

Legend

- Planning Application Boundary
- Existing Road to be Retained
- Existing Public Right of Way
- Archaeological Zone
(see excavations proposed with areas)
- Proposed Transformer Station
- Proposed Solar Panels
- Proposed Electrical Cable (LV)
- Existing Water Main Pipe
- Existing underground service

Refer to Survey drawing for detail information and locations of proposed Infrastructure.

- Existing Trees to be retained
- Dashed line indicates Root Protection Area (RPA) See Arboricultural Tree Survey Plan (sheet 03_004) for more information.
- Existing Hedgerow & Vegetation to be retained

Proposed Crusted Stone Road
Compact graded frost laying layer over granular sub-base to provide adequate drainage layer, refer to (2502002 - Internal Roads - Surface Pavement Details by Sumner) for further details.

Proposed Stock-proof Fence
2.1m high post and wire deer fence. Refer to (2502002 - Internal Roads Detail by Sumner) (250000 - Fence Details by Sumner) (250000 - gate at ground level to provide continuous flowover of footpath) (250000 - other special access across the site).

Proposed Tree
* Indicated those within existing hedgerows/ RPA to be scheduled for details.
Refer to schedule for details.

Proposed Native Hedgerow & Trees.
* Refer to schedule for details.

Proposed Species Rich Grassland
(seeded with EMS Solar Meadow Mixture by Ecological or equal sppr)
Refer to schedule for details.

Proposed Rough Grazing
(seeded with Tussock Grass Mixture by Ecological or equal sppr)

Proposed Swales
Refer to Engineers' (Rainbow) for schedule for further details.

Proposed Root Box Location
▲ Schweper 20' flat box, or similar sized root box located at least 1m from trees at a height of at least 4cm from ground level and positioned in open sunny locations.

Proposed Flood Mitigation
■ also fixed on mature trees, 4m from ground level in open sunny locations.

Proposed Wildlife refuge piles
Use biodegradable piles 2m wide x 2m long.

Drawing Notes

- For further details regarding:-
- Site Plan / Proposals (ie solar panels, associated infrastructure, and underground services) refer to information from Survey List Energy & Facilities;
- Ecology (including LEMP, CEMP and surveys) refer to information from Surveys Breckley;
- Arboriculture (ie. Tree Survey & AIA) refer to information from Barton Hyatt;
- Drainage (ie. SuDs swales) refer to information from Raincloud Engineers; and
- It is assumed that existing in-situ soils will be suitable for all new areas of planting including trees, hedges, and hedgerows. Existing soils to be protected and handled in accordance with BS 5800 and BS 8001 following decontamination and full authentication. If existing soils are later assessed as being unsuitable for re-use, imported soils may be required. Despite for imported soils, 300mm topsoil, over 600mm subsoil, ensuring formations are thoroughly decompacked.
- All proposed trees to be supported against single heavy duty timber stakes protected by tree guards, with 75mm depth bark mulch base. Hedgerow plants similarly protected with vertical plastic stake, guard and mesh to back. Refer to treat detail in drawing 15801-LUC-XXX-DR-1-000 for more information.
- Hedgerow plants to be well-timed in random lined groups of 3's and 5, formed of double-dugged rows of dry stalks.
- In archaeological areas, ground levels will remain untouched and will be over seeded with meadow mix to avoid soil disturbance.
- Fence line has been adjusted to accommodate badger sett exclusion zone, including new planting / pruning/ripping off of existing vegetation, with a 10m radius of badger sett exclusion (without a licence).
- The location of deer fence boundary to be protected with Well-Mead Meadows refers to detail 15801-LUC-XXX-DR-1-000 for more information.

Scale
Drawing is intended for planning purposes.
If dimensions conflict with drawings, dimensions take precedence.
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LUC LANDSCAPE CONSULTANTS
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Project:
Proposed Solar Development at Clump Farm

Client:
Lighthouse (on behalf of Sumner Ltd)

LUC Job No.: SUM-20-001
15801-LUC-000 SZ for Information

Issued:
Detailed Landscape Proposals
Sheet 1 of 2

Drawing No:
LUC-20-001-XXX-DR-1-000