



PLANTING SPECIFICATION
LANDSCAPE SPECIFICATION

SITE PREPARATION

Topsoil

Where appropriate existing topsoil shall be stripped before building works begin. Imported topsoil shall be BS3882:2007 Specification for Topsoil and Requirements for Use. Topsoil shall be multi-purpose grade, of medium texture, with a high proportion of fertile loamy material. It shall be free from subsoil, rubbish, rubble, contamination, roots of perennial weeds and other materials injurious to plant growth. The maximum stone content of the soil shall be 20%, with the maximum size of stone 25mm in any one dimension. All topsoil shall be stacked in heaps, not exceeding 2m high. During storage, topsoil heaps shall be kept free from compaction, contamination and weeds.

Excavation

Excavation shall NOT be undertaken within the root protection area of any existing trees or shrubs to be retained. Unless otherwise indicated, areas to be planted/seeded shall be cleared of all surface rubbish and excavated to the dimensions below finished level as follows, when the soil is not waterlogged or frozen. Ensure the location of all services is known before any excavation operations.

Tree pits: 1000x1000x800mm deep unless otherwise shown

The base of excavated areas shall be forked or otherwise cultivated to a depth of 150mm to facilitate drainage and all bricks, stones and other debris, etc. over 75mm in any one dimension shall be removed. Similarly, areas trafficked by construction vehicles shall be ripped to a depth of 150-300mm to relieve compaction.

Backfilling with Subsoil

Where excavated areas are lower than the required depth, excavations shall be backfilled with selected subsoil and lightly consolidated to make up levels. Selected subsoil shall be friable, second quality topsoil or similar and be free of rubbish, roots, stones over 75mm in any one dimension, perennial weeds or other materials injurious to plant growth.

Backfilling with Topsoil

Tree pit/trench excavations shall be backfilled, in layers, with clean topsoil (as specified above) thoroughly mixed with planting compost e.g. 'Greentee'

PLANTING

Plant Stock and Timing

Plant material and operations shall conform to BS 3936 Nursery Stock (Parts 1-10), BS 4428: 1989, BS 4043: 1989 and BS 5537: 2012. The planting season shall be from the 1st October to the 31st March. Container grown stock may be planted outside this season if accompanied by daily watering, or as necessary to ensure healthy establishment.

Planting shall not be carried out during periods of frost, drought, cold drying winds or when the soil is waterlogged or frozen.

Planting

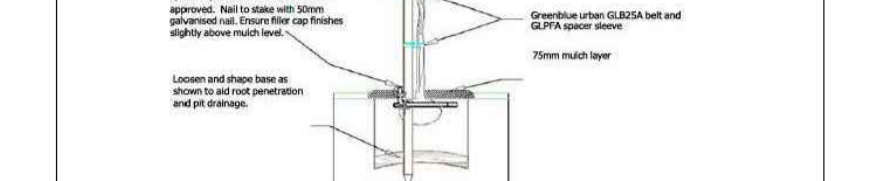
All planting that is within the root protection area of existing trees/shrubs to be retained, shall be undertaken by hand and positions altered should tree roots be encountered, in order to avoid damage to the root systems.

All plants shall be set out evenly over the areas as indicated, to the density and quantities shown. All plants shall be planted upright at the same depth as the nursery soil level and evenly spaced, leaving room for growth. All restrictive containers shall be removed with roots not twisted. Immediately following planting, all plants shall be watered in to field capacity.

Container grown and root balled plants shall be planted in a planting pit sufficient to accommodate the plant without causing root damage, with a minimum of 50mm backfill beyond the root ball extent. Plants to be firmed, watered-in and dead, damaged or lagged branches shall be removed after planting. Bare-root plants shall be staked, incorporating an approved high phosphate, slow-release fertilizer.

Tree Planting and Support

Trees planted in landscape areas shall be staked as per detail. All trees to be firmed in after planting.



Mulching

Prior to the application of mulch the planting areas shall be completely weed free and watered sufficiently to achieve field capacity. The surface of the planting areas shall be mulched with a minimum 75mm depth layer of 15-65mm nominal particle size, dark, matured woodchip mulch, ensuring that the low branches of trees, shrubs and/or herbaceous plants are NOT smothered.

Mulch shall be an approved product and completely weed and weed seed free. The mulch shall be topped-up to maintain, after settlement, a depth of not less than 50mm. The surface of mulch to be 10mm below the surface of adjacent lawn.

AFTERCARE PERIOD

Regular Visits

During the specified Aftercare Period, maintenance visits shall be carried out, at least monthly from April to September and twice during the dormant season to carry out the following operations to establish healthy growing plants/grass in weed free areas: watering, firming-up, removal of litter, pest and disease control, general pruning, checking guards, ties and stakes, weed control, grass cutting and autumn tidying. All airings shall be carried away and the site shall be left clean and tidy at all times.

Watering

All planting and grass areas shall not be allowed to dry out and shall be kept well watered during the growing season, ensuring the soil is kept moist at all times but avoiding waterlogging.

Replacement Planting

During each August within the Aftercare Period an inspection shall be made and all plants that have died, are missing, damaged or have failed to thrive shall be noted and replaced in the following planting season.

Pre-development Tree Works

The following tree works will occur to facilitate the approved scheme

TREE NO.	SPECIES	PROPOSED WORKS
T10	<i>Ficus caryocarpus</i> 'charitiver'	Remove to facilitate the development
T13,T14	<i>Crataegus persimilis prunifolia</i> 'splendens'	Remove to facilitate the development

Pre-development Tree Works

Tree Schedule

The following tree works will be planted to facilitate the approved scheme

Qty	Species	Size	Abbreviation	Root	Spacing
1	<i>Salix integra</i> 'haku-nishiki'	12 - 14 cms girth	SIHN	C	See Plan
1	<i>Crataegus persimilis prunifolia</i> 'splendens'	12 - 14 cms girth	Cop S'	C	See Plan
1	<i>Malus 'van eselinge'</i>	12 - 14 cms girth	MVE'	C	See Plan

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Site: St Mary's University 1:200 @ A1
Drawing Title: Planting Plan Nov 2021

Key:

- Category A (Green circle)
- Category B (Blue circle)
- Category C (Grey circle)
- Category U (Red circle)
- Tree Proposed for Removal (Red dashed circle)
- Tree Proposed to Transplant (Blue dashed circle)
- Proposed New Tree Position (Green circle with blue dot)

NOTE: The original of this drawing was produced in colour - a monochrome copy should not be relied upon.