

Lush Landscapes LTD

LB of Camden

Tybalds Underbuilds- Soft Landscaping to Blemundsbury, Falcon & Richbell Court Yards

15-11-2022



Contents

Q31 External planting	1
------------------------------------	----------

Q31

External planting

General information/ requirements

01 Scope of Work

1. Blemundsbury North - Planting of the Sloping Garden and associated Rain Gardens. Work involve planting up the shrub beds which were constructed in an earlier phase of the project, as set out on drawing Tybalds Underbuilds - Blemundsbury North Planting Plan and Schedule LL04.
Blemundsbury South - Boundary shrub planting as set out on drawing Tybalds Underbuilds - Blemundsbury South Planting Plan & GeneralArrangements LL06
2. Falcon Courtyard - Planting of the two Rain Gardens, which were constructed in an earlier phase, and cultivation and planting of the Raised Garden, Woodland Garden and Boundary Bed (Old Gloucester St) as set out on drawing Tybalds Phase One - Falcon Courtyard Planting Plan and Schedule LL05.
3. Richbell - Cultivation and planting of Sunken Boundary Garden and Courtyard Planters as set out on drawing Tybalds Underbuilds - Richbell Planting Plan & Schedule

112 Site Clearance to Raised & Woodland Gardens in Falcon Courtyard & Sunken Boundary Garden adjacent to Richbell

1. **General:** Remove rubbish, concrete, metal, glass, decayed vegetation and contaminated topsoil.
2. **Stones:** Remove those with any dimension exceeding 50 mm.
3. **Contamination:** Remove material containing toxins, pathogens or other extraneous substances harmful to plant, animal or human life.
4. **Vegetation:** By fork
5. **Large roots:** Grub up and dispose of without undue disturbance of soil and adjacent areas.

118 Soil conditions

1. **Soil for cultivating and planting:** Moist, friable and (except in aquatic/ marginal planting) not waterlogged.
2. **Frozen or snow covered soil:** Give notice before planting. Provide additional root protection. Prevent planting pit sides and bases and backfill materials from freezing.

120 Climatic conditions

1. **General:** Carry out the work while soil and weather conditions are suitable.
 - 1.1. **Strong winds:** Do not plant.

125 Times of year for planting

1. **Deciduous trees and shrubs:** Late October to late March.
2. **Conifers and evergreens:** September/ October or April/ May.
3. **Herbaceous plants (including marginal):** September/ October or March/ April.
4. **Container grown plants:** At any time if ground and weather conditions are favourable.
 - 4.1. **Watering and weed control:** Provide as necessary.
5. **Dried bulbs, corms and tubers:** September/ October.

130 Mechanical tools

1. **Restrictions:** Do not use within the tree protection zone tree and 100 mm plant stems.

145 Watering

1. **Quantity:** Wet full depth of topsoil.
2. **Application:** Even and without damaging or displacing plants or soil.
3. **Frequency:** As necessary to ensure establishment and continued thriving of planting.

160 Notice

1. Give notice before
 - 1.1. Setting out.
 - 1.2. Delivery of plants/ trees.
 - 1.3. Planting shrubs.
 - 1.4. Planting trees into previously dug pits.
 - 1.5. Visiting site during maintenance period.
2. Period of notice: Two working days

200 Plants/ Trees – general

1. **Condition:** Materially undamaged, sturdy, healthy and vigorous.
2. **Appearance:** Of good shape and without elongated shoots.
3. **Hardiness:** Grown in a suitable environment and hardened off.
4. **Health:** Free from pests, diseases, discoloration, weeds and physiological disorders.
5. **Budded or grafted plants:** Bottom worked.
6. **Root system and condition:** Balanced with branch system.
 - 6.1. **Standard:** The relevant parts of BS 3936
7. **Species:** True to name.
8. **Origin/ Provenance:** As plant schedule

235 Container grown plants/ Trees

1. **Growing medium:** With adequate nutrients for plants to thrive until permanently planted.
2. **Plants:** Centred in containers, firmed and well watered.
3. **Root growth:** Substantially filling containers, but not root bound, and in a condition conducive to successful transplanting.
4. **Hardiness:** Grown in the open for at least two months before being supplied.
5. **Containers:** With holes adequate for drainage when placed on any substrate commonly used under irrigation systems.

265 Plant handling, storage transport and planting

1. **Standard:** To CPSE 'Handling and establishing landscape plants'.
2. **Frost:** Protect plants from frost.
3. **Handling:** Handle plants with care. Protect from mechanical damage and do not subject to shock, e.g. by dropping from a vehicle.
4. **Planting:** Upright or well balanced with best side to front.

290 Surplus material

1. **Subsoil, stones, debris, wrapping material, canes, ties, temporary labelling, rubbish, prunings and other arisings:** Remove.

Plant containers - Not Used

Preparation of planting beds/ planting materials - Not Used

Planting shrubs/ herbaceous plants/ bulbs

401 Regular plant layout

1. Description: As shown on the following drawings,
Tybalds Underbuilds - Blemundsbury North Planting Plan & Schedule LL04.
Tybalds Underbuilds - Blemundsbury South Planting Plan & General Arrangements LL06
Tybalds Underbuilds - Falcon Planting Plan & Schedule
Tybalds Underbuilds - Richbell Planting Plan & Schedule LL07

420 Climbing plants

1. Planting: 150 mm clear of supporting structure (e.g. wall/ fence) with roots spread outward.
 - 1.1. Branches: Lightly secured to supports.
2. Climber supports: Softwood

480 After planting

1. Watering: Immediately after planting, thoroughly and without damaging or displacing plants or soil.
2. 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.
3. Top dressing: Mulching and top dressing system, as section Q28
 - 3.1. Depth: 50 mm

487 Bark Mulch

1. Supply and install 75 mm depth of bark mulch to all planting beds directly after watering.

Planting trees

500 Tree planting

1. Standard: Prepare trees and transplant in accordance with BS 8545

505 Tree pits

1. Sizes: 600 mm diameter x 450 mm deep
2. Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout.
3. Pit bottoms: Excavate with slightly raised centre: Break up base to a depth of 200 mm.
4. Pit sides: Scarify.
5. Backfilling material: Excavated material from tree pit, installed to original soil profiles in accordance with BS 8545

550 Double staking for

1. Description: EXTRA HEAVY STANDARD TREES
2. Staking
 - 2.1. Position: Either side of tree position and perpendicular to wind direction.
 - 2.2. Driving: Vertically at least 300 mm into bottom of pit before planting.
 - 2.3. Backfilling: Consolidate material around stake.
 - 2.4. Firming: Sufficiently firm to prevent movement of the rootball/ rootstock.

3. Height of stakes: Cut off to approximately 600 mm above ground level
4. Horizontal bracing: Timber cross bar, 100 mm x 38 mm x 1000 mm
 - 4.1. Fixing: Submit proposals
5. Ties: Adjustable
6. Tying: Secure tree firmly but not rigidly to cross bar. Prevent tree from touching cross bar using spacer blocks or cushions if required
7. Nails for fixing ties, belts and webbing: To BS 1202-1, galvanized, minimum 25 mm long and with 10 mm diameter heads.
8. Nails for fixing cross bars: Submit proposals

Woodland/ matrix/ buffer zone planting

615 Existing trees - To be retained and protected

665 Setting out

1. Distance between trees: As shown on planting plan

Protecting/ maintaining/ making good defects

710 Maintenance

1. Duration: Carry out the operations in the following clauses from completion of planting until the end of the rectification period.
2. Frequency of maintenance visits: In accordance with the agreed maintenance schedule

720 Failures of planting

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

730 Protective fencing

1. Fencing type: Cleft chestnut pale fencing
2. Erection: On completion of planting.
3. Removal: After planting is well established

740 Cleanliness

1. Soil and arisings: Remove from hard surfaces and grassed areas.
2. General: Leave the works in a clean tidy condition at completion and after any maintenance operations.

750 Planting maintenance generally

1. Weed control: Maintain weed free area around each tree and shrub.
 - 1.1. Diameter (minimum): The larger of 1 m or the surface of original planting pit.
 - 1.2. Keep planting beds clear of weeds: By hoeing
2. Planted areas: Fork over beds as necessary to keep soil loose, with gentle cambers and no hollows. Take care not to reduce depth or effect of mulch.

3. **Firming up:** Gently firm loosened soil around trees/ shrubs. Straighten leaning trees/ shrubs.
4. **Tree accessories:** Check condition of stakes, ties, guys, guards and irrigation and ventilation systems.
 - 4.1. **Loose stakes:** Re-firm in the ground or replace as necessary to provide support to the tree.
 - 4.2. **Loose guys:** Re-firm anchor points and adjust as necessary to provide support to the tree.
 - 4.3. **Ties:** Adjust to accommodate growth and prevent constriction or abrasion.
 - 4.4. **Damage to bark:** Cut back neatly with sharp knife. Prevent further damage.
 - 4.5. **Frequency of checks:** Every month
5. **Watering:** As required for healthy establishment, depending on weather conditions

780 Maintenance instructions

1. **General:** Before end of the maintenance period, submit printed instructions recommending procedures to be established by the Employer for maintenance of the planting work for one full year: Provide details of any special procedures to be carried out.

790 Final mulching

1. **Timing:** At end of the maintenance period.
2. **Watering:** Ensure that soil is thoroughly moistened prior to remulching, applying water where necessary.
3. **Planting beds:** Remulch.
4. **Depth (minimum):** 75 mm
5. **Trees:** Remulch.
6. **Depth (minimum):** 75 mm

Ω End of Section



Specification created using NBS Chorus