



| PLANTING SCHEDULE                       |      |        |      |           |                    |        |         |  |          |
|---|------|--------|------|-----------|--------------------|--------|---------|--|----------|
| Name                                    | Abb  | Height | Root | Container | Habit              | Breaks | Density |  | Total No |
| <b>Ornamental Planting</b>              |      |        |      |           |                    |        |         |  |          |
| Berberis thunbergii 'Aronpurpurea Nana' | BIAN | 20-30  | C    | 3L        | Branched           | 4      | 5m²     |  | 36       |
| Ceanothus 'Blue Mound'                  | CBM  | 30-40D | C    | 3L        | Bushy              | 5      | 4m²     |  | 170      |
| Ceanothus thyrsiflorus 'Reperans'       | CIR  | 30-40D | C    | 3L        | Bushy              | 5      | 5m²     |  | 50       |
| Choisya ternata 'Sundance'              | CIS  | 30-40  | C    | 3L        | Bushy              | 4      | 5m²     |  | 202      |
| Cornus alba 'Vegetalis'                 | CAH  | 60-80  | C    | 3L        | Branched           | 4      | 3m²     |  | 64       |
| Epimedium x pinnatifidum                | EP   | /      | C    | 3L        | Bushy              | 7      | 2m²     |  | 524      |
| Escallonia 'Donard Star'                | EDS  | 40-60  | C    | 3L        | Bushy              | 4      | 4m²     |  | 46       |
| Eucalyptus 'Emerald' 'Gold'             | ELEG | 20-30D | C    | 3L        | Bushy              | 7      | 5m²     |  | 114      |
| Hebe 'Midsummer Beauty'                 | HMB  | 30-40  | C    | 3L        | Bushy              | 5      | 5m²     |  | 109      |
| Hebe rakaiensis                         | HR   | 20-30  | C    | 3L        | Bushy              | 5      | 5m²     |  | 103      |
| Hedera helix 'Velvet'                   | HHL  | 60-80  | C    | 3L        | Sev. Shoots        | 3      | 2m²     |  | 343      |
| Hedera helix 'Glacier'                  | HNG  | 60-80  | C    | 3L        | Sev. Shoots        | 3      | 2m²     |  | 473      |
| Lavandula angustifolia 'Hidcote'        | LAH  | 20-30  | C    | 3L        | Bushy              | 5      | 5m²     |  | 69       |
| Lonicera nida 'Baggesens Gold'          | LNBG | 30-40  | C    | 3L        | Bushy              | 3      | 4m²     |  | 111      |
| Lonicera nida 'Majestic'                | LNM  | 30-40D | C    | 3L        | Bushy              | 6      | 5m²     |  | 44       |
| Mahonia aquifolium 'Appalo'             | MAA  | 30-40  | C    | 3L        | Branched           | 3      | 4m²     |  | 58       |
| Philadelphus 'Mantau d'Herminie'        | PMA  | 30-40  | C    | 3L        | Branched           | 4      | 4m²     |  | 67       |
| Phodina x rufescens 'Little Red Robin'  | PLRR | 30-40  | C    | 3L        | Branched           | 6      | 4m²     |  | 237      |
| Potentilla fruticosa 'Tangerine'        | PIT  | 20-30  | C    | 3-4L      | Bushy              | 4      | 5m²     |  | 95       |
| Prunus laurocerasus 'Otto Luyken'       | PIOL | 30-40  | C    | 3L        | Bushy              | 3      | 4m²     |  | 237      |
| Prunus 'Orange Glow'                    | POG  | 60-80  | C    | 3L        | Leader & Lateralis | 3      | 4m²     |  | 84       |
| Spiraea japonica 'Goldflame'            | SGF  | 30-40  | C    | 3L        | Bushy              | 6      | 4m²     |  | 33       |
| Viburnum x davidii                      | VLD  | 40-60  | C    | 3L        | Branched           | 3      | 5m²     |  | 25       |

| Name                              | Abb. | Form                 | Age | Grth  | Height (cm) | Clear stem | Root | Breaks | Density | Total No |
|-----------------------------------|------|----------------------|-----|-------|-------------|------------|------|--------|---------|----------|
| <b>Trees</b>                      |      |                      |     |       |             |            |      |        |         |          |
| Betula pendula                    | Bp   | Standard extra heavy | 3x  | 16-18 | min 450     | min 200    | RB   | 5      | Item    | 3        |
| Carpinus betulus 'Frans Fontaine' | CBFF | Standard extra heavy | 3x  | 16-18 | min 450     | min 200    | RB   | /      | Item    | 8        |
| Prunus avium 'Pileum'             | PaP  | Standard extra heavy | 3x  | 14-16 | 425-600     | 175-200    | RB   | 5      | Item    | 3        |
| Prunus 'Snow Goose'               | PSG  | Standard extra heavy | 3x  | 16-18 | min 450     | min 200    | RB   | 5      | Item    | 5        |
| Sorbus aucuparia 'Streehouse'     | SaS  | Standard extra heavy | 3x  | 14-16 | 425-600     | 175-200    | RB   | 5      | Item    | 4        |

| Name                          | Abb. | Height  | Root | Container | Habit          | Breaks | Density | Total No |
|-------------------------------|------|---------|------|-----------|----------------|--------|---------|----------|
| <b>Specimen Shrubs</b>        |      |         |      |           |                |        |         |          |
| Amelanchier lamarckii         | AL   | 250-300 | RB   | /         | Multi Stem, 3x | 3      | Item    | 6        |
| Fatsia japonica               | FJ   | 60-80   | C    | 15L       | Leader         | /      | Item    | 2        |
| Phormium tenax                | PT   | /       | C    | 15L       | Triple Crown   | /      | Item    | 4        |
| Phormium 'Yellow Wave'        | PYW  | /       | C    | 15L       | Triple Crown   | /      | Item    | 1        |
| Pieris forbesii Forest Flame' | PFF  | 60-80   | C    | 15L       | Bushy          | 7      | Item    | 2        |

| Name                        | Abb | Height | Root | Container | Habit | Breaks | Density | Total No |
|-----------------------------|-----|--------|------|-----------|-------|--------|---------|----------|
| <b>Structural Hedgerows</b> |     |        |      |           |       |        |         |          |
| Colonnaster franchetii      | CF  | 40-60D | C    | 5-7L      | Bushy | 6      | 4m²     | 160      |
| Griselinia littoralis       | GL  | 60-80  | C    | 5-7L      | Bushy | 5      | 4m²     | 156      |
| Prunus laurifolia           | PL  | 60-80  | C    | 5-7L      | Bushy | 5      | 4m²     | 442      |

\* Any plants found not to be in accordance with the specification above after post completion site inspection will be replaceable at contractors expense in accordance with substitutions paragraph of specification on drawing.  
\*\* Contractor to ensure numbers on plant schedules match numbers on drawing before placing order for plants.

#### LANDSCAPE SPECIFICATION

NOTE: All soft landscape works to be carried out in accordance with BS4428:1989.

#### SUBSOIL

Subsoil should be broken up to relieve compaction and aid drainage prior to topsoiling to the following depths:  
- For light and non cohesive subsoils: 300mm  
- For stiff clay and cohesive subsoils: 450mm  
Immediately before spreading topsoil, remove stones larger than 50mm.

#### TOPSOIL

To be supplied and spread by the main contractor to the approval of the Landscape contractor, in accordance with BS 3882: 2007. To be a natural sandy loam, of medium texture, with a pH between 5.5 and 7.8, not more than slightly stony and free of pernicious weeds. Subsoil to be well broken up prior to top-soiling to relieve compaction. Topsoil depths should be:  
Areas for Ornamental Shrub Planting: minimum 450mm

#### CULTIVATION

Weeds to be prevented from seeding or becoming established by applying a suitable herbicide and allowing the correct time to elapse, as directed by the manufacturer. Compacted soil to be broken up to a depth of 100mm, with any stones, grass tufts or rubbish larger than 50mm in any direction to be removed, leaving a regular and even surface. Suitable slow release fertiliser to be supplied and spread @ 50g/m² to all planted areas.

#### CLIMATIC CONDITIONS

Topsoiling should be carried out in the driest conditions possible, cultivation to be carried out when the soil is moist, friable and not waterlogged or frozen. Topsoil should not be handled during or after heavy rainfall or when it is wetter than the plastic limit as defined by BS 3802. Planting should not take place in waterlogged conditions or when the ground is frozen.

#### SOIL AMELIORANT

Peat free compost to be spread over ornamental shrub beds @ minimum 50mm depth prior to cultivation.

#### TREES

All trees within shrub beds to be planted in separate pits in accordance with tree planting details.  
Tree pit to be 1000mm depth including minimum 150mm thick drainage layer of well washed gravel with a geotextile layer separating growing medium from drainage layer. Pit bottom to be broken up to minimum depth of 250mm and sides to be scarified.

Trees to be backfilled with topsoil - tree planting compost 1:6 by volume. All plant material to comply with BS 3996 Part 1: 1992, be obtained from a nursery certified by the HTA and transported to site in accordance with the HTA Plant Handling Guide: 1996. All trees to be planted to the original root collar and the following methods should be implemented to secure them:  
Trees in soft - double staked using 75mm dia. pressure treated timber stakes and cross bar, secured with tree tie and spacer at a height not exceeding 1/3 of the tree height. Trees in hard - Piletylus underground guying system or equal approved.

#### SHRUB PLANTING

All shrubs to be positioned as shown on the drawing and to the density and specification listed in the plant schedule. Planting holes to be 15mm wider than the root spread, have the base ground thoroughly broken up before planting and backfilled with compost.

#### MIXES

To be arranged in groups of 3,5&7 or as specified on plant schedules with no two groups of the same species touching.

#### SUBSTITUTIONS

Upon submission of evidence that certain materials, including plant materials, are not available at the time of the landscape contract, the Landscape Contractor may be permitted to substitute other materials and plants in exceptional circumstances during the contract with an agreed adjustment of prices.  
All substitutions shall be of nearest equivalent species and variety to the original specified but shall be subject to approval by the Landscape Architect before any change is made.

#### MULCH

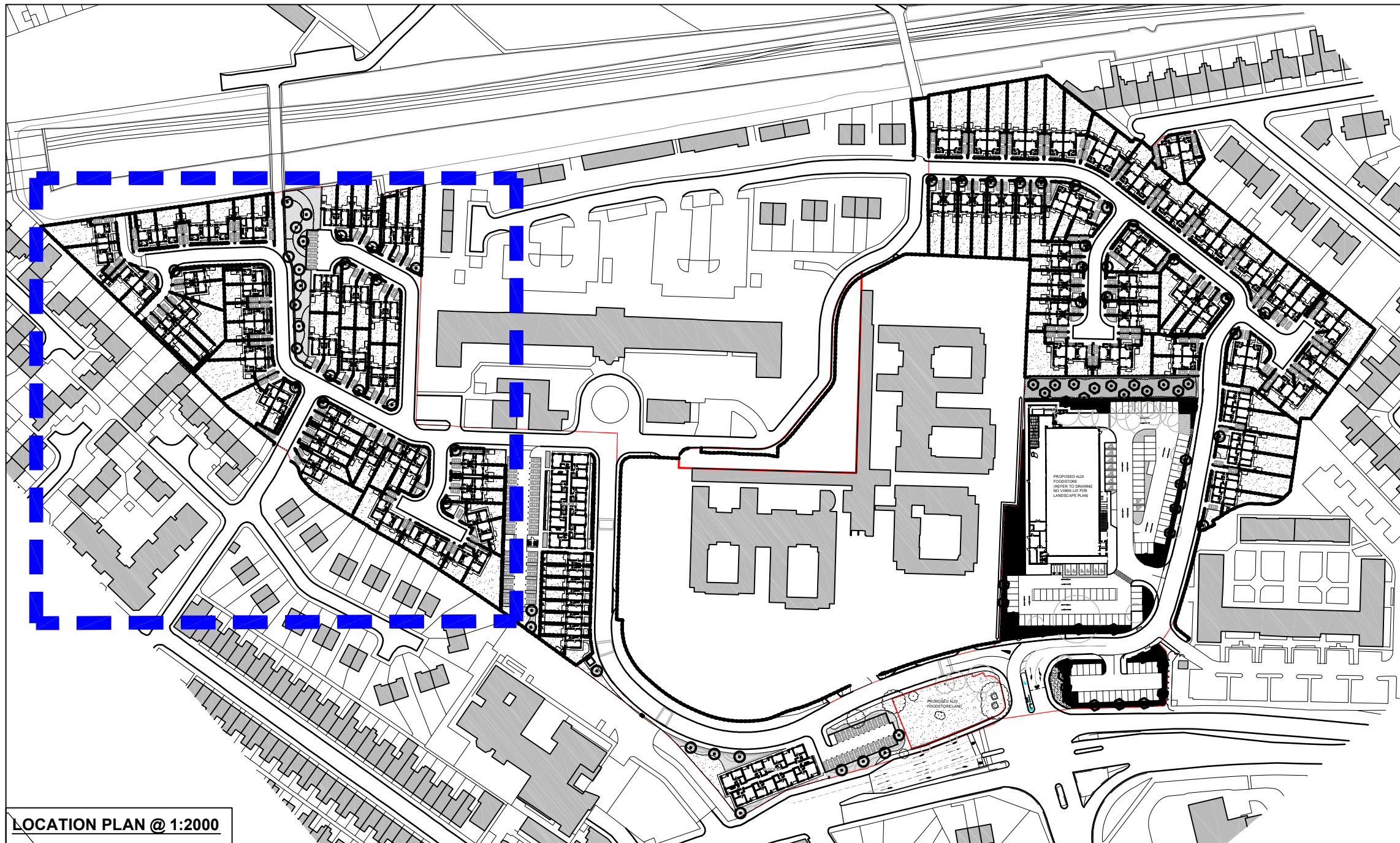
75mm depth of 8-35mm ornamental bark mulch to be supplied and spread to all planting areas. Finished mulch level to be installed and maintained at 25mm above any adjacent kerbs or paving surfaces.

#### MAINTENANCE

All planting areas to be maintained to a high standard for 12 months after practical completion, to ensure the landscape scheme is successful, and discourage decline of the area. The site is to be visited at minimum once per month. Any defects or plant losses occurring in the first 12 months to be replaced at the contractors expense. All planting beds to be re-timed and kept weed free through hand weeding and application of approved herbicide where appropriate. The specified thickness of mulch is to be maintained. The condition of all trees is to be regularly checked, with ties and stakes adjusted or replaced as necessary. Shrubs to be pruned at appropriate times of year to promote healthy growth and desirable ornamental features. All arisings to be removed. Watering should take place as necessary to ensure establishment and continued success of all planting.

#### LANDSCAPE KEY

- Proposed trees in soft landscape  
Refer to schedule for species and specification.
- Proposed specimen shrubs  
Refer to schedule for species and specification
- Proposed ornamental shrub planting  
Refer to schedule for species and specification
- Proposed formal hedgerow  
Refer to schedule for species and specification
- Proposed amenity grass  
To be Kalswin Medallion turf or similar approved

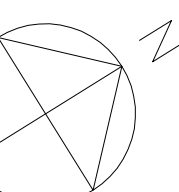


LOCATION PLAN @ 1:2000

#### NOTE

SURROUNDING CONTEXTUAL BUILDINGS AND INFORMATION ARE BASED ON RECEIVED ORDNANCE SURVEY DRAWINGS AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. ASSUMING THE BOUNDARY IS SUBJECT TO CONFIRMATION.

|   |                                |             |                                |
|---|--------------------------------|-------------|--------------------------------|
| Project Title   | Proposed Housing Development   | Drawing No. | Landscape Plan - Layout 1 of 3 |
| Client  | Walton Hospital Site Liverpool | Rev         | V13757 L02                     |
| Drawn by  | DW                             | Checked by  | AS                             |
| Date  | 04/15                          | Rev         | B                              |
|   |                                |             |                                |
| LANDSCAPE DESIGNERS                                     |                                |             |                                |
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| www.vectordesigners.co.uk                               |                                |             |                                |



POSITIONS OF TREES ARE SUBJECT TO CONFIRMATION BY CLIENT OR SERVICES & FOUNDATION DEPTHS - TO BE IN ACCORDANCE WITH NHBC GUIDELINES