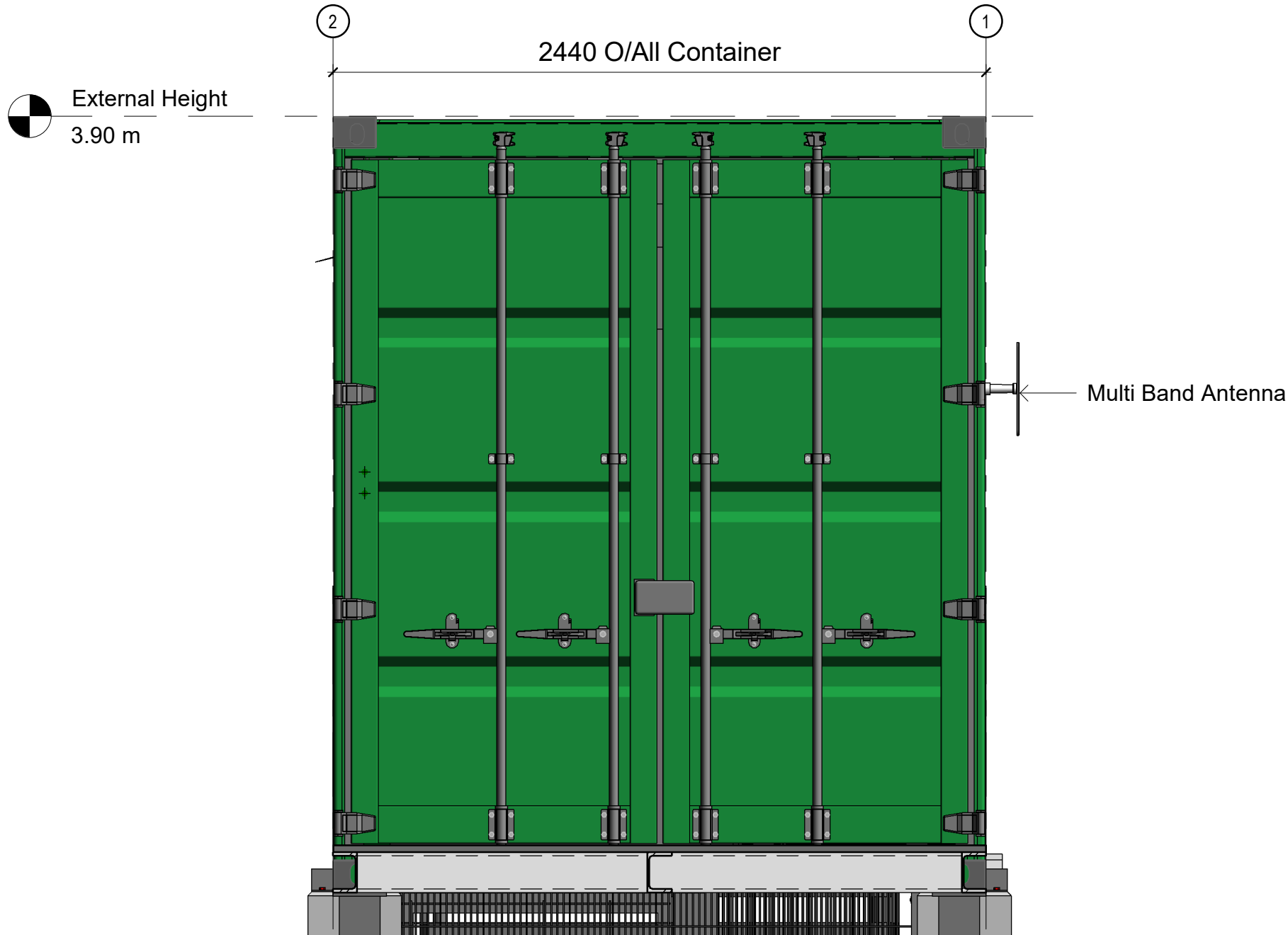
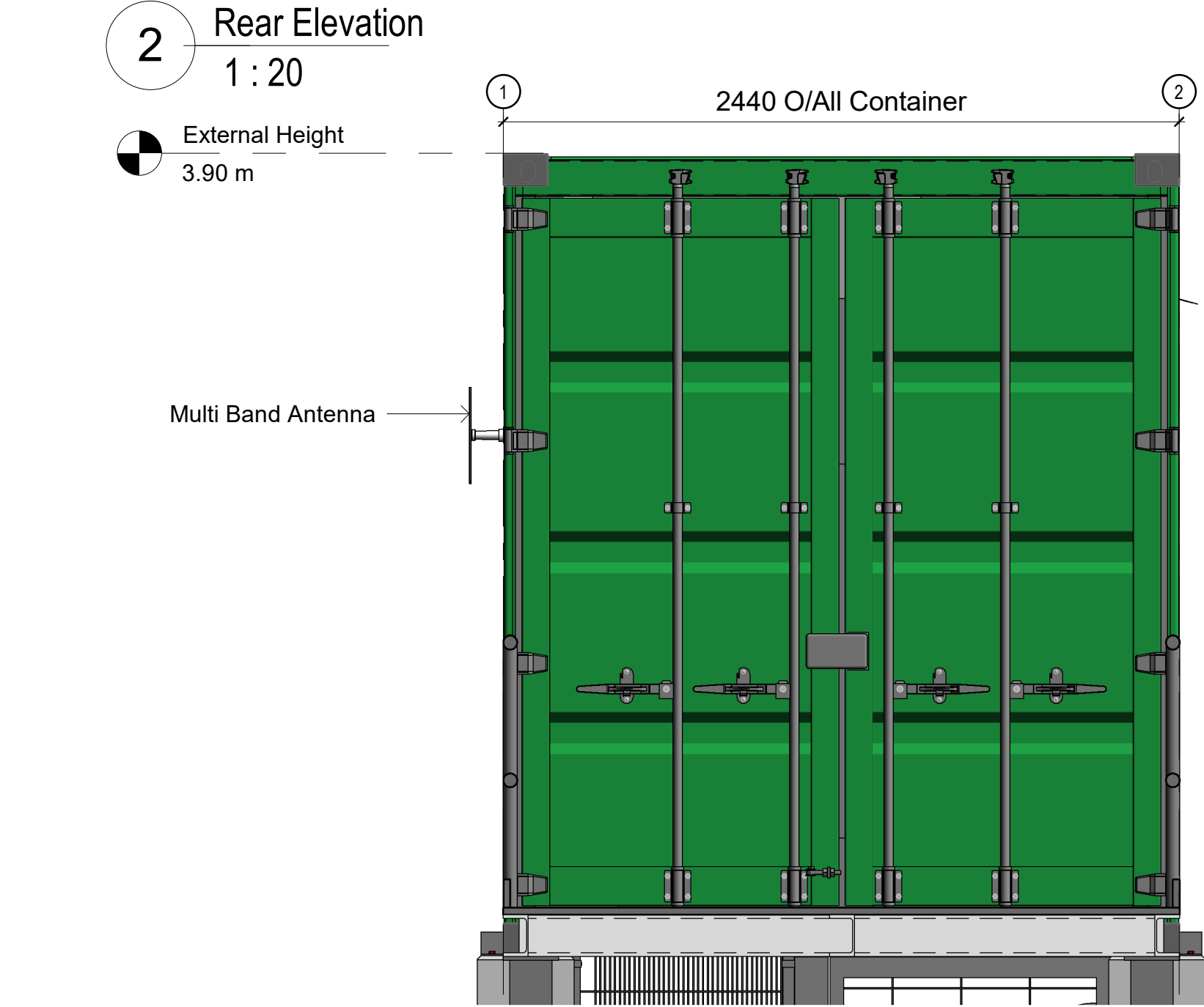




NOTES:

General Notes:

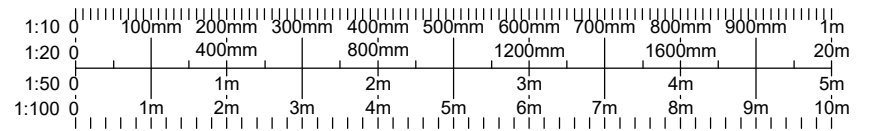
- 1.This drawing is to be read in conjunction with all other relevant Engineers', Architect's and specialists' drawings and specifications.
- 2.Any grid lines, building lines, etc. are to be set out in accordance with the relevant Architect's plan.
- 3.Dimensions are not to be scaled from this drawing, 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.

REV01	08.05.2025	Foundation Amended	PR/VA	AA
REV00	06.02.2022	Original	PR/VA	AA
Revision Number	Revision Date	Revision Description	Drawn/ Checked	Approved By

Revision Schedule



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: P04003

Project Title: ASTON FLAMVILLE

Client(s): ELGIN

Project Issue Date: AUG 2025

Drawn By: PR Checked By: VA Approved By: AA

Drawing Number: P04003-G2E-XX-DR-C-3401 Rev: REV01

Drawing Name:

40ft Client container - Elevations

Sheet Print Stamp:

Scale: 1 : 20 @ Paper Size: A1

Drawing Status: PRELIMINARY