SPECIFICATION NOTES - REFER ALSO TO THE that the trellis is not in contact with deasured works schedule.

The trellis with plastic coated garden the trellis with plastic coated garden Setting out 8. Climbers specified outside proposed ... Planting shall be set out exactly as shrub beds shall have specially shown on the drawing, and measured from existing fixed points. Curved beds shall be set out using radii scribed on the ground using two pointed stakes and line between, or with site marker 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 plant before cultivation and planting forks are carried out. Failure to do so any result in rejection of the work by the landscape architect and may require water per climber pits. Climber pits shall have specially prepared climber pits. Climber pits shall be 400mm x 400mm and 600mm deep (minimum size), and be backfilled with topsoil (from site - unless otherwise agreed). Ensure the base of the pit is thoroughly broken up and free draining before back filling with topsoil. Ensure no damage to foundations and services, and make good all structures and surfaces disturbed. Fertilize with 50g of Vitax "Nutricote 180" slow release fertilizer. Water with 15 litres of water per climber pit. the landscape architect and may require water per climber pit. imendment at the contractor's expense. 2. All planting beds shall be a D) Mulch inimum of 1 metre wide, except where there is insufficient space, due to the 1. When specified by the additional 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, concrete footings before planting. If the bed is sealed with concrete, then the landscape contractor shall contact to determine if footings are excessive and can be reduced or else, the bed can be paved. The width of all beds will be thecked by the inspecting landscape architect and where the width is not as arawn, the contractor shall rerchitect and where the wightn is not as grayn, the contractor shall recultivate them to the specified width 2. Following planting supply and spread evenly Melcourt Industries
'Rustic Biomulch' to a depth of 50mm, (75mm if no sheet mulch specified), over Ground preparation all planted areas. Finished mu<u>l</u>ch level's shall be no higher than 15mm . Pre-planting herbicide application: - below payement or grass levels to avoid Apply by suitable spraying aparatus, an any spillage onto pavements or lawns. Approved translocated systemic N. B. no substitution of mulch type will nerbicide to the manufacturer's be acceptable. It is essential to have nstructions and to 1997 Control of a no-fines, large particled, brown wood resticides Regulations and 2003 CDSHH chip to reduce weed growth, reduce wind regulations on all beds, except those which are both weed free and are to receive normalistic sheet mulch. receive agrotextile sheet mulch. Spray mmediately if any weeds are present. E) BS codes fonce are showing, but there may be a if none are showing, but there may be a selay before planting, or the area is to be seeded, spray after one month following cultivation, to allow dormant seed to germinate. All spraying shall be carried out by skilled and qualified peratives, using protective clothing, in suitable weather (no wind) and any samage caused by spray drift, from ncorrect usage or spillage, shall be rectified at the contractor's own cost. Repeat as necessary to ensure complete (c) Nursery stock in accordance with latest horticultural trade association - C) Nursery stock in accordance with latest horticultural trade association - C). latest horticultural trade association of nursery out the following works to the existing topsoil on site to ensure it conforms to BS 3882: 2007, being free of nursery stock specification entitled of National Plant Specification 2001. Plants shall conform to:

"National Plant Specification 2001."

Plants shall conform to:

"National Plant Specification for trees and shrubs.

"BS 3969-1: 1992 Nursery Stock-becification for trees and shrubs.

"Specification for roses + AMD 6628.

"Portilize with 100g per meter square becification for roses + AMD 6628.

"Portilizer, in accordance with the beds of trees.

"Portilizer, in accordance with the panufacturer's instructions. For beds of the propolars and willows. latest horticultural trade association nanufacturer's instructions. For beds Specification for populars and willows. ess than 5 meters in width, fork over -BS 3936-9: 1998 Nursery stockthoroughly or machine rotovate soil Specification forbulbs, corms and tubers, to a depth of 300mm, ensuring that the -BS 3936-10 : 1990 Nursery stocksubgrade and topsoil are completely specification for ground cover shrubs. proken up and free draining, relieving the compaction. For beds greater than 5 netres in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres on the content of 500mm centres on the content when the content subsoiler or ripper at 500mm centres to D) Glossary for Landscape Works depth of 500mm, except where there are BS 3975 Pt 4: 1966 E) Turf - BS 3969: 1998 - recommendations stems or 3 meters of existing hedges, for turf for general purposes. To not rip areas where roots greater F) Seeding - EEC Regulations 1974. Use than 10mm diameter are encountered. blue labelled certified varieties to EC purity and germination regulations. B. Determine before submitting a tender, When requested, submit an official seed 3. Determine before submitting a tender, the extent of support from the site nanager with ground preparation: ensure soil of all planting beds is graded to level 65mm below adjacent grass or naved surfaces, (90mm below where agrozextile set mulch is not specified), within 400-600mm of edges to ensure nark or wood chip mulches are retained. Where grass is proposed, then the soil evel shall be flush (maximum 10mm pelow but never proud) of adjacent naved surfaces, to receive rain water paved surfaces, to receive rain water run off. The landscape contractor is responsible for ensuring that the final product conforms to the specification GENERAL NOTES FOR THE DEVELOPER. even where the developer and/or main contractor have failed to supply and spread topsoil to the recessed level. A) Tree protection he landscape contractor shall allow For adjustment of levels, as specified 1. Any existing trees to be retained, ubove, including for re-grading subsoil are the responsibility of the main ind topsoil. Where beds are sloping, contractor on site who shall take all specified levels below pavement & grass surfaces within 400mm of the edges of the bed. This is to allow for sheet in BS 5837: 2005 to ensure no damage to surfaces within 400mm of the edges of the bed. This is to allow for sheet from vehicles or storage of materials, and bark or wood chip mulch so contamination of soil from spilages, and the storage of the storage that mulch does not spill out on to scorching from fires and instability or savements and also to allow surface stress from changes of soil level, water to drain from paths on to planted. The landscape contractor is however responsible for ensuring that neither plant, materials or labŏur are cause of i. For sloping areas to be turfed any damage to existing trees, and like adjacent to paved areas, topsoil levels the employer, the landscape contractor shall be graded flush with the finished shall replace at once any tree damaged pavement level (or up to 10mm below), to on site, supplying and planting a tree allow surface water to drain from of the same species and size, at his pavements to soft areas. Soil of grass own cost. Suitable protective measures areas should therefore never be proud shall be chestnut paling fixed firmly of paved areas. Soil levels more than to a rigid timber or scaffolding frame, on the drip line of the tree's canopy. nower damage on cutting. 5. Imported topsoil (where specified and sanctioned by the employer) for making B) Ground work
up ground, shall conform to BS 3882:
2007, and be free from rocks (over 50mm 1. Soil levels: soil levels for shrub liameter), concrete, roots, wire and beds and grass areas should have any prick, and have less than greater than compacted subgrade thoroughly broken up 0% clay. Such soil shall be cultivated by machine before instructing the is set out above. Representative ground worker to spread topsoil or the samples shall first be approved by landscape contractor to commence work the landscape architect before being or the beds will become waterlogged in supplied to site. No imported soil wet weather and the plants and turf shall be supplied to site without a will die. 2. Top soil spread from on site should be to the following minimum depths: -Shrub beds: 350mm. Grass areas 150mm. . All planting must be carried out in allow for excavation of 415mm of the accordance to the specification and subgrade for shrub beds to leave beds schedule of quantities accompanying 65mm below finished pavement or grass these drawings. Refer to the areas in order to receive sheet and specification for the preparation of bank mulch, (90mm below where sheet existing topsoil and required depths mulch is not to be used).

For planting, turfing, and standard Tree pits will be dug by the landscape rees, and also for maintenance contractor. Top soil shall be spread equirements. paving and after settlement, the soi 2. No substitutions will be accepted level should be no greater than 10mm without the prior agreement of the below paved areas to allow for turf. Inspecting landscape architect. The For areas to be grass seeded, the soil contractor shall replace at once at his level shall be flush with any finished own cost any stock size, species or paved surfaces after settlement (or to variety of plant which has not been a maximum of 5mm below) to allow for specified on the planting plan and rain water to drain onto soft surfaces. schedule, unless prior agreement to a Settlement shall be no greater than the substitution by the landšcape architect tolerances given or problems will be nas been received. All plants shall be encountered with mowing (the blades in rue to size specified in the schedule danger of touching concrete edgings) or of plants and associated notes, (3L oots are 19cm diameter and 15cm deep). All shrubs, (other than ground cover), shall be 400-600mm height and spread, or otherwise specified for the pot size by the HTA National Plant Specification and be bushy, healthy, disease free greater than 50mm diameter, concrete, stock, not pot bound, leggy or spindly. tock, not pot bound, leggy or spindly. Wire, roots, debris, oil, cement and here should be a minimum of 5 breaks builders rubble. Soil shall have a clay per shrub. This specification is the content of less than 20%. ninimum standard required and any stock `alling below this standard, in the sole opinion of the inspecting C) Hardworks and scape architect, shall be lifted and replaced at the contractor's expense. 1. Hard works, unless otherwise agreed, shall be carried out by the developer 3. All shrubs, herbaceous plants, whips or main contractor, and all materials and transplants shall be watered in on and workmanship shall be in accordance olanting with 20 litres per square with the construction details and the netre. Irees shall be watered in with layout plan.

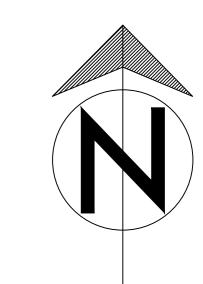
25 litres per tree position. Water thereafter during the contract period 2. All paths and edgings shall be set at weekly intervals with 30 litres of out properly to lines and radii, with all curves scribed on the ground using pointed pegs and string or site marker 1. Proposed large feathered or paint, achieving flowing natural arcs. Standard trees to be true to the Setting out shall be agreed with the species, variety and size as specified landscape contractor and subsequently on the planting plan, to include 1.6m the landscape architect.

The struct stake 600mm above ground and 000mm below ground) and 1No. sackcloth 3. Hard surfaces shall be constructed tie with spacing device positioned 25mm after suitable base courses have been naximum from the top of the post. laid, taking full account of local site 5. Turf to be of cultivated grade such The indicative depths of base courses as Rowlawn Medallion, or other of are minimum depths assuming suitable similar quality and source, approved substrate conditions. by the landscape architect. The iontractor shall replace at once any 4. All metalwork shall be finished hot turf rejected by the landscape dipped galvanized in accordance with BS architect at his own cost. EN ISD1460. The galvanizer shall be irchitect at his own cost. The galvanizer shall b responsible for the thorough removal of all galvanizing smuts (fettling) to the complete satisfaction of the Landscape Architect. The decorating contractor shall be attached vertically to the fall/fence by means of 125mm long stainless steel eye screw fittings. Position 1No. at 250mm from ground, and No. 250mm from top of the wall/fence, and string the wire tightly between the fixings. Irain the climber to the wire vith plastic coated garden wire tags.

7. Twining varieties of climber, with T drawn after the climber's name (in specially prepared pits or general shrub beds) shall be trained to walls/ences by mounting ready-made trellis sanels 1.8 x 1.8m generally (but 1.8 x 1.6m for corners or where space is work will be subject to inspection by around the complete satisfaction of the Landscape Architect. The decorating contractor shall prepare the galvanized surface by washing with a scouring pad until all dirt, grease, white rust & sulphates have been removed & then allowed to dry thoroughly. Supply and paint 'Icosit 6630' from Sika Ltd (tel. 01707 374444) applied with a turkhead brush strictly in accordance with the manufacturers instructions, CISHH regulations and the product CISHH sheet. Apply 2No. coats of paint with a dry film thickness of 100 microns per coat. Apply paint only when galvanized surface is thoroughly dry at temperatures above five degrees celsius and in any event above the current dew point temperature. Paint by a complete satisfaction of the thorough resource complete satisfaction of the thorough resource. responsible for the thorough removal of ). 6m for corners or where space is work will be subject to inspection by restricted). Include for adapting any experts and if found wanting, shall be panels for locations where walls or stripped off, re-prepared and applied rences are lower than 1.8m. Fix trellis entirely at the decorating contractors panels to the walls/ fences using non own cost.

'usting screws 125mm long (to be approved), incorporating 50mm cube wood 5. All wood work to use ACQ water based spacing blocks to ensure that the panel wood preservative applied by vacuum mounted sufficiently far from the pressure by Permawood or other similal Hall/ fence to allow twining of stems, and approved company. The timber shall Insure that all timber is pressure then be stained with 3No. coats of mpregnated with a non phyto-toxic Sadolin 'Classic,' colour 'Walnut' preservative and then painted with a strictly in accordance with the lark brown non phyto-toxix preservative manufacturers instructions, COSHH wood stain such as Sadolin 'Classic' Regulations 2003 and product COSHH valnut or similar and approved. Ensure sheet.

1 5No. Euo 1 Pre 1 ARÉA TO BE SEEDED. 5No. Auc Var -1No. PYR CHA ►\4No, Abe Frol \ \ It 15m NATIVE HEDGE MIX 1 90No. PLANTS @ 6/m 1No. PYR CH¦A— 36m SEMI-NATIVE HEDGE MIX 216No. PLANTS @ 6/m AREA TO BE SEEDED →6No. Lav Hid No. Heb Red 193 4 bed/ 2 st 7m2 GROUND COVER MIX M \* \* \* \* \* \* \* <del>\* \* \* \* \* \*</del> 2 bed/2 st .52m NATIVE HEDGE MIX 1× .312No. PLANTS @ 6/m /3m2 SHADE LOW MIX B / 1m2 SHADE LOW MIX B / 2m2 SHADE LOW MIX B ,50m2 SÚN LOW, MIX A √12m2 Shade Low Mix A UN\_LOW MIX A 1m2 SHADE LOW MIX A /1No. PYR CH 3No. BET PEN . 81No. Vib Eve @ 3/m 1No. CAR FRA √45m2 EVERGREEN BUFFER MIX A /1No. CAR FRA AREA TO BE SEEDED - WILDFLOWER \* 5No. CAR FRA CRAVEL OVER GEOTEXTILE \ \\
\shape \shape \quad \text{5m HFDGF TYPF 12} \\
15No. \quad \text{Vib Eve @ 3/m} 9m2 ORNAMENTAL BUFFER MIX A Biggalbh - Ur 13m2 Ornamental Buffer MIX A access to footpath... GROUND COVER MIX M 4No. CAR FRA ¹No. Hyd pet (S)₩ √5No. Ber Pur 6No. Phi fry 6No. Eyo E 6No. Car byc a 5No. Ger Nor 4No. Cis cor ANo. Heb rak 6No. Eyo Pre GRAVEL OVER GEOTEXTILE 1No. Pin Mar/ 8-4No. Pot Ab धि:5No. Pru Ott 1No. Mal Joh 117 1No. Car bet 118



< E Y

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

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

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

PROPOSED TREE IN PAVING TO DEVELOPERS

PROPOSED TREE SPECIFICATION.

SHRUB AND HERBACEOUS PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1.

GROUNDCOVER PLANTING IN MIXES, INCLUDING

BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION. SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1.

NATIVE WHIP AND SHRUB PLANTING IN MIXES, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION. SEE SPECIFICATION NOTES A1-2, B1-3, C1-3,

D1-2 AND E1.

HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, B5,

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,

C1-3, D1-2 AND E1.

D1-2 AND E1.

WASHED, ROUNDED, BUFF COLOURED GRAVEL,
20mm GAUGE, 40mm DEPTH, FINISHED LEVEL
15mm BELOW ADJACENT SURFACES, LAID
OVER 'COVERTEX' OVER LIGHTLY

CONSOLIDATED SUBGRADE.

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

WILDFLOWER SEEDED AREA. REFER TO PLANT

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

CLIMBING SHRUB IN SHRUB BEDS, GRASS/

SCHEDULE FOR SPECIFICATION OF MIX.

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.

EXISTING TREE TO BE RETAINED, SEE GENERAL

ASSOCIATES PLAN AND SCHEDULE FOR ANY

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

BLOCK PAVING BY DEVELOPER

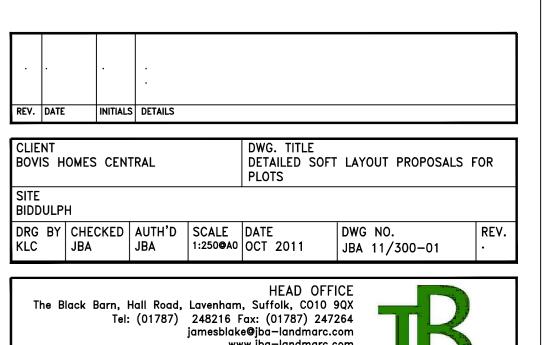
RESIN BOND SURFACE BY DEVELOPER

TARMAC BY DEVELOPER

FENCING AND OTHER HARD WORKS

NOTE
SEE SEPARATE EXTERNAL LAYOUT DRAWINGS (BY
DEVELOPER) FOR SPECIFICATIONS AND ARRANGEMENT OF

REFER TO DWG 11/300-02
FOR SPECIFICATIONS AND



GENERAL NOTES

-ALL DIMENSIONS IN MILLIMETRES
-DO NOT SCALE OFF THIS DRAWING
-ALL DIMENSIONS TO BE CHECKED ON SITE

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LANDSCAPE ARCHITECTURE

ARBORICULTURE o ECOLOGY