architect and may require amendment at the contractor's 1.2 All planting beds shall be a minimum of 1 metre wide, except where there is insufficient space, due to the constraints of walls and path edgings and their foundations. With narrow beds between walls/ fences and path edgings, ensure that the bed has space free from concrete footings before planting. If the bed is sealed with concrete, then the landscape contractor shall contact the site manager or landscape architect to determine if footings are excessive and can be reduced or else, the bed can be paved. The width of all beds will be checked by the inspecting landscape architect and where the width is not as drawn, the contractor shall re- cultivate them to the specified width at his own expense

2.1 Pre-planting herbicide application:- Apply by suitable spraying aparatus, an approved translocated systemic herbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2020 COSHH gulations on all beds, except those which are both weed free and are to receive agrotextile sheet mulch. Spray mmediately if any weeds are present. If no weeds are showing but planting is delayed, 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 incomposition of the composition o incorrect usage or spillage, shall be rectified at the contractor's own cost. Do not spray near a water body. Repeat as necessary to ensure complete kill and rake off all dead material from site.

2.2 Carry out the following works to trie sensor.

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 ner meter square of Hortbase CRF (16-8-12) slow release with the manufacturer's with the manufacturer's with the manufacturer's Handling and establishing landscape plants 19′ Handling and establishing landscape plants 19′ 450mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, 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

2.3. 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 400-600mm of edges to ensure bark or wood chip mulches are retained. Where grass is proposed adjacent to paving, then the soil level shall be flush with the adjacent pavel surface to receive rain valer run off. The adjacent paved surfaces, to receive rain water run off. The landscape contractor is responsible for ensuring that the final product conforms to the specification even where the developer and/or main contractor have failed to supply and spread topsoil to the recessed level. The landscape contractor shall allow for adjustment of levels, as specified above, including for re-grading subsoil and topsoil. Where hade are including for re-grading subsoil and topsoil where shall take all necessary protective measures set beds are sloping, ensure that topsoil is graded to the specified levels below pavement & grass surfaces within 400mm of the edges of the bed. This is to allow for sheet mulch and bark or wood chip mulch so that mulch does not spill out on to pavements and also to allow surface water to drain from paths on to planted areas.

2.4 Sloping ground that is shown to be turfed where there spaving adjacent to it topsoil levels of the grass areas shall be graded to finish flush with the finished pavement replace at once any tree damaged on site, level to allow surface water to drain from pavements to soft areas. Soil of grass areas should therefore never be roud of paved areas. Soil levels more than 10 mm below cause mower damage on cutting.

2.5 Imported topsoil (where specified and sanctioned by the employer) for making up ground, shall conform to BS 3882: 2015, and be free from rocks (over 50mm diameter), concrete, roots, wire and brick, and have less than greater than 20% clay. Such soil shall be cultivated

tender document, and accompanying drawings. Refer to the tender document for the preparation of existing topsoil and required depths for planting, turfing, and trees, and

3.2 No substitutions will be accepted without the prior agreement of the inspecting landscape architect. The contractor shall real-less at least 4 bloom and the plants and turf will die. contractor shall replace at once at his own cost any stock 6.2.2 Top, soil depth: Topsoil spread from the site size, specified on the planting plan and schedule, unless via prior written agreement, a substitution has been agreed by the inspecting landscape architect. All plants shall be true to size specified in the schedule of plants and associated notes, (2L pots are 17cm diameter and 13cm deep, 3L pots are 19cm diameter and 15cm deep, 3L sheet and bark mulch. Tree pits will be dug by the pots are 19cm diameter and 15cm deep, 5L pots are 22.5cm diameter and 18cm deep, 10L pots are 28cm diameter and 22.5cm deep, 15L pots are 33cm diameter and 30cm deep, 25L pots are 38.5cm diameter and 35cm deep, 30L pots are 41cm diameter and 36cm deep, 40L pots are 50cm diameter and 45cm deep, 50L pots are 5cm diameter and 50cm deep). The pot sizes will be checked on site to ensure compliance with those specified. Pots will be rejected if shrubs are supplied of a size which are not fully grown into the pot e.g. a 9cm plant recently potted into a 3L container. All shrubs, shall Specification standards for each species and pot size will be rejected. Plant stock shall be bushy, healthy, disease free, not pot bound, leggy or spindly. There should be a minimum of 5 breaks per shrub. This specification is the ninimum standard required and any stock falling below this standard, in the sole opinion of the inspecting ndscape architect, will be rejected and shall be lifted and

3.3 All shrubs, herbaceous plants, whips and transplants shall be watered in on planting with 20 litres per square metre. Trees shall be watered in with 50 litres per tree position. Water thereafter during the contract period at weekly intervals with 30 litres of water per tree positio

takes to be driven vertically and 1No. sackcloth or rubber tie, with spacing device, all positioned 25mm maximum

the tree, stakes to be driven vertically, supply and fix securely (twice screwed to each end) a half round cross brace (100mm diameter) with rubber spacer block fixed between tree stem and the cross brace and secured with galvanized in accordance with BS EN II 1No. sackcloth or rubber tie so the tree is securely restrained and there is no chance of the the stem chafing

3.6 Turf to be of cultivated grade such as Rolawn "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 rchitect at his own cost, insure that the turf is laid flat and is free from hollows, lumps and bumps, cracks or brown or dried patches or other defects and that turf is well watered before before laying and again after laying. Turf areas shall be taped off using high-vis tape until well of 100 microns per coat. Apply paint only when ablished. Access shall be only with timber scaffold

wall/fence with heavy duty, plastic coated garden wire. Training wires shall be attached vertically to the wall/fence by means of 125mm long stainless steel eye screw fittings. Position 1No. at 250mm from ground, and 1No. 250mm from top of the wall/fence, and string the wire tightly between the fixings. Train the climber to the wire

3.7 Self clinging climbing shrubs or wall shrubs, with "S"

3.8 Twining varieties of climber, with "T" written after the climber's name (in specially prepared pits or general shrub beds) shall be trained to walls/ fences by mounting eady-made trellis panels 1.8 x 1.8m generally (but 1.8 : 0.6m for corners or where space is restricted). Include fo adapting any panels for locations where walls or fence are lower than 1.8m. Fix trellis panels to the walls/ fence using non rusting screws 125mm long (to be approved ncorporating 50mm cube wood spacing blocks to ens that the panel is mounted sufficiently far from the wall/ fence to allow twining of stems. Ensure that all timber is essure impregnated with a non phyto-toxic preservative and then painted with a dark brown non phyto-tox acobean Walnut or similar and approved. Ensure that trellis is not in contact with the ground. Train the climbing shrub to the trellis with plastic coated garden wire tags

9.9 Climbers specified outside proposed shrub beds sha have specially prepared climber pits. Climber pits shall be 400mm x 400mm and 450mm deep (minimum size), and be backfilled with topsoil (from site - unless otherw agreed). Ensure the base of the pit is thoroughly broke up and free draining before back filling with topsoil. Ensure no damage to foundations and services, and make good all structures and surfaces disturbed. Fertilise with 50g of Hortibase CRF (16-8-12) slow release fertilizer. Water with 20 litres of water per climber pit.

sheet mulch over planting beds, previously cultivated, graded and fertilized topsoil before planting, and peg down at a minimum of 500mm centres, (300mm at edges) and beds less than 1m wide. Pegging this densely is essential to prevent flaps of material becoming exposed. Refer to the

4.2 Following planting, supply and spread evenly "Rustic" Wood Chip, available from CPA horticulture tel:01994 231121 to a depth of 50mm evenly spread over all planted areas. Finished mulch levels shall be no higher than 15mm below pavement or grass levels, 300-400mm of bed edges, to avoid any spillage onto pavements or lawns. N.B. no substitution of mulch type will be acceptable. It is essential to have a no-fines, large particled, brown wood chip to reduce weed growth

5.1 All workmanship and materials shall conform 5.1.1 General landscape operations (excluding 5.1.2 Trees in relation to construction- BS 5837: 2012 and BS 6549:1999. BS 3998:2010 recommendations for tree works ) unless otherwise specified. Arboricultural Association - Standard Conditions of Contract and Specifications of Tree Works 1996. 5.1.3 Nursery stock in accordance with latest horticultural trade association nursery stock specification entitled "National Plant Specification 2010".

germination, purity and composition. 5.1.7 Topsoil - BS 3882: 2015

framework with wire or scaffold clamps. Tubes will as set out above. Representative samples shall first be be driven into the ground to a minimum depth of Supporting struts will be fixed to the inside of the

3.1 All planting must be carried out in accordance with the 6.2.1 Soil levels: soil levels for shrub beds and

be spread to a level 10mm below paving inorder to receive the turf. Topsoil for grass seed areas, the soil level shall be flush with any finished paved surfaces after settlement to allow for rain water to drain onto soft surfaces. Settlement shall be no greater than 5mm 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

instructing the ground worker to spread topsoil or the landscape contractor to commence work or

7.3 Hard surfaces shall be constructed after

galvanized in accordance with BS EN ISO1460. The galvanizer shall be responsible for the thorough removal of all galvanizing smuts (fettling) to the complete satisfaction of the Landscape Architect. The decorating contractor shall prepar the galvanized surface by washing with detergent and water and scrubbing with a scouring pad until and paint 'lcosit 6630' from Sika Ltd (tel. 01707 374444) applied with a turkhead brush strictly in accordance with the manufacturers instructions galvanized surface is thoroughly dry a temperature. Paint work will be subject to

at the decorating contractors own cost.

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

C)JAMES BLAKE ASSOCIATES LTD 2021

Supply and pit plant shrubs through sheeting. Refer to pit planting through sheet mulch specification.

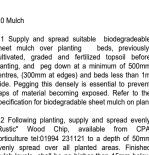
Ensure finished levels are 15mm below adjacent turf or hard surfaces

contours to retain the bark cover.

"Coarse graded free-of-fines large wood chip mulch to be darkened from aging (3-6 months minimum) such as Chunky Chip Longevity available from Suffolk Woodchips Ltd . Mulch to cover all of biodegradable fabric to a min depth of 50mm once all plants are planted.

N.B. (A) Do not use biodegradable sheet mulch on slopes greater than 1:3 without the use of gravel boards at 1 - 1.5m centres along the

(B) For gravel/shingle areas utilise a non-biodegradable polypropylene woven fabric such as "Covertex" from Hy-tex U.K. Ltd. tel: (01233) 720097. Cover the fabric all over with 40mm of clean, washed, cream / buff coloured gravel, 20mm gravel, unless



5.0 BS codes

Independence in the Landscape -BS 3936-1 : 1992 Nursery Stock - Specification for

Part 3, paragraphs 6.2 to 6.6.
5.1.4 Glossary for Landscape Works BS 4428 :1989
5.1.5 Turf - BS 3969:1998 + A1:2013 -5.1.6 Seeding - EEC Regulations 1974. Use blue labelled certified varieties to EC purity and germination regulations. When requested, submian official seed Testing Station Certificate of

5.1.8 Pesticides: Control of Pesticides Regulation 1997;The Health and Safety at Work Act 1974(2005); the COSHH Regulation 2020 and the product COSHH sheet. The Water Act 2014: the GENERAL NOTES FOR THE DEVELOPER.

6.1 Any existing trees to be retained, are the

out in BS 5837:2012 to ensure no damage to stems or roots, to prevent compaction from vehicles or storage of materials, contamination of instability or stress from changes of soil level. The landscape contractor is however responsible for ensuring that neither plant, materials or labor are cause of any damage to existing trees, and like 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 horizont scaffolds with vertical tubes spaced at no more than intervals and driven into the ground. Weld mesh (Heras or similar) panels will be securely fixed on to

grass areas should have any compacted subgrade thoroughly broken up by machine before

6.3 Existing topsoil and imported soil shall conform rocks/bricks greater than 50mm diameter concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of

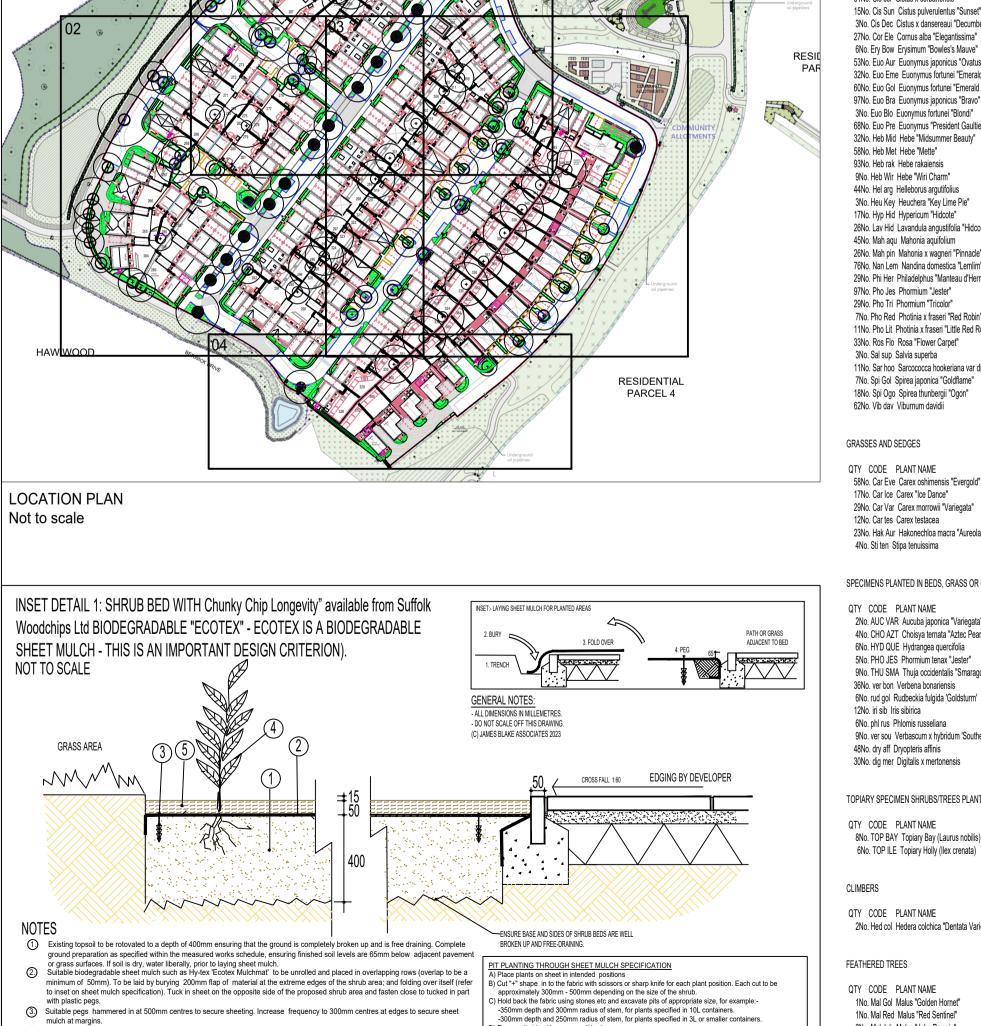
carried out by the developer or main contractor and all materials and workmanship shall be in accordance with the construction details and the

3.4 Proposed feathered trees to be true to the species, variety and size as specified on the planting plan, to include 1.6m long, 100mm diameter, chestnut stake 7.2 All paths and edgings shall be set out properly variety and size as specified on the planting plan, to include 1.6m long, 100mm diameter, chestrut stake above ground dimension to be 1/3 the height of the tree,

3.5 Proposed standard trees to be true to the species, variety and size as specified on the planting plan, to include 2No. 2.0m long, 100mm diameter, chestnut stakes, above ground dimension to be 1/3 the height of the tree takes to be driven vertically usually and fix.

written after the climber name, shall be trained to the inspection by experts and if found wanting, shall

7.5 All wood work shall be pressure treated with Tanolith "E" water based wood preservative, applied by vacuum pressure. The timber shall then be stained with 3No. coats of Sadolin 'Classic,' colour 'Jacobean Walnut' strictly in accordance with the manufacturers instructions, COSHH Regulations 2020 and



nsure pit sides / base are well broken up.

ever over the sheet mulch. Peg as necessary.

Pit plant so the nursery mark is flush with the ground.

) Backfill with imported or existing topsoil mixed with Vitax "Q4 HN" fertiliser to suppliers instructions and 25L non peat compost per m2.

n in and replace flaps of fabric tightly around base of plant stem. ensure there is no soil what so

Water plants with 20L/plant for 10L stock and 10L/plant for 3L or smaller stock using a fine spray hose

30No. Euo Jea @ 3/m

0m HEDGE TYPE 16

1No. THU SMA-

45No. Euo Jea @ 3/m

15m HEDGE TYPE 16

RESIDENTIA

PARCEL 10

SCHEDULE OF PLANTS

21m2 GROUND COVER MIX

QTY CODE PLANT NAME STOCK SPACING SHC DFB MIN HEIGHT/SPREAD C.G. 3L 5/m2 - 100-200 x 100-200mm 2No. Alc mol Alchemilla mollis 41No. Auc Var Aucuba japonica "Variegata" C.G. 10L 3/m2 C 600-800 x 600-800mm C.G. 5L 4/m2 - 100-200 x 100-200mm 5No. Ber cor Bergenia cordifolia 33No. Ber Pur Bergenia cordifolia "Purpurea" C.G. 5L 4/m2 - 100-200 x 100-200mm 128No. Bra Sun Brachyglottis dunedin "Sunshine" C.G. 5L 3/m2 B 200-300 x 200-300mm C.G. 10L 3/m2 C 400-600 x 400-600mm 155No. Cho Azt Choisya ternata "Aztec Pearl" 43No. Cho Sun Choisva ternata "Sundance" C.G. 10L 3/m2 C 400-600 x 400-600mn 61No. Cis cor Cistus x corbariensis C.G. 5L 3/m2 B 300-400 x 300-400mm 15No. Cis Sun Cistus pulverulentus "Sunset" C.G. 5L 3/m2 B 300-400 x 300-400mm 3No. Cis Dec Cistus x dansereaui "Decumbens" C.G. 5L 4/m2 B 300-400 x 300-400mm 27No. Cor Ele Cornus alba "Elegantissima" C.G. 5L 3/m2 D 2.25 400-600 x 400-600mr C.G. 3L 3/m2 - 200-300 x 200-300mm C.G. 5L 3/m2 C 400-600 x 400-600mm C.G. 3L 5/m2 A 200-300 x 200-300mm C.G. 3L 5/m2 A 300-400 x 300-400mm C.G. 10L 3/m2 B 600-800 x 600-800mm C.G. 5L 3/m2 B 300-400 x 300-400mm C.G. 5L 3/m2 B 400-600 x 400-600 C.G. 5L 3/m2 D 1.5 300-400 x 300-400mm C.G. 5L 4/m2 B 300-400 x 300-400mm

33No. Euo Jea (

11m HEDGE TYPE

33No. Euo Jea @ 3

11m HEDGE TYPE 16

BUILDING

-3No. Euo Blo

.10m2 GRAVEL OVER GEOTEXTILE

11m HEDGE TYPE 16

6No. Ery Bow Erysimum "Bowles's Mauve" 53No. Euo Aur Euonymus japonicus "Ovatus Aureus" 32No. Euo Eme Euonymus fortunei "Emerald Gaiety" 60No. Euo Gol Euonymus fortunei "Emerald 'n' Gold" 97No. Euo Bra Euonymus japonicus "Bravo" 3No. Euo Blo Euonymus fortunei "Blondi" 32No. Heb Mid Hebe "Midsummer Beauty" 58No. Heb Met Hebe "Mette" 93No. Heb rak Hebe rakaiensis 9No. Heb Wir Hebe "Wiri Charm' 44No. Hel arg Helleborus argutifolius 3No. Heu Key Heuchera "Key Lime Pie" 17No. Hyp Hid Hypericum "Hidcote"

26No. Lav Hid Lavandula angustifolia "Hidcote" 45No. Mah agu Mahonia aguifolium 26No. Mah pin Mahonia x wagneri "Pinnacle" 76No. Nan Lem Nandina domestica "Lemlim" 29No. Phi Her Philadelphus "Manteau d'Hermine" 97No. Pho Jes Phormium "Jester" 29No. Pho Tri Phormium "Tricolor" 7No. Pho Red Photinia x fraseri "Red Robin" 11No. Pho Lit Photinia x fraseri "Little Red Robin" 33No. Ros Flo Rosa "Flower Carpet" 3No. Sal sup Salvia superba 11No. Sar hoo Sarcococca hookeriana var digyna 7No. Spi Gol Spirea japonica "Goldflame" 18No. Spi Ogo Spirea thunbergii "Ogon" 62No. Vib dav Viburnum davidii

GRASSES AND SEDGES OTY CODE PLANT NAME

17No. Car Ice Carex "Ice Dance"

29No. Car Var Carex morrowii "Variegata"

C.G 3L 5/m2 12No. Car tes Carex testacea C.G. 3L 5/m2 23No. Hak Aur Hakonechloa macra "Aureola" 4No. Sti ten Stipa tenuissima C.G. 3L 5/m2 SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL STOCK SHC DFB QTY CODE PLANT NAME 2No. AUC VAR Aucuba japonica "Variegata" C.G. 10L 4No. CHO AZT Choisya ternata "Aztec Pearl" C.G. 10L 6No. HYD QUE Hydrangea quercifolia C.G. 10L D 1.5 5No. PHO JES Phormium tenax "Jester" C.G. 10L 9No. THU SMA Thuia occidentalis "Smaragd" min.1.5m high C.G. 15L 36No. ver bon Verbena bonariensis C.G. 2L 6No. rud gol Rudbeckia fulgida 'Goldsturm' C.G. 2L 12No. iri sib Iris sibirica C.G. 2L

9No. ver sou Verbascum x hybridum 'Southern Charm' C.G. 2L 48No. dry aff Dryopteris affinis C.G. 2L 30No. dig mer Digitalis x mertonensis C.G. 2L TOPIARY SPECIMEN SHRUBS/TREES PLANTED IN BEDS, GRASS OR GRAVEL

CLIMBERS

6No. TOP ILE Topiary Holly (llex crenata)

6No. phl rus Phlomis russeliana

QTY CODE PLANT NAME STOCK SPACING DFB 2No. Hed col Hedera colchica "Dentata Variegata" "S" C.G. 3L 1/m 3

FEATHERED TREES

OTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 1No. Mal Gol Malus "Golden Hornet" O.G. FTH 180-210cm 6m 8m M 1No. Mal Red Malus "Red Sentinel" O.G. FTH 180-210cm 6m 8m M 6No. Mal Joh Malus "John Downie" O.G. FTH 180-210cm 5m 6m M 2No. Pru Ama Prunus "Amanogawa" O.G. FTH 180-210cm 4m 6m M 9No. Pru dom Prunus domestica O.G. FTH 180-210cm 8m 12m M 1No. Pru Sun Prunus "Sunset Boulevarde O.G. FTH 180-210cm 8m 10m M 2No. Pru Wat Prunus padus "Watereri" O.G. FTH 180-210cm 9m 12m M 8No. Pyr com Pyrus communis O.G. FTH 180-210cm 7m 9m M STANDARD TREES

-0.38m2 GRAVEL OVER GEOTEXTILE

3No phl rus

3m HEDGE TYPE 16

9No. Euo Jea @ 3/m

C.G. 5L 4/m2 A 300-400 x 300-400mm

C.G. 3L 4/m2 B 300-400 x 300-400mm

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

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

C.G. 5L 3/m2 C 600-800 x 600-800mm

C.G. 5L 4/m2 A 300-400 x 300-400mm

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

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

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

C.G. 10L 3/m2 - 800-1000x 800-1000mn

C.G. 10L 3/m2 - 800-1000x 800-1000mm

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

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

C.G. 3L 4/m2 - 200-300 x 200-300mm

C.G. 3L 4/m2 B 200-300 x 200-300mm

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 B 300-400 x 300-400mm

STOCK SPACING

C.G. 3L 5/m2

C.G. 3L 5/m2

C.G. 3L 5/m2

C.G. 2L

STOCK

C.G. 10L

C.G. 10L

SHC DFB

F 8

C.G. 10L 3/m2 E 3.75 800-1000x 800-1000mn

C.G. 5L 3/m2 E 3.75 300-400 x 300-400mm

366

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 7No. ACE STR Acer campestre "Streetwise O.G. STD 10-12cm 6m 8m M 1No. ALN COR Alnus cordata O.G. STD 10-12cm 12m 15m M 2No. BET FAS Betula pendula "Fastigiata Joe C.G. 15L STD 8-10cm 3m 5m L 1No. BET PEN Betula pendula C.G. 25L STD 8-10cm 7m 14m I 4No. CAR BET Carpinus betulus O.G. STD 8-10cm 9m 17m L O.G. STD 8-10cm 5m 10m L 3No. CAR LUC Carpinus betulus "Lucas" 1No. COT COR Cotoneaster "Cornubia" C.G. 45L STD 10-12cm 4m 5m M 2No. CRA PAU Crataegus laevigata "Pauls Scarlet" O.G. STD 8-10cm 8m 6m H 4No. PRU AMA Prunus "Amanogawa" O.G. STD 8-10cm 4m 6m M 9No. PRU AUT Prunus subhirtella "Autumnalis O.G. STD 8-10cm 6m 7m M 1No. PRU SUN Prunus "Sunset Boulevarde" O.G. STD 8-10cm 8m 10m M 5No. PYR CHA Pyrus calleryana "Chanticleer O.G. STD 8-10cm 6m 8m M 4No.SOR AUT Sorbus aucuparia 'Autumn Spire' O.G. STD 8-10cm 4m 6m M 2No. SOR STR Sorbus aucuparia "Streetwise" O.G. STD 10-12cm 5m 7m M

POS TREE

REPOSITIONED

DUE TO DRAINAGE

42No. Euo Jea @ 3/m

14m HEDGE TYPE 16

27No. Euo Jea @ 3/m

EXTRA HEAVY STANDARD AND SEMI MATURE TREES STOCK SIZE DFB MAX Ht WD QTY CODE PLANT NAME 1No. CAT AUR\* Catalpa bignonioides "Aureus" R.B XHVYSTD 14-16cm 6m 8m M 1No. COT COR\* Cotoneaster "Cornubia R.B XHVYSTD 14-16cm 4m 5m M 1No. PRU AMA\* Prunus "Amanogawa" R.B XHVYSTD 14-16cm 4m 6m M 14No. PYR CHA\* Pyrus calleryana "Chanticleer R.B XHVYSTD 14-16cm 6m 8m M 1No. ROB FRI\* Robinia pseudoacacia "Frisia" R.B XHVYSTD 14-16cm 9m 12m M

CONIFEROUS TREES

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 1No. Pin nig Pinus nigra R.B. CON 250-300cm 7m 20m M

ORNAMENTAL HEDGE PLANTING

QTY CODE PLANT NAME STOCK SPACING SHC DFB 86m Hedge type 01 Single row C.G. 3L 3/m D 2.25 258No. Vib tin Viburnum tinus "Eve Price" 196m Hedge type 14 Single row 588No. Pru Ott Prunus laurocerasus "Otto Luyken" C.G. 3L 3/m C 536m Hedge type 16 Single row C.G. 3L 3/m B 1671No. Euo Jea Euonymus japonicus "Jean Hugues"

PLANT MIXES

QTY % PLANT NAME STOCK SPACING SIZE DFB MAX HT 59m2 GROUND COVER MIX A (individual species to be planted in groups of approx 20 18No. 10% Hebe rakaiensis C.G. 3L 3/m2 35No. 20% Euonymus "Emerald & Gold" C.G. 3L 3/m2 53No. 30% Lonicera "Maygreen" C.G. 3L 3/m2 71No. 40% Rosa grouse C.G. 3L 3/m2

SEED MIXES

AREA SEED MIX NAME 130m2 Amenity grass mix ("EG22" Mix by Emorsgate Seeds, refer to Measured Works schedule).

1440m2 Area to be turfed ("Medallion" by Rowlawn Ltd, refer to Measured Works Schedule)

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 BLE = Broad Leaf Evergreen CON = Conifer = 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 heigh 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

Underground

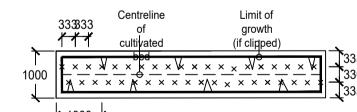
than this will be rejected at once. -Cornus varieties shall be twice transplanted and pruned to form bushy rounded plants. Leggy plants with few branches will be rejected, as will leggy plants which have been pruned hard. -Plants shall be completely hardened off, any plants which show signs of scorching after 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

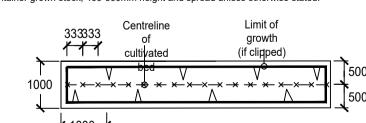
(C) JAMES BLAKE ASSOCIATES 2023

ALL DIMENSIONS TO BE CHECKED ON SITE

SPECIFICATION FOR NATIVE HEDGES e.g. Mixed native or single species such as Carpinus betulus & Fagus sylvatica.

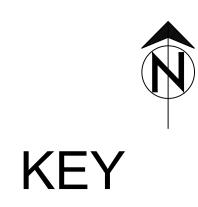


Hedges containing large ornamental species shall be planted in a single straight row at a density of 3 plants per linear metre. The row shall be placed in the centre of the bed. Hedge plants to be 3L container grown stock, 400-600mm height and spread unless otherwise stated.



SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - SMALL GROWING SPECIES e.g. Buxus sempervirens, Osmanthus delavayi, Lavendula spica 'Hidcote,' & Euonymous "Preside Hedges containing small ornamental species shall be planted in a single straight row at a density of 3 plants per linear metre. The row shall be placed in the centre of the bed. Hedge plants to be 3L

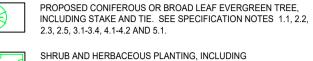
NB. Hedges adjacent to gravel areas shall have the cultivated strip separated from gravel by a mber edge 75 x 25mm of ACQ treated timber stained with 3No. coats of Sadolin 'Classic' colour 'Walnut' (dark brown wood stain) according to specification.



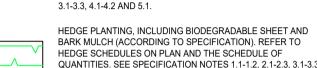
PROPOSED FEATHERED TREE, INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES 1.1, 2.2, 2.3, 2.5, 3.1-3.4, 4.1-4.2 AND 5.1.

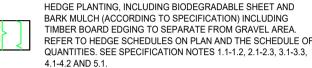
PROPOSED STANDARD TREE, INCLUDING DOUBLE STAKE AND TIE. SEE SPECIFICATION NOTES 1.1, 2.2, 2.3, 2.5, 3.1-3.4, 4.1-4.2

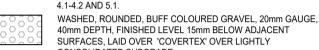
PROPOSED EXTRA HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE AND TIE. SEE SPECIFICATION NOTES 1.1, 2.2, 2.3, 2.5,



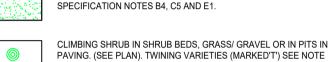
BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). SEE SPECIFICATION NOTES 1.1-1.2, 2.1-2.3, 3.1-3.3, 4.1-4.2 AND 5.1 GROUNDCOVER PLANTING IN MIXES, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION. SEE SPECIFICATION NOTES 1.1-1.2, 2.1-2.3,







ONSOLIDATED SUBGRADE SEEDED GRASS AREA. REFER TO PLANT SCHEDULE FOR SPECIFICATION OF MIX.



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.

CULTIVATED TURF UNLESS OTHERWISE STATED ON PLAN. SEE

**ROOT BARRIER** 



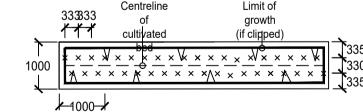
SCHWEGLER 1FR BAT TUBE AVAILABLE FROM ALANA ECOLOGY TEL: 01588-630-173 OR SIMILAR AND APPROVED.

IBSTOCK SWIFT BRICK AVAILABLE FROM ALANA ECOLOGY TEL:

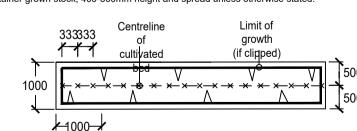
01588-630-173 OR SIMILAR AND APPROVED.

## SPECIFICATION FOR HEDGE PLANTING

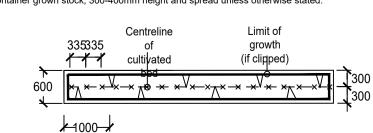
Hedges containing native and semi-native planting in mixes shall be planted in two straight rows set 335mm apart at a density of 6 plants per linear metre. The two rows shall be placed in the centre of the bed and shall be offset so that the plants are alternate and not opposite each other. Plants to be open ground stock 600-900mm high.



SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - LARGE & MEDIUM GROWING <u>SPECIES</u>e.g. Osmanthus heterophyllus, Ligustrum ovalifolium, Viburnum tinus, Cotoneaste acteus, Euonymus japonicus 'Auremarginata', Escallonia 'Apple Blossom' & Griselinia littoralis.



container grown stock, 300-400mm height and spread unless otherwise stated.

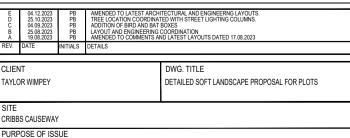


FOR LOCATION AND TYPE OF ENCLOSURES REFER TO DRAWINGS BY

LANDSCAPE IS ESSENTIAL.

LANDSCAPE PROGRAMMING DUE TO NATIONAL PLANT SHORTAGE: PLANTS MAY TAKE UP

TO 4 WEEKS TO BE DELIVERED. EARLY LEAD-IN FOR SOFT





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