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Project THE VINERY P O L I N G , W E S T S U S S E X							
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Seeding/Turfing	L	SPEC		Q30			
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LANDSCAPE SPECIFICATION

Q30 Seeding/Turfing

To be read with Preliminaries/General conditions.

50 SCOPE

- Preparation for amenity grass seeding
- Preparation for wildflower seeding
- Preparation for marshy grassland areas
- Seed mix for amenity grass seeding
- Seed mix for wildflower seeding
- Seed mix for marshy grassland
- Establishment of seeded areas
- Maintenance of seeded areas

GENERAL INFORMATION/REQUIREMENTS

115 SEEDED 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: 7 days.

170 SETTING OUT

- Boundaries of seeding areas: Mark clearly and obtain approval before starting work

PREPARATION

210 HERBICIDE FOR ALL AREAS TO BE SEEDED

- Type: Suitable for suppressing perennial weeds.

270 FERTILIZER FOR AMENITY GRASS SEED AREAS

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Job No.	Issue Status	Author	Checked	Date	Revision	Page	Filename
LP1976	Planning	VDC	CB	22/6/14	-	2 of 4	LP1976 LP1976 The Vinery Q30 Seeding.doc

LANDSCAPE SPECIFICATION

Q30 Seeding/Turfing

- Types: Apply both:
 - Superphosphate with a minimum of 18% water soluble phosphoric acid.
 - A sulfate of ammonia with a minimum of 20% nitrogen.
- Application: Before final cultivation and three to five days before seeding/turfing.
- Coverage: Spread evenly, each type at 70 g/m², in transverse directions.

280 FINAL CULTIVATION

- Timing: After grading and fertilizing.
- Seed bed: Reduce to fine, firm tilth with good crumb structure.
 - Depth: 25 mm.
 - Surface preparation: Rake to a true, even surface, friable and lightly firmed but not over compacted.
 - Remove surface stones/earth clods exceeding:
General areas: 50 mm.
Fine lawn areas: 25 mm.
- Adjacent levels: Extend cultivation into existing adjacent grassed areas sufficient to ensure full marrying in of levels.

SEEDING

310 GRASS SEED FOR AMENITY AREAS

- Supplier and reference: Emorsgate Seeds or similar and approved by the landscape architect.
- Mixture: EG22 Wear Tolerant Turf/grass Mixture.
- Rate of application: 25g/m².
- Increase rate of application by 50% for slopes exceeding 20%

311 GRASS SEED FOR WILDFLOWER AREAS

- Supplier: Emorsgate Seeds or similar approved by the landscape architect.
 - Mixture reference: EM2 Standard General Purpose Meadow Mixture.
 - Rate of application: 4g/m².

312 GRASS SEED FOR MARSHY GRASSLAND AREAS

- Supplier: Emorsgate Seeds or similar approved by the landscape architect.
 - Mixture reference: EG8 Meadow Grass Mixture For Wetlands.
 - Rate of application: 5g/m².

319 QUALITY OF SEED

- Freshness: Use seed produced for the current growing season.
- Certification: Use blue label certified varieties to EC purity and germination regulations. When requested, submit an Official Seed Testing Station certificate of germination, purity and composition.
- Samples of mixtures: Submit when requested.

330 SOWING

- General: Establish good seed contact with the root zone to promote healthy, consistent growth.
- Method: To suit soil type, proposed usage of grassed area, location and weather conditions during and after sowing.

335 SOWING SEASON

- Grass seed generally: Carry out seeding between April/May, August/September.

336 WILD FLOWER SOWING SEASONS

- Wildflower seed generally March to May or August to October.

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Job No.	Issue Status	Author	Checked	Date	Revision	Page	Filename
LP1976	Planning	VDC	CB	22/6/14	-	3 of 4	LP1976 LP1976 The Vinery Q30 Seeding.doc

LANDSCAPE SPECIFICATION

Q30 Seeding/Turfing

340 PRE-EMERGENT HERBICIDE

- General: Where soil has not been allowed to lie fallow apply a suitable pre-emergent herbicide immediately after sowing.
- Timing: Before sowing.
- Preparation: Rake back a 750 mm wide margin around prepared seed beds.
 - Levels: Marry in level of seed bed with the turf.
- Placement: Lay a single row end to end and trim to a line.
- Watering: On completion.

352 EDGES TO SEEDED AREAS

- Location: Planting beds and around newly planted trees.
- Timing: After seeded areas are well established.
- Edges: Cut to clean straight lines or smooth curves. Draw back soil to permit edging.
- Arisings: Remove.

PROTECTING/CUTTING

510 PROTECTIVE FENCING

- Seeded areas to be protected until the sward has established

530 FIRST CUT OF GRASSED AREAS

- Timing: When grass reaches 60 mm high and is reasonably dry.
- Preparation: Before cutting, remove debris, litter, and stones and earth clods larger than 25 mm in any dimension.
- Height of first cut: 30 mm.
- Arisings: to be removed offsite

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.

MAINTENANCE

606 MAINTENANCE POST PRACTICAL COMPLETION

- Duration: Carry out the operations in section Q35 from completion of seeding.

609 FAILURES OF SEEDING/TURFING PRIOR TO PRACTICAL COMPLETION

- General: Grass areas that have failed to thrive will be regarded as defective. Make good by recultivation and reseeding/returfing.

610 FAILURES OF SEEDING/TURFING

- General: Grassed areas that have failed to thrive (unless due to theft or malicious damage), during the period stated in clause 606, will be regarded as defects due to materials or workmanship not in accordance with the Contract. Make good by recultivation and reseeding/returfing.
- Timing of making good: Submit proposals.