

PLANTING SPECIFICATION These implementation and maintenance guidelines are for planning purposes only to indicate the level of workmanship to be specified and do

 GENERAL 1.1. All landscape operatives will be appropriately trained, certified and qualified to undertake the tasks required. When required, the relevant certificates will be made available for inspection. All work is to be carried out in accordance with the relevant British Standards, Codes of Practice and Legislation.

Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by

bound or during periods of cold drying winds. All bareroot planting stock

will be kept covered until actually planted in order to minimise water-loss

and prevent the roots from drying out. Tree handling, storage and planting shall be in accordance with BS 8545 Chapters 9 to 10 and Annexes E to F. 1.4. The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the

1.5. A minimum intervention approach will be used in terms of weed control. In areas of transplant tree/shrub or ornamental shrub planting this is to be achieved by using mulch mats and hand-weeding. Weed killer and other chemicals will be used as little as possible on site. Spot removal of weeds 4.2 will be carried out by hand removal as necessary.

2. TREE PLANTING 2.1. Where necessary treat existing weeds with a glyphosate based herbicide and allow a suitable period as recommended by the manufacturer for this to take effect. A general purpose slow release fertiliser at the rate of 75gm/m2 and Tree Planting and Mulching Compost at the rate of 4.3. Planting is to be as per the planting pattern as set out on the planting plan 20litres/m2 are to be incorporated into the top 150mm of topsoil during

final cultivations. All extraneous matter such as plastic, wood, metal and

stones greater than 50mm in any dimension shall be removed from site.

a further 150mm with the sides well scarified to prevent smearing All container grown and trees over heavy standard size shall be double staked. Stakes should be driven 300mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc

3. NATIVE WOODLAND BUFFER PLANTING Ground Preparation

PROPOSED PLANTING SCHEDULE

8-10 250-300

contractor at his own cost.

remove 300x300mm squares of turf.

3.2. All native shrub planting to be UK grown, cell grown 60-80cm stock. 3.3. The minimum overall recommended rooting depth for shrubs is 600mm 4.7. All dead, dying or diseased hedge plants will be replaced with plants of and for trees is 900mm. The first 300mm shall be made up of multi-purpose topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 4.8. The planting area will be kept weed free throughout the maintenance 50 mm shall be removed from the prepared surface.

planting plan and planting schedule, with shrubs / trees planted at even spaces into the prepared soil at the specified number per centre, with minimal disturbance to the rootball, and well firmed in. Planting should avoid man-made grids and lines, and should group species together in groups of 5-7 plants. Spread ornamental pine bark mulch to a depth of 75mm to a 900mm diameter around each planting station.

8-10 250-300 Standard RB

3.5. All bare-root planting stock will be protected from rabbit damage using approved proprietary 0.6m (for shrub species) or 1.2m (for tree species)

Inclusion of trees within hedgerow to breakup the mass of panels and interupt the views into the site

H22 - Currently 1.5m, to be_ allowed to grow and be maintained at 5m to match adjacent H23

H25 - Currently 1.5m, to be_ allowed to grow and be maintained at 3.5m

H27 - Currently 1.5m, to be_ allowed to grow and be maintained at 3.5m

H30 - Currently 1.5m, to be— allowed to grow and be maintained at 3.5m

maintained at current height

H23 - Currently 5m, to be_ maintained at current height

plastic shrub/tree guards, supported with 0.9m (or 1.35m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer. not constitute a detailed specification. 3.6. All areas to receive native shrub planting to be covered with weed supressing coir matting and pinned into place. Wood chip mulch be spread to a depth of 75mm across the full extent of the coir matting, ensuring that the root flare and base of the stem, along with any ground cover plants, are

-H30 - Currently 2.5m, to be allowed to grow and be maintained at 3.5m

1.2. All plants shall conform to BS 3936 and be in accordance with the National 3.7. Using approved herbicides, a 900mm diameter circle centred on each planting station shall be kept weed free throughout the maintenance period. In the autumn following planting the CA will prepare a list of all plants which are dead, dying or diseased and are to be replaced during the

1.3. Planting shall not be carried out when the ground is waterlogged, frost

4. NATIVE HEDGEROW & SUPPLEMENTARY INFILL PLANTING

H40 - Currently 2.5m, to be allowed to grow and be maintained at 3.5m Inclusion of proposed tree planting to aid screening

sion of Oaks within proposed

ledgerow to aid screening '

Where necessary existing weeds will be treated with a glyphosate-based herbicide and a suitable period allowed to elapse, as recommended by the manufacturer, for the herbicide to take effect. All extraneous matter such as plastic, wood, metal and stones greater than 50mm diameter will be removed from site to a registered waste disposal facility. Cut existing rough

grass and weeds to between 20mm and 30mm and remove 300x300mm

squares of turf at planting density as per planting schedule.

The minimum overall recommended rooting depth for shrubs is 600mm. The first 300mm shall be made up of multi-purpose topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage

and planting schedule, with shrubs planted at even spaces into the prepared soil at the specified number per metre squared, with minimal disturbance to the rootball, and well firmed in.

Tree pits to the specified size are to be excavated and the base broken up 4.4. All bare-root planting stock will be protected from rabbit damage using approved proprietary 0.6m (for shrub species) or 1.2m (for tree species) plastic shrub/tree guards, supported with 0.9m (or 1.35m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer

soil shattering. All stones and other objects larger than 50 mm shall be

4.5. All container-grown planting stock will be protected from rabbit damage using approved proprietary 600mm plastic shrub shelters, supported with 0.9m x 32mm x 32mm softwood stakes as advised by the manufacturer. 4.6. A 900 mm diameter circle centred on each planting station shall be kept 3.1. Cut existing rough grass and weeds to between 20mm and 30mm and weed free throughout the maintenance period. In the autumn following planting the contract administrator will prepare a list of all plants which are dead, dying or diseased and are to be replaced during the following

Maintenance during first growing season

Corylus avellana

Corylus avellana

llex aquifolium

Salix caprea

Hazel

Goat willow

RB Malus sylvestris

- 200-250 Feathered B

planting season.

removed from the prepared surface.

similar size and species. If the failure of the plant is due to disease and the disease is considered likely to re-occur, then an alternative species may be used as replacement if agreed with the LPA.

period using approved herbicides in April, June and August

Proposed Tree Buffer Planting

Corylus avellana Hazel

Д ⊱ alix caprea _ Goat Agil 🖢 од и

Co**simuol**s (60%) 8-10 250-300 Standard B

60-80

40-60

40-60

40-60

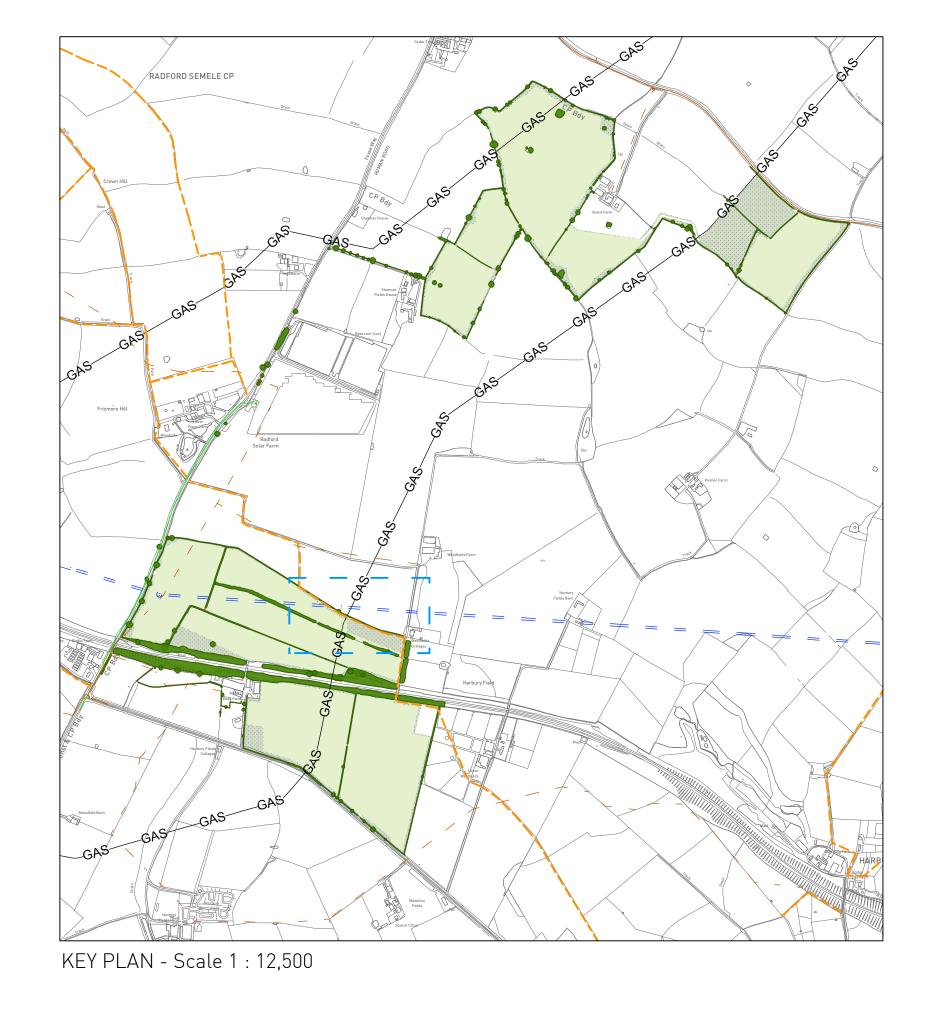
Transplant BR

Transplant BR

Transplant BR

Transplant BR

Haller Belect - Crabispopte00 Multi-stem 304-535-51 Select



— H13 - currently 1.5m height, to be allowed to grow to and be maintained at 3.5m to screen views from the road

allowed to grow to and be maintained at 3.5m

of Oaks within existing

___H14 - Currently 5.5m, to be maintained at current height to screen views from the road

__H15 - currently 1m height, to be allowed to //grow to and be maintained at 5.5m to screen

Currently 5m, to be maintained at

— G15 - Currently 2.5-6m, to be allowed to grow and be maintained at a minimum of 3.5m

Proposed Hedgerow Planting / Hedgerow Infill Planting

To be planted at 2m ce or lines) in single spec	be planted at 2m centres in drifts. Species to be planted in an evenly spaced but irregular pattern (i.e. no grids lines) in single species groups with approximately 3-7 plants per group.						To be planted at 5per linear metre in a triple staggered row, rows will be 40cm apart / as appropriate infilling gaps in existing hedgerows						
Species	Common Name	Girth	Height / Spread cm	Form	Root Condition	Species	Commo	n Name Mix	ו איר	eight / pread cm	Form	Age / Times Transplanted	Root Condition
T ((00/)			opi caa ciii	1	- Contantion	Acer campest	re Field M	aple 10°	% 60	0-80	Transplant	1+1	В
Trees (40%)	1		1		_	Cornus sangu	iinea Dogwoo	d 5%	60	0-80	Transplant	1+1	В
Acer campestre	Field maple	10-12	300- 350	Feathered	В	Corylus avella	ana Hazel	5%	60	0-80	Transplant	1+1	В
Acer campestre	Field maple	8-10	250-300	Standard	В	Crataegus mo		n 70°	% 60	0-80	Transplant	1+1	В
Corylu Navellana Gir	Hazelleight /	Form	15 R29 0	Multi stem	45-65L		Hawtho					1	
Crataegus	ComSpread cm	10-12	30 © ondition	Select	В	Rosa canina	Dog Ros	se 5%	60	0-80	Transplant	1+1	В
monogyna	Hawthorn			standard		Sambucus nic		5%		0-80	Transplant		В
-Caratagues 10-	_ ൂ Com ള൱ഉ മ 350	Fearthered	25 @ -300	Standard	В	Sumbucus my	jia Liuci	070	00	, 00	Transplant		
	ი Hawthფულვიი	Standard	В										
Malana adam atah	0	10 10	200 250	C . I I	_								

Species	Common Name	Spread cm	Form	Root Condition
Trees (40%)				
Alnus glutinosa	Alder	200-250	Feathered	BR
Crataegus	Common	200-250	Feathered	BR
monogyna	hawthorn			
Quercus robur	Oak	200-250	Feathered	RB
Salix alba	White willow	250-300	Transplant	В
Shrubs (60%)				
Acer campestre	Field maple	60-80	Transplant	BR
Alnus glutinosa	Alder	60-80	Transplant	BR
Crataegus	Common	60-80	Transplant	BR
monogyna	Hawthorn			
Corylus avellana	Hazel	60-80	Transplant	BR
Ilex aquifolium	Hollv	80-100	Transplant	BR

Species	Common Name	Mix %	Height / Spread cm	Form	Age / Times Transplanted	Root Condition
Acer campestre	Field Maple	10%	60-80	Transplant	1+1	В
Cornus sanguinea	Dogwood	5%	60-80	Transplant	1+1	В
Corylus avellana	Hazel	5%	60-80	Transplant	1+1	В
Crataegus monogyna	Common	70%	60-80	Transplant	1+1	В
	Hawthorn					
Rosa canina	Dog Rose	5%	60-80	Transplant	1+1	В
Sambucus nigra	Elder	5%	60-80	Transplant	1+1	В
roposed Woodland Pla		to he nlar	ated in an even	ly spaced hut	irragular nattarı	nlie no ari

ies	Common Name	Spread cm	Form	Condition
s (40%)				
glutinosa	Alder	200-250	Feathered	BR
egus ogyna	Common hawthorn	200-250	Feathered	BR
cus robur	0ak	200-250	Feathered	RB
alba	White willow	250-300	Transplant	В
os (60%)				
campestre	Field maple	60-80	Transplant	BR
glutinosa	Alder	60-80	Transplant	BR
iegus ogyna	Common Hawthorn	60-80	Transplant	BR
us avellana	Hazel	60-80	Transplant	BR
auifolium	Hollv	80-100	Transplant	BR

Salix caprea Goat willow 60-80 Transplant BR

Client: Leicestershire Solar 1 Ltd REV: N DRWG No: **P20-0544_14** Drawn by : LAB Approved by: RVF Date: 31/03/2023 Scale: 1:2500 @ A0

– H8 - Currently 2.5m, to be allowed to grow to and be

H2 - Currently 2m, to be allowed to grow and be maintained as part of the tree buffer

Proposed 10m wide tree buffer consisting of small scale trees (with a mature

Site boundary

Gas pipeline

Public Rights of Way

33kv underground powerline

11kv underground powerline

132kv overhead powerline

11kv overhead powerline

Proposed hedgerow

Proposed woodland planting

Proposed tree buffer planting

Proposed large scale tree planting

Proposed small scale tree planting

Grazing to Panel Compounds

-Existing grass retained with bare

Standard Old Fashioned Grazing

Mixture or similar sown at 4g/m2

Ecological Enhancement Area

Security Fence

Access track

Solar panels

Inverter station

Site access

staggered rows.

First Issue- 11/06/2021 ASK

Spare parts container

Substation compound

Battery storage container system

Customer substation (delivery station)

Note: Gaps in hedgerows are to be infilled with

stock at a rate of 5 per linear meter in triple

suitable hedgerow species inkeeping with existing

A- (20/07/2021 IHW) Revised PV layout - sheets amalgamated

B- (04/08/2021 IHW) Additional proposed planting for screening

value, existing hedgerow management specified C- (30/11/2021 IHW) Planting adjusted to revised PV layout and

(15/12/2021 IHW) Ecological enhancement area proposals clarified

findings of glint and glare report
D- (10/12/2021 ASK) Landscape adjusted to revised PV layout

- (25/05/2022 IHW) Planting amended adjacent to Westfield

G- (28/07/2022 LD) PV Layout update and planting adjustment.

H -(11/08/2022 LD) Minor changes, substation added to plan

updated L- (24/03/2023 LAB) Updates to revised layout, additional tree

J- (24/01/2023 LAB) PV Layout update and additional planting added

planting and annotations added M- (30/03/2023 LAB) Updated to revised layout and field numbering

N- (31/03/2023 LAB) Battery storage container locations amended to match Canadian Solar technical layout

Landscape Mitigation Plan

Middle Road Solar Farm

K- (09/03/2023 LAB) Annotations amended and planting schedule

Cottages, PRoW inset added to illustrate clear widths

★ CCTV

Proposed Wildflower meadow

-Emorsgate EM2 Standard General Purpose

Meadow Mixture or similar sown at 4g/m2

ground seeded with Emorsgate EG26

Proposed Wildflower Seeding to Boundaries
-Emorsgate EM2 Standard General Purpose
Meadow Mixture or similar sown at 4g/m2

Existing trees & hedgerows to be

retained refer to tree survey by Barton

Hyett Associate (Middleroad 4455)

Pegasus