mendment 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 oundations. 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 contra 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 ntractor 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 vstemic 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, usin 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 n 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 or 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 neters in width, fork over thoroughly or machine rotovate soil to a depth of 300mm, ensuring that the ubgrade 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 reparation: ensure soil of all planting beds is graded 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 led 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

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 sof 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.

Imported topsoil (where specified and sanctioned by the employer) for making up ground, shal**l** conform to BS 3882: 2015, and be free from rocks (over 50mm less than greater than 20% clay. Such soil shall be ultivated as set out above. Representative samples shall first be approved by the landscape architect before being supplied to site. No imported soil shall be C) Planting

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

2. No substitutions will be accepted without the prior agreement of the inspecting landscape architect. The ontractor 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 sociated notes, (3L pots are 19cm diameter and 15cm deep). All shrubs, (other than ground cover) hall be 400-600mm height and spread, or otherwise specified for the pot size by the HTA National Plant pecification 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 replaced at the contractor's expense.

3. All shrubs, herbaceous plants, whips and litres per square metre. Trees shall be watered in with contract period at weekly intervals with 30 litres of

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 mm maximum from the top of the post.

Turf to be of cultivated grade such as Rowlawr "Medallion", or other of similar quality and source shall replace at once any turf rejected by the andscape architect at his own cost.

drawn after the climber name, shall be trained to the /all/fence with heavy duty, plastic coated garden wire. aining 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 nd string the wire tightly between the fixings. Train the climber to the wire with plastic coated garden wire

. 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 ounting 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 screws 125mm long (to be approved), incorporating 0mm 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 ressure impregnated with a non phyto-toxic preservative and then painted with a dark brown no to-toxix 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 8. Climbers specified outside proposed shrub beds shall have specially prepared climber pits. Climber pits

size), and be backfilled with topsoil (from site - unless otherwise agreed). Ensure the base of the pit is noroughly broken up and free draining before back filling with topsoil. Ensure no damage to foundation and services, and make good all structures and surfaces disturbed. Fertilise with 50g of Hortibase CF (16-8-12) slow release fertilizer. Water with 15 litres o water per climber pit.

1. When specified by the additional specification notes on this plan, supply and spread suitable biodegradeable sheet mulch over planting beds reviously, cultivated, graded and fertilized topso 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

Melcourt Industries "Edwards of Brandon" 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 of 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 growt reduce wind blow and prevent rapid break down.

1. All workmanship and materials shall conform to 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 (recommendation for tree works) unless otherwise specified. Arboricultural Association - Standard Conditions of C) Nursery stock in accordance with latest hortice lants shall conform to: -BS 8545: 2014 Trees from Nursery to Independen

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 -BS 3936-9: 1998 Nursery stock- Specification forbulbs, corms and tubers. -BS 3936-10 : 1990 Nursery stock- Specification for ground cover shrubs. mmittee 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 F) Seeding - FEC 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 an

G) Topsoil - BS 3882: 2015 H) Pesticides: Control of Pesticides Regula 1997:The Health and Safety at Work Act 1974: the Water Supply (Water Quality.) Regulations amend 2000; Control of Pollution Act 1974; Hedgerow ACT 1997; Wildlife and Countryside Act 1981; Countrys and Rights of way Act 2000.

GENERAL NOTES FOR THE DEVELOPER.

. Any existing trees to be retained, are the responsibility of the main contractor on site who shall take all necessary protective measures se 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 labou 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 specie and size, at his own cost. Protection barriers will comprise a scaffold framework in accordance with The framework will consist of vertical and horizont

intervals and driven into the ground. Weld mesh framework with wire or scaffold clamps. Tubes wi 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 nstructing the ground worker to spread topsoil or the landscape contractor to commence work or the beds will become waterlogged in wet weather

2. Top soil spread from on site should be to the

following minimum depths:- Shrub beds: 350mm. Grass areas 150mm, allow for excavation of beds 65mm below finished pavement or grass areas in order to receive sheet and bark mulc used). Tree pits will be dug by the landscape areas flush with any areas of paving and after settlement, the soil level should be no greate For areas to be grass seeded, the soil level shall be flush with any finished paved surfaces afte settlement (or to a maximum of 5mm below) to allow for rain water to drain onto soft surfaces. given or problems will be encountered with mowing (the blades in danger of touching concrete edgings) or where soil is proud of pavements, then

Existing topsoil and imported soil shall conform to BS 3882:2007, and be free from compaction concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of

drainage problems will be encountered.

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

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 Setting out shall be agreed with the landscape contractor and subsequently the landscape

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

4. All metalwork shall be finished hot dipped

palvanized 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 ind water and scrubbing with a scouring pad until all dirt, grease, white rust & sulphates have been and paint 'Icosit 6630' from Sika Ltd (tel. 01707 374444) applied with a turkhead 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 inspection by experts and if found wanting, shall

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

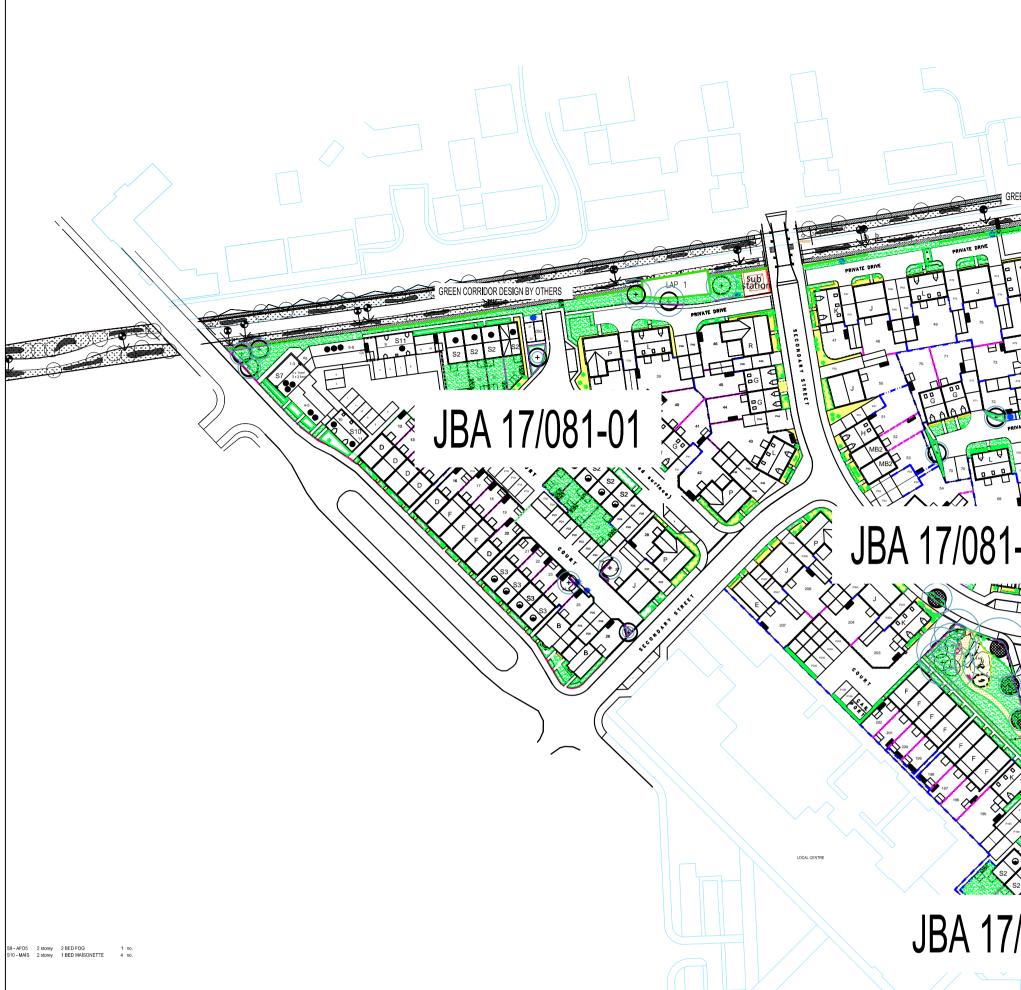
be stripped off, re-prepared and applied entirely

SENERAL NOTES ALL DIMENSIONS IN MILLIMETRES

ALL DIMENSIONS TO BE CHECKED ON SITE

)JAMES BLAKE ASSOCIATES LTD 2017

product COSHH sheet.





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

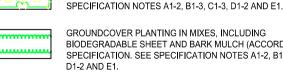
PROPOSED STANDARD TREE, INCLUDING DOUBLE STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1. PROPOSED HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE

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, D1-2 AND E1. 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, B2-3, B5, C1-4, D1-2 AND E1. PROPOSED CONIFER OR BROAD LEAF EVERGREEN TREE, INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5. C1-6. 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, SHRUB AND HERBACEOUS PLANTING, INCLUDING SHEET AND GRAVEL MULCH (ACCORDING TO SPECIFICATION). SEE



GROUNDCOVER PLANTING IN MIXES. INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION. SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, 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,



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 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



TODDLER SWING SB 2032 MULTIPLAY UNIT SB 1044

PLAY TEL. 01604 658 240.

HORSE SPRING ROCKER SB 4042

SAFETY SURFACING TO BE RESIN BOUND RUBBER BARK OR SIMILAR (SUCH AS WETPOUR). DEPTH TO CRITICAL FALL HEIGHT BY PLAY EQUIPMENT MANUFACTURER.



BIN WITH LID BY MIRACLE PLAY SB 5083

BENCH BY MIRACLE PLAY SB 5057



3 X ART SEATS COLOUR RED BY BJB INNOVATIONS TEL. (01787)

BOWTOP RAILING BY MIRACLE PLAY



TREE ROOT BARRIER SUCH AS RE-ROOT 2000 BY GREEN BLUE



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 E1.

APPROXIMATE TREE GROWTH AFTER 25YEARS. SEE SEPARATE EXTERNAL LAYOUT DRAWINGS (BY DEVELOPER) FOR SPECIFICATIONS AND ARRANGEMENT OF FENCING AND OTHER HARD WORKS

128No. Cho Sun Choisva ternata "Sundance 139No. Cis cor Cistus x corbariensis 88No. Cis Sun Cistus pulverulentus "Sunset" 14No. Cor Fir Cornus sanguinea "Midwinter Fire" 5No. Cor Spa Cornus alba "Spaethii" 18No. Ery Bow Erysimum "Bowles Mauve" 115No. Euo Aur Euonymus japonicus "Ovatus Aureus 240No Fuo Eme Fuonymus fortunei "Emerald Gaiety 387No. Euo Gol Euonymus fortunei "Emerald 'n' Gol 127No. Euo Bra Euonymus japonicus "Bravo" 79No Ger Joh Geranium pratensis "Johnsons Blue" 13No. Ger Roz Geranium "Rozanne" 49No. Ger War Geranium x oxonianum "Wargrave Pir 56No. Heb Cal Hebe "Caledonia" 198No. Heb Met Hebe "Mette" 11No. Heb Mrs Hebe "Mrs. Winder 354No. Heb rak Hebe rakaiensis 116No. Heb Sut Hebe "Sutherlandii 3No. Hel Moe Helenium "Moerheim Beaut 38No. Hem Ste Hemerocallis "Stella d'Ord 32No. Heu Pal Heuchera "Palace Purple 21No. Hvd Ana Hvdrangea arborescens "Annabell 3No. Hyd que Hydrangea quercifolia 52No. Lav Hid Lavandula angustifolia "Hidcote 84No. Lon May Lonicera nitida "Maygreer 50No. Lon pil Lonicera pileata 15No. Nan Fir Nandina domestica "Fire Power 9No. Phl rus Phlomis russeliana 30No. Phi Her Philadelphus "Manteau d'Hermine" 92No. Pho Jes Phormium "Jester" 10No. Pho Red Photinia x fraseri "Red Robin 12No. Phy Ang Physocarpus opulifolius "Angels Go 5No. Phy Lad Physocarpus opulifolius "Lady in Red" 195No. Pru Ott Prunus laurocerasus "Otto Luyken" 76No. Ros Flo Rosa "Flower Carpet" 26No. Ros Bon Rosa "Bonica" 7No. Rud Gol Rudbeckia fulgida "Goldsturn 48No. Sal sup Salvia superba 11No. San Cha Santolina chamaecyparissu 85No. Sar hum Sarcococca humilis 6No. Ski Rub Skimmia japonica "Rubella" 45No. Spi arg Spirea "Arguta" 208No. Spi Gol Spirea japonica "Goldflame 205No. Vib dav Viburnum davidii 7No. Vib tin Viburnum tinus "Eve Price" GRASSES AND SEDGES QTY CODE PLANT NAME 65No. Cal Str Calamagrostis x acutiflora "Karl Foerster" 53No. Car Var Carex morrowii "Variegata" 15No. Hak Aur Hakonechloa macra "Aureola" SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL QTY CODE PLANT NAME 2No. ACE ATR Acer palmatum "Atropurpurea 9No. ACA MOL. Acanthus mollis 8No. ANE SEP Anemone japonica "September Charm 5No. AUC VAR Aucuba japonica "Variegata" 2No. BRA SUN Brachyglottis dunedin "Sunshine" 3No. CAL STR Calamagrostis x acutiflora "Karl Foerster 12No. CAR VAR Carex morrowii "Variegata 7No. CEA PUG Ceanothus "Puget Blue" frame 1.5m 3No. CEA REP Ceanothus thyrsiflorus "Repens 10No. CHO AZT Choisya ternata "Aztec Pearl" 7No. CHO SUN Choisva ternata "Sundance" 8No. CIS COR Cistus corbariensis 9No. COR FIR Comus sanguinea "Midwinter Fire" 1No. COT ROY Cotinus coggygria "Royal Purple" 11No. ERY BOW Erysimum "Bowles Mauve" 8No. EUO AUR Euonymus japonicus "Aureopictus 3No. EUO BRA Euonymus japonicus "Bravo" 11No. EUO EME Euonymus fortunei "Emerald Gaiety" 3No. HEB RAK Hebe rakiensis 2No. HEL MOE Helenium "Moerheim Beauty" 3No. HYD QUE Hydrangea quercifolia 1No. HYP HID Hypericum patulum "Hidcote" 3No. KNI ROY Kniphofia "Royal standard 8No. LAV HID Lavandula spica "Hidcote 7No. LIG JON Ligustrum jonandrum std ball min 1.2m clear stem 1No. MAG SOU Magnolia x soulangeana 1No. MAG STE Magnolia stellata 2No. MIS MOR Miscanthus "Morning Light" 1No. NAN DOM Nandina domestica 11No. PEN PUR Penstemon "Purple Bedder" 2No. PHI AUR Philadelphus coronarius "Aureus" 2No. PHO PUR Phormium tenax "Purpureum" 7No. PHO RED Photinia x fraseri "Red Robin" STD 1.8m CLEAR STEM 37No. PHO JES Phormium tenax "Jester" 7No. PHO YEL Phormium "Yellow Wave" 3No. PRU ROT Prunus laurocerasus "Rotundifolia" 2No. PYR COC Pyracantha conccinea "Red Column" 3No. RUD GOL Rudbeckia fulgida "Goldsturm" 9No. THU SMA Thuja occidentalis "Smaragd" min.1.5m high 5No. YUC GLO Yucca gloriosa

SCHEDULE OF PLANTS

7No. Aju Cat Ajuga reptans "Catlins Giant"

14No. Auc Var Aucuba japonica "Variegata"

90No. Ber Pur Bergenia cordifolia "Purpurea"

4No. Ber Win Bergenia cordifolia "Winterglut

47No. Bux sem Buxus sempervirens ball

52No. Bra Sun Brachyglottis dunedin "Sunshine"

20No. Cea Rep Ceanothus thyrsiflorus "Repens

211No. Cho Azt. Choisya ternata "Aztec Pearl

6No. Bru mac Brunnera macrophylla "Jackman Frost"

18No. Ane Sep Anemone japonica "September Charn

TOPIARY SPECIMEN SHRUBS/TREES PLANTED IN BEDS, GRASS OR GRAVEL QTY CODE PLANT NAME STOCK 5No. TOP YEW Topiary Yew (Taxus baccata) CONE min 1.6m HIGH C.G. 35L 68No. TOP BOX Topiary Box (Buxus sempervirens) CONE min 900mm high & SPIRAL 1.2m high C.G. 15L 39No. TOP BAY Topiary Bay (Laurus nobilis) STD BALL MIN 1.5m CLEAR STEM

QTY CODE PLANT NAME 5No. Cle Eli Clematis montana "Elizabeth 4No. Cle Pix Clematis "Pixie" 1No. Cle Sno Clematis armandii "Snowdrift 6No. Lon Hal Lonicera japonica "Halliana

FEATHERED TREES

QTY CODE PLANT NAME 1No. Bet Fas Betula pendula "Fastigiata 7No. Bet jac Betula jacquemontii

1No. Cer sil Cercis siliquastrum 1No. Mal Joh Malus "John Downie"

> STANDARD TREES QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 4No. ACE NAN Acer campestre "Nanun O.G. STD 8-10cm 4m 6m M 2No. BET FAS Betula pendula "Fastigiata C.G. 25L STD 8-10cm 7m 14m L C.G. 25L STD 8-10cm 7m 14m L 4No. BET PEN Betula pendula 4No. CAR FRA Carpinus betulus "Frans Fontaine" O.G. STD 10-12cm 8m 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 2No. PRU SER Prunus serrula C.G. STD 8-10cm 6m 7m M 2No. PRU UMB Prunus x eminens "Umbraculifera C.G. STD 8-10cm 4m 5m M 4No. PYR CHA Pyrus calleryana "Chanticleer" O.G. STD 10-12cm 6m 8m M O.G. STD 10-12cm 12m 15m M 1No. SOR COM Sorbus x commixta "Embley"

EXTRA HEAVY STANDARD TREES (AND SEMI MATURE IF APPLICABLE)

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 5No. ACE STR* Acer cempestre "Streetwise R.B XHVYSTD 16-18cm 6m 8m M 1No. CAR FRA* Carpinus betulus "Frans Fontaine R.B XHVYSTD 16-18cm 8m 16m L 1No. COR COL* Corylus colurna R.B XHVYSTD 16-18cm 12m 15m M 2No. MAL TRI* Malus trilobata R.B XHVYSTD 16-18cm 6m 8m M 1No. LIQ WOR* Liquidambar styraciflua "Worplesdon" R.B XHVYSTD 16-18cm 12m 16m M 7No. PYR CHA* Pyrus calleryana "Chanticleer" R.B XHVYSTD 18-20cm 6m 8m M ORNAMENTAL HEDGE PLANTING QTY CODE PLANT NAME STOCK SPACING SHC DFB 272m Hedge type 01 Single row

807No. Vib tin Viburnum tinus "Eve Price 182m Hedge type 09 Single row 546No. Ile cre Ilex crenata 95m Hedge type 15 Single row

> NATIVE HEDGE MIXES QTY % PLANT NAME 48m Native hedge mix 04: double staggered row

285No. Euo bra Euonymus jappnicus "Bravo"

288No. 100% Carpinus betulus

STOCK SPACING SIZE DFB MAX HT W O.G. WHP 6/m 60-90cm 9m 17m L

C.G. 15L 3/m D 2.25

C.G. 10L 3/m C

C.G. 15L 3/m C

STOCK SPACING SHC DFB MIN HEIGHT/SPREAD

C.G. 5L 5/m2 - 100-200 x 100-200mm

C.G. 5L 5/m2 - 100-200 x 100-200mm

C.G. 5L 6/m2 - 100-200 x 100-200mm

C.G. 10L 2/m2 C 600-800 x 600-800mn

C.G. 5L 3/m2 - 100-200 x 100-200mm

C.G. 5L 3/m2 - 200-300 x 200-300mm

C.G. 5L 2/m2 B 300-400 x 300-400mm

C.G. 5L 5/m2 A 100-200 x 100-200mm

C.G. 10L 2/m2 C 300-400 x 300-400mm

C.G. 7L 2/m2 B 400-600 x 400-600mm

C.G. 10L 2/m2 C 600-800 x 600-800mm

C.G. 10L 2m2 C 600-800 x 600-800mm

C.G. 5L 3/m2 B 300-400 x 300-400mm

C.G. 5L 3/m2 B 300-400 x 300-400mm

C.G. 10L 1/m2 D 2.25 600-800 x 600-800mr

C.G. 5L 3/m2 - 200-300 x 200-300mm

C.G. 10L 2/m2 C 600-800 x 600-800mm

C.G. 5l. 3/m2 A 200-300 x 200-300mm

C.G. 5L 5/m2 A 300-400 x 300-400mm

C.G. 10L 2/m2 B 600-800 x 600-800mr

C.G. 5L 5/m2 - 100-200 x 100-200mm C.G. 5L 5/m2 - 100-200 x 100-200mm

C.G. 5L 5/m2 - 100-200 x 100-200mm

C.G. 10L 3/m2 B 400-500 x 400-500mm

C.G. 10L 3/m2 B 400-500 x 400-500mm

C.G. 5L 3/m2 A 300-400 x 300-400mm

C.G. 5L 3/m2 A 300-400 x 300-400mm

C.G. 5L 5/m2 - 100-200 x 100-200mm

C.G. 5L 5/m2 - 100-200 x 100-200mm

C.G. 5L 5/m2 - 100-200 x 100-200mm

C.G. 10L 2/m2 C 600-800 x 600-800mm

C.G. 10L 2/m2 D 1.5 600-800 x 600-800mm

C.G. 10L 2/m2 C 600-800 x 600-800mm

C.G. 5L 3/m2 A 300-400 x 300-400mm

C.G. 5L 2/m2 C 300-400 x 300-400mm

C.G. 5L 3/m2 B 300-400 x 300-400mi

C.G. 5L 3/m2 B 300-400 x 300-400mm

C.G. 5L 3/m2 B 400-600 x 400-600mm

C.G. 5L 3/m2 B 400-600 x 400-500mm

C.G. 10L 1/m2 - 800-1000x 800-1000mm

C.G. 15L 1/m2 E 3.75 800-1000x 800-1000mm

C.G. 10L 2/m2 C 600-800 x 400-600mm

C.G. 10L 2/m2 C 600-800 x 400-600mm

C.G. 10L 2/m2 B 400-600 x 400-600mm

C.G. 5L 3/m2 B 300-400 x 300-400mm

C.G. 5L 3/m2 B 300-400 x 300-400mm

C.G. 5L 3/m2 - 300-400 x 300-400mm

C.G. 5L 4/m2 - 200-300 x 200-300mm

C.G. 5L 3/m2 - 200-300 x 200-300mm

C.G.10L 3/m2 A 400-600 x 400-600mm

C.G. 10L 2/m2 F 4.5 400-600 x 400-600mm

C.G. 7L 1/m2 D 2 400-600 x 400-600mm

C.G. 5L 3/m2 B 300-400 x 300-400mm

C.G.10L 2/m2 B 400-600 x 400-600mm

C.G.10L 2/m2 D 2.25 600-800 x 600-800mm

SHC DE

STOCK SPACING

C.G 5L 5/m2

C.G 5L 5/m2

STOCK

C.G. 201

C.G. 20L C.G. 10L

C.G. 7L C.G. 25L

C.G.10L

C.G. 20L C.G. 20L

C.G. 10L

C.G. 15L C.G. 35L

C.G. 5L

C.G. 25L

C.G. 10L C.G. 10L

C.G. 15L C.G. 15L

C.G. 10L C.G. 10L

C.G. 35L

C.G. 5L C.G. 10L

C.G. 20L C.G. 20L

C.G. 15L

C.G. 35L

C.G. 15L C.G. 5L

C.G. 20L

C.G. 15L

C.G. 25L

STOCK SPACING DFB

"T" C.G. 5L 1/m

"T" C.G. 5L 1/m

"T" C.G. 5L 1/m

"T" C.G. 5L 1/m

STOCK SIZE DFB MAX Ht WD

C.G. 15L FTH 180-210cm 7m 14m L

C.G. 15L FTH 180-210cm 6m 12m L

C.G. 15L FTH 150-180cm 5m 10m

O.G. FTH 180-210cm 5m 6m M

"T" C.G. 5L 1/m

E 3.75

D 2.5

E 2.25

SHC DFB

C.G. 10L 3/m2 B 400-500 x 400-500mm

C.G. 10L 1/m2 C 600-800 x 600-800mm

PLANT MIXES QTY % PLANT NAME STOCK SPACING SIZE DFB MAX HT 290m2 GROUND COVER MIX A (individual species to be planted in group from the mix, always use min 3No, of each 87No. 10% Hebe rakaiensis 174No. 20% Euonymus "Emerald & Gold" C.G. 5L 3/m2 261No. 30% Lonicera "Maygreen" C.G. 5L 3/m2

261No. 30% Rosa "Flower Carpet" pink C.G. 5L 3/m2 42No. 5% Ceanothus thyrsiflorus "Reper C.G. 5L 3/m2 42No. 5% Physocarpus opulifolius "Lady in Red" C.G. 5L 3/m2 98m2 GROUND COVER MIX F (individual species to be planted in groups of approx 3-5) where beds are too small to accommodate every variety in one area, use selected varieties

C.G. 5L 3/m2

C.G. 5L 3/m2

C.G. 5L 3/m2

from the mix, always use min 3No. of each 60No. 20% Euonymus "Emerald & Gold" 90No. 30% Viburnum davidii C.G. 5L 3/m2 C.G. 5L 3/m2 30No 10% Philadelphus "Manteau d'Hermine C.G. 5L 3/m2 30No. 10% Choisva "Sundance" C.G. 5L 3/m2 60No. 20% Pachysandra terminals "Green Carpet" C.G. 5L 3/m2

35m2 GROUND COVER MIX H (individual species to be planted in groups of approx 5-1 32No. 40% Euonymus "Emerald & Gold" C.G. 5L 3/m2 16No. 20% Tiarella cordifolia C.G. 5L 3/m2 14m2 GROUND COVER MIX J (individual species to be planted in groups of approx 4 12No. 30% Lonicera pileata C.G. 5L 3/m2

AREA SEED MIX NAME 278m2 Amenity grass mix ("Bar 11" Mix by Barenbrug, refer to Measured Works Schedule)

1171m2 Area to be turfed ("Medallion" by Rowlawn Ltd, refer to Measured Works Schedule) NOTES AND ABBREVIATIONS:

12No. 30% Rosa "Scented Flower Carpet"

8No. 20% Euonymus "Emerald & Gold"

8No. 20% Physocarpus opulifolius "Lady in Red"

B. = Root-balled stock C.G. = Container grown stock O.G. = Open ground stock, to be planted Nov 1st - March 1st

H = Feathered tree HVYSTD = Heavy Standard tree XHVYSTD = Extra Heavy standard tre BLE = Broad Leaf Evergreen

= 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 B = 600mm - 1.8m mature height C = > 1.8m mature height with low water demand and slow growth

with woody stems.

D = 1.8m - 3m mature height E = 3m - 5m mature height F = >5m mature height Species without A-F letter code are NOT designated as shrubs. JBA understand shrubs to be defined as those plants of perennial habit

-Girth size is given for standard trees, otherwise all sizes refer to height. All sizes are the minimums 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 seen as the absolute minimum acceptable). Any shrub supplied which are 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

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

(C) JAMES BLAKE ASSOCIATES 2017

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.

BOVIS HOMES Detailed soft landscape proposals for plots and ncidental Public Open Space KINGSMERE BICESTER PURPOSE OF ISSUE JBA 1:1000@A1 MAY 2017



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LANDSCAPE ARCHITECTURE o ARBORICULTURE o ECOLOGY