

LANDSCAPE SPECIFICATION

PREPARATION

On completion of the construction of the solar farm infrastructure all deleterious construction materials and waste products shall be removed from site. Liaise with the main contractor operator on health and safety requirements, particularly in relation to any excavations near buried electrical cables.

Make good any damaged/disturbed areas by infilling with topsoil previously stripped from hardstanding areas within the site, grading out and cultivating to match in with existing levels. Areas to be planted shall have a minimum depth of 350 mm topsoil. If less than this, make up the deficit with topsoil from the site. By mechanical means, relieve any compaction or areas of poor drainage arising from the construction works.

PROPOSED PLANTING

Planting to be supplied in accordance with BS 3336-1:1992 Nursery Stock, specification for trees and shrubs, BS 3336-4:2007 Nursery Stock, BS 8545:2014 Trees from nursery to independence in the landscape. All landscaping works to be in accordance with BS4428:1989 "General Landscaping Works." All planting should be UK grown and, where possible, sourced from local provenance certified stock. Planting to take place during the months of November to March, preferably before January and at a time when the soil is not frozen or waterlogged.

WOODLAND SCREEN PLANTING CLOSE TO THE HOTEL AND ALONGSIDE THE BATTERY STORAGE AND SUBSTATION COMPOUND

(Identified as W1, W2 and W3 on the planting plan)

The plants are to be planted in a random mix in rows at 1.5m centres, with the plants within the rows at 1.5m staggered centres. Planting shall be a minimum of 15m away from the nearest battery container and the measurement must be checked on site once the containers are in place, but before planting takes place.

Table with 4 columns: Percentage, Species Name, Common Name, and Planting Details (e.g., 60-80cm high bare root transplant or cell grown).

NATIVE SCRUB PLANTING TO SCREEN VIEWS FROM THE A614 AND ROBIN HOODS WAY

(Identified as S1, S2 and S3 on the planting plan)

These areas shall be planted with a random mix of the following, in rows at 1.5m centres, with the plants within the rows at 1.5m staggered centres:

Table with 4 columns: Percentage, Species Name, Common Name, and Planting Details.

RIPARIAN EDGE TO THE RIVER POULTER

(Identified as R1 on the planting plan)

To be planted as a random mix at loose spacing of 3-10m, averaging 1 plant per 33m2.

Table with 4 columns: Percentage, Species Name, Common Name, and Planting Details.

PLANTING NOTES

The transplants are to be notch planted into the existing topsoil and protected with a clear plastic or light green, biodegradable tree shelter, 750mm high such as a Tubex Combitube or similar (typically as a 73-105mm dia. nested set). The shelter to be secured to a softwood stake (supplier to be FSC® Certified). A 50-75mm square biodegradable mulch mat is to be fixed around the base of each tree/transplant shelter and pegged down in accordance with the suppliers' recommendations.

Holly, roses and pines to be protected with a shrub shelter.

The standard trees are to be pit planted in the positions shown and secured with a single 50mm softwood stake driven in until firm and trimmed to 1.4m above ground level and secured with a single tree tie at 1.2m height. A 50-75mm square biodegradable mulch mat is to be fixed around the base of each tree and pegged down in accordance with the suppliers' recommendations.

ENHANCEMENT OF EXISTING HEDGES H1 and H2

There are 850 metres length of existing low-cut hedges within the Site which will be retained. The following plants are to be planted in a random mix and spacing along either side of the hedge to enhance diversity. No plant protection required.

Table with 4 columns: Quantity, Species Name, Common Name, and Planting Details.

NEW HEDGE PLANTING - H3

New native hedge along a historic boundary. To be planted as a random mix of species as two staggered rows, 500mm between plants and 750mm between rows. Plants to be protected with Tubex 60cm Easywrap tree shelters supported by a cane or similar product to approval. A 1.5m wide strip, centered on the hedge line is to be mulched to a depth of 75mm (a 5kg sample of the mulching material is to be supplied for approval prior to use).

Table with 4 columns: Percentage, Species Name, Common Name, and Planting Details.

The following standard trees are to be planted along the hedge in the positions as shown on the planting plan.

Table with 4 columns: Quantity, Species Name, Common Name, and Planting Details.



Revisions:

Table with 5 columns: Revision, Date, Description, Drawn, Inspected.

LEGEND:

Legend table with 2 columns: Symbol/Color and Description (e.g., PLANNING APPLICATION BOUNDARY, DNO ACCESS, WATER COURSE).

SITE INFRASTRUCTURE:

Table with 2 columns: Symbol/Color and Description (e.g., SECURITY GATE, CCTV CAMERA, POINT OF CONNECTION, SOLAR ARRAY).

ENVIRONMENT:

Table with 2 columns: Symbol/Color and Description (e.g., EXISTING VEGETATION, WOODLAND PLANTING, PROPOSED SCRUB PLANTING).

Project: Land Adjacent to the A614, Worksop, S80 3PA

Consultant:



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Drawn by:



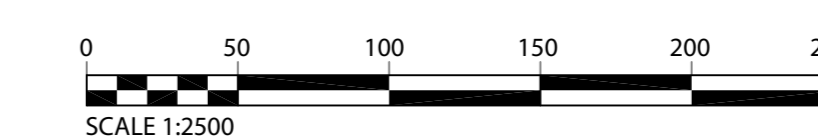
Status:

PLANNING

Drawing Title:

PLANTING PLAN

Table with 3 columns: Drawn, Checked, First Issued; and 3 columns: Sheet Size, Scale, Revision.



NEW TREE PLANTING ALONGSIDE ROBIN HOODS WAY - ST1

31 No Aesculus hippocastanum 12-14cm girth, air pot grown

Specimen trees to be planted in the positions shown, secured between two stakes, driven in until firm and 1.5m above ground, with adjustable webbing ties. A 60 litre watering bag is to be fixed to each tree and a 1.5m dia. area around the tree is to be mulched to a depth of 75mm (a 5kg sample of the mulching material is to be supplied for approval prior to use). The watering bags are to be filled/topped up every three weeks during the growing season. Applies also to the specimen trees in H3.

GRASSLAND

Allow the fields to lie fallow to allow the seed bank to germinate, recultivation and reseeding the process until there is little regrowth of pernicious weeds. As a last resort use chemical control. If time allows the preference is to seed the bare soil with the seed mixes, allow to germinate and keep mown to a height of 100mm to provide a firm grass sward on which to build out the panels. Any subsequent damage arising due to the construction works shall be made good by relieving compaction, spreading the soil to an even grade, cultivating to an even tillth and reseeding.

If not practical to pre-seed due to program or seasons, then the ground around the panels and margins is to be cultivated to a fine tillth and sown with the following seed mixes available from wildseed.co.uk (or other supplier of a similar product to approval).

Areas G1 - Tussocky grassland to margins and within R1

Area to be sown with Emorsgate Tussock Mix EM10 at a rate of 4g/m2 or similar to approval.

Areas G2 - Acidic meadow within the fenced solar panel area

To be sown with Landlife wildflower seed mix for Dry, Sandy and Loam Soils Wildflower Seeds LW3M https://www.landlife.co.uk/products/wildflower-seed-mixtures/80-20-wildflower-meadows-seed-mixtures/w3-dry-sandy-and-loam-soils-80-20.html. To be sown at a rate of 4g/m2 or similar to approval.

The landscape is to be managed in the long term in accordance with the Habitat Management and Monitoring Plan (Sightline Landscape).