

INSET DETAIL 1: SHRUB BED WITH "RUSTIC MULCH" BY CPA HORTICULTURE INSET-LAYING SHEET MULCH FOR PLANTED AREAS

- DO NOT SCALE OFF THIS DRAWING

IT PLANTING THROUGH SHEET MULCH SPECIFICATION

E) Pit plant so the nursery mark is flush with the ground

🗓 Rustic Mulch' from CPA Horticulture (Tel. 0.1994 231121) or similar graded product from Melcourt Industries... Mulch to cover all of biodegradable fabric to a min depth | G) Firm in and replace flaps of fabric tightly around base of plant stem. ensure there is no soil what so ever over the sheet mulch. Peg as

approximately 300mm - 500mm depending on the size of the shrub.

Cut "+" shape in to the fabric with scissors or sharp knife for each plant position. Each cut to be

H) Water plants with 2017 plant for 101, stock and 1017 plant for 31, or smaller stock using a fine spray hose

Backfill with imported or existing topsoil mixed with 25g of "Neutricote 180" fertiliser and 25L non peat compost per m2.

Hold back the fabric using stones etc and excavate pits of appropriate size, for example:-

-300mm depth and 250mm radius of stem, for plants specified in 3L or smaller containers

50mm depth and 300mm radius of stem, for plants specified in 10L containers.

CROSS FALL 1:60 EDGING BY DEVELOPER

OVER "ECOTEX MULCHMAT" BY HY-TEX (ECOTEX MULCHMAT IS A BIODEGRADABLE

① Existing topsoil to be rotovated to a depth of 150mm ensuring that the ground is completely broken up and is free draining. Complete ground preparation as specified

2) "Ecotex Mulchmat" is a woven, natural fibre, biodegradable fabric or similar. Available from HY-TEX, Tel: 01233 720097. Unrolled and placed in overlapping rows

(overlap to be a minimum of 50mm). To be laid by burying 200mm flap of material at the extreme edges of the shrub area; and folding over itself (refer to inset on

3) Weedstop plastic pegs hammered in at 500mm centres to secure sheeting. Pegs available from Weedstop Ltd (See above). increase frequency to 300mm centres at

N.B. (A) Do not use ecotex mulchmat on slopes greater than 1:3 without the use of gravel boards at 1 - 1.5m centres along the contours to retain the bark cover.

Weedstop specification). Tuck in sheet on the opposite side of the proposed shrub area and fasten close to tucked in part with plastic pegs.

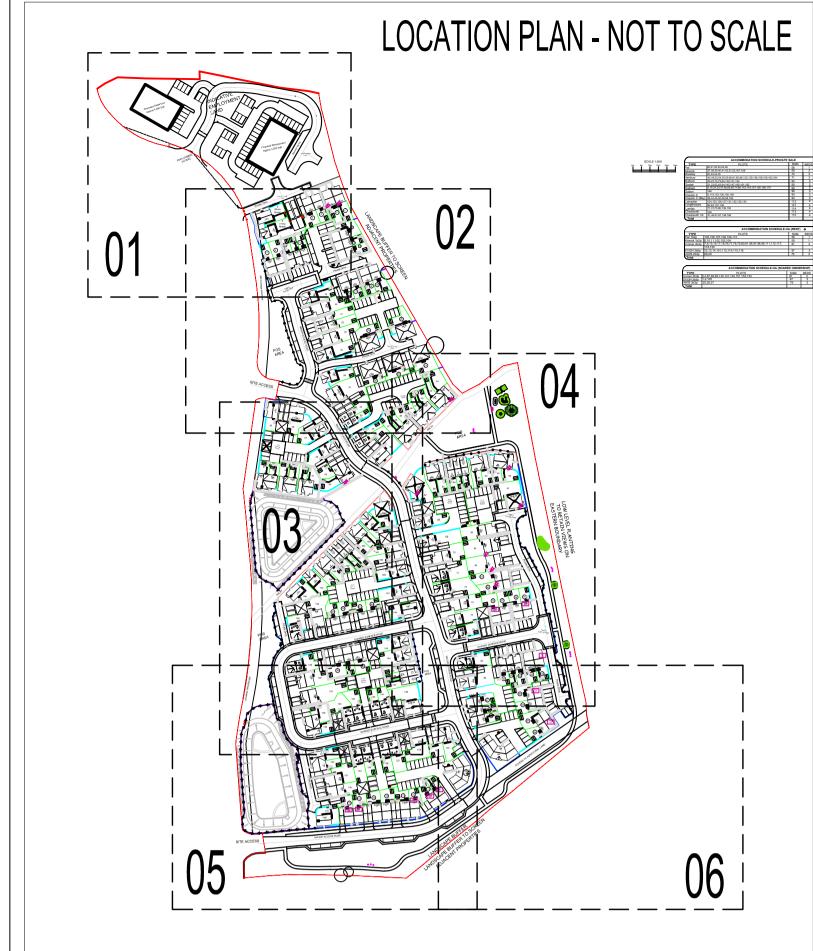
4) Supply and pit plant shrubs through sheeting. Refer to pit planting through sheet mulch specification.

of 50mm once all plants are planted. Ensure finished levels are 15mm below adjacent turf or hard surfaces.

edges to secure sheet mulch at margins.

within the measured works schedule, ensuring finished soil levels are 65mm below adjacent pavement or grass surfaces. If soil is dry, water liberally, prior to laying

SHEET MULCH - THIS IS AN IMPORTANT DESIGN CRITERION).





SPECIFICATION FOR "COVERTEX" SHEET MULCH FOR GRAVEL AREAS

"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.

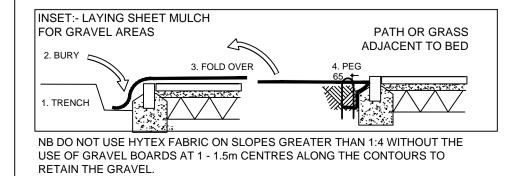
PATH OR GRASS ADJACENT TO BED

Prepare ground to ensure it is even and firm. For any planted or seeded patches and areas the soil shall be lighting and evenly cultivated until friable.

N.B. Ensure that the finished soil level is even at least 55mm below adiacent pavement or grass levels to receive sheet mulch and gravel. For sloping beds ensure that soil levels are 55mm below pavements or grass areas within 600mm of bed edges, the remainder can slope.

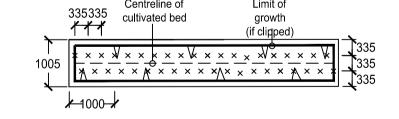
Place "Covertex" sheet mulch over soil to be planted. Unroll materials, placing in overlapping

- rows (overlap to be no less than 50mm). Bury 200mm flap of material (from the back - see diagram below) at the extreme edge 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 @ non buried edges) Metal hoops for pegging are available from Hytex Ltd.
- Place any specimen plants on beds in intended positions.
- Cut the fabric with sissors in "+" shape for each plant position, 400mm across.
- Pit plant the specimen 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 on top of sheet.
- Once all the plants are planted, cover the fabric all over with 40mm of clean, washed,
- cream/buff coloured gravel, 20mm guage. Finally, water the plants thoroughly ensuring that each plant receives 2 gallons of water if the soil is dry or in warm weather conditions, otherwise apply 25L/m2.



SPECIFICATION FOR HEDGE PLANTING

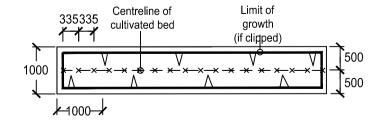
SPECIFICATION FOR NATIVE AND SEMI-NATIVE HEDGES e.g. Mixed native species, Carpinus Hedges containing native and semi-native planting in mixes shall be planted in two straight rows set 335mm apart at a density of 6 plants per linear metre. The two rows shall be placed in the centre of the bed and shall be offset so that the plants are alternate and not opposite each other.



Plants to be open ground stock 600-900mm high.

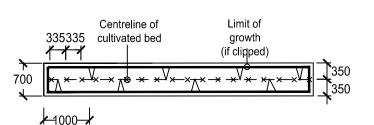
SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - LARGE GROWING SPECIES e.g. smanthus heterophyllus. Ligustrum ovalifolium. Viburnum tinus. Cotoneaster lacteus. Euonymus japonicus 'Aureopictus', Escallonia 'Apple Blossom' & Griselinia littoralis.

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,' Hebe topiara & Lonicera

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



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

SCHEDULE OF PLANTS

QTY CODE PLANT NAME STOCK SPACING SHC DFB MIN HEIGHT/SPREAD 34No. Abe Kal Abelia x grandiflora "Kaleidoscope C.G. 5L 3/m2 B 300-400 x 300-400mm 46No. Auc Var Aucuba japonica "Variegata" C.G. 10L 3/m2 C 600-800 x 600-800mm 74No. Ber Pur Bergenia cordifolia "Purpurea" C.G. 5L 4/m2 - 100-200 x 100-200mm 23No. Bra Sun Brachvolottis dunedin "Sunshine" C.G. 5L 3/m2 B 200-300 x 200-300mm C.G. 10L 3/m2 C 400-600 x 400-600mm 97No. Cho Azt Choisva ternata "Aztec Pearl" 22No. Cho Gol Choisya dewitteana "Aztec Gold" C.G. 10L 3/m2 C 400-600 x 400-600mm 92No. Cho Sun Choisya ternata "Sundance" C.G. 10L 3/m2 C 400-600 x 400-600mm C.G. 5L 3/m2 B 300-400 x 300-400mm 136No. Cis cor Cistus x corbariensis 6No. Cis Sun Cistus pulverulentus "Sunset" C.G. 5L 3/m2 B 300-400 x 300-400mm 20No Cis Dec Cistus x dansereaui "Decumbens" C.G. 5L 4/m2 B 300-400 x 300-400mm 82No. Euo Aur Euonymus japonicus "Ovatus Aureus C.G. 5L 3/m2 C 400-600 x 400-600mm 38No. Euo Eme Euonymus fortunei "Emerald Gaiety" C.G. 5L 3/m2 A 200-300 x 200-300mm 332No. Euo Gol Euonymus fortunei "Emerald 'n' Gold" C.G. 5L 3/m2 A 300-400 x 300-400mm C.G. 10L 3/m2 B 600-800 x 600-800mm 24No. Euo Bra Euonymus japonicus "Bravo" C.G. 5L 3/m2 B 400-600 x 400-600mm

23No. Euo Pre Euonymus "President Gaultier C.G. 3L 5/m2 - 100-200 x 100-200mm 27No. Ger War Geranium x oxonianum "Wargrave Pink" 3No. Heb Mid Hebe "Midsummer Beauty" C.G. 5L 3/m2 D 1.5 300-400 x 300-400mm C.G. 5L 4/m2 B 300-400 x 300-400mm 195No. Heb Met Hebe "Mette" C.G. 5L 4/m2 A 300-400 x 300-400mm 129No. Heb rak Hebe rakaiensis C.G. 5L 3/m2 C 600-800 x 600-800mm 71No, Hyp Hid Hypericum "Hidcote C.G. 3L 3/m2 B 300-400 x 300-400mm 39No. Lon pil Lonicera pileata 56No, Nan Lem Nandina domestica "Lemlim" C.G. 5L 3/m2 B 300-400 x 300-400mm 14No. Pho lit Photinia x fraseri "Litlle Red Robin" C.G. 10L 3/m2 B 400-600 x 400-600mm 7No. Pho Jes Phormium "Jester" C.G. 10L 3/m2 - 800-1000x 800-1000mm 29No. Pho Yel Phormium "Yellow Wave" C.G. 10L 3/m2 - 800-1000x 800-1000mm 18No. Pot Abb Potentilla fruticosa "Abbotswood" C.G. 5L 3/m2 B 400-600 x 400-600mm "C.G. 5L 3/m2 B 400-600 x 400-600mm 20No. Pot Kat Potentilla fruiticosa "Katherine Dykes

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

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

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

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

E 3.75

F 6

C.G. 15L FTH 200-250cm 25m 20m H

O.G. FTH 180-210cm 17m 22m M

STOCK SPACING SIZE DFB MAX HT

C.G. 3L 1/m2 6m 12m M

STOCK SPACING

bulb 20/m2

bulb 20/m2

SPECIMENS PLANTED IN BEDS, GRASS OR GRAVEL

42No. Pru Ott Prunus laurocerasus "Otto Luyken"

111No. Spi Gol Spirea japonica "Goldflame"

41No. Spi Ogo Spirea thunbergii "Ogon"

107No. Vib day Viburnum davidii

QTY CODE PLANT NAME 16No, CHO AZT Choisva ternata "Aztec Pearl" C.G. 10L C.G. 10L 21No. COR AVE Corvlus avellana 2No, ILE AQU llex aguifolium C.G. 10L 16No. PHO JES Phormium tenax "Jester" C.G. 10L 2No. PHO YEL Phormium "Yellow Wave" C.G. 10L

BULB PLANTING MIXES

QTY % PLANT NAME 447m2 Bulb planting mix A 894No. 10% Crocus "Dutch Yellow" 894No. 10% Galanthus nivalis 1788No. 20% Narcissus "Panache" 4470No. 50% Hyacinthoides non-scripta 894No. 10% Leucojum vernum

FEATHERED TREES

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 2No. Ace cam Acer campestre O.G. FTH 180-210cm 17m 22m M O.G. FTH 180-210cm 14m 18m M 13No. Aln glu Alnus glutinosa 5No, Ame Rob Amelanchier lamarckii "Robin Hill" O.G. FTH 150-180cm 7m 8m M C.G. 15L FTH 180-210cm 6m 12m L 3No. Bet jac Betula jacquemontii C.G. 15L FTH 180-210cm 7m 14m L 40No. Bet pen Betula pendula 4No. Fag syl Fagus sylvatica C.G. 15L FTH 180-210cm 15m 20m M C.G. 15L FTH 180-210cm 15m 20m M 3No. Fag pur Fagus sylvatica purpurea 9No. Mal Joh Malus "John Downie" O.G. FTH 180-210cm 5m 6m M O.G. FTH 180-210cm 13m 17m M 5No. Pru avi Prunus avium O.G. FTH 180-210cm 8m 12m M 1No. Pru dom Prunus domestica

STANDARD TREES

3No. Que rob Quercus robur

3No. Til cor Tilia cordata

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 1No. BET FAS Betula pendula "Fastigiata Joes" C.G. 15L STD 8-10cm 3m 5m L 1No. CAR BET Carpinus betulus O.G. STD 8-10cm 9m 17m L 31No. CAR FRA Carpinus betulus "Frans Fontaine" O.G. STD 8-10cm 9m 16m L 2No. FAG PUR Fagus sylvatica "Purpurea" C.G. 25L STD 8-10cm 15m 20m M 1No. JUG REG Juglans regia O.G. STD 10-12cm 14m 18m M 21No. PRU AMA Prunus "Amanogawa O.G. STD 8-10cm 4m 6m M 11No. PYR CHA Pyrus calleryana "Chanticleer" O.G. STD 8-10cm 6m 8m M O.G. STD 10-12cm 17m 22m M 8No. TIL COR Tilia cordata

EXTRA HEAVY STANDARD AND SEMI MATURE TREES

QTY CODE PLANT NAME STOCK SIZE DFB MAX Ht WD 2No. TIL COR* Tilia cordata R.B XHVYSTD 14-16cm 17m 22m M R.B XHVYSTD 20-25cm 12m 15m M 13No. TIL GRE* Tilia cordata "Greenspire"

ORNAMENTAL HEDGE PLANTING

QTY CODE PLANT NAME STOCK SPACING SHC DFB 103m Hedge type 01 Single row 309No. Vib tin Viburnum tinus "Eve Price" C.G. 3L 3/m D 2.25

247m Hedge type 08 Single row 741No. Euo Aur Euonymus japonicus "Aureopictus" C.G. 3L 3/m C

329m Hedge type 15 Single row 987No. Euo Bra Euonymus japonicus "Bravo" C.G. 3L 3/m B

NATIVE HEDGE MIXES

QTY % PLANT NAME STOCK SPACING SIZE DFB MAX HT W 213m Native hedge mix 02: double staggered row 256No. 20% Viburnum opulus O.G. WHP 6/m 60-90cm 4m 5m M 256No. 20% Corylus avellana O.G. WHP 6/m 60-90cm 4m 8m L O.G. WHP 6/m 60-90cm 2.5m 3m M 256No. 20% Cornus sanguinea C.G. 3L 6/m 60-90cm 2,5m 3m M 256No. 20% Ligustrum vulgare 256No. 20% Rosa canina O.G. WHP 6/m 60-90cm 2.5m 3m M

PLANT MIXES

QTY % PLANT NAME

250m2 GROUND COVER MIX A (individual species to be planted in groups of approx 20) 75No. 10% Hebe rakaiensis 150No. 20% Euonymus "Emerald & Gold" C.G. 3L 3/m2 225No. 30% Lonicera "Maygreen" C.G. 3L 3/m2 C.G. 3L 3/m2 300No. 40% Rosa grouse 487m2 NATIVE BUFFER PLANTING MIX A (individual species to be planted in groups of approximately 10)

49No. 10% Viburnum opulus O.G. WHP 1/m2 60-90cm 4m 5m M O.G. WHP 1/m2 60-90cm 2.25m D 49No. 10% Rosa canina 49No. 10% Prunus spinosa C.G. 3L 1/m2 6m 8m M O.G. WHP 1/m2 60-90cm 2.5m 3m M 49No. 10% Cornus sanguinea O.G. WHP 1/m2 60-90cm 3.8m E 49No. 10% Rhamnus franquia 49No. 10% Ligustrum vulgare C.G. 3L 1/m2 2.5m 3.5m M 147No. 30% Corylus avellana C.G. 3L 1/m2 4m 8m L

SEED MIXES

AREA SEED MIX NAME

49No. 10% Ilex aquifolium

210m2 Marginal planting 126No. 10% Filipendula ulmaria 6/m2 126No. 10% Geum rivale C.G. 1L 315No. 25% Iris pseudacorus 6/m2 6/m2 315No. 25% Juncus effusus 126No. 10% Lythrum salicaria C.G. 1L 6/m2 126No. 10% Myosotis palustris 6/m2 126No. 10% Thalictrum flavum C.G. 1L 6/m2

8215m2 Amenity grass mix ("EG22" Mix by Emorsgate Seeds, refer to Measured Works schedule)

1309m2 Wet Wildflower meadow mix ("EM8" Mix by Emorsgate Seeds, refer to Measured Works schedule)

4521m2 Wildflower meadow mix ("EM2" Mix by Emorsgate Seeds, refer to Measured Works schedule) 3290m2 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 Classification

D = 1.8m - 3m mature height

E = 3m - 5m mature height

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

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. Leggy

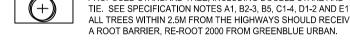
plants with few branches will be rejected, as will leggy plants which have been pruned hard. -Plants shall be completely hardened off, any plants which show signs of scorching after planting will be rejected. REFER TO THE ACCOMPANYING MEASURED WORKS SCHEDULE DOCUMENT FOR MORE INFORMATION

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

(C) JAMES BLAKE ASSOCIATES 2020

KEY

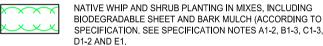
PROPOSED FEATHERED TREE, INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1.

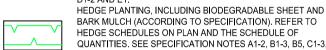


ALL TREES WITHIN 2.5M FROM THE HIGHWAYS SHOULD RECEIVE A ROOT BARRIER, RE-ROOT 2000 FROM GREENBLUE URBAN. SHRUB AND HERBACEOUS PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO

PROPOSED STANDARD TREE. INCLUDING DOUBLE STAKE AND

SPECIFICATION), SEE SPECIFICATION NOTES A1-2, B1-3, C1-3





HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION) INCLUDING TIMBER BOARD EDGING TO SEPARATE FROM GRAVEL AREA. REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES, SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-3,

D1-2 AND E1. WASHED. ROUNDED. BUFF COLOURED GRAVEL, 20mm GAUGE, 40mm DEPTH, FINISHED LEVEL 15mm BELOW ADJACENT SURFACES, LAID OVER 'COVERTEX' OVER LIGHTLY

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

WILDFLOWER SEEDED AREA. REFER TO PLANT SCHEDULE FOR SPECIFICATION OF MIX.

WET WILDFLOWER SEEDED AREA. REFER TO PLANT SCHEDULE FOR SPECIFICATION OF MIX.

MARGINAL PLANTING AREA. REFER TO PLANT SCHEDULE FOR SPECIFICATION OF MIX.

BULB PLANTING IN MIXES, SPRING FLOWERING VARIETIES, REFER TO SCHEDULE FOR FURTHER INFORMATION.

SPECIMEN SHRUBS IN SHRUB BEDS OR PIT PLANTED IN GRASS/GRAVEL AREAS. SPECIMEN SHRUBS IN GRASS ARE

MEASURED SEPARATELY IN SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1, B1-3, C1-3, D1-2 AND E1. EXISTING TREE TO BE RETAINED, SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY WORKS.

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

22No. LOW MAINTENANCE POLYURETHANE ARTSEAT TO BE SUPPLIED AND INSTALLED BY BJB INNOVATIONS TEL: 01787

FOOTPATHS TO BE BITUMEN MACADAM WITH BUFF COLOUR CHIPPINGS ROLLED INTO SURFACE TO ENGINEERS SPECIFICATION. EDGING TO BE PRE-CAST

CONCRETE 50 x 150mm, SQUARE/FLAT TOPPED, LAID FLUSH. KNEE RAIL 450mm HEIGHT, TIMBER POST AND METAL



AVALIABLE FROM FURNITUBES TEL: 020 8378 3200 OR SIMILAR AND APPROVED. TIMBER AND METAL BIN, TYPE 'PORTMAN BIN' AVALIABLE FROM FURNITUBES TEL: 020 8378 3200 OR

SIMILAR AND APPROVED. IBSTOCK BAT BOX. LOCATED ON THE SOUTH WEST OR EASTERN SIDE OF THE BUILDING AND APPROVED BY ECOLOGIST.

BIRD BRICK BOXES. LOCATED ON NORTHERN SIDE OF THE BUILDING AND APPROVED BY ECOLOGIST.

SEE SEPARATE EXTERNAL LAYOUT DRAWINGS (BY DEVELOPER) FOR

SPECIFICATIONS AND ARRANGEMENT OF FENCING AND OTHER HARD WORKS

PERSIMMONS HOMES SUFFOLK DETAILED SOFT LANDSCAPE PROPOSAL FOR PLOTS AND DETAILED SOFT AND HARD LANDSCAPE PROPOSAL FOR POS

PURPOSE OF ISSUE

JAMES BLAKE

The Black Barn, Hall Road, Lavenham, Suffolk, CO10 9QX Tel: (01787) 248216 Fax: (01787) 247264

jamesblake@jba-landmarc.com www.jba-landmarc.com

LANDSCAPE ARCHITECTURE o ARBORICULTURE o ECOLOGY