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 converand 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 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 translocate systemic herbicide to the manufacturer's instructions 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

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% day. 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 300mm, 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 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 falled to supply and spread topsoil to the recesser level. The landscape contractor shall allow for adjustment of levels, as specified above, including for re-grading subsoil and topsoil. Where beds are scaffolds with vertical tubes spaced at no more than sloping, ensure that topsoil is graded to the specified levels below pavement & grass surfaces within intervals and driven into the ground. Weld mes 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

4. For sloping areas to be turfed adjacent to paved 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.

allow surface water to drain from paths on to planted

5.Imported topsoil (where specified and sanctioned by yer) for making up ground, shall conform to BS 3882: 2015, and be free from rocks (over 50mm) less than greater than 20% clay. Such soil shall be 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.

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 planting, turling, and standard trees, and also for maintenance requirements.

2. No substitutions will be accepted without the prior 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 andscape 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 below this standard, in the sole opinion of the

3. All shrubs, herbaceous plants, whips and ransplants 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

specting landscape architect, shall be lifted and

replaced at the contractor's expense.

true to the species, variety and size as specified on the planting plan, to include 1.6m chestnut stake and 1No, sackdoth tie with spacing device positioned 5mm maximum from the top of the post.

"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 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

7. Twining varieties of climber, with "T" drawn after the limber's name (in specially prepared pits or general at the decorating contractors own cost. shrub beds) shall be trained to walls/ fences by nounting ready-made trellis panels 1.8 x 1.8m generally (but 1.8 x 0.6m for corners or where space is estricted). 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 3No. coats of Sadolin 'Classic,' colour 'Walnu 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 product COSHH sheet. 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-toxix preservative wood stain such as Sadolin Classic" walnut or similar and approved. Ensure that climbing shrub to the trellis with plastic coated garden

shall have specially prepared climber pits. Climber pits size), and be backfilled with topsoil (from site - unler otherwise agreed). Ensure the base of the pit is horoughly broken up and free draining before back filling with topsoil. Ensure no damage to foundation surfaces disturbed, Fertilise with 50g of Hortibase CRF -8-12) slow release fertilizer. Water with 15 litres of water per climber pit.

1. When specified by the additional specification biodegradeable sheet mulch over planting bed previously, cultivated, graded and fertilized tops before planting, and peg down at a minimum o 500mm centres, (300mm at edges) and beds less than 1m wide. Pegging this densely is essential prevent flaps of material becoming exposed. Refe to the specification for biodegradable sheet muk

2. Following planting supply and spread eventy Melcourt Industries "Edwards of Brandon" to a depth of 50mm, (75mm if no sheet mulch speciover all planted areas. Finished mulch levels shall be no higher than 15mm below pavement or grass levels to avoid any spillage onto pavements of lawns. N.B. no substitution of mulch type will be acceptable. It is essential to have a no-fines, large reduce wind blow and prevent rapid break down.

1. All workmanship and materials shall conform to surfaces) - BS 4428:1989. B) Trees in relation to construction- BS 5837; 2012 and 8S 6549:1999. 8S 3998:2010 (recommendations for tree works) unless otherwise specified. Nursery stock in accordance with latest horticular

Plants shall conform to:
-BS 8545 : 2014 Trees from Nursery to Independence -BS 3936-2: 1990 Nursery Stock-Specification for -BS 3936-4: 2007 Nursery stock-Specification for

-BS 3936-9 : 1998 Nursery stock- Specification -BS 3936-10: 1990 Nursery stock- Specification for own cost. Repeat as necessary to ensure complete kill 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 - 8S 3969:1998- recommendations for turf for F) Seeding - EEC Regulations 1974. Use blue (abelled certified varieties to EC purity and germination regulations. When requested, submit an officia seed Testing Station Certificate of germination, purity and G) Topsoil - BS 3882: 2015

1997: The Health and Safety at Work Act 1974: th COSHH Regulation 2003, the product COSHH sheet Water Supply (Water Quality.) Regulations amended 2000; Control of Pollution Act 1974; Hedgerow AC 1997; Wildlife and Countryside Act 1981; Countryside and Rights of way Act 2000.

GENERAL NOTES FOR THE DEVELOPER.

1. Any existing trees to be retained, are th responsibility of the main contractor on site who shall take all necessary protective measures se out in BS 5837:2012 to ensure no damage to stems or roots, to prevent compaction fro vehicles or storage of materials, contamination of soil from spilages, scorching from fires and instability or stress from changes of soil level 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 pplying 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 horizont

(Heras or similar) panels will be securely fixed on to framework with wire or scaffold clamps. Tubes w be driven into the ground to a minimum depth of Supporting struts will be fixed to the inside of the barrier to ensure maximum rigidity.

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 and the plants and turf will die.

2. Top soil spread from on site should be to the following minimum depths:- Shrub beds: 350mm Grass areas 150mm, allow for excavation of areas in order to receive sheet and bark mu (90mm below where sheet mulch is not to be used). Tree pits will be due by the landscar areas flush with any areas of paving and after settlement, the soil level should be no greate than 10mm below paved areas to allow for turn For areas to be grass seeded, the soil level shall settlement (or to a maximum of 5mm below) to allow for rain water to drain onto soft surface ettlement shall be no greater than the tolerances given or problems will be encountered with edgings) or where soil is proud of pavements, then

3. Existing topsoil and imported soil shall conform to BS 3882:2007, and be free from compaction rocks/bricks greater than 50mm diamete builders rubble. Soil shall have a clay content of less than 20%.

drainage problems will be encountered.

carried out by the developer or main contractor a minimum of 5 breaks per shrub. This specification is the minimum standard required and any stock falling 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 th ground using pointed pegs and string or site marker paint, achieving flowing natural arc Setting out shall be agreed with the landscape contractor and subsequently the landscape

3. Hard surfaces shall be constructed after suitable base courses have been laid, taking full substrate. The indicative depths of base courses are minimum depths assuming suitable substrate

4. All metalwork shall be finished hot dipp

alvanized in accordance with BS EN ISO1460 The galvanizer shall be responsible for the to the complete satisfaction of the Landscape Architect. The decorating contractor shall prepar the galvanized surface by washing with detergen and water and scrubbing with a scouring pad unt removed & then allowed to dry thoroughly. Supply and paint 'loosit 6630' from Sika Ltd (tel. 0170 374444) applied with a turkhead brush strictly in accordance with the manufacturers instruction Apply 2No. coats of paint with a dry film thickness of 100 microns per coat. Apply paint only whe galvanized surface is thoroughly dry a temperatures above five degrees celsius and in temperature. Paint work will be subject to inspection by experts and if found wanting, share be stripped off, re-prepared and applied entirely

5, All wood work to use ACQ water based wood preservative applied by vacuum pressure by company. The timber shall then be stained with strictly in accordance with the manufacture instructions, COSHH Regulations 2003 ar

GENERAL NOTES

ALL DIMENSIONS IN MILLIMETRES -DO NOT SCALE OFF THIS DRAWING -ALL DIMENSIONS TO BE CHECKED ON SITE (C)JAMES BLAKE ASSOCIATES LTD 2017





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

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

PROPOSED HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 PROPOSED EXTRA HEAVY STANDARD TREE, INCLUDING DOUBLE

STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, PROPOSED EXTRA HEAVY STANDARD TREE IN PAVING, INCLUDING NETAL GRILL AND TREE GUARD AND UNDERGROUND GUYING. TREE GRILL SUCH AS BROXAP SUNBURST SQUARE BX431-3 AND MATCHING GUARD, SEE SPECIFICATION NOTES A1, PROPOSED CONIFER OR BROAD LEAF EVERGREEN TREE. INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3,

HRUB 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.

GRAVEL MULCH (ACCORDING TO SPECIFICATION), SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1. GROUNDCOVER PLANTING IN MIXES, 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

SHRUB AND HERBACEOUS PLANTING, INCLUDING 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. HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION) INCLUDING TIMBER BOARD EDGING TO SEPARATE FROM GRAVEL AREA. REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES, SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-3, WASHED, ROUNDED, BUFF COLOURED GRAVEL, 20mm GAUGE, 40mm DEPTH, FINISHED LEVEL 15mm BELOW ADJACENT

CULTIVATED TURF UNLESS OTHERWISE STATED ON PLAN, SEE SPECIFICATION NOTES B4, C5 AND E1. CLIMBING SHRUB IN SHRUB BEDS, GRASS/ GRAVEL OR IN PITS IN PAVING. (SEE PLAN). TWINING VARIETIES (MARKED'T') SEE NOTE C7. SELF CLIMBING VARIETIES (MARKED'S') SEE NOTE C6. SEE SPECIFICATION NOTES C1-3 C8 D1-2 AND F1

CONSOLIDATED SUBGRADE.

SURFACES, LAID OVER 'COVERTEX' OVER LIGHTLY 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, B1-3, 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

PLAY AREA EQUIPMENT AND SAFETY SURFACING BY MIRACLE

SAFETY SURFACING TO BE WETPOUR (RUBBA SMART) SAFETY

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OR SMILER AND APPROVED

OR SMILER AND APPROVED

SEE SEPARATE EXTERNAL LAYOUT DRAWINGS (BY DEVELOPER) FOR

SPECIFICATIONS AND ARRANGEMENT OF FENCING AND OTHER HARD WORKS

APPROXIMATE TREE GROWTH AFTER 25YEARS.

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PCC EDGDING SIZE: 915 x 250 x 50mm, AVAILABLE FROM MARSHALLS: CONTACT TEL (03702412463) OR SIMILAR AND APPROVED, LAID FLAT TO RAISED PLANTER AREAS LAID WITH UPSTAND OF 150mm, TO BE BEDDED INTO C:20:P INSITU CONCRETE STRIP FOUNDATION HAUNCHED TO ENGINEERS SPECIFICATION.

900 HIGH TIMBER RANCH STYLE FENCE SPECIFICATION BY DEVELOPER

SCHEDULE OF PLANTS

Y CODE PLANT NAME STOCK SPACING SHC DFB MIN HEIGHT/SPREAD 5No. Auc Var Aucuba japonica "Variegata" C.G. 5L 3/m2 C 400-600 x 400-600mm 17No. Ber cor Bergenia cordifolia C.G. 5L. 5/m2 - 100-200 x 100-200mm 116No, Ber Pur Bergenia cordifolia "Purpurea C.G. 5L 5/m2 - 100-200 x 100-200mm 4No. Ber Win Bergenia cordifolia "Winterglut" C.G. 5L 5/m2 - 200-300 x 200-300mm 56No. Bra Sun Brachyglottis dunedin "Sunshine C.G. 5L 3/m2 B 200-300 x 200-300mm 44No, Bux sem Buxus sempervirens ball C.G. 10L 2/m2 C 300-400 x 300-400mm 18No. Cea Rep Ceanothus thyrsiflorus "Repens" C.G. 5L 3/m2 B 300-400 x 300-400mm 258No. Cho Azt Choisva ternata "Aztec Pearl" C.G. 10L 3/m2 C 400-600 x 400-600mm 119No. Cho Sun Choisva ternata "Sundance" C.G. 10L 3/m2 C 400-600 x 400-600mm 234No. Cis cor Cistus x corbariensis C.G. 5L 3/m2 B 300-400 x 300-400mm 89No. Cis Sun Cistus pulverulentus "Sunset" C.G. 5L 3/m2 B 300-400 x 300-400mm 10No. Cor Fir Comus sanguinea "Midwinter Fire" C.G. 5L 3/m2 C 400-600 x 400-600mm 111No. Euo Aur Euonymus japonicus "Ovatus Aureus C.G. 5L 3/m2 C 400-600 x 400-600mm 356No, Euo Eme Euonymus fortunei "Emerald Gaiety" C.G. 5L 5/m2 A 200-300 x 200-300mm 422No, Euo Gol Euonymus fortunei "Emerald 'n' Gold" C.G. 5L 5/m2 A 300-400 x 300-400mm 123No. Euo Bra Euonymus japonicus "Bravo" C.G. 5L 3/m2 B 300-400 x 300-400mm 5No. Euo Pre Euonymus "President Gaultier" C.G. 10L 3/m2 B 400-600 x 400-600mm 49No. Heb Cal Hebe "Caledonia" C.G. 10L 3/m2 B 400-500 x 400-500mm 164No. Heb Met Hebe "Mette" C.G. 5L 4/m2 B 300-400 x 300-400mm 11No, Heb Mrs. Hebe "Mrs. Winder" C.G. 5L 3/m2 B 300-400 x 300-400mm 438No. Heb rak Hebe rakaiensis C.G. 5L 3/m2 A 300-400 x 300-400mm 146No. Heb Sut Hebe "Sutherlandii" C.G. 5L 4/m2 A 300-400 x 300-400mm 65No. Hyp Hid Hypericum "Hidcote" C.G. 10L 3/m2 C 600-800 x 600-800mm 51No. Lav Hid Lavandula angustifolia "Hidcote" C.G. 5L 4/m2 A 300-400 x 300-400mm 108No. Lon May Lonicera nitida "Maygreen" C.G. 5L 3/m2 C 300-400 x 300-400mm 40No. Lon pil Lonicera pileata C.G. 5L 3/m2 B 300-400 x 300-400ram 15No. Nan Fir Nandina domestica "Fire Power" C.G. 5L 3/m2 B 300-400 x 300-400mm 96No. Pho Jes Phormium "Jester" C.G. 10L 3/m2 - 800-1000x 800-1000mm 13No. Pho Red Photinia x fraseri "Red Robin" C.G. 10L 3/m2 E 3.75 800-1000x 800-1000mm 133No. Pru Ott Prunus laurocerasus "Otto Luvken" C.G. 5L 3/m2 B 400-600 x 400-600mm 33No. Ros Flo Rosa "Flower Carpet" C.G. 5L 3/m2 B 300-400 x 300-400mm 17No. Ros Bon Rosa "Bonica" C.G. 5L 3/m2 B 300-400 x 300-400mm 62No. Sar hum Sarcococca humilis C.G. 5L 4/m2 A 200-300 x 200-300mm 11No. San Cha Santolina chamaecyparissus C.G. 5l. 3/m2 - 200-300 x 200-300mm 6No. Ski Rub Skimmia japonica "Rubella C.G. 5L 4/m2 F 4.5 300-400 x 300-400mm 35No. Spi arg Spirea "Arguta" C.G. 5L 3/m2 D 2 300-400 x 300-400mm 153No. Spi Gol Spirea japonica "Goldflame" C.G. 5L 3/m2 B 300-400 x 300-400mm 238No. Vib day Viburnum davidii C.G. 5L 3/m2 B 300-400 x 300-400mm 7No. 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 67No. Call Str. Callamagrostis x acutiflora "Karl Foerster" C.G 5L 5/m2 44No. Car Var Carex morrowii "Variegata" C.G 5L 5/m2 SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL QTY CODE PLANT NAME STOCK SHC DFB 1No. ACE ATR Acer palmatum "Atropurpurea" C.G. 10L 9No. ACA MOL Acanthus mollis C.G. 7L 8No, ANE SEP Anemone laponica "September Charm" 1No. AME LAM Amelanchier lamarkill C.G. 10L 4No. AUC VAR Aucuba japonica "Variegata" C.G. 10L 2No. BRA SUN Brachyglottis dunedin "Sunshine" C.G. 10L 3No. CAL STR Calamagrostis x acutiflora "Karl Foerster" C.G. 5L 12No. CAR VAR Carex morrowii "Variegata 8No. CEA PUG Ceanothus "Puget Blue" frame 1.5m C.G. 15L 9No, CEA REP Ceanothus thyrsiflorus "Repens" C.G.10L 11No. CHO AZT Choisya temata "Aztec Pearl" C.G. 10L 7No, CHO SUN Choisya ternata "Sundance" C.G. 10L 8No. CIS COR Cistus corbariensis C.G. 5L 1No. COT ROY Cotinus coggygria "Royal Purple" C.G. 10L 9No. COR FIR Comus sanguinea "Midwinter Fire" C.G. 10L 11No, ERY BOW Erysimum "Bowles Mauve" C.G. 5L 13No. EUO AUR Euonymus japonicus "Aureopictus" C.G. 10L 2No. EUO BRA Euonymus iaponicus "Bravo" C.G. 10L 8No. EUO EME Euonymus fortunei "Emerald Gaiet/ C.G. 5L 3No. HEB RAK Hebe rakiensis C.G. 10L 3No. HEL MOE Helenium "Moerheim Beauty" C.G. 5L 3No, HYD QUE Hydrangea quercifolia C.G. 10L 1No, HYP HID Hypericum patulum "Hidcote" C.G. 10L 3No, KNI ROY Kniphofia "Royal standard" 13No. LAV HID Lavandula spica "Hidcote" C.G. 5L 8No. LIG JON Ligustrum jonandrum std ball min 1.2m clear stem C.G. 10L 1No. MAG SOU Magnolia x soulangeana C.G. 10L 2No. MIS MOR Miscanthus "Moming Light" C.G. 5L 1No. NAN DOM Nandina domestica C.G. 10L 11No PEN PLIR Penstemon "Pumle Redder" 2No. PHI AUR Philadelphus coronarius "Aureus" C.G. 10L 1No. PHO PUR Phornium tenax "Purpureum" C.G. 10L 4No. PHO RED Photinia x fraseri "Red Robin" C.G. 10L E 3.75 40No, PHO JES Phornium tenax "Jester" C.G. 10L 7No. PHO YEL Phornium "Yellow Wave" C.G. 10L

TOPIARY SPECIMEN SHRUBS/TREES PLANTED IN BEDS, GRASS OR GRAVEL

3No. PRU ROT Prunus laurocerasus "Rotundifolia"

7No. THU SMA Thuja occidentalis "Smaragd" min.1.5m high

3No. RUD GOL. Rudbeckia fulgida "Goldsturm"

5No. YUC GLO Yucca gloriosa

QTY CODE PLANT NAME STOCK SHC DFB 2No, TOP YEW Topiary Yew (Taxus baccata) C.G. 10L F 4.5 81No, TOP BOX Topiary Box (Buxus sempervirens) C.G. 10L 44No. TOP BAY Topiary Bay (Laurus nobilis) C.G. 10L F 8 CLIMBERS

C.G. 35L

C.G. 5L

C.G. 25L

C.G. 15L D 1

QTY CODE PLANT NAME STOCK SPACING DFB 5No. Cle Ell Clematis montana "Elizabeth" T C.G. 15L 1/m 3 4No. Cle Pix Clematis "Pixie" T'C.G. 15L 1/m 3 1No. Cle Sno Clematis armandii "Snowdrift" T C.G. 15L 1/m 3 15No. Lon Hall Lonicera japonica "Halliana" "T" C.G. 15L 1/m 3 1No. Lon Hen Lonicera henryi T C.G. 15L 1/m 3

FEATHERED TREES QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 1No. Bet Fas Betula pendula "Fastigiata" C.G. 15L FTH 180-210cm 7m 14m L 3No. Bet iac Betula iacquemontii C.G. 15L FTH 180-210cm 6m 12m L 1No. Cer sil Cercis siliquastrum C.G. 15L FTH 150-180cm 5m 10m L 1No, Mal Joh Mallus "John Downie" O.G. FTH 180-210cm 5m 6m M

STANDARD TREES QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 1No. AME LAM Amelanchier lamarkill O.G. STD 8-10cm 7m 4m 1No. BET JAC Betula utilis "Jaquemontii" O.G. STD 8-10cm 6m 18m M 3No. BET PEN Betula pendula C.G. 25L STD 8-10cm 7m 14m L 1No. BET FAS Betula pendula "Fastigiata" C.G. 25L STD 8-10cm 7m 14m L 4No. CAR FRA Carpinus betulus "Frans Fontaine" O.G. STD 8-10cm 9m 16m L 4No. MAL JOH Malus "John Downie" O.G. STD 8-10cm 5m 6m M 3No. MAL TRI Malus trilobata O.G. STD 10-12cm 6m 8m M 7No. PRU AMA Prunus "Amanogawa" O.G. STD 8-10cm 4m 6m M

EXTRA HEAVY STANDARD TREES (AND SEMI MATURE IF APPLICAPLE)

1No. PRU SER Prunus serrula

1No. PRU UMB Prunus x eminens 'Umbraculifera

4No. PYR CHA Pyrus calleryana "Chanticleer"

QTY CODE PLANT NAME 3No. ACE STR* Acer campestre'Streetwise 1No. AME LAM* Amelanchier lamarkill 1No. CAR FRA* Carpinus betulus "Frans Fontaine" 1No. LIQ WOR* Liquidambar styraciflua "Worplesdon" 5No. PYR CHA* Pyrus calleryana "Chanticleer"

STOCK SIZE DFB MAX Ht WD R.B. XHVYSTD 14-16cm 6m 8m M R.B XHVYSTD 14-16cm 7m 4m L R.B XHVYSTD 14-16cm 9m 16m L R.B XHVYSTD 14-16cm 12m 16m M R.B XHVYSTD 14-16cm 6m 8m M

C.G. STD 8-10cm 6m 7m M

C.G. STD 8-10cm 4m 5m M

O.G. STD 8-10cm 6m 8m M

ORNAMENTAL HEDGE PLANTING QTY CODE PLANT NAME 229m Hedge type 01 Single row 690No. Vib tin Vibumum tinus "Eve Price"

180m Hedge type 09 Single row

546No. Ne cre Nex crenata C.G. 10L 3/m C 95m Hedge type 15 Single row 285No. Euo bra Euonymus jappnicus "Bravo" C.G. 10L 3/m C NATIVE HEDGE MIXES

STOCK SPACING SHC DFB

C.G. 10L 3/m D 2.25

C.G, 5L 3/m2

C.G. 5L 3/m2

QTY % PLANT NAME STOCK SPACING SIZE DFB MAX HT W 82m Native hedge mix 04: double staggered row 492No. 100% Carpinus betulus O.G. WHP 6/m 60-90cm 9m 17m L

PLANT MIXES

QTY % PLANT NAME STOCK SPACING SIZE DFB MAX HT 315m2 GROUND COVER MIX A (individual species to be planted in groups of approx 20) 95No. 10% Hebe rakaiensis C.G. 5L 3/m2 189No. 20% Euonymus "Emerald & Gold C.G. 5L 3/m2 284No. 30% Lonicera "Maygreen" C.G. 5L 3/m2 378No. 40% Rosa grouse C.G. 5L 3/m2 98m2 GROUND COVER MIX F (individual species to be planted in groups of approx 20) 118No. 40% Symphoricarpus x chenaultii "Hancock" C.G. 5L 3/m2 88No. 30% Rubus tricolor C.G. 5L 3/m2 88No. 36% Hedera helix "Hibernica" C.G. 5L 3/m2 39m2 GROUND COVER MIX H (individual species to be planted in groups of approx 20) 35No. 30% Euonymus "Emerald & Gold" C.G. 5L 3/m2 35No. 30% Lonicera pileata C.G. 5L 3/m2 47No. 40% Tiarella cordifolia C.G. 5L 3/m2 14m2 GROUND COVER MtX J (individual species to be planted in groups of approx 20) 8No. 20% Lonicera pileata C.G. 5L 3/m2 8No. 20% Rosa grouse C.G. 5L 3/m2 6No. 15% Rosa pheasant C.G. 5L 3/m2 6No. 15% Euonymus "Emerald & Gold" C.G. 5L 3/m2

SEED MIXES

AREA SEED MIX NAME 139m2 Amenity grass mix ("Bar 11" Mix by Barenbrug, refer to Measured Works Schedule)

1237m2 Area to be turfed ("Medallion" by Rowlawn Ltd, refer to Measured Works Schedule)

84m2 Bitmac surfacing NOTES AND ABBREVIATIONS:

6No. 15% Rosa "Max Graff"

6No. 15% Ceanothus thysiflorus "Repens

R.B. = Root-balled stock C.G. = Container grown stock O.G. = Open ground stock, to be planted Nov 1st - March 1st STD = Standard tree HVYSTD = Heavy Standard tree

XHVYSTD = Extra Heavy standard tree BLE = Broad Leaf Evergreen 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 = < 600mm mature height B = 600mm - 1.8m mature height C = > 1.8m mature height with low water demand and slow growth D = 1.8m - 3m mature height

E = 3m - 5m mature height F = >5m mature 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 -Shrubs specified as 3 litre size shall be 400-600mm minimum height and spread and 2 litre pot size are just a guide and the "National Plant Specification" sizes will be accepted (but will be seen as the absolute minimum acceptable). Any shrub supplied which are smaller than this will be rejected at once.

-Comus 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 SUPPLIERS/MANUFACTURERS ARE TO BE EQUAL AND APPROVED. SUBSTITUTIONS TO SHRUB/TREE VARIETIES ARE TO BE AGREED WITH LANDSCAPE ARCHITECT. DO NOT SCALE FROM THIS DRAWING ALL DIMENSIONS TO BE CHECKED ON SITE

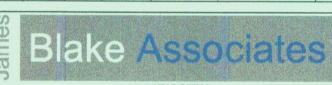
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LANDSCAPE PROGRAMMING PLANTS MAY TAKE UP TO 4 WEEKS TO BE DELIVERED. EARLY LEAD-IN FOR SOFT LANDSCAPE IS ESSENTIAL, ALLOW SUFFICIENT TIME TO SOURCE.

04.07.2017 DCG UPDATED TO LATEST LAYOUT AND LPA COMMENTS REV. DATE INITIALS DETAILS BOVIS HOMES Detailed soft landscape proposals for plots and incidental Public Open Space

KINGSMERE, BICESTER PURPOSE OF ISSUE

DRG BY CHECKED AUTH'D SCALE DATE DWG NO. EZ JBA JBA 1:1000@A1 MAY 2017 JBA 17/081-06



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