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 else, 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 them to the specified width at his own expense.

B) Ground preparation

1. Pre-planting herbicide application:- Apply by suitable spraying apparatus, an approved translocated 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 3882:2015, being free from rocks larger than 50m diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above, Fertilise with 100g per meter square of Hortibase CRF (16-4-12) slow release fertilizer, in accordance with the manufacturer's instructions. For beds less than 5 meters in width, fork over thoroughly or machine rotovate soil to a depth of 400mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to a depth of 600mm,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 10mm 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 65mm below adjacent grass or paved surfaces, (90mm below where agro- textile set mulch is not specified), within 400-600mm 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 recessed 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 below pavement & grass surfaces within 400mm of the edges of the bed. This is to allow for sheet mulch and bark or wood chip mulch so that mulch does not spill out on 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: 2015, and be free from rocks (over 50mm diameter), concrete, roots, wire and brick, and have less than greater than 20% clay. Such soil shall be cultivated as set out above. Representative samples shall first be approved 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. (3L pots are 19cm diameter and 15cm deep). All shrubs, (other than ground cover), shall be 400-600mm height and spread, or 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 5 breaks per shrub. This specification is the minimum standard required and any stock falling 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 1.6m chestnut stake 600mm above ground and 1000mm below ground) and 1No. sackcloth 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 "S" drawn after the climber name, 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 125mm long stainless steel eye screw fittings. Position 1No. at 250mm from ground and 1No. 250mm from top of the wall/fence, and string the wire tightly between the fixings. Train the climber to the wire with plastic coated garden wire tags.

7. Twining varieties of climber, with "T" drawn after the climber's name (in specially prepared pits or general shrub beds) shall be trained to walls/ fences by mounting 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 twining 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 400mm x 400mm and 600mm 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 with 50g of Hortibase CRF (16-4-12) 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 suitable biodegradeable sheet mulch over planting beds, previously, cultivated, graded and fertilized topsoil before planting, and peg down at a minimum of 500mm centres, (300mm 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 biodegradable sheet mulch on plan.

2. Following planting supply and spread evenly Wood Chip to a depth of 50mm, (75mm if no sheet mulch specified), over all planted areas. Finished mulch levels shall be no higher than 10mm below pavement or grass levels to avoid any spillage onto pavements or lawns. N.B. no substitution of mulch type will be acceptable. It is essential to have a no-fines, large particled, brown wood chip to reduce weed growth, reduce wind blow and prevent rapid break down.

E) 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: 2012 and BS 6549:1999. BS 3998:2010 (recommendations for tree works) unless otherwise specified. Arboricultural 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 2003".
Plants shall conform to:-
- BS 8545 : 2014 Trees from Nursery to Independence in the Landscape
- BS 3936-1 : 1992 Nursery Stock - Specification for trees and shrubs.
- BS 3936-2 : 1990 Nursery Stock- Specification for roses + AMD 6628.
- BS 3936- 4 : 2007 Nursery stock- Specification for forest trees.
- BS 3936-9 : 1998 Nursery stock- Specification forbulbs, corms and tubers.
- BS 3936-10 : 1990 Nursery stock- Specification for ground cover shrubs.
-CPSE Committee for Plant Establishment, Handling and establishing landscape plants 1996, Part 3, paragraphs 6.2 to 6.6.
D) Glossary For Landscape Works BS 4428 :1989
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 officia seed Testing Station Certificate of germination, purity and composition.
G) Topsoil - BS 3882: 2015
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 2000; Control of Pollution Act 1974; Hedgerow ACT 1997; Wildlife and Countryside Act 1981; Countryside and Rights of way Act 2000.

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 5837:2012 to ensure no damage to stems or roots, to prevent compaction from vehicles or storage of materials, contamination of soil from spillages, scorching from fires and instability or stress from changes of soil level. The landscape contractor is however responsible for ensuring that neither 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. Protection barriers will comprise a scaffold framework in accordance with Figure 2 of BS 5837:2012 (The BS).
The framework will consist of vertical and horizontal scaffolds with vertical tubes spaced at no more than 3m
intervals and driven into the ground. Weld mesh (Heras or similar) panels will be securely fixed on to this
framework with wire or scaffold clamps. Tubes will be driven into the ground to a minimum depth of 600mm.
Supporting struts will be fixed to the inside of the barrier to ensure maximum rigidity.

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 instructing the ground worker to spread topsoil or the landscape contractor to commence work or the beds will become waterlogged in wet weather and the plants and turf will die.

2. Top soil spread from on site should be to the following minimum depths:- Shrub beds- 450mm, Grass areas 150mm, allow for excavation of 415mm of the subgrade for shrub beds to leave beds 65mm below finished pavement or grass areas in order to receive sheet and bark mulch, (90mm 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 10mm 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 5mm 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 compaction, rocks/bricks greater than 50mm diameter, concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of less than 20%.

C) 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 substrates. 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 ISO1460. The galvanizer shall be responsible for the thorough removal of all galvanizing smuts (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 & sulphates have been removed & then allowed to dry thoroughly. Supply and paint Isotex 66307 from Sika Ltd (tel. 01707 374444) applied with a turnhead brush strictly in accordance with the manufacturers instructions, COSHH regulations and the product COSHH sheet. Apply 2No. coats of paint with a dry film 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 3No. coats of Sadolin "Classic," colour "Walnut" strictly in accordance with the manufacturers instructions, COSHH Regulations 2003 and product COSHH sheet.

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

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SPECIFICATION FOR HEDGE PLANTING

SPECIFICATION FOR NATIVE AND SEMI-NATIVE HEDGES e.g. Mixed native species, Carpinus Betulus & Fagus Sylvatica etc.
Hedges containing native and semi-native planting in mixes shall be planted in two straight rows set 300mm apart at a density of 6 plants per linear metre. The two rows shall be placed in the centre of the bed and shall be offset so that the plants are alternate and not opposite each other. Plants to be open ground stock 400-600mm high.

SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - LARGE GROWING SPECIES. e.g. Osmanthus heterophylus, Ligustrum ovalifolium, Viburnum tinus, Cotoneaster lacteus, Euonymus japonicus ,Aucuba 'Crotchy', 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.

SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - SMALL GROWING SPECIES. e.g. Ilex/ilex sempervirens, Choisya ternata, Lavandula spica 'Hidcote', Hebe topiara & Lonicera nitida.
Hedges containing small 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, 300-400mm 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 20mm of ACQ treated timber sawn with 3No. coats of Sadolin 'Classic' colour 'Walnut' (dark brown wood stain) according to specification.

CDM RISK ASSESSMENT

Within this CDM risk assessment any risk has been reviewed during the design stages and in house checking procedure. The purpose of this notification is to identify any significant hazards related to design work by James Blake Associates only, which constitutes to a significant hazard being defined as a unforeseeable hazard which is not likely to be obvious to a competent contractor or other designer or unusual or difficult to manage effectively. This is in accordance with Regulation 13 (Requirements of the Designer) of the CDM Regulations 1994 (amended 2015).

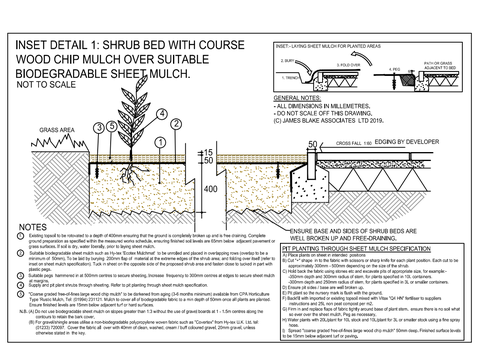
It is assumed that other designers or contractors have been notified by the client , principle designer or principle contractor of an pre existing hazards or difficulties of management situations present. A certain level of Health and Safety management is assumed (reference to Management of Health and Safety at Work Regs 1999; Provision and Use of Work Equipment Regs 1998; Personal Protective Equipment at Works Regs 2002; Manual Handling Operations Regs 1992 etc).

ITEM	RISK LEVEL	HAZARD/RISK
EXCAVATION, CONSTRUCTION, COMPACTION AND SOIL PREPARATION NEAR EXISTING TREES BOTH ON AND OFF THE SITE	MEDIUM	HAZARD TO SAFETY OF WORKERS, USERS OF ADJACENT LAND AND FUTURE USERS OF THE SITE BY DAMAGED TREES
EXCAVATION OF TREE PITS NEAR OR ADJACENT TO UNDERGROUND SERVICES	HIGH	DAMAGE TO SERVICES AND HAZARD TO SAFETY OF WORKERS

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

INSET DETAIL 1: SHRUB BED WITH COURSE WOOD CHIP MULCH OVER SUITABLE BIODEGRADABLE SHEET MULCH.

NOT TO SCALE



SCHEDULE OF PLANTS

SHRUBS

QTY	CODE	PLANT NAME	STOCK	SPACING	SHC	DFB	MIN HEIGHT/SPREAD
4No.	Aca mol	Acanthus mollis	C.G. 3L	5/m2	-		100-200 x 100-200mm
9No.	Auc Var	Aucuba japonica 'Variegata'	C.G. 10L	3/m2	C		600-800 x 600-800mm
98No.	Ber Pur	Berberis corditbia 'Purpurea'	C.G. 5L	4/m2	-		100-200 x 100-200mm
52No.	Bra Sun	Brachyglottis dunedin 'Sunshine'	C.G. 5L	3/m2	B		200-300 x 200-300mm
7No.	Cas Sky	Ceanothus 'Skyliet'	C.G. 5L	3/m2	B		300-400 x 300-400mm
57No.	Cho Azt	Choisya ternata "Aztec Pearl"	C.G. 10L	3/m2	C		400-600 x 400-600mm
6No.	Cho Gol	Choisya dewitteana 'Aztec Gold'	C.G. 10L	3/m2	C		400-600 x 400-600mm
209No.	Cho Sun	Choisya ternata "Sundance"	C.G. 10L	3/m2	C		400-600 x 400-600mm
97No.	Cis cor	Cistus x corbariensis	C.G. 5L	3/m2	B		300-400 x 300-400mm
9No.	Cis lor	Cistus x lorentii (stanseraas)	C.G. 5L	3/m2	B		300-400 x 300-400mm
9No.	Cis Sun	Cistus pulverulentus 'Sunset'	C.G. 5L	3/m2	B		300-400 x 300-400mm
13No.	Cor Spa	Cornus alba 'Sibirirtii'	C.G. 5L	3/m2	D	2.25	400-600 x 400-600mm
19No.	Ery Bow	Erysimum "Bowles's Mauve"	C.G. 3L	3/m2	-		200-300 x 200-300mm
87No.	Eso Aur	Euonymus japonicus 'Ovatus Aureus'	C.G. 5L	3/m2	C		400-600 x 400-600mm
60No.	Eus Eme	Euonymus fortunei 'Emerald Gaiety'	C.G. 3L	3/m2	A		200-300 x 200-300mm
278No.	Eso Gol	Euonymus fortunei 'Emerald 'n' Gold'	C.G. 3L	3/m2	A		300-400 x 300-400mm
32No.	Eus Bla	Euonymus japonicus 'Blondi'	C.G. 5L	3/m2	B		600-800 x 600-800mm
24No.	Eus Blo	Euonymus fortunei 'Blondi'	C.G. 5L	3/m2	B		300-400 x 300-400mm
62No.	Eus Pre	Euonymus "President Gaulle#"	C.G. 5L	3/m2	B		400-600 x 400-600mm
12No.	Ger Ing	Geranium macrorrhizum 'Ingwersen's Var	C.G. 3L	3/m2	-		100-200 x 100-200mm
13No.	Ger Joh	Geranium pratense 'Johnsons Blue'	C.G. 3L	3/m2	-		100-200 x 100-200mm
9No.	Ger Roz	Geranium "Rozanne"	C.G. 3L	3/m2	-		100-200 x 100-200mm
4No.	Ger Var	Geranium x cantabrigiense 'Wargrave Pink'	C.G. 3L	3/m2	-		100-200 x 100-200mm
215No.	Heb Mat	Hebe 'Matta'	C.G. 5L	4/m2	B		300-400 x 300-400mm
150No.	Heb rak	Hebe rakaiensis	C.G. 5L	4/m2	A		300-400 x 300-400mm
7No.	Heb Sut	Hebe 'Sutherlandii'	C.G. 5L	4/m2	A		300-400 x 300-400mm
116No.	Hyp Hid	Hypericum "Hidcote"	C.G. 5L	3/m2	C		600-800 x 600-800mm
3No.	Lav Hid	Lavandula angustifolia "Hidcote"	C.G. 5L	4/m2	A		300-400 x 300-400mm
19No.	Lon Ang	Lonicera nitida 'Baggesen'	C.G. 5L	3/m2	B		300-400 x 300-400mm
24No.	Lon pil	Lonicera pileata	C.G. 3L	3/m2	B		300-400 x 300-400mm
9No.	Nan Fir	Nandina domestica 'Fire power'	C.G. 5L	3/m2	B		300-400 x 300-400mm
79No.	Nan Len	Nandina domestica 'Lyndon'	C.G. 5L	3/m2	B		300-400 x 300-400mm
8No.	PHPru	Philomis fruticosa	C.G. 5L	3/m2	B		400-600 x 400-600mm
21No.	Phi Aur	Philadelphus coronarius "Aureus"	C.G. 5L	3/m2	D	2.25	400-600 x 400-600mm
7No.	Pin Tob	Pittosporum tenuifolium 'Tom Thumb'	C.G. 10L	2/m2	-		800-1000 x 800-1000mm
88No.	Pru Jes	Prunnus laurocerasus "Jester"	C.G. 10L	1/m2	-		800-1000 x 800-1000mm
9No.	Pru Yol	Prunnus "Yoklow Wave"	C.G. 10L	1/m2	-		800-1000 x 800-1000mm
13No.	Pru Red	Prunus x hillieri "Red Robin"	C.G. 10L	3/m2	E	3.75	800-1000 x 800-1000mm
26No.	Pru Com	Photinia x fraseri "Robusta Compacta"	C.G. 5L	3/m2	B		400-600 x 400-600mm
6No.	Pru Var	Prunnus lusitanica "Variegata"	C.G. 5L	2/m2	-		800-1000x 800-1000mm
5No.	Pri Wel	Prunnus laurocerasus "Wellsonwood"	C.G. 5L	3/m2	B		400-600 x 400-600mm
7No.	Pot Eli	Potentilla fruticosa "Elizabeth"	C.G. 5L	3/m2	B		400-600 x 400-600mm
4No.	Pot Red	Potentilla fruticosa "Red Ace"	C.G. 5L	3/m2	B		400-600 x 400-600mm
79No.	Pru Otl	Prunus laurocerasus 'Otto Luyken'	C.G. 5L	3/m2	B		400-600 x 400-600mm
57No.	Ros Fir	Rosa "Flower Carpet"	C.G. 3L	3/m2	B		300-400 x 300-400mm
52No.	Ros Bon	Rosa 'Bonica'	C.G. 3L	3/m2	B		300-400 x 300-400mm
14No.	Ros pre	Rosa pheasant	C.G. 3L	3/m2	A		300-400 x 300-400mm
6No.	Sal sup	Salvia superba	C.G. 3L	4/m2	-		200-300 x 200-300mm
9No.	Sci ang	Scirpus "Angus"	C.G. 3L	3/m2	D	1.5	400-600 x 400-600mm
24No.	Spi Gol	Spirea japonica "Goldflame"	C.G. 5L	3/m2	B		300-400 x 300-400mm
120No.	Vib dav	Viburnum davidii	C.G. 5L	3/m2	B		300-400 x 300-400mm
9No.	Vib Mar	Viburnum plicatum "Mariesii"	C.G. 5L	3/m2	D	2.25	400-600 x 400-600mm
29No.	Vib tin	Viburnum tinus "Eve Price"	C.G. 5L	3/m2	D	2.25	400-600 x 400-600mm

GRASSES AND SEDGES

QTY	CODE	PLANT NAME	STOCK	SPACING
24No.	Car Eve	Carex oshimensis "Evergold"	C.G. 3L	5/m2
12No.	Car H	Carex morrowii "Irish Green"	C.G. 3L	5/m2

SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL

QTY	CODE	PLANT NAME	STOCK	SHC	DFB
9No.	ANE SEP	Anemone japonica "September Charm"	C.G. 3L	-	
1No.	CHO AZT	Choisya ternata 'Aztec Pearl'	C.G. 10L	C	
3No.	CHO SUN	Choisya ternata "Sundance"	C.G. 10L	C	
3No.	COR AVE	Corylus avellana	C.G. 10L	E	3.75
9No.	DRY AFF	Dryopteris affinnis	C.G. 3L	-	
3No.	DRY AFF	Dryopteris affinis	C.G. 3L	-	
3No.	EUO GOL	Euonymus fortunei 'Emerald 'n' Gold"	C.G. 3L	A	
1No.	HYD QUE	Hydrangea quercifolia	C.G. 10L	D	1.5
7No.	PHO JES	Phormium tenax 'Jester"	C.G. 10L	-	
2No.	TAX HIC	Taxus x media 'Hicksii' min. 1.5m high root ball or container	C.G. 15L	D	1
3No.	THU SMA	Thuja occidentalis 'Smaragd' min.1.5m	high C.G. 15L	D	1
3No.	VIB OPU	Viburnum opulus "Notcutts Var."	C.G. 10L	E	3.75

BULB PLANTING MIXES

QTY	PLANT NAME	STOCK	SPACING
	110m2 Bulb planting mix A		
220No.	10% Crocus 'Dutch Yellow'	bulb	20/m2
220No.	10% Galanthus nivalis	bulb	20/m2
440No.	20% Narcissus "Pinnache"	bulb	20/m2
1100No.	50% Hyacinthoides non-scripta	bulb	20/m2
220No.	10% Leucojum vernum	bulb	20/m2

TOPIARY SPECIMEN SHRUBS TREES PLANTED IN BEDS, GRASS OR GRAVEL

QTY	CODE	PLANT NAME	STOCK	SHC	DFB
9No.	TOP BAY	Topiary Bay (Laurus nobilis)	C.G. 10L	F	8
4No.	TOP BOXC	Topiary Buxus sempervirens cone Ht 1m	C.G. 10L	C	

CLIMBERS

QTY	CODE	PLANT NAME	STOCK	SPACING	DFB
4No.	Cle Sno	Clematis armandii "Snowdrift"	"T" C.G. 3L	1m	3

FEATHERED TREES

QTY	CODE	PLANT NAME	STOCK	SIZE	DFB	MAX HT	W/D
6No.	Ace cam	Acer campestre	O.G.	FTH	180-210cm	17m	22m M
19No.	Aln glu	Alnus glutinosa	O.G.	FTH	180-210cm	14m	18m M
3No.	Ame Rob	Amelanchier lamarckii "Robin Hill"	O.G.	FTH	150-180cm	7m	8m M
6No.	Bet jac	Betula jacquemontii	C.G.	15L	FTH	180-210cm	9m 12m L
18No.	Bet pen	Betula pendula	C.G.	15L	FTH	180-210cm	7m 14m L
5No.	Car bet	Carpinus betulus	O.G.	FTH	180-210cm	9m	11m L
2No.	Cas sat	Castanea sativa	O.G.	FTH	180-210cm	18m	24m M
6No.	Fag syl	Fagus sylvatica	C.G.	15L	FTH	180-210cm	15m 20m M
2No.	Fag pur	Fagus sylvatica purpurea	C.G.	15L	FTH	180-210cm	15m 20m M
1No.	Mal Cox	Malus domestica "Cox"	O.G.	FTH	180-210cm	3m	4m M
2No.	Mal Jon	Malus 'Jelina' Jonny Doone"	O.G.	FTH	180-210cm	5m	6m M
1No.	Mal Jon	Malus "Jonagold"	O.G.	FTH	180-210cm	6m	8m M
2No.	Mal syl	Malus sylvestris	O.G.	FTH	180-210cm	9m	10m M
3No.	Pop nig	Populus nigra	O.G.	FTH	180-210cm	25m	30m H
1No.	Pop tre	Populus tremula	O.G.	FTH	180-210cm	35m	30m H
2No.	Pru Ama	Prunus "Amanogawa"	O.G.	FTH	180-210cm	4m	6m M
1No.	Pru Ave	Prunus avium	O.G.	FTH	180-210cm	13m	17m M
1No.	Pru dom	Prunus domestica	O.G.	FTH	180-210cm	8m	12m M
1No.	Pru Vic	Prunus "Victoria"	O.G.	FTH	150-180cm	10m	8m M
2No.	Pyr com	Pyrus communis	O.G.	FTH	150-180cm	7m	8m M
1No.	Pyr Con	Pyrus "Conference"	O.G.	FTH	150-180cm	12m	10m M
8No.	Que rob	Quercus robur	C.G.	15L	FTH	200-250cm	25m 20m H
6No.	Sal dis	Salix alba	C.G.	15L	FTH	180-210cm	30m 24m H
2No.	Sal Chr	Salix x sepulcralis "Chrysocoma"	O.G.	FTH	180-210cm	20m	16m H
3No.	Til cor	Tilia cordata	O.G.	FTH	180-210cm	17m	22m M

STANDARD TREES

QTY	CODE	PLANT NAME	STOCK	SIZE	DFB	MAX HT	W/D
6No.	ACE CAM	Acer campestre	O.G.	STD	8-10cm	17m	22m M
12No.	ACE STR	Acer campestre "Streetwise"	O.G.	STD	10-12cm	8m	8m M
1No.	ALN COR	Alnus cordata	O.G.	STD	10-12cm	12m	15m M
3No.	ALN GLU	Alnus glutinosa	O.G.	STD	10-12cm	14m	18m M
2No.	AME ROB	Amelanchier lamarckii "Robin Hill"	O.G.	STD	8-10cm	7m	8m M
3No.	BET FAS	Betula pendula 'Fastigiata Joes"	C.G.	25L	STD	8-10cm	7m 14m L
6No.	BET PEN	Betula pendula	C.G.	25L	STD	8-10cm	7m 14m L
5No.	CAR BET	Carpinus betulus	O.G.	STD	8-10cm	9m	11m L
4No.	CAR FRA	Carpinus betulus "Frans Fontaine"	O.G.	25L	STD	8-10cm	9m 12m L
1No.	FAG SYL	Fagus sylvatica	C.G.	25L	STD	8-10cm	15m 20m M
1No.	MAL JOH	Malus 'John Downie'	O.G.	STD	8-10cm	5m	6m M
1No.	MAL FLO	Malus floribunda	O.G.	STD	8-10cm	6m	8m M
1No.	PLA HIS	Platanus x hispanica	O.G.	STD	10-12cm	20m	28m M
13No.	PRU AMA	Prunus "Amanogawa"	O.G.	STD	8-10cm	6m	6m M
4No.	PRU UMI	Prunus "Umineko"	O.G.	STD	8-10cm	5m	8m M
18No.	PYR CAL	Pyrus calleryana "Chanticleer"	O.G.	STD	8-10cm	9m	12m M
2No.	QUE ILE	Quercus ilex	C.G.	25L	STD	10-12cm	20m 16m H
2No.	QUE ROB	Quercus robur	C.G.	25L	STD	10-12cm	25m 20m H
9No.	SOR LUT	Sorbus aria 'Lutescens"	O.G.	STD	8-10cm	9m	12m M
5No.	TIL COR	Tilia cordata	O.G.	STD	10-12cm	17m	22m M

EXTRA HEAVY STANDARD AND SEMI MATURE TREES

| QTY | CODE | PLANT NAME | STOCK | SIZE | DFB | MAX