

DESIGN AIM

To minimise the impact on the areas beyond the battery storage site with use of mounding and transitional planting providing natural and ecological benefits.

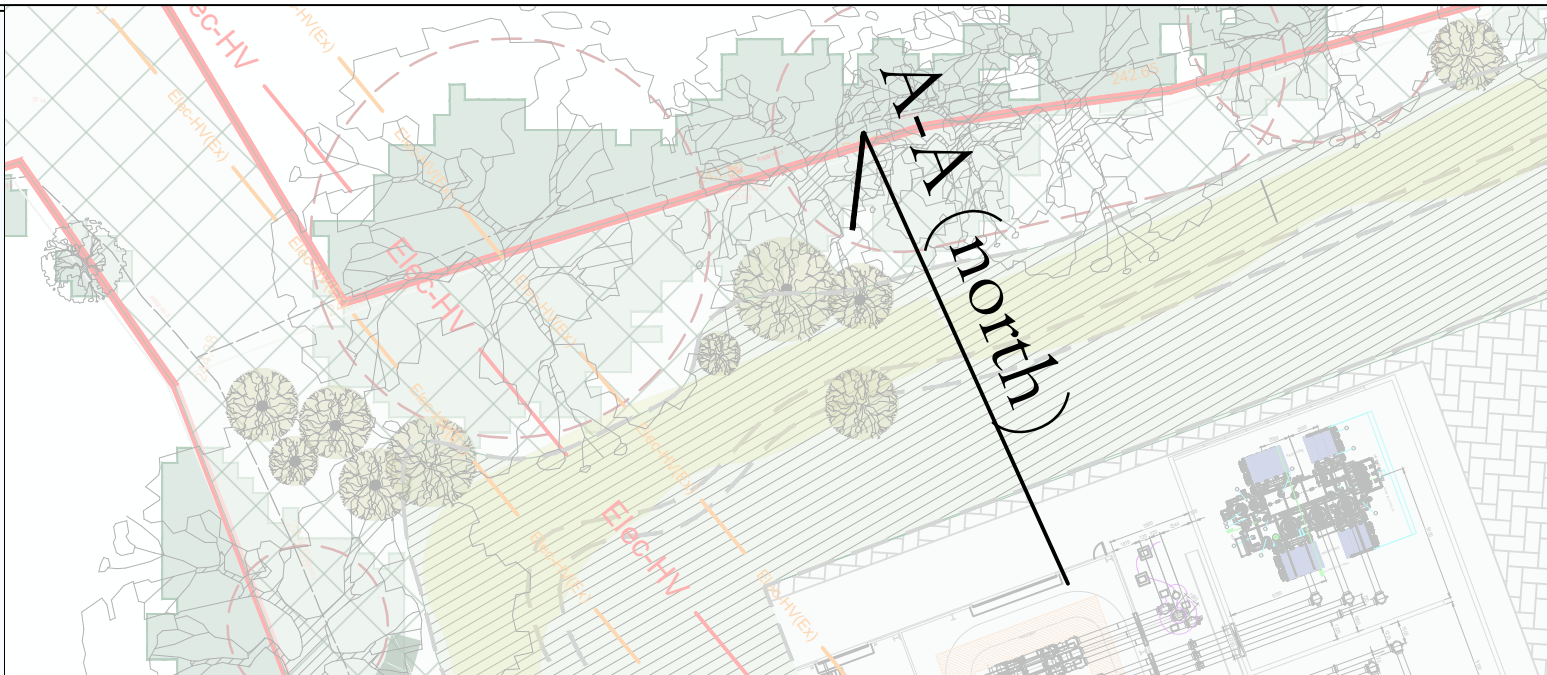
The size of the mounding and planting is variable to respond to the different receptors and situations to best screen the development and continue to compliment the surrounding landscape.

The revised planting scheme maintains a bund of varying heights around the entire site and the continuous planting still providing connectivity and conserving the ecosystem intent and visual mitigation as demonstrated in the sections.

The three sections selected are looking at the worst-case scenario locations and demonstrate that through careful planting we can maintain the original design intent with regards to screening/ maintaining a balance between landscape integration objectives and the current layout constraints.

We can achieve this through use of varied native species and different size and grades of planting stock and planting layout which enhances the structure of the vegetation and the instant impact of the planting in these localised areas.

The sections demonstrate that between implementation and year 10 of growth the site will be well screened, with the mounds reducing in impact as the planting matures.



Location Plan for Section A-A North

GENERAL NOTES

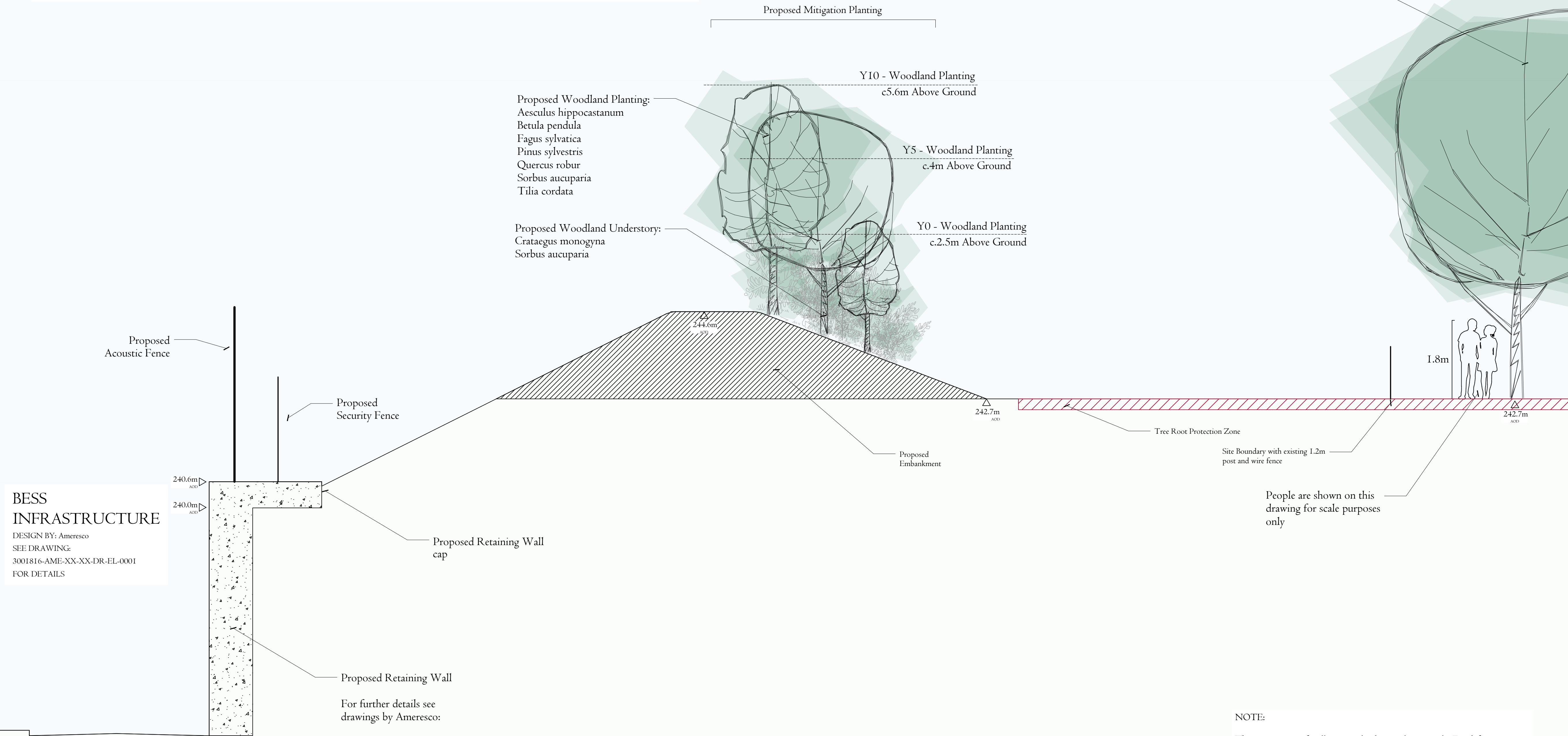
Only work to written dimensions.
Drawing is for planning purposes only not for construction.
All site dimensions shall be verified by the Contractor on site prior to commencing any works.
All contractors should ascertain the location of all underground services/utilities before undertaking any work and conflicts resolved.
It is assumed all work will be carried out by an experienced competent contractor working to an approved method statement.

- All new planting and works to be in accordance with:
- BS 3936-1 1992 Nursery Stock Specification for Trees and Shrubs.
 - BS 8545 2014 trees: From Nursery to Independence in the Landscape – Recommendations.
 - BS 4428 1989 Code of Practice for General Landscape Operations.
 - BS 5837-2012 Arboricultural Method Statement.

ALL PROPOSALS ARE TO BE SUBJECT TO UTILITY SURVEYS

RISK ITEM - (All survey data provided by client)

- All proposed services contained within the fenceline - action client to confirm
- Tree RPA / Tree protection areas are to be verified by an arboriculturist on site prior to work commencing
- Earthwork design is indicative - client/suitably qualified engineer to design embankments in line with appropriate legislation
- Earthworks to accommodate the cut requirements of the site
- Wetland/Waterbody design is indicative - client/suitably qualified engineer to design this feature in line with appropriate legislation



BESS
INFRASTRUCTURE
DESIGN BY: Ameresco
SEE DRAWING:
3001816-AME-XX-XX-DR-EL-0001
FOR DETAILS

Section A-A North

For further details see drawings by Ameresco:

- 00 CELLARHEAD-D-114,
- 00 CELLARHEAD-D-115,
- 00 CELLARHEAD-D-116.

NOTE:

These sections are for illustrating landscape planting only. For definitive engineering and earthwork sections, refer to Ameresco's drawings:

- 00 CELLARHEAD-D-114,
- 00 CELLARHEAD-D-115,
- 00 CELLARHEAD-D-116.

ASSUMED HEIGHT GROWTH RATES:

No growth in first year of planting;
0.3m of growth per annum for first five years following planting (0.3m x 5 = 1.5m);
0.4m of growth per annum for the following four years (0.4m x 4 = 1.6m).

02	13/02/25	Planting plan amended following land redesign	RP	LH	LH
01	30/10/2024	Scale note updated	JD	LH	LH
00	10/10/24	First issue	JD	LH	LH

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
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Client

Ameresco

Project Title

Cellarhead
Battery Storage

Drawing Title

Illustrative Landscape Y10
Planting Sections
Sheet 1 of 3

Drawn	Date	Checked	Date	Approved	Date
JD	14/10/24	LH	14/10/24	LH	14/10/24

Scale	Orig Size	Status
1:50	A1	PLANNING

Drawing No.	Rev.
CELDC-SH-ELS-DR-LS-003	02

File Path
CELDC-SH-ELS-M2-LS-003-005_LANDSCAPE_SECTIONS REV02.dwg

Scale

0 0.5 1 1.5 2 2.5m