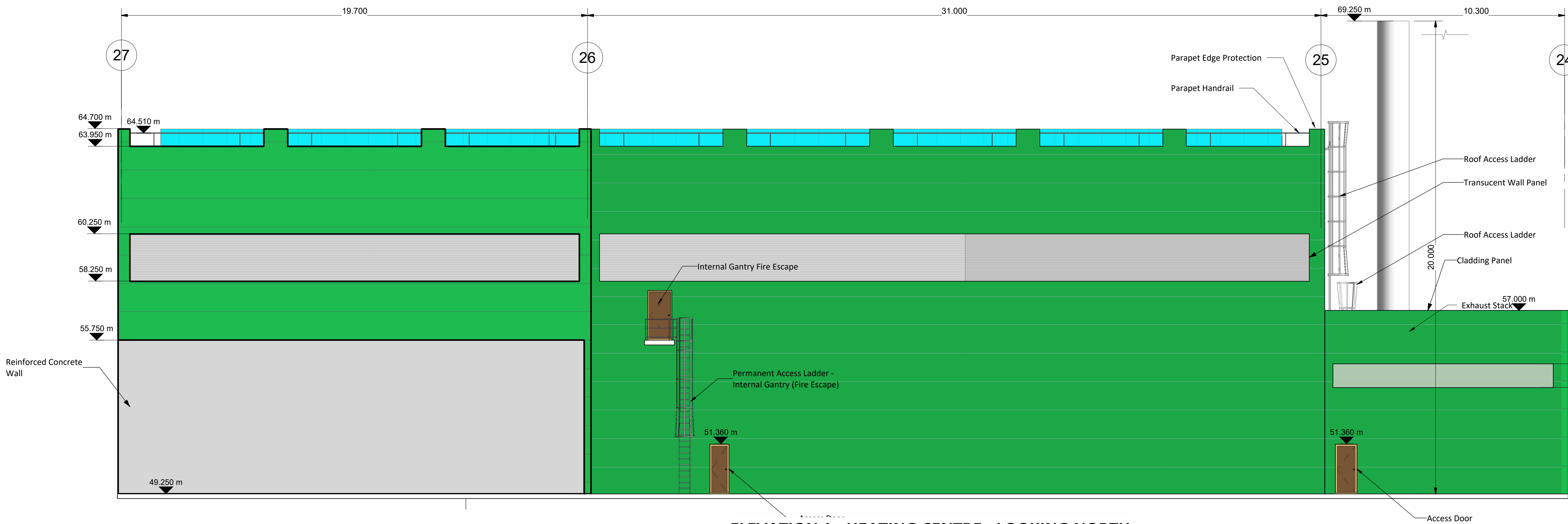
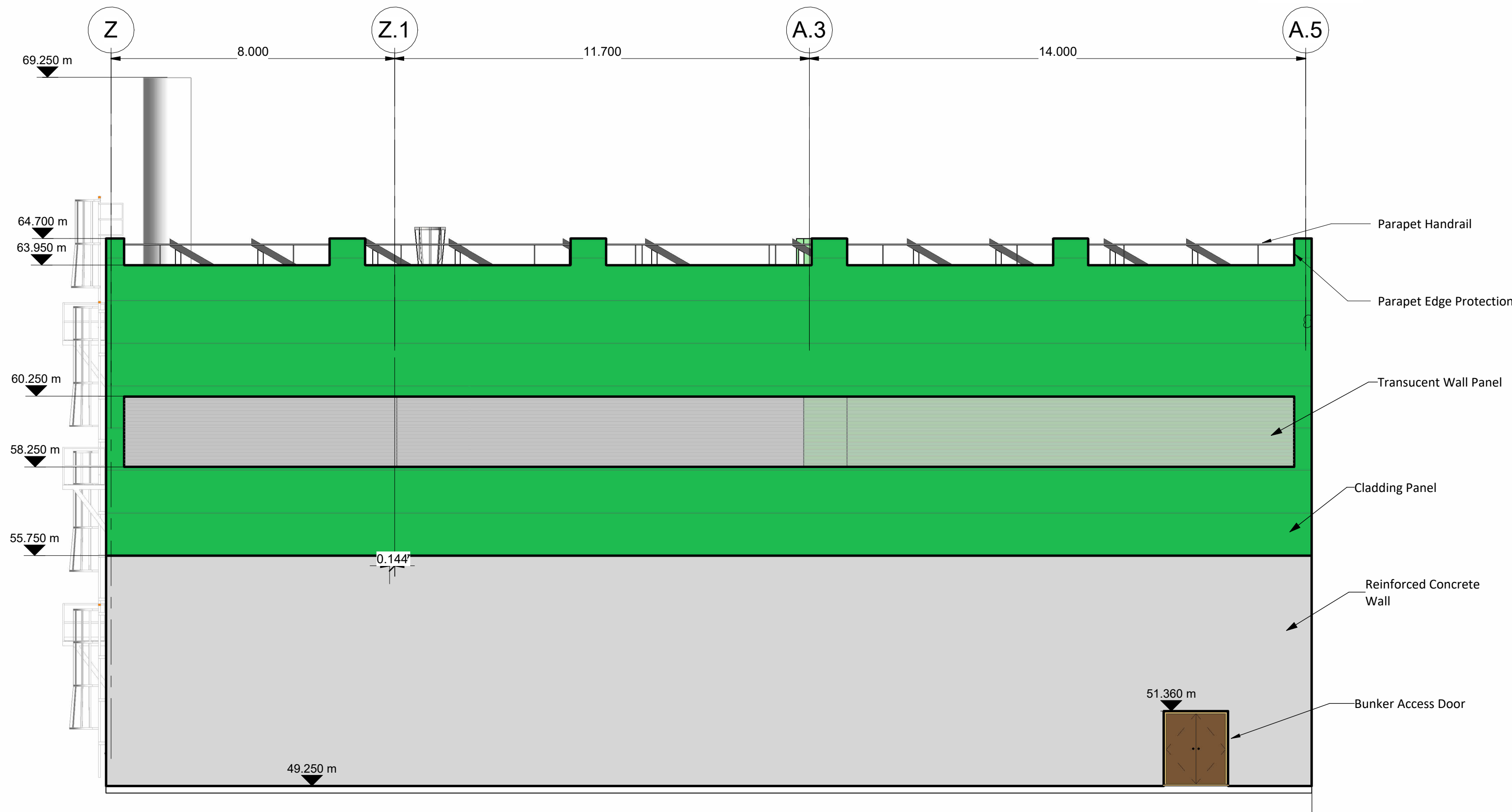




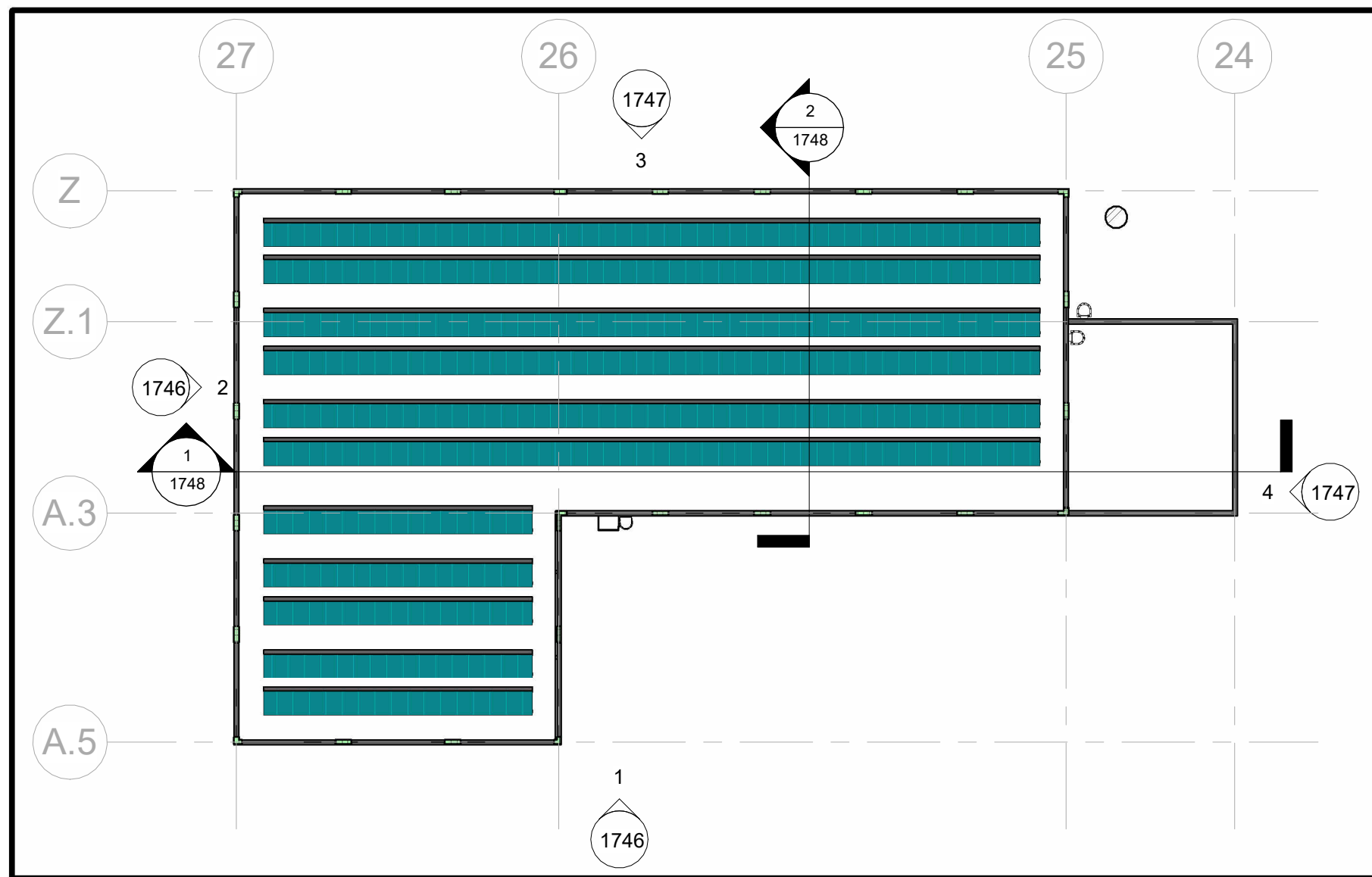
ELEVATION 1 - HEATING CENTRE - LOOKING NORTH

Scale 1 : 100



ELEVATION 2 - HEATING CENTRE - LOOKING EAST

Scale 1 : 100



KEYPLAN

Scale 1 : 350

NOTES

Drawings for planning purposes only.

External Fishes

Wall Cladding

Kingspan Quadcore Architectural Wall Panel or similar.  
Colour: Bottle Green RAL 6007.  
Translucent Panels – Kingspan Day Lite Opal White or similar.

Roof Panels

Kingspan QuadCore Roof Panel or similar.  
Colour - Goosewing Grey RAL 7038.

Trims and Flashings

Colour to match cladding.

Exhaust Stack

External Finish- more details to follow

Access

Permanent Access Walkways

Permanent Access Walkways to be provided to roof areas for solar panel service and maintenance.

Roof Access Ladders

Permanent Roof Access Ladders to be provided. Roof Access Ladders the requirements of DIN 18799-1&3 Fixed ladders for construction works; Fire Escape Ladders to the requirements of DIN 14094-1, Fixed fire-escape ladders as applicable.

Safety

Parapet edge protection to be provided, provision of additional protective measures subject to detailed design.  
Ground level pedestrian access ways to be appropriately protected and delineated.  
All vehicular access points to include steel and reinforced concrete bollards for protection.  
Biomass reception pit to be appropriately protected.

Rainwater

Internal rainwater collection to rainwater harvesting system/surface water lagoon for process use.

Lighting

Externally mounted, LED Lighting to be provided. All light fittings to be appropriately shielded to minimise light spill.

Levels are relative to Malin Head Datum.



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| Rev. | Description        | App By | Date     |
|------|--------------------|--------|----------|
| P01  | ISSUE FOR PLANNING | JON    | 18.06.26 |
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| PROJECT              | CLIENT                                 |                       |                                              |
|----------------------|----------------------------------------|-----------------------|----------------------------------------------|
| POWERSTOWN BIOENERGY |                                        |                       |                                              |
| SHEET                | HEATING CENTRE ELEVATIONS SHEET 1 OF 2 | Date<br>18.08.25      | Project Number<br>P24188                     |
|                      |                                        | Drawn by<br>NW        | Scale (at A1)<br>As indicated                |
|                      |                                        | Checked by<br>Checker | Drawing Number<br>P24188-FT-XX-XX-DR-CE-1746 |
|                      |                                        |                       | Rev<br>P01                                   |