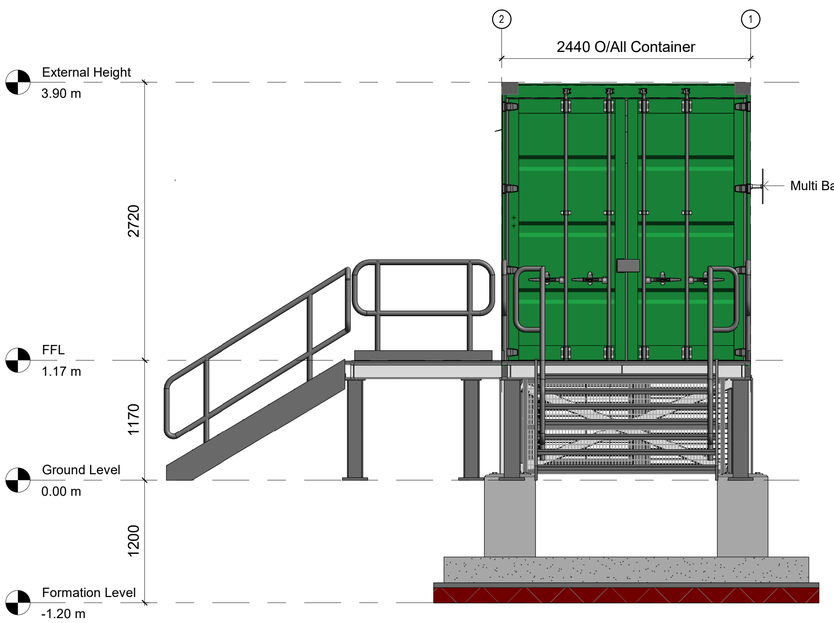
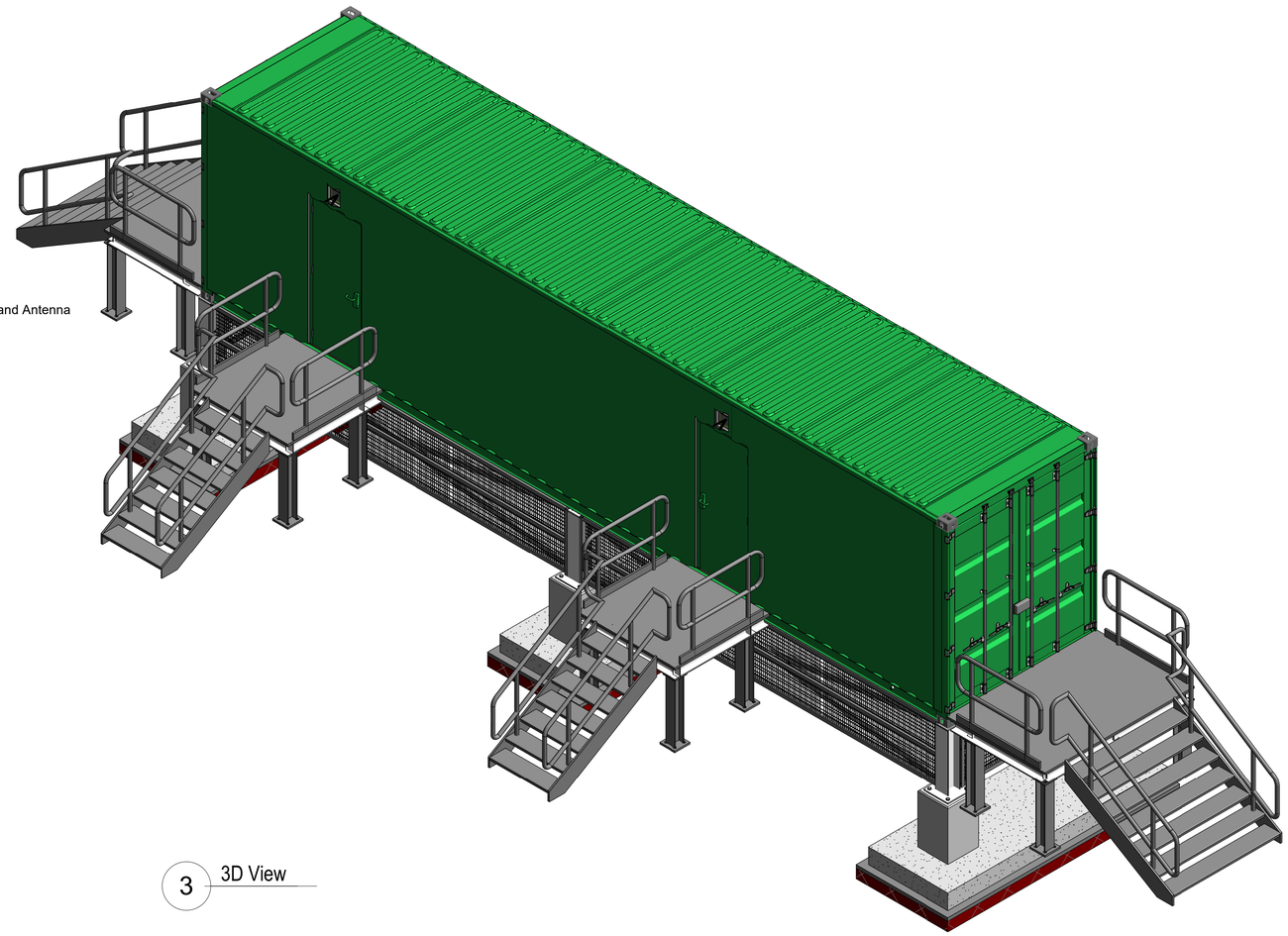


1 Front Elevation
1 : 30



2 Right Elevation
1 : 30



3 3D View

NOTES:

General Notes:

1.This drawing is to be read in conjunction with all other relevant Engineers', Architect's and specialists' drawings and specifications.

2.Any grid lines, building lines, etc. are to be set out in accordance with the relevant Architect's plan.

3.Dimensions are not to be scaled from this drawing, either manually or electronically.

4.Any dimensional discrepancies on this drawing are to be referred to the Engineer before the affected work proceeds.

CONCRETE NOTES:

1. Excavations to be kept free from water at all times.

2.The allowable soil bearing capacity for the raft foundation is 120 kN/m2.

3. The design sulphate class for the soil type is specified as DS-1.

4. For ACEC class of AC-1 use DC-1 with a compressive strength class of RC25/30

5. Based on the DC-1 class the corresponding cement and combination type is to be CEM IIIA, Portland Cement

6. For the specified cement combination use maximum water/cement ratio of 0.6 and minimum cement or combination content of 280kg/m3 for 20mm aggregate size.

7. Provide 4.5% air entrainment for freeze-thaw resistance. Air entraining admixture to be used in accordance with BS 8500-2:2015.

8. Exposure class for foundations above ground with high water saturation and without de-icing agent to be XF1, freeze/thaw resisting aggregates, CCA of 20mm maximum size as per BS 8500 and BS EN 12620.

9. Concrete Cover to bottom reinforcement to be min. 50mm on all faces.

10. Slump consistency class for concrete to be S3.

11. All reinforcement concrete to have chloride class of Cl 0,40, and prestressed, pre-tensioned or heat cured concrete to have chloride class of Cl 0,10.

12. Should unusual or poor site conditions be encountered contact structural engineer to confirm design suitability, amendments or alternative solution.

13. All concrete works to be finished smooth & level. It should be noted that a high standard of workmanship is required.

Revision Number	Revision Date	Revision Description	Drawn/ Checked	Approved By
REV00	22.01.2026	Original - First Issue	PR/SH	AA

Revision Schedule

1:10 0 100mm 200mm 300mm 400mm 500mm 600mm 700mm 800mm 900mm 1m
1:20 0 400mm 800mm 1200mm 1600mm 20m
1:50 0 1m 2m 3m 4m 5m
1:100 0 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

Do not scale from this drawing

All reasonable care and diligence has been taken in the accuracy & content of this drawing. g2 Energy advises that care is taken if you should scale items from this drawing. g2 Energy should be consulted prior to the re-use of this drawing.

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Project Number:	**P04052**
Project Title:	**ASTON**
Client(s):	**Elgin Energy**
Project Issue Date:	**AUGUST 2025**

Drawn By: **PR** | Checked By: **SH** | Approved By: **AA**

Drawing Number: **P04052- G2E- XX- DR- C-3491**

Rev: **REV00**

Drawing Name:

Client control room elevations-Sheet 1 of 2

Sheet Print Stamp: 01/22/26 8:25:33 PM

Scale: 1 : 30 @ Paper Size: A1

Drawing Status:

FOR INFORMATION