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

2. Carry out the following works to the existing topsoil on site to ensure it Conforms to BS 3882:2015, being free from rocks larger than 50m diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above. Fertilise with 100g per meter square of Hortibase CRF (16-8-12) slow release fertilizer, in accordance with the nanufacturer'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 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 2000: Control of Pollution Act 1974: Hedgerow ACT and topsoil using a tractor mounted subsoiler or ripper 1997; Wildlife and Countryside Act 1981; Countrysic 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 paration: ensure soil of all planting beds is graded to a level 65mm below adjacent grass or paved surfaces, (90mm below where agro- textile set mulch is not specified), within 400-600mm of edges to ensure bark or wood chip mulches are retained. Where grass is proposed, then the soil level shall be flush (maximum 10mm below - but never proud) of adjacent paved surfaces, to receive rain water run off. The landscape contractor is responsible for ensuring that the final product conforms to the specification even where the developer and/or main contractor have failed to supply and spread topsoil to the recessed evel. 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 evels 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

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 so 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 he employer) 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 C) Planting

1. All planting must be carried out in accordance to the specification and schedule of quantities accompanying hese drawings. Refer to the specification for the planting, turfing, and standard trees, and also for

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 sha be true to size specified in the schedule of plants and ssociated notes, (3L pots are 19cm diameter and 15cm deep). All shrubs, (other than ground cover) 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 pecting landscape architect, shall be lifted and replaced at the contractor's expense.

3. All shrubs, herbaceous plants, whips and ansplants shall be watered in on planting with 20 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.

5. Turf to be of cultivated grade such as Rowlawn "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 wall/fence with heavy duty, plastic coated garden wire. raining 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 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 no phyto-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 thoroughly 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 eviously, cultivated, graded and fertilized topsoil before planting, and peg down at a minimum of 500mm centres, (300mm at edges) and beds less han 1m wide. Pegging this densely is essential to prevent flaps of material becoming exposed. Refer to the specification for biodegradable sheet mulch

2. Following planting supply and spread evenly Melcourt Industries "Edwards of Brandon" to a depth of 50mm. (75mm if no sheet mulch specified be no higher than 15mm below pavement or grass levels to avoid any spillage onto pavements 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.

 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. ntract and Specifications of Tree Works 1996. C) Nursery stock in accordance with latest hortic -BS 8545 : 2014 Trees from Nursery to Independen

-BS 3936-2: 1990 Nursery Stock- Specification for BS 3936- 4: 2007 Nursery stock-Specification fo -BS 3936-9 · 1998 Nursery stock- Specification

forbuibs, corms and tubers. -BS 3936-10 : 1990 Nursery stock- Specification for ground cover shrubs. nmittee for Plant Establishment, Handlin nd establishing landscape plants 1996, Part 3, paragraphs 6.2 to 6.6. ary for Landscape Works BS 4428 :1989

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; the OSHH Regulation 2003, the product COSHH shee Water Supply (Water Quality.) Regulations amend

F) Seeding - EEC Regulations 1974. Use blue labelled

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 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 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 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 horizon scaffolds with vertical tubes spaced at no more than

intervals and driven into the ground. Weld mesh framework with wire or scaffold clamps. Tubes will be driven into the ground to a minimum depth of Supporting struts will be fixed to the inside of the

1 Soil levels: soil levels for shrub beds and grass areas should have any compacted subgrade thoroughly broken up by machine before structing 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

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, used). Tree pits will be dug by the landscape ractor. Top soil shall be spread for gras areas flush with any areas of paving and after settlement, the soil level should be no greater 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. given or problems will be encountered with mowing (the blades in danger of touching concrete edgings) or where soil is proud of pavements, then

drainage problems will be encountered.

to BS 3882:2007, and be free from compaction. ocks/bricks greater than 50mm diameter, concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of

 Hard works, unless otherwise agreed, shall be and all materials and workmanship shall be in accordance with the construction details and the

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 ontractor and subsequently the landscape

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 dipper

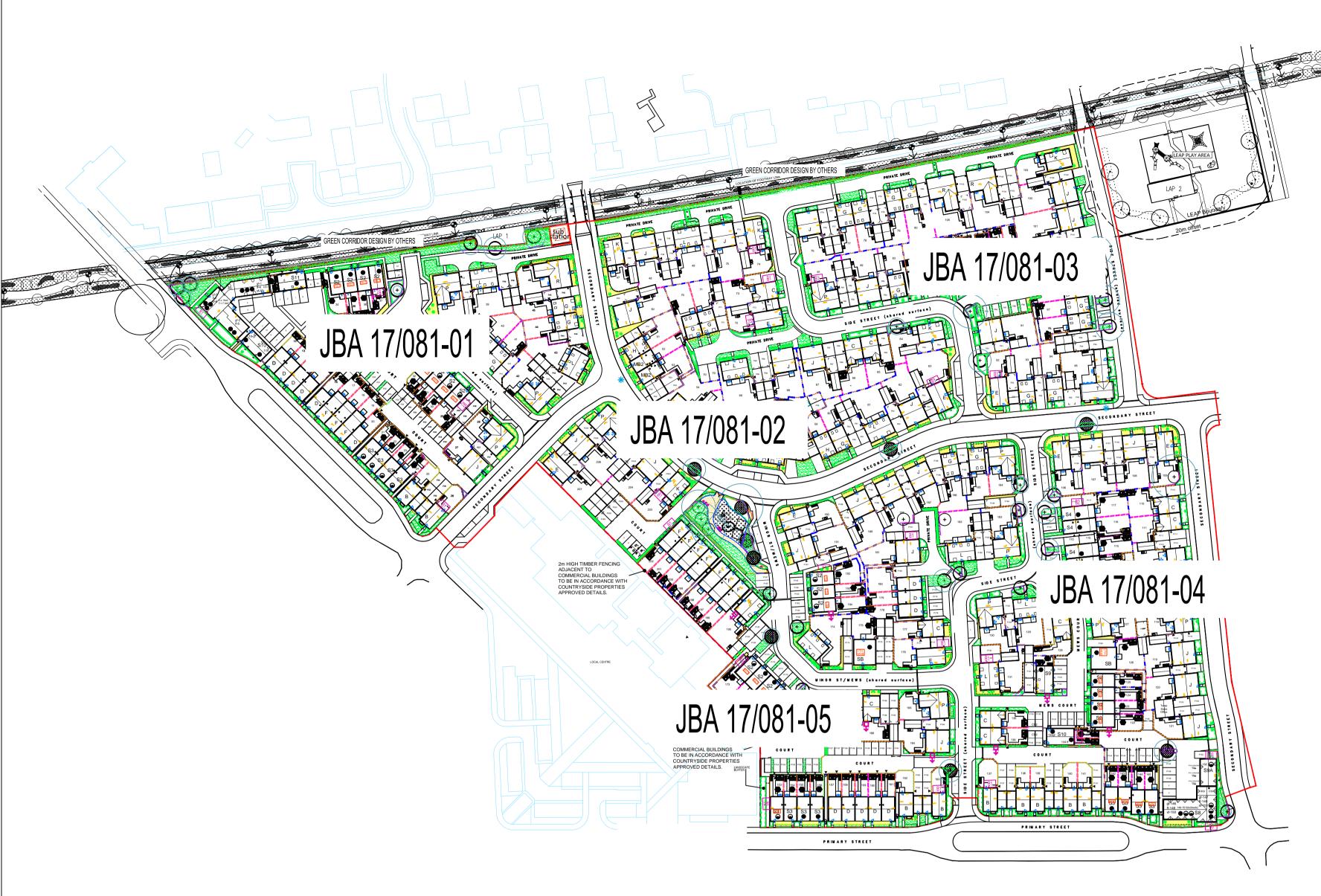
Ivanized in accordance with BS EN ISO1460.

The galvanizer shall be responsible for the thorough removal of all galvanizing smuts (fettling) Architect. The decorating contractor shall prepare the galvanized surface by washing with detergent water and scrubbing with a scouring pad until all dirt, grease, white rust & sulphates have been and paint 'Icosit 6630' from Sika Ltd (tel. 0170' 374444) applied with a turkhead brush strictly in OSHH 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 a temperatures above five degrees celsius and in any event above the current dew point mperature. Paint work will be subject to inspection by experts and if found wanting, shall be stripped off, re-prepared and applied entirely

5. All wood work to use ACQ water based wood Permawood or other similar and approved company. The timber shall then be stained with BNo. coats of Sadolin 'Classic,' colour 'Walnut' strictly in accordance with the manufacturers product COSHH sheet.

SENERAL NOTES O NOT SCALE OFF THIS DRAWING -ALL DIMENSIONS TO BE CHECKED ON SITE

)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 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,

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,

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

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,

HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND

BARK MULCH (ACCORDING TO SPECIFICATION). REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-3, D1-2 AND E1. 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, D1-2 AND E1. WASHED, ROUNDED, BUFF COLOURED GRAVEL, 20mm GAUGE, 40mm DEPTH, FINISHED LEVEL 15mm BELOW ADJACENT SURFACES, LAID OVER 'COVERTEX' OVER LIGHTLY CONSOLIDATED SUBGRADE.

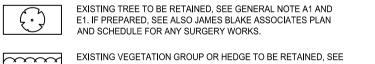
CULTIVATED TURF UNLESS OTHERWISE STATED ON PLAN. SEE SPECIFICATION NOTES B4, C5 AND E1.

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. 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

GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES



MARSHALLS: CONTACT TEL.(03702412463) OR SIMILAR AND APPROVED, LAID FLAT TO RAISED PLANTER AREAS LAID WITH CONCRETE STRIP FOUNDATION HAUNCHED TO ENGINEERS

PLAY AREA EQUIPMENT AND SAFETY SURFACING BY MIRACLE PLAY TEL. 01604 658 240.

BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY

MIRA TODDLER SWING SB 2039

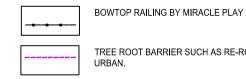
HORSE SPRING ROCKER SB 4042

MULTIPLAY UNIT SB 1044

SAFETY SURFACING TO BE WETPOUR (RUBBA SMART) SAFETY SURFACING. AVAILABLE FROM PLAY SMART UK LTD TEL.01564742811 OR SIMILAR AND APPROVED.

BENCH BY MIRACLE PLAY SB5048 BIN WITH LID BY MIRACLE PLAY SB 5083

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



TREE ROOT BARRIER SUCH AS RE-ROOT 2000 BY GREEN BLUE APPROXIMATE TREE GROWTH AFTER 25YEARS.



FREE ACCESS BAT BOX A AVAILABLE FROM IBSTOCK http://www.ibstock.com TEL. 08448004575 OR SMILER AND APPROVED



STANDARD INTEGRAL BIRD BOX 75MM CRESCENT HOLE AVAILABLE FROM BIRD BRICK HOUSES http://www.birdbrickhouses.co.uk TEL 01323488732 OR SMILER AND APPROVED STANDARD INTEGRAL BIRD BOX 34MM ROUND HOLE AVAILABLE FROM BIRD BRICK HOUSES http://www.birdbrickhouses.co.uk TEL 01323488732 OR SMILER AND APPROVED STANDARD INTEGRAL BIRD BOX 50MM ROUND HOLE AVAILABLE FROM

BIRD BRICK HOUSES http://www.birdbrickhouses.co.uk TEL 01323488732

OR SMILER AND APPROVED SEE SEPARATE EXTERNAL LAYOUT DRAWINGS (BY DEVELOPER) FOR

SPECIFICATIONS AND ARRANGEMENT OF FENCING AND OTHER HARD WORKS



PCC EDGDING SIZE: 915 x 250 x 50mm, AVAILABLE FROM UPSTAND OF 150mm, TO BE BEDDED INTO C:20:P INSITU

900 HIGH TIMBER RANCH STYLE FENCE SPECIFICATION BY

SCHEDULE OF PLANTS STOCK SPACING SHC DFB MIN HEIGHT/SPREAD 7No. Aca mol Acanthus mollis C.G. 3L 5/m2 - 100-200 x 100-200mm C.G. 3L 6/m2 - 100-200 x 100-200mm 12No. Ane Sep Anemone japonica "September Charm 5No. Auc Var Aucuba japonica "Variegata" C.G. 5L 3/m2 C 400-600 x 400-600mm C.G. 5L 5/m2 - 100-200 x 100-200mm 5No. Ber cor Bergenia cordifolia 113No. 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. 3L 3/m2 B 200-300 x 200-300mm 6No. Bru mac Brunnera macrophylla "Jackman Frost" C.G. 2L 6/m2 A 100-200 x 100-200mm C.G. 10L 2/m2 C 300-400 x 300-400mm 44No. Bux sem Buxus sempervirens ball 18No. Cea Rep Ceanothus thyrsiflorus "Repens" C.G. 5L 3/m2 B 300-400 x 300-400mm C.G. 10L 3/m2 C 400-600 x 400-600mm 252No. Cho Azt Choisva ternata "Aztec Pearl" C.G. 10L 3/m2 C 400-600 x 400-600mm 107No. Cho Sun Choisya ternata "Sundance C.G. 5L 3/m2 B 300-400 x 300-400mm 203No. Cis cor Cistus x corbariensis 85No. Cis Sun Cistus pulverulentus "Sunset" C.G. 5L 3/m2 B 300-400 x 300-400mm 10No. Cor Fir Cornus sanguinea "Midwinter Fire" C.G. 5L 3/m2 C 400-600 x 400-600mm C.G. 5L 3/m2 C 400-600 x 400-600mm 99No. Euo Aur Euonymus japonicus "Ovatus Aureu 294No. Euo Eme Euonymus fortunei "Emerald Gaiety C.G. 5L 5/m2 A 200-300 x 200-300mm 380No. 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 C.G. 5L 3/m2 - 200-300 x 200-300mm 13No. Ery Bow Erysimum "Bowles Mauve" 64No. Ger Joh Geranium pratensis "Johnsons Blue" C.G. 2L 5/m2 - 100-200 x 100-200mm C.G. 3L 5/m2 - 100-200 x 100-200mm 8No. Ger Roz Geranium "Rozanne" 124No. Ger War Geranium x oxonianum "Wargrave Pink C.G. 2L 5/m2 - 100-200 x 100-200mm 49No. Heb Cal Hebe "Caledonia" C.G. 10L 3/m2 B 400-500 x 400-500mm 160No. 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 C.G. 5L 3/m2 A 300-400 x 300-400mm 363No. Heb rak Hebe rakaiensis 146No. Heb Sut Hebe "Sutherlandii" C.G. 5L 4/m2 A 300-400 x 300-400mm 3No. Hel Moe Helenium "Moerheim Beauty C.G. 3L 5/m2 - 100-200 x 100-200mm 41No. Hem Ste Hemerocallis "Stella d'Oro" C.G. 3L 5/m2 - 100-200 x 100-200mm C.G. 3L 5/m2 - 100-200 x 100-200mm 29No. Heu Pal Heuchera "Palace Purple 21No. Hyd Ana Hydrangea arborescens "Annabelle" C.G. 10L 2/m2 C 600-800 x 600-800mm C.G. 5L 3/m2 D 1.5 400-600 x 400-600mm 3No. Hyd que Hydrangea quercifolia 65No. Hyp Hid Hypericum "Hidcote" C.G. 10L 3/m2 C 600-800 x 600-800mm C.G. 2L 4/m2 A 300-400 x 300-400mm 51No. Lav Hid Lavandula angustifolia "Hidcote" 108No. Lon May Lonicera nitida "Maygreen" C.G. 3L 3/m2 C 300-400 x 300-400mm C.G. 5L 3/m2 B 300-400 x 300-400mm 40No. Lon pil Lonicera pileata C.G. 5L 3/m2 B 300-400 x 300-400mm 15No. Nan Fir Nandina domestica "Fire Power 30No. Phi Her Philadelphus "Manteau d'Hermine C.G. 5L 3/m2 B 400-600 x 400-500mm 87No. 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 C.G. 10L 3/m2 C 600-800 x 400-600mm 12No. Phy Ang Physocarpus opulifolius "Angels Gold" 133No. Pru Ott Prunus laurocerasus "Otto Luyken" C.G. 5L 3/m2 B 400-600 x 400-600mm 33No. Ros Flo Rosa "Flower Carpet" C.G. 3L 3/m2 B 300-400 x 300-400mm 10No Ros Bon Rosa "Bonica" C.G. 3L 3/m2 B 300-400 x 300-400mm 38No. Sal sup Salvia superba C.G. 3L 4/m2 - 200-300 x 200-300mm 62No. Sar hum Sarcococca humilis C.G. 5L 4/m2 A 200-300 x 200-300mm C.G. 3L 3/m2 - 200-300 x 200-300mm 11No. San Cha Santolina chamaecyparissu 6No. Ski Rub Skimmia japonica "Rubella C.G. 3L 4/m2 F 4.5 300-400 x 300-400mm 35No. Spi arg Spirea "Arguta" C.G. 3L 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 163No. Vib dav Viburnum davidii C.G. 5L 3/m2 B 300-400 x 300-400mm C.G. 5L 3/m2 D 2.25 400-600 x 400-600mm 7No. Vib tin Viburnum tinus "Eve Price" GRASSES AND SEDGES STOCK SPACING

C.G 3L 5/m2

C.G 3L 5/m2

C.G 3L 5/m2

C.G. 10L

C.G. 7L

C.G. 3L

C.G. 10L

C.G. 10L

C.G. 10L

C.G. 5L

C.G. 7L

C.G. 15L

C.G.10L

C.G. 10L

C.G. 10L

C.G. 5L

C.G. 10L

C.G. 10L

C.G. 3L

C.G. 10L

C.G. 10L

C.G. 3L

C.G. 10L

C.G. 2L

C.G. 10L

C.G. 10L

C.G. 5L

C.G. 5L

C.G. 10L

C.G. 10L

C.G. 5L

C.G. 10L

C.G. 5L

C.G. 10L

C.G. 10L

C.G. 10L

C.G. 10L

C.G. 35L

C.G. 2L

C.G. 15L

C.G. 25L

STOCK

C.G. 10L

C.G. 10L

C.G. 10L

C.G. 10L

F 3.75

D 1.5

D 2

F 4.5

D 2

E 3.75

F 6

SHC DFB

F 4.5

F 8

STOCK SPACING DFB

STOCK SIZE DFB MAX Ht WD

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

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

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

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

"T" C.G. 3L 1/m

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

"T" C.G. 3L 1/m

"T" C.G. 3L 1/m

"T" C.G. 3L 1/m

QTY CODE PLANT NAME 64No. Cal Str Calamagrostis x acutiflora "Karl Foerster" 44No. Car Var Carex morrowii "Variegata 10No. Hak Aur Hakonechloa macra "Aureola"

SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL QTY CODE PLANT NAME 1No. ACE ATR Acer palmatum "Atropurpurea" 9No. ACA MOL. Acanthus mollis 8No. ANE SEP Anemone japonica "September Charm"

STOCK 1No. AME LAM Amelanchier lamarkill 4No. AUC VAR Aucuba japonica "Variegata" 2No. BRA SUN Brachyglottis dunedin "Sunshine" 3No. CAL STR Calamagrostis x acutiflora "Karl Foerster" 12No CAR VAR Carex morrowii "Varienata 8No. CEA PUG Ceanothus "Puget Blue" frame 1.5m

9No. CEA REP Ceanothus thyrsiflorus "Repens" 11No. CHO AZT Choisya ternata "Aztec Pearl" 7No. CHO SUN Choisya ternata "Sundance" 8No. CIS COR Cistus corbariensis 1No. COT ROY Cotinus coggygria "Royal Purple" 9No. COR FIR Cornus sanguinea "Midwinter Fire" 11No. ERY BOW Erysimum "Bowles Mauve" 13No. EUO AUR Euonymus japonicus "Aureopictus" 8No. EUO EME Euonymus fortunei "Emerald Gaiety" 3No. HEB RAK Hebe rakiensis 3No. HEL MOE Helenium "Moerheim Beauty"

3No. HYD QUE Hydrangea quercifolia 1No. HYP HID Hypericum patulum "Hidcote 3No, KNI ROY Kniphofia "Royal standard" 13No. LAV HID Lavandula spica "Hidcote 8No. LIG JON Ligustrum jonandrum std ball min 1.2m clear stem 1No. MAG SOU Magnolia x soulangeana 2No. MIS MOR Miscanthus "Morning Light"

1No. NAN DOM Nandina domestica 11No. PEN PUR Penstemon "Purple Bedder 2No. PHI AUR Philadelphus coronarius "Aureus' 1No. PHO PUR Phormium tenax "Purpureum" 4No. PHO RED Photinia x fraseri "Red Robin"

DEVELOPER

5No. YUC GLO Yucca gloriosa

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

TOPIARY SPECIMEN SHRUBS/TREES PLANTED IN BEDS, GRASS OR GRAVEL QTY CODE PLANT NAME 2No. TOP YEW Topiary Yew (Taxus baccata) 81No. TOP BOX Topiary Box (Buxus sempervirens) 44No. TOP BAY Topiary Bay (Laurus nobilis)

40No. PHO JES Phormium tenax "Jester"

7No. PHO YEL Phormium "Yellow Wave"

3No. PRU ROT Prunus laurocerasus "Rotundifolia"

3No. RUD GOL Rudbeckia fulgida "Goldsturm"

5No. Cle Eli Clematis montana "Elizabeth"

QTY CODE PLANT NAME

4No. Cle Pix Clematis "Pixie" 1No. Cle Sno Clematis armandii "Snowdrift" 15No. Lon Hal Lonicera japonica "Halliana" 1No. Lon Hen Lonicera henryi

> FEATHERED TREES QTY CODE PLANT NAME 1No. Bet Fas Betula pendula "Fastigiata" 3No. Bet iac Betula iacquemontii 1No. Cer sil Cercis siliguastrum

> > 1No. Mal Joh Malus "John Downie"

STANDARD TREES

OTY CODE PLANT NAME STOCK SIZE DEB MAX Ht WD 1No. AME LAM Amelanchier lamarkil O.G. STD 8-10cm 7m 4m 1No. BET JAC Betula utilis "Jaquemontii O.G. STD 8-10cm 6m 18m M C.G. 25L STD 8-10cm 7m 14m L 3No. BET PEN Betula pendula 1No. BET FAS Betula pendula "Fastigiata" C.G. 25L STD 8-10cm 7m 14m L O.G. STD 8-10cm 9m 16m L 4No. CAR FRA Carpinus betulus "Frans Fontaine" 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 O.G. STD 8-10cm 4m 6m M 7No. PRU AMA Prunus "Amanogawa 1No. PRU SER Prunus serrula C.G. STD 8-10cm 6m 7m M C.G. STD 8-10cm 4m 5m M 1No. PRU UMB Prunus x eminens "Umbraculifera" 4No. PYR CHA Pyrus calleryana "Chanticleer" O.G. STD 8-10cm 6m 8m M

EXTRA HEAVY STANDARD TREES (AND SEMI MATURE IF APPLICAPLE)

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

ORNAMENTAL HEDGE PLANTING

STOCK SPACING SHC DFB QTY CODE PLANT NAME 250m Hedge type 01 Single row 741No. Vib tin Viburnum tinus "Eve Price" C.G. 15L 3/m D 2.25 180m Hedge type 09 Single row C.G. 10L 3/m C 546No. lle cre llex crenata 95m Hedge type 15 Single row C.G. 15L 3/m C 285No. Euo bra Euonymus jappnicus "Bravo" NATIVE HEDGE MIXES

OTY % PLANT NAME STOCK SPACING SIZE DFB MAX HT W 51m Native hedge mix 04: double staggered row 306No. 100% Carpinus betulus O.G. WHP 6/m 60-90cm 9m 17m L

PLANT MIXES

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

C.G. 3L 3/m2

C.G. 3L 3/m2

C.G. 3L 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

6No. 15% Euonymus "Emerald & Gold

6No. 15% Ceanothus thysiflorus "Repens"

6No. 15% Rosa "Max Graff"

NOTES AND ABBREVIATIONS: R.B. = Root-balled stock C.G. = Container grown stock

O.G. = Open ground stock, to be planted Nov 1st - March 1st FTH = Feathered tree STD = Standard tree HVYSTD = Heavy Standard tree XHVYSTD = Extra Heavy standard tree

RLE = Broad Leaf Evergreen CON = Conifer 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 -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. Leggr

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

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ALL DIMENSIONS TO BE CHECKED ON SITE

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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