Landscape Specification
LDS517(B)-LS

(To be read in conjunction with Drawings LDS517-01B & 02B

For

Telford Lane, Upper Tean

On behalf of

Markden Homes

Andrew Lyall BA (Hons), Dip LA, ALI

T: 0161 215 0736
M: 07776 147 842
W: www.landscape-design-solutions.co.uk
E: info@landscape-design-solutions.co.uk

Fernwood House
479 Parrswood Road
Didsbury Manchester
M20 5QG

Landscape Design Solutions (NW) Ltd
www.landscape-design-solutions.co.uk

PLANTING SCHEDULES

Tree Planting					
Nr	**Text**	**Plant Name**	**Height**	**Girth**	**Root**
7	ACE CAM	Acer campestre	300-350cm	10-12cm	B
4	ACE ELS	Acer campestre 'Elsrijk'	300-350cm	10-12cm	B
8	BET JAC	Betula utilis jacquemontii	300-350cm	10-12cm	B
11	BET PEN	Betula pendula	300-350cm	10-12cm	B
5	BET PUB	Betula pubescens	175-200cm	Feather	B
6	CAR FRA	Carpinus 'Frans Fontaine'	350-425cm	12-14cm	B
4	CRA MON	Crataegus monogyna	175-200cm	Feather	B
2	MAL SYL	Malus sylvestris	300-350cm	10-12cm	B
9	MAL TSC	Malus tschonoskii	300-350cm	10-12cm	B
16	PRU AVI	Prunus avium	300-350cm	10-12cm	B
4	PRU SAR	Prunus sargentii	300-350cm	10-12cm	B
15	QUE PET	Quercus petraea	350-425cm	12-14cm	B
8	QUE ROB	Quercus robur	175-200cm	Feather	B
13	SOR AUC	Sorbus aucuparia	300-350cm	10-12cm	B
7	SOR JOS	Sorbus aucuparia 'Joseph Rock'	300-350cm	10-12cm	B
119					

Shrub & Hedge Planting					
Nr	**Text**	**Plant Name**	**Height/Spread**		**Container**
26	ACE CAM	Acer campestre	60-80cm		BR
26	BET PEN	Betula pendula	60-80cm		BR
36	BET PUB	Betula pubescens	60-80cm		BR
801	CAR BET	Carpinus betulus	60-80cm		BR
24	Cor san	Cornus sanguinea	60-80cm		BR
203	COR AVE	Corylus avellana	60-80cm		BR
1133	CRA MON	Crataegus monogyna	60-80cm		BR
151	Ela ebb	Elaeagnus x ebbingei	30-40cm		2L
244	Ele Lim	Elaeagnus ebbingei 'Limelight'	30-40cm		2L
146	Euo Aur	Euonymos japonicus 'Ovatus Aureus'	30-40cm		2L
284	Ile aqu	Ilex aquifolium	40-60cm		3L
6	Lon per	Lonicera periclymenum	60-80cm		2L
10	MAL SYL	Malus sylvestris	60-80cm		BR
10	PIN SYL	Pinus sylvestris	60-80cm		BR
21	PRU AVI	Prunus avium	60-80cm		BR
283	Pru lus	Prunus lusitanica	30-50cm		2L
10	QUE PET	Quercus petraea	60-80cm		BR
13	QUE ROB	Quercus robur	60-80cm		BR
89	Ros can	Rosa canina	30-40cm		2L
23	SOR AUC	Sorbus aucuparia	60-80cm		BR
194	Vib opu	Viburnum opulus	60-80cm		5L
289	Vib tin	Viburnum tinus	30-40cm		2L
4022					

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 – (UNTILL OCCUPIED).

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 and 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 Contractors 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).