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 edges and their foundations. With narrow beds between walls/ fences and path edges, 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 aparatus, 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 ample weed 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 (16-8-12) 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 500mm,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 15mm 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 especially 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 (16-8-12) 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 15mm 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 bio-free, 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 2001".
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 variety to EC purity and germination regulations. When requested, submit an offica seed Testing Station Certificate of germination, purity and contamination.
G) Topsoil - BS 3882: 2015
H) Pesticides; Control of Pesticides Regulations 1997;The Health and Safety at Work Act 1974; and 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 paved surfaces, 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 bitumen lumps. 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 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 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 'Icosit 6630' from Sika Ltd (tel. 01707 374444) applied with a turkshead 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/Ilex Aquifolium

Hedges containing native and semi-native planting in mixes shall be planted in two straight rows 300-450mm 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 600-800mm high.

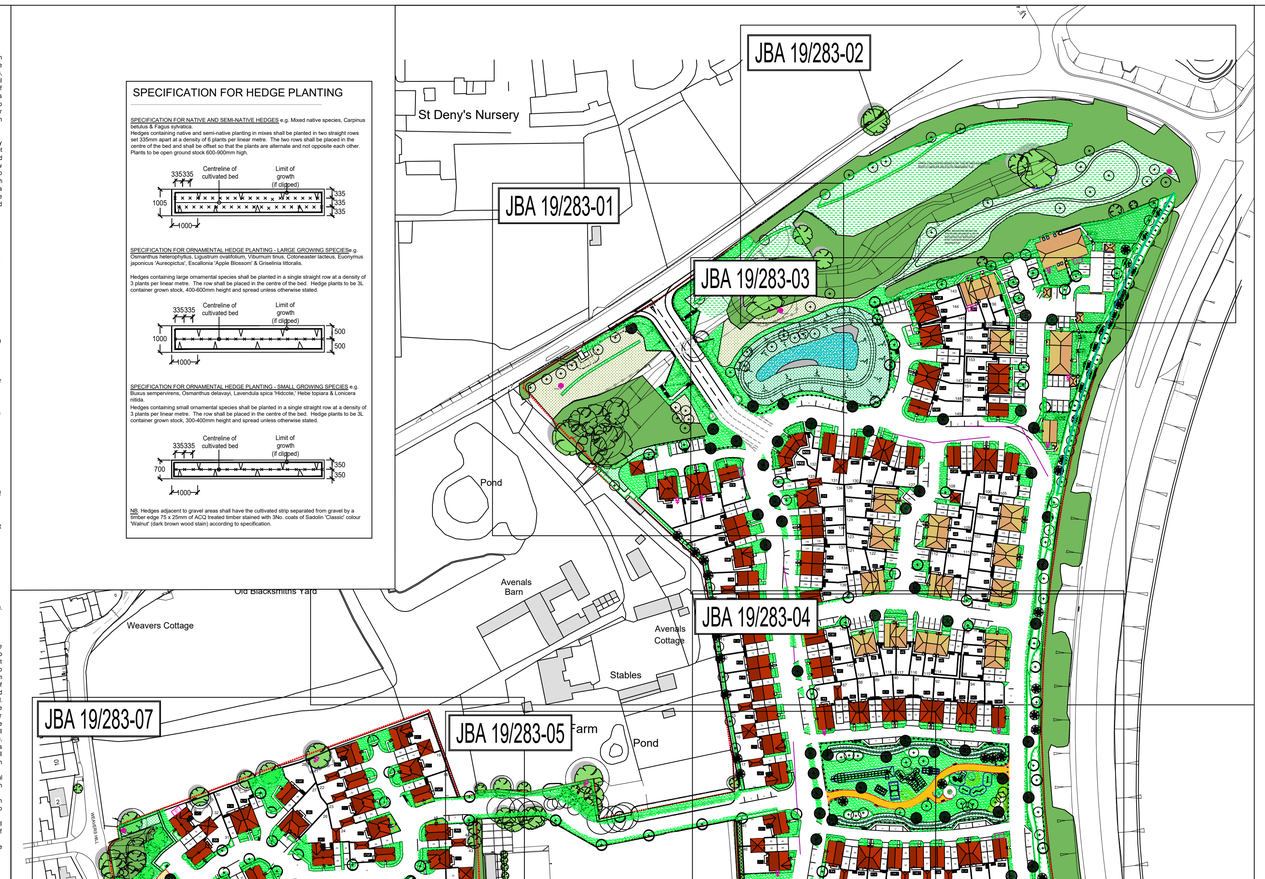
SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - LARGE GROWING SPECIES e.g. Osmanthus heterophyllus, Ligustrum ovalifolium, Viburnum tinus, Cotoneaster lacteus, Euonymus japonicus 'Aureus'/Acer Campestre/Crataegus Oxyacantha/Acer Pseudonus & Griselinia littoralis.

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. Buxus sempervirens, Osmanthus delavayi, Lonicera nitida ' Balcida', Prebe hyssera & 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 25mm of AC2 treated timber secured 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).

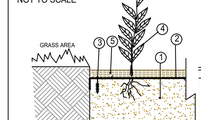
It is assumed that other designers or contractors have been notified by the client , principle designer or principle contractor of an pre existing hazards or difficulties of management situations present. A certain level of Health and Safety management is assumed (reference to Management of Health and 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



NOTES

1. Existing topsoil to be rotovated to a depth of 400mm ensuring that the ground is completely broken up and is free draining. Complete ground preparation as specified within the measured works schedule, ensuring finished soil levels are 65mm below adjacent pavement or grass surfaces. If soil is dry, water liberally, prior to laying sheet mulch.
2. Suitable biodegradable sheet mulch such as Ha-tex "Ecotex Mulchmat" to be unrolled and placed in overlapping rows (overlap to be a minimum of 50mm). To be laid by burying 200mm flap of material at the extreme edges of the shrub area, and folding over bed (refer to HTA National plant mulch specification). Tuck in sheet on the opposite side of the proposed shrub area and flatten close to bushes in part with plastic pegs.
3. Suitable pegs hammered in at 500mm centres to secure sheeting. Increase frequency to 300mm centres at edges to secure sheet mulch to ground.
4. Supply and set plant shrubs through sheeting. Refer to pit planting through sheet mulch specification.
5. "Coarse graded free-of-fines large wood chip mulch" to be darkened from aging (24 months minimum) available from CPA Horticulture Type 'Mulch, Tel. (01884) 231121. Mulch to cover all of biodegradable fabric to a min depth of 50mm once all plants are planted. Ensure finished levels are 15mm below adjacent turf or hard surfaces.

N.B. (A) Do not use biodegradable sheet mulch 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.
(B) For gravel/shingle areas utilise a non-biodegradable polypropylene woven fabric such as "Covertex" from Hy-tex U.K. Ltd. tel. (01223) 720601. Cover the fabric all over with 40mm of clean, washed, cream / buff coloured gravel, 20mm gravel, unless otherwise stated in the key.

INSET - LAYING SHEET MULCH ON PLANTED AREAS
2. BURY
3. PEG DOWN
4. PEG
1. TRENCH
WITH ON GRASS AREAS ONLY

GENERAL NOTES:
- ALL DIMENSIONS IN MILLIMETRES.
- DO NOT SCALE OFF THIS DRAWING.
(C) JAMES BLAKE ASSOCIATES LTD 2019.

PIT PLANTING THROUGH SHEET MULCH SPECIFICATION
A) Plant pants on sheet in staggered pladdora
B) Cut "+" shape in to the fabric with scissors or sharp knife for each plant position. Each cut to be 100mm long maximum. Fold back the fabric and dig a hole for the plant.
C) Hold back the fabric using stones etc and excavate pits of appropriate size, for example:- -300mm depth and 300mm radius of stem, for plants specified in 10L containers.
-300mm depth and 200mm radius of stem, for plants specified in 3L or smaller containers.
D) Ensure pit sides / base are well broken up.
E) Plant shrub so that the top of the rootball is flush with ground.
F) Backfill with imported or existing topsoil mixed with Vitax "Q4 HN" fertiliser to suppliers instructions and 25L non peat compost per m2.
G) Firm in and replace flaps of fabric tightly around base of plant stem. ensure there is no soil what so ever over the sheet mulch. Peg as necessary.
H) Water plants with 20Lpant for 10L shrubs and 132Lpant for 3L or smaller stock using a fine spray hose.
I) Spread "coarse graded free-of-fines large wood chip mulch" 50mm deep. Finished surface levels to be 15mm below adjacent turf or paving.

SCHEDULE OF PLANTS

SHRUBS

QTY	CODE	PLANT NAME	STOCK	SPACING	SHC DFB MIN HEIGHT/SPREAD
4No.	Aca ins	Acanthus mollis	C.G. 3L	5/m2	- 100-200 x 150-200mm
909No.	Auc Var	Aucuba japonica "variegata"	C.G. 10L	3/m2 C	600-800 x 600-800mm
74No.	Ber Pur	Berberis cristbita 'Purpurea"	C.G. 5L	4/m2 -	100-200 x 150-200mm
64No.	Bra Sun	Brachyglottis dunedin 'Sunshine'	C.G. 5L	3/m2 B	300-400 x 200-300mm
7No.	Cea Sky	Ceanothus 'Skyliark'	C.G. 5L	3/m2 B	300-400 x 200-400mm
63No.	Cho Azt	Choisya ternata "Aztec Pearl"	C.G. 10L	3/m2 C	400-600 x 400-600mm
9No.	Cho Gol	Choisya dewitteana "Aztec Gold"	C.G. 10L	3/m2 C	400-600 x 400-600mm
222No.	Cho Sun	Choisya ternata "Sundance"	C.G. 10L	3/m2 C	400-600 x 400-600mm
105No.	Cis cor	Cistus x corbariensis	C.G. 5L	3/m2 B	300-400 x 300-400mm
8No.	Cis ler	Cistus x lorettii (dansereauii)	C.G. 5L	3/m2 B	300-400 x 300-400mm
52No.	Cis Sun	Cistus x hybridus 'Sunset'	C.G. 5L	3/m2 B	300-400 x 300-400mm
139No.	Cor Spa	Cornus alba 'Sparkle"	C.G. 5L	3/m2 D	2.25-400-600 x 400-600mm
199No.	Ely Sne	Elymnus "Sowleris Mauve"	C.G. 1L	5/m2 -	200-300 x 200-300mm
8No.	Eup Aur	Euonymus japonicus 'Aureus'	C.G. 5L	3/m2 B	400-600 x 400-600mm
57No.	Eut Eme	Euonymus fortunei "Emerald Gaiety"	C.G. 3L	3/m2 A	220-300 x 200-300mm
37No.	Eut Gol	Euonymus fortunei "Emerald 'n' Gold"	C.G. 3L	3/m2 A	300-400 x 300-400mm
32No.	Eut Bra	Euonymus japonicus "Bravo"	C.G. 10L	3/m2 B	600-800 x 600-800mm
23No.	Eut Bur	Euonymus fortune "Blondy"	C.G. 5L	3/m2 B	300-400 x 300-400mm
8No.	Eut Pre	Euonymus fortunei "President Gaulitier"	C.G. 5L	3/m2 B	400-600 x 400-600mm
9No.	Ger Hoj	Geranium macrorrhizum "Ingwersen's Var	C.G. 1L	5/m2 -	100-200 x 150-200mm
9No.	Ger Joh	Geranium pratense "Johnsons Blue"	C.G. 1L	5/m2 -	100-200 x 150-200mm
9No.	Ger Roz	Geranium "Rozanne"	C.G. 1L	5/m2 -	100-200 x 150-200mm
9No.	Ger War	Geranium x cantabrigiense "Wargrave Pink"	C.G. 3L	5/m2 -	100-200 x 150-200mm
8No.	Heb Mol	Hebe "Midsummer Beauty"	C.G. 5L	3/m2 D	1.5 300-400 x 300-400mm
219No.	Heb Mat	Hebe "Matta"	C.G. 5L	4/m2 B	300-400 x 300-400mm
139No.	Heb Ind	Hebe rakaiensis	C.G. 5L	4/m2 B	300-400 x 300-400mm
7No.	Heb Sut	Hebe "Sutherlandii"	C.G. 5L	4/m2 A	300-400 x 300-400mm
8No.	Hyd Gra	Hydrangea paniculata "Grandiflora"	C.G. 10L	3/m2 B	400-600 x 400-600mm
111No.	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
134No.	Lon Ned	Lonicera nitida "Maigreen"	C.G. 5L	3/m2 B	300-400 x 300-400mm
24No.	Lon pil	Lonicera pileata	C.G. 5L	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
73No.	Nan Lem	Nandina domestica "Lemlim"	C.G. 5L	3/m2 B	300-400 x 300-400mm
8No.	Pit To	Pittosporum tobira	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
6No.	Pho Var	Phormium tenax "Variegata"	C.G. 10L	2/m2 -	800-1000x 800-1000mm
5No.	Pho ten	Phormium tenax	C.G. 10L	2/m2 -	800-1000x 800-1000mm
64No.	Pho Jes	Phormium 'Jester'	C.G. 10L	3/m2 -	800-1000x 800-1000mm
3No.	Pho Yel	Phormium tenax "Yellow Wave"	C.G. 10L	3/m2 -	800-1000x 800-1000mm
13No.	Pho Red	Photinia x fraseri 'Red Robin"	C.G. 10L	3/m2	2.5 T9 800-1000x 800-1000mm
30No.	Phy Com	Physocarpus opulifolius "Diabolo"	C.G. 5L	3/m2 B	300-400 x 300-400mm
8No.	Pru Otl	Prunus laurocerasus "Otto Luyken"	C.G. 5L	3/m2 B	400-600 x 400-600mm
73No.	Ros Fro	Rosa 'Flower Carpet"	C.G. 5L	3/m2 B	300-400 x 300-400mm
61No.	Ros Bon	Rosa 'Bonica"	C.G. 5L	3/m2 B	300-400 x 300-400mm
14No.	Ros pre	Rosa pheasant	C.G. 5L	3/m2 A	300-400 x 300-400mm
9No.	Sal sup	Salvia superba	C.G. 1L	6/m2 -	200-300 x 200-300mm
3No.	Ski Rub	Skimmia japonica 'Rubella"	C.G. 5L	4/m2 T 4.5	300-400 x 300-400mm
309No.	Sph Gol	Spiraea japonica "Goldflame"	C.G. 5L	3/m2 B	300-400 x 300-400mm
4No.	Syr Pri	Syringa josiflexa "Golden Princess"	C.G. 5L	3/m2 B	400-600 x 400-600mm
141No.	Vib dav	Viburnum davidii	C.G. 5L	3/m2 B	300-400 x 300-400mm
7No.	Vib Mar	Viburnum plicatum "Mariesii"	C.G. 10L	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.	Cal Ka	Calamagrostis x acutiflora "Evergold"	C.G. 3L	5/m2
12No.	Car In	Carex morrowii "Irish Green"	C.G. 3L	5/m2

SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL

QTY	CODE	PLANT NAME	STOCK	SHC DFB
8No.	ARE SEP	Aremone 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	Cornus avellana	C.G. 10L	E 3.75
2No.	COR PUR	Corylus maxima "Purpurea"	C.G. 10L	E 4.5
2No.	DRY AFG	Dryopteris affinis	C.G. 3L	-
12No.	DRY ERY	Dryopteris erythrosora	C.G. 3L	-
3No.	EUO GOL	Euonymus fortune "Emerald 'n' Gold"	C.G. 3L	A
1No.	HYD GLE	Hydrangea quercifolia	C.G. 10L	D 1.5
6No.	PHO JES	Phormium tenax "Jester"	C.G. 10L	-
2No.	TAX WIC	Taxus x media "Wicksii" min 1.5m high root ball or container	C.G. 15L	D 1
1No.	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 MIXES	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 "Pipiracbe"	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
3No.	TOP BAY	Topiary Bay (Laurus nobilis)	C.G. 10L	F 8
40s.	TOP BOAC	Topiary Buxus sempervirens cone ht 1m	C.G. 10L	C

CLIMBERS

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

FEATHERED TREES

QTY	CODE	PLANT NAME	STOCK	SIZE	DFB MAX H WD
9No.	Ace cam	Acer campestre	C.G.	FTH	180-210cm 17m 22m M
19No.	Aln glu	Alnus glutinosa	C.G.	FTH	180-210cm 14m 18m M
3No.	Ame Rob	Amelanchier lamarckii "Robin Hill"	C.G.	FTH	150-180cm 7m 8m M
8No.	Bet pac	Betula jacquemontii	C.G.	10L FTH	180-210cm 8m 12m L
15No.	Bet pen	Betula pendula	C.G.	10L FTH	180-210cm 7m 14m L
3No.	Car bet	Carpinus betulus	C.G.	FTH	180-210cm 8m 17m L
2No.	Cas sat	Castanea sativa	C.G.	FTH	180-210cm 18m 24m M
3No.	Fag syl	Fagus sylvatica	C.G.	10L FTH	180-210cm 15m 20m M
4No.	Fag pur	Fagus sylvatica purpurea	C.G.	10L FTH	180-210cm 15m 22m M
1No.	Mal Cor	Malus domestica "Cox"	C.G.	FTH	180-210cm 3m 4m M
2No.	Mal pol	Malus "John Downie"	C.G.	FTH	180-210cm 5m 6m M
1No.	Mal zum	Malus "Jurraguld"	C.G.	FTH	180-210cm 5m 6m M
2No.	Mal syl	Malus sylvestris	C.G.	FTH	180-210cm 5m 10m M
7No.	Pop nig	Populus nigra	C.G.	FTH	180-210cm 35m 30m H
7No.	Pop tre	Populus tremula	C.G.	FTH	180-210cm 25m 30m H
1No.	Pru Ama	Prunus "Amanogawa"	C.G.	FTH	180-210cm 4m 6m M
8No.	Pru avi	Prunus avium	C.G.	FTH	180-210cm 13m 17m M
1No.	Pri dom	Pyrus domestica	C.G.	FTH	180-210cm 12m 15m M
1No.	Pru Vic	Prunus "Victoria"	C.G.	FTH	150-180cm 10m 8m M
2No.	Pyr com	Pyrus communus	C.G.	FTH	180-210cm 7m 9m M
1No.	Pyr Cor	Pyrus "Conference"	C.G.	FTH	150-180cm 12m 10m M
8No.	Que rob	Quercus robur	C.G.	10L FTH	200-250cm 20m 25m H
3No.	Sal alb	Salix alba	C.G.	FTH	180-210cm 20m 24m H
2No.	Sal Cir	Salix x sepulcralis "Chrysocoma"	C.G.	FTH	180-210cm 20m 16m H
3No.	Til cor	Tilia cordata	C.G.	FTH	180-210cm 17m 22m M

STANDARD TREES

QTY	CODE	PLANT NAME	STOCK	SIZE	DFB MAX H WD
8No.	ACE CAM	Acer campestre	C.G.	STD	8-10cm 17m 22m M
11No.	ACE STR	Acer campestre "Streetwise"	C.G.	STD	10-12cm 15m 8m M
1No.	ALN COR	Alnus cordata	C.G.	STD	10-12cm 12m 15m M
3No.	ALN GLU	Alnus glutinosa	C.G.	STD	10-12cm 14m 18m M
2No.	AME ROB	Amelanchier lamarckii "Robin Hill"	C.G.	STD	8-10cm 7m 8m M
1No.	BET FAS	Betula pendula "Fastigiata Joes"	C.G.	10L STD	8-10cm 3m 5m L
3No.	BET PEN	Betula pendula	C.G.	20L STD	8-10cm 7m 14m L
8No.	CAR BET	Carpinus betulus	C.G.	STD	8-10cm 8m 17m L
2No.	CAR FRA	Carpinus betulus "Frans Fontaine"	C.G.	STD	8-10cm 8m 16m L
2No.	CRA MON	Crataegus monogyna	C.G.	STD	8-10cm 4m 6m M
1No.	MAL ACH	Malus "John Downie"	C.G.	STD	8-10cm