SOFT LANDSCAPE SPECIFICATION

Greenacres, Storrington

RESIDENTIAL PUBLIC REALM

Simon Patience New Homes Ltd.
Ref: NC21.659-LSP01A



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A10 Project particulars

Clauses

110 The Project

1. Name: 21.659 Greenacres, Storrington
2. Nature: Residential public realm
3. Location: Hurston Lane, Storrington, RH20 4HG

120 Employer (client)

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210 Drawings and documents

1. The drawings are:: 21.659-P-201
2. The documents are:: This document, 21.659-LSP01

A32
Management of the works

Programme/ progress

300 General care and tidiness

1. During implementation and maintenance: all soft landscape operations to be carried out with care to respect the site and environs, its occupiers, passers-by and other contractors' operations.
2. Waste removal: to be removed from site following completion of the day's work and/or the particular element of work.
3. Precautions: avoid the fouling of other site structures and adjacent surfaces (including roadways, paths and parking areas) with spillage of soil or other material.

A33 Quality standards/ control

Standards of products and executions

120 Workmanship skills

1. Operatives: Appropriately skilled and experienced for the type and quality of work.
2. Registration: With Construction Skills Certification Scheme.
3. Evidence: Operatives must produce evidence of skills/ qualifications when requested.

145 Quality control

1. All landscape works to be carried out in accordance with the relevant current standards (including but not restricted to):
    1.1. British Standards (including current revisions of 4428, 3936 & 5837)
    1.2. National Planting Specifications Guidelines
    1.3. Horticultural Trades Association standards (including 'Handling and establishing landscape plants' part 1, 2 & 3)
    1.4. CPSE 'Plant Handling' Standards & COSHH Regulations.
2. Competency: All soft landscape works to be carried out by trained and competent operatives under appropriate supervision and only after a suitable pre-commencement site meeting of all relevant parties.
3. Setting out: Setting out, materials and plant stock supplies to be approved by a competent client representative.
4. Substitutions: No plant substitutions or scheme revisions allowed without written approval of the client or client representative, and following any necessary approvals by the Local Planning Authority.
5. Workmanship and maintenance operations to be subject to monitoring inspections and approval also by a competent client representative.

A34 Security/ safety/ protection

Security, health and safety

120 Execution hazards

1. Common hazards: Not listed. Control by good management and site practice.
2. Significant hazards: No site or project specific hazards identified during the design stage.
3. Unidentified hazards:: Stop work, report immediately and await instructions.

Protect against the following

340 Pollution

1. Prevention: Protect the site, the works and the general environment including the atmosphere, land, streams and waterways against pollution.
2. Contamination: If pollution occurs inform immediately, including to the appropriate authorities, and provide relevant information.

400 Burning on site

1. Burning on site: Not permitted.

470 Invasive species

1. General: Prevent the spread of species (e.g. plants or animals) that may adversely affect the site or works economically, environmentally or ecologically.
2. Duty: Report immediately any suspected invasive species discovered during execution of the works.
   2.1. Do not disturb.
   2.2. Agree methods for safe eradication or removal.

Protect the following

530 Existing topsoil/ subsoil

1. Duty: Prevent over compaction of existing topsoil and subsoil in those areas which may be damaged by construction traffic, parking of vehicles, temporary site accommodation or storage of materials and which will require reinstatement prior to completion of the Works.
2. Protection: Before starting work submit proposals for protective measures.

540A Retained trees/ hedgerows/ shrubs/ grassed areas

1. Protection: Preserve and prevent damage, except those not required.
2. Replacement: Mature trees and shrubs if uprooted, destroyed, or damaged beyond reasonable chance of survival in their original shape, as a consequence of the Contractor's negligence, must be replaced with those of a similar type and age at the Contractor's expense.

555 Wildlife species and habitats

1. Protected habitats and species: Upon discovery immediately advise. Do not proceed until instruction is received.
2. Education: Ensure that employees and visitors to the site receive suitable instruction and awareness training.

645 Compliance

1. All operations herein described may be carried out with suitable approved machinery or by hand as the size of the areas or the accessibility of the work dictates. Where over compaction results from the Contractors failure to comply with this clause, he shall, at his own expense, undertake whatever works are deemed necessary to relieve the complaint.
2. All retained vegetation shall be healthy and thriving at handover date.

Q28 Topsoil and soil ameliorants

System outline

115 Topsoil system for turfing and seeding, excluding wild flower meadows

4. Composition
   4.1. Topsoil: Site-sourced topsoil, and additional imported topsoil to BS 3882 where necessary to make up topsoil depths to original soil profile.
   4.2. Ameliorants: Aggregates

135 Planting bed topsoil system

6. Composition
   6.1. Topsoil: Site-sourced topsoil, and additional imported topsoil as necessary to make up topsoil depths to required soil profile.
   6.2. Ameliorants: Sanitized and stabilized composted materials certified to PAS 100

155 Mulching and top dressing system to all planted areas and formal hedges

6. Composition
   6.1. Material: Well composted ornamental grade (15-65mm) bark mulch

160 Mulching and top dressing system to native hedges

3. Composition
   3.1. Material: Well composted coarse grade (25-65mm) bark mulch

Products

300 Preparation materials generally

4. Purity: Free of pests and disease.
5. Foreign matter: On visual inspection, free of fragments and roots of aggressive weeds, sticks, straw, subsoil, pieces of brick, concrete, glass, wire, large lumps of clay or vegetation, and the like.
6. Contamination: Do not use topsoil contaminated with subsoil, rubbish or other materials that are:
   6.1. Corrosive, explosive or flammable.
   6.2. Hazardous to human or animal life.
   6.3. Detrimental to healthy plant growth.
7. Subsoil: In areas to receive topsoil or planting media, do not use subsoil contaminated with the above materials.
8. Objectionable odour: None.
9. Give notice: If any evidence or symptoms of soil contamination are discovered on the site or in topsoil or planting media to be imported.

310 Materials not permitted

4. Materials: Peat and products containing peat.

315 Imported topsoil to BS 3882 for planting beds and tree pits

6. Quantity: Provide as necessary to make up any deficiency of topsoil existing on site and to complete the work.
7. Standard: To BS 3882.
8. Classification: Multipurpose
    8.1. Soil textural class to BS 3882, Figure 1: To reflect native topsoil.
9. Source: Submit proposals
    9.1. Product reference: Submit proposals

345 Aggregates for seeded and turved areas

4. Source: Washed sand
    4.1. Product reference: Contractor's choice
5. Reference, description and grading
    5.1. Sand: Coarse grained, sharp sand with neutral pH
6. Recycled content: Contractor's choice

360 Sanitized and stabilized composted materials certified to PAS 100

3. Description: for planting beds
4. Standard: In accordance with PAS 100
5. Source: Contractor's choice
    5.1. Product reference: Submit proposals
6. Horticultural parameters
    6.1. pH (1:5 water extract): 7.0-8.7
    6.2. Electrical conductivity (maximum, 1:5 water extract): 200 mS/m
    6.3. Moisture content (m/m of fresh weight): 35-55%.
    6.4. Organic matter content (minimum): 25%
    6.5. Grading (air dried samples): 95% passing 25 mm and 90% passing 10 mm screen mesh apertures
    6.6. Carbon:Nitrogen ratio (maximum): 20:1.
7. Texture: Friable.
8. Objectionable odour: Not permitted.
9. Compost Certification Scheme certification: Required
10. Declaration of analysis: Submit.
11. Samples: Submit details of recent chemical and physical analysis before ordering

Execution

600 Site clearance

2. Within areas of retained trees and shrubs:
    2.1. Keep to an absolute minimum
    2.2. Work to be carried out with and tools only in accordance with BS 5837.
3. Other areas to be cultivated for planting: clear all existing plant growth and any other debris or waste material.

4. Copse plantation: clear and rubbish of waste material but otherwise only 1m x 1m squares to b cleared of ground vegetation.

620 Importing topsoil

3. Give notice: Before stripping topsoil for transfer to site.
    3.1. Notice period: 2 working days

630 Documentation for imported topsoil

3. Timing: Submit at handover.
4. Contents
    4.1. Full description of all soil components.
    4.2. Record of source for all soil components.
    4.3. Record drawings showing the location and depth of all soils by type and grade.
    4.4. Declaration of analysis: in accordance with BS 3882, clause 6 and Table 1.
5. Number of copies: Two

635 Documentation for compost and composted materials

3. Timing: Submit at handover.
4. Contents
    4.1. Full description of all compost components.
    4.2. Record of source for all compost components.
    4.3. Analyst's report for each test carried out.
    4.4. Declaration of compliance: in accordance with PAS 100 and BSI PD CR 13456.
5. Number of copies: Two

650 Notice

3. Give notice before
    3.1. Setting out.
    3.2. Spreading topsoil.
    3.3. Applying herbicide.
    3.4. Applying fertilizer.
    3.5. Visiting site during maintenance period.
4. Period of notice: 3 working days

655 Mechanical tools

3. Restrictions: Do not use within 100 mm of tree and plant stems. Do not damage adjacent planting.

660 Grading subsoil for ornamental planting beds and amenity planting areas

1. Standard: In accordance with BS 8601.
2. General: Grade to smooth flowing contours to achieve specified finished levels of topsoil.
3. Areas of thicker topsoil: Excavate locally.
4. Avoid compaction.
5. Excess subsoil: Remove.

665 Subsoil surface preparation for ornamental planting beds and amenity planting areas

1. Standard: In accordance with BS 3882.
2. General: Excavate and/ or place fill to required profiles and levels, as section D20.
3. Loosening
   3.1. When ground conditions are sufficiently dry to allow breaking up of soils, loosen thoroughly to specified depth
      3.1.1. Light and noncohesive subsoils: 300 mm
      3.1.2. Stiff clay and cohesive subsoils: 600 mm
      3.1.3. Rock and chalk subgrades: Lightly scarify to promote free drainage.
   3.2. Wet conditions: Do not loosen subsoils.
4. Stones: Immediately before spreading topsoil, remove stones larger than 50 mm.
5. Remove from site: Arisings, contaminants and debris and builders rubble.

675 Preparation of undisturbed topsoil

1. Standard: In accordance with BS 4428.
   1.1. Grading and cultivation: To suit cultivation operations specified in Q31
2. Hard ground: Break up thoroughly.
3. Clearing: Remove visible roots and large stones with a diameter greater than 50 mm.
4. Areas covered with turf or thick sward: Plough or dig over to full depth of topsoil.
5. Fallow period (minimum): Three months

685 Surplus materials to be removed

1. Topsoil removal from site: Topsoil remaining after completion of all landscaping work
2. Subsoil, stones, debris, wrapping material, canes, ties, temporary labelling, rubbish, prunings and other arisings: Remove.

690 Topsoil storage heaps

1. Location: Submit proposals
2. Height (maximum): 1.0 m
3. Width (maximum): 3.0 m
   3.1. Formation: Loose tip and shape from the side only, without running machinery on the heap at any time.
4. Protection
   4.1. Do not place any other material on top of storage heaps.
   4.2. Do not allow construction plant to pass over storage heaps.
   4.3. Prevent compaction and contamination, by fencing and covering as appropriate.

700 Grading of topsoil

1. Topsoil condition: Reasonably dry and workable.
2. Contours: Smooth and flowing, with falls for adequate drainage.
   2.1. Hollows and ridges: Not permitted.
3. Give notice: If required levels cannot be achieved by movement of existing soil.

705 Handling topsoil

1. Standard: In accordance with BS 3882.
2. Aggressive weeds: Give notice and obtain instructions before moving topsoil.
3. Plant: Select and use plant to minimize disturbance, trafficking and compaction.
4. Contamination: Do not mix topsoil with:
   4.1. Subsoil, stone, hardcore, rubbish or material from demolition work.
   4.2. Other grades of topsoil.
5. Multiple handling: Keep to a minimum. Use or stockpile topsoil immediately after stripping.
6. Wet conditions: Handle topsoil in the driest condition possible. Do not handle during or after heavy rainfall, or when the moisture content is greater than the plastic limit in accordance with BS 1377-2.

710 Spreading topsoil on ornamental planting beds and amenity planting areas

1. Standard: In accordance with BS 3882.
2. Temporary roads/ surfacing: Remove before spreading topsoil.
3. Layers
   3.1. Depth (maximum): 150 mm.
   3.2. Gently firm each layer before spreading the next.
4. Depth after firming and settlement: 400 mm (maximum)
5. Crumb structure: Do not compact topsoil. Preserve a friable texture of separate visible crumbs wherever possible.

718 Final cultivation for seeded and turved areas

1. Compacted topsoil: Break up to full depth.
2. Tilth: Loosen, aerate and break up topsoil to a tilth suitable for blade grading.
3. Depth: 350 mm
4. Particle size (maximum): 10 mm
5. Timing: After grading and fertilizing, and within a few days before seeding
6. Weather and ground conditions: Suitably dry.
7. Surface: Leave regular and even.
8. Undesirable material brought to the surface
   8.1. Remove visible weeds.
   8.2. Remove roots and large stones with any dimension exceeding 20 mm.

720 Finished levels of topsoil after settlement

1. In relation to adjoining paving, kerbs or hard surfaces: Planting beds: topsoil to be graded down at edge of 70-80mm below
   Seeded areas: topsoil to be finished 25mm above
   Turved areas: topsoil to be finished 10mm above
2. In relation to dpc of adjoining buildings: Not less than 150 mm below.
3. In relation to adjacent grass areas: Planting beds: topsoil to be graded down at edge of 70-80mm below

Seeded areas :topsoil to be married in
Turved areas: topsoil to be finished 10mm below

4. Seeded areas: Extend cultivation into existing adjacent grassed areas sufficient to ensure full marrying in of levels.
5. Within root spread of existing trees and shrubs to be retained: Do not dig or cultivate.
6. Adjoining soil areas: Marry in.
7. Thickness of turf or mulch: Excluded.

805 Applying soil ameliorant to seeded and turved areas

1. Type: As clause Q28/345
2. Locations:: Where required to achieve adequate drainage
3. Fully incorporate into topsoil to a depth of 100 mm.
4. Application: Spread evenly.
   4.1. Timing: Apply prior to cultivation.
   4.2. Rate: As supplier's recommendations
5. Timing: Prior to cultivation.

810 Applying compost to shrub and herbaceous planting areas

1. Application rate for trees and shrubs: 50 mm thick
   1.1. Timing: Apply immediately prior to cultivation.

820 Applying general fertilizer where required to ameliorate identified mineral deficiencies

1. Application: Spread evenly, carefully incorporating below mulch materials.
   1.1. Timing: Immediately before cultivation.
   1.2. Application rate: Manufacturer's recommended rate

825 Applying fertilizer to proposed grass areas excluding wildflower meadows

1. Application: Before final cultivation and three to five days before seeding/ turfing.
2. Coverage:
3. Spread evenly, in transverse directions.
   3.1. Rate: Manufacturer's recommended rate

845 Applying loose mulch to all planting beds and tree pits

1. Timing: Immediately after planting
2. Preparation: Water soil thoroughly
3. Coverage of mulch (minimum)
   3.1. Planting beds (depth): 100 mm depth
   3.2. Specimen plants in grass:: 100mm depth in a 1m diameter circle avoiding foliage
   3.3. Trees: 100 mm depth in a 1m diameter circle measured from the tree stem, avoiding stem and root flare.
      3.3.1. Hedges: 100mm depth and 300mm wider than the width of the hedge.
   3.4. Container planting: 100 mm depth
4. Finished level of mulch: 30 mm below adjacent grassed or paved areas

Completion

910 Applying maintenance fertilizer to all grass swards excluding wildflower areas

1. Duration: Carry out the following operations from completion of seeding/turfing until practical completion.
2. Time of year: During April and May
3. Application: Evenly spread, carefully incorporating below mulch materials.
4. Rate: To manufacturer's recommendations

920 Applying mulch

1. Timing: At end of the maintenance period
2. Watering: Ensure that soil is thoroughly moistened prior to mulching, applying water where necessary.
3. Planting beds: Re-mulch.
   3.1. Depth (minimum): 100 mm
4. Trees: Remulch.
   4.1. Depth (minimum): 100 mm
5. Container planting: Remulch.
   5.1. Depth (minimum): 100 mm

Q30 Seeding/ turfing

General information/requirements

115 Seeded and turfed areas

1. Growth and development: Healthy, vigorous grass sward, free from the visible effects of pests, weeds and disease.
2. Appearance: A closely knit, continuous ground cover of even density, height and colour.

120 Climatic conditions

1. General: Carry out the work while soil and weather conditions are suitable.

145 Watering

1. Quantity: Wet full depth of topsoil.
2. Application: Even and without displacing seed, seedlings or soil.
3. Frequency: As necessary to ensure the establishment and continued thriving of all seeding/turfing.

150 Water restrictions

1. Timing: If water supply is or is likely to be restricted by emergency legislation do not carry out seeding/turfing until instructed. If seeding/turfing has been carried out, obtain instructions on watering.

160 Notice

1. Give notice before
    1.1. Setting out.
    1.2. Applying herbicide.
    1.3. Applying fertilizer.
    1.4. Preparing seed bed.
    1.5. Seeding or turfing.
    1.6. Visiting site during maintenance period.
2. Period of notice:

170 Setting out

1. Boundaries: Mark clearly.
2. Delineation: In straight lines or smoothly flowing curves as shown on drawings.

Preparation

212 Seed bed cleaning before sowing

1. Description: all grassed areas
2. Operations: As seed supplier's recommendations.

215 Weed control

1. Soil areas to be cleared of all vegetation prior to seeding/turfing
2. Where there is a delay between ground preparation and seeding/turfing operations, soil surface to be cleared of any recent weed growth and other debris, and recultivated as necessary.

220 Turf/seed bed preparation

1. Surface drainage: Following initial ground preparation, coarse sand as Q28/345 to be added to achieve adequate surface drainage as necessary.
2. Soil to be raked, levelled and firmed to a fine tilth.
3. Stones, roots or clods of earth larger than 20mm to be removed.
4. Pre-seeding fertiliser:
    4.1. Source: contractor's choice
    4.2. Product reference: contractor's choice
5. Watering: Prepared beds to be watered to saturation point 48 hours before seeding/turfing.

250 Soil requirements

1. Type
    1.1. Seeded areas: BS 3882 General purpose grade
    1.2. Turfed areas: BS 3882 General purpose grade
    1.3. Reinforced grass areas: BS 3882 General purpose grade

Seeding

311B Grass seed for general amenity

1. Supplier: Germinal
    1.1. Mixture reference: A19 All purpose landscaping
2. Application rate: 50g/m²

320 Quality of seed

1. Description: for all grassed areas
2. Freshness: Produced for the current growing season.
3. Certification: Blue label certified varieties.
    3.1. Standard: EC purity and germination regulations and Department for Environment, Food and Rural Affairs Higher Voluntary Standard.
    3.2. Official Seed Testing Station certificate of germination, purity and composition: Submit when requested.
4. Samples of mixtures: Submit when requested.

330 Sowing

1. General: Establish good seed contact with the root zone.
2. Method: Seed drill , or manually in smaller areas. Rake level and roll.
    2.1. Distribution: 2 equal sowings at right angles to each other and diagonally to main axis.

335 Grass sowing season

1. Grass seed generally: April to June or August to October

Turfing

400 Cultivated turf to front gardens

1. Supplier: Contractor's choice

1.1. Product reference: Submit proposals. Mix to contain 5 predominantly fine blade species.

2. Properties of soil used for turf production: Peat-free, well drained sandy loam

420 Delivery and storage

1. Timing: Lay turf with minimum possible delay after lifting. If delay occurs, lay turf out on topsoil and keep moist.
2. Frosty weather or waterlogged ground: Do not lift turf.
3. Delivery: Arrange to avoid need for excessive stacking.
4. Stacking height (maximum): 1 m.
5. Dried out or deteriorated turf: Do not use.
6. Certification
   6.1. Standard: To BS 3969.
   6.2. Declaration: Sward species composition

430 Turfing generally

1. Time of year: Autumn or early winter
2. Timing of laying
   2.1. Spring and summer: Within 18 hours of delivery.
   2.2. Autumn and winter: Within 24 hours of delivery.
3. Weather conditions: Do not lay turf when persistent cold or drying winds are likely to occur or soil is frost bound, waterlogged or excessively dry.
4. Working access: Planks laid on previously laid turf. Do not walk on prepared bed or newly laid turf.
5. Jointing: Laid with broken joints, well butted up. Do not stretch turf.
6. Edges: Whole turfs, trimmed to a true line.
7. Adjusting levels: Remove high spots and fill hollows with fine soil.
8. Consolidating: Lightly and evenly firm as laying proceeds to ensure full contact with substrate. Do not use rollers.
9. Dressing, brushed well in to completely fill all joints: topsoil as Q30/250
10. Watering: Thoroughly water completed turf immediately after laying. Check that water has penetrated into the soil below.

450 Trimming turf

1. Newly planted tree pits: Neatly cut away around individual trees.
   1.1. Diameter: 1000 mm
   1.2. Tree pit surface: Mulch, as Q28/155

Protecting/cutting

530 First cut of grassed amenity areas

1. Timing: When grass is reasonably dry.
   1.1. Height of initial growth: 100-150mm
2. Preparation
   2.1. Debris and litter: Remove.
   2.2. Stones and earth clods larger than 25 mm in any dimension: Remove

3. Height of first cut: top ⅓ of initial growth
4. Mower type: Contractor's choice
5. Arisings: Spread evenly over cut areas

590 Cleanliness

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

Maintenance

610 Failures of seeding/ turfing

1. Duration: Carry out the following operations from completion of seeding/ turfing until: practical completion.
2. Defective materials or workmanship: Areas that have failed to thrive.
   2.1. Exclusions: Theft or malicious damage.
3. Method of making good: Recultivation and reseeding/ returfing.
4. Timing of making good: The next suitable planting season

620 Maintaining amenity grass/lawns

1. Duration: Carry out the following operations from completion of seeding/ turfing until: practical completion.
2. Maximum height of growth at any time: 75 mm
3. Preparation: Before each cut remove all litter and debris.
4. Cutting: As and when necessary to a height of 50 mm.
   4.1. Arisings: Spread evenly over cut areas
5. Trimming: All edges.
   5.1. Arisings: Remove.
6. Weed control: Substantially free of broad leaved weeds.
   6.1. Method: Contractor to submit details.
7. Stones brought to the surface: Remove regularly.
   7.1. Size: Exceeding 25 mm in any dimension.
8. Areas of settlement: Make good.
9. Watering: When instructed

Q31 External planting

General information/ requirements

112 Site clearance generally

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: Clear scrub to ground level by flail mowing and remove arisings; retain and protect trees indicated on drawings
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.
3. Frozen or snow covered soil:: Do not plant.

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.

130 Mechanical tools

1. Restrictions: Do not use within 100 mm of tree and 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.

150 Water restrictions

1. General: If water supply is or is likely to be restricted by emergency legislation, do not carry out planting until instructed. If planting has been carried out, obtain instructions on watering.

160 Notice

1. Give notice before
    1.1. Setting out.

1.2. Applying herbicide.
1.3. Applying fertilizer.
1.4. Delivery of plants/ trees.
1.5. Planting shrubs.
1.6. Planting trees into previously dug pits.
1.7. Watering.
1.8. Visiting site during maintenance period.

2. Period of notice: Three working days

170 Soil requirements

1. Type
   1.1. Planted beds: Existing topsoil
   1.2. Tree pits, shrub pits and other backfilling: Plant pit backfilling soil system, as section Q28
   1.3. Mulch applied after planting: Mulching and top dressing system, as section Q28

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: British provenance or submit proposals
9. Definition: Origin and Provenance have the meaning given in the National Plant Specification.

216 Plants/ Trees – specification criteria

1. Name, forms, dimensions and other criteria: To the relevant part of BS 3936.

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 six months before being supplied.
5. Containers: With holes adequate for drainage when placed on any substrate commonly used under irrigation systems.

246 Labelling and information

1. Standard: To BS 3936.

260 Plant/ Tree substitution

1. Plants/ trees unobtainable or known to be likely to be unobtainable at time of ordering: Submit alternatives, stating:
    1.1. Price.
    1.2. Difference from specified plants/ trees.
    1.3. Provenance:
2. Approval: Obtain before making any substitution.

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. Plant packaging: Coextruded polyethylene bags with black interior and white exterior
5. Packaging of bulk quantities: Pallets or bins sealed with polyethylene and shrink wrapped
6. Planting: Upright or well balanced with best side to front.

280 Treatment of tree wounds

1. Cutting: Keep wounds as small as possible.
    1.1. Cut cleanly back to sound wood using sharp, clean tools.
    1.2. Leave branch collars. Do not cut flush with stem or trunk.
    1.3. Set cuts so that water will not collect on cut area.
2. Fungicide/ Sealant: Do not apply unless instructed.

285 Protection of existing grass

1. General: Protect areas affected by planting operations using boards/ tarpaulins.
    1.1. Excavated or imported material: Do not place directly on grass.
    1.2. Duration: Minimum period.

290 Surplus material

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

Planting shrubs/ herbaceous plants/ bulbs

400 Plant layout to all areas

1. Spacing: As drawing 21.659-P-201
2. Density: As plant schedule

405 Shrub planting pits

1. Timing: Excavate 1-2 days (maximum) before planting.
2. Sizes: 150 mm wider than roots when fully spread and sufficiently deep such that the soil mark on the stem sits a the same level as the surface of the soil.
3. Pit bottom improvement Break up to a depth of 150 mm, incorporating slow release fertilizer at manufacturer's recommended rate..

415 Antidesiccant for conifers/ Evergreens

1. Manufacturer: Contractor's choice
    1.1. Product reference: Submit proposals
2. Application: Dip before delivering to site. Spray soon after planting.
    2.1. Do not apply in wet or frosty weather.
    2.2. Ensure full coverage of underside of foliage.

435 Climbing plants used as ground cover

1. Planting
    1.1. Canes or other supports: Remove.
    1.2. Arrangement: Spread stems.
2. Fixing: Pinned to ground to ensure good contact.

470 Formal hedges

1. Shrubs for hedges: Consistent in species, cultivar and clone to ensure a uniform hedge.
2. Planting: In trenches large enough to take full spread of roots. Set out plants evenly.
3. Plant spacing:: As drawing 21.659-P-201
4. Pruning:: Cut back plants by ⅓ after planting to encourage shooting.

471 Naturalized hedges

1. Planting: In trenches large enough to take full spread of roots. Set out plants evenly.
2. Plant spacings:: As drawing 21.659-P-201
3. Pruning:: Cut back plants by ⅓ after planting to encourage shooting.

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: Well composted bark mulch as section Q28
    3.1. Depth: 100mm

Planting trees

500 Tree planting

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

502 Antidesiccant for conifers/ Evergreens

1. Manufacturer: Contractor's choice
    1.1. Product reference: Contractor's choice
2. Application: Dip or thoroughly spray before delivering to site. Spray again soon after planting.
    2.1. Do not apply in wet or frosty weather.
    2.2. Ensure full coverage of underside of foliage.

505 Tree pits

1. Sizes: 750 mm wider than the root spread, and the same depth as the rootball
2. Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout.
3. Excavated material: Separate topsoil and subsoil material and stockpile for backfilling
4. Pit bottoms: Excavate with slightly raised centre: Break up base to a depth of 150 mm.
5. Pit sides: Scarify.
6. Backfilling material: Excavated material from tree pit, installed to original soil profiles in accordance with BS 8545

510 Tree pit root barriers

1. Locations: Where trees are within 1.5m of hard landscaped/ surfaced areas or equipment.
2. Manufacturer: GreenBlue Urban or approved equivalent.
    2.1. Product reference: ReRoot Flat
3. Thickness: 1mm
4. Barrier depth: 600mm
5. Installation: With sides vertical. Remove all sharp objects adjacent to barrier.

535 Tree stakes

1. Stakes: Softwood, peeled chestnut, larch or oak, straight, free from projections and large or edge knots and with pointed lower end.
    1.1. Preservative treatment: To provide a 20 year service life
2. Stake size (minimum): 60 mm diameter
3. Stake length (minimum): Contractor's choice

555 Double staking for bare root heavy and extra heavy standards, and container grown and rootballed standards

1. Staking
    1.1. Position: Either side of tree position and perpendicular to wind direction.
    1.2. Driving: Vertically at least 300 mm into bottom of pit before planting.
    1.3. Backfilling: Consolidate material around stake.
    1.4. Firming: Sufficiently firm to prevent movement of the rootball/ rootstock.
2. Height of stakes: Cut off to approximately 400 mm above ground level
3. Horizontal bracing: Timber cross bar, 75 mm x 38 mm x 900 mm
    3.1. Fixing: Firmly fix using nails on windward side of tree and as close as possible to the stem without making contact with the bark. Position cross bar horizontally and 25 mm from top of stakes
4. Ties: Adjustable
5. Tying: Secure tree firmly but not rigidly to cross bar. Prevent tree from touching cross bar using spacer blocks or cushions if required
6. Nails for fixing ties, belts and webbing: To BS 1202-1, galvanized, minimum 25 mm long and with 10 mm diameter heads.
7. Nails for fixing cross bars: Contractor's choice

556 Triple staking for rootballed heavy and extra heavy standards

1. Staking
    1.1. Position: Equidistantly around the tree position.
    1.2. Driving: Vertically at least 300 mm into bottom of pit before planting.
    1.3. Backfilling: Consolidate material around stake.
    1.4. Firming: Sufficiently firm to prevent movement of the rootball/ rootstock.
2. Height of stakes: Cut off to approximately 400 mm above ground level
3. Horizontal bracing: Rubber belting with spacers, nailed to stakes within 25mm of top of stake
4. Tying: Secure rubber belting around tree stem firmly without causing constricting or chafing. Ensure tree is supported from all directions.
5. Nails for fixing ties, belts and webbing: To BS 1202-1, galvanized, minimum 25 mm long and with 10 mm diameter heads.
6. Nails for fixing belts and webbing: to BS1202-1, galvanized, minimum 25mm long and with 10mm diameter heads.

576 Tree pit surfacing – loose fill

1. Surfacing material: Mulch, as section Q28
2. Area: 1000 mm radius circle
3. Depth: 100 mm
4. Watering: Water soil thoroughly before laying.
5. Installation: Ensure the base of the tree stem is kept free from loose filled material.

Protecting/ maintaining/ making good defects

710 Maintenance

1. Duration: Carry out the operations in the following clauses from completion of planting until practical completion.
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

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 maintaining full thickness of mulch and hand pulling as necessary.

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. Precautions: Ensure that trees and shrubs are not damaged by use of mowers, nylon filament rotary cutters and similar powered tools.
4. Firming up: Gently firm loosened soil around trees/ shrubs. Straighten leaning trees/ shrubs.
5. Trees: Spray crown when in leaf during warm weather.

5.1. Timing: After dusk.

6. Tree accessories: Check condition of stakes, ties, guys, guards and irrigation and ventilation systems.

6.1. Broken or missing items: Replace.

6.2. Loose stakes: Re-firm in the ground or replace as necessary to provide support to the tree.

6.3. Ties: Adjust to accommodate growth and prevent constriction or abrasion.

6.4. Damage to bark: Cut back neatly with sharp knife. Prevent further damage.

6.5. Frequency of checks: Every month

7. Watering: As required for healthy establishment, depending on weather conditions

760 Planting maintenance – pruning

1. General: Prune to promote healthy growth and natural shape.

1.1. Dead, dying, diseased wood and suckers: Remove.

1.2. Timing: As appropriate to the species

1.3. Trees: Favour a single central leading shoot.

2. Arisings: Remove.

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): 100 mm
5. Trees: Remulch.
6. Depth (minimum): 100 mm

Q35 Landscape maintenance

Generally

105 Maintenance objectives

1. Location: Public realm
    1.1. Duration: 5 years
2. Aims: Enhanced landscape quality, improved landscape visual amenity and provide wildlife habitat and increase biodiversity
3. Results: As scheduled

110 Notice

1. Give notice before
    1.1. Application of herbicide.
    1.2. Application of fertilizer.
    1.3. Watering.
    1.4. Each site maintenance visit.
2. Period of notice: 7 days

130 Reinstatement

1. Damage or disturbance to soil structure, planting, grass, fencing, hard landscaping, structures or buildings: Reinstate to original condition.

155 Watering

1. Supply: Submit proposals.
2. Quantity: Wet full depth of topsoil
3. Application: Do not damage or loosen plants.
4. Compacted soil: Loosen or scoop out, to direct water to rootzone.
5. Frequency: As necessary for the continued thriving of all planting.

160 Water restrictions

1. General: If water supply is, or is likely to be, restricted by emergency legislation, submit proposals for an alternative suitable source of water. Obtain instructions before proceeding.

170 Disposal of arisings

1. General: Unless specified otherwise, dispose of arisings as follows:
    1.1. Biodegradable arisings: Compost on site
    1.2. Grass cuttings: Spread evenly
    1.3. Tree roots and stumps: Remove from site
    1.4. Shrub and tree prunings: Remove from site
    1.5. Litter and nonbiodegradable arisings: Remove from site

190 Litter

1. Extraneous rubbish not arising from the contract work: Collect and remove from site.

195 Protection of existing grass

1. General: Protect areas affected by maintenance operations using boards/tarpaulins. Do not place excavated or imported materials directly on grass.

197 Cleanliness

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

Grassed areas

210 Maintenance of grassed areas

1. General: Maintain turf in a manner appropriate to the intended use.
2. Soil and grass
    2.1. Condition: Maintain a healthy vigorous sward, free from disease, fungal growth, discolouration, scorch or wilt.
    2.2. Waterlogging and compaction: Prevent.
    2.3. Damage: Repair trampling, abrasion or scalping.
3. Ornamental lawns: Maintain reasonably free from moss, excessive thatch, weeds, frost heave, worm casts and mole hills.
    3.1. Edges: Neat and well defined, in clean straight lines or smooth flowing curves.
4. Litter and fallen leaves: Remove regularly to maintain a neat appearance.

220 Grass cutting generally

1. Before mowing: Remove litter, rubbish and debris.
2. Finish: Neat and even, without surface rutting, compaction or damage to grass.
3. Edges: Leave neat and well defined. Neatly trim around obstructions.
4. Adjoining hard areas: Sweep clear and remove arisings.
5. Drought or wet conditions: Obtain instructions.

226 Tree stems

1. Precautions: Do not allow nylon filament rotary cutters and other mechanical tools closer than 100 mm to the stem of any tree.
    1.1. Operations close to stems: Complete using hand tools.

255 First cut of grassed amenity areas

1. As clause Q30/530:

260 Mowing lawns

1. Grass height: Maintain between 40 and 50 mm
2. Arisings: Spread evenly over cut areas

285 Top dressing

1. Location: All lawns
2. Timing: Following scarification and aeration

3. Material: Sanitized and stabilized compost to PAS 100
4. Supplier: Contractor's choice
   4.1. Product reference:
5. Declaration of analysis: Submit.
6. Application rate: 5-6 mm depth

310 Re-forming grass edges

1. Location: Where damage occurs
2. Method: Draw back soil and re-form edges to clean straight lines or smooth flowing curves, sloping slightly back from vertical.

320 Levelling hollows and bumps in turf

1. Standard: To BS 7370-3, clauses 12.4 and 12.5.

325 Relieving surface compaction in turf

1. Standard: To BS 7370-3.
2. Method: Submit proposals.
3. Top dressing: Medium to fine sand
   3.1. Depth: 2-3 mm

381 Reinstatement of worn or damaged lawns

1. Worn or damaged areas: Make good by returfing or reseeding:
   1.1. Returfing standard: To BS 7370-3, Clause 12.2.
   1.2. Reseeding standard: To BS 7370-3, Clause 12.6.
2. Turf or seed: To match existing in appearance and quality.
3. Protection and watering: Provide as necessary to promote successful germination and/ or establishment.

Flower beds/ seasonal beddings

460 Beds of perennials

1. Gaps in planting: Refill by replanting.
2. Watering
   2.1. New plants: Before and after planting out.
   2.2. Ongoing: As necessary for the continued thriving of all planting.
3. Operations at end of growing season
   3.1. Remove: Redundant plant supports, litter, debris and arisings.
   3.2. Cultivate: Fork over the soil, taking care not to cause undue disturbance to plants.
   3.3. Cut back retained dead vegetation to ground level in early spring when new growth is 50-100mm.

Shrubs/trees/hedges

500 Establishment of new planting

1. Duration: Five full growing seasons from the date of planting

2. Weed control
    2.1. Method: Keep planting beds clear of weeds by maintaining full thickness of mulch and hand pulling weeds as necessary..
    2.2. Area: Maintain a weed free area around each tree and shrub, minimum diameter the larger of 1 m or the surface of the original planting pit.
3. Soil condition: Fork over beds to keep soil loose, with gentle cambers and no hollows. Do not reduce depth or effect of mulch.
4. Watering: Contractor's choice

510 Tree stakes and ties

1. Inspection/ Maintenance times: As scheduled and immediately after strong winds
2. Stakes
    2.1. Replace loose, broken or decayed stakes to original specification.
    2.2. If longer than half of clear tree stem height, cut to this height in spring. Retie to tree firmly but not tightly with a single tie.
3. Ties: Adjust, refix or replace loose or defective ties, allowing for growth and to prevent chafing.
    3.1. Where chafing has occurred, reposition or replace ties to prevent further chafing.
4. Removal of stakes and ties: 2 years after planting
    4.1. Fill stake holes with lightly compacted soil.

520 Refirming of trees and shrubs

1. Timing: After strong winds, frost heave and other disturbances.
2. Refirming: Tread around the base until firmly bedded.
3. Collars in soil at base of tree stems, created by tree movement: Break up by fork, avoiding damage to roots. Backfill with topsoil and refirm.

537 Nesting wild birds

1. Survey: Before starting hedge or tree work during the period of February to August (inclusive), carry out a survey by a qualified ecologist and submit report
2. Accidental disturbance: Report immediately.

540 Pruning generally

1. Pruning: In accordance with good horticultural and arboricultural practice.
    1.1. Removing branches: Do not damage or tear the stem or bark.
    1.2. Wounds: Keep as small as possible and cut cleanly back to sound wood.
    1.3. Cutting: Make cuts above and sloping away from an outward facing healthy bud, angled so that water will not collect on cut area.
    1.4. Larger branches: Prune neither flush nor leaving a stub, but using the branch bark ridge or branch collar as a pruning guide.
2. Appearance: Thin, trim and shape each specimen appropriately to species, location, season, and stage of growth, leaving a well-balanced natural appearance.
3. Tools: Use clean sharp secateurs, hand saws or other approved tools. Trim off ragged edges of bark or wood with a sharp knife.
4. Disease or infection: Give notice if detected.

5. Growth retardants, fungicide or pruning sealant: Do not use unless instructed.

570 Formative pruning of young amenity trees

1. Standard: Type and timing of pruning operations to suit the plant species.
2. Time of year: Do not prune during the late winter/ early spring sap flow period.
3. Young trees up to 4 m high
   3.1. Crown prune by removing dead branches and reducing selected side branches by one third to preserve a well-balanced head and ensure the development of a single strong leader.
   3.2. Remove duplicated branches and potentially weak or tight forks. In each case cut back to live wood.
4. Whips or feathered trees: Do not prune.
5. Operatives: Approved specialist contractor

575 Pruning ornamental shrubs

1. General: Prune to encourage healthy and bushy growth and desirable ornamental features, e.g. flowers, fruit, autumn colour, stem colour.
2. Suckers: Remove by cutting back level with the source stem or root.

580 Pruning flowering species of shrubs and roses

1. Time of year
   1.1. Winter flowering shrubs: Spring.
   1.2. Shrubs flowering between March and July: Immediately after the flowering period.
   1.3. Shrubs flowering between July and October: Back to old wood in winter.

590 Pruning particular species

1. Species to be pruned to separate specific instructions:
   1.1. Lavender:: Do not cut into old wood.
   1.2. Cornus:: Early spring to maximise season of winter stem colour

605 Trimming slowly establishing hedges

1. Operations
   1.1. Timing: Cut back hard in June and September to encourage bushy growth down to ground level.
   1.2. Form: Trim to develop a tapered A-shaped hedge which is wider at the bottom that the top. Allow to reach planned dimensions only by gradual degrees, depending on growth rate and habit.
   1.3. Height:: Native hedges to achieve 1.8m Cotoneaster hedges to achieve 1.2m

620 Removal of dead plant material

1. Operations: At the end of the growing season, check all shrubs and remove all dead foliage, dead wood, and broken or damaged branches and stems.

630 Dead and diseased plants

1. Removal: As soon as possible

2. Replacement: In the next suitable planting season
3. Where disease reoccurs after replacement, species of plant to be reviewed for suitability and replaced with an approved alternative if necessary.:

645 Weed control generally

1. Weed tolerance: At all times, weed cover less than 5% and no weed to exceed 100 mm high
2. Adjacent plants, trees and grass: Do not damage.

650 Hand weeding

1. General: Remove weeds entirely, including roots.
2. Disturbance: Remove the minimum quantity of soil, and disturb plants, bulbs and mulched surfaces as little as possible.
3. Completion: Rake area to a neat, clean condition.
4. Mulch: Reinstate to original depth.

685 Soil level adjustment

1. Level of soil/mulch at edges of beds: Reduce to 50 mm below adjacent grass or hard surface.
    1.1. Arisings (if any): Spread evenly over the bed.

690 Maintenance of loose mulch

1. Thickness (minimum): 100mm
    1.1. Top up: Twice per year
2. Mulch spill on adjacent areas: Remove weeds and rubbish and return to planted area.
3. Weeding: Remove weeds growing on or in mulch by hand weeding.

Tree work

810 Tree work generally

1. Identification: Before starting work agree which trees, shrubs and hedges are to be removed or pruned.
2. Protection: Avoid damage to neighbouring trees, plants and property
3. Standard: To BS 3998 and Health & Safety Executive (HSE) AFAG/forestry and arboriculture safety leaflets
4. Removing branches: Cut vertical branches similarly, with no more slope on the cut surface than is necessary to shed rainwater.
5. Appearance: Leave trees with a well-balanced natural appearance.
6. Chain saw work: Operatives must hold a Certificate of Competence.
7. Tree work (amenity): To be carried out by an approved member of the Arboricultural Association.

815 Additional work

1. Defective, diseased, unsafe or weak parts of trees additional to those scheduled for attention: Give notice if detected.

820 Prevention of wound bleeding

1. Standard: To BS 3998.

825 Prevention of disease transmission

1. Standard: To BS 3998.

830 Cleaning out and deadwooding

1. Remove
    1.1. Dead, dying, or diseased wood, broken branches and stubs.
    1.2. Fungal growths and fruiting bodies.
    1.3. Rubbish, windblown or accumulated in branch forks.
    1.4. Wires, clamps, boards and metal objects, if removable without causing further damage and not part of a support structure that is to be retained.
    1.5. Other unwanted objects, e.g. tree houses, swings.
    1.6. Climbing plants where wind resistance is compromised.

835 Cutting and pruning generally

1. Tools: Appropriate, well maintained and sharp.
2. Final pruning cuts
    2.1. Chainsaws: Do not use on branches of less than 50 mm diameter.
    2.2. Hand saws: Form a smooth cut surface.
    2.3. Anvil type secateurs: Do not use.
3. Removing branches: Do not damage or tear the stem.
4. Wounds: Keep as small as possible, cut cleanly back to sound wood leaving a smooth surface, and angled so that water will not collect on the cut area.
5. Cutting: Cut at a fork or at the main stem to avoid stumps wherever possible.
6. Large branches: Remove only with prior approval
    6.1. Remove in small sections and lower to ground with ropes and slings.
7. Dead branches and stubs: When removing, do not cut into live wood.
8. Unsafe branches: Remove epicormic shoots and potentially weak forks that could fail in adverse weather conditions.
9. Disease or fungus: Give notice if detected. Do not apply fungicide or sealant unless instructed.

855 Cutting tree roots

1. Excavating: Use hand tools only.
2. Protected area: Do not cut roots within an area which is the larger of:
    2.1. The branch spread of the tree.
    2.2. An area with a radius of half the tree's height, measured from the trunk.
3. Outside protected area: Give notice of roots exceeding 50 mm in diameter. Do not cut without approval.
4. Cutting
    4.1. Cutting: Make clean smooth cuts with a hand saw.
    4.2. Wounds: Minimize. Avoid ragged edges.
    4.3. Finishing: Pare cut surfaces smooth with a sharp knife.
5. Backfilling

5.1. Protection: Cover cut roots with clean sharp sand.

5.2. Material: Backfill with original topsoil.

860 Removing trees, shrubs and hedges

1. Standard: To BS 3998.
2. Existing services: Check for below and above ground services. Give notice if they may be affected.
3. Shrubs and smaller trees: Cut down and grub up roots.
4. Tree stumps
   4.1. Treatment: Remove mechanically to a minimum depth of 300 mm below ground level
5. Protection: Avoid damage to neighbouring trees, plants and property
6. Work near retained trees: Where tree canopies overlap and in confined spaces generally, take down trees carefully in small sections to avoid damage to adjacent trees that are to be retained.
7. Filling holes
   7.1. Material: Use as-dug material and/ or imported soil as required.
   7.2. Finishing: Consolidate and grade to marry in with surrounding ground level.

865 Bark damage

1. Wounds
   1.1. Do not attempt to stop sap bleeding.
   1.2. Bark: Remove ragged edges using a sharp knife.
   1.3. Wood: Remove splintered wood from deep wounds.
   1.4. Size: Keep wounds as small as possible.
2. Liquid or flux oozing from apparently healthy bark: Give notice.

870 Cavities in trees

1. Investigation: Remove rubbish and rotten wood. Probe the cavity to find the extent of any decay, and give notice.
2. Water filled cavities: Do not drain.
3. Sound wood inside cavities: Do not remove.
4. Cavity openings: Do not cover

Hard landscape areas/fencing

910 Hard surfaces and gravel areas

1. Herbicide: Apply a suitable foliar acting or residual herbicide. Allow recommended period for herbicide to take effect before clearing arisings.
2. Hard surfaces: Remove litter, leaves and other debris.
3. Surface gutters and channels: Remove mud, silt and debris.
4. Drainage gullies: Empty traps and flush clean.
5. Gravel areas: Rake over. Remove weeds, litter, leaves and debris, and level off.
6. Repairs to flexible bituminous pavings: In accordance with the original paving specification or BS 7370-2, clause 4.12.
7. Stain removal: In accordance with BS 7370-2, table 4.

920 Fencing

1. Fences: Inspect and repair to maintain protection against XXX.



Specification created using NBS Chorus