

Plant Schedules

All plants to be supplied from an HTA approved nursery and in accordance with the National Plant Specification.

TREES

Key	Species	Specification
AC	Acer campestre	SEL STD 10-12cm girth rootballed
AG	Alnus glutinosa	SEL STD 10-12cm girth rootballed
BP	Betula pendula	SEL STD 10-12cm girth rootballed
CB	Carpinus betulus	SEL STD 10-12cm girth rootballed
MS	Malus sylvestris	SEL STD 10-12cm girth rootballed
PA	Prunus avium	SEL STD 10-12cm girth rootballed
QR	Quercus robur	SEL STD 10-12cm girth rootballed
SA	Sorbus aucuparia	SEL STD 10-12cm girth rootballed

GRASSLAND

Long grass hedgerow margin: Grass and Wildflower Mix (80% grasses, 20% wildflowers) from Emorsgate Seeds or equivalent, EH1 - Hedgerow Mixture

Wildflower meadow: Grass and Wildflower Mix (80% grasses, 20% wildflowers) from Emorsgate Seeds or equivalent, EM3 - Special General Purpose Meadow Mixture

MIXED NATIVE HEDGE PLANTING

Species	%	Size/Type
Acer campestre	10	Transplant 1+1 60-80cm Bareroot
Corylus avellana	5	Transplant 1+1 60-80cm Bareroot
Crataegus monogyna	60	Transplant 1+1 60-80cm Bareroot
Ilex aquifolium	10	3-40-60cm 3L
Ligustrum vulgare	10	Transplant 1+1 60-80cm Bareroot
Rosa canina	5	Transplant 1+1 60-80cm Bareroot

To be planted in a double staggered row, 300 mm between plants and 400mm between rows. (7 plants per m). Or in a shrub block at 1 per m2. Protect with shrub shelter/ guard 60cm in height supported by cane.

Specification

Topsoil for shrub beds shall be a minimum depth of 450mm. Where required, imported topsoil to be to BS 3882; general purpose, free from an excessive amount of weeds seeds, roots, subsoil or extraneous matter. Minimise topsoil handling and do not contaminate with subsoil, stone, hardcore, rubbish. Handle topsoil in driest conditions possible.

Excavate shrub planting pit to a sufficient depth and width to accommodate the root, spread friable backfill mixture over the roots, firm the soil by treading with the heel and add more soil if necessary to bring the surface layer up to that of adjoining areas. Backfill material for all shrub beds shall receive compost and slow release fertilizer.

For tree pits, strip topsoil from the area and set aside for reuse. Excavate subsoil to achieve desired width and depth and remove from site. Fork over the sides and base of the pit to a minimum depth of 150mm to thoroughly loosen the soil, relieve compaction and encourage lateral rooting. After planting and guying backfill tree pit with excavated topsoil ameliorated with compost (Melcourt Topgrow*, 1 part compost to 4 parts topsoil) and slow release fertilizer (Enmag). Each backfill layer shall be 150mm deep and lightly consolidated, thoroughly watered to expel air pockets and with due allowance made for subsequent settlement. Trees shall be short double-staked and planted with an irrigation pipe.

All planting to be watered as necessary to ensure establishment and the continued thriving of planting, watering to full depth of topsoil without damaging or displacing plants or soil.

REPLACEMENT PLANTING

Any trees or plants indicated on this drawing, which, within a period of 5 years from the date of planting, die, are removed or become seriously damaged, diseased or dying shall be replaced during the next planting season with others of a species and size unless the Local Planning Authority give written consent to any variation.

IMPLEMENTATION PROGRAMME

Bareroot stock, rootballed trees and containerised planting stock to be planted within dormant season (Nov -March) within the first planting season following completion of the building works. Grass seed to be sown in the first spring following completion of the solar panel construction and planting work.



Key

- Site boundary
- Existing vegetation
- Native tree planting
- Native mixed species hedge planting
- Emorsgate EM3 or similar
- Long grass hedgerow margin Emorsgate EH1 or similar
- Security fence
- Security camera
- New track
- PV panels
- Indicative Schwegler woodcrete bat boxes Elisa or similar approved
- Indicative barn owl nest box such as Barn Owl Trust or similar
- Existing Trees Retained
- Existing tree groups

Notes

1) This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.

2) All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.

Revisions:	Date:	Drawn By:	Checked By:	Date:	Scale @ A1:
Project:	Clay Lane, St Osyth, Clacton-on-Sea, Solar Farm	Client:	Lighthouse D C	Title:	Landscape Strategy
Drawing number:	25012.101	Rev:		Status:	FOR PLANNING
Drawn By:	AH	Checked By:	PH	Date:	24/03/25
Scale @ A1:	1/1500				