

Native Species Landscape Mitigation and Development Strategy Planting Proposals



A native mixed species hedge five years after planting



Developing deciduous native species woodland habitat



Native species woodland with wildflower grassland



Woodland floor / woodland edge habitat



UK Provenance Native Wildflower Grassland



Native mixed species hedgerow and understorey shrubs

Existing boundary trees to be retained and protected on site in accordance with BS 5837: 2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

Existing field boundary hedge and hedgerow trees.

Native planting proposals to diffuse views across western boundary to Tulleys Farm, containing the proposed development whilst reinforcing the existing landscape character and providing connective ecological corridors and wildlife habitat

Existing PRow Footpath to be maintained and protected within the proposals

Proposed tree and shrub planting to be appropriately selected native species to maintain and augment the local landscape character following the West Sussex Landscape Management Guidelines

Proposed native species tree and shrub planting areas softening and filtering views from the western approach along Turners Hill Road and from the adjacent PRow Footpath.

Existing trees and hedgerow to the site boundaries to be retained and protected on site in accordance with BS 5837: 2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

Proposed internal native species tree and shrub planting areas softening and filtering views within the site.

Proposed native species shrub planting landscape buffer strip to enhance the existing replanted hedgerow, diffusing views of the proposed development to the Turners Hill Road frontage.

Proposed native species hedgerow tree planting to site frontage. Tree planting to comprise mixed native species and stock size allowing for successional development, diffusing long term views of the proposed development and reinforcing the existing rural highway character.

UK Provenance Wildflower Grassland Seeded Areas

Phase One Woodland Planting within Wildflower Grassland Seeded Areas

Existing Rough Grassland

Proposed Visitor Building

20 parking bays / +2 DDA parking

Proposed Tarmacadam Resin-bonded Gravel Car Park Surface Treatment

Proposed single storey visitor building to be constructed in a traditional rural vernacular replicating the context and setting of the rural Turners Hill locality

Proposed internal car park planting bays. Parking bays to be planted with shrubs and specimen trees further diffusing glimpsed passing views from the south and providing sense of place to proposed development site.

Phase One Woodland Planting areas to be sown with UK provenance wildflower grassland

Landscape Buffer Strip planting to soften and filter views from PRow to the north

Proposed understorey and woodland edge planting type to be suited to locality. Diffusing oblique views across the southern boundary whilst providing foraging and nesting opportunity for insects, birds and bats.

Existing Rough Grassland

Existing trees and hedgerow to the site boundaries to be retained and protected on site. Proposed pathway to be constructed with a 'No Dig' Construction method in accordance with BS 5837: 2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

Existing Hedgerow to be trans-located to form Visibility Splay. New verge to be seeded with UK provenance wildflower grassland.

DEVELOPMENT PROPOSALS - ECOLOGICAL AND LANDSCAPE DESIGN STRATEGY

The landscape proposals seek to enhance the existing Wealden landscape character whilst softening and filtering glimpsed views from the Turners Hill Road public highway to the southern edge of the site and views made from the adjacent public right of way footpath to the western site edge. The proposals should seek to establish greater ecological connectivity and diversity of the existing habitat mosaic, encouraging the profusion of invertebrates and insects and providing opportunities for foraging, nesting and hibernation for protected species such as Birds, Bats, Reptiles, Amphibians and Mammals. The planting proposals should include species of locally prominent origin, suited to the local soil type found to the western edge of Turners Hill, West Sussex.

The proposals should include the planting of native species tree group trees and intermittent scattered trees to the southern and western boundaries. Native species tree planting should be implemented to the car park planting bays further diffusing and containing views made toward the proposed development.

The proposals would establish a dense mixed native species hedgerow to the edge of the proposed parking area, maintaining the rural landscape character within the proposed development and enhancing the habitat corridors within the site area.

The proposals should include the planting of native mixed species understorey shrub planting to the southern and western site boundaries. The native shrub planting would reinforce the variably intact existing hedgerow vegetation against the Turners Hill Road highway corridor, whilst establishing a significant swathe of newly created diverse wildlife habitat.

The local soil type is recorded as 'Slightly acid loamy and clayey soils with impeded drainage'. The landscape proposals would seek to establish open areas of UK provenance wildflower grassland. The proposed wildflower grassland seed mix is composed of species that are adapted to growing on soils with a high clay content.

The existing hedgerow is to be trans-located within the proposals. The hedgerow and boundary native buffer shrub planting should be sown with a wildflower grassland seed mix suited to woodland floor / hedgerows. The proposed wildflower grassland seed mix contains wild flowers and grasses that are tolerant of semi-shade suitable for sowing beneath newly planted or established hedges and on woodland edges, rides and glades. The native wildflower would be encouraged to self seed to the proposed natural woodland areas.

The phasing and successional native species tree planting of the natural woodland provide the opportunity to restore the wooded Wealden landscape character, ultimately forming a connective body of woodland habitat to the northern edge of Turners Hill Road; in accordance with the West Sussex Landscape Management Guidelines. The proposed woodland and species rich meadows would increase the site potential for local wildlife and protected species providing substantial gain in site diversity, strengthening the existing habitat mosaic and extending the ecological resource.

Legend

Existing Mature Trees to be Retained and Protected
Existing trees to be retained and protected on site in accordance with BS 5837: 2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

Proposed - Translocation of Existing Hedgerow
Existing hedgerow to be set back to form visibility splay and replanted to retain existing landscape amenity to the Turners Hill Road highway corridor. Hedgerow to be sown with locally prominent native species tree planting in accordance with the West Sussex Landscape Management Guidelines, reinforcing the local landscape character.

Proposed Native Species Tree Planting
Proposed native species tree planting to the development site boundaries mitigating glimpsed views across the southern and western boundaries. Tree planting to include native species stock of mixed stock size allowing successional development and regeneration of the local wooded landscape character.

Proposed Understorey and Woodland Edge Planting
Proposed native species understorey shrub and herbaceous perennial planting to the southern and western development boundary. Proposed shrub planting to bolster replanted hedgerow, diffusing passing glimpsed views of the development proposals, providing foraging and nesting habitat and increasing ecological connectivity to the site.

UK Provenance Wildflower Grassland
The site is to be extensively seeded with native species wildflower grassland suited to the local soil type. Wildflower grassland to attract insects and invertebrates providing foraging opportunity for protected species of Birds, Reptiles and Bats. Proposed woodland planting to be established within wildflower seeded areas.

Internal planting proposals
Proposed visitor car park area to include feature planting bays with specimen trees and shrub planting.

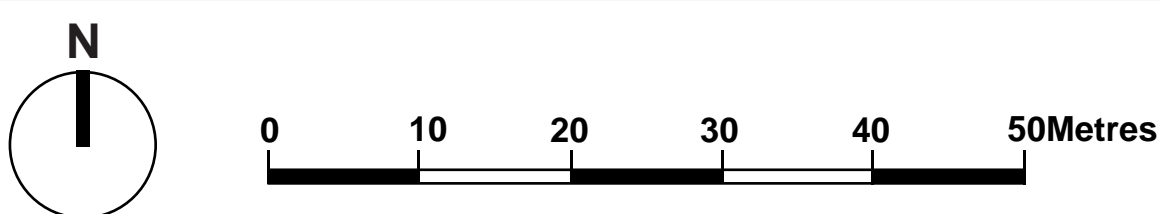
Proposed Visitor Car Park
Proposed visitor car park area. Visitor parking to comprise provision for 20 no. vehicle parking bays with 2 no. additional parking bays for disabled access. Car park to be Resin-bonded gravel surface treatment.

Proposed Visitor Building
Proposed single storey visitor building to be constructed in a traditional rural vernacular replicating the context and setting of the rural Turners Hill locality.

Existing Public Right of Way Footpath
Existing Public Right of Way Footpath to be maintained and protected within the development proposals. PRow to be bolstered with native species tree planting emphasising the local Wealden rural landscape character.

Proposed - Visibility Splay
Proposed visibility splay. Existing hedgerow to be set back and replanted to accommodate highway standard requirements. New verge to be seeded with UK provenance wildflower grassland.

Proposed - Phase One Development Site Boundary
Boundary extent of Phase One Woodland main planting to be implemented within Year One.



Ecological and Landscape Masterplan Strategy - Phase 1
Natural Burial Ground
Land north of Turners Hill Road, Turners Hill, West Sussex

For further details of the Landscape proposals for the Land north of Turners Hill Road - Natural Burial Site refer to:

- LLD787 / 01 - Location Plan - Development Phasing
- LLD787 / 02 - Illustrative Landscape Proposals - Phase 01
- LLD787 / 04 - Landscape Planting Matrix
- LLD787 Ecological and Landscape Design Strategy and Outline Planting Specification.

PLANNING ISSUE

Rev	Description	Date	Initials
02	Planning Issue	01.15	KM

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Land north of Turners Hill Road
Natural Burial Ground - Turners Hill

Drawing Title
Ecological and Landscape
Masterplan Strategy - Phase One

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