

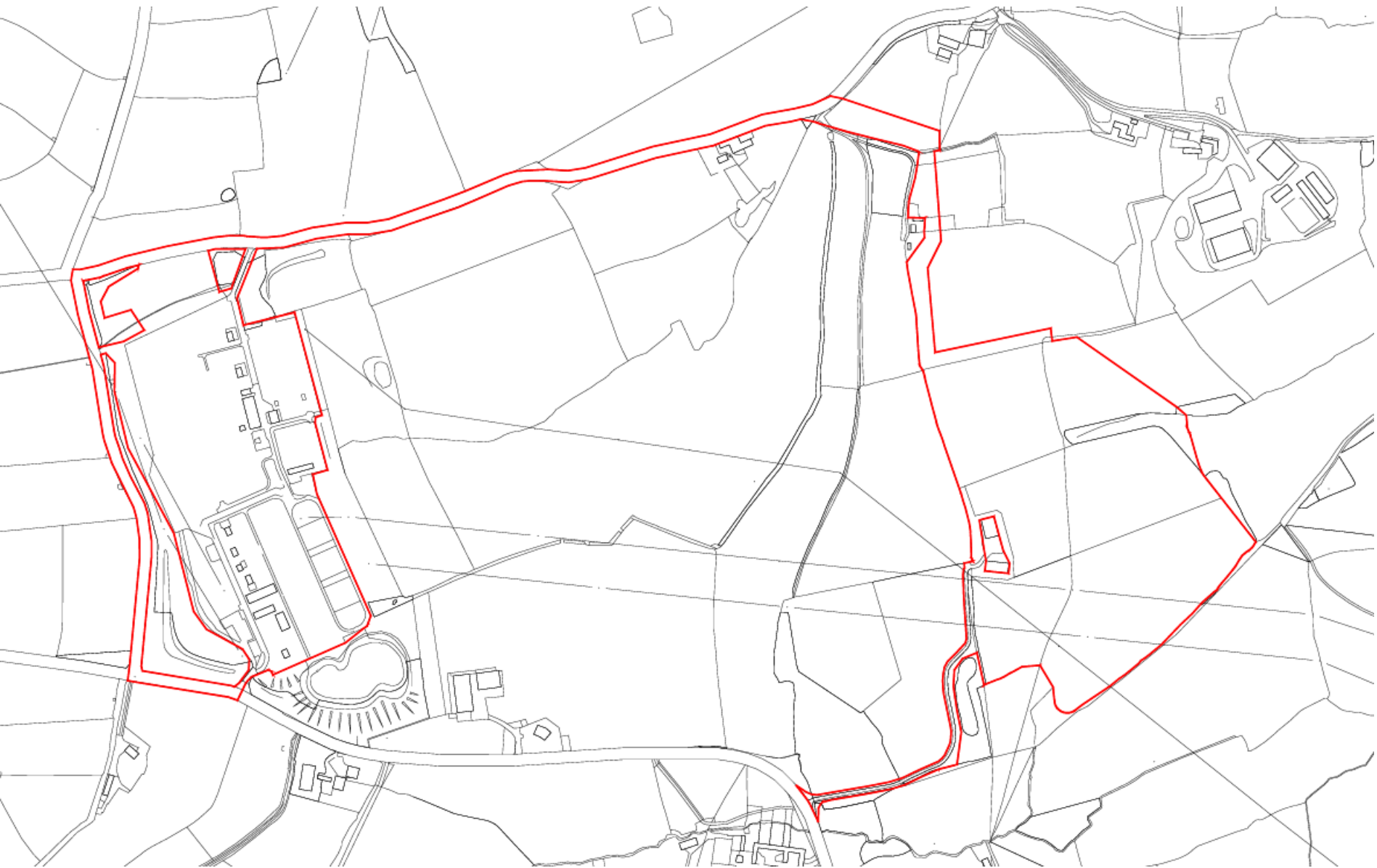
25/00888/FUL

Land At Wheaten Hill Farm, Astwood Lane, Astwood Bank

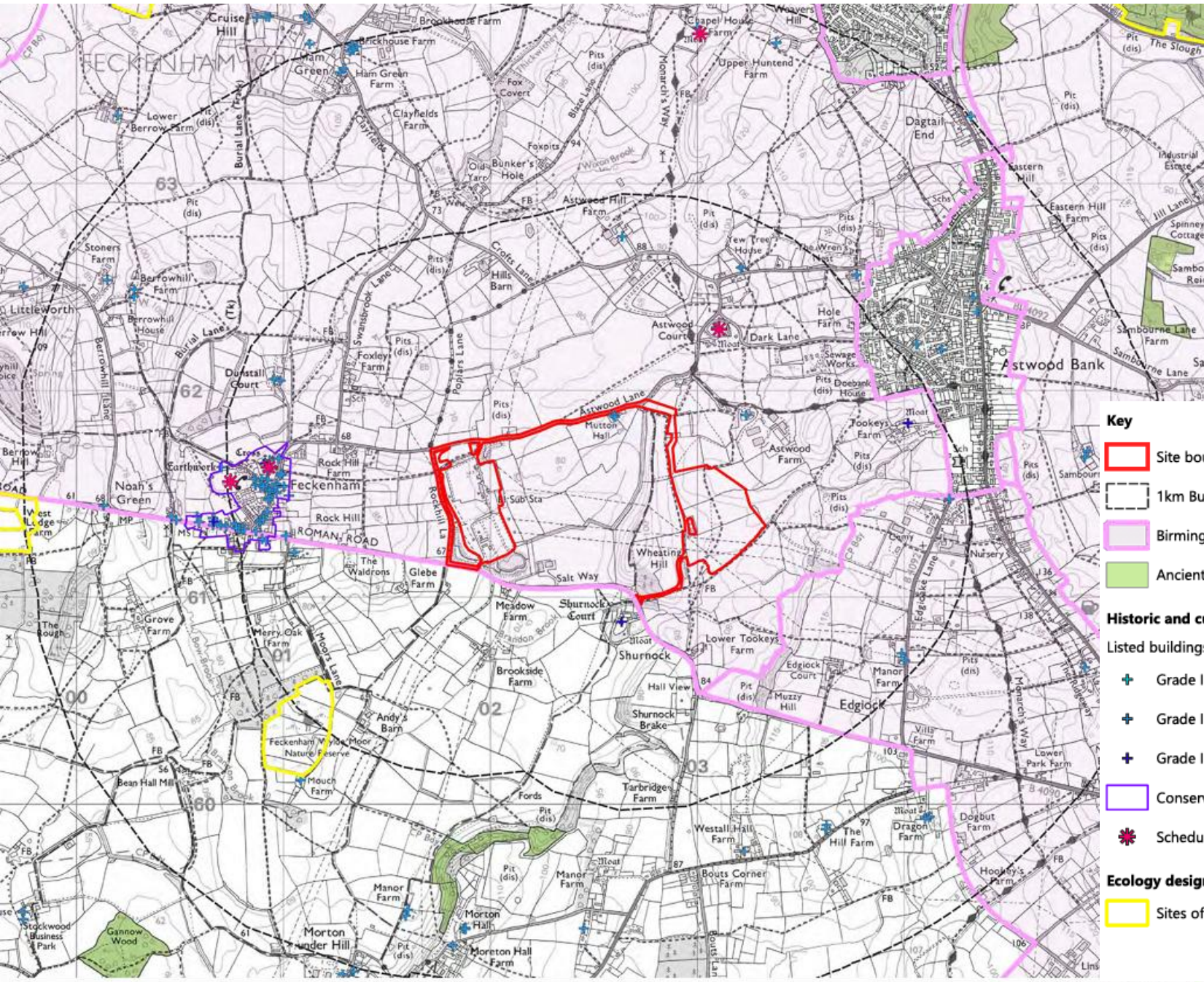
Installation of Battery Energy Storage System (BESS) including access tracks and service roads, underground cable route, on-site substation, other ancillary electrical infrastructure, security fencing and CCTV, on-site car parking, drainage and water supply features, temporary construction compound, new landscaping and biodiversity enhancements.

Recommendation: GRANT planning permission subject to conditions

Site Location Plan



Site Context Plan

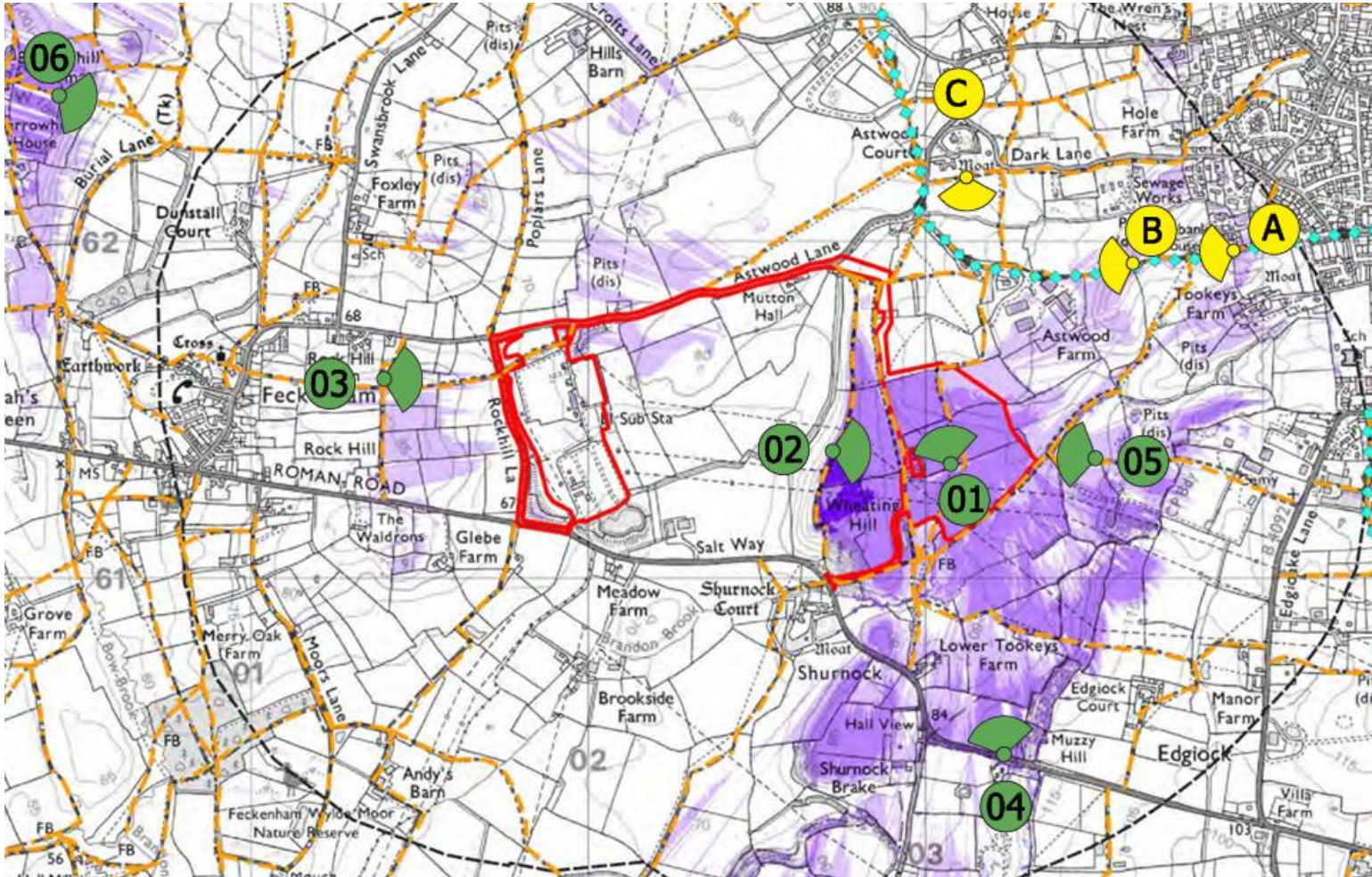


- Key**
- Site boundary
 - 1km Buffers from the site boundary
 - Birmingham green belt
 - Ancient semi natural woodland
- Historic and cultural designations:**
- Listed buildings:
- Grade I
 - Grade II
 - Grade II*
- Conservation areas
- Scheduled monuments
- Ecology designations:**
- Sites of Special Scientific Interest

Aerial View



Viewpoints



01 – PRoW within the site boundary

02 – Bridleway on Wheaten Hill

03 – PRoW node to the east of Feckenham

04 – B4090 Salt Way

05 – PRoW to the east of the site

06 – PRoW adjacent to Berrowhill Farmhouse

01 – PRow within the site boundary



02 – Bridleway on Wheaten Hill



03 – PRow node to the east of Feckenham



04 – B4090 Salt Way



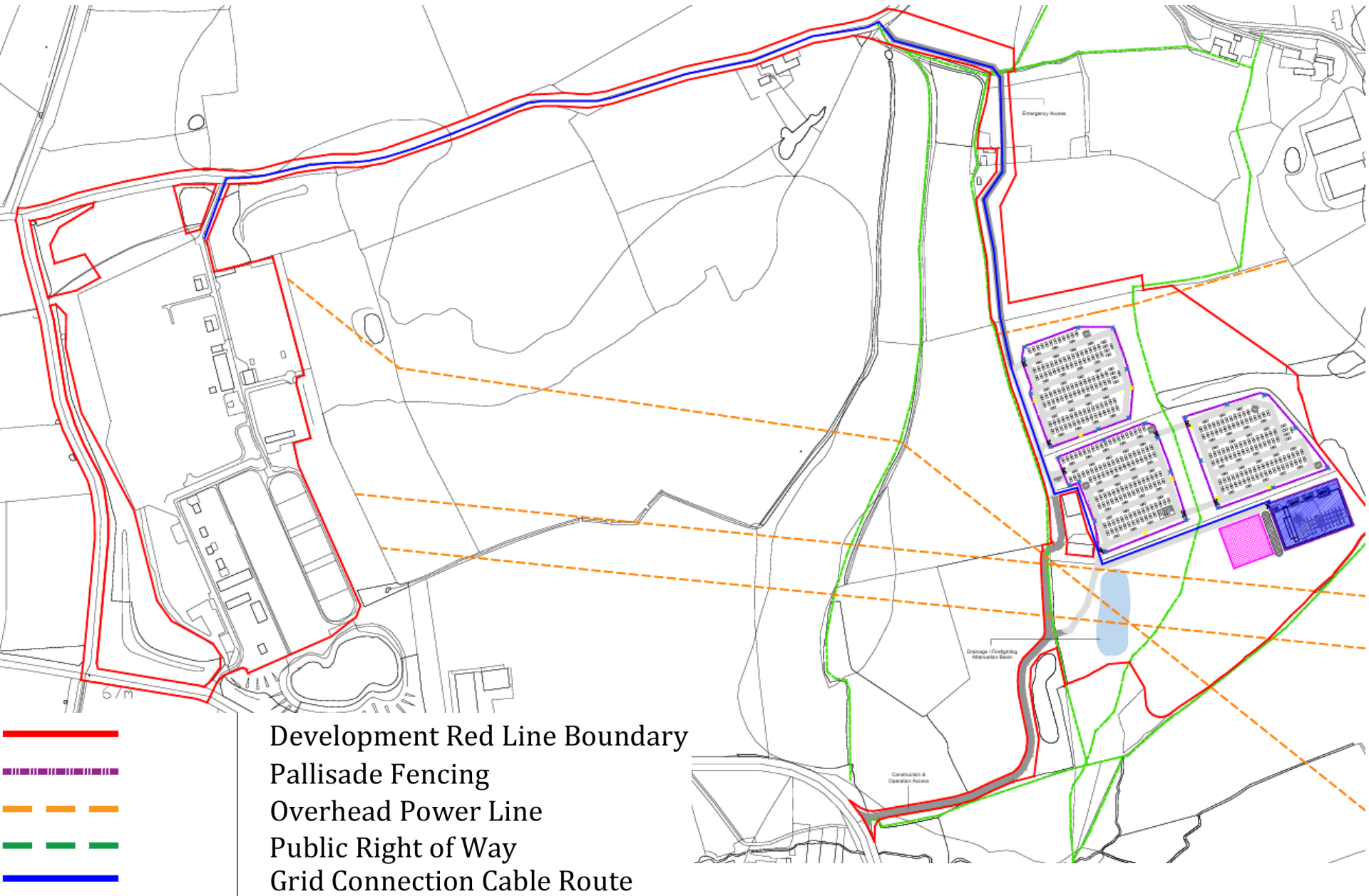
05 – PRow to the east of the site



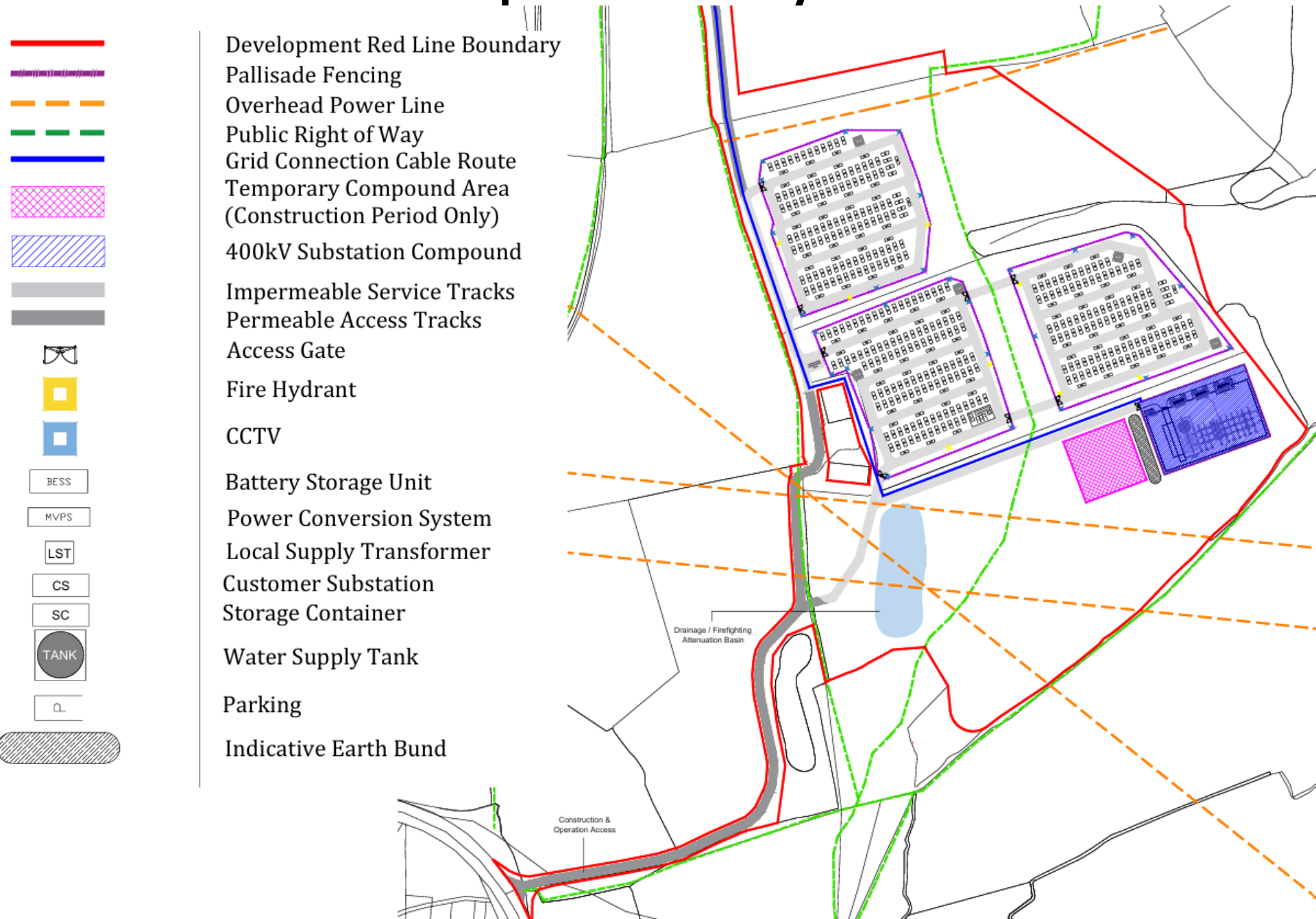
06 – PRow adjacent to Berrowhill Farmhouse



Proposed Layout and Grid connection route



Proposed Layout



Development Red Line Boundary

Palisade Fencing

Overhead Power Line

Public Right of Way

Grid Connection Cable Route

Temporary Compound Area
(Construction Period Only)

400kV Substation Compound

Impermeable Service Tracks

Permeable Access Tracks

Access Gate

Fire Hydrant

CCTV

Battery Storage Unit

Power Conversion System

Local Supply Transformer

Customer Substation

Storage Container

Water Supply Tank

Parking

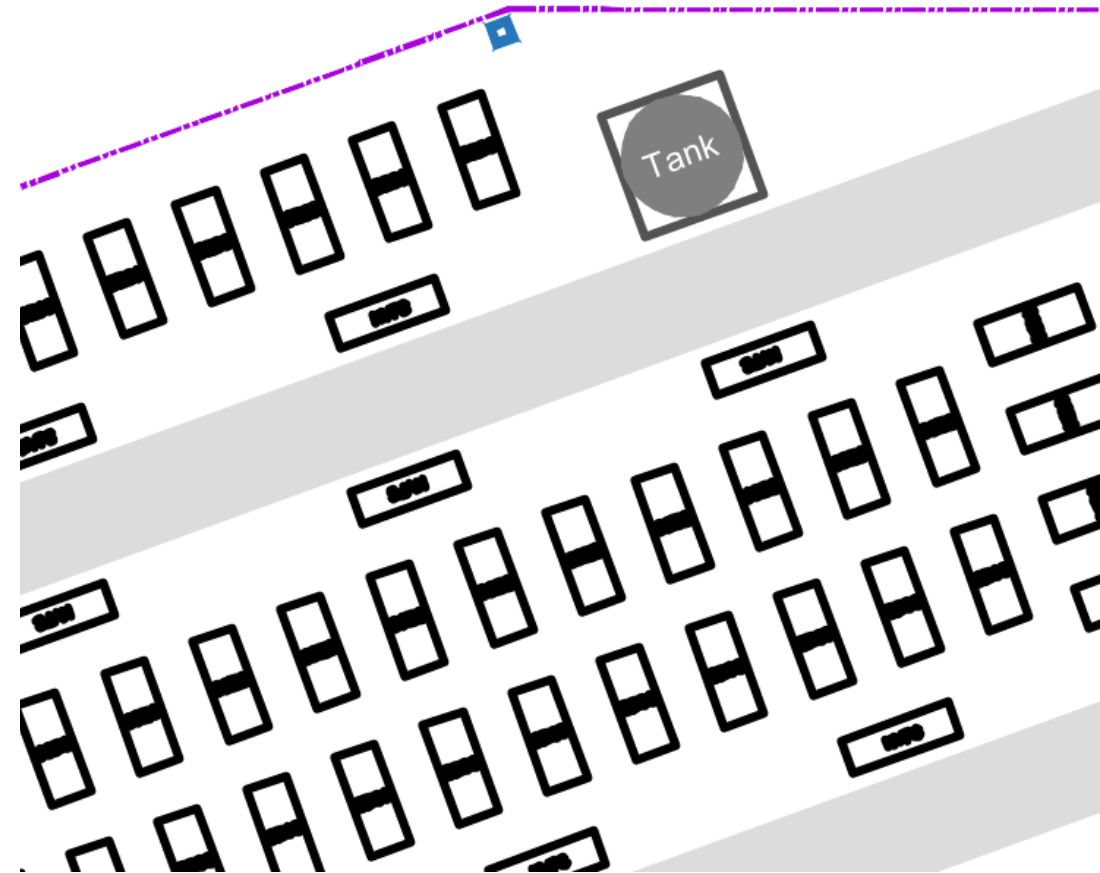
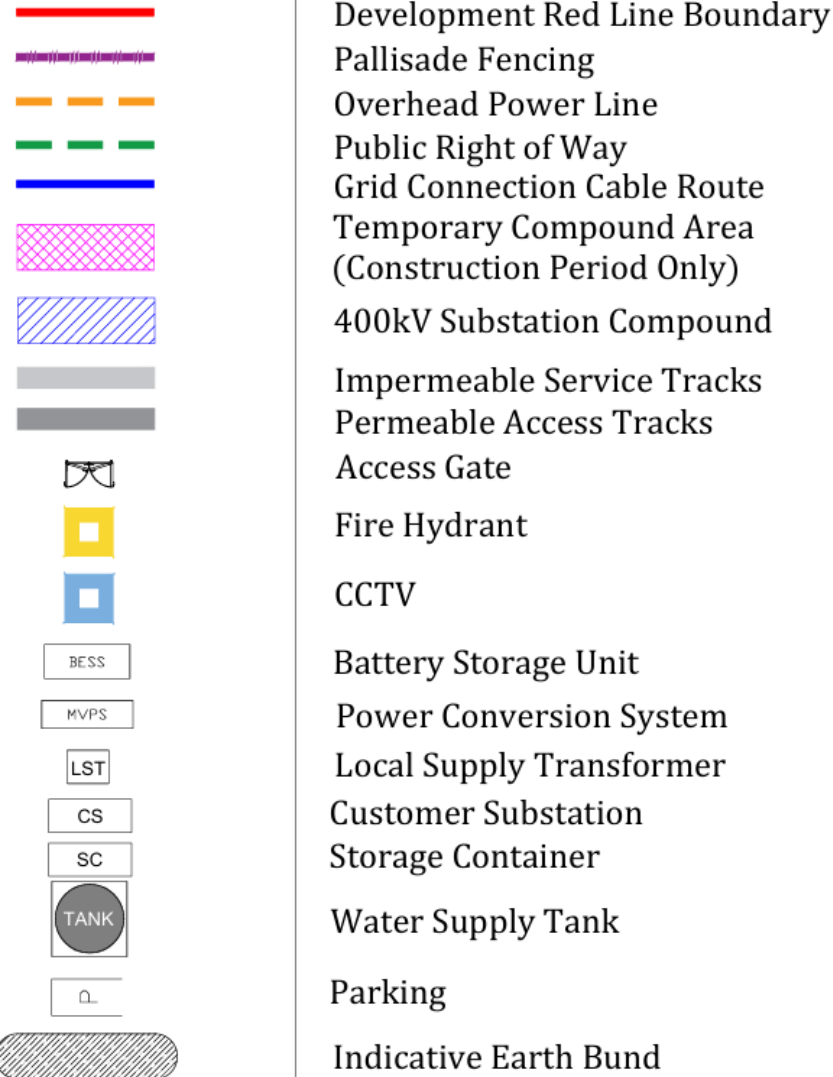
Indicative Earth Bund



Drainage / Firefighting
Attenuation Basin

Construction &
Operation Access

Enlarged Proposed Layout



Landscaping Plan



Site boundary

Existing features:



Existing trees and hedgerows to be retained, Root Protection Areas (RPAs) show as pink line



Public Rights of Way



Pylons and overhead cables shown as dashed white lines

Proposed features:



Proposed BESS



Proposed substation



Proposed access track



Proposed access gates



Proposed native trees



Proposed native hedgerow - Infill planting of native species to fill gaps and redundant field gateways



Proposed species-rich neutral grassland



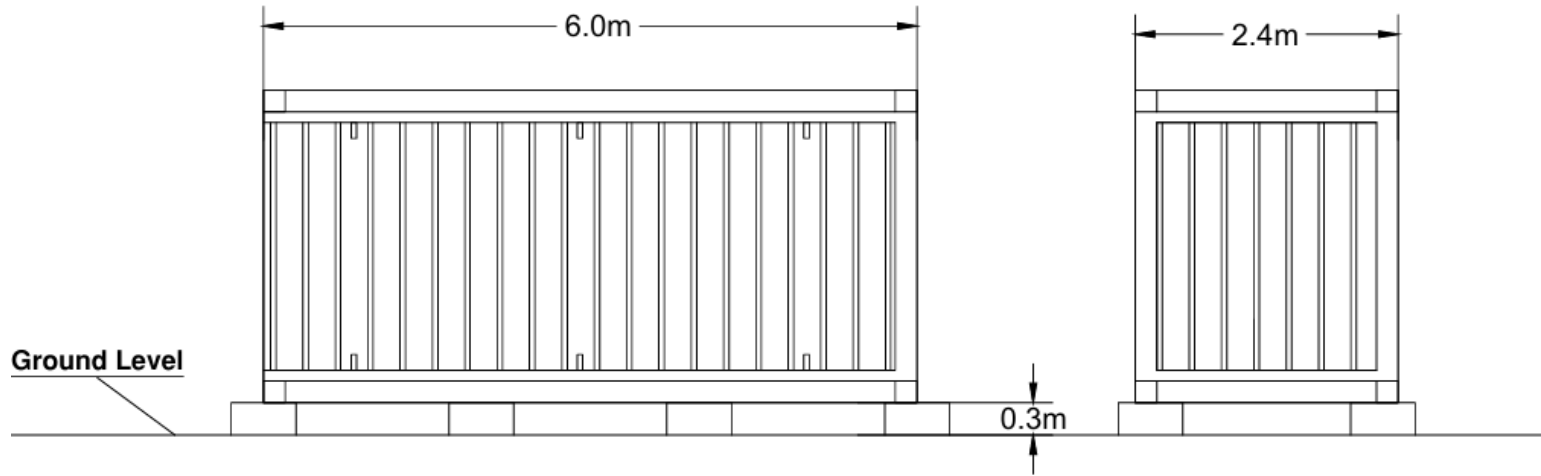
Proposed drainage feature, by others



Proposed earth bund, by others

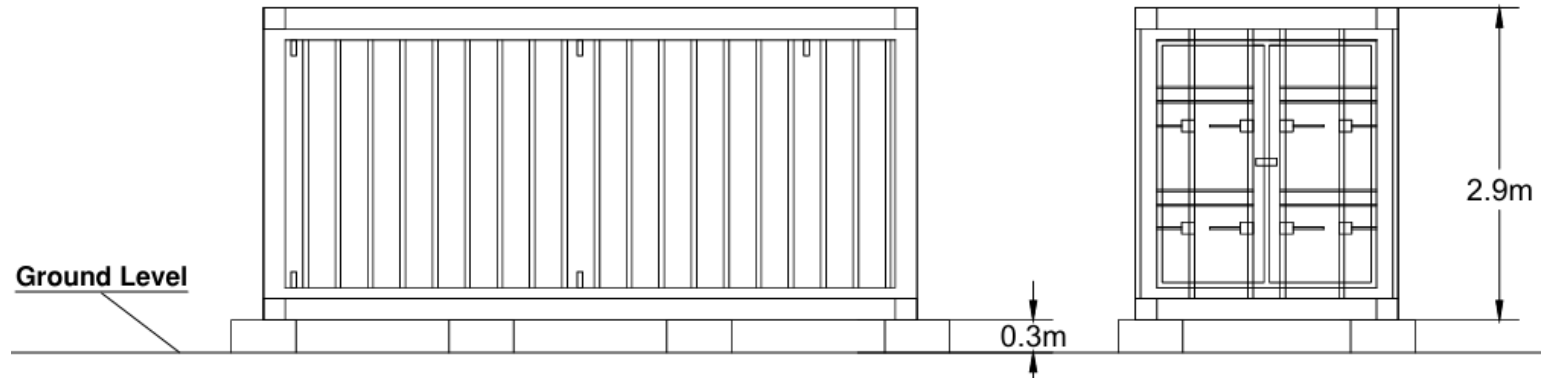


Proposed Battery Unit

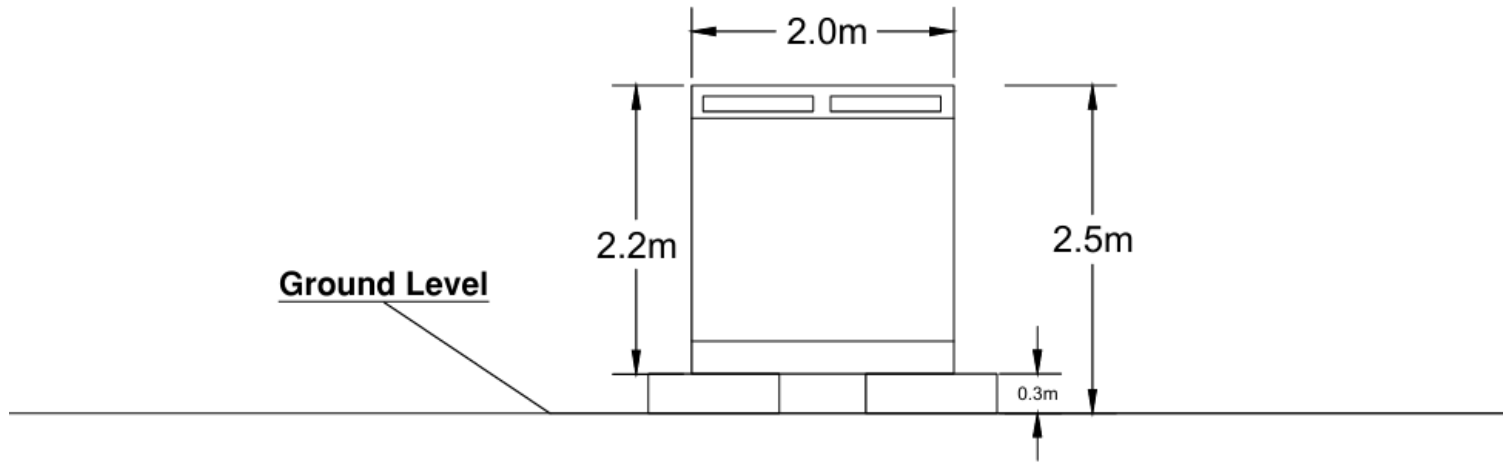


FRONT VIEW

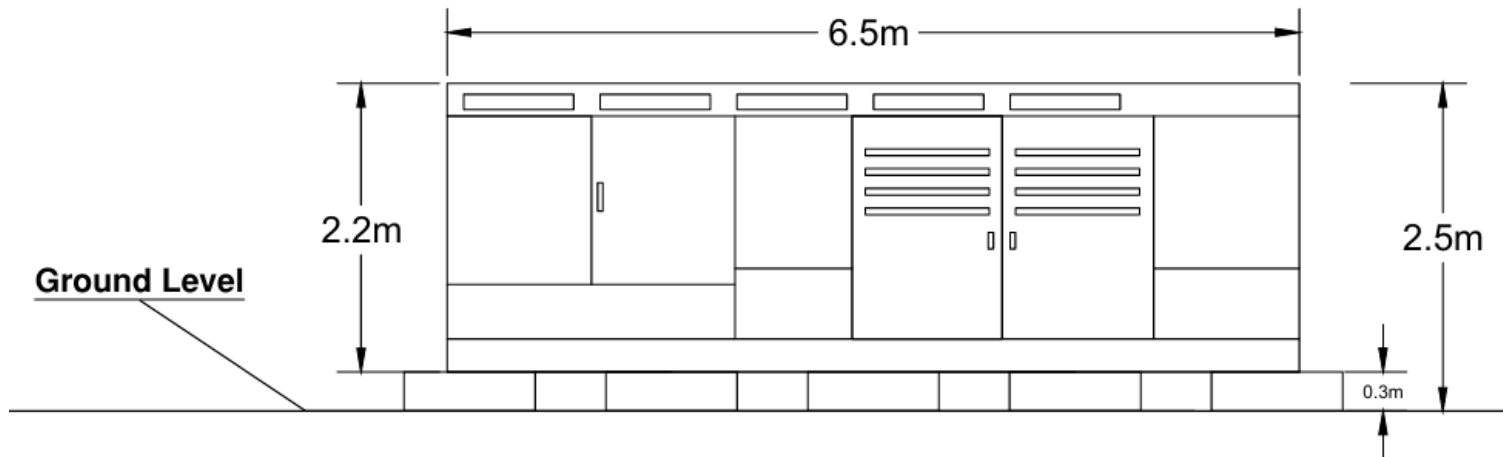
LEFT SIDE VIEW



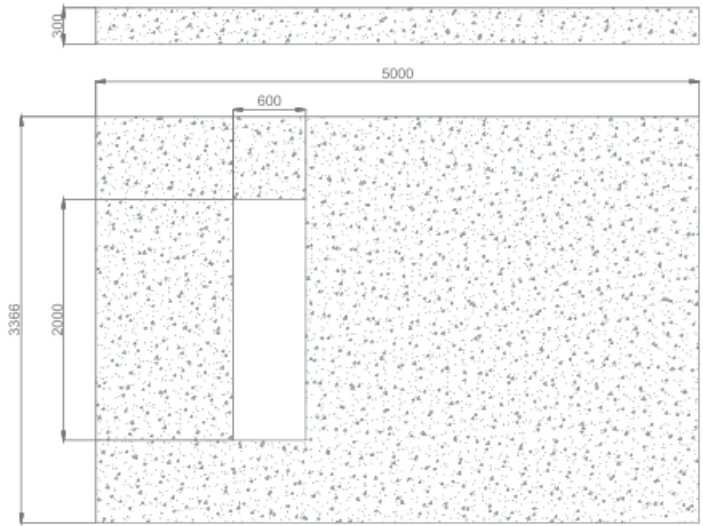
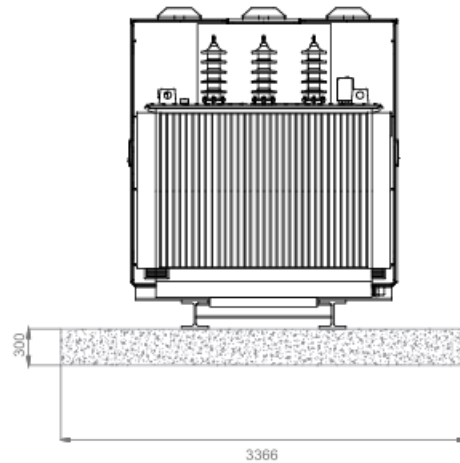
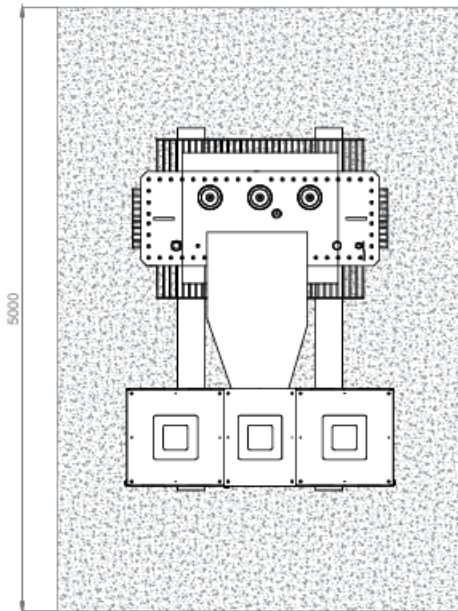
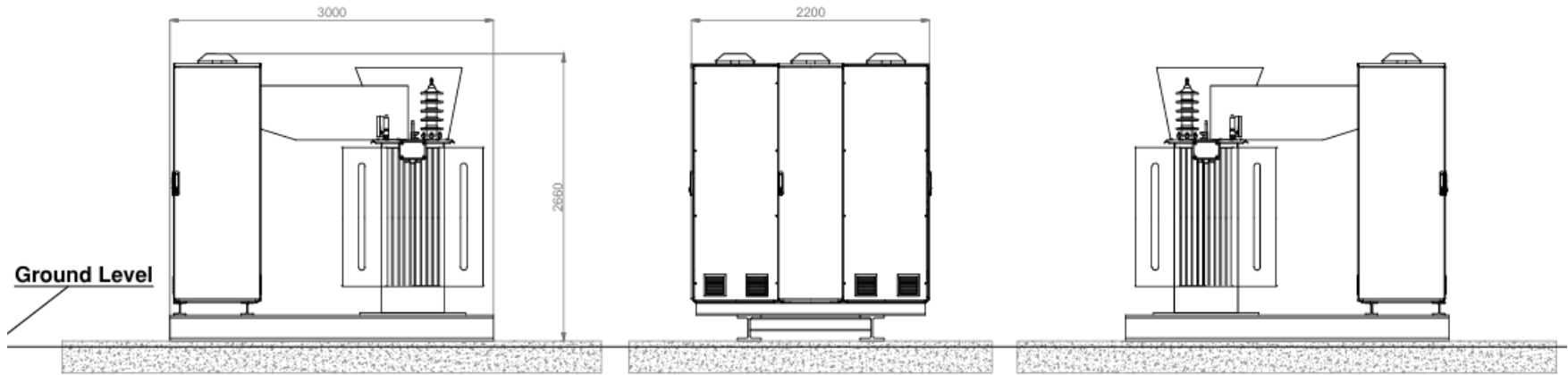
Power conversion system (PCS)



SIDE VIEW



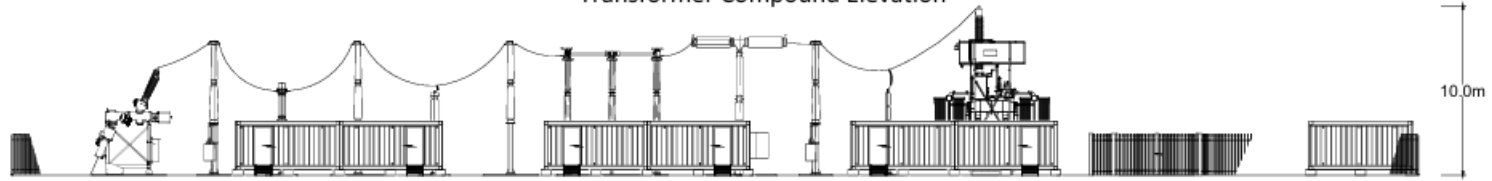
Local Supply Transformer Foundations & Elevation



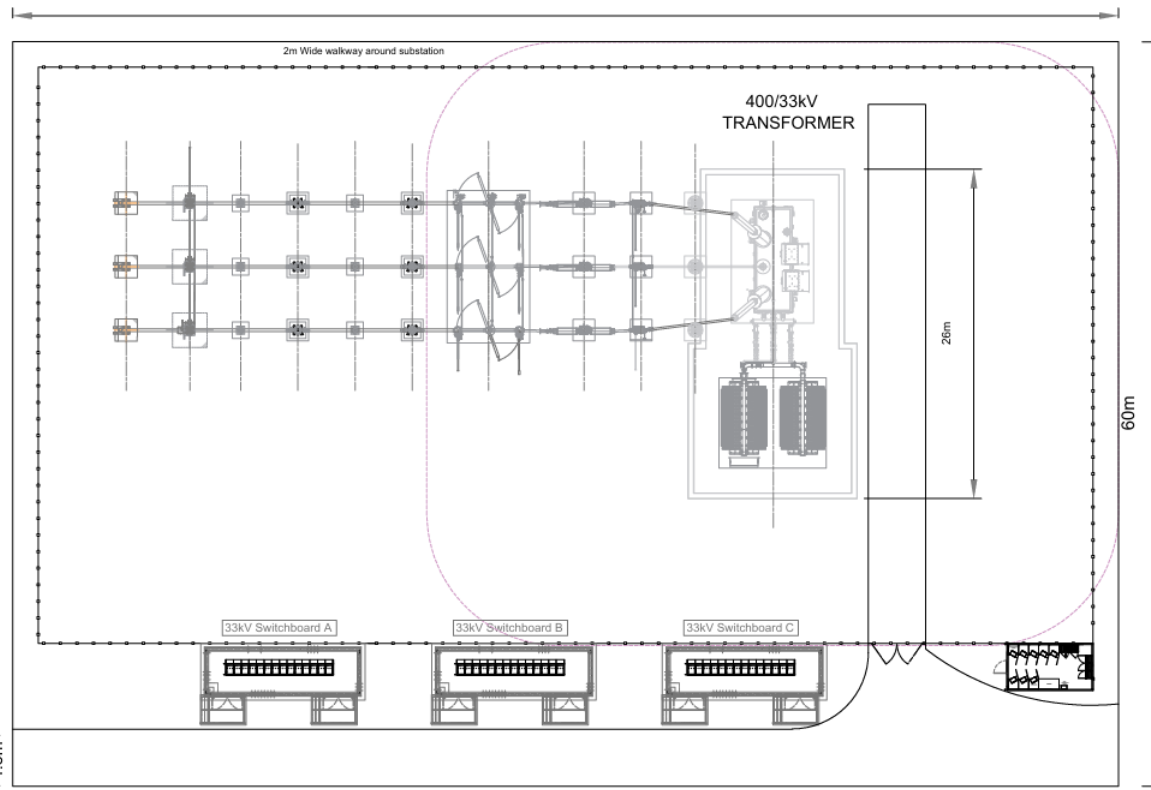
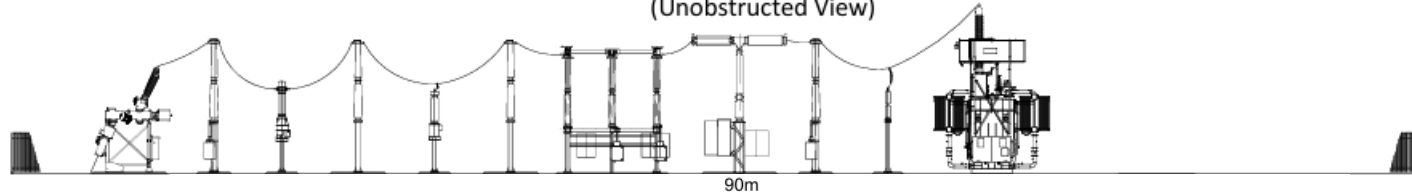
Recommended Concrete Foundation

Proposed 400kV Substation

Transformer Compound Elevation

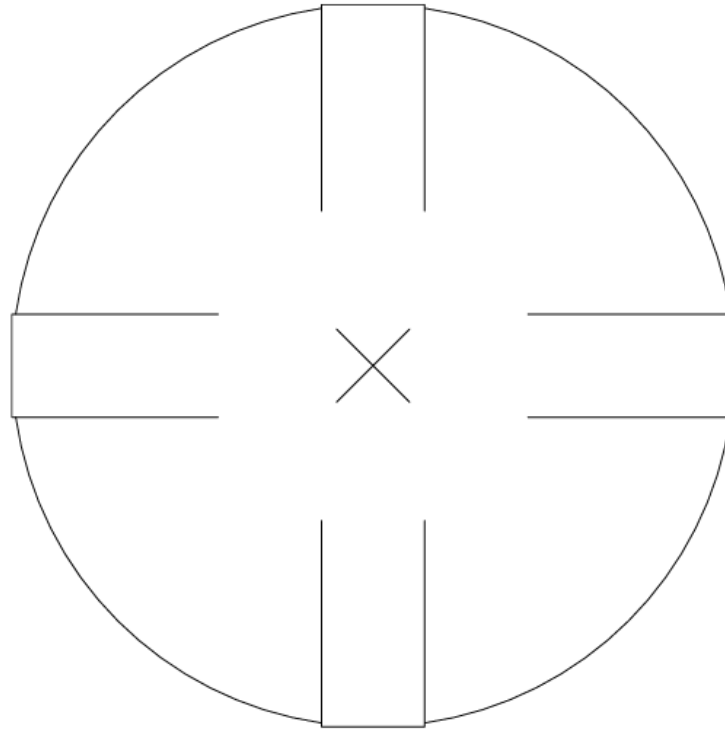


Transformer Compound Elevation
(Unobstructed View)

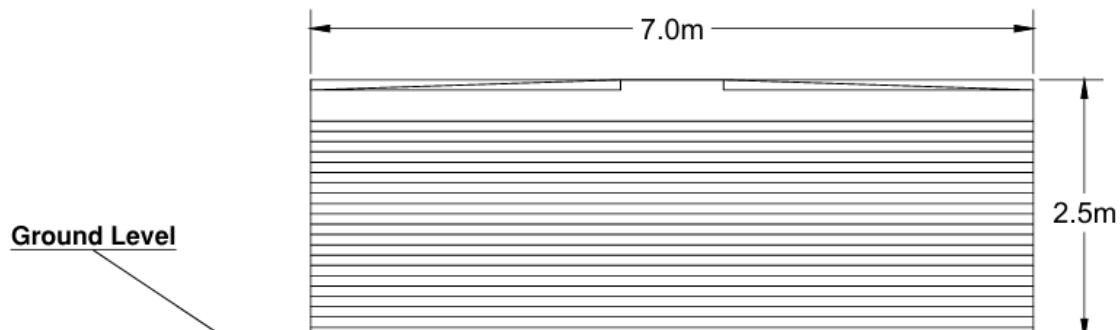


Water Supply Tank

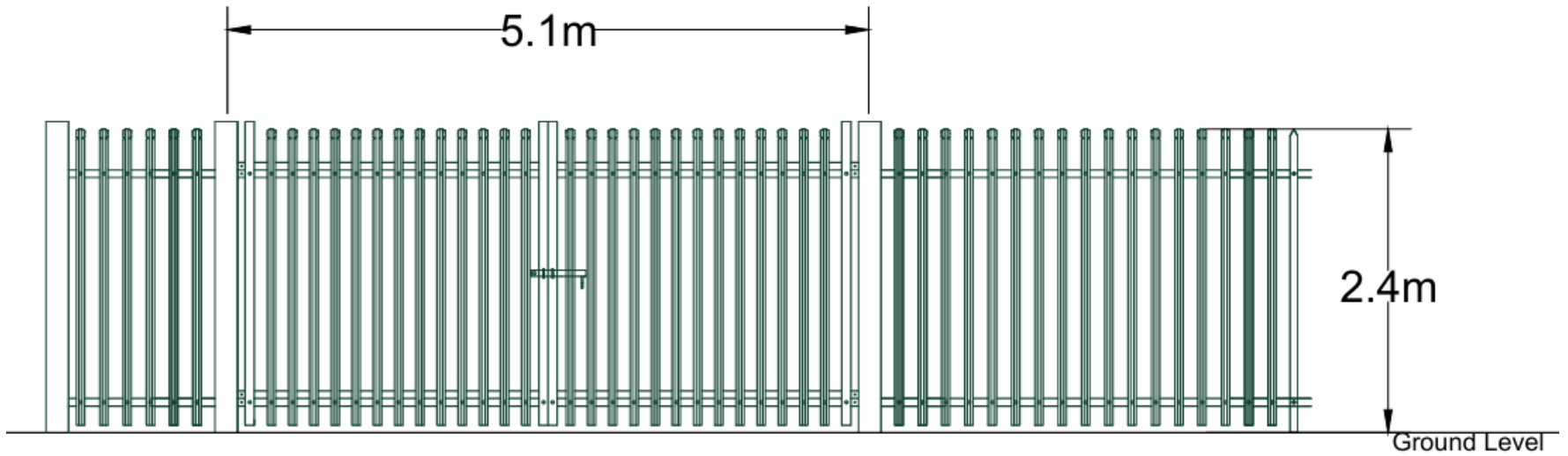
TOP VIEW



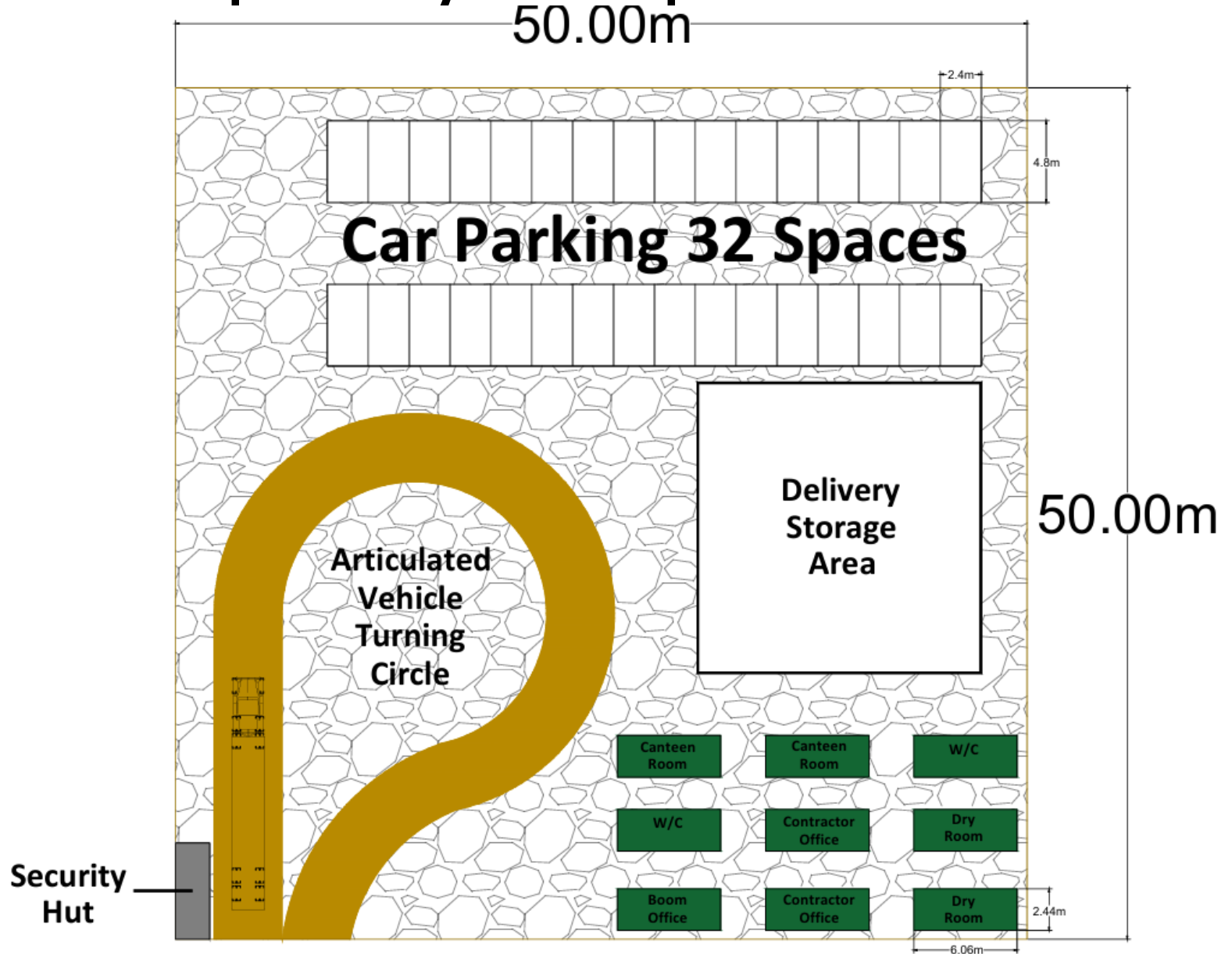
SIDE VIEW



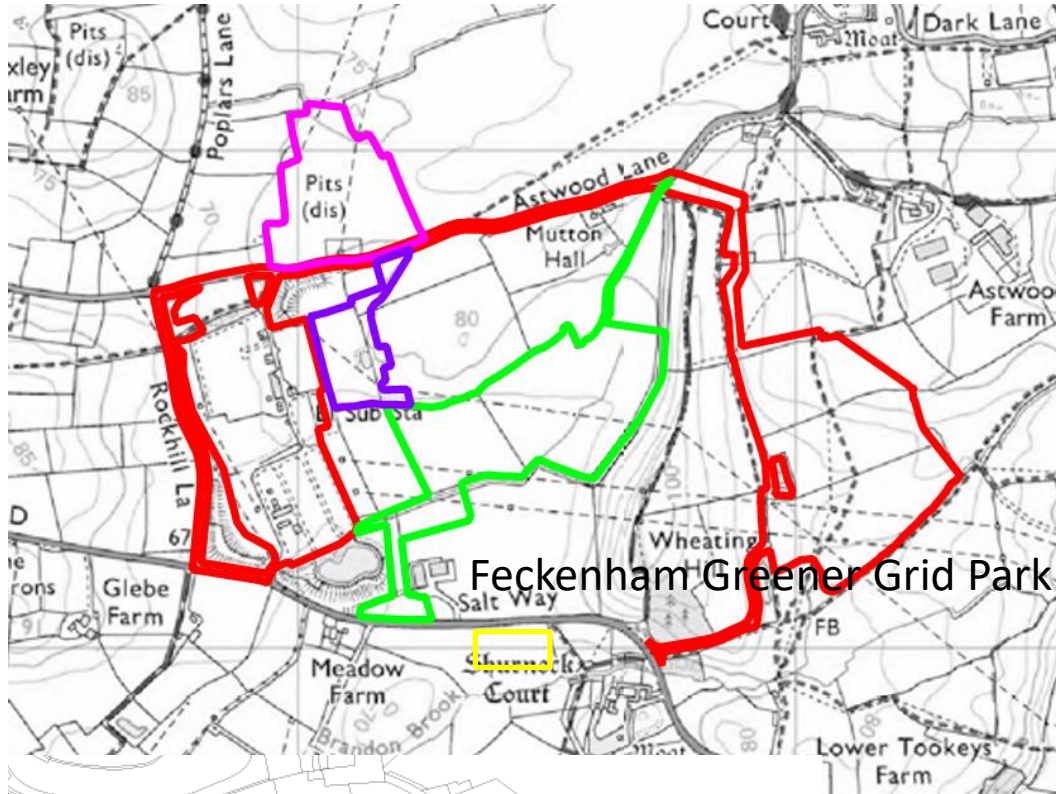
Access Gate & Fencing



Temporary Compound Area

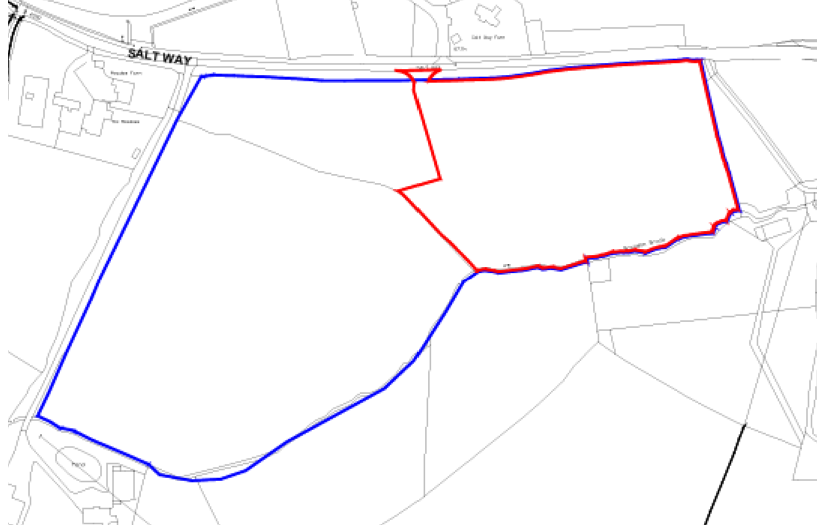


Other BESS Schemes



- Green outline: Saltway Farm BESS (24/01057/SCOP)
- Blue outline: Feckenham Greener Grid Park (21/00195/FUL)
- Purple outline: Astwood Lane BESS (23/00417/FUL)
- Yellow outline: Land at Saltway BESS (25/00628/FUL) Indicative location

Feckenham Greener Grid Park (21/00195/FUL)



Land at Saltway BESS (25/00628/FUL) location plan