



LEGEND

- Hawthorn scrub: 252.26m² (created)
- Other Neutral Grassland: 361.01m² (enhanced from Modified Grassland)
- Modified grassland: 186.9m² (retained)

Planting Schedule						
Hawthorn Scrub. Plant irregularly at an overall desity of 2 plant per m2. Species mixed at random.						
%	Species	Pot size	Density	Qty	Contribution	
70	Craetagus monogyna	Bareroot	2/m	350	Native/Pollinator	
10	Cornus sanguinea	Bareroot	2/m	50	Native/Pollinator	
10	Viburnum lantana	Bareroot	2/m	50	Native/Pollinator	
10	Rosa canina	Bareroot	2/m	50	Native/Pollinator	
				TOTAL	500	
Other Neutral Grassland						
Key	Species	Size	Density	Qty	Contribution	
EM4	Emorsgate Meadow Mixture for Clay Soils	Seed	5g/m2	2kg	Native/Pollinator	
				TOTAL	2kg	

LANDSCAPE SPECIFICATION

General Specification

All works shall be carried out in accordance with current British Standards and best practice for landscape operations. All nursery stock and seed shall comply with BS 3936, BS 8545:2014 and BS 4428 where relevant. Plants and seed shall be healthy, true to type, of good form, free from pests and diseases, and of local provenance (Hertfordshire/East of England) where native species are specified.

The soil across the site is Soilscape 9 (lime-rich loamy and clayey soils with impeded drainage). No imported topsoil or fertilisers shall be used on any native habitat areas. Existing site soils shall be retained and used for all neutral grassland and scrub creation to maintain the natural fertility and drainage regime. No fertilisers or soil amendments shall be applied to any biodiversity gain habitats at any time.

Failed plants or areas of poor establishment shall be replaced in the first two growing seasons and on an ongoing basis throughout the 30-year management period as necessary to maintain the target habitat conditions set out in the Statutory Biodiversity Metric and the Habitat Management and Monitoring Plan (HMMP). All works shall be supervised by a competent landscape contractor experienced in Biodiversity Net Gain delivery.

Installation Specifications

1. Hawthorn Scrub (Target: Moderate Condition)
The hawthorn scrub strip (approximately 250m², 2-3 m wide) adjacent to the new covered driving-range tee-off structure shall be planted with the approved native species mix at an overall density of 2 plants per m² (total 500 bare-root plants), distributed irregularly and in random small groups of 3-5 of the same species to create a natural appearance. Full species list, percentages and quantities are provided on the separate planting schedule.

Plants (60–90 cm bare-root whips) shall be planted between October and March inclusive. Planting pits shall be 50% wider than the root spread and to BS 8545 depth. Backfill with excavated site soil, firming in layers. No staking is required. Apply 75mm depth of organic mulch in a 600mm radius around each plant. All species have been selected for low water demand and fibrous root systems to minimise any risk to nearby structures on clay soil.

Moderate condition will be achieved by: planting a minimum of 4 native woody species at sufficient density to reach >70% shrub cover within 5 years, combined with ongoing management to create structural diversity (dense thickets, open glades and varied age structure) while controlling competitive vegetation.

2. Other Neutral Grassland (Target: Moderate Condition)
Areas designated for new Other Neutral Grassland shall be prepared by light scarification or shallow cultivation (maximum 100 mm depth) to create a fine tilth and reduce competition from existing dominant grasses. No cultivation shall be undertaken that would damage soil structure on the heavy clay.

Surface-sow a clay-tolerant, species-rich neutral grassland seed mix (Emorsgate EM4 Meadow Mixture for Clay Soils or Naturescape N6 Clay Soils Meadow Mixture) at 5 g/m² between September and March (autumn preferred). Seed shall be lightly raked or rolled into the soil surface for good seed-soil contact but not buried. Moderate condition will be achieved by: establishing a minimum of 6-8 vascular plant species per m² (including at least 2-3 forbs), a varied sward height, and progressive reduction of soil fertility through annual cutting and removal of arisings. Yellow Rattle within the chosen mix will assist in opening the sward on the fertile Soilscape 9 soils.

3. Reseeding of Damaged Existing Modified Grassland
Any areas of existing modified grassland damaged during construction shall be lightly scarified and levelled to create a suitable fine tilth. These areas shall be reseeded with the same species-rich neutral grassland mix (Emorsgate EM4 or Naturescape N6) at 5g/m² to ensure continuity with the new grassland areas. Reseeding shall be carried out as soon as practical after damage occurs and within the September-March sowing window where possible. Top-dressing with screened site-won soil may be used sparingly to achieve an even surface.

Maintenance Specifications

All maintenance shall be carried out to achieve and maintain the target habitat conditions defined in the Statutory Biodiversity Metric and the Habitat Management and Monitoring Plan (HMMP) for the full 30-year period. Annual inspections and remedial works shall be recorded and fed into the HMMP monitoring and adaptive management process.

1. Hawthorn Scrub (Target: Moderate Condition)
Annual inspection and replacement of failed plants to maintain an average density of 2 plants per m² and >70% shrub cover throughout the 30-year period. The scrub shall be managed to develop good structural variation, including dense thickets and open areas, with a healthy understorey. Invasive species and undesirable competitive vegetation shall be controlled to keep cover below 5%. Light trimming of the outer edges shall be undertaken in late winter (January-February) as required to maintain the scrub at a maximum height of 2.5m and to prevent encroachment onto the driving range or paths. Arisings shall be removed from site. Supplementary watering shall be provided during prolonged dry periods in the first two growing seasons only.

2. Other Neutral Grassland (Target: Moderate Condition)
The sward shall be cut and all arisings removed once or twice annually (typically mid-July and optionally early autumn) to maintain a varied sward height (more than 20% of the sward below 7 cm and more than 20% above 7cm), support species diversity (minimum 6-8 vascular plant species per m² including at least two forbs), keep bare ground cover below 10%, and limit undesirable/invasive species cover to below 5%.

No fertiliser shall be applied at any time. Progressive removal of cuttings will gradually reduce soil fertility on the Site's naturally fertile clay soils. Reseeding or plug planting shall be undertaken where necessary to sustain Moderate condition throughout the 30-year period. All cuts shall avoid the bird breeding season (March-August) unless otherwise agreed in the HMMP.

3. Modified Grassland
Newly reseeded areas shall receive the same cutting and arisings removal regime as the Other Neutral Grassland once established, with additional light cuts in the first year if required to control competitive annual weeds. Failed areas shall be re-scarified and re-seeded in the following sowing season.

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Scheme	<i>Barkway Park Golf Club</i>	Date	<i>April 2026</i>
Title	<i>Landscape Proposals</i>	Drawn by	<i>R.B.</i>
Scale	<i>Plans 1:200 @ A1</i>	Job No	<i>1365.26</i>
Elizabeth Greenwood C.M.L.I., F.Arbor.A, 10 Knight Street, Sawbridgeworth, Herts, CM21 9AT. Tel 01279 722381 mobile 07746867402, email ms.ejgreenwood@gmail.com		Dwg No	<i>1365.26.1</i>