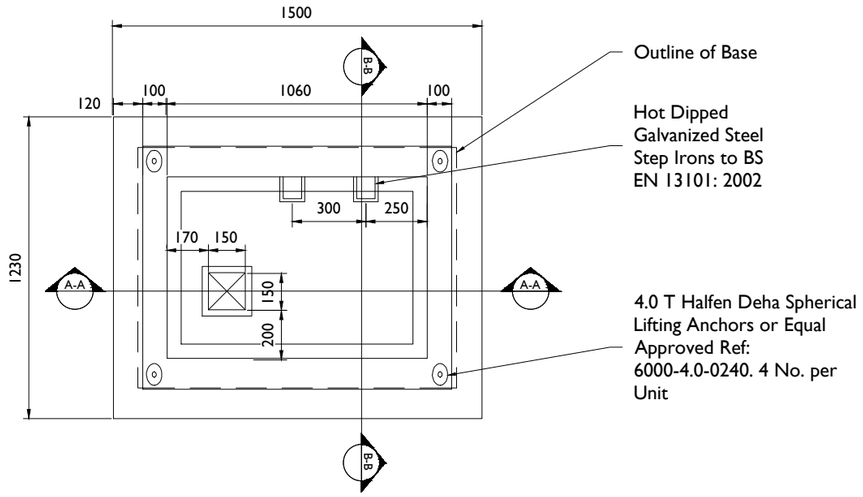
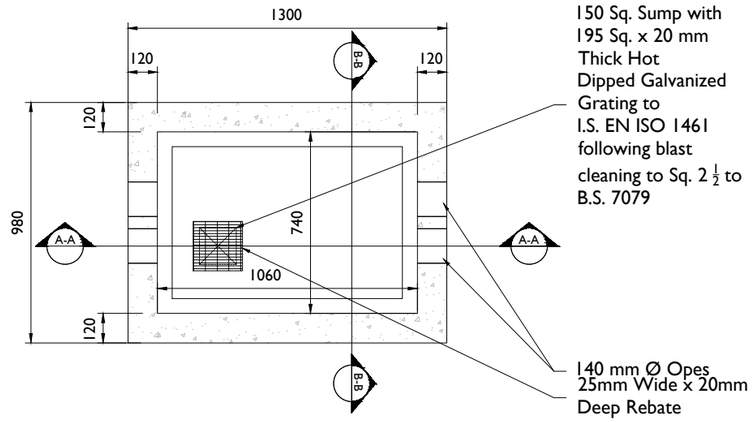
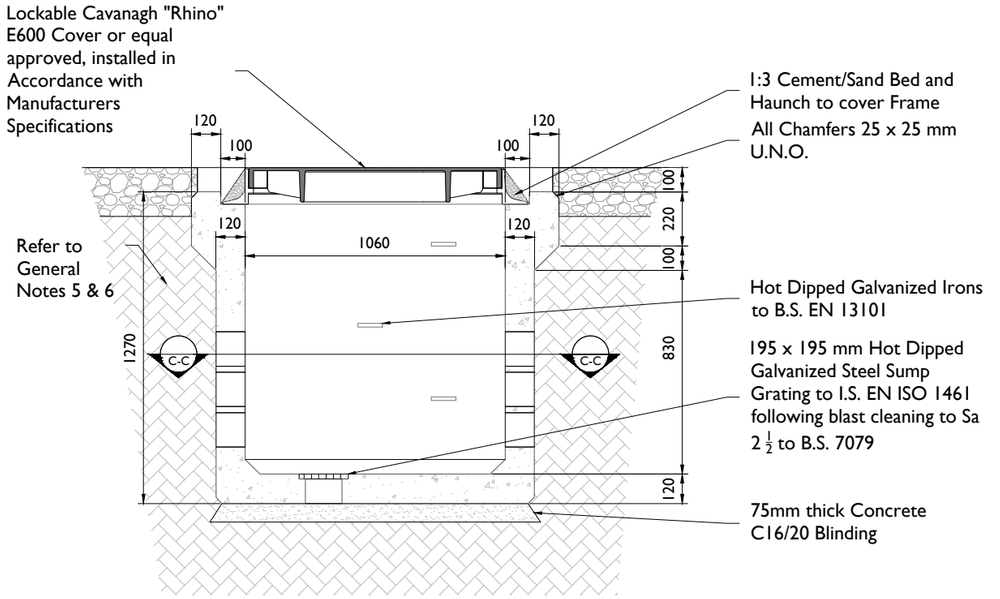


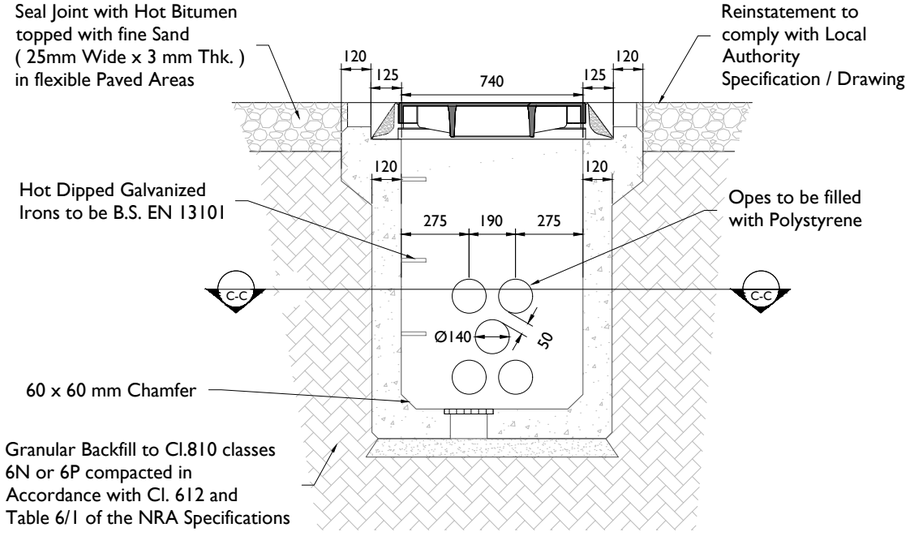
C2 Chamber - Typical Plan
Scale 1:25



C2 Chamber - Plan Section C-C
Scale 1:25



C2 Chamber - Section A-A
Scale 1:25



C2 Chamber - Section B-B
Scale 1:25

General Notes:

1. This drawing is to be read in conjunction with ESB drawing PE424-D7002-009-002-001 and all relevant drawings, specifications and reports.
2. Dimensions are in millimeters, unless noted otherwise.
3. Drawings are not to be scaled use figured dimensions only.
4. The contractor shall check all dimensions prior to construction, any discrepancies to be reported to the civil site supervisor immediately.
5. Temporary supports to the sides of the excavation may be required dependant on subsoil, method of work and site constraints, and are to be agreed with the ESB Engineer prior to commencement of excavation. side slopes of an unsupported excavation dependant upon subsoil and shall be agreed with ESB Engineer.
6. Main contractor to provide a method statement and risk assessment for the excavation works for the ESB Engineer to review.
7. The construction, as shown, is applicable only where the subsoil at formation level exceeds 100kN/m² Bearing capacity.
8. Suitability of the cover and chamber to be assessed by the project engineer in circumstances of high traffic loading in accordance with the recommendations of NRA Design manual for roads and bridges addendum to HA 104/09.
9. Cover and frame to B.S. EN 124.
10. Cover shall have approved badged marking incorporated to the approval of the ESB Engineer.
11. All materials and workmanship to be in accordance with the NRA Specification for roadworks.
12. Reinstatement to comply with requirements of the relevant local authority/asset owner.
13. Reinforced concrete to be a minimum grade C32/40, sulphate resisting cement to be used where aggressive soil conditions apply, Refer to table 6.1 of B.S. 8110.
14. Final Position of C2 Chambers shall be agreed with ESB.

13.10.2026
ISSUED FOR PLANNING

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CLIENT
ROOAUNALAGHTA Green Energy

PROJECT
Rooaunalaghta
Green Energy Project

SHEET TITLE
C2 Chamber Details
110kV Grid Connection

PROJECT NUMBER
300-101121

SHEET NUMBER
300101121-U-DR-156

DRAWING STATUS
For Planning

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P0	13.10.26	Issued for Planning
N0	26.08.26	Issued for Information