

Landscape Planting Specification LDS338(A)-LPS

(To be read in conjunction with Drawings LDS338-01A)

For

Former Police Club, Prescott Road, Liverpool

On behalf of

Bellway Homes North West

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PLANTING SCHEDULES

| Tree Planting | | | | | |
|---------------|---------|--|-----------|---------|------|
| Nr | Text | Plant Name | Height | Girth | Root |
| 2 | ACE STR | Acer campestre 'Streetwise' | 400-450cm | 14-16cm | B |
| 9 | BET JAC | Betula utilis jacquemontii | 375-425cm | 12-14cm | B |
| 5 | CAR FAS | Carpinus betulus 'Fastigiata' | 400-450cm | 14-16cm | B |
| 6 | MAL TSC | Malus tschonoskii | 375-425cm | 12-14cm | B |
| 2 | PRU AUT | Prunus subhirtella 'Autumnalis' | 350-400cm | 10-12cm | B |
| 2 | PRU PIS | Prunus cerasifera 'Pissardii' | 350-400cm | 10-12cm | B |
| 6 | PRU SAR | Prunus sargentii | 350-400cm | 10-12cm | B |
| 4 | PYR CHA | Pyrus calleryana 'Chanticleer' | 400-450cm | 14-16cm | B |
| 7 | SOR JOS | Sorbus aucuparia 'Joseph Rock' | 350-400cm | 10-12cm | B |
| 2 | SOR LUT | Sorbus aria 'Lutescens' | 400-450cm | 14-16cm | B |
| 6 | SOR SHE | Sorbus aucuparia 'Sheerwater Seedling' | 400-450cm | 14-16cm | B |
| 51 | | | | | |

| Specimen Planting | | | | | |
|-------------------|---------|----------------------------------|-----------|-------|-----------|
| Nr | Text | Plant Name | Height | Girth | Container |
| 18 | JUN SKY | Juniperus virginiana 'Skyrocket' | 150-175cm | | 25L |
| 9 | Top Sta | Topiary Specimen (standard) | 125-150cm | | 25L |
| 27 | | | | | |

Shrub, Hedge Planting

| Nr | Text | Plant Name | Height/Spread | Girth | Container |
|-----|---------|--------------------------------------|---------------|-------|-----------|
| 12 | Ame lam | Amelanchier lamarckii | 40-60cm | | 5L |
| 142 | Auc Var | Aucuba japonica 'Variegata' | 40-60cm | | 5L |
| 12 | Ber Atr | Berberis thunbergii 'Atropurpurea' | 40-60cm | | 5L |
| 68 | Ber Red | Berberis thunbergii 'Red Chief' | 40-60cm | | 5L |
| 23 | Ber dar | Berberis darwinii | 40-60cm | | 5L |
| 24 | Ber ste | Berberis x stenophylla | 40-60cm | | 5L |
| 46 | Cea rep | Ceanothus thyrsiflorus repens | 40-60cm | | 5L |
| 12 | Ceo Blu | Ceanothus 'Blue Mound' | 40-60cm | | 5L |
| 14 | Cot CB | Cotoneaster dammeri 'Coral Beauty' | 40-60cm | | 5L |
| 2 | Cot dam | Cotoneaster dammeri | 40-60cm | | 5L |
| 5 | Cot mic | Cotoneaster microphyllus | 40-60cm | | 5L |
| 87 | Ela ebb | Elaeagnus x ebbingei | 60-80cm | | 10L |
| 270 | Ela ebb | Elaeagnus x ebbingei | 40-60cm | | 5L |
| 68 | Ele Lim | Elaeagnus ebbingei 'Limelight' | 40-60cm | | 5L |
| 184 | Euo Aur | Euonymos japonicus 'Ovatus Aureus' | 60-80cm | | 10L |
| 79 | Euo Aur | Euonymos japonicus 'Ovatus Aureus' | 40-60cm | | 5L |
| 2 | Euo Gol | Euonymus fortunei 'Emerald 'n' Gold' | 40-60cm | | 5L |
| 14 | Euo Sil | Euonymus fortunei 'Silver Queen' | 40-60cm | | 5L |
| 167 | FAG SYL | Fagus sylvatica | 60-80cm | | BR |
| 24 | Gri Var | Griselinia littoralis 'Variegata' | 30-40cm | | 5L |
| 6 | Gri lit | Griselinia littoralis | 40-60cm | | 5L |
| 13 | Heb Pag | Hebe pinguifolia 'Pagei' | 40-60cm | | 5L |
| 30 | Heb Red | Hebe albicans 'Red Edge' | 40-60cm | | 5L |
| 5 | Heb rak | Hebe rakaiensis | 40-60cm | | 5L |
| 6 | Hyd Blu | Hydrangea macrophylla 'Blue Wave' | 40-60cm | | 5L |
| 17 | Hyd Whi | Hydrangea macrophylla 'White Wave' | 40-60cm | | 5L |
| 29 | Hyp and | Hypericum androsaemum | 40-60cm | | 5L |
| 6 | Hyp cal | Hypericum calycinum | 40-60cm | | 5L |
| 6 | Hyp mos | Hypericum moserianum | 40-60cm | | 5L |
| 12 | Ker jap | Kerria japonica | 40-60cm | | 5L |
| 5 | Lav Hid | Lavandula angustifolia 'Hidcote' | 40-60cm | | 5L |
| 30 | Lon Bag | Lonicera nitida 'Baggesen's Gold' | 40-60cm | | 5L |
| 30 | Lon nit | Lonicera nitida | 40-60cm | | 5L |

Shrub, Hedge & Woodland Mix Planting

| Nr | Text | Plant Name | Height/Spread | Girth | Container |
|-----|---------|-----------------------------------|---------------|-------|-----------|
| 33 | Mah Cha | Mahonia media 'Charity' | 40-60cm | | 5L |
| 62 | Pho Red | Photinia x fraseri 'Red Robin' | 40-60cm | | 5L |
| 25 | Pie For | Pieris floribunda 'Forest Flame' | 40-60cm | | 5L |
| 50 | Pru Ott | Prunus laurocerasus 'Otto Luyken' | 40-60cm | | 5L |
| 17 | Pru Zab | Prunus laurocerasus 'Zabelliana' | 40-60cm | | 5L |
| 50 | Pru lau | Prunus laurocerasus | 60-80cm | | 5L |
| 705 | Pru lus | Prunus lusitanica | 60-80cm | | 10L |
| 313 | Pru lus | Prunus lusitanica | 40-60cm | | 5L |
| 47 | Ski jap | Skimmia japonica | 40-60cm | | 5L |
| 16 | Spi Gol | Spiraea x bumalda 'Gold Flame' | 40-60cm | | 5L |
| 29 | Spi arg | Spiraea x arguta | 40-60cm | | 5L |
| 8 | Vib dav | Viburnum davidii | 40-60cm | | 5L |
| 183 | Vib tin | Viburnum tinus | 40-60cm | | 5L |

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GENERAL NOTES

1. The contractor shall ensure that all topsoil is cultivated in accordance with BS 3882. All rubbish, concrete, metal, glass, decayed vegetation, contaminated soil (soil containing subsoil, rubble, fuel, lubricants or other substances damaging to plants) and stones with largest dimension exceeding 25mm, shall be removed. Topsoil minimum depths to be 450mm for areas of shrub or tree planting and 150mm for areas of turf or grass seeding.
2. Cultivate and plant into moist, friable soil, free from compaction and that is not waterlogged, frozen or snow-covered, unless with the express permission of the Landscape Architect.
3. Any imported topsoil is to comply with BS 3882 and be free from all rubbish, concrete, metal, glass, decayed vegetation, contaminants (as described in 1.) and stones with largest dimension exceeding 25mm.
4. All planting and turfing shall conform to BS 3936 & 4428 and shall be carried out in strict accordance with the specification. All sizes quoted are the minimums acceptable. All plants to be supplied by nurseries listed by The Horticultural Trades Association Nursery Certification Scheme. No substitutions shall be acceptable without the prior written approval of the Landscape Architect.
5. Standard trees to be planted in 650mm x 650mm x 400mm tree pits, and supported using 1No. 75mm dia stake, 1500mm long, per tree, driven 900mm into ground and secured with steel reinforced rubber belt SB30 & 1No. Original Standard Pad (01) per tree. Heavy Standard trees (and larger) to be planted in 800mm x 800mm x 600-750mm tree pits, and supported using 2No. 75mm dia stakes, 1500mm long, per tree. Stakes to be driven 900mm into ground prior to placement of rootball. Timber cross-brace to be fitted to top of posts and tree to be secured with steel reinforced rubber belt SP15 & 2No. Chunky Pas (04), per tree. Tree ties and spacers available from J.Toms Ltd, Ashford. TN27 9XT or similar and approved products may be 9XT or similar and approved products may be used.
6. Container grown shrubs to be planted in a pit big enough to accommodate the plant the plant without root damage, and shall in any case be a minimum of 300mm x 300mm x 300mm.
7. Bare-root shrubs to be planted between mid-November and mid-March.
8. All planting pits to be backfilled with mixture of excavated topsoil and 100g/m² of a slow release 16,10,10 fertiliser. Water all plants thoroughly, immediately after planting, using a fine-rose or sprinkler. Lightly firm soil around plants without roots and rake lightly to a fine tilth, with no hollows.
9. Areas to be turfed shall be cultivated and leveled as required, removing any debris or stone as described in 1. Add a pre-seeding fertiliser to manufacturers instructions. Use cultivated, weed-free amenity turf, laid with broken joints, well butted up. Work from planks to prevent damage and water sufficiently to prevent shrinkage.
10. Areas to be seeded shall be cultivated and leveled as required, removing any debris or stone as described in 1. Sow seed only in March, April or September if possible, to manufacturers recommendations.
11. All planting beds to be mulched using an approved no-fines bark mulch, to a depth of 50mm, ensuring top of the mulch layer is 15mm below adjacent pavements or other surfaces, to prevent spillage.

MAINTENANCE

MAINTENANCE OF ALL GARDEN AREA.

A) MAINTENANCE GENERALLY.

Maintenance shall commence from the completion of works on site and shall cease 12 months following the completion date. The contractor shall be responsible for the timing of visits to ensure the site has a well maintained appearance. The Contractor's maintenance rate shall include for all the following items:-

B) WEEDING.

Remove all weed growth by hand as necessary to ensure weed free and tidy planting beds. Take great care not to disturb sheet or bark mulch. All weeds shall be removed from the site. Two visits are required per growing season where sheet mulch is specified, and 6 visits per growing season are required where no sheet mulch is specified. Visits should occur approximately monthly, subject to weather conditions.

C) SPOT HERBICIDING.

Persistent perennial weeds shall be controlled using a suitable herbicide to the manufacturers instructions, as required and at intervals to ensure no regeneration of weed. Extreme care must be taken to avoid damage to surrounding plants and grass, and to avoid spray drift. Any herbicide treatment shall comply with the 1986 Pesticide Regulations, and the type of herbicide shall first be agreed with the landscape architect. Spraying shall be carried out by a qualified and skilled operative, and shall not be undertaken in windy conditions. All damage resulting from incorrect usage, spillage, and spray drift, to be rectified at the Contractors expense. 4 visits per growing season are required where no sheet mulch is specified. Visits should occur approximately every 6 weeks, subject to weather conditions.

D) WATERING.

(i) Shrubs and Trees.

Water all shrubs to field capacity (minimum 25 litres per tree position and 20 litres per m2) on 10 separate and agreed occasions during the maintenance period.

(ii) Watering Generally.

Watering shall be carried out during dry periods (less than 30mm rainfall at end of any 4 week period) and the contractor shall be responsible determining such dry periods and for contacting the landscape architect and agreeing the timing of each watering visit. The Contractor shall replace at his own expense any planting or turf which fails due to lack of water. During periods of drought, when restrictions are placed on the use of water, the Contractor shall be responsible for notifying the Landscape Architect of sources of second class water and the costs of obtaining such water.

MAINTENANCE OF ALL GARDEN AREAS Continued:-

E) SHRUBS, TREES, HEDGES & TIDYING BEDS.

Remove all litter and debris at each visit, leaving the site clean and tidy. Firm in and straighten any plants loosened and prune out dead, leggy and broken branches, without damage to natural habit of plant. In the case of trees such pruning shall be carried out by a suitably skilled and qualified arboriculturalist. Tree stakes and ties shall be checked, adjusted and replaced as necessary. Prune hedges back to even hedge line to encourage thickening twice within the first growing season after planting. All trees and shrubs shall be fertilized using an approved liquid feed (N10:P15:P10) at a rate of 60g/ m² during early May and late September.

F) CONTROL OF INSECTS/ DISEASES.

Control insects, fungus and other diseases by spraying with an approved insecticide or fungicide. Pest problems and methods of control shall be agreed in advance with the inspecting Landscape Architect. Any pesticide treatment shall comply with the 1986 Pesticide Regulations, and the type of herbicide shall first be agreed with the landscape architect. Spraying shall be carried out by a qualified and skilled operative, and shall not be undertaken in windy conditions.

G) GRASS CUTTING.

Mow seeded areas as set out in the seeding clauses above, and continue to mow as follows:-

(i) General Amenity Areas:-

Mow to height of 25mm, at 14 day intervals throughout the growing season, and allow 12 cuts in total. Remove grass cuttings from site from May to August. Strim edges and mowing margins. Roll grass in April, June and August. Apply an approved turf fertilizer, selective weed killer and moss retardant in May and September.

H) REPLACEMENT.

Replace at once any plants which, before the end of the maintenance period, fail to show growth or develop full foliage during the growing season after planting (including plants damaged during maintenance operations), but not including any plant which, after Practical Completion, are destroyed by vandalism, theft or similar cause through no fault of the Contractor. The opinion of the inspecting Landscape Architect shall be final in judging damaged and unhealthy plants to be replaced. Shrubs and trees so replaced shall be the same or similar to those specified, previously supplied and approved. All such replacement planting to be at the Contractor's expense, including any works necessary to enable planting to be properly carried out, i.e. Removal and disposal of dead material. A full snagging list including all defective preparation, construction and plant stock shall be prepared by the contractor in the presence of the inspecting Landscape Architect at the end of the growing season following planting (around the 30th of September).