

Site Plans and Presentations Pack



Planning Committee

Wed 27 Oct
2021
7.00 pm

Council Chamber
Town Hall
Redditch

REDDITCH BOROUGH COUNCIL

*making
a
difference*

www.redditchbc.gov.uk

**If you have any queries on this Agenda please contact
Sarah Sellers**

**Town Hall, Walter Stranz Square, Redditch, B98 8AH
Tel: (01527) 64252 (Ext. 2884)**

e.mail: sarah.sellers@bromsgroveandredditch.gov.uk



Planning

COMMITTEE

Wednesday, 27th October, 2021

7.00 pm

Council Chamber Town Hall

Agenda

Membership:

Cllrs:

Michael Chalk (Chair)
Julian Grubb (Vice-Chair)
Imran Altaf
Karen Ashley
Tom Baker-Price

Aled Evans
Andrew Fry
Gemma Monaco
Timothy Pearman

4. Application 21/00195/FUL - Land South Of Astwood Lane Feckenham Redditch
B96 6HP - Mr Michael Fletcher (Statkraft UK LTD) (Pages 1 - 26)

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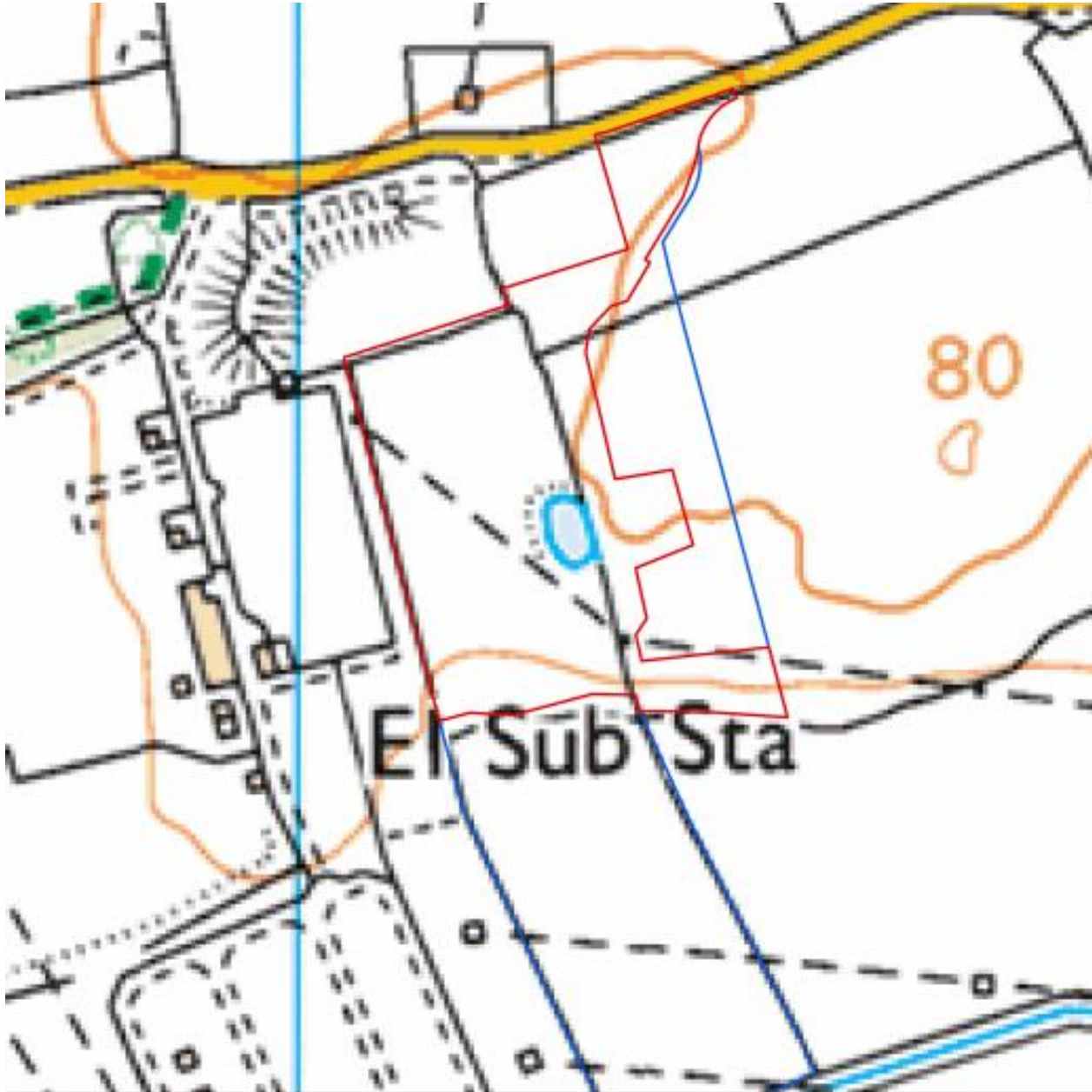
21/00195/FUL

Land South Of, Astwood Lane, Feckenham,
Redditch, Worcestershire, B96 6HP

Construction of a Greener Grid Park comprising
energy storage and grid balancing equipment,
along with associated infrastructure,
landscaping and access.

Recommendation: Grant subject to conditions

Site Location Plan



Local Plan Allocation Map



Key

Green Belt
(Policy 8 Green Belt)

Satellite View



Application Site Context

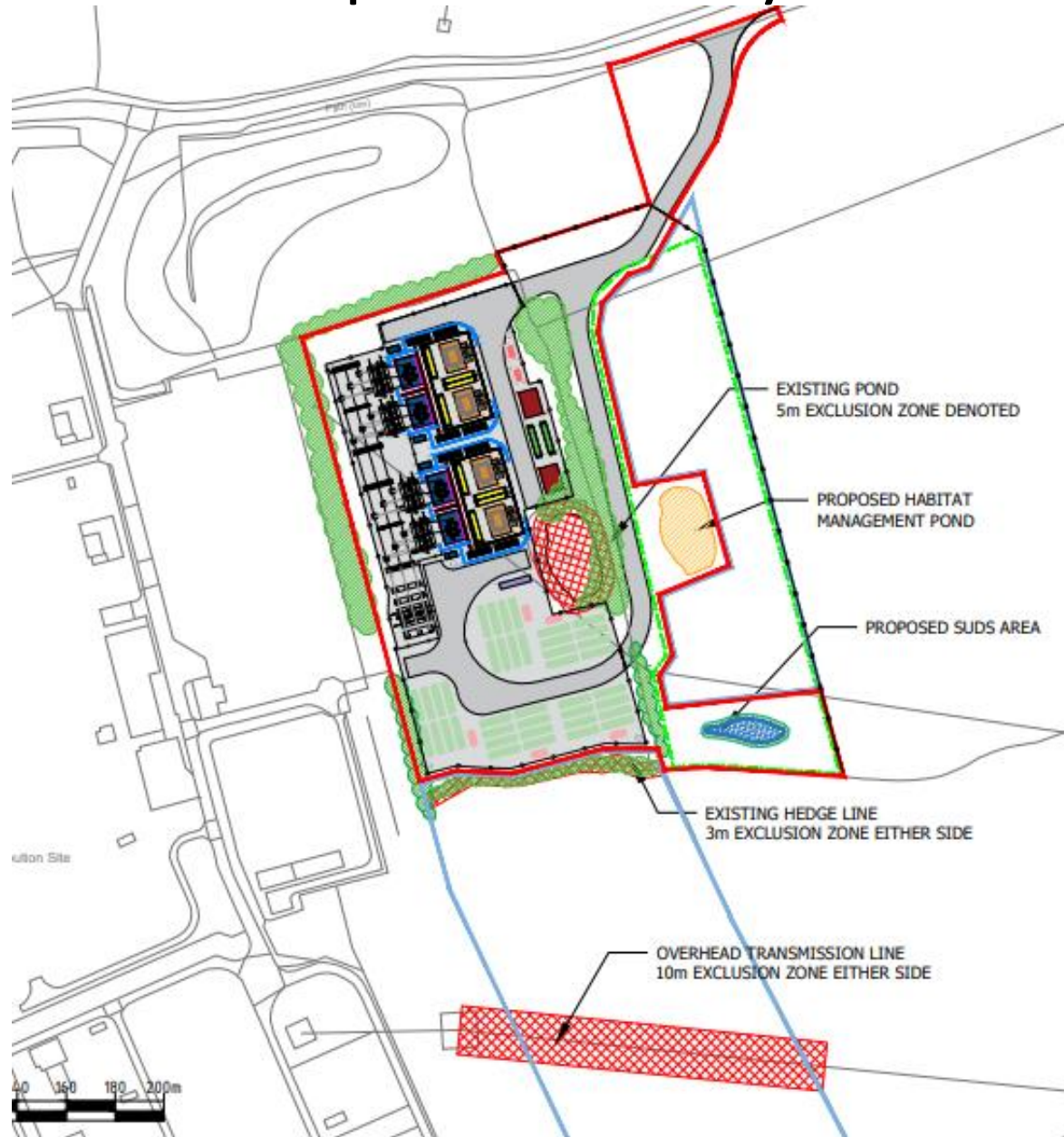






















Constraints Plan

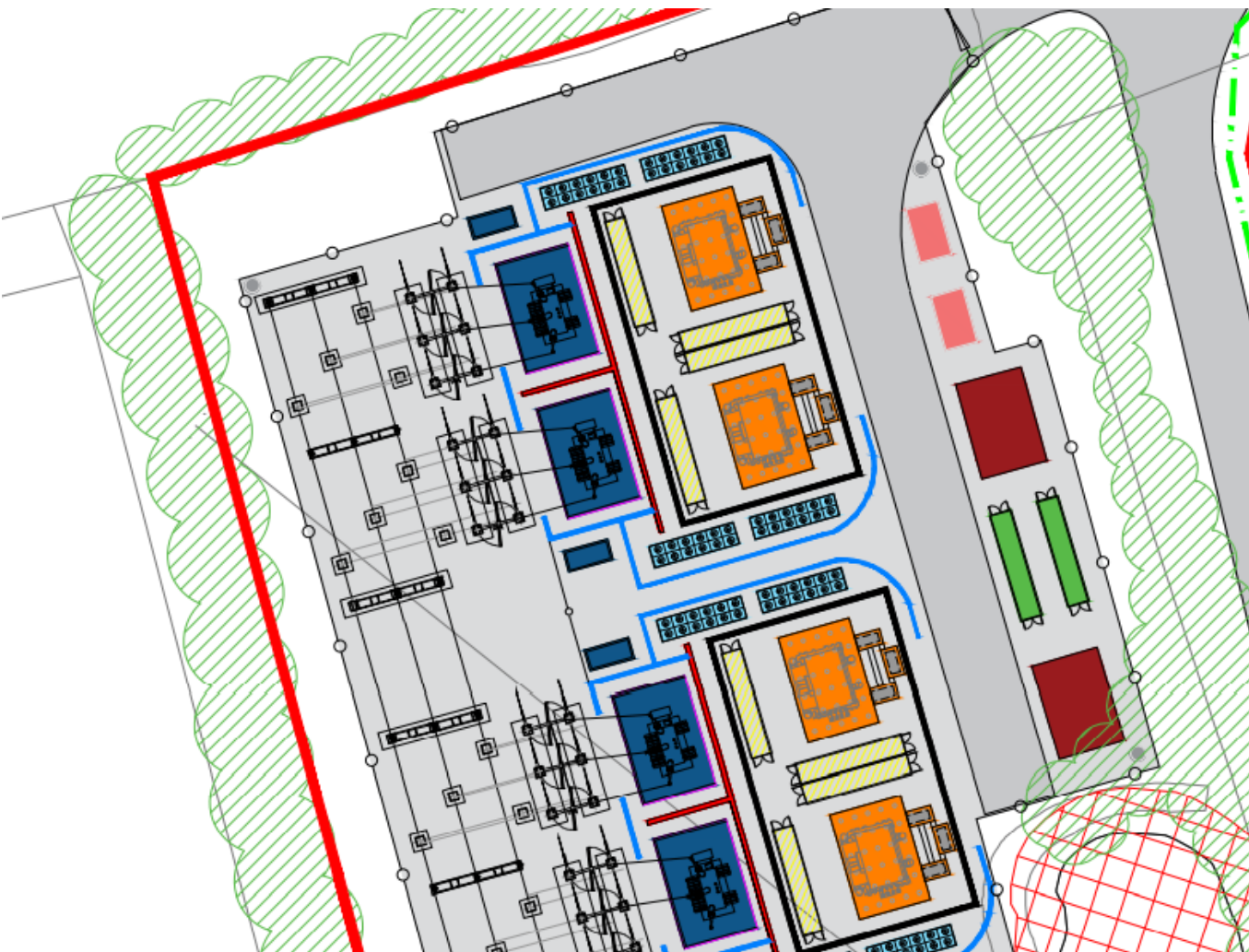


- Planning Application Boundary
- 1 km Buffer of Grid Connection
- National Grid Substation
- Scheduled Monuments
- Conservation Area
- Site of Special Scientific Interest
- Special Wildlife Site
- Existing Hedgerow
- Greenbelt
- Woodland and 10 m Buffer
- 9 m Buffer of 66 kV Overhead Line
- 14 m Buffer of 275/400 kV
- 10 m Buffer of Public Right of Way
- 10 m Buffer of Hydrological feature
- 10 m Buffer of Road
- 100 m Buffer of Cultural Heritage Asset
- 100 m Buffer of Residential Dwelling
- Flood Zone 2
- Flood Zone 3
- Bridleway
- Footpath
- 33 kV Substation
- Residential Dwelling
- + Grade I Listed Building
- + Grade II* Listed Building
- + Grade II Listed Building

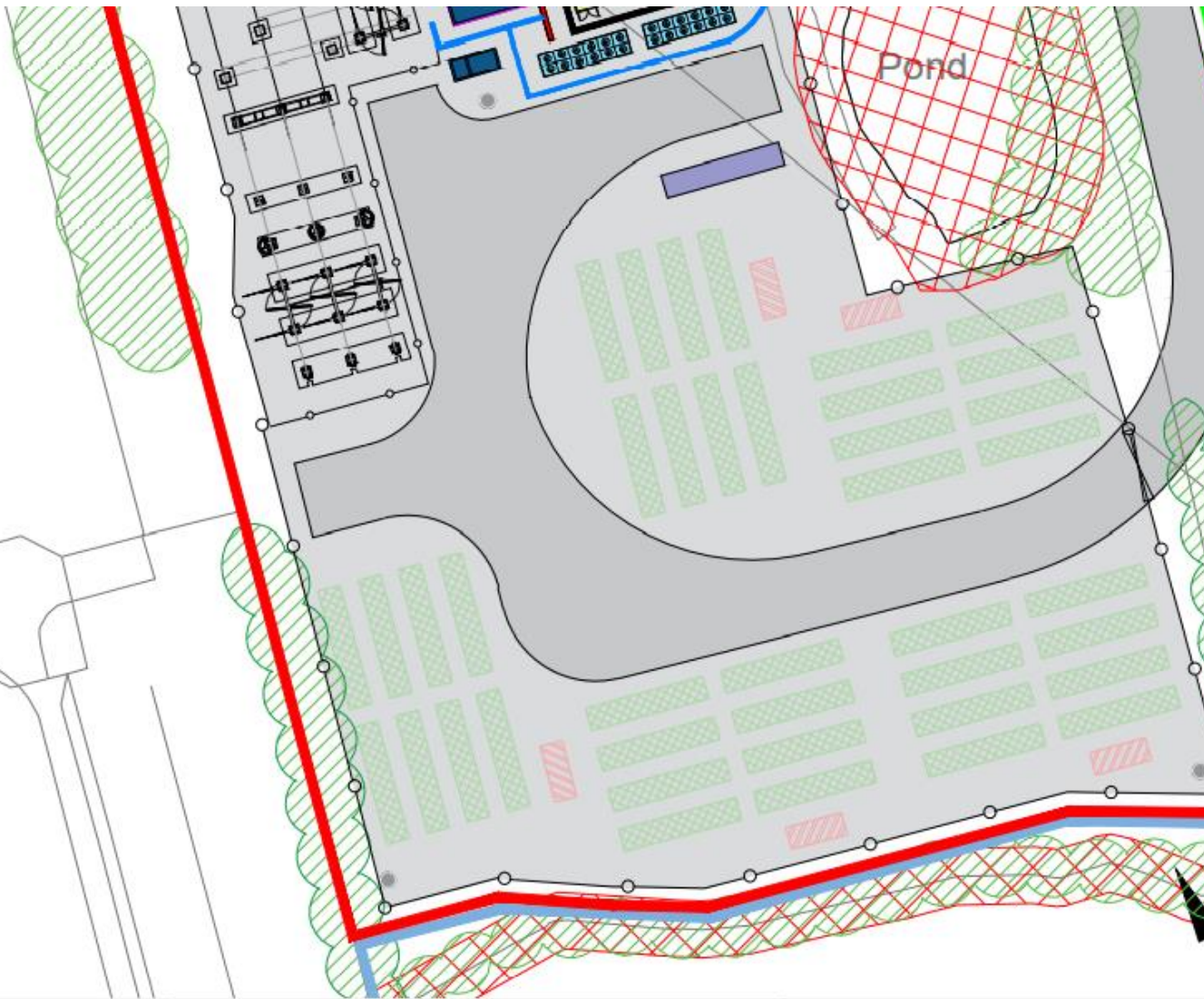
Proposed Site Layout



-  3.4m HIGH PALISADE FENCE
-  1.6 m STOCK PROOF FENCE
-  BATTERY (12.9m x 2.44m x 2.59m)
-  INVERTER (6.1m x 2.44m x 2.59m)
-  TRANSFORMERS WITH 7.0M HIGH CONNECTING BUS BARS
-  LV SWITCH HOUSE (7.5m x 9.1m x 3.5m)
-  FIRE WALL (0.5m x 10.0m)
-  BUILDING (20.7m x 36.7m x 10.0m TO ROOF PITCH)
-  E-HOUSE (ENCLOSED IN BUILDING 20.7m x 36.7m x 10.0m TO ROOF PITCH)
-  ENERGY MANAGEMENT SYSTEM (ENCLOSED IN BUILDING 20.7m x 36.7m x 10.0m TO ROOF PITCH)
-  COOLER (9.6m x 2.4m x 2.5m)
-  PROPOSED ROADS
-  EMERGENCY BACK UP DIESEL GENERATOR (6.1m x 3.6m x 2.9m)
-  COMMS HOUSE (12.19m x 2.44m x 2.59m)
-  6m SECURITY COLUMN
-  4m HIGH WALL
-  HABITAT MANAGEMENT AREA
-  WELFARE FACILITIES (12.9m x 2.44m x 2.59m)
-  CRUSHED AGGREGATE
-  INDICATIVE EXISTING VEGETATION



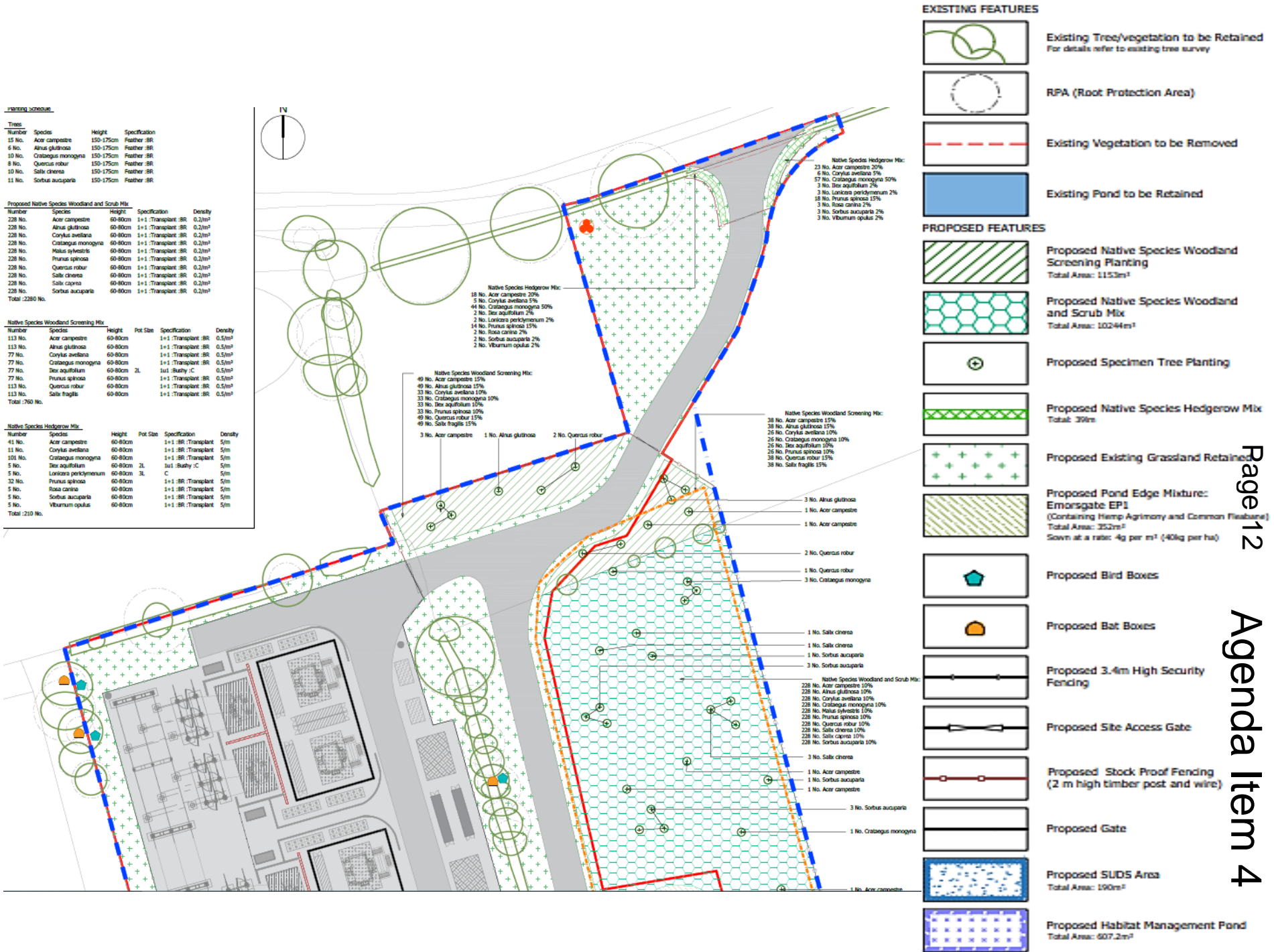
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- CRUSHED AGGREGATE
- INDICATIVE EXISTING VEGETATION



Proposed Access Junction



[illegible]



EXISTING FEATURES



Existing Tree/vegetation to be Retained
For details refer to existing tree survey



RPA (Root Protection Area)



Existing Vegetation to be Removed

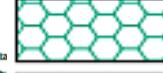


Existing Pond to be Retained

PROPOSED FEATURES



Proposed Native Species Woodland Screening Planting
Total Area: 1153m²



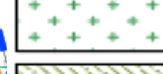
Proposed Native Species Woodland and Scrub Mix
Total Area: 1024m²



Proposed Specimen Tree Planting



Proposed Native Species Hedgerow Mix
Total: 39m



Proposed Existing Grassland Retained



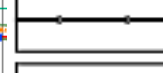
Proposed Pond Edge Mixture:
Emorsgate EP1
(Containing Hemp Agrimony and Common Fleabane)
Total Area: 352m²
Sown at a rate: 4g per m² (40kg per ha)



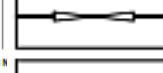
Proposed Bird Boxes



Proposed Bat Boxes



Proposed 3.4m High Security Fencing



Proposed Site Access Gate



Proposed Stock Proof Fencing
(2 m high timber post and wire)



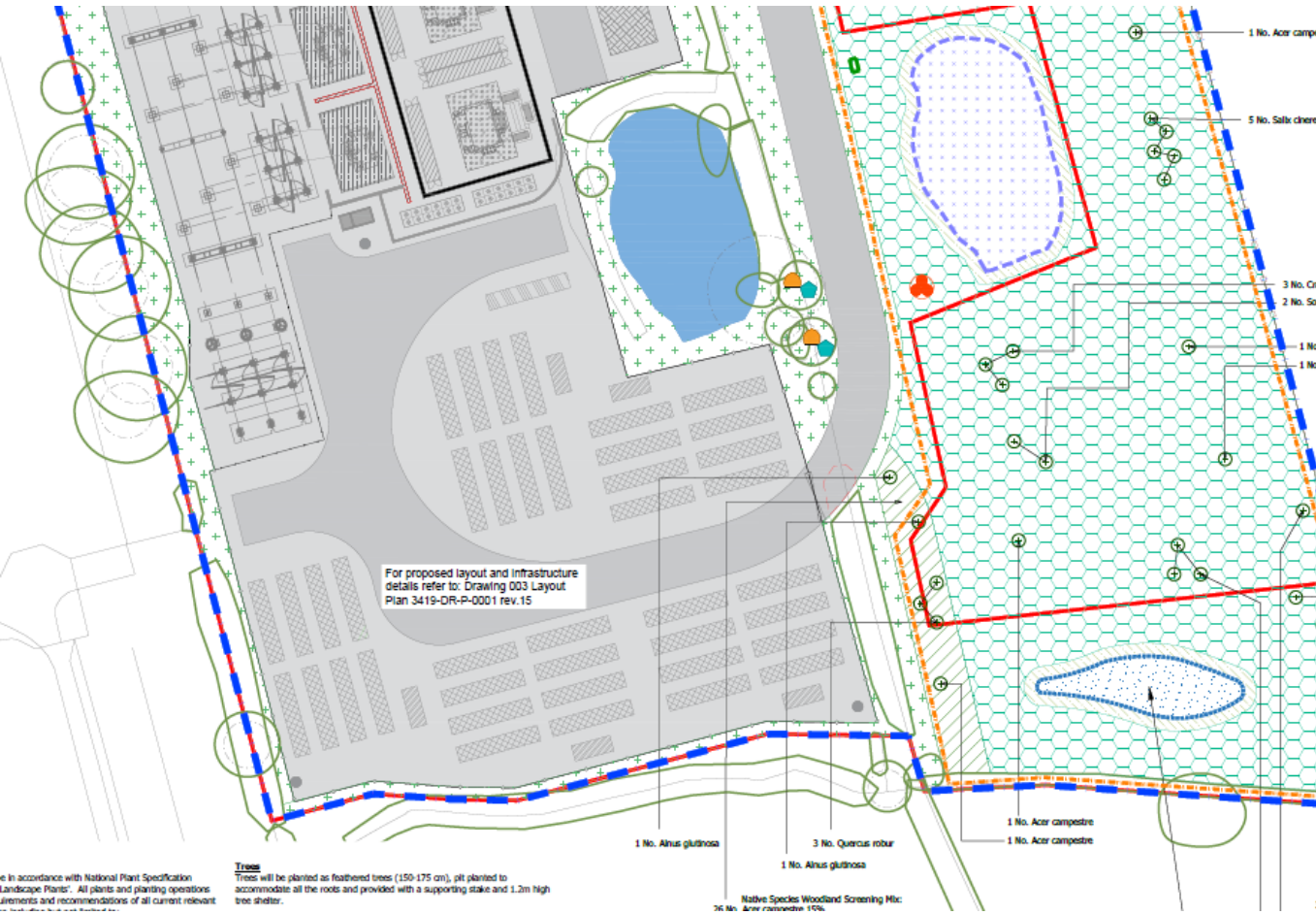
Proposed Gate



Proposed SUDS Area
Total Area: 190m²



Proposed Habitat Management Pond
Total Area: 507.2m²

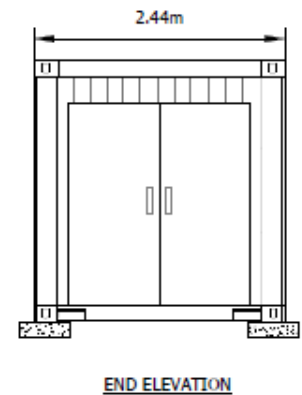
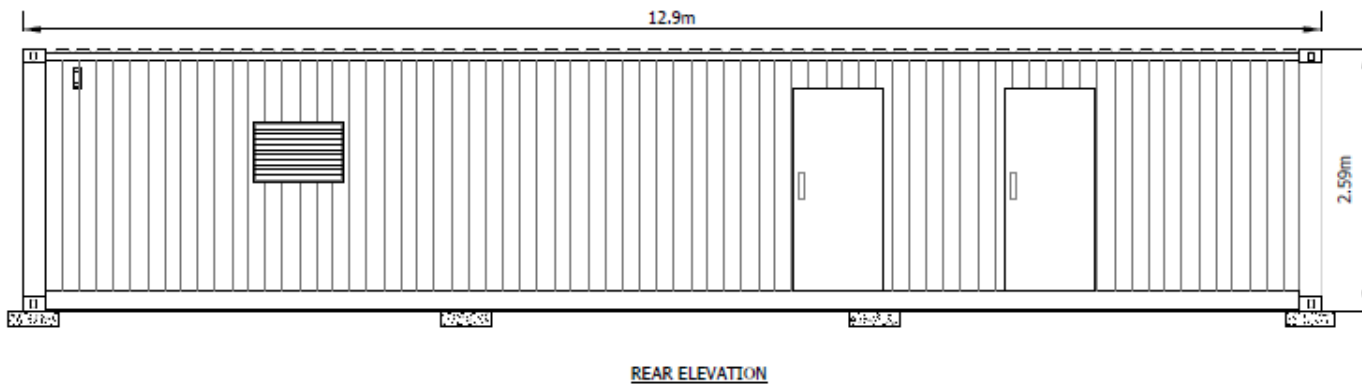
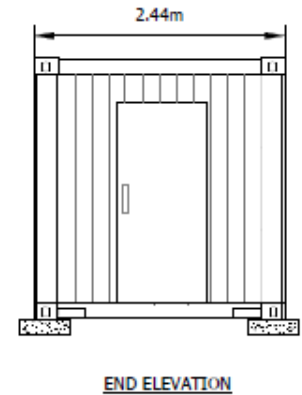
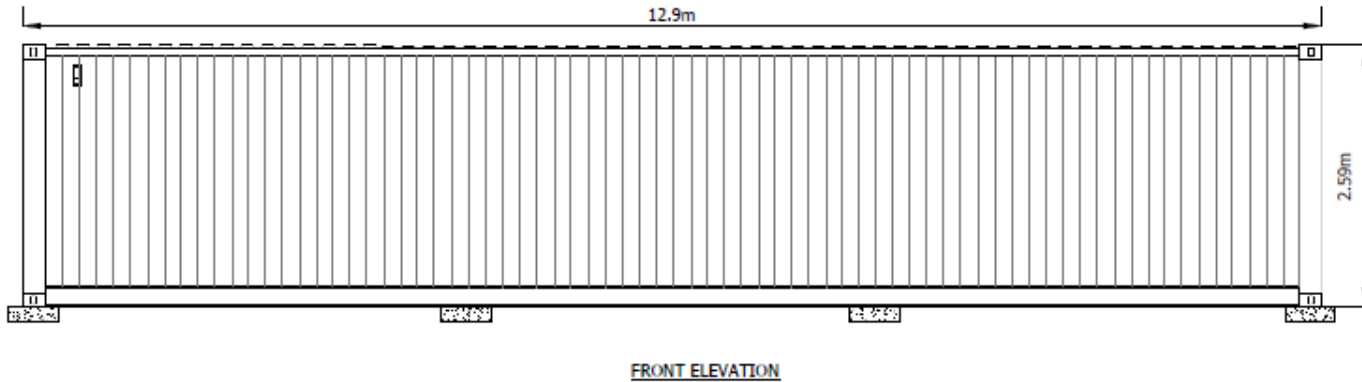


e in accordance with National Plant Specification
Landscape Plants'. All plants and planting operations
requirements and recommendations of all current relevant
standards.

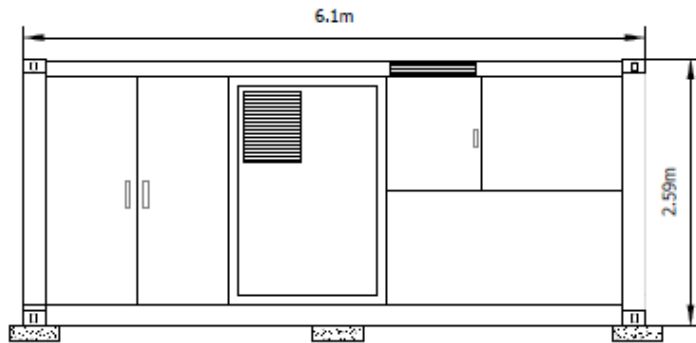
Trees
Trees will be planted as feathered trees (150-175 cm), pit planted to
accommodate all the roots and provided with a supporting stake and 1.2m high
tree shelter.

Native Species Woodland Screening Mix:
36 No. Acer campestre 10%

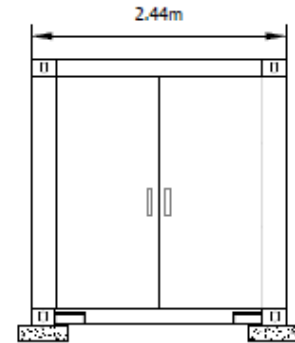
Battery Container



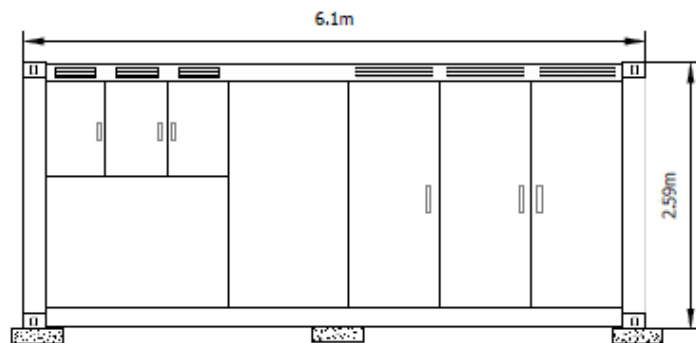
Inverter Units



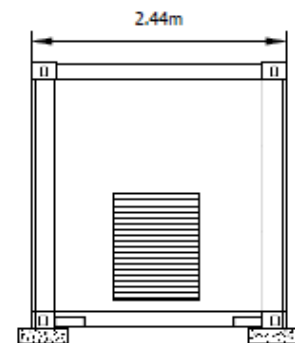
FRONT ELEVATION



END ELEVATION

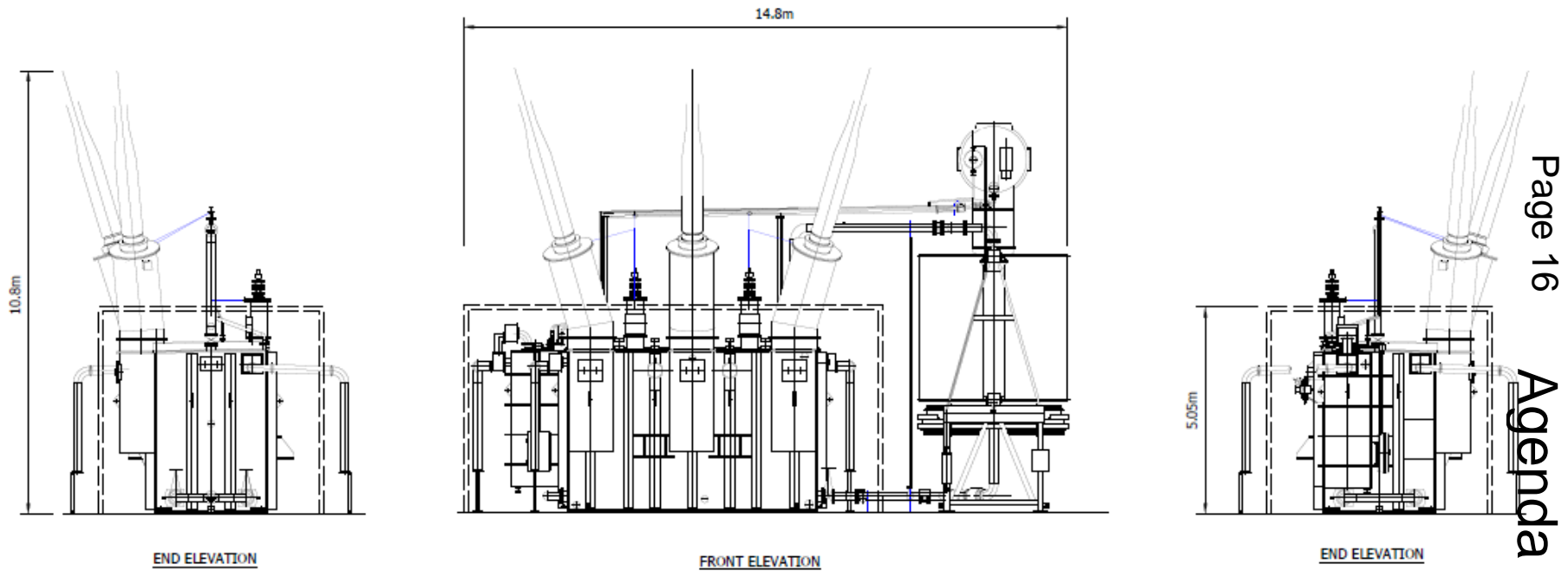


REAR ELEVATION

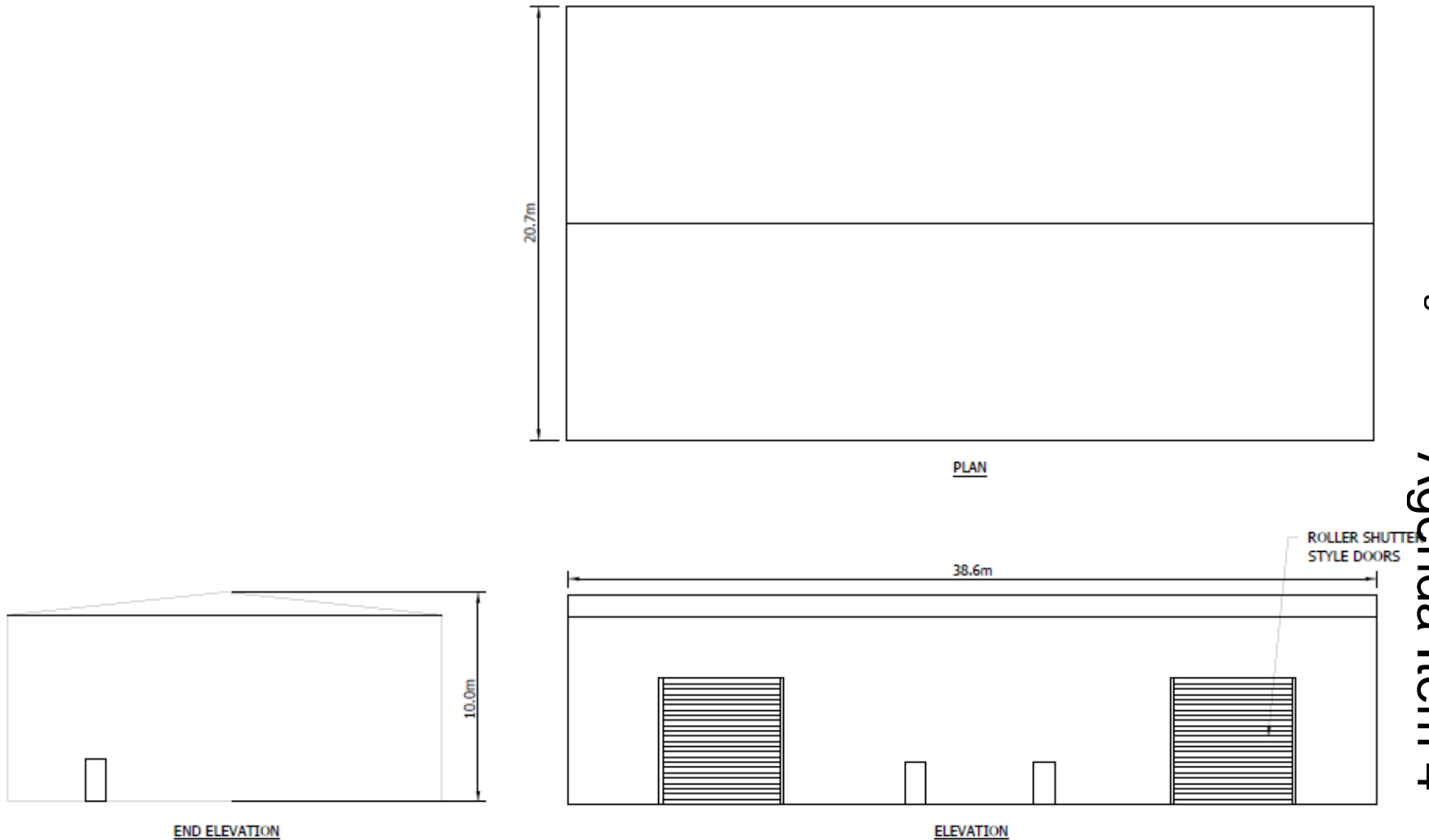


END ELEVATION

Transformers



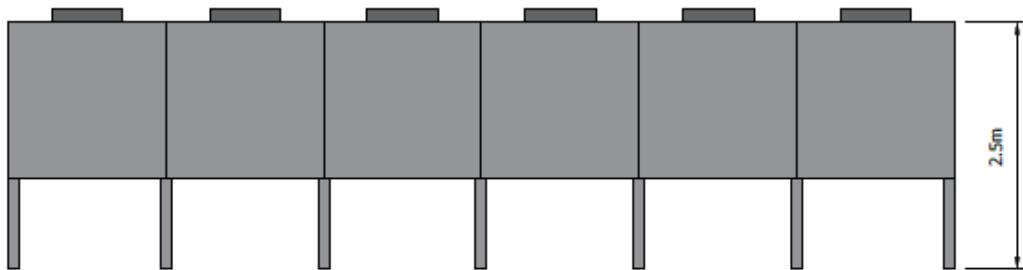
Energy Management Building



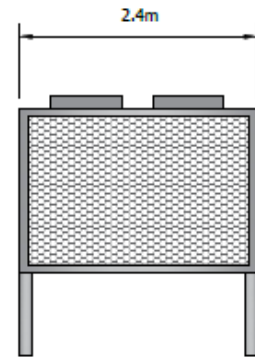
Coolers



PLAN

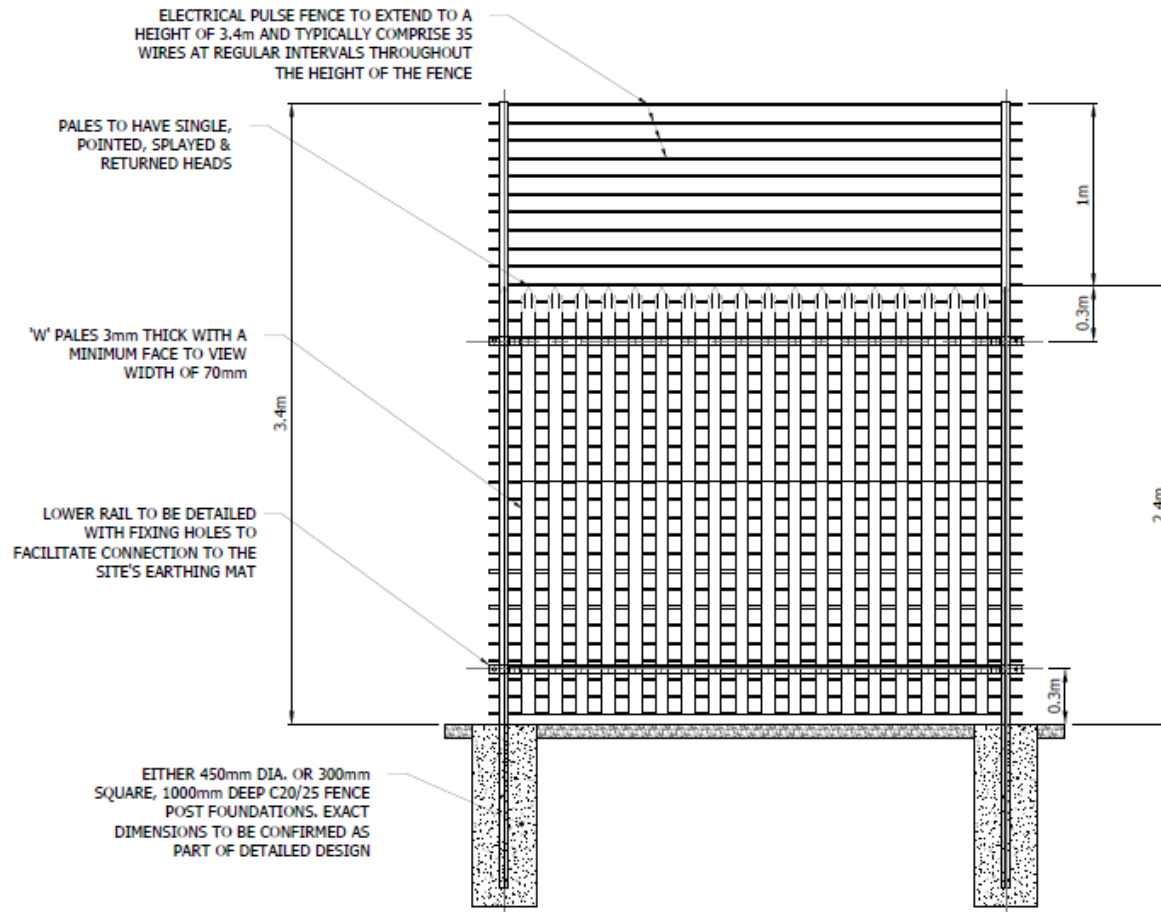


ELEVATION

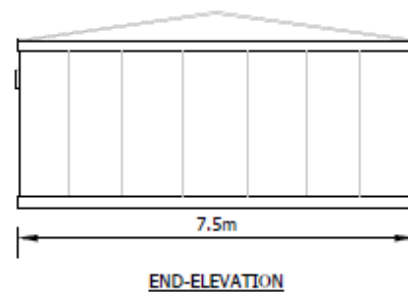
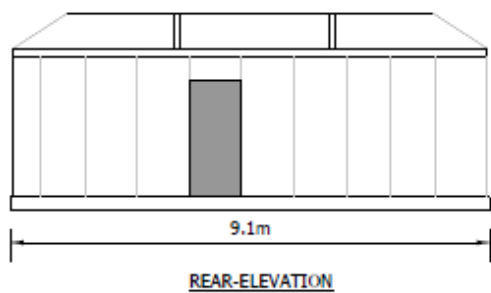
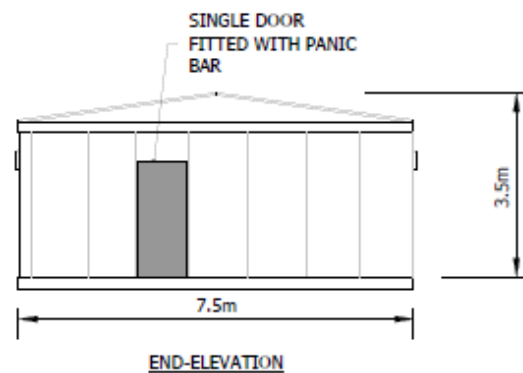
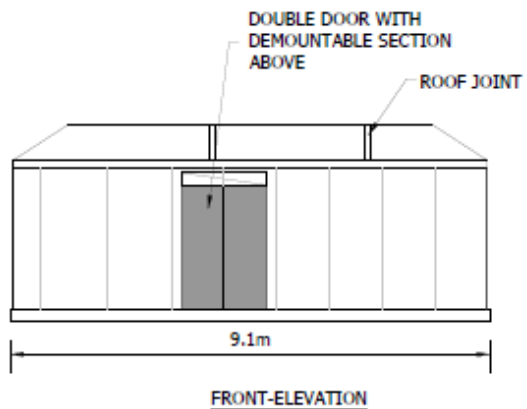


END ELEVATION

Fencing



Switch Houses



Viewpoint 1: Bridleway RD-786, Looking West



Viewpoint 2: Bridleway RD-786, Looking Northwest



Photomontage Showing Proposed Development - No mitigation



Photomontage Showing Proposed Development - Mitigation Year 15

Viewpoint 3: Bridleway RD-787, near Shurnock Court, Looking North-West



Viewpoint 4: Astwood Lane and permissive footpath, Looking South

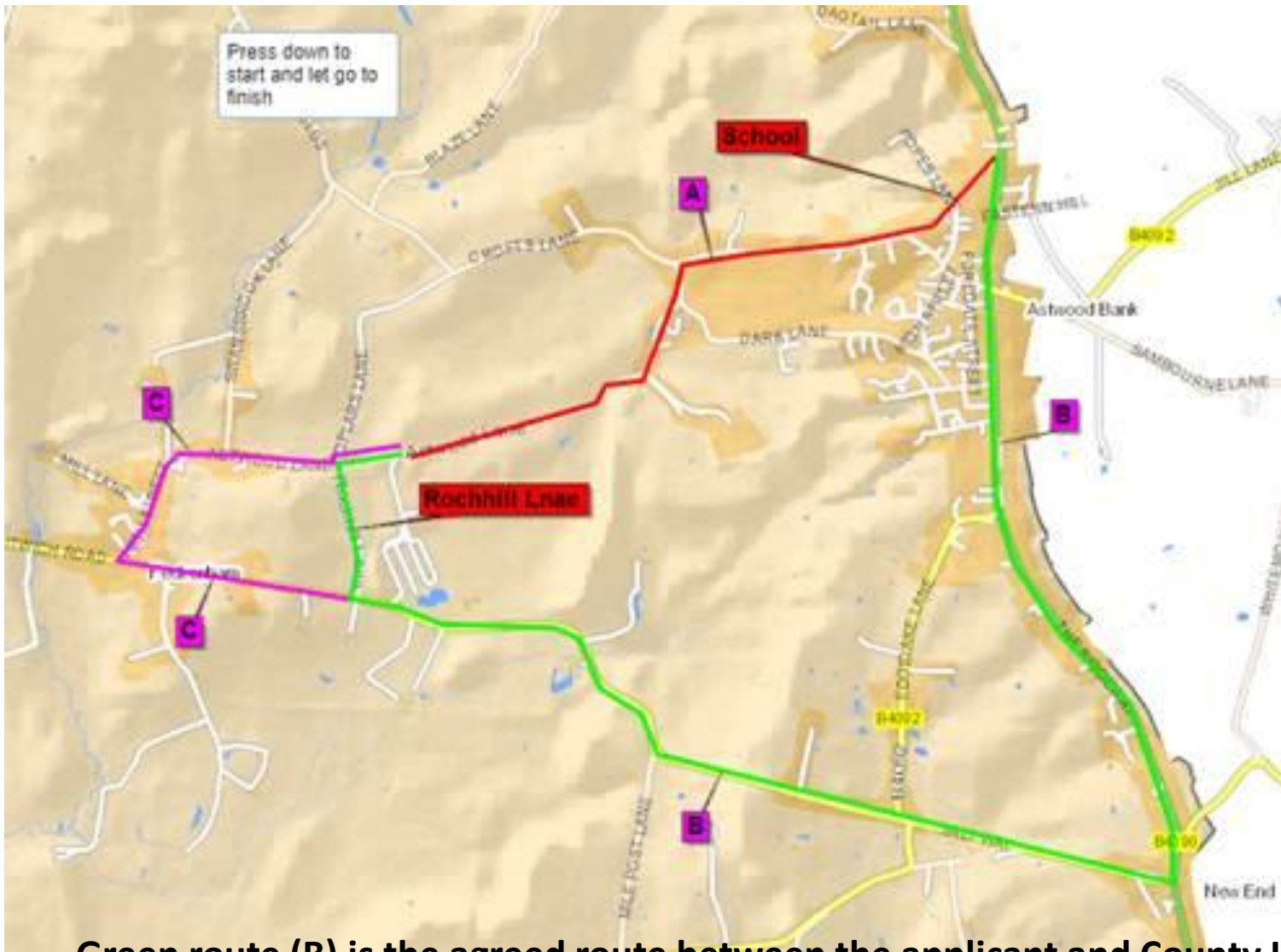


Photomontage Showing Proposed Development - No mitigation



Photomontage Showing Proposed Development - Mitigation Year 15

Proposed HGV Routing Plan



**Green route (B) is the agreed route between the applicant and County Highways
Plan produced by County Highways**

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