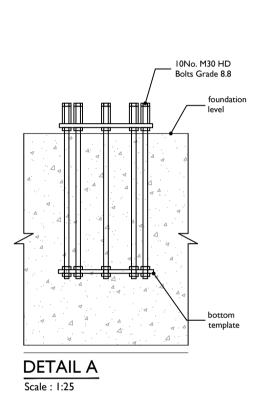
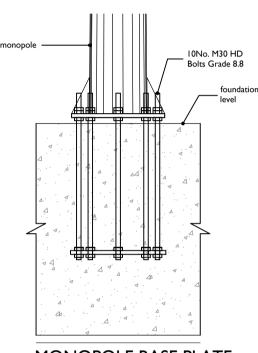


SECTION A-A: FOUNDATION DETAIL





MONOPOLE BASE PLATE
TO HDB CONNECTION
Scale: 1:25

## GENERAL NOTES:

- 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 I
- 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

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PROJECT

Scart Mountain WF
110 kV Grid Connection

CLIENT

## FuturEnergy

CONSULTANTS



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

LEGEND: -

ISSUE/REVISION

P1	09.11.2023	Issued for Planning
I/D		DESCRIPTION

PROJECT NUMBER

05-854

SHEET TITLE

Wind Farm Substation
Lightning Monopole Details (18m Mast)

SHEET NUMBER

05854-DR-238

ct Management Initials: Designer: CH Checked: ST Approved: GH