

MITIGATION & ENHANCEMENT STRATEGY



Inset - Proposed DNO Substation. Proposed native hedge with wildflower area to provide visual screening to substation.



04 Existing native hedges in relation to views into the site on the boundary. Hedges are being allowed to grow and establish to a height of 3.5-4m high. After which they will be topped and managed at a height of 3m high to provide visual screening. Where visibility plays are required, heights and widths to be observed and managed accordingly.



05 Area of proposed native hardwood planting c2025 and additional proposed native planting to help screen the development subject to acceptance of grant application. To be planted and maintained in line with best practice.



06 Proposed wildflower meadow areas in central easement and boundary areas for occasional access. To be mown annually and maintained in line with best practice.



Enhancements and Mitigation

01 Existing trees, hedgerows and vegetation on the site boundaries and intersecting the site which are of suitable quality will be retained and enhanced as part of the landscape strategy. Existing vegetation will be reinforced by new strategic planting such as native trees shrubs and native buffer planting in linear belts. This additional planting will enhance the existing landscape context and aid the integration of the development of views from the wider landscape.



02 Example of existing and proposed native hedges in relation to solar panels, fence line and access around land parcels. Access seeded with wildflower meadow and hedges managed to a height of 3-4m high.



03 Creation of planted boundaries and reinstatement of the 'Bull Pen' area. Example of proposed native buffer planting on the western boundary at implementation and 1-2 years establishment. Positioned around land parcels and managed to a height of 4-8m high dependant on species. Where possible, the planting should take place in advance of the internal development to enable time to establish ahead of construction. Carried out in the optimum season for establishment.

Planting is proposed as native vegetation including a selective mix of small trees, buffer and native shrubs to provide year round amenity qualities as well as a positive contribution to biodiversity for the benefit of local wildlife. It will consist of whips planted at 1m centres small feathered trees and mixed native buffer shrubs. The requirement for taller vegetation on the western boundary provides visual screening for the solar panels on the higher ground in the distance as the land is higher toward Corner Farm. This would screen the solar panels but retain an openness to still view the building from the ProW. A selective view through the vegetation could be retained in line with the ProW if required through smaller habit plant selection or management. On the western boundary, 'New Extra thick hedge planted to provide year-round screening from properties, interspersed with semi-mature trees (2-3m high at planting) to provide immediate landscape benefit'.

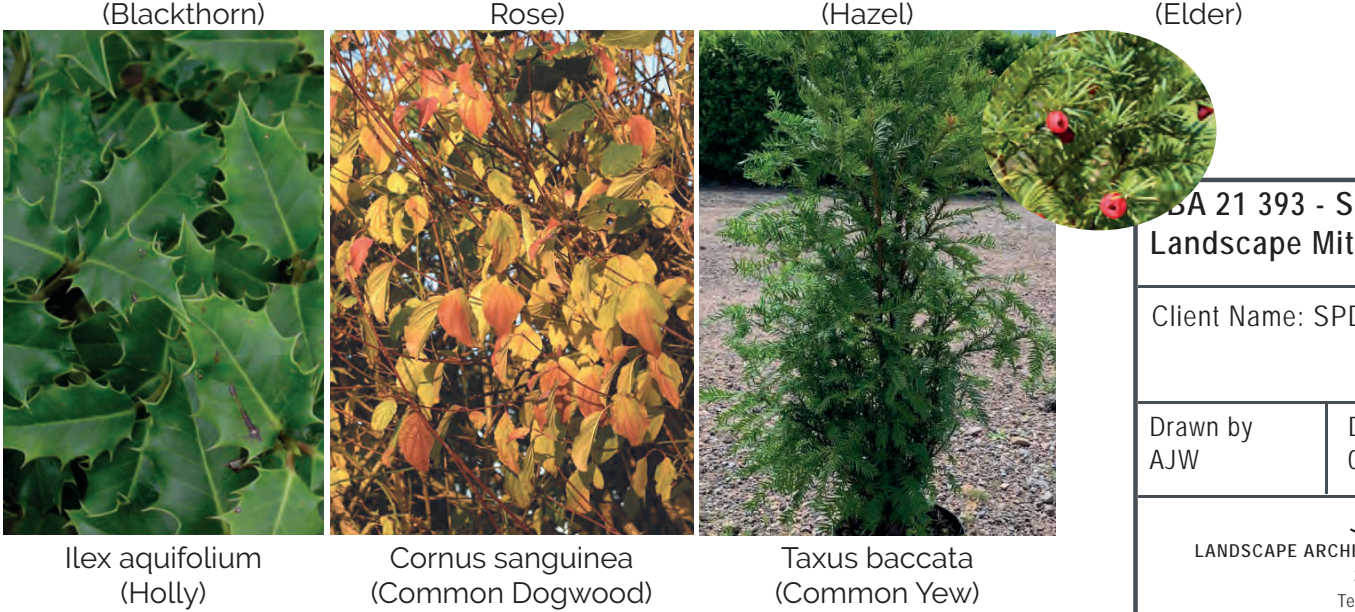


Notes:-
The Proposed Development includes the installation of associated infrastructure; construction of vehicular accesses, CCTV cameras on 2.5m high poles, security fencing to a maximum height of 2.2m, a private substation of height 3.7m (to be located to the north of Glebe Farm), a permanent DNO substation of 7.14m in height (to be located to the south-west of the site) and a 15m communications tower. The DNO substation and communication mast will be sited off Panton Road next to Hatton Beck.

Sotby wood is now all designated Section 16 land allowing free public access

KEY

- Site Boundary
- Potential Area for Site Compound
- Development Areas - Solar Panels
- Proposed Maintenance Access
- Areas of existing land to be retained
- Public Rights of Way
- Bridleway
- Permissive Path
- Site Access point
- Existing tree/ vegetation to be maintained and managed
- Existing Retained Native Hedgerows to be managed at 3m high
- Proposed native hedgerow to help screen the development.
- Proposed native buffer planting to help screen the development.
- Proposed native hardwood planting c2025
- Additional Proposed native planting to help screen the development subject to acceptance of grant application
- Proposed wildflower meadow areas in central easement and boundary areas for occasional access



JA 21 393 - SK02
Landscape Mitigation & Enhancement Plan

Client Name: SPD Studio	Site: Land off Sturton Road Great Sturton
Drawn by: AJW	Date: 01/2025
Scale: NTS	Rev: B

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