm | 425-600cm | C              | 1   |

Root condition  
B = Rootballed  
C = Containerised

| Single Species Ornamental Hedge |                  |             |           |             | Notes:Transplant. Plant in two staggered rows at 400c's. Allow to grow by 100mm annually. Trim in July. |
|---------------------------------|------------------|-------------|-----------|-------------|---------------------------------------------------------------------------------------------------------|
| Code                            | Name             | Common Name | Height    | Centres (m) | QTY                                                                                                     |
| O-Ca-be                         | Carpinus betulus | Hornbeam    | 100-125cm | 0.400       | 355                                                                                                     |

| Native Species Hedge |                    |                 |         |       | Note:Transplant. Plant in two staggered rows at 400c's. Allow to grow by 100mm annually. Trim in July. |
|----------------------|--------------------|-----------------|---------|-------|--------------------------------------------------------------------------------------------------------|
| Code                 | Name               | Common Name     | Height  | Mix % | QTY                                                                                                    |
| N-Ac-ca              | Acer campestre     | Field maple     | 40-60cm | 15.00 | 201                                                                                                    |
| N-Cr-mo              | Crataegus monogyna | Common hawthorn | 30-40cm | 50.00 | 672                                                                                                    |
| N-Il-aq              | Ilex aquifolium    | Holly           | 30-40cm | 10.00 | 136                                                                                                    |
| N-Li-vu              | Ligustrum vulgare  | Common privet   | 40-60cm | 15.00 | 201                                                                                                    |
| N-Eu-eu              | Euonymus europaea  | Spindle         | 30-40cm | 10.00 | 136                                                                                                    |

| Ornamental Ground Cover |                          |             |         |           |             |     |
|-------------------------|--------------------------|-------------|---------|-----------|-------------|-----|
| Code                    | Name                     | Common Name | Height  | Container | Centres (m) | QTY |
| He-hi                   | Hedera helix 'Hibernica' | Ivy         | 30-40cm | 0.5L      | 0.350       | 161 |

| Ornamental Small - Medium Shrubs |                          |                      |         |           |             | Note : to be managed to 750-900mm |
|----------------------------------|--------------------------|----------------------|---------|-----------|-------------|-----------------------------------|
| Code                             | Name                     | Common Name          | Height  | Container | Centres (m) | QTY                               |
| He-re                            | Hebe albicans 'Red Edge' | Red edge hebe        | 20-30cm | 2L        | 0.450       | 198                               |
| Hy-qu                            | Hydrangea quercifolia    | Oak leaved hydrangea | 30-40cm | 3L        | 0.600       | 162                               |
| Ph-ly                            | Phlomis lycia            | Jerusalem sage       | 30-40cm | 2L        | 0.600       | 36                                |
| Ro-al                            | Rosa rugosa 'Alba'       | Rose var.            | 30-40cm | 2L        | 0.600       | 216                               |

| Native Ground Cover |              |                    |         |           |             |     |
|---------------------|--------------|--------------------|---------|-----------|-------------|-----|
| Code                | Name         | Common Name        | Height  | Container | Centres (m) | QTY |
| He-he               | Hedera helix | Common English Ivy | 40-60cm | 2L        | 0.300       | 600 |

| Native Medium Shrubs |                  |                |         |           |             | Note: to be managed to 750-900mm |
|----------------------|------------------|----------------|---------|-----------|-------------|----------------------------------|
| Code                 | Name             | Common Name    | Height  | Container | Centres (m) | QTY                              |
| Co-sa                | Cornus sanguinea | Common dogwood | 40-60cm | 2L        | 0.700       | 142                              |
| Ro-ru                | Rosa rubiginosa  | Sweet briar    | 40-60cm | 2L        | 0.600       | 24                               |
| Vi-op                | Viburnum opulus  | Guelder rose   | 40-60cm | 3L        | 1.000       | 135                              |

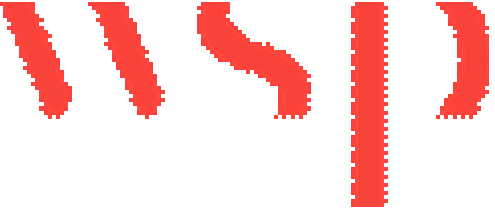
| Native Large Shrubs |                    |               |         |           |             | Note: to be managed to 900mm+ |
|---------------------|--------------------|---------------|---------|-----------|-------------|-------------------------------|
| Code                | Name               | Common Name   | Height  | Container | Centres (m) | QTY                           |
| Co-av               | Corylus avellana   | Hazel, Cobnut | 40-60cm | 3L        | 1.000       | 10                            |
| Eu-eu               | Euonymus europaeus | Spindle       | 40-60cm | 3L        | 0.800       | 22                            |
| Il-aq               | Ilex aquifolium    | Holly         | 30-40cm | 2L        | 1.000       | 21                            |
| Ro-ca               | Rosa rugosa        | Beach rose    | 40-60cm | 2L        | 0.800       | 14                            |

| Perennial Bulbs |                           |             |        |        |      |
|-----------------|---------------------------|-------------|--------|--------|------|
| Code            | Name                      | Common Name | Height | Per m2 | QTY  |
| Na-ps           | Narcissus pseudonarcissus | Daffodil    | 30cm   | 60     | 6540 |

Planting Mixes

| EM4 - Meadow Mixture for Clay Soils - Wildflower                                                                                                                                                                           |                                              |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|
| Composition (Supplier: Emorsgate)                                                                                                                                                                                          |                                              |                             |
| EM4 is composed of species that are adapted to growing on soils with a high clay content. Clay soils are generally mildly acid to neutral, prone to waterlogging, sticky and heavy when wet, and hard to crumble when dry. |                                              |                             |
| Wild Flowers                                                                                                                                                                                                               |                                              |                             |
| %                                                                                                                                                                                                                          | Latin name                                   | Common name                 |
| 0.5                                                                                                                                                                                                                        | Achillea millefolium                         | Yarrow                      |
| 0.8                                                                                                                                                                                                                        | Betonica officinalis - (Stachys officinalis) | Betony                      |
| 3                                                                                                                                                                                                                          | Centaurea nlgra                              | Common Knapweed             |
| 1.5                                                                                                                                                                                                                        | Gallium verum                                | Lady's Bedstraw             |
| 0.6                                                                                                                                                                                                                        | Leucanthemum vulgare                         | Oxeye Daisy                 |
| 0.8                                                                                                                                                                                                                        | Lotus corniculatus                           | Birdsfoot Trefoll           |
| 3                                                                                                                                                                                                                          | Plantago lanceolata                          | Ribwort Plantain            |
| 0.4                                                                                                                                                                                                                        | Primula veris                                | Cowslip                     |
| 2                                                                                                                                                                                                                          | Prunella vulgaris                            | Selfheal                    |
| 3                                                                                                                                                                                                                          | Ranunculus acris                             | Meadow Buttercup            |
| 1.5                                                                                                                                                                                                                        | Rhinanthus minor                             | Yellow Rattle               |
| 1.5                                                                                                                                                                                                                        | Rumex acetosa                                | Common Sorrel               |
| 0.1                                                                                                                                                                                                                        | Silene flos-cuculi - (Lychnis flos-cuculi)   | Ragged Robin                |
| 0.3                                                                                                                                                                                                                        | Trifolium pratense                           | Wild Red Clover             |
| 1                                                                                                                                                                                                                          | Vicia cracca                                 | Tufted Vetch                |
| Grasses                                                                                                                                                                                                                    |                                              |                             |
| %                                                                                                                                                                                                                          | Latin name                                   | Common name                 |
| 10                                                                                                                                                                                                                         | Agrostis capillaris                          | Common Bent                 |
| 2                                                                                                                                                                                                                          | Alopecurus pratensis                         | Meadow Foxtail (w)          |
| 1                                                                                                                                                                                                                          | Anthoxanthum odoratum                        | Sweet Vernal-grass (w)      |
| 1                                                                                                                                                                                                                          | Briza media                                  | Quaking Grass (w)           |
| 36                                                                                                                                                                                                                         | Cynosurus cristatus                          | Crested Dogtail             |
| 24                                                                                                                                                                                                                         | Festuca rubra                                | Slender-creeping Red-fescue |
| 2                                                                                                                                                                                                                          | Hordeum secalinum                            | Meadow Barley (w)           |
| 4                                                                                                                                                                                                                          | Phleum bertolonii                            | Smaller Cat's-tail (w)      |
| Sowing Rates                                                                                                                                                                                                               |                                              |                             |
| kg/ha                                                                                                                                                                                                                      | kg/acre                                      | g/m2                        |
| 40                                                                                                                                                                                                                         | 16                                           | 4                           |
| TOTAL AREA - 465 m²                                                                                                                                                                                                        |                                              |                             |

|      |                                          |          |         |       |       |
|------|------------------------------------------|----------|---------|-------|-------|
| 05   | Planning Issue                           | 15.03.18 | SC      | SL    | MJ    |
| 04   | Plant quantities updated                 | 16.02.17 | ZJ      | PS    | MP    |
| 03   | Plant quantities updated/ Detail amended | 05.01.17 | LW      | SL    | MP    |
| 02   | Draft Issue                              | 21.12.16 | ZJ      | SL    | MP    |
| 01   | Draft Issue                              | 09.12.16 | ZJ      | SL    | MJ    |
| Rev. | Description                              | Date     | Drwn By | Chkd. | Appr. |



Environmental Planning, 4<sup>th</sup> Floor, 6 Devonshire Square, London, EC2M 4YE

Client :



Project :

Worton Grange

Imperial Way, Reading

Drawing Title :

Planting schedule and details  
Relevant Part 2

|            |           |            |
|------------|-----------|------------|
| Drawn By : | Checked : | Approved : |
| ZJ         | SL        | MJ         |

|                   |         |        |
|-------------------|---------|--------|
| Date : 26.07.2017 | Scale : | @ : A1 |
|-------------------|---------|--------|

|                        |           |
|------------------------|-----------|
| Drawing No :           | Rev. No : |
| 66241015 - 004 - P3200 | 05        |