CLARIFICATION OF AMENDMENTS BETWEEN THE REFUSED SCHEME (LANDSCAPE MITIGATION PLAN P20-0544_14 REV H AND MIDDLE ROAD LAY-MR-001 REV 08) AND THE APPEAL SCHEME (LANDSCAPE MITIGATION PLAN P20-0544_14 REV N AND MIDDLE ROAD LAY-MR-001 REV 10)

A1 Removal of proposed solar panels from Fields 5 and 6

A2 Addition of 10m wide tree buffers along eastern boundaries of Fields 7 and 14 - including small scale trees with a mature height of 10-15m

A3 Solar panels set back further from field boundaries

A4 Additional proposed hedgerows, hedgerow trees and tree belts to aid screening of proposed development

A5 Hedgerow Tree Planting mix size composition diversified, and Betula pendula (Sivler Birch) added

A6 Woodland Planting mix composition amended for improved structural diversity

A7 Proposed trees amended from 4-4.5m height to 2-2.5m, 2.5-3m, and 3-3.5m - due to applicants experience elsewhere that 4m height trees do not adapt well

A8 Hedgerow specification amended from double to triple staggered rows

A9 Fence line amended adjacent to PRoW SM63 to provide generous 'green corridor' and allow increased planting and screening along this route

PLANTING SPECIFICATION

These implementation and maintenance guidelines are for planning purposes only to indicate the level of workmanship to be specified and do not constitute a detailed specification.

1. 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.

1.2. All plants shall conform to BS 3936 and be in accordance with the National 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 CPSE.

1.3. Planting shall not be carried out when the ground is waterlogged, frost 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 to10 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 contractor at his own cost.

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 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 20litres/m2 are to be incorporated into the top 150mm of topsoil during final cultivations. Any extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

Tree pits to the specified size are to be excavated and the base broken up 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

3.1. Cut existing rough grass and weeds to between 20mm and 30mm and remove 300x300mm squares of turf.

Planting

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 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 50 mm shall be removed from the prepared surface.

3.4. Shrub / tree planting is to be as per the planting pattern as set out on the 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.

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) plastic shrub/tree guards, supported with 0.9m (or 1.35m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer.

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 not buried.

Maintenance

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 following planting season.

4. NATIVE HEDGEROW & SUPPLEMENTARY INFILL PLANTING

Ground Preparation

4.1. 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.

Planting

4.2. 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 soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.

4.3. Planting is to be as per the planting pattern as set out on the planting plan 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.

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

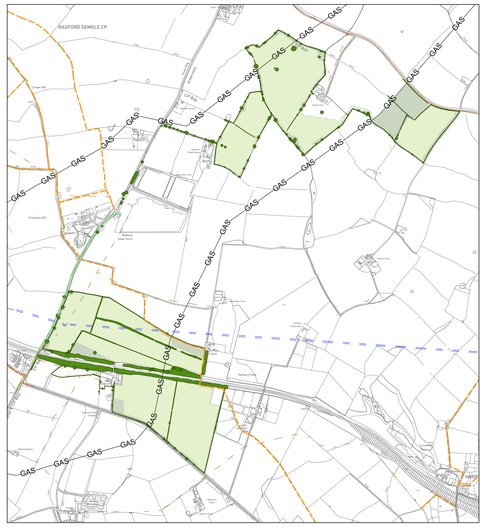
4.5. All container-grown planting stock will be protected from rabbit damage using approved proprietary 600mm plastic shrub shelters, supported with 0.9m x 32mm x 32mm softwood stakes as advised by the manufacturer.

4.6. A 900 mm diameter circle centred on each planting station shall be kept 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 planting season.

Maintenance during first growing season

4.7. All dead, dying or diseased hedge plants will be replaced with plants of 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.

4.8. The planting area will be kept weed free throughout the maintenance period using approved herbicides in April, June and August



KEY PLAN - Scale 1 : 12,500

PROPOSED PLANTING SCHEDULE

Note: Willow species proposed as fast-growing trees which can be managed or removed to allow other trees to develop (e.g. oaks).

Proposed Hedgerow Tree Planting

A5 A7

Species	Common Name	Girth	Height / Spread cm	Form	Root Condition
Alnus glutinosa	Alder	8-10	250-300	Standard	RB
Alnus glutinosa	Alder	-	200-250	Feathered	B
Betula penduta	Silver Birch	8-10	250-300	Standard	RB
Betula penduta	Silver Birch	-	200-250	Feathered	B
Crataegus monogyna	Hawthorn	8-10	250-300	Standard	RB
Crataegus monogyna	Hawthorn	-	200-250	Feathered	B
Pinus sylvestris	Scots Pine	-	250-300	Leader with laterals	RB
Pinus sylvestris	Scots Pine	-	200-250	Feathered	RB
Quercus robur	Oak	8-10	250-300	Standard	RB
Quercus robur	Oak	-	200-250	Feathered	B
Salix alba	White Willow	8-10	250-300	Standard	RB
Salix alba	White Willow	-	200-250	Transplant	B
Salix caprea	Goat Willow	8-10	250-300	Standard	RB
Salix caprea	Goat Willow	-	200-250	Feathered	B

Proposed Tree Buffer Planting

To be planted at 2m centres in drifts. Species to be planted in an evenly spaced but irregular pattern (i.e. no grids or lines) in single species groups with approximately 3-7 plants per group.

A2 A7

Species	Common Name	Girth	Height / Spread cm	Form	Root Condition
Trees (40%)					
Acer campestre	Field maple	10-12	300- 350	Feathered	B
Acer campestre	Field maple	8-10	250-300	Standard	B
Corylus avellana	Hazel	-	150-200	Multi stem	4/5-65L
Crataegus monogyna	Common Hawthorn	10-12	300- 350	Select standard	B
Crataegus monogyna	Common Hawthorn	8-10	250-300	Standard	B
Malus sylvestris	Crab apple	10-12	300- 350	Select standard	B
Malus sylvestris	Crab apple	8-10	250-300	Standard	B
Shrubs (60%)					
Acer campestre	Field maple	-	40-60	Transplant	BR
Alnus glutinosa	Alder	-	60-80	Transplant	BR
Crataegus monogyna	Common Hawthorn	-	60-80	Transplant	BR
Corylus avellana	Hazel	-	40-60	Transplant	BR
Ilex aquifolium	Holly	-	40-60	Transplant	BR
Salix caprea	Goat willow	-	40-60	Transplant	BR

Proposed Hedgerow Planting / Hedgerow Infill Planting

To be planted at 5per linear metre in a triple staggered row, rows will be 40cm apart / as appropriate where infilling gaps in existing hedgerows

A8

Species	Common Name	Mix %	Height / Spread cm	Form	Age / Times Transplanted	Root Condition
Acer campestre	Field Maple	10%	60-80	Transplant	1+1	B
Cornus sanguinea	Dogwood	5%	60-80	Transplant	1+1	B
Corylus avellana	Hazel	5%	60-80	Transplant	1+1	B
Crataegus monogyna	Common Hawthorn	70%	60-80	Transplant	1+1	B
Rosa canina	Dog Rose	5%	60-80	Transplant	1+1	B
Sambucus nigra	Elder	5%	60-80	Transplant	1+1	B

Proposed Woodland Planting

To be planted at 2m centres in drifts. Species to be planted in an evenly spaced but irregular pattern (i.e. no grids or lines) in single species groups with approximately 3-7 plants per group.

A6 A7

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

KEY

- Site boundary
- Public Rights of Way
- Gas pipeline
- 33kv underground powerline
- 11kv underground powerline
- 132kv overhead powerline
- 11kv overhead powerline
- Existing trees & hedgerows to be retained refer to tree survey by Barton Hyett Associate (Middleroad 4455)
- 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 ground seeded with Emorsgate EG26 Standard Old Fashioned Grazing Mixture or similar sown at 4g/m2
- Proposed Wildflower Seeding to Boundaries -Emorsgate EM2 Standard General Purpose Meadow Mixture or similar sown at 4g/m2
- Ecological Enhancement Area -Proposed Wildflower meadow -Emorsgate EM2 Standard General Purpose Meadow Mixture or similar sown at 4g/m2
- Security Fence
- Access track
- Solar panels
- CCTV
- Inverter station
- Spare parts container
- Battery storage container system
- Customer substation (delivery station)
- Substation compound
- Site access

Note: Gaps in hedgerows are to be infilled with suitable hedgerow species inkeeping with existing stock at a rate of 5 per linear meter in triple staggered rows.

Revisions:
First Issue- 26/04/2023 IHW

Clarification of Amendments Plan

Middle Road Solar Farm

Client: Leicestershire Solar 1 Ltd

DRWG No: **P20-0544_30** REV: -

Drawn by : IHW Approved by: IHW

Date: 26/04/2023

Scale: 1:2500 @ A0

0 250m

N

Pegasus Design