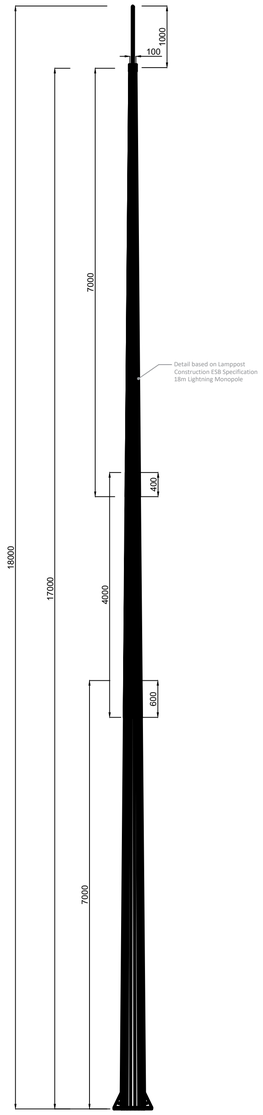
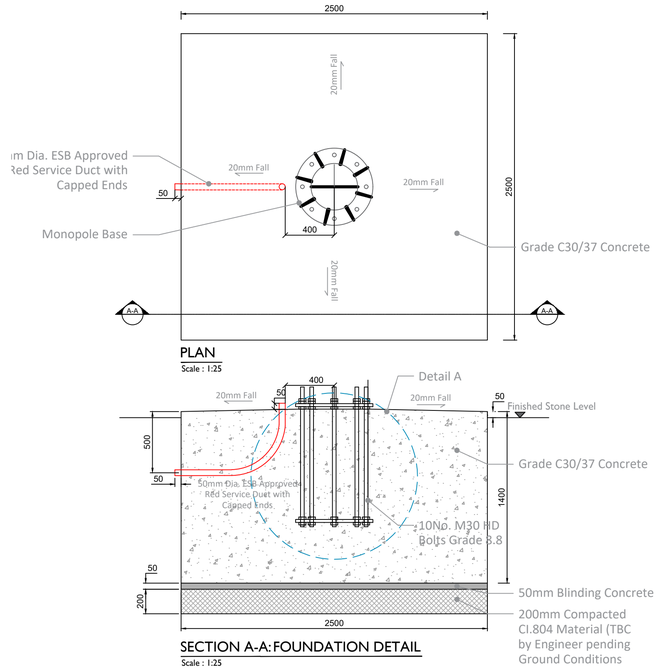
ISO A1 594mm x 841mm

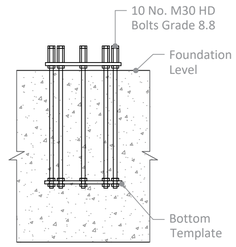


MONOPOLE DETAILS
Scale : 1:50

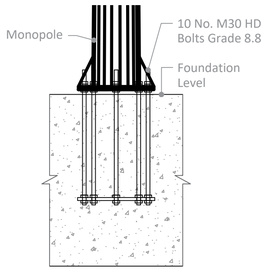


PLAN
Scale : 1:25

SECTION A-A: FOUNDATION DETAIL
Scale : 1:25



DETAIL A
Scale : 1:25



MONOPOLE BASE PLATE
TO HDB CONNECTION
Scale : 1:25

GENERAL NOTES:

1. ALL drawings to be read in conjunction with the Specification and all Engineers and Architects Drawings.
2. All concrete to be in accordance with I.S. EN 206-1:2002 with the Mix Designs shown in Table 1
3. Concrete finishes to be in accordance with Table 6.1 of the ESBI Specification CS17-SO1-005.
4. ALL Reinforcement shall be in accordance with BS4449 and scheduled in accordance with BS.8666. 300mm Laps for A142 Mesh 600mm Min Laps for A393 Mesh.
5. Refer always to relevant Earth Grid drawing prior to excavations & concrete pours.
6. Geometrical tolerances to be in accordance with Table 6.2 of ESBI Specification CS17-S01-005

FOUNDATION NOTES:

7. Ground to have a minimum Bearing Capacity of 100 kN/m².
8. Formation level and Foundations to be inspected and approved by the Engineer prior to any Concrete being poured.
9. All Foundations are to be blinded immediately after excavation with 50mm of C16/20 Concrete Blinding.
10. Refer always to the relevant Earth Work Drawings prior to Excavations & Concrete pours.

Project Management Initials: Designer: AR Checked: NOC Approved: GH

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PROJECT

Ballincor Wind Farm
110kV Grid Connection

CLIENT

RWE

CONSULTANTS

TOBIN Consulting Engineers

NOTES: -

- This drawing is to be read in conjuction with relevant drawings, specifications and reports
- Dimensions are in millimetres, unless noted otherwise
- Drawings are not to be scaled use figured dimensions only

LEGEND: -

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P2	07.07.2025	Issued for Planning
P1	05.03.2025	Issued for Planning

PROJECT NUMBER

05-867

SHEET TITLE

Wind Farm Substation
Lightning Monopole Details (18m Mast)

SHEET NUMBER

05867-DR-309