**Landscaping Update:**

**Pineham Barns**

Ref: 15-0528 V5

**New Pond**

- 20-30m²
- 300-1000m depth
- One bank with 1:15 slope. Pond to have level sides.
- Soil covered banks over-sewn with Emorsgate EM3 at a rate of 5g/m² following industry best practice guidelines.
- 25% of bank planted with marginal plants.
- Plants to be planted in aquatic baskets containing suitable medium (aquatic compost). Species to be native and include water mint, water forget-me-not, yellow loose strife and bog bean.
- Design to be agreed with suitably qualified ecologist prior to being implemented.
- Photograph of completed pond to be sent to SEP at Northamptonshire County Council.

**New tree planting**

- 2no field maple Acer campestre, 2no hornbeam Carpinus betulus, 1no beech Fagus sylvatica.
- Trees to be 12-14cmg heavy standard.

**Ornamental planting**

- 3no Betula utilis ‘Jacquemontii’ to be planted as 10-12cmg standards.
- Planted beds (light blue areas) planted with a mix of 50% Lavendula angustifolia, 30% Salvia nemorosa, 10% Hebe ‘Maria’ and 10% Agastache foeniculum ‘Liquorice Blue’.
- Plant in species groups of 8-12 at 4 plants/m². Allow 1m² clear ground around base of trees.
- Plants to be minimum 2l containers and conform to National Plant Specification and BS 3936: 1992.
- Beds to be covered with 50mm thickness of decorative bark mulch.

**Wildlife Boxes**

- 4 Schwegler 1FB bird boxes mounted on pressure treated wooden posts set along southern edge of newly planted hedge. Boxes erected at 2m height on post using suitable fixings. Photograph of erected wildlife boxes to be sent to SEP at Northamptonshire County Council.

**Wildlife Boxes**

- 3 Schwegler 1FF bat boxes to be installed as per manufacturer’s guidance at a minimum height of 4m. These are to be installed above the Schwegler 1FB bird box. To be installed on a suitable pressure treated post. Photograph of erected wildlife boxes to be sent to SEP at Northamptonshire County Council.

**Wildflower verge/edge**

- Re-sown with Emorsgate EM3
- Seeding to be undertaken between late August and early September, during periods free of drought or frost, and preferably preceding predicted precipitation. Soil to be raked lightly to a friable, level and uncompacted surface, to a depth of 30mm. Rake or harrow seed into the soil to a depth not exceeding 3mm.
- Use of avian deterrent to protect seed from predation. If a period of drought follows seeding operations then lightly water area, taking care not to disturb seed. Do not saturate, especially on sloping areas.

**Amenity grass**

- To be seeded with BSH A9: General Outfield at a rate of 35g/m². Timing, ground preparation, implementation, and establishment to be completed following industry guidelines, and must include periodic watering during dry weather.

**Ornamental hedge**

- New Zealand broadleaf Griselinia littoralis hedge flanked with amenity grass.
- Hedge to be trench planted at 4 plants/m in single row, minimum 1m high containerised stock.

**Standard tree**

- 1no common oak Quercus robur to be planted as 12-14cmg heavy standard.

**Native shrubs**

- Viburnum opulus, Viburnum lentanum, and Corylus avellana to be planted in mixed groups of up to 12 plants, to cover approximately 40% of this area.
- Plants to be 60-90 bare root stock, supported and protected with appropriate sized canes and spiral guards.

**Standard specimen trees**

- 4no sycamore Acer pseudoplatanus, rootballed or containerised, planted as 14-16cmg heavy standards.
- Trees to be supported with underground guying system and protected from maintenance damage with appropriate stimmer guards.

**All standard trees**

- To be rootballed unless otherwise stated.
- Trees to be supported with double stake and binders and protected with spiral guards unless otherwise stated.
- All trees are to be grown, transplanted, handled, planted and maintained in accordance with the guidelines of BS8545:2014.