1.2 All planting beds shall be a minimum of 1 metre wide. eventy where there is insufficient space, due to the constraints of walls and path edgings and their appearance of walls and path edgings and their parameters. In shed with parameters are shall be no higher than 15mm below pavement or grass levels, 300-400mm of bed 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 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 the specified width at his own expense.

2.1 Pre-planting herbicide application:- Apply by suitable spraying aparatus, an approved translocated systemic herbicide 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 immediately 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 B 8545 : 2014 Trees from Nursery to (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.

-BS 3936-1 : 1992 Nursery Stock - Specification for 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 ner 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, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to a depth of 500mm, except where there are services, or within 10 meters 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 below adjacent grass or paved surfaces, within 400-600mm of edges to ensure bark or wood chip mulches are retained. Where grass is proposed adjacent to paving, then the soil level shall be flush with the djacent paved surfaces, to receive rain water run off. 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 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 out in BS 5837:2012 to ensure no damage to 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 water 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 the 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 be driven into the ground to a minimum depth of to site. No imported soil shall be supplied to site without a written instruction

tender document, and accompanying drawings. Refer to and required depths for planting, turfing, and trees, and instructing the ground worker to spread topsoil or

3.2 No substitutions will be accepted without the prior agreement of the inspecting landscape architect. The contractor 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 notes, (2L pots are 17cm diameter and 13cm deep, 3L pots are 19cm diameter and 15cm deep, 5L pots are 22.5cm diameter and 18cm deep, 10L pots are 28cm diameter and 22.5cm deep, 15L pots are 38cm diameter and 25.5cm deep, 15L pots are 38cm diameter and 25.5cm deep, 15L pots are 38cm diameter and 25.5cm deep, 15L pots are 28cm diameter and 25.5cm deep, 15L pots are 38cm diameter and 25.5 and 30cm deep, 25L pots are 38.5cm diameter and 35cm deep, 30L pots are 41cm diameter and 36cm deep, 40L s are 50cm 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 specified. Pots will be rejected if shrubs are supplied of a specified are not fully grown into the pot e.g. a 9cm plant shall be shall be a specified. pots are 50cm diameter and 45cm deep, 50L pots are 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 pot size will be rejected. Plant stock shall be bushy, healthy, disease free, not pot bound, leggy or spindly. There should be a minimum of 5 breaks per shrub. This specification is the minimum standard required and any stock falling below less than 20%. this standard, in the sole opinion of the inspecting landscape architect, will be rejected and shall be lifted and 7.0 Hardworks

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

the tree, stakes to be driven vertically, supply and fix securely (twice screwed to each end) a half round cross orace (100mm diameter) with rubber spacer block fixed 7.4 All metalwork shall be finished hot dipped

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 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 well

3.7 Self clinging climbing shrubs or wall shrubs, with "S" temperature. Paint work will be subject to inspection by experts and if found wanting, shall wall/fence with heavy duty, plastic coated garden wire.
Training wires shall be attached vertically to the wall/fence
at the decorating contractors own cost.

tightly between the fixings. Train the climber to the wire with plastic coated garden wire tags. 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 ready-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 corporating 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 tags.

3.9 Climbers specified outside proposed shrub beds shall 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 prevent

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

5.0 BS codes

5.1 All workmanship and materials shall conform 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".

trees and shrubs.
-BS 3936-2 : 1990 Nursery Stock- Specification for roses + AMD 6628. -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 Establishment 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 5.1.8 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.

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 Figure 2 of BS 5837:2012 (The BS).
The framework will consist of vertical and horizonta

(Heras or similar) panels will be securely fixed on to framework with wire or scaffold clamps. Tubes will Supporting struts will be fixed to the inside of the

3.1 All planting must be carried out in accordance with the 6.2.1 Soil levels: soil levels for shrub beds and grass areas should have any compacted subgrade thoroughly broken up by machine before

> soil level shall be flush with any finished paved surfaces after settlement to allow for rain water to drain onto soft surfaces. Settlement shall be no

6.3 Existing topsoil and imported soil shall conform rocks/bricks greater than 50mm diameter concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of

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, stakes to be driven vertically and 1No. sackcloth or rubber tie, with spacing device, all positioned 25mm maximum from the top of the post.

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 her

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. to the complete satisfaction of the Landscape Architect. The decorating contractor shall prepare the galvanized surface by washing with detergent and water and scrubbing with a scouring pad until removed & then allowed to dry thoroughly. Supply and paint 'Icosit 6630' from Sika Ltd (tel. 01707 374444) applied with a turkhead brush strictly in 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-vis tape until well established. Access shall be only with timber scaffold planks to prevent comparation. galvanized surface is thoroughly dry at temperatures above five degrees celsius and in any event above the current dew point

training whes shall be attached voluntary to the warmence 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, and string the wire tightly between the fixings. Train the climber to the wire applied by vacuum pressure. The timber shall then be stained with 3No. coats of Sadolin

> GENERAL NOTES ALL DIMENSIONS IN MILLIMETRES DO NOT SCALE OFF THIS DRAW ALL DIMENSIONS TO BE CHECKED ON SITE

