SPECIFICATION NOTES - REFER ALSO TO THE MEASURED WORKS SCHEDULE.

A) Setting out

1. Planting shall be set out exactly as shown on the drawing, and measured from existing fixed points. Curved beds shall be set out using radii scribed on the ground using two pointed stakes and a line between, or with site marker paint. The junction between convex and concave curves shall be cut to form a smooth and even flowing line. Check that all setting out conforms to the plan before cultivation and planting works are carried out. Failure to do so may result in rejection of the work by the landscape architect and may require amendment at the contractor's expense.

2. All planting beds shall be a minimum of 1 metre wide, except where there is insufficient space, due to the constraints of walls and path edgings and their foundations. With narrow beds between walls/ fences and path edgings, ensure that the bed has space free from concrete footings before planting. If the bed is sealed with concrete, then the landscape contractor shall contact the site manager or landscape architect to determine if footings are excessive and can be reduced or if not, the bed can be paved. The width of all beds will be checked by the inspecting landscape architect and where the width is not as drawn, the contractor shall re-cultivate then to the specified width at his own expense.

B) Ground preparation

1. Pre-planting herbicide applications - Apply by suitable spraying apparatus, an approved translocating systemic herbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2003 COSHH regulations on all beds, except those which are both weed free and are to receive agrotextile sheet mulch. Spray immediately if any weeds are present. If none are showing, but there may be a delay before planting, or the area is to be seeded, spray after one month following cultivation, to allow dormant seed to germinate. All spraying shall be carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind) and any damage caused by spray drift, from incorrect usage or spillage, shall be rectified at the contractor's own cost. Repeat as necessary to ensure complete kill and rake off all dead material from site.

2. Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3882:2007, being free from rocks larger than 50m diameter, concrete, oil, roots, wire, brick, and have less than 05% clay. Allow for pre-application of herbicide as above. Fertilise with 100g per meter square of Vitax 'Nutricote 180' slow release fertilizer, in accordance with the manufacturer's instructions. For beds less than 3 meters in width, fork over thoroughly or machine rotovate soil to a depth of 300mm, ensuring that the subgrade and topsoil are constantly broken up and free draining, to prevent any compaction. For beds greater than 3m in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to a depth of 300mm, except where there are services, or within 10 meters of tree stems or 3 meters of existing hedges. Do not rip areas where roots greater than 10m diameter are encountered.

3. Determine before submitting a tender, the extent of support from the site manager with ground preparation ensure soil of all planting beds is graded to a level 50m below adjacent grass or paved surfaces, (50m below where agro-textile set mulch is not specified), within 400-600m of edges to ensure bark or wood chip mulches are retained. Where grass is proposed, then the soil level shall be flush (maximum 10mm below - but never proud) of adjacent paved surfaces, to receive rain water run off. The landscape contractor is responsible for ensuring that the final product conforms to the specification even where the developer and/or main contractor have failed to supply and spread topsoil to the necessary level. The landscape contractor shall allow for adjustment of levels, as specified above, including for re-grading subsoil and topsoil where beds are sloping, ensure that topsoil is graded to the specified levels to allow pavement & grass surfaces within 400m of the edges of the beds. This is to allow for sheet mulch and bark or wood chip mulch so that mulch does not spill out onto to pavements and also to allow surface water to drain from paths on to planted areas.

4. For sloping areas to be turfed adjacent to paved areas, topsoil levels shall be graded flush with the finished pavement level (or up to 10mm below) to allow surface water to drain from pavements to soft areas. Soil of grass areas should therefore never be proud of paved areas. Soil levels more than 10 mm below pavement edges will cause mower damage on cutting.

5. Imported topsoil (where specified and sanctioned by the employer) for making up ground, shall conform to BS 3882: 2007, and be free from rocks (over 50mm diameter), concrete, roots, wire and bricks, and have less than greater than 20% clay. Such soil shall be cultivated as per this above. Representative samples shall be submitted for approval by the landscape architect before being supplied to site. No imported soil shall be supplied to site without a written instruction.

C) Planting

1. All planting must be carried out in accordance to the specification and schedule of quantities accompanying these drawings. Refer to the specification for the preparation of existing topsoil and required depths for planting, turfing, and standard trees, and also for maintenance requirements.

2. No substitutions will be accepted without the prior agreement of the inspecting landscape architect. The contractor shall replace at once at his own cost any stock size, species or variety of plant which has not been specified on the planting plan and schedule, unless prior agreement to a substitution by the landscape architect has been received. All plants shall be true to size specified in the schedule of plants and associated notes. (I.E. pots are 15cm diameter and 15cm deep). All shrubs, (other than ground cover), shall be 400-600mm height and spread, unless otherwise specified for the pot size by the HTA National Plant Specification and be bushy, healthy, disease free stock, not pot bound, leggy or spindly. There should be a minimum of 3 shoots per shrub unless specified and any stock failing below this standard, in the sole opinion of the inspecting landscape architect,shall be lifted and replaced at the contractor's expense.

3. All shrubs, herbaceous plants, whips and transplants shall be watered in on planting, with 20 litres per square metre. Trees shall be watered in with 25 litres per tree position. Water thereafter during the contract period at weekly intervals with 30 litres of water.

4. Proposed large feathered or standard trees to be true to the species, variety and size as specified on the planting plan, to include 1.5m chestnut stake 600m above ground and 1000m below ground and 1No. sash/cloth tie with spacing device positioned 25mm maximum from the top of the post.

5. Turf to be of cultivated grade such as Rowlawn 'Medallion', or other of similar quality and source, approved by the landscape architect. The contractor shall replace at once any turf rejected by the landscape architect at his own cost.

6. Self clinging climbing shrubs or wall shrubs, with 12 stems after the first climber nane, shall be trained to the wall/fence with heavy duty, plastic coated garden wire. Training wires shall be attached vertically to the wall/fence by means of vine eyes and plugs/raw plugs and screws. Fittings positioned no less than 250m from ground level and 150mm from top of the wall/fence, and strung the wire tightly between the fixings. Train the climber to the wire with plastic coated garden wire ties.

7. Twining varieties of climber, with 'it' dream after the climber's name (in specially prepared pits or general shrub beds) shall be trained to walls/ fences by inserting ready-made trellis panels 1.8 x 1.8m generally (but 1.8 x 0.6m for corners or where space is restricted. Include for adapting any panels for locations where walls or fences are lower than 1.8m. Fix trellis panels to the walls/ fences using non rusting screws 125mm long (to be approved), incorporating 50mm cube wood spacing blocks to ensure that the panel is mounted sufficiently far from the wall/ fence to allow taining of stems. Ensure that all timber is pressure impregnated with a non phyto-toxic preservative and then painted with a dark brown non phyto-toxic preservative wood stain such as Sadolin "Classic" walnut or similar and approved. Ensure that the trellis is not in contact with the ground. Train the climbing shrub to the trellis with plastic coated garden wire tags.

8. Climbers specified outside proposed shrub beds shall have specially prepared climber pits. Climber pits shall be 450m x 450m and 600m deep (minimum size), and be backfilled with topsoil (from site - unless otherwise agreed). Ensure the base of the pit is thoroughly broken up and free draining before back filling with topsoil. Ensure no damage to foundations and services, and make good all structures and surfaces disturbed.Fertilise at 50g of Vitax 'Nutricote 180' slow release fertilizer. Water with 15 litres of water per climber pit.

D) Mulch

1. When specified by the additional specification notes on this plan, supply and spread agrotextile 'Weedstop Biofabric' biodegradeable sheet mulch over planting beds, previously cultivated, graded and fertilized topsoil before planting, and peg down with Weedstop pegs, at a minimum of 300mm centres. 130mm at edges and beds less than 1m wide. Pegging this densely is essential to prevent flaps of material becoming exposed. Refer to the specification for 'Weedstop Biofabric' Sheet mulch on Page

2. Following planting supply and spread evenly Melcourt Industries 'Rustic Blomulch' to a depth of 50m, over all sheet mulch specified, over all planted areas. Finished mulch levels shall be no higher than 10m below adjoining grass/turf, to avoid any damage over requirements to mower blades. No loose application of mulch will be acceptable. It is essential to have a non-free, large particled, brown wood chip to reduce weed growth, reduce wind blow and prevent rapid break down.

D) BS codes

1. All workmanship and materials shall conform to the following codes:- A) General landscape operations (excluding hard surfaces) BS 4428 1989.
B) Trees in relation to construction- BS 5837: 2005 and BS 5349 1990.
BS 3998:1989 (recommendations for tree works) unless otherwise specified.
Agricultural Association - Standard Conditions of Contract and Specifications of Tree Works 1996.
C) Nursery stock in accordance with latest horticultural trade association nursery stock specification entitled "National Plant Specification 2001".
Plants shall conform to
- BS 3969- 1 1992 Nursery Stock - Specification for trees and shrubs.
- BS 2969- 2 - 1990 Nursery Stock- Specification for roses + AMD 6628.
- BS 2969- 4 - 1984 Nursery Stock- Specification for forest trees.
- BS 2969- 5 - 1985 Nursery stock- Specification for espaliers and willows.
- BS 2936- 9 - 1990 Nursery stock- Specification forbulbs,corms and tubers
- BS 2938-10 - 1990 Nursery stock- Specification for ground cover shrubs.
- BS 3969 Committee for Plant Establishment, Handling and establishing landscape plants 1996, Part 3, paragraphs 6.2 to 6.5
D) Glossary for Landscape Works - BS 3975 Pt 1 1969.
E) Turf - BS 3969 1998- recommendations for turf for general purposes.
F) Seeding - EEC Regulations 1974. Use blue labelled certified varieties to EC purity and germination regulations. When requested, submit an official seed Testing Station Certificate of germination,purity and composition.
G) Topsoil - BS 3882: 2007
H) Pesticides Control of Pesticides Regulations 1997,the Health and Safety at Work Act 1974, the COSHH Regulation 2003, the product COSHH sheet Water Supply (Water Quality) Regulations amended 1991, Control of Pollution Act 1974, Hedgerow Act 1991, Wildlife and Countryside Act 1981.

GENERAL NOTES FOR THE DEVELOPER.

A) Tree protection

1. Any existing trees to be retained, are the responsibility of the main contractor on site who shall take all necessary protective measures set out in BS 5837:2005 to ensure no damage to stems or roots, to prevent compaction from vehicles or storage of materials, contamination of soils from spillages, scorching from fires and instability to trees. The main contractor or his nominee landscape contractor is however responsible for ensuring that no other plant, materials or labour are cause of any damage to existing trees, and like the employer, the landscape contractor shall replace at once any tree damaged on site, supplying and planting a tree of the same species and size, at his own cost. Suitable protective measures shall be chestnut paling, fixed firmly to a rigid timber or scaffolding frame, positioned no closer to the trunk than the drip line of the tree's canopy.

B) Ground work

1. Soil levels soil levels for shrub beds and grass areas should have any compacted subgrade thoroughly broken up by machine before installing the finished level to ensure adequate free draining conditions for trees, shrubs and turf and to allow for sinkage. Allow for excavation of 415mm of the subgrade for shrub beds to leave beds 60mm below finished pavement or grass areas in order to receive sheet and bark mulch, 150mm below where sheet mulch is not to be used.
Tree pits will be dug by the landscape contractor. Top soil shall be spread for grass areas flush with any areas of paving and after settlement, the soil level should be no greater than 10m below paved areas to allow for turf. For areas to be grass seeded, the soil level shall be flush with any finished paved surfaces after settlement (or to a maximum of 5m below) to allow for rain water to drain onto soft surfaces. Settlement shall be no greater than the tolerances given or problems will be encountered with mowing (the blades in danger of touching concrete edgings) or where soil is proud of pavements, then drainage problems will be encountered.

3. Existing topsoil and imported soil shall conform to BS 3882:2007, and be free from concretion, rocks/bricks greater than 50m diameter, concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of less than 20%.

D) Hardworks

1. Hard works, unless otherwise agreed, shall be carried out by the developer or main contractor, and all materials and workmanship shall be in accordance with the construction details and the layout plan.

2. All paths and edgings shall be set out properly to lines and radii, with all curves scribed on the ground using pointed pegs and string or site marker paint, achieving flowing natural arcs. Setting out shall be agreed with the landscape contractor and subsequently the landscape architect.

3. Hard surfaces shall be constructed after suitable base courses have been laid, taking full account of local site conditions, soft spots and substrate. The indicative depths of base courses are minimum depths assuming suitable substrate conditions.

4. All metalwork shall be finished hot dipped galvanized in accordance with BS EN 1304:1460. The galvanizer shall be responsible for the thorough removal of all galvanizing snuts (fettling) to the complete satisfaction of the Landscape Architect. The decorating contractor shall prepare the galvanized surface by washing with detergent and water and scrubbing with a scouring pad until all dirt, grease, white rust and sulphates have been removed & then allowed to dry thoroughly. Use Galvafroid Universal Primer 6850 from Sika Ltd. tel 01707 394444) applied with a bristhead brush strictly in accordance with the manufacturers instructions, COSHH regulations and the product COSHH sheet. Apply 2No. coats of paint with a dry file thickness of 100 microns per coat. Apply paint only when galvanized surface is thoroughly dry, at temperatures above five degrees celsius and in any event above the current dew point temperature. Paint work will be subject to inspection by experts and if found wanting, shall be stripped off, re-prepared and applied entirely at the decorating contractors own cost.

5. All wood work to use ACQ water based wood preservative applied by vacuum pressure by Permawood or other similar and approved company. The timber shall then be stained with 2No. coats of Sadolin 'Classic' colour 'Walnut' strictly in accordance with the manufacturers instructions, COSHH Regulations 2003 and product COSHH sheet.

SPECIFICATION FOR HEDGE PLANTING

SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - LARGE GROWING SPECIES-e.g. Osmanthus heterophyllus, Ligustrum ovalifolium, Viburnum tinus, Cotoneaster lacteus, Euonymus japonicus 'Aureopictus', Escallonia 'Apple Blossom' & Griselinia littoralis.
Hedges containing large ornamental species shall be planted in a single straight row at a density of 3 plants per linear metre. The row shall be placed in the centre of the bed. Hedge plants to be 3L container grown stock, 400-600mm height and spread unless otherwise stated.



NB. Hedges adjacent to gravel areas shall have the cultivated strip separated from gravel by a timber edge 75 x 25mm of ACQ treated timber stained with 2No. coats of Sadolin 'Classic' colour 'Walnut' (dark brown wood stain) according to specification.

SPECIFICATION FOR "COVERTEX" SHEET MULCH FOR GRAVEL AREAS

INTRODUCTION

"COVERTEX" is a woven black polypropelene fabric, 102g/m2 which is manufactured in Ultraviolet resistant (black) form. This product is available from Hy-Tex U.K. Ltd., PO Box 97, Adlington, Ashford, Kent, TN25 7EK. Telephone (01233) 720097.

SPECIFICATION

1. Prepare ground to ensure it is even and firm. For any planted or seeded patches and areas the soil shall be lightly and evenly cultivated until friable.
N.B. Ensure that the finished soil level is at least 55mm below adjacent pavement or grass levels to receive sheet mulch and gravel. For sloping beds ensure that soil levels are 55mm below pavements or grass areas within 600mm of bed edges, the remainder can slope.
2. Place "Weedstop Biofabric" sheet mulch over soil to be planted. Unroll materials, piecing in overlapping rows (overlap to be no less than 50mm).
3. Bury 200mm flap of material from the extreme edges of the planting bed, or nail to concrete haunch of path edging with masonary nails @ 1m centres
4. Secure material in position by hammering in 300mm metal pegs at 500mm centres. (300mm centres @ nodes but on buried edges) Metal hoops for pegging purposes are available from Hytex Ltd.
5. Place any specimen plants on beds in intended positions.
6. Cut the fabric with scissors in "+" shape for each plant position, 400mm across.
7. Pit plant the specimen plants, holding back the flaps of fabric, and carefully replace around the stem. Spread topsoil under sheet if friable. Remove all compacted soil from site, ensure no soil is left on top of sheet.
8. Once all the plants are planted, cover the fabric all over with 40mm of clean, washed, cream/buff coloured gravel, 20mm guage.
9. Finally, water the plants thoroughly ensuring that each plant receives 2 gallons of water if the soil is dry or in warm weather conditions, otherwise apply 25L/m2.



NB DO NOT USE HYTEX FABRIC ON SLOPES GREATER THAN 1:4 WITHOUT USE OF GRAVEL BOARDS AT 1 - 1.5m CENTRES ALONG THE CONTOURS TO RETAIN THE BARK COVER.

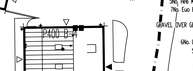
SPECIFICATION FOR "WEEDSTOP BIOFABRIC" FOR PLANTED AREAS

INTRODUCTION

"Weedstop Biofabric" is a woven, natural fibre, biodegradable fabric of sufficient strength to last 1 to 2 growing seasons and to ensure weed suppression and successful plant establishment. The water porous product helps the ground stay moist and weed free speeding plant growth and establishment greatly. This product is available from Weedstop Ltd, Church View, Kettlebaston, Ipswich, Suffolk, IP7 7QA Fax: (01449) 743744.

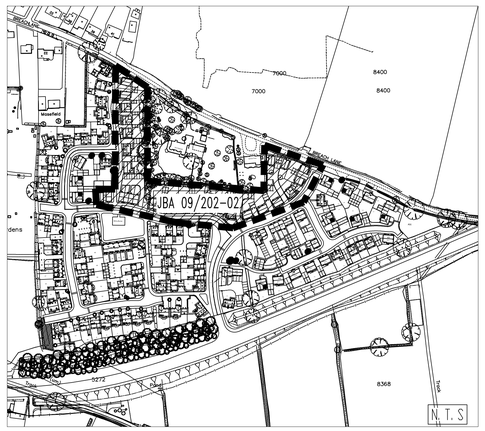
SPECIFICATION

1. Prepare and Cultivate imported or existing topsoil including fertilizers as necessary and water to field capacity.
N.B. Ensure that the finished soil level is at least 65mm below adjacent pavement or grass levels to receive sheet and bark mulch. For sloping beds ensure that soil levels are 65mm below pavements or grass areas within 600mm of bed edges, the remainder can slope.
2. Place "Weedstop Biofabric" sheet mulch over soil to be planted. Unroll materials, piecing in overlapping rows (overlap to be no less than 50mm).
3. Bury 200mm flap of material at the extreme edges of the planting bed, or nail to concrete haunch of path edging with masonary nails @ 1m centres
4. Secure material in position by hammering in 300mm metal pegs at 500mm centres. (300mm centres @ nodes of beds) Metal hoops for pegging purposes are available from Weedstop Ltd.
5. Place plants on beds in intended positions.
6. Cut the fabric with scissors in "+" shape for each plant position, 400mm across.
7. Pit plant the plants, holding back the flaps of fabric, and carefully replace around the stem. Spread topsoil under sheet if friable. Remove all compacted soil from site, ensure no soil is left on top of sheet.
8. Once all the plants are planted, cover the fabric all over with 50mm of Melcourt Industries "Rustic Blomulch".
9. Finally, water the plants thoroughly to field capacity. (Ensure that each plant receives 2 gallons of water if the soil is dry or in warm weather conditions, otherwise apply 25L/m2).



CONTRACTOR NOTES:
- DO NOT USE WEEDSTOP BIOFABRIC ON SLOPES GREATER THAN 1:3 WITHOUT THE USE OF GRAVEL BOARDS AT 1 - 1.5m CENTRES ALONG THE CONTOURS TO RETAIN THE BARK COVER.
- FOR GRAVEL/SHINGLE AREAS UTILISE A NON-BIODEGRADABLE POLYPROPYLENE WOVEN FABRIC SUCH AS "COVERTEX" FROM HY-TEX U.K. LTD, TEL: (01233) 720097.

LOCATION PLAN



SCHEDULE OF PLANTS

SHRUBS

QTY	CODE	PLANT NAME	STOCK	SPACING	SHC	DFB
4No.	Abe Fra	Abelia x grandiflora 'Francis Mason'	C.G. 10L	3/m	-	-
2No.	Aic Mol	Aichmella molis	C.G. 10L	3/m	-	-
5No.	Auc Var	Aucuba japonica 'Variegata'	C.G. 3L	3/m	-	-
4No.	Ber Pur	Berberis Darwinii 'Purpurea'	C.G. 3L	3/m	C	-
2No.	Bra Sun	Brachyglottis dunedin 'Sunshine'	C.G. 3L	3/m	-	-
2No.	Bra Ste	Brachyglottis 'Rhys Williams' 'Repens'	C.G. 3L	3/m	-	-
7No.	Cho Ter	Choisya Ternata	C.G. 3L	3/m	2	
1No.	Cho Ast	Choisya ternata 'Aztec Pearl'	C.G. 3L	3/m		
4No.	Cho Sun	Choisya ternata 'Sundance'	C.G. 3L	3/m		
4No.	Cis Cor	Cistus x corbariensis	C.G. 3L	3/m		
3No.	Cis pur	Cistus x purpureus	C.G. 3L	3/m		
2No.	Cot Reg	Cotoneaster Saxatilius 'Repens'	C.G. 3L	3/m		
2No.	Cot hor	Cotoneaster horizontalis 'Robusta'	C.G. 3L	3/m		
3No.	Eup Aur	Euonymus japonica 'Aureus Aureus'	C.G. 3L	3/m		
10No.	Lon Fra	Lonicera Fortunei 'Fenrella Gaiety'	C.G. 3L	3/m		
3No.	Lon Gol	Lonicera nitida 'Emerald 'n' Gold'	C.G. 3L	3/m		
4No.	Luo Pre	Luonimus 'President Gaulier'	C.G. 3L	3/m		
4No.	Ger Joh	Geranium macrorrhizum 'Ingwersen's Var'	C.G. 3L	3/m		
6No.	Ger Joh	Geranium pratensis 'Johnsons Blue'	C.G. 3L	3/m		
3No.	Ger Pra	Geranium psilostemon 'Kargrave Pink'	C.G. 3L	3/m		
3No.	Heb Mrs	Hebe 'Mrs. Winder'	C.G. 3L	3/m		
3No.	Heb Pin	Hebe 'Pinguisifolia'	C.G. 3L	3/m		
3No.	Heb Red	Hebe 'Red Edge'	C.G. 3L	4/m		
3No.	Hem Ste	Hemerocallis 'Stella d'Oro'	C.G. 3L	4/m		
3No.	Heu Pal	Heuchera 'Palace Purple'	C.G. 3L	4/m		
2No.	Hyp Hid	Hypericum 'Hidcote'	C.G. 3L	4/m		
3No.	Lav Hid	Lavandula angustifolia 'Hidcote'	C.G. 3L	4/m		
3No.	Lon Gol	Lonicera nitida 'Baggesen's Gold'	C.G. 3L	4/m		
3No.	Lon pil	Lonicera pileata	C.G. 3L	4/m		
2No.	Pho Tra	Phlomis fruticosa	C.G. 3L	4/m		
2No.	Pot Abe	Potentilla fruticosa,'Abbotswood'	C.G. 3L	4/m		
3No.	Pru Ott	Prunus laurocerasus 'Otto Luyken'	C.G. 3L	4/m		
3No.	Sal Gol	Salvia japonica 'Goldmound'	C.G. 3L	4/m		
2No.	Vib Bur	Viburnum Burkwoodii	C.G. 10L	3/m		

SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL

QTY	CODE	PLANT NAME	STOCK	SHC	DFB
1No.	AUC VAR	Aucuba japonica 'Variegata'	C.G. 15L	-	-
1No.	CIS PUR	Cistus X purpureus	C.G. 15L	-	-
2No.	PHO PIN	Phormium 'Pink Panther'	C.G. 15L	-	-
2No.	PHO TEN	Phormium tenax 'Purpureum'	C.G. 15L	-	-
3No.	PHO JES	Phormium tenax 'Jester'	C.G. 15L	-	-

FEATHERED TREES

QTY	CODE	PLANT NAME	STOCK	SIZE	DFB	MAX HT	WD
2No.	Sor Aro	Sorbus aroudia	C.G. 15L	200-250cm	STM	12m	M
2No.	Mal Joh	Malus 'John Downie'	C.G.	180-210cm	STM	6m	M

ORNAMENTAL HEDGE PLANTING

QTY	CODE	PLANT NAME	STOCK	SPACING	SHC	DFB
62m	Hedge type 01 Single row					
310No.	Vib Tin	Viburnum tinus 'Eve Price'	C.G. 3L	3/m	D	2.25
11m	Hedge type 02 Single row					
33No.	Ela Mac	Elaeagnus pungens 'Maculata'	C.G. 3L	3/m	D	2.25

SEED MIXES

AREA	SEED MIX NAME
232m2	Area to be turfed ('Medallion' by Rowlawn Ltd, refer to Measured Works Schedule)

NOTES AND ABBREVIATIONS:

B.R.	= Root-balled stock
C.G.	= Container grown stock
B.G.	= Open ground stock, to be planted Nov 1st - March 1st
FTH	= Feathered tree
L	= Litre container
DFB	= Distance from Buildings' based on minimum building Foundation depths
Max Ht	= Maximum height of tree
WD	= Water Demand of tree
SHC	= Shrub Height Classification
	A = > 600m nature height
	B = 400 - 1.0m nature height
	C = 1.0m - 1.5m nature height
	D = 1.5m nature height with low water demand and slow growth
	E = 1.5m - 3m nature height
	F = 3m - 5m nature height
	G = 5m nature height
Note:	Plants not classified within the JBA SHC are NOT designated as shrubs. JBA understand shrubs to be defined as those plants of perennial habit with woody stems.

-Girth size is given for standard trees, otherwise all sizes refer to height. All sizes are the minimum acceptable.
-Shrubs specified as 3 litre size shall be 400-600mm minimum height and spread and 2 litre stock shall be 300-400mm minimum height and spread. These heights and spreads in relation to pot size are just a guide and the 'National Plant Specification' sizes will be accepted but will be given as the absolute minimum acceptable. Any shrub supplied which is smaller than this will be rejected at once.
-Cornus varieties shall be twice transplanted and pruned to form bushy rounded plants. Leggy plants with few branches will be rejected, as will leggy plants which have been pruned hard. Plants shall be completely hardened off, any plants which show signs of scorching after planting will be rejected.

REFER TO THE ACCOMPANYING MEASURED WORKS SCHEDULE DOCUMENT FOR MORE INFORMATION
CHANGES TO SPECIFIED PLANTS MAY ONLY BE MADE AND APPROVED.
SUBSTITUTIONS TO SIMILAR VARIETIES ARE TO BE AGREED WITH JAMES BLAKE ASSOCIATES.
ALL DIMENSIONS TO BE CHECKED ON SITE

(C) JAMES BLAKE ASSOCIATES 2009

KEY

PROPOSED FEATHERED TREE; INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1.

SHRUB AND HERBACEOUS PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1.

HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-3, D1-2 AND E1.

WASHED, ROUNDED, BUFF COLOURED GRAVEL; 20mm GAUGE, 40mm DEPTH, FINISHED LEVEL 15mm BELOW ADJACENT SURFACES, LAID OVER 'COVERTEX' OVER LIGHTLY CONSOLIDATED SUBGRADE.

CULTIVATED TURF UNLESS OTHERWISE STATED ON PLAN. SEE SPECIFICATION NOTES B4, C9 AND E1.

SPECIMEN SHRUBS IN SHRUB BEDS OR PIT PLANTED IN GRASS/GRAVEL AREAS. SPECIMEN SHRUBS IN GRASS ARE MEASURED SEPARATELY IN SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1, B3, C1-3, D1-2 AND E1.

EXISTING TREE TO BE RETAINED, SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY WORKS.

EXISTING VEGETATION GROUP OR HEDGE TO BE RETAINED, SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY WORKS.

TREE PROTECTION FENCE, ALL WORKS TO BE CARRIED OUT WITHIN OR AROUND THE TREE PROTECTIVE ZONE ARE TO BE CARRIED OUT TO ACCORDANCE WITH BS5837: 2005 AND ALL TREE PROTECTIVE FENCING AND PROTECTIVE FENCING TO BE ERECTED ALONG THE HOARDED ALIGNMENT, AS SHOWN ON THE DRAWING, PRIOR TO THE COMMENCEMENT OF WORKS.
FENCING MUST BE CHECKED DAILY BY THE SITE MANAGER.
FENCING SHALL BE REMOVED BY THE END OF THE WORKING DAY.
THE REMOVAL OF FENCING MUST BE AGREED WITH THE PROJECT LANDSCAPE ARCHITECT OR THE PLANNING AUTHORITY.
BY DEVELOPER.

NOTE
SEE SEPARATE EXTERNAL LAYOUT DRAWINGS (BY DEVELOPER) FOR SPECIFICATIONS AND ARRANGEMENT OF FENCING AND OTHER HARD WORKS

HEALTH AND SAFETY RISK ASSESSMENT

This Risk Assessment has 2 purposes:
1. To identify any significant hazards related to design work by James Blake Associates. A significant hazard being defined as a foreseable hazard which is not likely from previous to a competent contractor or other designer or unusual or difficult to manage effectively. This is to accord with Regulation 13 (Requirements of the Designer) of the CDM Regulations 1994 (amended 2000).
2. To identify some potential hazards which though not related to design work by James Blake Associates, may be more apparent to a Landscape/Arboricultural Consultant than others.
The following list is not exhaustive and a certain level of Health and Safety management is assumed (reference to Management of Health and Safety at Work Regs 1999, Provision and Use of Work Equipment Regs 1998, Personal Protective Equipment at Works Regs 2002, Manual Handling Operations Regs 1998 etc).

ITEM	HAZARD/RISK
EXCAVATION,CONSTRUCTION, COMPACTION AND SOIL PREPARATION NEAR EXISTING TREES BOTH ON AND OFF THE SITE	HAZARD TO SAFETY OF WORKERS, USERS OF ADJACENT LAND AND FUTURE USERS OF THE SITE BY DAMAGED TREES
WORKING NEAR OR ADJACENT TO OVERHEAD/UNDERGROUND SERVICES	DAMAGE TO SERVICES AND HAZARD TO SAFETY OF WORKERS
NATIVE HEDGES, POISONOUS AND THORNY PLANTS IN PROXIMITY TO PATHS AND ENTRANCES	HAZARD TO SAFETY OF PEDESTRIANS
USE OF PESTICIDES, HERBICIDES AND FERTILIZERS	HAZARD TO SAFETY OF OPERATIVES, GENERAL PUBLIC AND THEIR PETS
USE OF LOOSE MATERIALS SUCH AS GRAVEL AND BARK MULCH ADJACENT TO PATHS AND ROADS	HAZARD TO USERS OF THE SITE IF BLOWN OR DISPLACED ON TO ROADS OR PATHS. IT COULD BECOME A POSSIBLE SKID HAZARD TO VEHICLES

All list of James Blake Associates Approved Landscape Contractors is available on request.

ADDITIONAL NOTE

FOR ALL OTHER AREAS OF SITE - REFER TO DRAWINGS PREPARED BY WB GROUP DEV LANDSCAPE AND ENVIRONMENT.
REF: LS1/BRE/01A, LS1/BRE/01, LSC/BRE/02, LSC/BRE/03/ LSC/BRE/04

REV.	DATE	INITIALS	DETAILS

CLIENT	BLOORS HOMES LTD
DWG. TITLE	DETAILED SOFT LAYOUT PROPOSALS FOR PLOTS 76-80, 87, 93-103
SITE	EARL SHILTON, BREACH LANE

DRG BY	CHECKED	AUTH'D	SCALE	DATE	DWG NO.	REV.
NI	JBA	JBA	1:250	OCT 2008	JBA 06/202 - 02	

GENERAL NOTES
-ALL DIMENSIONS IN MILLIMETRES
-DO NOT SCALE OFF THIS DRAWING
-ALL DIMENSIONS TO BE CHECKED ON SITE

(C) JAMES BLAKE ASSOCIATES 2009

HEAD OFFICE
The Black Barn, Hall Road, Lavenham, Suffolk, CO10 9QX
Tel: (01787) 248216 Fax: (01787) 247264
jamesblake@jba-landmarc.com
www.jba-landmarc.com

LANDSCAPE ARCHITECTURE
ARBORICULTURE o ECOLOGY