



# Solar PV and Energy Storage Proposal at Glebe Farm – Planning Submission

Scheme Overview

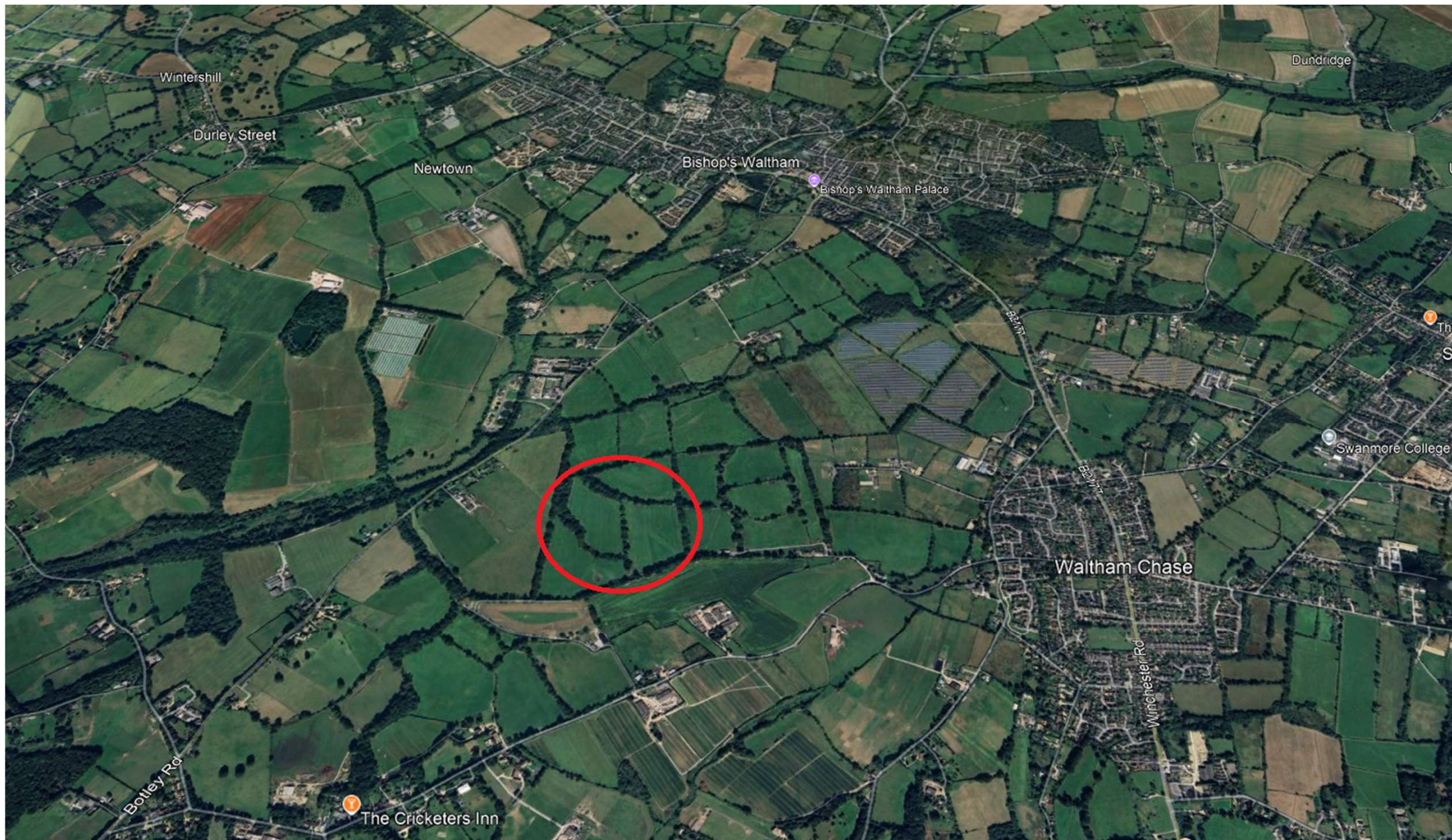
May 2025



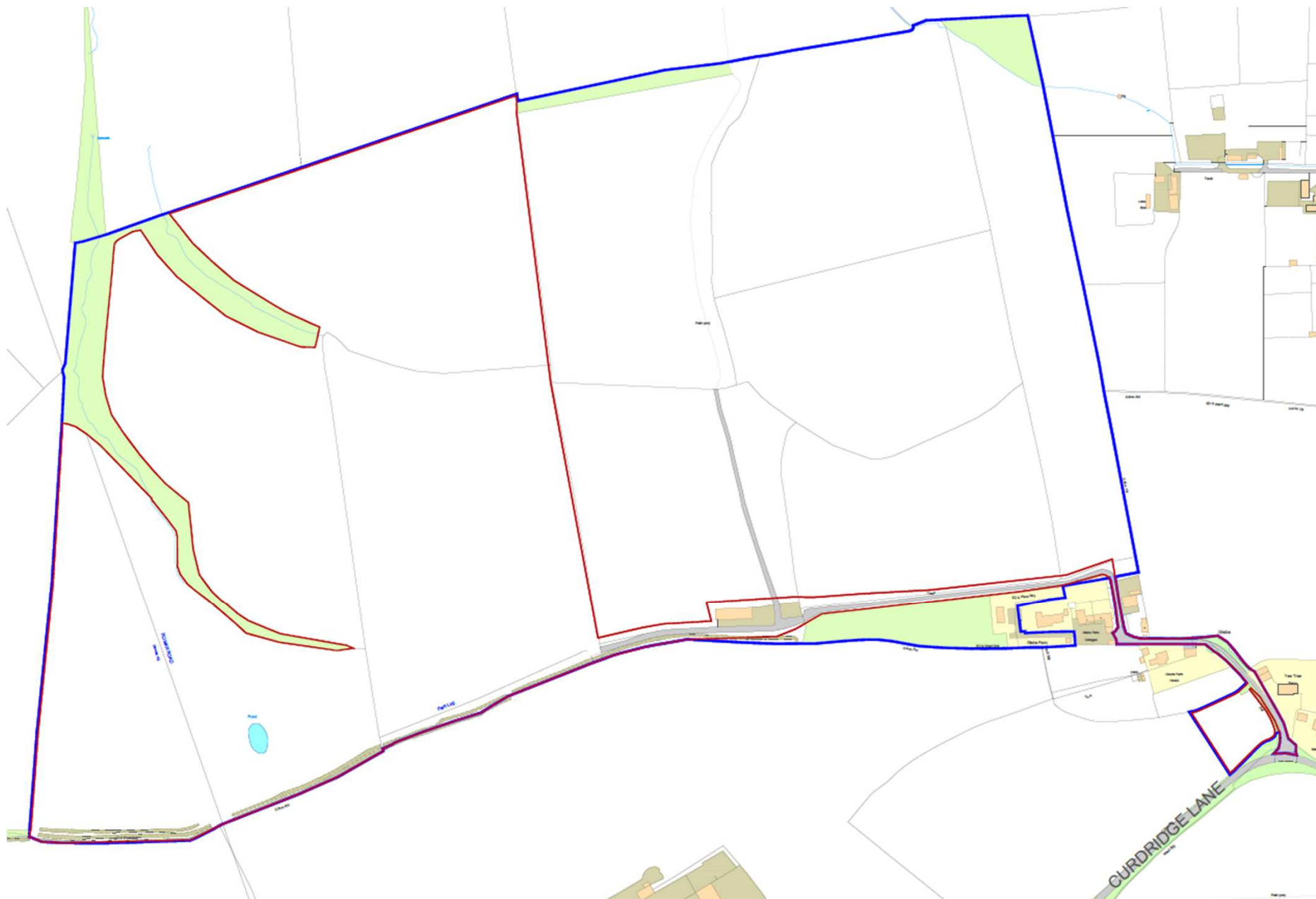


## Site Overview

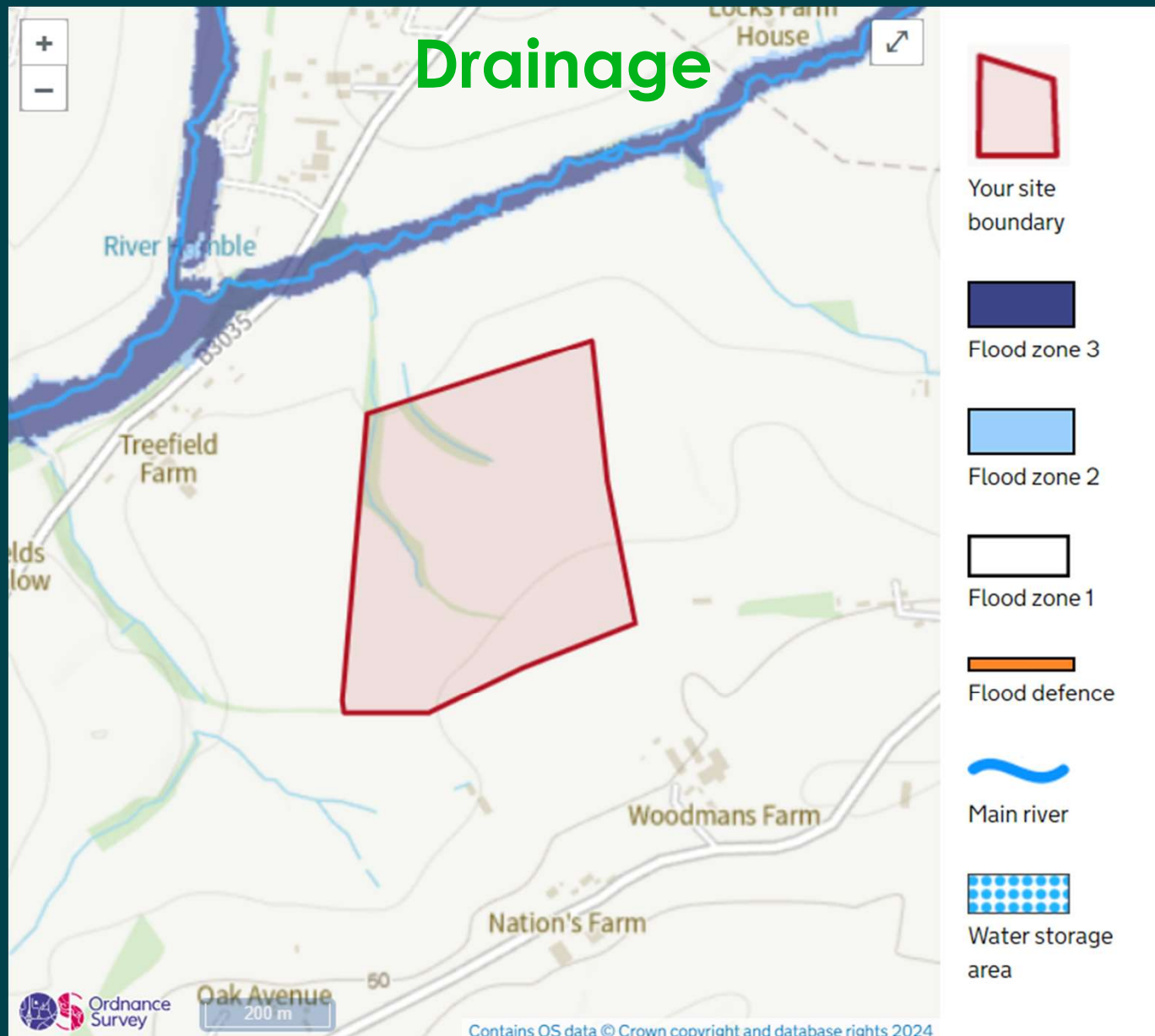








# Drainage



# Agricultural Land Classification



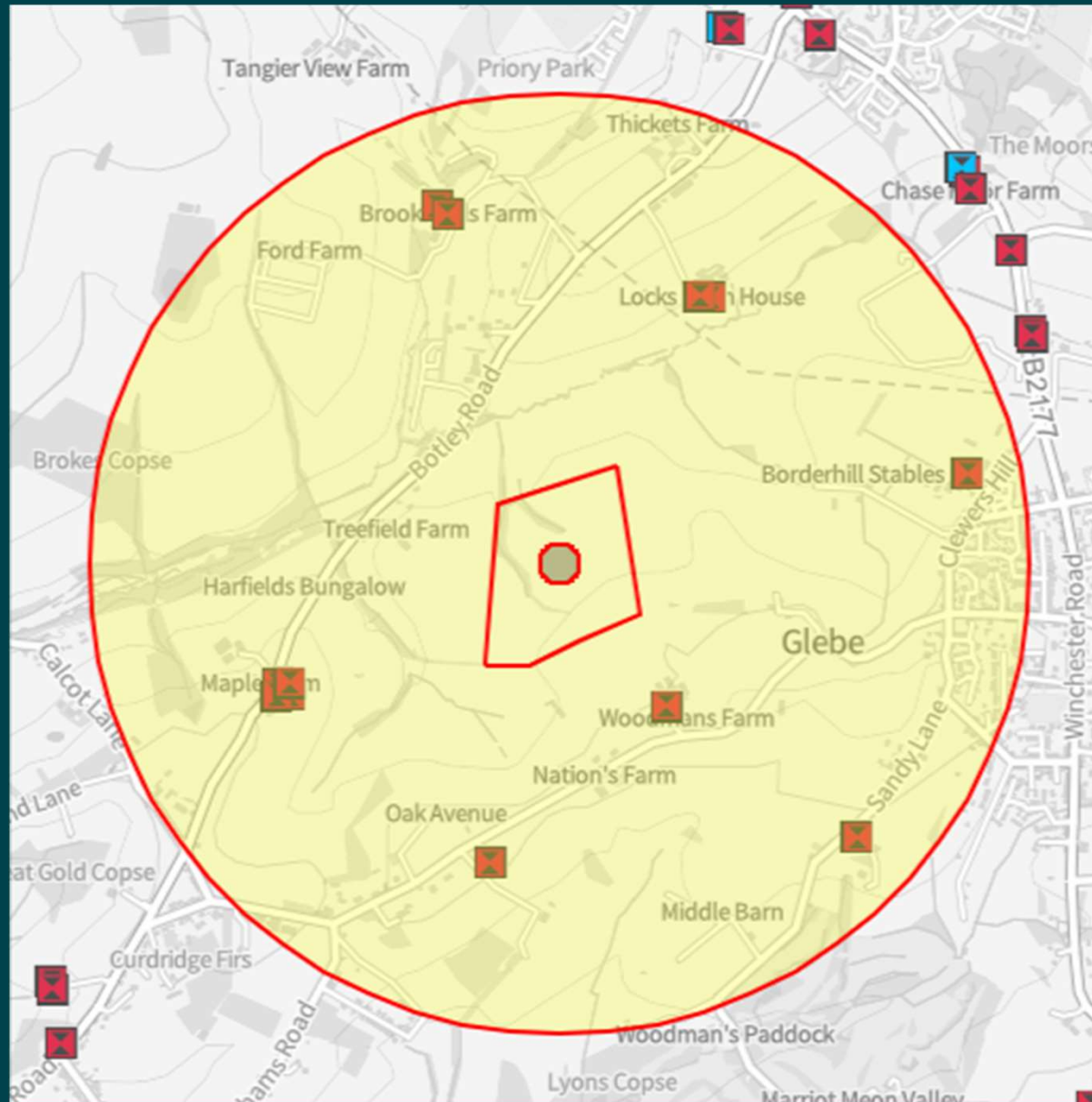
Grade	Description
1	Excellent
2	Very Good
3	Good to Moderate
4	Poor
5	Very Poor
<b>Non-Agricultural Land</b>	
	Other land primarily in non-agricultural use
	Land predominantly in urban use

Table 6: ALC Grade Area		
Grade/Sub-grade	Area (ha)	Percent of site Area (%)
3a	1	5
3b	7.3	36.5
4	11.7	58.5

Natural England ALC Map London and the Southeast

(Source: <https://publications.naturalengland.org.uk/category/5954148537204736>)

# Listed Buildings





# Archaeology

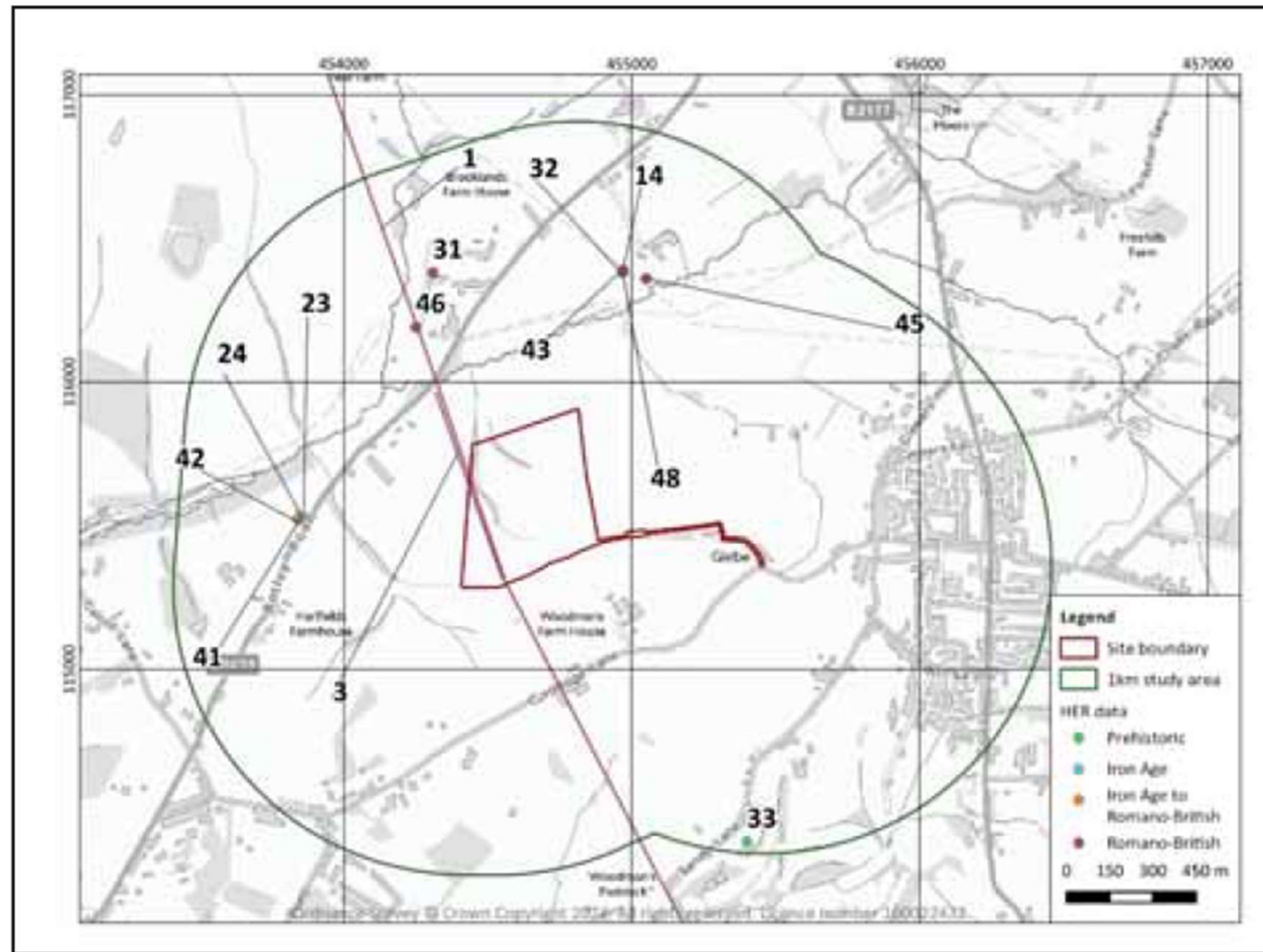
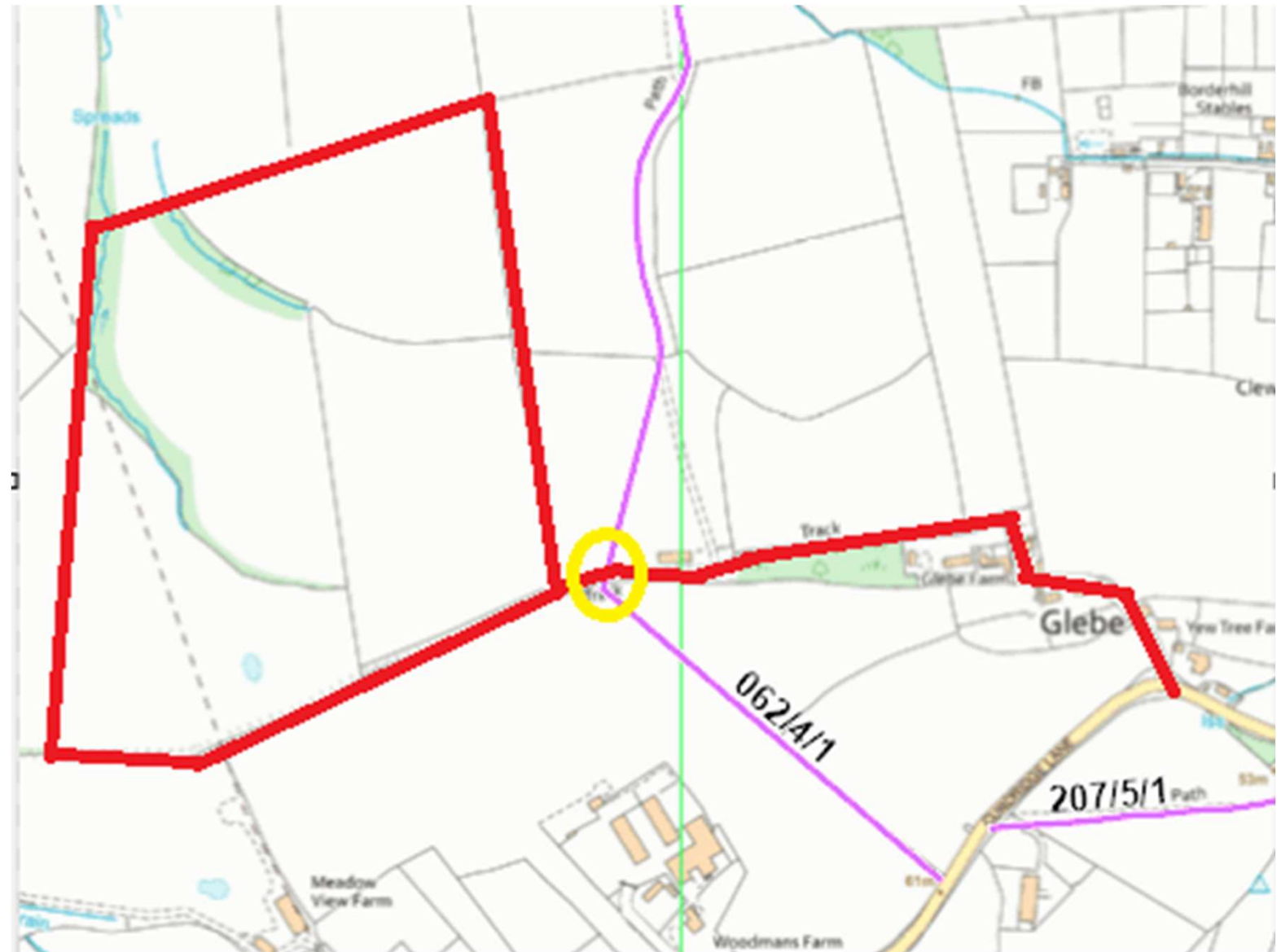


Image 8: Distribution of prehistoric and Romano-British data in study area



# Public Right of Way



# Upgrades to existing stiles along the Public Right of Way

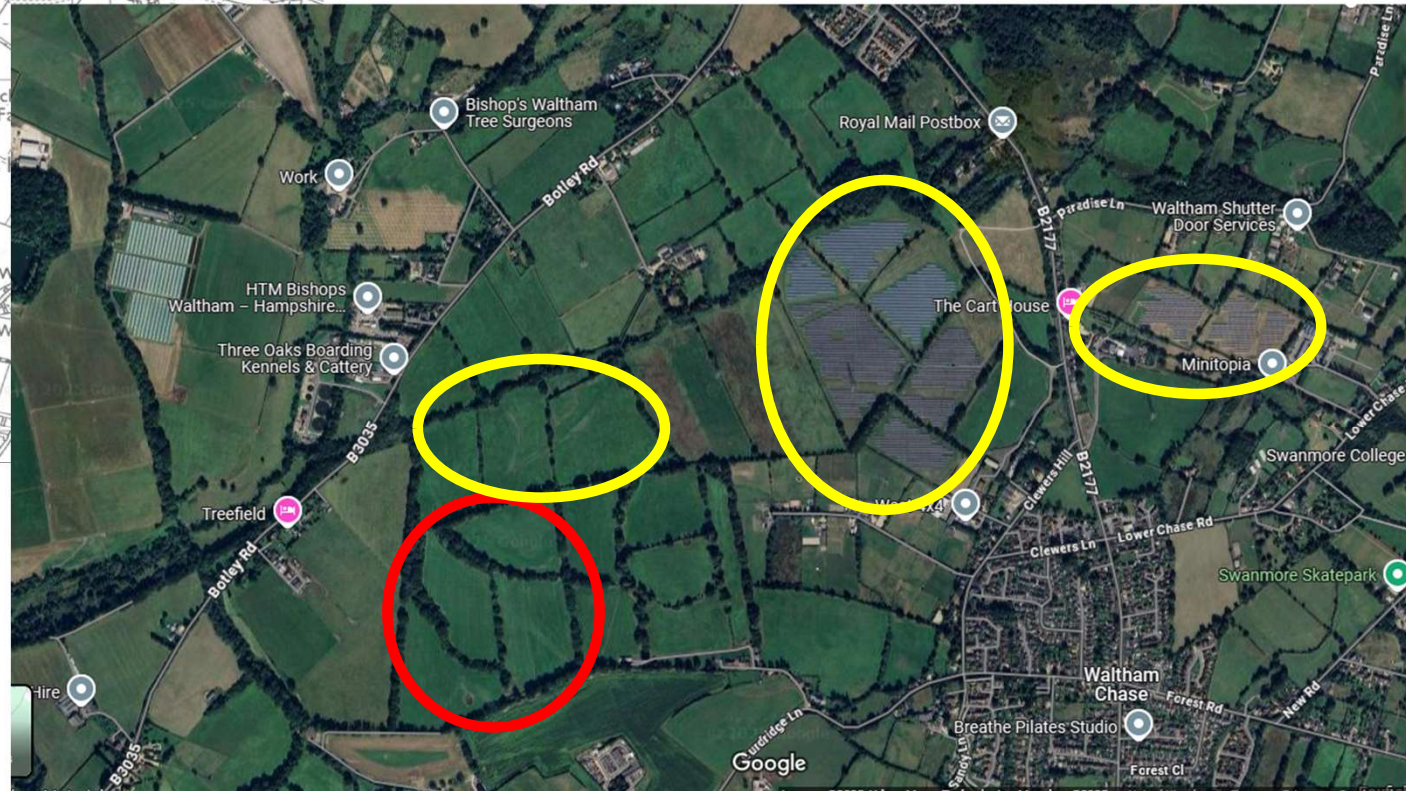
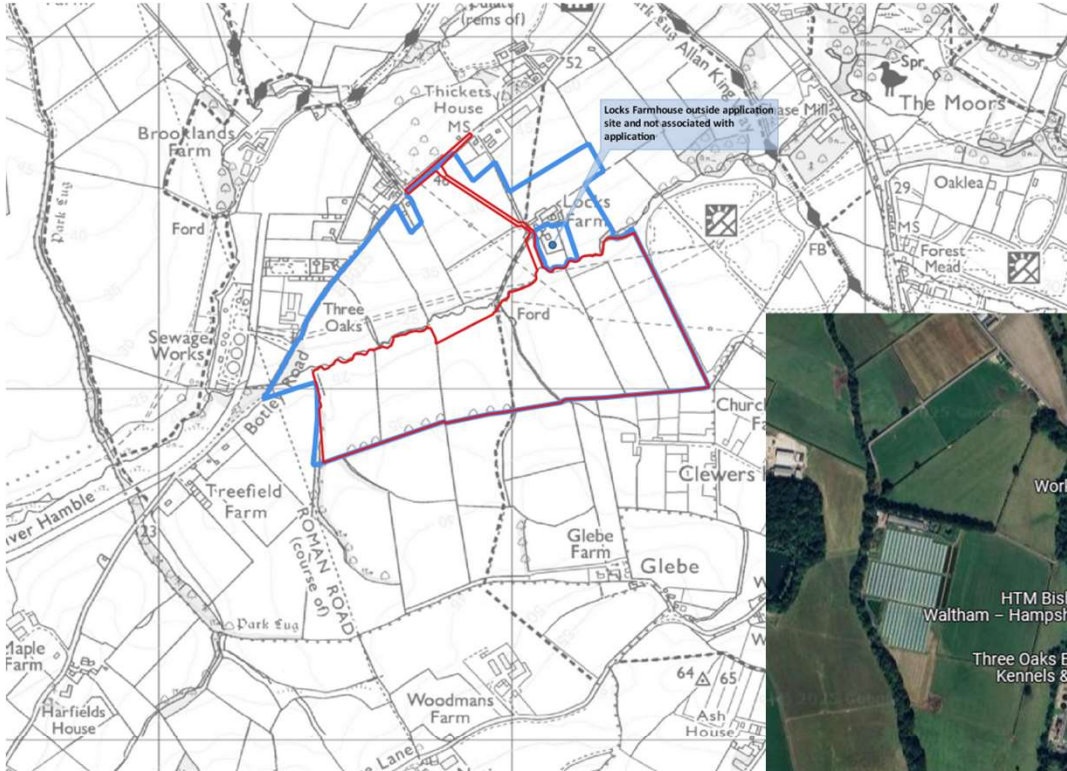


062 59.jpg (27/06/2023)

C11



# Cumulative Impacts





# Existing Ecology







# Proposal Overview

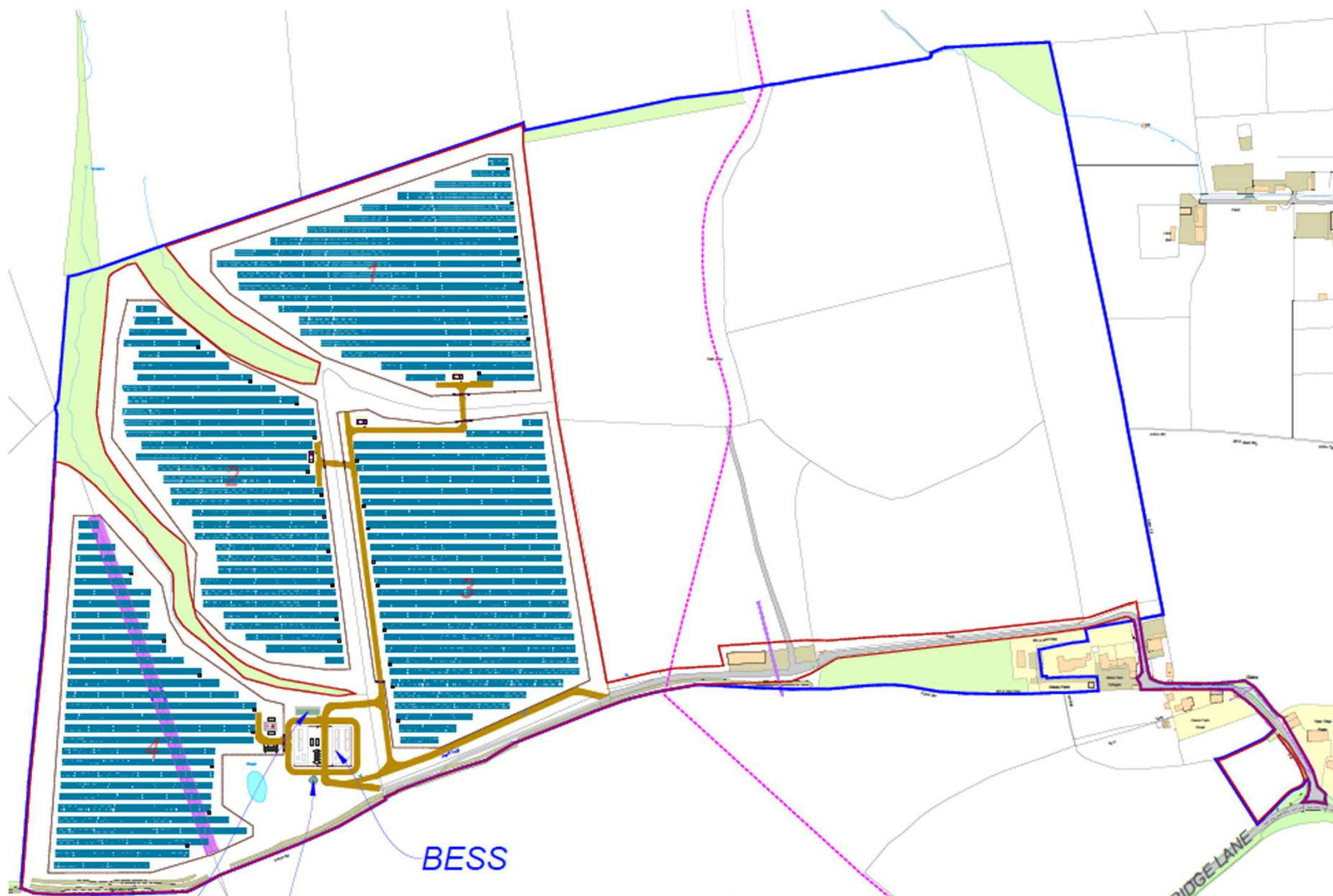


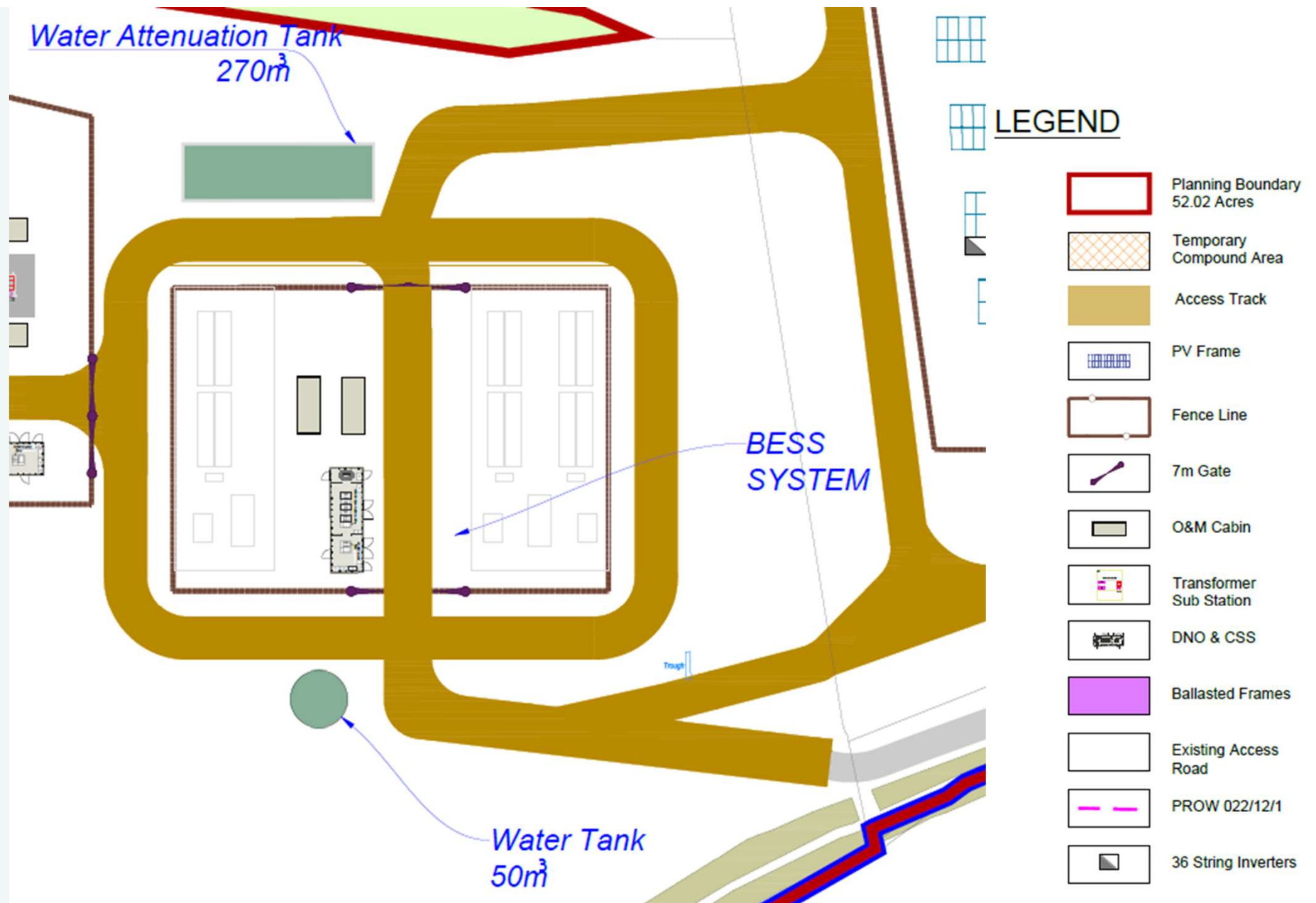
# Project Headlines

- Solar photovoltaic array
- Battery energy storage containers
- DNO cabin, customer cabin and maintenance cabin
- Transformers
- Access tracks and farm access track
- Stock proof fencing and access gates
- CCTV cameras fixed on individual poles
- Landscaping, including new native hedgerow, tree, grasslands and a wildflower meadow planting



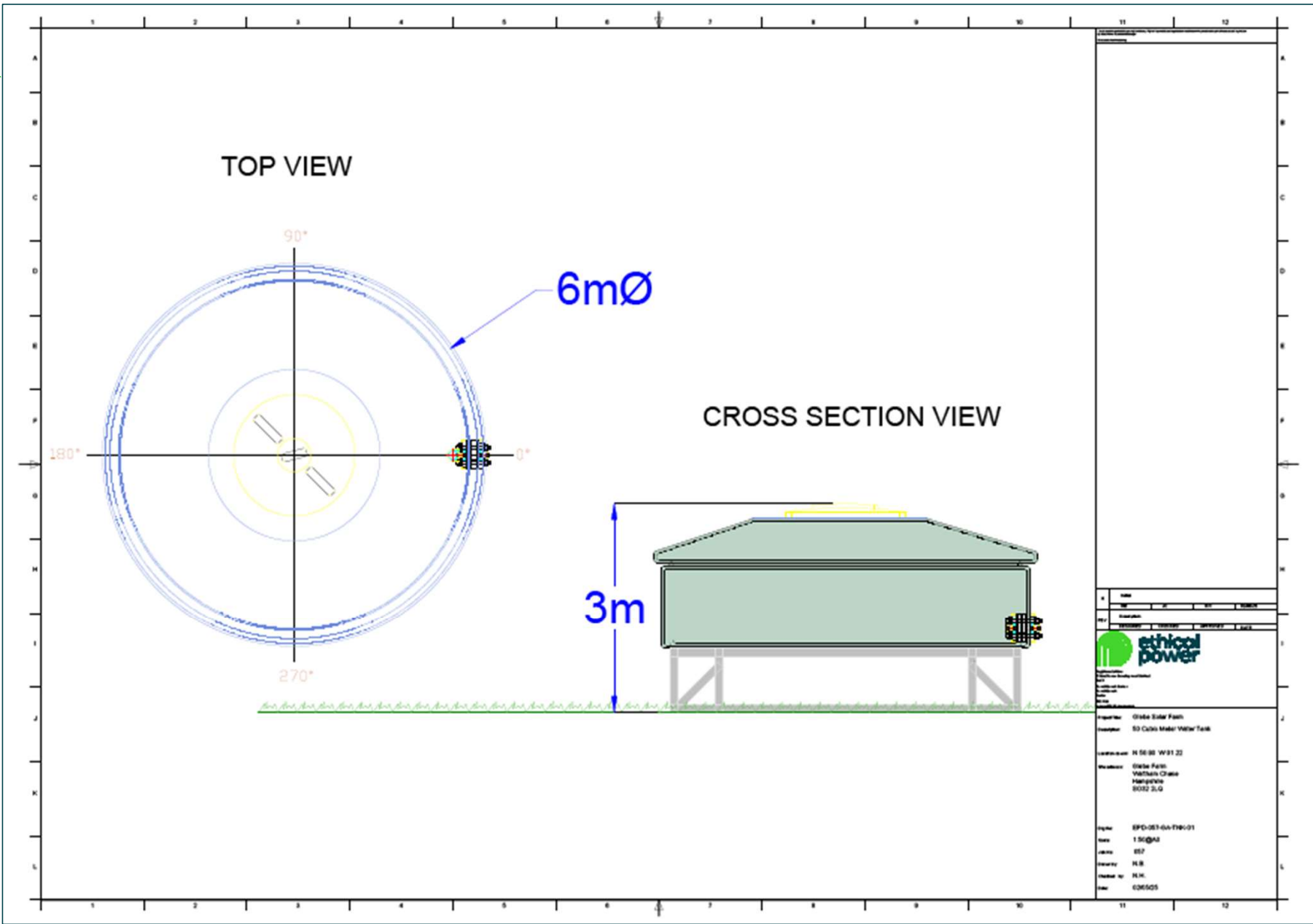




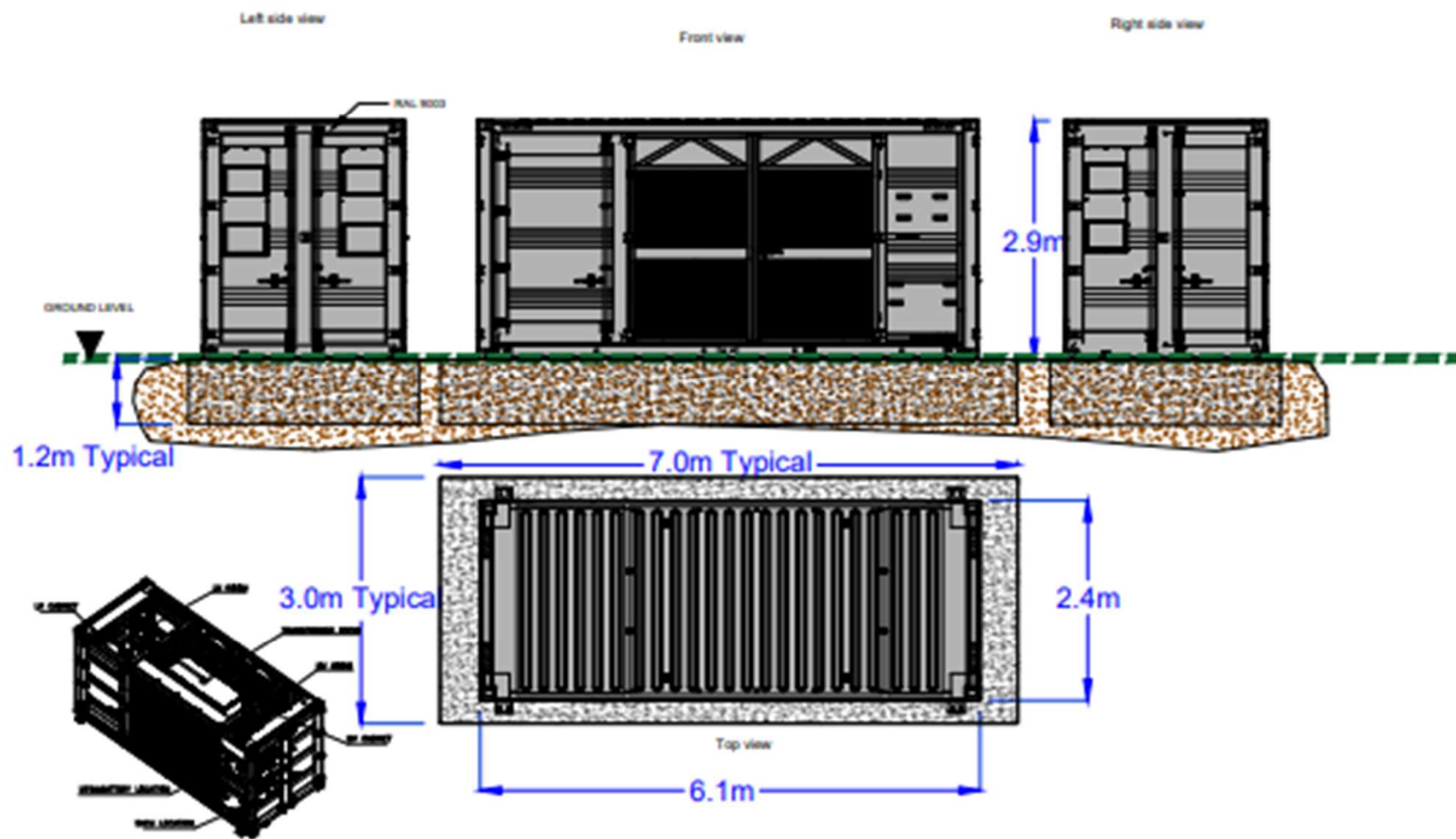




# Water Tank

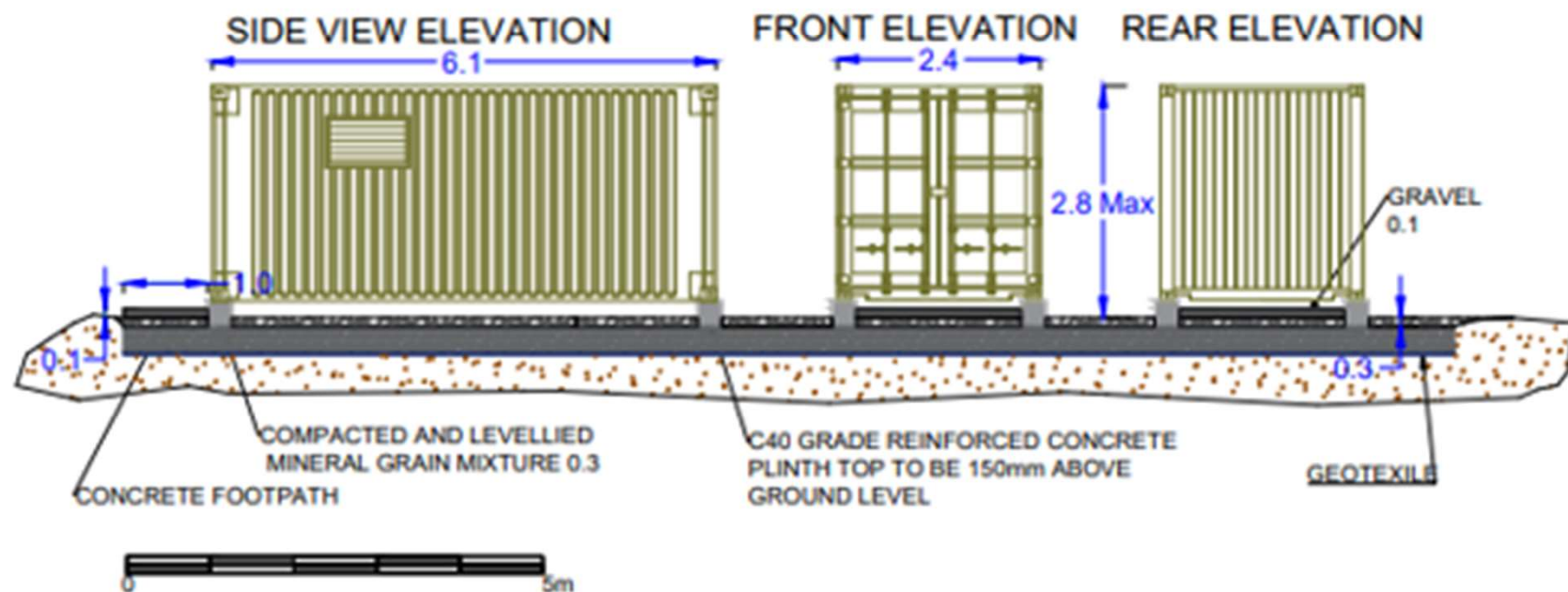


## TYPICAL SMART INVERTER TRANSFORMER CABIN RAL 9016





TYPICAL CUSTOMER CABIN  
RAL6003 Olive Green

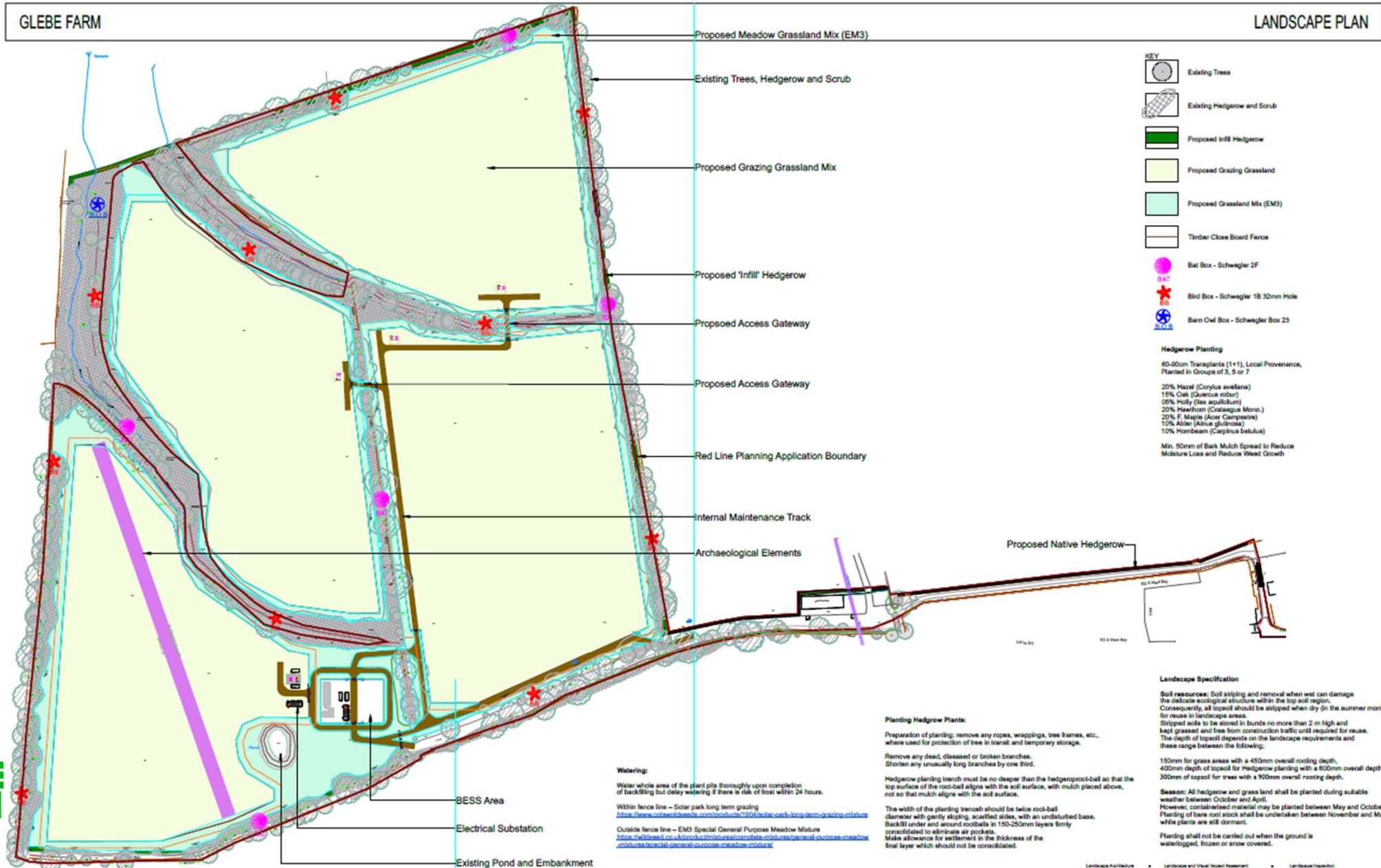






## GLEBE FARM

## LANDSCAPE PLAN





# Ecological Mitigation





## Biodiversity Net Gain

<i>Habitat units</i>	25.37	62.69%
<i>Hedgerow units</i>	4.82	10.52%
<i>Watercourse units</i>	0.64	10.04%

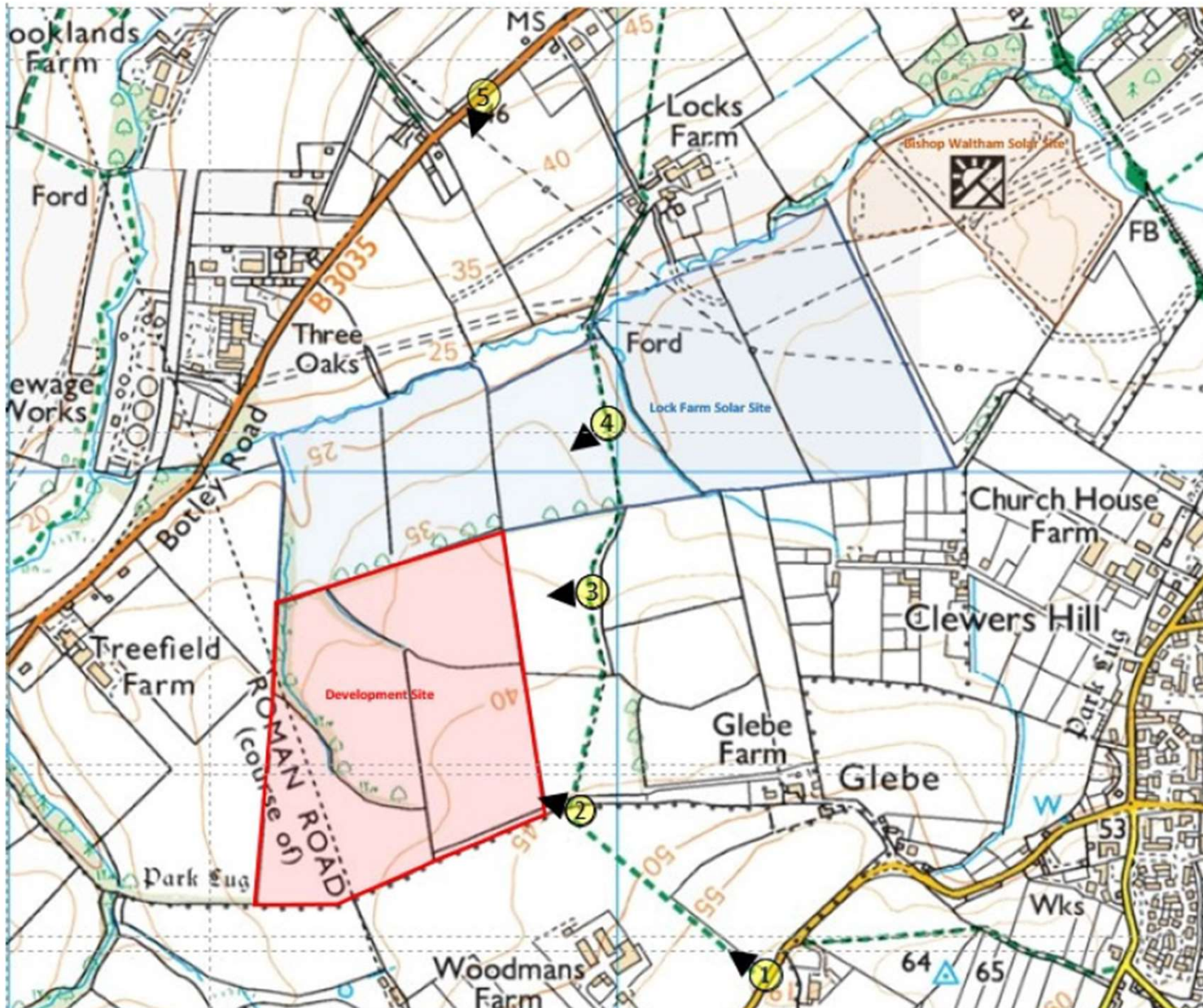




# Cumulative Visual Impacts











# Benefits





# Community Benefits

- Upgrades to the access track (serving existing dwellings)
- Upgrades to PROW access (gates, gap, bridge – to be agreed with PROW team)
- Commitment to sheep grazing
- Community information board
- Community Benefit Fund
  - Shared between 3 x parish councils
  - (Not a planning matter)



# Planning Benefits

- Renewable energy creation
- Energy security
- Economic – local spending, business rates
- PROW upgrades
- Track upgrades
- BNG

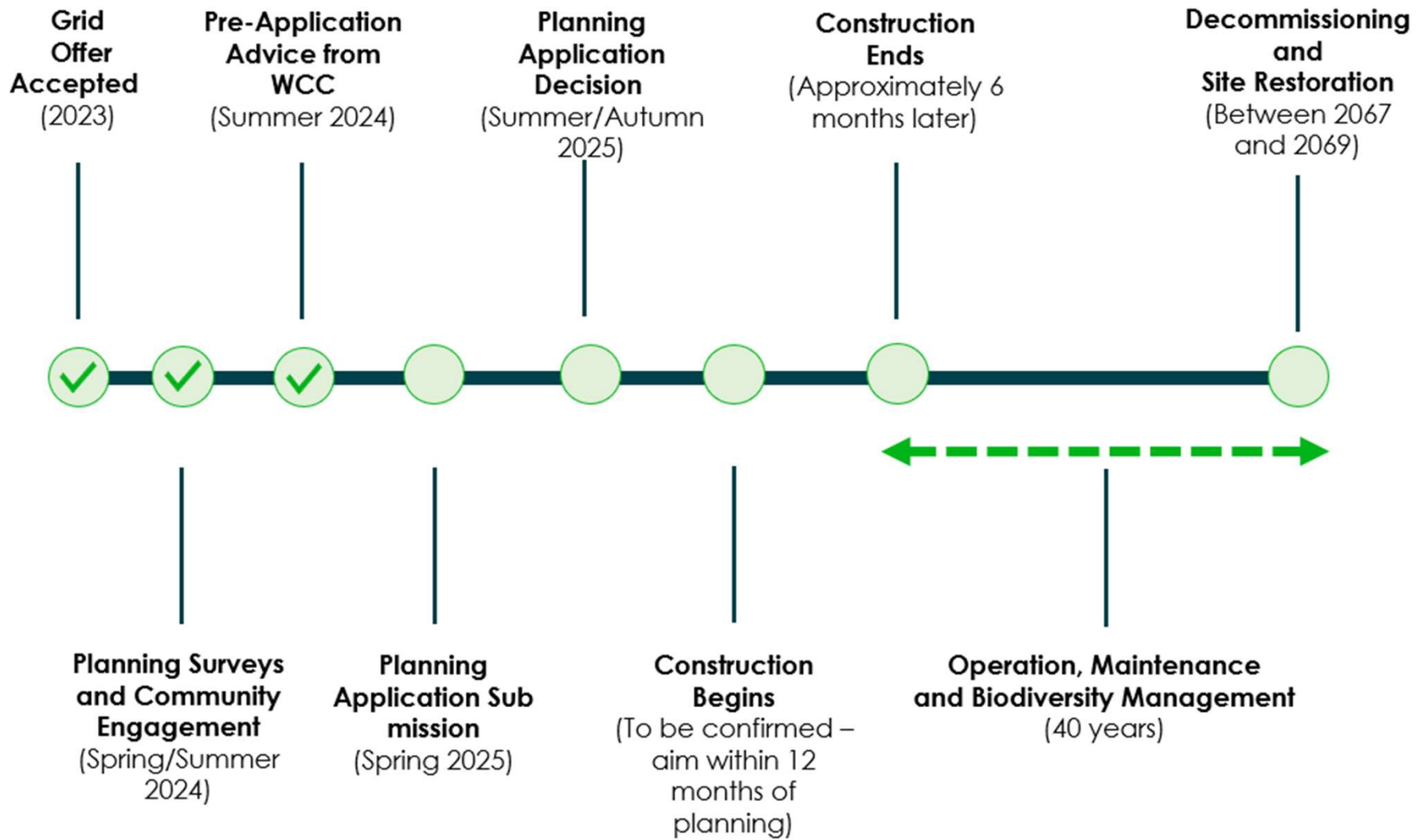






## Timings and Next Steps

# Timescale







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