

SOFTWORKS SPECIFICATIONS:

Q31 EXTERNAL PLANTING

GENERAL REQUIREMENTS / INFORMATION

112 SITE CLEARANCE GENERALLY

- General: Remove rubbish, concrete, metal, glass, decayed vegetation and contaminated topsoil.
- Stones: Remove those with any dimension exceeding [50 mm].
- Contamination: Remove material containing toxins, pathogens or other extraneous substances harmful to plant, animal or human life.

125 TIMES OF YEAR FOR PLANTING

- Deciduous trees and shrubs: Late October to late March.
- Container grown plants: At any time if ground and weather conditions are favourable. - Watering and weed control: Provide as necessary.

200 PLANTS/ TREES - GENERAL

- Condition: Materially undamaged, sturdy, healthy and vigorous.
- Appearance: Of good shape and without elongated shoots.
- Health: Free from pests, diseases, discoloration, weeds and physiological disorders.
- Root system and condition: Balanced with branch system.
 - Standard: [The National Plant Specification].
 - Origin/ Provenance: [Local provenance].

480 AFTER PLANTING

- Watering: Immediately after planting, thoroughly and without damaging or displacing plants or soil.
- Firming: Lightly firm soil around plants and fork and/ or rake soil, without damaging roots, to a fine tilth with gentle cambers and no hollows.
- Top dressing: bark chippings
 - Depth: 75 mm

PLANTING TREES

505 TREE PITS

- Sizes: to accommodate full spread of roots
- Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout.
- Excavated material: Separate topsoil and subsoil material and stockpile for backfilling
- Pit bottoms: Excavate with slightly raised centre: Break up base to a depth of 150 mm
- Pit sides: Scarify
- Backfilling material: Excavated material from tree pit, installed to original soil profiles in accordance with BS 8545

PROTECTING/ MAINTAINING/ MAKING GOOD DEFECTS:

710 MAINTENANCE

- Duration: Carry out the operations in the following clauses from completion of planting until the end of the rectification period
- Frequency of maintenance visits: as and when required to ensure the establishment of all planting

720 FAILURES OF PLANTING

- Defects due to materials or workmanship not in accordance with the Contract: Plants/ trees/ shrubs that have failed to thrive.
 - Exclusions: Theft or malicious damage after completion.
 - Rectification: Replace with equivalent plants/ trees/ shrubs.
- Replacements: To match size of adjacent or nearby plants of same species or match original specification, whichever is the greater.
- Timing of making good: During the next suitable planting season

750A PLANTING MAINTENANCE GENERALLY

- Weed control: Maintain weed free area around each tree and shrub.
- Diameter (minimum): The larger of 1 m or the surface of original planting pit.
- Keep planting beds clear of weeds: By use of approved non-residual herbicides
- Precautions: Ensure that trees and shrubs are not damaged by use of mowers, nylon filament rotary cutters and similar powered tools.
- Firming up: Gently firm loosened soil around trees/ shrubs. Straighten leaning trees/ shrubs.
- Tree accessories: Check condition of stakes, ties and guards.
 - Broken or missing items: Replace.
 - Loose stakes: Re-firm in the ground or replace as necessary to provide support to the tree.
 - Ties: Adjust to accommodate growth and prevent constriction or abrasion.
 - Damage to bark: Cut back neatly with sharp knife. Prevent further damage.
 - Remove all stakes, ties and guards after 3 years.
- Watering: [Submit proposals for supply. Wet full depth of topsoil. Frequency: as necessary for the continued thriving of all planting until the end of the maintenance period].

Q30 TURFING / SEEDING

The area to be turfed and seeded is to be graded to smooth even running falls to allow the finished level of turf / grass sward to be 25mm above adjoining paved areas for ease of maintenance.

The soil surface is to be cultivated to a fine tilth and uniformly firmed by rolling / treading and then lightly raked to 25mm depth. All rubbish and stones greater than 50mm dia. are to be removed.

Either low-maintenance amenity grass seed is to be spread to manufacturers recommendations or turves are to be laid stretcher bond, close butted and firmed to the correct levels. Planks are to be used to prevent compaction of turves during laying operations and no turf is to be laid or seed spread in unsuitable weather conditions (either waterlogged or frozen ground).

Turfed / seeded areas should be adequately watered to prevent drying out during the establishment period.



Tree planting schedule

Species	Common name	Code	Number	Size
Acer campestre	Field maple	AC	5	10 - 12 Std 2.5 3m BR
Betula pendula	Silver birch	BP	10	10 - 12 Std 2.5 3m BR
Carpinus betulus	Hornbeam	CB	4	10 - 12 Std 2.5 3m BR
Sorbus aucuparia	Rowan	SA	6	10 - 12 Std 2.5 3m BR

KEY

- TURFED / SEEDED AREAS
- TREE PLANTING
- EXISTING TREES ON SITE RETAINED
- RETAINED VEGETATION ON SITE BOUNDARY

NOTES

All numbers and locations to be checked and verified on site by contractor prior to ordering plants. Any discrepancies to be brought to the attention of the Landscape Architect.

Tree setting out to be undertaken on site by Landscape Architect.

Locations of services to be verified on site prior to excavation of tree pits.

Do not scale off this drawing. Drawing issued for planning, not for construction.

Land off Cross Street, Monk Bretton		Drawing: Landscape Proposals
Scale	1:200 @ A1	Drawing for Planning
Date	December 2019	Drawn RM
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