# SPECIFICATION NOTES - REFER ALSO TO THE MEASURED WORKS SCHEDULE. that the trellis is not in contact with the ground. Train the climbing shrub to the trellis with plastic coated garden

A) Setting out 8. Climbers specified outside proposed 1. Planting shall be set out exactly as shown on the drawing, and measured from existing fixed points. Curved beds shall be 400mm x 400mm and 600mm deep shall be set out using radii scribed on (minimum size), and be backfilled with shall be set out using radii scribed on the ground using two pointed stakes and a 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 plan before cultivation and planting works are carried out. Failure to do so may result in rejection of the work by fertilizer with 15 litres of may result in rejection of the work by fertilizer. Water with 15 litres of thé landscape architect and may requiré water per climber pit. amendment a't the contractor's éxpense

2. All planting beds shall be a D) Mulch minimum 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, 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 to determine if footings are excessive and can be reduced or else, the bed can and can be reduced or else, the bed can densely is essential to prevent flaps be paved. The width of all beds will be of material becoming exposed. Refer checked by the inspecting landscape to the specification for "Weedstop architect and where the width is not as Biofabric" sheet mulch on plan. architect and where the wight is now as drawn, the contractor shall re-cultivate them to the specified width 2. Following planting supply and at his own expense. "Rustic Biomulch" to a depth of 50mm, "Rustic Biomulch" to a depth of 50mm, "The sheat mulch specified), over

## B) Ground preparation

Apply by suitable spraying aparatus, an any spillage onto pavements or lawns. approved translocated systemic N. B. no substitution of mulch type will herbicide to the manufacturer's be acceptable. It is essential to have instructions and to 1997 Control of a no-fines, large particled, brown wood Pesticides Regulations and 2003 CISHH chip to reduce weed growth, reduce wind regulations on all beds, except those blow and prevent rapid break down. which are both weed free and are to receive agrotextile sheet mulch. Spray immediately if any weeds are present. E) BS codes If none are showing, but there may be a delay before planting, out there may be a delay before planting, or the area is 1. All workmanship and materials shall to be seeded, spray after one month conform to the following codes: – following cultivation, to allow dormant A) General landscape operations seed to germinate. All spraying shall (excluding hard surfaces) – be carried out by skilled and gualified BS 4428: 1989. operatives, using protective clothing, B) Trees in relation to construction-in suitable weather (no wind) and any BS 5837: 2005 and BS 6549: 1990, damage caused by spray drift, from BS 3998: 1989 (recommendations for tree incorrect usage or spillage, shall be works) unless otherwise specified, rectified at the contractor's own cost. Arboricultural Association - Standard

2. Carry out the following works to the existing topsoil on site to ensure it Conforms to BS 3882:2007, being free from rocks larger than 50m diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for concrete application of berbicide as above BS 3969-2: 1990 Nursery Stock-Specification for trees and shrubs. Specification for coses t AMD 6628. pre-application of herbicide as above. Specification for roses + AMD 6628. Fertilise with 100g per meter square -BS 3969- 4 : 1984 Nursery stock-of Vitax 'Nutricote 180' slow release Specification for forest trees. fertilizer, in accordance with the -BS 3969- 5 : 1985 Nursery stock-manufacturer's instructions. For beds Specification for poplars and willows. less than 5 meters in width, fork over -BS 3936-9 : 1998 Nursery stock-thoroughly or motovate soil Specification for public corms and tubers less than 5 meters in width, fork over thoroughly or machine rotovate soil to a depth of 300mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to death of 500mm centres to broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to blossary for Landscape Works subsoiler or ripper at 500mm centres to D) Glossary for a depth of 500mm, except where there are BS 3975 Pt\_4 1966

the extent of support from the site Testing Station a level 65mm below adjacent grass or H) Pesticides: Control of Pesticides paved surfaces, (90mm below where agro-textile set mulch is not specified), at Work Act 1974; the CDSHH Regulation within 400-600mm of edges to ensure bark or wood chip mulches are retained. Where grass is proposed, then the soil level shall be flush (maximum 10mm 1974; Hedgerow ACT 1997; Wildlife and below - but never proud) of adjacent bark or wood curfaces, to ensure 2003, the product CDSHH sheet Water anended 1991; Control of Pollution Act 1974; Hedgerow ACT 1997; Wildlife and countryside Act 1981. paved surfaces, to receive rain water run off. The landscape contractor is responsible for ensuring that the fina 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 e landscape, contractor shall allow for adjustment of levels, as specified above, including for re-grading subsoil are the responsibility of the main and topsoil. Where beds are sloping, ensure that topsoil is graded to the specified levels below pavement & grass surfaces within 400mm of the edges of the bed. This is to allow for sheet mulch and bark or wood chip mulch so that mulch des not soil from spilages, that mulch does not spill out on to scorching from fires and instability or pavements and also to allow surface stress from changes of soil level. water to drain from paths on to planted The landscape contractor is however

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 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, 10 mm below pavement edges will cause positioned no closer to the trunk than mower damage on cutting 'the drip line of the tree's canopy. mower 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: , and be free from rocks (over 50mm sha'll be supplied to site' without a will die. written instruction

## C) Planting

1. 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 these drawings. Refer to the specification for the preparation of bark mulch, (90mm below where sheet and existing topsoil and required depths for planting, turfing, and standard Tree pits will be dug by the landscape traces and also for the preparation for the preparation of the subgrade for shrub beds to leave beds for planting. The preparation of the planting. The pits will be dug by the landscape traces and also for planting topsoil and planting topsoil and planting topsoil the preparation preparation preparation to the preparation planting topsoil and planting topsoil and planting topsoil and planting topsoil and preparation preparation planting topsoil and pl trees, and also for maintenance contractor. Top soil shall be spread

reauirements. 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

true to size specified in the schedule of plants and associated notes, (3L pots are 19cm diameter and 15cm deep). All shrubs, (other than ground cover), shall be 400-600mm height and spread, 3. Existing topsoil and imported soil or otherwise specified for the pot size shall conform to BS 3882:2007, and be by the HTA National Plant Specification free from compaction, rocks/bricks and be bushy, healthy, disease free greater than 50mm diameter, concrete, stock, not pot bound, leggy or spindly. Wire, roots, debris, oil, cement and There 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%. minimum standard required and any stock falling below this standard, in the sole opinion of the inspecting C) Hardworks landscape architect, shall be lifted and replaced at the contractor's expense. All shrubs, herbaceous plants, whips or main contractor, and all materials

and transplants shall be watered in on and workmanship shall be in accordance planting with 20 litres per square with the construction details and the metre. Trees shall be watered in with layout plan. 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 4. Proposed large feathered or paint, achieving flowing natural arcs standard trees to be true to the Setting out shall be agreed with th

species, variety and size as specified landscape contractor and subsequently on the planting plan, to include 1.6m the landscape architect. chestnut stake 600mm above, ground and 1000mm below ground) and 1No. sackcloth 3. Hard surfaces shall be constructed tie with spacing device positioned 25mm after suitable base courses have been maximum from the top of the post.

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 contractor 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 architect at his own cost.

wall/fence with heavy duty, plastic coated garden wire. Training wires shall be attached vertically to the wall/fence by means of 125mm long stainless steel eye screw fittings. Position 1No. at 250mm from ground, and 1No. 250mm from top of the wall/fence, coated garden wire. Training wires shall prepare the galvanized surface by washing with detergent and water and scrubbing with a scouring pad until all dirt, grease, white rust & sulphates have been removed & then allowed to dry thoroughly. Supply and paint 'Icosit 1No. 250mm from top of the wall/fence, for Sika Ltd (tel. D1707 374444) and craine the wine the study and the staine and string the wire tightly between the applied with a turkhead brush strictly fixings. Irain the climber to the wire in accordance\_with the manufacturers

specially prepared pits or general when galvanized surface is thoroughly shrub beds) shall be trained to walls/ dry at temperatures above five degrees fences by mounting ready-made trellis celsius and in any event above the gamels 1.8 x 1.8m generally (but 1.8 x current dew point temperature. Paint 0.6m 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 ganels for locations where walls or stripped off, re-prepared and applied fences are lower than 1.8m. Fix trellis entirely at the decorating contractors panels to the walls/ fences using non own cost. rusting 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 similar wall/fence to allow twining of stems. Ensure that all timber is pressure then be stained with 3No. coats of impregnated with a non phyto-toxic Sadolin 'Classic,' colour 'Walnut' preservative and then painted with a strictly in accordance with the dark brown non phyto-toxix preservative manufacturers instructions, CDSHH wood stain such as Sadolin 'Classic' Regulations 2003 and product CDSHH

wire taas.

(75mm if no sheet mulch\_specified), over ll planted areas. Finished mulch levels shall be no higher than 15mm Pre-planting herbicide application: - below pavement or grass levels to avoid

Repeat as necessary to ensure complete kill and rake off all dead material from site. 2. Surgery stock in accordance with latest horticultural trade association

for Landscape Work services, or within 10 meters of tree E) Turf - BS 3969: 1998- recommendations stems of 3 meters of existing hedges. For turf for general purposes. Do not rip areas where roots greater F) Seeding – EEC Regulations 1974. Use than 10mm diameter are encountered. blue labelled certified varieties to EC 3. Determine before submitting a tender, When requested, submit an official seed Certificate manager with ground preparation: ensure germination, purity and composition. soil of all planting beds is graded to G) Topsoil - BS 3882: 2007 a level 65mm below, adjacent grass or H) Pesticides: Control of Pesticides

Any existing trees to be retained, responsible for ensuring that neither plant, materials or labour are cause of 4. For sloping areas to be turfed any damage to existing trees, and like

1. Soil levels: soil levels for shrub diaméter), concrete, roots, wire and beds and grass areas should have any brick, and have less than greater than compacted subgrade thoroughly broken up clay. Such soil shall bĕ cultivated by 'machine ĭbefore inštrúcting t as 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

Top soil spread from on site should pe\_to the following minimum depths -Shrub beds: 350mm.

Grass areas 150mm

for grass areas flush with any areas of paving and after settlement, the soi ...No, substitutions will be accepted 'level'should be no, greater than 10m specified on the planting plan and rain water to drain onto soft surfaces. schedule, unless prior agreement to a substitution by the landscape architect has been received. All plants shall be encountered with mowing (the blades in

 Hard works, unless otherwise agreed, shall be carried out by the developer

l curves scribed on the ground using pointed pegs and string or site marker

laid, taking full account of local site conditions, soft spots and substrate.

responsible for the thorough removal of 6. Self clinging climbing shrubs or wall all galvanizing smuts (fettling) to the shrubs, with 'S' drawn after the complete satisfaction of the Landscape climber name, shall be trained to the Architect. The decorating contractor with plastic coated garden wire tags. instructions, COSHH regulations and the product COSHH sheet. Apply 2No. coate Apply 2No. coats . Twining varieties of climber, with of paint with a dry film thickness of T' drawn after the climber's name (in 100 microns per coat. Apply paint only



