SPECIFICATION NOTES - REFER ALSO TO THE MEASURED WORKS SCHEDULE. 1. Planting shall be set out exactly as shown on the 1. When specified by the additional specification notes on this plan, supply and spread suitable drawing, and measured from existing fixed points. Curved beds shall be set out using radii scribed on the biodegradeable sheet mulch over planting beds, eviously, cultivated, graded and fertilized topsoil ground using two pointed stakes and a line between, 3No. Euo Gol before planting, and peg down at a minimum of or with site marker paint. The junction between convey 500mm centres. (300mm at edges) and beds less and concave curves shall be cut to form a smooth and than 1m wide. Pegging this densely is essential to even flowing line. Check that all setting out conforms prevent flaps of material becoming exposed. Refer to the plan before cultivation and planting works are to the specification for biodegradable sheet mulc carried out. Failure to do so may result in rejection of the work by the landscape architect and may require PROPOSED FEATHERED TREE, INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1. amendment at the contractor's expense. 2. Following planting supply and spread evenly Melcourt Industries "Edwards of Brandon" to a 2. All planting beds shall be a minimum of 1 metre depth of 50mm. (75mm if no sheet mulch specified wide, except where there is insufficient space, due to over all planted areas. Finished mulch levels shall 15No. Vib tin @ 3/m PROPOSED STANDARD TREE, INCLUDING DOUBLE STAKE AND 5m HEDGE TYPE 01 the constraints of walls and path edgings and their be no higher than 15mm below pavement or grass 5m HFDGF TYPF 01 TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1. levels to avoid any spillage onto pavements o foundations. With narrow beds between walls/ fences lawns. N.B. no substitution of mulch type will be and path edgings, ensure that the bed has space free acceptable. It is essential to have a no-fines, large from concrete footings before planting. If the bed is particled, brown wood chip to reduce weed grow sealed with concrete, then the landscape contractor PROPOSED HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE reduce wind blow and prevent rapid break down. shall contact the site manager or landscape architect AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 -1,93m2 GRAVEL OVER GEO reduced or else, the bed can be paved. The width of No. Cis cor all beds will be checked by the inspecting landscape PROPOSED EXTRA HEAVY STANDARD TREE. INCLUDING DOUBLE All workmanship and materials shall conform to architect and where the width is not as drawn, the the following codes:A) General landscape operations (excluding hard STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, contractor shall re- cultivate them to the specified D1-2 AND E width at his own expense. surfaces) - BS 4428:1989. B) Trees in relation to construction- BS 5837: 2012 PROPOSED EXTRA HEAVY STANDARD TREE IN PAVING and BS 6549:1999. BS 3998:2010 (recomi -5.64m2 GRAVEL OVER GEOTEXTILE P48 B) Ground preparation INCLUDING NETAL GRILL AND TREE GUARD AND UNDERGROUND for tree works) unless otherwise specified. GUYING. TREE GRILL SUCH AS BROXAP SUNBURST SQUARE Mo. Cle Eli (T) 1. Pre-planting herbicide application: Apply by ntract and Specifications of Tree Works 1996. BX431-3 AND MATCHING GUARD. SEE SPECIFICATION NOTES A1, suitable spraying aparatus, an approved translocate C) Nursery stock in accordance with latest horticu B2-3. B5. C1-4. D1-2 AND E1. -3,63m2 GRAVEL OVER GEOTE systemic herbicide to the manufacturer's instructions rade association nursery stock specification entitled PROPOSED CONIFER OR BROAD LEAF EVERGREEN TREE, and to 1997 Control of Pesticides Regulations and lational Plant Specification 2001" INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, 2003 COSHH regulations on all beds, except those -TIMBER EDGE B5, C1-6, D1-2 AND E1. which are both weed free and are to receive -BS 8545 : 2014 Trees from Nursery to Independence agrotextile sheet mulch. Spray immediately if any BS 3936-1 : 1992 Nursery Stock - Specification for weeds are present. If none are showing, but there may SHRUB AND HERBACEOUS PLANTING, INCLUDING 18No. Vib tin @ 3/m -13m2 GROUND COVER MIX A be a delay before planting, or the area is to be seeded BIODEGRADABLE SHEET AND BARK MULICH (ACCORDING TO -BS 3936-2: 1990 Nursery Stock- Specification for 6m HEDGE TYPE 01 spray after one month following cultivation, to allow SPECIFICATION). SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, dormant seed to germinate. All spraying shall be BS 3936- 4: 2007 Nursery stock-Specification for carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind) and -BS 3936-9: 1998 Nursery stock- Specification SHRUB AND HERBACEOUS PLANTING, INCLUDING SHEET AND 1No. Lon Hal (T) any damage caused by spray drift, from incorrect forbulbs, corms and tubers.
-BS 3936-10 : 1990 Nursery stock- Specification for 60m2 GRAVEL OVER GEOTEXT<mark>I</mark>L GRAVEL MULCH (ACCORDING TO SPECIFICATION). SEE 51No. lle cre @ 3 usage or spillage, shall be rectified at the contractor's -1No. Lon Hen (T SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1. own cost. Repeat as necessary to ensure complete kill ground cover shrubs. 17m HEDGE TYP and rake off all dead material from site. nd establishing landscape plants 1996, Part 3, GROUNDCOVER PLANTING IN MIXES. INCLUDING paragraphs 6.2 to 6.6. P73 2. Carry out the following works to the existing topsoil ary for Landscape Works BS 4428 :1989 BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO on site to ensure it Conforms to BS 3882:2015, being SPECIFICATION. SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, free from rocks larger than 50m diameter, concrete, al -16<u>28</u> roots, wire, brick, and have less than 20% clay. Allow 12No. **Il**e cre @ 3 F) Seeding - EEC Regulations 1974. Use blue labelled Z certified varieties to EC purity and germination regulations. When requested, submit an officia seed for pre-application of herbicide as above. Fertilise with HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND 100g per meter square of Hortibase CRF (16-8-12) BARK MULCH (ACCORDING TO SPECIFICATION), REFER TO 0 slow release fertilizer, in accordance with the Testing Station Certificate of germination, purity and HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF manufacturer's instructions. For beds less than 5 QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-3, 6) Topsoil - BS 3882: 2015 meters in width, fork over thoroughly or machine rotovate soil to a depth of 300mm, ensuring that the 1997:The Health and Safety at Work Act 1974: the HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND subgrade and topsoil are completely broken up and COSHH Regulation 2003, the product COSHH sheet Water Supply (Water Quality.) Regulations amended 5No. Heb Sut-BARK MULCH (ACCORDING TO SPECIFICATION) INCLUDING free draining, relieving any compaction. For beds 1No PHO JES→ TIMBER BOARD EDGING TO SEPARATE FROM GRAVEL AREA. greater than 5 metres in width, break up the subgrade 2000: Control of Pollution Act 1974: Hedgerow ACT REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF 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 QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-3, there are services, or within 10 meters of tree stems or GENERAL NOTES FOR THE DEVELOPER. 3 meters of existing hedges. Do not rip areas where WASHED, ROUNDED, BUFF COLOURED GRAVEL, 20mm GAUGE, 4No. Nan Fir roots greater than 10mm diameter are encountered 40mm DEPTH, FINISHED LEVEL 15mm BELOW ADJACENT SURFACES, LAID OVER 'COVERTEX' OVER LIGHTLY Any existing trees to be retained, are the responsibility of the main contractor on site who INo. TOP BOX spiral \ 3. Determine before submitting a tender, the extent of CONSOLIDATED SUBGRADE support from the site manager with ground SIDE STREET shall take all necessary protective measures set CULTIVATED TURF UNLESS OTHERWISE STATED ON PLAN. SEE preparation: ensure soil of all planting beds is graded out in BS 5837:2012 to ensure no damage to SPECIFICATION NOTES B4, C5 AND E1. to a level 65mm below adjacent grass or paved stems or roots, to prevent compaction from surfaces, (90mm below where agro- textile set mulch vehicles or storage of materials, contamination of 4No. Heb Met ~ is not specified), within 400-600mm of edges to ensure 15m2 GROUND COVER MIX F soil from spilages, scorching from fires and CLIMBING SHRUB IN SHRUB BEDS, GRASS/ GRAVEL OR IN PITS IN bark or wood chip mulches are retained. Where grass instability or stress from changes of soil level. PAVING. (SEE PLAN). TWINING VARIETIES (MARKED'T') SEE NOTE is proposed, then the soil level shall be flush C7. SELF CLIMBING VARIETIES (MARKED'S') SEE NOTÉ C6. SEE 14m2 GROUND COVER MIX I (maximum 10mm below - but never proud) of adjacent for ensuring that neither plant, materials or labour SPECIFICATION NOTES C1-3, C8, D1-2 AND E1. are cause of any damage to existing trees, and like the employer, the landscape contractor shall paved surfaces, to receive rain water run off. The SPECIMEN SHRUBS IN SHRUB BEDS OR PIT PLANTED IN landscape contractor is responsible for ensuring that the final product conforms to the specification even replace at once any tree damaged on site, GRASS/GRAVEL AREAS. SPECIMEN SHRUBS IN GRASS ARE supplying and planting a tree of the same species and size, at his own cost. Protection barriers will where the developer and/or main contractor have MEASURED SEPARATELY IN SCHEDULE OF QUANTITIES. SEE PRIVATE DRIVE failed to supply and spread topsoil to the recessed SPECIFICATION NOTES A1, B1-3, C1-3, D1-2 AND E1. comprise a scaffold framework in accordance with evel. The landscape contractor shall allow for Figure 2 of BS 5837:2012 (The BS). EXISTING TREE TO BE RETAINED, SEE GENERAL NOTE A1 AND adjustment of levels, as specified above, including for The framework will consist of vertical and horizonta E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES PLAN re-grading subsoil and topsoil. Where beds are scaffolds with vertical tubes spaced at no more than AND SCHEDULE FOR ANY SURGERY WORKS. sloping, ensure that topsoil is graded to the specified evels below pavement & grass surfaces within intervals and driven into the ground. Weld mesh 400mm of the edges of the bed. This is to allow for -3No. COR FIR EXISTING VEGETATION GROUP OR HEDGE TO BE RETAINED. SEE sheet mulch and bark or wood chip mulch so that mulch does not spill out on to pavements and also to ~5m2 GROUND COVER MI GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES framework with wire or scaffold clamps. Tubes will 1No. EUO AU BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY allow surface water to drain from paths on to planted be driven into the ground to a minimum depth of -3m2 GROUND COVER MIX Supporting struts will be fixed to the inside of the PLAY AREA EQUIPMENT AND SAFETY SURFACING BY MIRACLE 1No. Cle Eli (T)-4. For sloping areas to be turfed adjacent to paved PLAY TEL. 01604 658 240. areas, topsoil levels shall be graded flush with the finished payement level (or up to 10mm below) to TODDLER SWING SB 2032 -5m2 GROUND COVER N allow surface water to drain from pavements to so Soil levels: soil levels for shrub beds and grass areas. Soil of grass areas should therefore never be areas should have any compacted subgrade proud of paved areas. Soil levels more than 10 mm thoroughly broken up by machine before below pavement edges will instructing the ground worker to spread topsoil or the landscape contractor to commence work or cause mower damage on cutting. MULTIPLAY UNIT SB 1044 the beds will become waterlogged in wet weather 5.Imported topsoil (where specified and sanctioned by 12No. Euo bra @ 3/m the employer) for making up ground, shall conform to BS 3882: 2015, and be free from rocks (over 50mm 2. Top soil spread from on site should be to the ameter), concrete, roots, wire and brick, and have llowing minimum depths:- Shrub beds: 350mm. 1No. LIG JON std ba HORSE SPRING ROCKER SB 4042 less than greater than 20% clay. Such soil shall be Grass areas 150mm. allow for excavation of 415mm of the subgrade for shrub beds to leave beds 65mm below finished pavement or grass shall first be approved by the landscape architect areas in order to receive sheet and bark mulch, before being supplied to site. No imported soil sha∎ be 3m HEDGE TY SAFETY SURFACING TO BE RESIN BOUND RUBBER BARK OF used). Tree pits will be dug by the landscape 3.14m2 GRAVEL OVER GEOTEXTILE SIMILAR (SUCH AS WETPOUR). DEPTH TO CRITICAL FALL HEIGHT contractor. Top soil shall be spread for grass areas flush with any areas of paving and after BY PLAY EQUIPMENT MANUFACTURER. settlement, the soil level should be no greater 1. All planting must be carried out in accordance to the 15No. Vib tin @ 3/m BENCH BY MIRACLE PLAY SB 5057 specification and schedule of quantities accompanying 5m HEDGE TYPE 01 For areas to be grass seeded, the soil level shall these drawings. Refer to the specification for the be flush with any finished paved surfaces after settlement (or to a maximum of 5mm below) to 7,92m2 GRAVEL OVER GEOTEXTILE> allow for rain water to drain onto soft surfaces. BIN WITH LID BY MIRACLE PLAY SB 5083 ✓1No, TOP BAY Settlement shall be no greater than the tolerance No. TOP BOX spiral 12No. Vib tin @ 3/m given or problems will be encountered with 2. No substitutions will be accepted without the prior 4m HEDGE TYPE mowing (the blades in danger of touching concrete agreement of the inspecting landscape architect. The edgings) or where soil is proud of pavements, then 6No. Euo bra @ 3/m 3 X ART SEATS COLOUR RED BY BJB INNOVATIONS TEL. (01787) drainage problems will be encountered. contractor shall replace at once at his own cost any 2m HEDGE TYPE_1 stock size, species or variety of plant which has not been specified on the planting plan and schedule, to BS 3882:2007, and be free from compaction. 15No. Euo bra @ 3/m unless prior agreement to a substitution by the BOWTOP RAILING BY MIRACLE PLAY landscape architect has been received. All plants sha 5m HEDGE TYPE 15 2m HEDGE TYPE 15 concrete, wire, roots, debris, oil, cement and be true to size specified in the schedule of plants and builders rubble. Soil shall have a clay content of associated notes, (3L pots are 19cm diameter and 5.36m2 GRAVEL OVER GEOTEXTIL 15cm deep). All shrubs, (other than ground cover), TREE ROOT BARRIER SUCH AS RE-ROOT 2000 BY GREEN BLUE 15No. Euo bra @ 3/m 15No. Euo bra @ 3/m 5m HEDGE TYPE 15 5m HEDGE TYPE specified for the pot size by the HTA National Plant Specification and be bushy, healthy, disease free 1. Hard works, unless otherwise agreed, shall be carried out by the developer or main contractor, and all materials and workmanship shall be in stock, not pot bound, leggy or spindly. There should be a minimum of 5 breaks per shrub. This specification is APPROXIMATE TREE GROWTH AFTER 25YEARS. TIMBER EDGE the minimum standard required and any stock falling accordance with the construction details and the 3m HEDGE TYPE 1 9No. Euo bra @ 3/n -6.46m2 GRAVEL OVER GEÓTEXTILE below this standard, in the sole opinion of the 3NO. EUO DIA 3NO. 3No. Euo bra @ 3/n -3m HEDGE TYPE 15 FREE ACCESS BAT BOX A AVAILABLE FROM IBSTOCK pecting landscape architect, shall be lifted and 6No. Euo bra @ 3/m 2. All paths and edgings shall be set out properly to lines and radii, with all curves scribed on the http://www.ibstock.com TEL. 08448004575 OR SMILER AND APPROVED replaced at the contractor's expense. 2m HEDGE TYPE * No. Heb Sut m2 GRAVEL OVER GEOTEXTILE ground using pointed pegs and string or site 3. All shrubs, herbaceous plants, whips and STANDARD INTEGRAL BIRD BOX 75MM CRESCENT HOLE AVAILABLE marker paint, achieving flowing natural arcs.
Setting out shall be agreed with the landscape 2m HEDGE TYPE ransplants shall be watered in on planting with 20 4m HEDGE TYPE 15 litres per square metre. Trees shall be watered in with 2No. TOP BOX cone 12No. lle cre @ 3/m and subsequently the landscape 01323488732 OR SMILER AND APPROVED 25 litres per tree position. Water thereafter during the -1No. CHO/AZT-6No. Vib tin @ 3/m contract period at weekly intervals with 30 litres of 2m HEDGE TYPE 01 STANDARD INTEGRAL BIRD BOX 34MM ROUND HOLE AVAILABLE FROM P204 3. Hard surfaces shall be constructed after BIRD BRICK HOUSES http://www.birdbrickhouses.co.uk TEL 01323488732 21No. Vib tin @ 3/m suitable base courses have been laid, taking full OR SMILER AND APPROVED 4. Proposed large feathered or standard trees to be account of local site conditions, soft spots and true to the species, variety and size as specified on STANDARD INTEGRAL BIRD BOX 50MM ROUND HOLE AVAILABLE FROM the planting plan, to include 1.6m chestnut stake GRAVEL OVER GEOTEX are minimum depths assuming suitable substrate BIRD BRICK HOUSES http://www.birdbrickhouses.co.uk TEL 01323488732 600mm above ground and 1000mm below ground) 6.33m2 GRAVEL OVER GEOTEXTILE 15No. Euo bra @ 3/m-OR SMILER AND APPROVED and 1No. sackcloth tie with spacing device positioned 4. All metalwork shall be finished hot dipper 5mm maximum from the top of the post. 5m HEDGE TYPE 15 Ivanized in accordance with BS EN ISO1460.

The galvanizer shall be responsible for the 5. Turf to be of cultivated grade such as Rowlawn thorough removal of all galvanizing smuts (fettling) "Medallion", or other of similar quality and source, SEE SEPARATE EXTERNAL LAYOUT DRAWINGS (BY DEVELOPER) FOR o the complete satisfaction of the Landscape Architect. The decorating contractor shall prepare shall replace at once any turf rejected by the the galvanized surface by washing with detergent and water and scrubbing with a scouring pad until andscape architect at his own cost. 15No. Euo bra @ 3/m-FOR PLANT LIST REFER TO 5m HEDGE TYPE 15 all dirt, grease, white rust & sulphates have been removed & then allowed to dry thoroughly. Supply and paint 'Icosit 6630' from Sika Ltd (tel. 0170' drawn after the climber name, shall be trained to the wall/fence with heavy duty, plastic coated garden wire. 374444) applied with a turkhead brush strictly in raining wires shall be attached vertically to the wall/fence by means of 125mm long stainless steel COSHH regulations and the product COSHH sheet. SHEET JBA 17/081-06 9No. Euo Gol \ eye screw fittings. Position 1No. at 250mm from ground, and 1No. 250mm from top of the wall/fence, Apply 2No coats of paint with a dry film thickness 12No. Ile cre @ 3/m 6No. Pru Ottof 100 microns per coat. Apply paint only when and string the wire tightly between the fixings. Train galvanized surface is thoroughly dry a temperatures above five degrees celsius and in 30No. lle cre @ 3/m the climber to the wire with plastic coated garden wire any event above the current dew point mperature. Paint work will be subject to PLANTS MAY TAKE UP TO 4 WEEKS TO BE DELIVERED. EARLY inspection by experts and if found wanting, shall 7. Twining varieties of climber, with "T" drawn after the be stripped off, re-prepared and applied entirely climber's name (in specially prepared pits or general LEAD-IN FOR SOFT LANDSCAPE IS ESSENTIAL, ALLOW shrub beds) shall be trained to walls/ fences by SUFFICIENT TIME TO SOURCE. ►5No. ANE SEP nounting ready-made trellis panels 1.8 x 1.8m 5. All wood work to use ACQ water based wood generally (but 1.8 x 0.6m for corners or where space is 5No. Ger Johrestricted). Include for adapting any panels for Permawood or other similar and approved locations where walls or fences are lower than 1.8m company. The timber shall then be stained with 10No, Cal Str → Fix trellis panels to the walls/ fences using non rusting BNo. coats of Sadolin 'Classic,' colour 'Walnut' AREA TO BE SEEDEN 10m2 GROUND COVER MIX screws 125mm long (to be approved), incorporating strictly in accordance with the manufacturers 50mm cube wood spacing blocks to ensure that the product COSHH sheet. ليا panel is mounted sufficiently far from the wall/ fence to allow twining of stems. Ensure that all timber is 0 Detailed soft landscape proposals for plots and pressure impregnated with a non phyto-toxic preservative and then painted with a dark brown n ncidental Public Open Space 9No. Vib day phyto-toxix preservative wood stain such as Sadolin "Classic" walnut or similar and approved. Ensure tha INGSMERE, BICESTEI the trellis is not in contact with the ground. Train the climbing shrub to the trellis with plastic coated garden 18No. **Il**e cre @ 3/m S 4No. Euo HEDGE TYPE 09 2m2 GRAVEL OVER GEOTEXTILE TIMBER EDG 8. Climbers specified outside proposed shrub beds AREA TO BE SEEDED IBER EDGE 1:250@A1 MAY 2017 shall have specially prepared climber pits. Climber pit 96m2 GRAVEL ÖVER GEOTEXTI shal**l** be 400mm x 400mm and 600mm deep (m 15m2 GROUND COVER size), and be backfilled with topsoil (from site - unles No. lle cre @ 3/m otherwise agreed). Ensure the base of the pit is m HEDGE TYPE 09 15No. Vib tin @ 3 thoroughly broken up and free draining before bac Blake Associates 5m HEDGE T filling with topsoil. Ensure no damage to foundation: and services, and make good all structures and SENERAL NOTES 2m HIGH TIMBER FENCING surfaces disturbed. Fertilise with 50g of Hortibase C (16-8-12) slow release fertilizer. Water with 15 litres water per climber pit. HEAD OFFICE O NOT SCALE OFF THIS DRAWING ADJACENT TO The Black Barn, Hall Road, Lavenham, Suffolk, CO10 9QX -ALL DIMENSIONS TO BE CHECKED ON SITI P180 Tel: (01787) 248216 Fax: (01787) 247264)JAMES BLAKE ASSOCIATES LTD 2017 jamesblake@jba-landmarc.com www.jba-landmarc.com **COMMERCIAL BUILDINGS** ANDSCAPE ARCHITECTURE o ARBORICULTURE o ECOLOGY