sing two pointed stakes and a line between, or with site

narker paint. The junction between convex and concave curves shall be cut to form a smooth and even flowing line.
Check that all setting out conforms to the plan before

cultivation and planting works are carried out. Failure to do so may result in rejection of the work by the landscape

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 lawns. N.B. no substitution of mulch type will be acceptable. It is essential to have a no-fines, large 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 he specified width at his own expense.

2.1 Pre-planting herbicide application:- Apply by suitable spraying aparatus, an approved translocated systemic erbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2020 COSHH regulations 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 incorrect usage or spillage, shall be rectified at the ontractor'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 the existing topsoil on site to ensure it Conforms to BS 3882:2015, being free from rocks larger than 50m diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above. Fertilise with 100g per meter square of Hortibase CRF (16-8-12) slow release fertilizer, in accordance with the manufacturer's instructions. For beds less than 5 meters in width, fork over thoroughly or machine rotovate soil to a depth of 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, reak up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to a depth of neters 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 00-600mm of edges to ensure bark or wood chip mulches are retained. Where grass is proposed adjacent o paving, then the soil level shall be flush with the landscape contractor is responsible for ensuring that the final product conforms to the specification even where the developer and/or main contractor have failed to supply and spread topsoil to the recessed level. The landscape contractor shall allow for adjustment of levels, as specified above, including for re-grading subsoil and topsoil. Where beds are sloping, ensure that topsoil is graded to the pecified 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 ot spill out on to pavements and also to allow surface vater to drain from paths on to planted areas.

2.4 Sloping ground that is shown to be turfed where there is paving adjacent to it topsoil levels of the grass areas shall be graded to finish flush with the finished pavement level to allow surface water to drain from pavements to soft areas. Soil of grass areas should therefore never be proud of paved areas. Soil levels more than 10 mm below pavement edges will cause mower damage on cutting.

2.5 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 diameter), concrete, roots, wire and brick, and have less than greater than 20% clay. Such soil shall be cultivated as set out above. Representative samples shall first be to site. No imported soil shall be supplied to site without a written instruction

3.1 All planting must be carried out in accordance with the 6.2.1 Soil levels: soil levels for shrub beds and tender document, and accompanying drawings. Refer to and required depths for planting, turfing, and trees, and

3.2 No substitutions will be accepted without the prior and the plants and turf will die. agreement of the inspecting landscape architect. The ontractor shall replace at once at his own cost any stock 6.2.2 Top soil depth. Topsoil spread from the site size, species or variety of plant which has not been specified on the planting plan and schedule, unless via prior written agreement, a substitution has been agreed by for excavation of 415mm of the subgrade for the inspecting landscape architect. All plants shall be true shrub beds to leave beds 65mm below finished to size specified in the schedule of plants and associated o size specified in the schedule of plants and associated pavement or grass areas in order to receive jotes, (2L pots are 17cm diameter and 13cm 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 be spread to a level 10mm below paving inorder 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 55cm 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 possess a height and spread in accordance with the plant schedule. Anything less than HTA National Plant Specification standards for each species and not size will. 55cm diameter and 50cm deep). The pot sizes will be Specification standards for each species and pot size will be rejected. Plant stock shall be bushy, healthy, disease ree, not pot bound, leggy or spindly. There should be a ninimum of 5 breaks per shrub. This specification is the minimum standard required and any stock falling below less than 20%.

replaced at the contractor's expense. 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 position

stakes to be driven vertically and 1No. sackcloth or rubber tie, with spacing device, all positioned 25mm maximum contractor and subsequently the landscape architect.

the tree, stakes to be driven vertically, supply and fix securely (twice screwed to each end) a half round cross race (100mm diameter) with rubber spacer block fixed 7.4 All metalwork shall be finished hot dipped between tree stem and the cross brace and secured with 1No. sackcloth or rubber tie so the tree is securely restrained and there is no chance of the the stem chaffing with the cross brace.

replace at once any turf rejected by the landscape architect 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 wall

wall/fence with heavy duty, plastic coated garden wire. be stripped off, re-prepared and applied entirely raining wires shall be attached vertically to the wall/fence means of 125mm long stainless steel eye screw fittings. Position 1No. at 250mm from ground, and 1No. 7.5 All wood work shall be pressure treated with 250mm from top of the wall/fence, and string the wire tightly between the fixings. Train the climber to the wire applied by vacuum pressure. The timber shall

eady-made trellis panels 1.8 x 1.8m generally (but 1.8 : 0.6m for corners or where space is restricted). Include for 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 orporating 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 ressure impregnated with a non phyto-toxic preservative and then painted with a dark brown non phyto-tox Jacobean 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 tag

3.9 Climbers specified outside proposed shrub beds sha have specially prepared climber pits. Climber pits shall be 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.

1.1 Planting shall be set out exactly as shown on the 4.1 Supply and spread suitable biodegradeable sheet mulch over planting beds, previously, cultivated, graded and fertilized topsoil before wide. Pegging this densely is essential to preven

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

particled, brown wood chip to reduce weed growth reduce wind blow and prevent break down and 5.0 BS codes

5.1 All workmanship and materials shall conform to the following codes:-5.1.1 General landscape operations (excluding hard surfaces) - BS 4428:1989. 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". Plants shall conform to:
-BS 8545 : 2014 Trees from Nursery to

-BS 3936-1: 1992 Nursery Stock - Specification for trees and shrubs.
-BS 3936-2 : 1990 Nursery Stock- Specification for -BS 3936-4: 2007 Nursery stock-Specification for forest trees. -BS 3936-9 : 1998 Nursery stock- Specification forbulbs, corms and tubers. -BS 3936-10 : 1990 Nursery stock- Specification for ground cover shrubs. -CPSE-Committee for Plant Establishmen

Handling and establishing landscape plants 1996, 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 labelled certified varieties to EC purity and germination regulations. When requested, submian official seed Testing Station Certificate of germination, purity and composition. 5.1.7 Topsoil - BS 3882: 2015 .1.8 Pesticides: Control of Pesticides Regulations

1997;The Health and Safety at Work Act 1974(2005); the COSHH Regulation 2020 and the product COSHH sheet. The Water Act 2014; the Regulations 2019; Control of Pollution Act 1974; Hedgerow ACT 1997; Wildlife and Countryside Act 1981; Countryside and Rights of way Act 2000. GENERAL NOTES FOR THE DEVELOPER.

6.1 Any existing trees to be retained, are the

responsibility of the main contractor on site who shall take all necessary protective measures set out in BS 5837:2012 to ensure no damage to stems or roots, to prevent compaction from vehicles or storage of materials, contamination of soil from spilages, scorching from fires and instability or stress from changes of soil level. The landscape contractor is however responsible for ensuring that neither plant, materials or labour are cause of any damage to existing trees, and like the employer, the landscape contractor shall replace at once any tree damaged on site, supplying and planting a tree of the same species and size, at his own cost. Protection barriers will comprise a scaffold framework in accordance with igure 2 of BS 5837:2012 (The BS).
The framework will consist of vertical and horizontal 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 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 6.2 Ground work

> grass areas should have any compacted subgrade thoroughly broken up by machine before instructing the ground worker to spread topsoil or

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

rocks/bricks greater than 50mm diameter concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of this standard, in the sole opinion of the inspecting landscape architect, will be rejected and shall be lifted and

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

7.2 All paths and edgings shall be set out properly 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 above ground dimension to be 1/3 the height of the tree, stake to be divine vertically and 1 ble sackcleth or utber.

7.3 Hard surfaces shall be constructed after 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 heretage to the disconnection. The indicative depths of base courses are minimum depths assuming suitable substrate

to the complete satisfaction of the Landscape 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 relacided by the landscape. Architect. The decorating contractor shall prepar 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-wis tape until well established. Access shall be only with timber scaffold planks to prevent compaction.

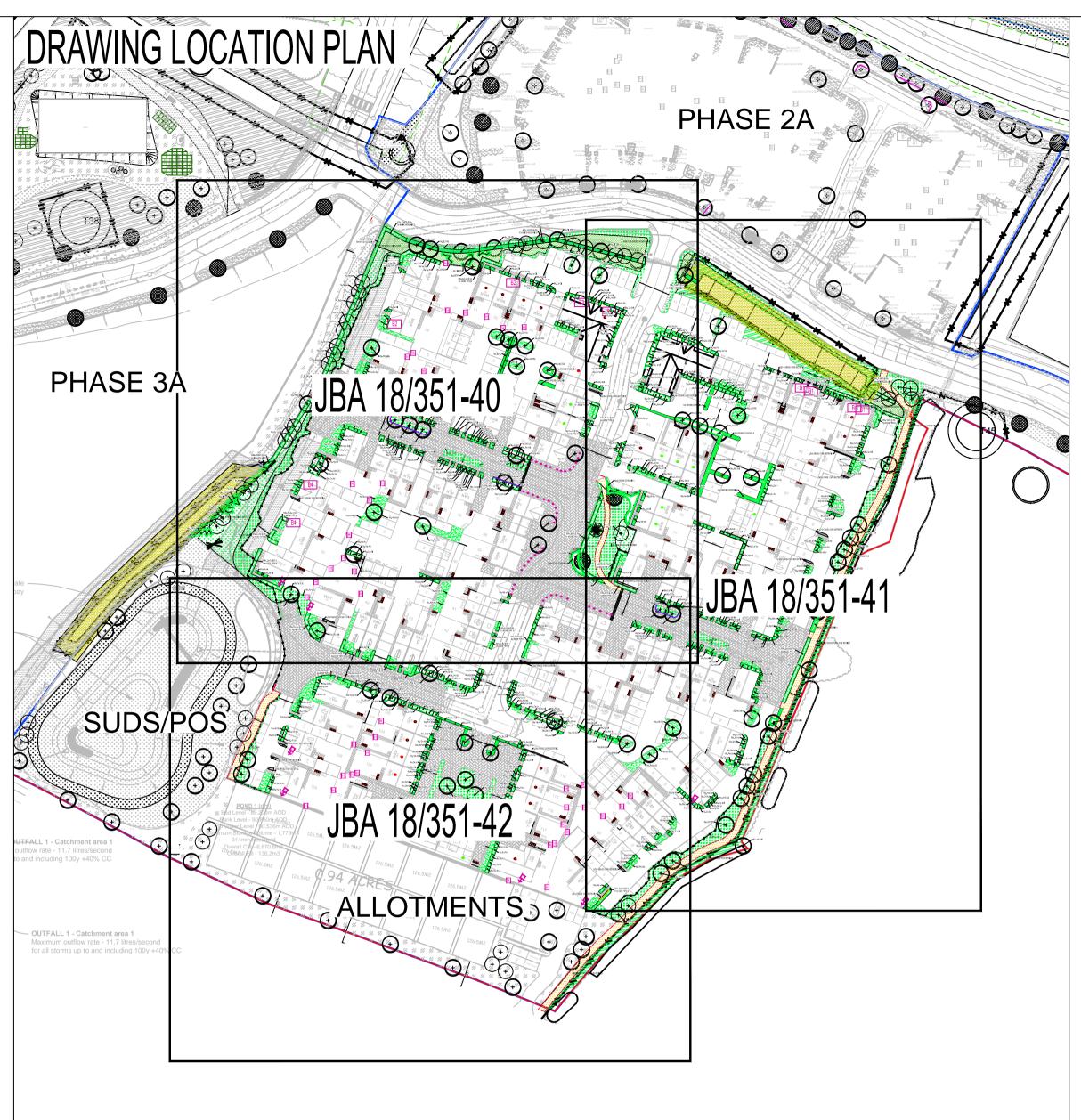
Apply 2No. coats of paint with a dry film thickness of 100 microns per coat. Apply paint only when galvanized surface is thoroughly dry at temperatures above five degrees celsius and in any event above the current dew point any event above the current dew point 3.7 Self dinging climbing shrubs or wall shrubs, with "S" temperature. Paint work will be subject to inspection by experts and if found wanting, shall

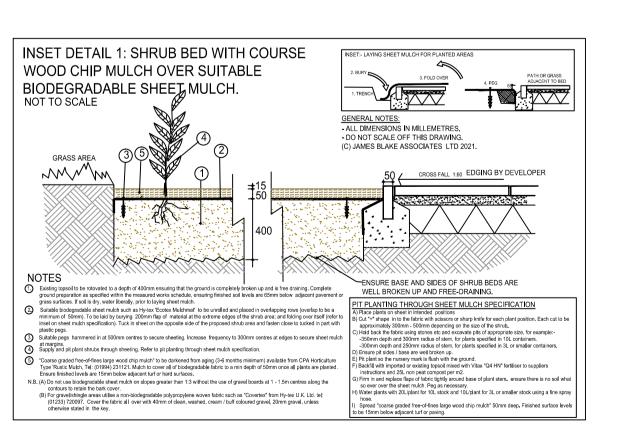
then be stained with 3No. coats of Sadolin 3.8 Twining varieties of climber, with "T" written after the climber's name (in specially prepared pits or general shrub beds) shall be trained to walls/ fences by mounting

at the decorating contractors own cost.

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

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SPECIFICATION FOR "COVERTEX" SHEET MULCH FOR PLANTED AREAS INTRODUCTION "COVERTEX" is a woven black polypropelene fabric, 102g/m2 which is manufactured in Ultraviolet resistant (black) form. This product is available from Hy-Tex U.K. Ltd., PO Box 97, Adlington, Ashford, Kent, TN25 7EK. Telephone (01233) 720097.

Prepare and Cultivate imported or existing topsoil including fertlizers as necessary and water to field capacity. N.B. Ensure that the finished soil level is at least 65mm below adjacent pavement or grass levels to receive sheet and bark mulch. For sloping beds ensure that soil levels are 65mm below

pavements or grass areas within 600mm of bed edges. Place covertex sheet mulch over soil to be planted. Unroll materials, placing in overlapping

Bury 200mm flap of material at the extreme edges of the planting bed, or nail to concrete haunch of path edging with masonary nails @ 1m centres Secure material in position by hammering in 300mm metal pegs at 500mm centres. (300mm centres @ edges of beds) Metal hoops for pegging purposes Place plants on beds in intended positions.

Pit plant the plants, holding back the flaps of fabric, and carefully replace around the stem. Spread topsoil under sheet if friable. Remove all compacted topsoil clods from site, ensure no soil is left Once all the plants are planted, cover the fabric all over with 50mm of Melcourt Industries "Rustic Biomulch". Finally, water the bed thoroughly to field capacity. (Ensure that each plant receives 2 gallons of water if the soil is dry or in warm weather conditions, otherwise apply 25L/m2)

INSET:- LAYING SHEET MULCH FOR PLANTED AREAS PATH OR GRASS ADJACENT TO BED DO NOT USE SHEET MULCH ON SLOPES GREATER THAN 1:3 WITHOUT THE USE OF GRAVEL

BOARDS AT 1 - 1.5m CENTRES ALONG THE CONTOURS TO RETAIN THE BARK COVE

SCHEDULE OF PLANTS

SHRUBS

STOCK SPACING SHC DFB MIN HEIGHT/SPREAD QTY CODE PLANT NAME 14No Abe Kal Abelia x grandiflora "Kaleidoscope" C.G. 5L 3/m2 B 300-400 x 300-400mm C.G. 10L 3/m2 C 600-800 x 600-800mm 99No. Auc Var Aucuba japonica "Variegata" 88No. Ber Pur Bergenia cordifolia "Purpurea C.G. 5L 4/m2 - 100-200 x 100-200mn 6No. 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 194No. Cho Azt Choisya ternata "Aztec Pearl" 31No. Cho Gol Choisya dewitteana "Aztec Gold" C.G. 10L 3/m2 C 400-600 x 400-600mm C.G. 10L 3/m2 C 400-600 x 400-600mm 88No. Cho Sun Choisya ternata "Sundance" 20No. Cis cor Cistus x corbariensis C.G. 5L 3/m2 B 300-400 x 300-400mm 55No. Cis Dec Cistus x dansereaui "Decumbens" C.G. 5L 4/m2 B 300-400 x 300-400mm 11No. Cor Fir Cornus sanguinea "Midwinter Fire" C.G. 5L 3/m2 C 400-600 x 400-600mm 153No. Euo Aur Euonymus japonicus "Ovatus Aureus" C.G. 5L 3/m2 C 400-600 x 400-600mm 18No. Euo Eme Euonymus fortunei "Emerald Gaiety" C.G. 3L 5/m2 A 200-300 x 200-300mm 423No. Euo Gol Euonymus fortunei "Emerald 'n' Gold C.G. 3L 5/m2 A 300-400 x 300-400mm 20No. Euo Bra Euonymus japonicus "Bravo" C.G. 10L 3/m2 B 600-800 x 600-800mm 7No. Euo Pre Euonymus "President Gaultier" C.G. 5L 3/m2 B 400-600 x 400-600mm C.G. 3L 5/m2 - 100-200 x 100-200mm 10No. Ger Roz Geranium "Rozanne" C.G. 3L 5/m2 - 100-200 x 100-200mm 47No. Ger War Geranium x oxonianum "Wargrave Pink C.G. 5L 4/m2 B 300-400 x 300-400mm 125No. Heb Met. Hebe "Mette" 170No. Heb rak Hebe rakaiensis C.G. 5L 4/m2 A 300-400 x 300-400mm 173No. Hyp Hid Hypericum "Hidcote" C.G. 5L 3/m2 C 600-800 x 600-800mm 24No. Lon pil Lonicera pileata C.G. 3L 3/m2 B 300-400 x 300-400mm 6No. Nan Lem Nandina domestica "Lemlim" C.G. 5L 3/m2 B 300-400 x 300-400mm C.G. 10L 3/m2 - 800-1000x 800-1000mm 29No. Pho Jes Phormium "Jester" C.G. 10L 3/m2 - 800-1000x 800-1000mm 15No. Pho Yel Phormium "Yellow Wave 67No. Pru Ott Prunus laurocerasus "Otto Luyken" C.G. 5L 3/m2 B 400-600 x 400-600mn 11No. Ros Bon Rosa "Bonica" C.G. 3L 3/m2 B 300-400 x 300-400mm 96No. Spi Gol Spirea japonica "Goldflame" C.G. 5L 3/m2 B 300-400 x 300-400mm C.G. 5L 3/m2 B 300-400 x 300-400mm 31No. Spi Ogo Spirea thunbergii "Ogon C.G. 5L 3/m2 B 300-400 x 300-400mm 108No. Vib day Viburnum davidii

STOCK SPACING

C.G. 3L 5/m2

C.G. 3L 5/m2

STOCK

C.G. 10L

C.G. 10L

STOCK

O.G. WHP

O.G. WHP

O.G. WHP

O.G. WHP

SHC DFB

SHC DFB

E 3.75

E 2.25

E 3.75

E 2.5m

GRASSES AND SEDGES QTY CODE PLANT NAME

QTY CODE PLANT NAME

21No. Car Eve Carex oshimensis "Evergold 4No. Car Iri Carex morrowii "Irish Green" SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL

10No. CHO AZT Choisya ternata "Aztec Pearl" 28No. PHO JES Phormium tenax "Jester" NATIVE WHIPS PLANTED GRASS

OTY CODE PLANT NAME 8No. COR AVE Corylus avellana 10No. COR SAN Cornus sanguinea 10No. VIB OPU Viburnum opulus 4No. LIG VUL Ligustrum vulgare

CLIMBERS QTY CODE PLANT NAME STOCK SPACING DFB 4No. Hed can Hedera canariensis "Gloire de Marengo" "S" C.G. 3L 1/m 3 7No. Hyd pet Hydrangea petiolaris "S" C.G. 3L 1/m 2No. Par tri Parthenocissus tricuspidata "Veitchii" "S" C.G. 3L 1/m

FEATHERED TREES

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 2No. Aln glu Alnus glutinosa O.G. FTH 180-210cm 14m 18m M C.G. 15L FTH 180-210cm 6m 12m 2No. Bet jac Betula jacquemont 10No. Bet pen Betula pendula C.G. 15L FTH 180-210cm 7m 14m C.G. 15L FTH 150-180cm 5m 10m L 1No. Cer sil Cercis siliquastrum 8No. Cra mon Crataegus monogyna O.G. FTH 180-210cm 13m 10m H 2No, Mal Joh Malus "John Downie O.G. FTH 180-210cm 5m 6m M 2No. Mal syl Malus sylvestris O.G. FTH 180-210cm 8m 10m M 3No. Pru Acc Prunus "Accolade" O.G. FTH 180-210cm 7m 9m M

STANDARD TREES

STOCK SIZE DFB MAX Ht WD QTY CODE PLANT NAME 1No. ACE CAM Acer campestre O.G. STD 8-10cm 17m 22m M 5No. ACE STR Acer campestre "Streetwise O.G. STD 10-12cm 6m 8m M 3No AME ROB Amelanchier lamarckii "Robin Hill" C.G. STD 8-10cm 7m 8m M 11No. BET FAS Betula pendula "Fastigiata Joes" C.G. 15L STD 8-10cm 3m 5m L 11No. BET PEN Betula pendula C.G. 25L STD 8-10cm 7m 14m L 2No. CAR BET Carpinus betulus O.G. STD 8-10cm 9m 17m 18No. CAR FRA Carpinus betulus "Frans Fontaine" O.G. STD 8-10cm 9m 16m L 9No. CAR LUC Carpinus betulus "Lucas" O.G. STD 8-10cm 5m 10m L 1No. LIQ STY Liquidamber styraciflua O.G. STD 8-10cm 12m 16m M 6No. PRU AMA Prunus "Amanogawa" O.G. STD 8-10cm 4m 6m M 2No. PRU AVI Prunus avium O.G. STD 10-12cm 13m 17m M 4No. TIL GRE Tilia cordata "Green Spire" O.G. STD 10-12cm 15m 19m M

EXTRA HEAVY STANDARD AND SEMI MATURE TREES

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD R.B XHVYSTD 14-16cm 9m 17m L 2No. CAR BET\* Carpinus betulus

CONIFEROUS TREES QTY CODE PLANT NAME

C.G. 15L CON 125-150cm 7m 20m M 1No. Ced deo Cedrus deodara ORNAMENTAL HEDGE PLANTING QTY CODE PLANT NAME

STOCK SIZE DFB MAX Ht WD

C.G. 3L 3/m B

O.G. WHP 9/m 60-90cm 4m 4m M

C.G. 3L 6/m 60-90cm 2.25m D M

C.G. 3L 6/m 60-90cm - D L

C.G. 3L 6/m 60-90cm 3m D H

C.G. 3L 6/m 60-90cm - B

C.G. 3L 6/m 15-30cm - B M

STOCK SPACING SHC DFB 53m Hedge type 01 Single row 159No. Vib tin Viburnum tinus "Eve Price" C.G. 3L 3/m D 2.25 82m Hedge type 08 Single row 231No. Euo Aur Euonymus japonicus "Aureopictus" C.G. 3L 3/m C 23m Hedge type 15 Single row C.G. 3L 3/m B 69No. Euo Bra Euonymus japonicus "Bravo"

156No. Euo Jea Euonymus japonicus "Jean Hugues"

52m Hedge type 16 Single row

NATIVE HEDGE MIXES STOCK SPACING SIZE DFB MAX HT W OTY % PLANT NAME 77m Native hedge mix 01: double staggered row 92No. 20% Corylus avellana O.G. WHP 6/m 60-90cm 4m 8m L O.G. WHP 6/m 60-90cm 4m 5m M 92No. 20% Viburnum opulus O.G. WHP 6/m 60-90cm 13m 10m H 69No. 15% Crataegus monogyna O.G. WHP 6/m 60-90cm 6m 12m 69No. 15% Malus sylvestris 46No. 10% llex aquifolium C.G. cell-grown 69/m 15-30cm 6m 12m N 92No. 20% Prunus avium O.G. WHP 6/m 60-90cm 4m 4m M 85m Native hedge mix 02: double staggered row O.G. WHP 9/m 60-90cm 4m 8m L 154No. 20% Corvlus avellana 154No. 20% Viburnum opulus O.G. WHP 9/m 60-90cm 4m 5m M 115No. 15% Crataegus monogyna O.G. WHP 9/m 60-90cm 13m 10m H 115No. 15% Malus sylvestris O.G. WHP 9/m 60-90cm 6m 12m C.G. cell-grown 9/m 15-30cm 6m 12m M 77No. 10% llex aquifolium

7m Native hedge mix 03: double staggered row 21No. 50% Viburnum tinus 13No. 30% Euonymus japonica 2No. 5% Cytisus scoparius 2No. 5% Berberis iulianae 4No. 10% Spirea japonica

154No. 20% Prunus avium

156No. 30% Lonicera "Maygreen"

208No. 40% Rosa grouse

PLANT MIXES

QTY % PLANT NAME STOCK SPACING SIZE DFB MAX HT 173m2 GROUND COVER MIX A (individual species to be planted in groups of approx 20) 52No. 10% Geranium "Rozanne" C.G. 3L 3/m2 104No. 20% Euonymus "Emerald & Gold"

C.G. 3L 3/m2 C.G. 3L 3/m2 C.G. 3L 3/m2 NORFOLK HOMES

AREA SEED MIX NAME 1412m2 Amenity grass mix ("EL1" Flowering Lawn Mix by Emorsgate Seeds, refer to Measured Works schedule)

343m2 Hedgerow mix ("EH1" Mix by Emorsgate Seeds, refer to Measured Works schedule

352m2 Wildflower meadow mix ("EM2" Mix by Emorsgate Seeds, refer to Measured Works schedule)

610m2 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 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 Classificatio

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

D = 1.8m - 3m mature height E = 3m - 5m mature height

F = >5m mature height Note: Plants not classified within the JBA SHC are NOT designated as shrubs. JBA understand shrubs to be defined as those plants of perennial habit with woody stems.

-Girth size is given for standard trees, otherwise all sizes refer to height. All sizes are 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

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planting will be rejected.



**KEY** 

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, 3.1-3.4, 4.1-4.2 AND 5.1

SHRUB AND HERBACEOUS PLANTING, INCLUDING 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, 3.1-3.3. 4.1-4.2 AND 5.1 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 1.1-1.2, 2.1-2.3, 3.1-3.3,

REPLACEMENT HEDGES. INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES, SEE SPECIFICATION NOTES 1,1-1,2, 2,1-2,3, 3,1-3,3, 4.1-4.2 AND 5.1.

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 1.1-1.2, 2.1-2.3, 3.1-3.3,

4.1-4.2 AND 5.1 WASHED, ROUNDED, BUFF COLOURED GRAVEL, 20mm GAUGE, 40mm DEPTH, FINISHED LEVEL 15mm BELOW ADJACENT SURFACES, LAID OVER 'COVERTEX' OVER LIGHTLY CONSOLIDATED SUBGRADE

FLORAL LAWN MIX. REFER TO PLANT SCHEDULE FOR SPECIFICATION OF MIX.

SPECIFICATION NOTES B4, C5 AND E1. WILDFLOWER SEEDED AREA. REFER TO PLANT SCHEDULE FOR

CULTIVATED TURF UNLESS OTHERWISE STATED ON PLAN. SEE

SPECIFICATION OF MIX. WILDFLOWER HEDGEROW MIX SEEDED AREA. REFER TO PLANT

SCHEDULE FOR SPECIFICATION OF MIX.

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. EXISTING VEGETATION GROUP OR HEDGE TO BE RETAINED, SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES N----BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY

0.6M HIGH KNEE RAIL AS PER ARCHITECTS PROPOSALS

AREA TO BE RETAINED GROUND FLORA

• BITUMEN MACADAM FOOTPATHS AND HARDSTANDINGS WITHIN AND A 1888 A 1888 A 1888 A 1888 A 1888 OPEN SPACE AREAS, WITH FLAT TOPPED PCC EDGING, ALL

LAID FINISH ALL TO FALLS / CROSSFALLS OR SIMILAR AND 4M BUFFER ZONE FROM CENTERLINE OF EXISTING HEDGES

SCHWEGLER 1SP HOUSE SPARROW TERRACE. AVAILABLE FROM

UNDER EAVES FACING NORTH OR EAST, OR SIMILAR AND SCHWEGLER 16S SWIFT BOX, AVAILABLE FROM NHBS TEL: 01803 865913 OR SIMILAR AND APPROVED. INSTALLED UNDER EAVES FACING NORTH OR EAST, OR SIMILAR AND APPROVED.

NHBS TEL: 01803 865913 OR SIMILAR AND APPROVED. INSTALLED

SCHWEGLER KESTREL NEST BOX 28. AVAILABLE FROM NHBS TEL: 01803 865913 OR SIMILAR AND APPROVED. INSTALLED UNDER EAVES FACING NORTH OR EAST, OR SIMILAR AND

SCHWEGLER 3SV NEXT BOX. AVAILABLE FROM NHBS TEL: 01803 865913 OR SIMILAR AND APPROVED. INSTALLED UNDER EAVES FACING NORTH OR EAST, OR SIMILAR AND APPROVED.

> INTEGRATED ECO BAT BOX. AVAILABLE FROM NHBS TEL: 01803 865913 OR SIMILAR AND APPROVED. INSTALLED UNDER EAVES FACING DIRECTION AS SHOWN ON PLAN, OR SIMILAR AND APPROVED.

LANDSCAPE PROGRAMMING

DUE TO NATIONAL PLANT SHORTAGE: PLANTS MAY TAKE UP TO 4 WEEKS TO BE DELIVERED. EARLY LEAD-IN FOR SOFT LANDSCAPE IS ESSENTIAL.

DETAILED LANDSCAPE PROPOSALS FOR PLOTS AND POS PERSIMMON HOMES SUFFOLK FOR PHASE 2B HAVERHILL, PHASE 2B PURPOSE OF ISSUE

PLANNING . JBA 1:1000@A1 FEBRUARY 2021

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LANDSCAPE ARCHITECTURE o ARBORICULTURE o ECOLOGY