

**The Jewellery Business Centre
95 Spencer Street
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VASTERN ROAD
READING

Specification Title	Discipline	Document	Clause / No	Cisfb Ref		Rev
Seeding/Turfing	L	SPEC		Q30		P02
O453-FIR10-XX-XX-SPC-L-810-0002	Document Status Planning					

Originating Manager Responsible		
QA System – Checks		Date
Written by	AW	12.09.2024
Checked	RS	12.09.2024
Authorised	RS	12.09.2024

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LANDSCAPE SPECIFICATION

Q30 Seeding/Turfing

To be read with Preliminaries/General conditions.

50 SCOPE

The works to include but not restricted to;

- Protection of existing vegetation
- Preparation of planting areas, including minor modifications to ground levels as necessary, using on-site materials (alterations to existing ground levels will only be localised if required and no more than $\pm 250\text{mm}$).
- Planting trees and shrubs including preparation of tree pits, staking, tree guys
- Seeding and turfing
- Irrigation systems to tree pits
- Making good

60 INTERFACE

- Q28 – Topsoiling

70 SUBMITTALS

- Samples of topsoil, ameliorants and mulch for approval
- Guying and staking details for approval

GENERAL INFORMATION/REQUIREMENTS

115 SEEDED AND TURFED AREAS

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

120 CLIMATIC CONDITIONS

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

145 WATERING

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

150 WATER RESTRICTIONS

- 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

- Give notice before:
 - Setting out.
 - Applying herbicide.
 - Applying fertilizer.
 - Preparing seed bed.
 - Seeding or turfing.
 - Visiting site during maintenance period.
- Period of notice: 1 week.

170 SETTING OUT

- Boundaries: Mark clearly and obtain approval before starting work.
- Delineation: In straight lines or smoothly flowing curves as shown on drawings.

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PREPARATION

- 210 HERBICIDE FOR ALL SEEDING AREA
- Type: Suitable for suppressing perennial weeds.
 - Timing: Allow fallow period before cultivation.

SEEDING

- 310 GRASS SEED FOR AMENITY AREAS
- Supplier: Emorsgate Seeds, Limes Farm, Tilney All Saints King's Lynn, Norfolk, PE34 4RT, Tel: 01553829028, email: enquiries@emorsgateseeds.com
 - Mixture: general purpose Meadow Mixture EM1.
 - Application rate: 5g/m2.
- 311 GRASS SEEDS FOR SPECIES-RICH GRASSLAND AREAS
- Supplier: As clause 310.
 - Mixture: Meadow Mixture for Loamy Soils EM5.
 - Application rate: 4g/m2.
- 312 GRASS SEEDS FOR OTHER GREEN ROOF
- Supplier: As clause 310.
 - Mixture: 50% Turf Roof Mixture ER1, 50% Meadow Mixture for Sandy Soils EM7.
 - Application rate: 4g/m2.
- 319 QUALITY OF SEED
- Freshness: Produced for the current growing season.
 - Certification: Blue label certified varieties.
 - Standard: EC purity and germination regulations.
 - Official Seed Testing Station certificate of germination, purity and composition: Submit when requested.
 - Samples of mixtures: Submit when requested.
- 330 SOWING
- General: Establish good seed contact with the root zone.
 - Method: To suit soil type, proposed usage, location and weather conditions during and after sowing.
 - Distribution: As supplier's recommendations
- 335 GRASS SOWING SEASON
- Grass seed generally: Carry out seeding between April/May, August/September.
- 336 WILDFLOWER SOWING SEASON
- Wildflower seed generally: March to May or August to October.
- 340 PRE-EMERGENT HERBICIDE
- Generally where soil has not been allowed to lie fallow apply a suitable pre-emergent herbicide.
 - Standard: Pesticide Safety Directorate approved.
 - Application rate: In accordance with manufacturer's written recommendation.
 - Timing: Immediately after sowing.
- 350 TURF EDGING TO SEEDED AREAS
- Standard: To BS 3969, with no perennial ryegrass.
 - Seed mix: Similar to seeded area.
 - Timing: Before sowing.
 - Preparation: Rake back a 750 mm wide margin around prepared seed beds.
 - Level of seed bed: Married in with turf.

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- Placement: Single row laid end to end and trimmed to a line.
- Watering: On completion.

352 EDGES TO SEEDED AREAS

- Timing: After seeded areas are well established.
- Edges: Clean straight lines or smooth curves.
 - Mulch and soil: Draw back to permit edging.
- Arisings: Remove.
- Completion: Respread soil and mulch.

PROTECTING/CUTTING

510 PROTECTIVE FENCING

- Fencing type: Chestnut pale fencing to BS 1722-4.
 - Height: 1.1m.
- Erection: On completion of seeding/ turfing.
- Removal: After grass is well established. Fencing will remain the property of the Contractor.

530 FIRST CUT OF GRASSED AREAS

- Timing: When grass is reasonably dry.
 - Height of initial growth: 75mm.
- Preparation:
 - Debris and litter: Remove.
 - Stones and earth clods larger than 25 mm in any dimension: Remove
- Height of first cut: 50mm
- Mower type: Contractor's choice.
- Arisings: Spread evenly over cut areas.

590 CLEANLINESS

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

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MAINTENANCE

600 MAINTENANCE BEFORE PRACTICAL COMPLETION

- Carry out the operations in clauses 620 and 680 up to practical completion.

610 FAILURES OF SEEDING/TURFING

- Duration: : Pre and post completion
- Defective materials or workmanship: Areas that have failed to thrive.
 - Exclusions: Theft or malicious damage.
- Method of making good: Recultivation and reseedling/ returfing.
- Timing of making good: Make proposals for approval

620 MAINTAINING AMENITY GRASS AREAS

- Duration: Carry out the following operations from completion of seeding/ turfing until: Handover to the client
- Maximum height of growth at any time: 75
- Preparation: Before each cut remove all litter and debris.

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Q30 Seeding/Turfing

- Cutting: As and when necessary to a height of 25
 - Arisings: Remove and spread evenly.
- Bulb planting areas: Do not cut until bulb foliage has died down.
- Trimming: All edges.
 - Arisings: Remove.
- Weed control: Substantially free of broad-leaved weeds.
 - Method: Application of a suitable selective herbicide.
- Stones brought to the surface: Remove regularly.
 - Size: Exceeding 25 mm in any dimension.
- Areas of settlement: Make good.
- Watering: As required to maintain healthy sward

650 MAINTAINING GRASSED AREAS WITH WILDFLOWERS

- Duration: Carry out the following operations from completion of seeding/ turfing until: Handover to the client
- Preparation: Before each cut remove all litter and debris.
- Height and frequency of cut in first growing season:
 - Time of first cut: To supplier's recommendations
 - Height of first cut: To supplier's recommendations
 - Frequency of subsequent cutting (minimum): To supplier's recommendations
 - Height of growth permitted (maximum): To supplier's recommendations
- Height and frequency of cut in second growing season:
 - Time of cut: To supplier's recommendations
 - Height of cut: To supplier's recommendations
- Trimming: All edges.
 - Arisings: Remove.
- Watering: As required to maintain healthy sward

660 MAINTAINING GRASSED AREAS WITH ANNUAL WILD FLOWERS

- Duration: Carry out the following operations from completion of seeding/ turfing until: Handover to the client
- Preparation: Before each cut remove all litter and debris.
- Timing of first cut: To supplier's recommendations
- Height of first cut: To supplier's recommendations
- Subsequent cutting: As necessary, so the height of growth does not exceed To supplier's recommendations
 - Height of cut: To supplier's recommendations
- Trimming: All edges.
 - Arisings: Remove from site
- Watering: As required to maintain healthy sward