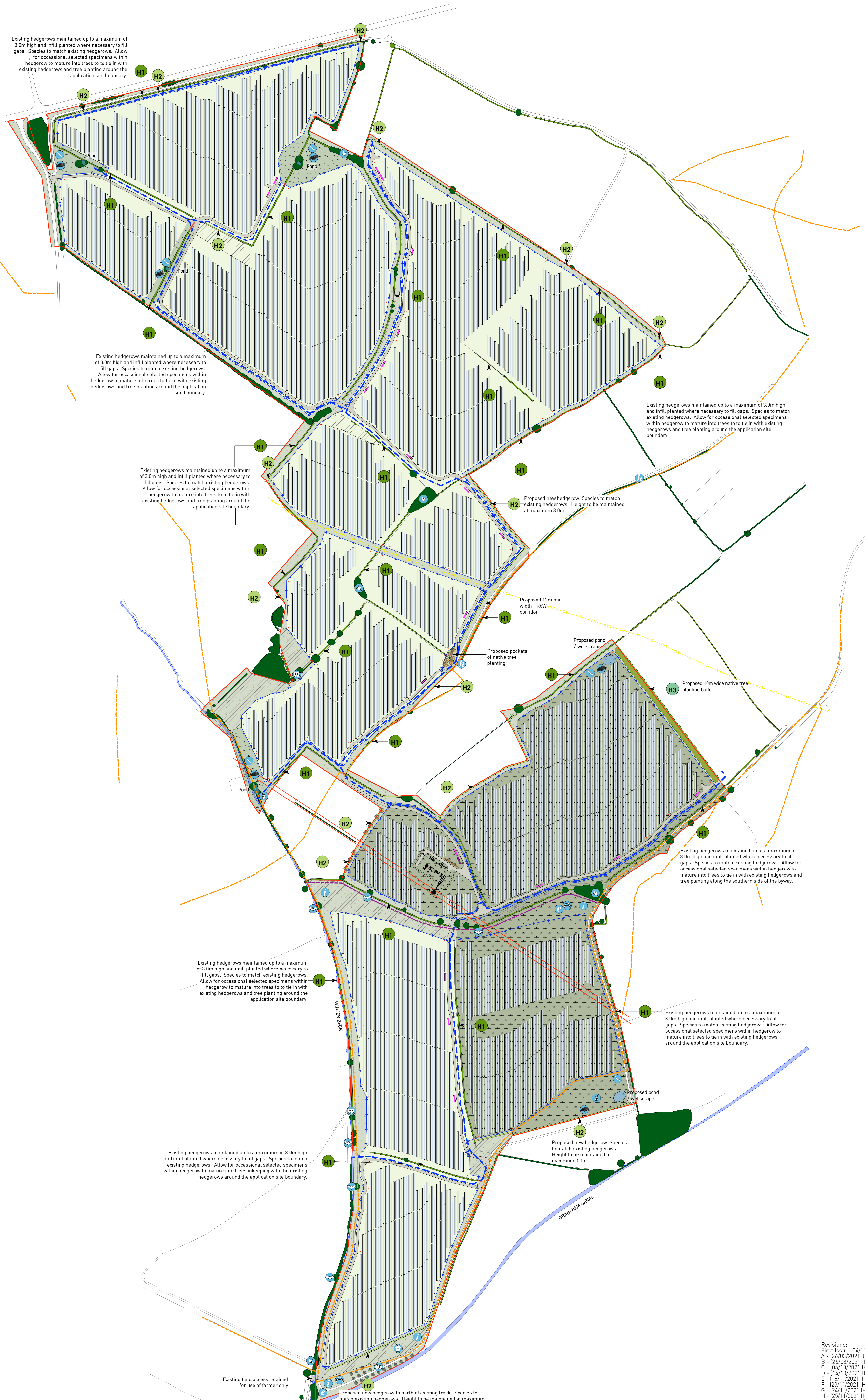




Appendix 1: Revision Q Site Layout and Landscape Strategy



Existing hedgerows maintained up to a maximum of 3.0m high and infill planted where necessary to fill gaps. Species to match existing hedgerows. Allow for occasional selected specimens within hedgerow to mature into trees to tie in with existing hedgerows and tree planting around the application site boundary.

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Existing hedgerows maintained up to a maximum of 3.0m high and infill planted where necessary to fill gaps. Species to match existing hedgerows. Allow for occasional selected specimens within hedgerow to mature into trees to tie in with existing hedgerows and tree planting around the application site boundary.

Proposed new hedgerow. Species to match existing hedgerows. Height to be maintained at maximum 3.0m.

Proposed 12m min. width PRoW corridor

Proposed pockets of native tree planting

Proposed pond / wet scrape

Proposed 10m wide native tree planting buffer

Existing hedgerows maintained up to a maximum of 3.0m high and infill planted where necessary to fill gaps. Species to match existing hedgerows. Allow for occasional selected specimens within hedgerow to mature into trees to tie in with existing hedgerows and tree planting along the southern side of the byway.

Existing hedgerows maintained up to a maximum of 3.0m high and infill planted where necessary to fill gaps. Species to match existing hedgerows. Allow for occasional selected specimens within hedgerow to mature into trees to tie in with existing hedgerows and tree planting around the application site boundary.

Existing hedgerows maintained up to a maximum of 3.0m high and infill planted where necessary to fill gaps. Species to match existing hedgerows. Allow for occasional selected specimens within hedgerow to mature into trees to tie in with existing hedgerows around the application site boundary.

Existing hedgerows maintained up to a maximum of 3.0m high and infill planted where necessary to fill gaps. Species to match existing hedgerows. Allow for occasional selected specimens within hedgerow to mature into trees to tie in with existing hedgerows around the application site boundary.

Proposed new hedgerow. Species to match existing hedgerows. Height to be maintained at maximum 3.0m.

Proposed new hedgerow to north of existing track. Species to match existing hedgerows. Height to be maintained at maximum 3.0m.

- KEY**
- CONSTRAINTS**
- Site Boundary
 - Existing Overhead Power Lines
 - Existing Gas Line
 - Public Right of Way
 - Permissive footpath linking PRoW
 - Existing vegetation retained as existing
- HARD LANDSCAPE PROPOSALS**
- Security Fence
 - Temporary Compound
 - Solar Panel Modules
 - Access Road
 - Inverter
 - Spare Containers
 - Customer Switchgear
- SOFT LANDSCAPE PROPOSALS**
- Swales
 - Existing hedgerows to be removed
 - Existing hedgerow retained and infill planted where necessary - maintained at max height of 3.0m. Infill species to match existing. To be confirmed following receipt of detailed tree survey.
 - Proposed New Hedgerow Planting Maintained at max height of 3.0m. Species to match existing hedgerows on site. RB Transplant stock, 40-50cm high
 - Proposed Native Tree Buffer Planting
 - Proposed Orchard Tree Planting - 12-14, Heavy Standards, 350-425cm high, RB. Proposed species to be confirmed
 - Proposed Native Tree Planting - 12-14, Heavy Standards, 350-425cm high, RB. Proposed species to be confirmed
 - Grazing Seed Mix to Panel Compounds e.g. Emorsgate EG26 - Standard Old Fashioned Grazing Mixture or similar sown at 4g/m²
 - Meadow Seed Mix to Field Margins e.g. Emorsgate EM2 Standard General Purpose Meadow Mixture or similar sown at 4g/m²
 - Tussocky Grass Mix e.g. Emorsgate EG26 - Standard Old Fashioned Grazing Mixture or similar sown at 4g/m²
 - Grassland adjacent to Muston Meadows SSSI / NNR. Complimentary species diverse grassland habitat
 - Suitable Skylark Nesting Areas
- ECOLOGICAL ENHANCEMENT PROPOSALS**
- Bird Boxes
 - Bat Boxes
 - Barn Owl Boxes
 - Hibernaculas
 - Log Piles
 - Heritage Interpretation Boards
 - Information Boards
 - Insect Hotels
 - Education Areas
 - Picnic Areas
 - Community Orchard
 - Beehives
 - Existing and proposed ponds/wet scrapes

- Revisions:
- First Issue - 04/11/2020 RL
 - A - 12/03/2021 JSI Revised layout and planting
 - B - 26/08/2021 IHW PV layout updated, tree belt added to eastern boundary
 - C - 06/10/2021 IHW PV layout updated, ecological enhancements added
 - D - 14/10/2021 IHW Annotations amended following review
 - E - 18/11/2021 IHW Creation of 12m min width PRoW corridor along central parcel
 - F - 23/11/2021 IHW Note added to southern access point
 - G - 24/11/2021 IHW Customer Switchgear and Spare Containers indicated
 - H - 12/11/2021 IHW Heritage Interpretation Boards added
 - I - 02/12/2021 IHW Site boundary corrected
 - J - 17/01/2022 IHW Heritage Interpretation Boards relocated
 - K - 25/01/2022 IHW Trees added to proposed hedgerow adjacent to substation
 - L - 04/02/2022 IHW Barn owl boxes added
 - M - 29/06/2022 LABI PV layout updated
 - N - 01/08/2022 LABI Tree belt added, red line amended to eastern boundary and layout amended to revised drainage
 - P - 11/08/2022 LOI PV layout updated
 - Q - 18/08/2022 IHW Extent of grasslands amended

Site Layout & Landscape Strategy Belvoir Estate Solar Farm

Client: JBM Solar Projects Ltd
 DRWG No: P19-2022_10 REV: Q
 Drawn by: LD Approved by: IHW
 Date: 18/08/2022
 Scale: 1:2500 @ A0

