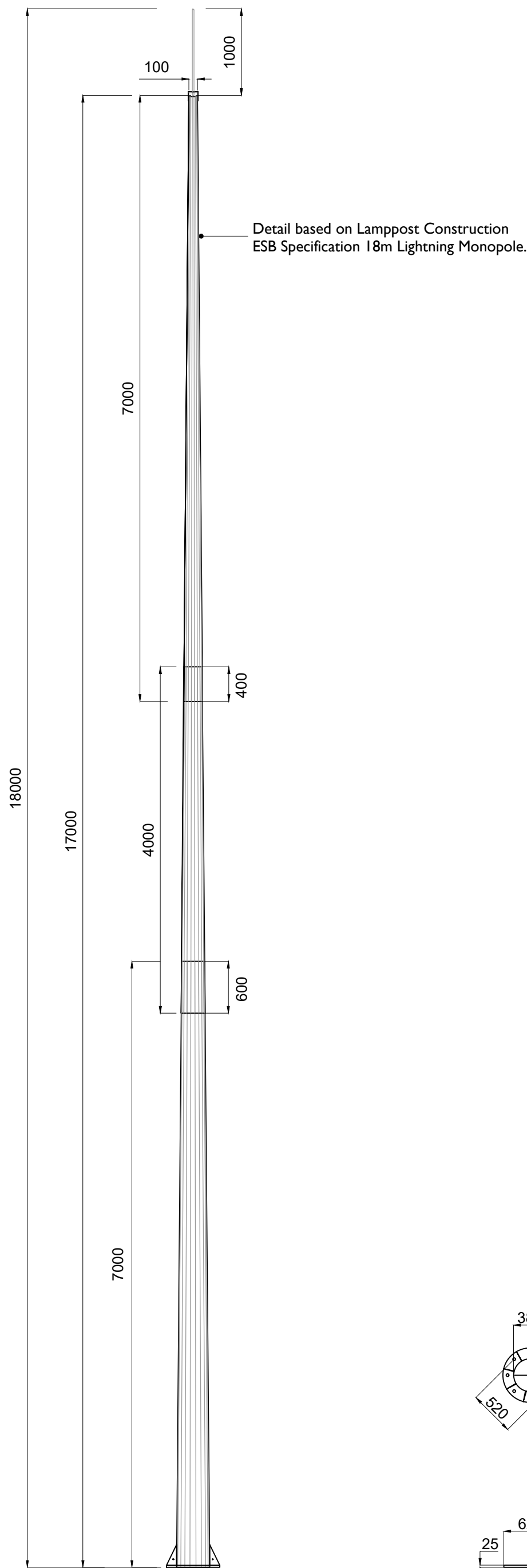
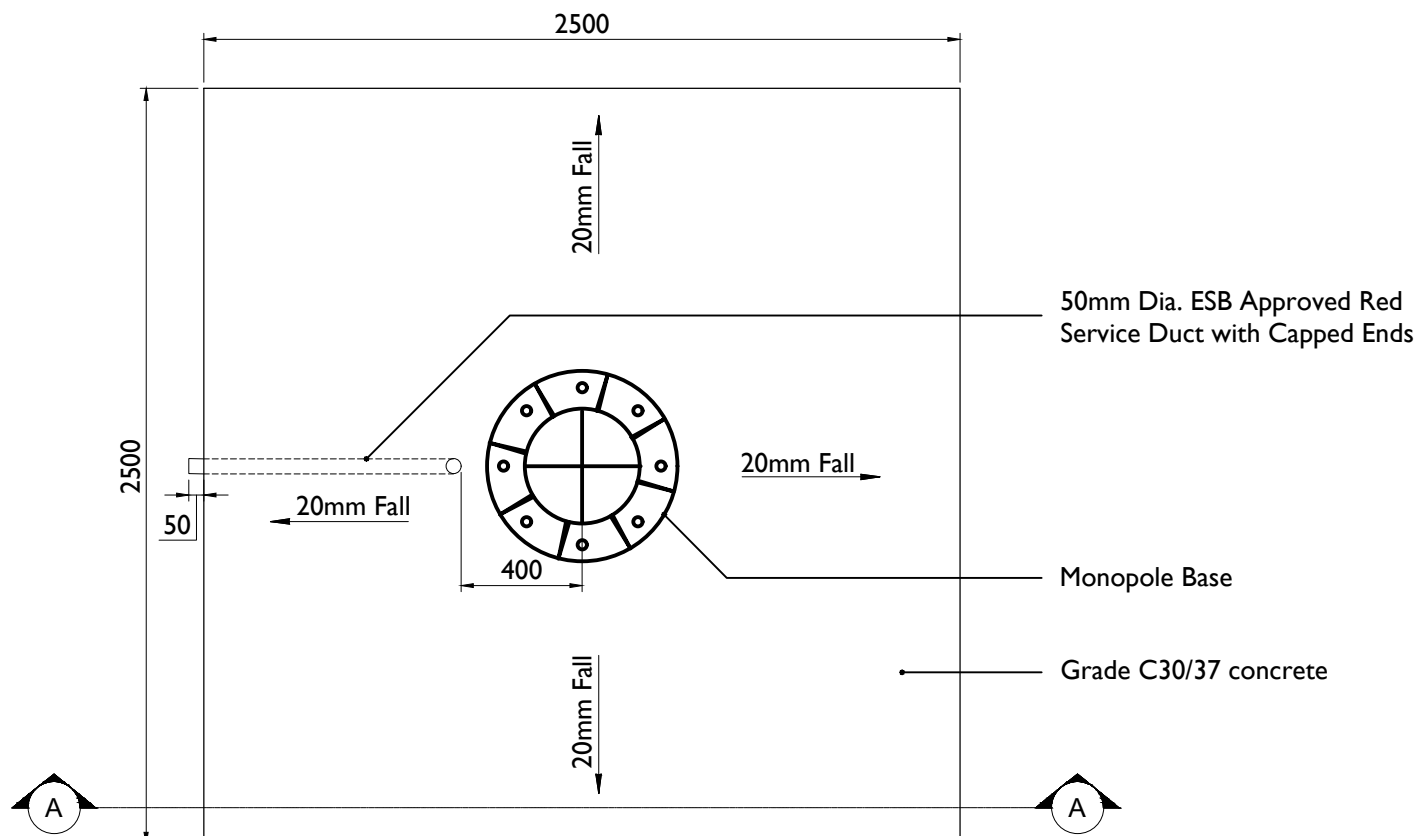
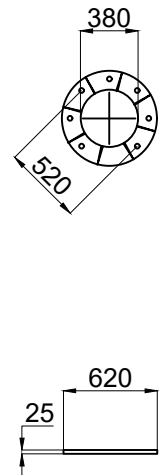
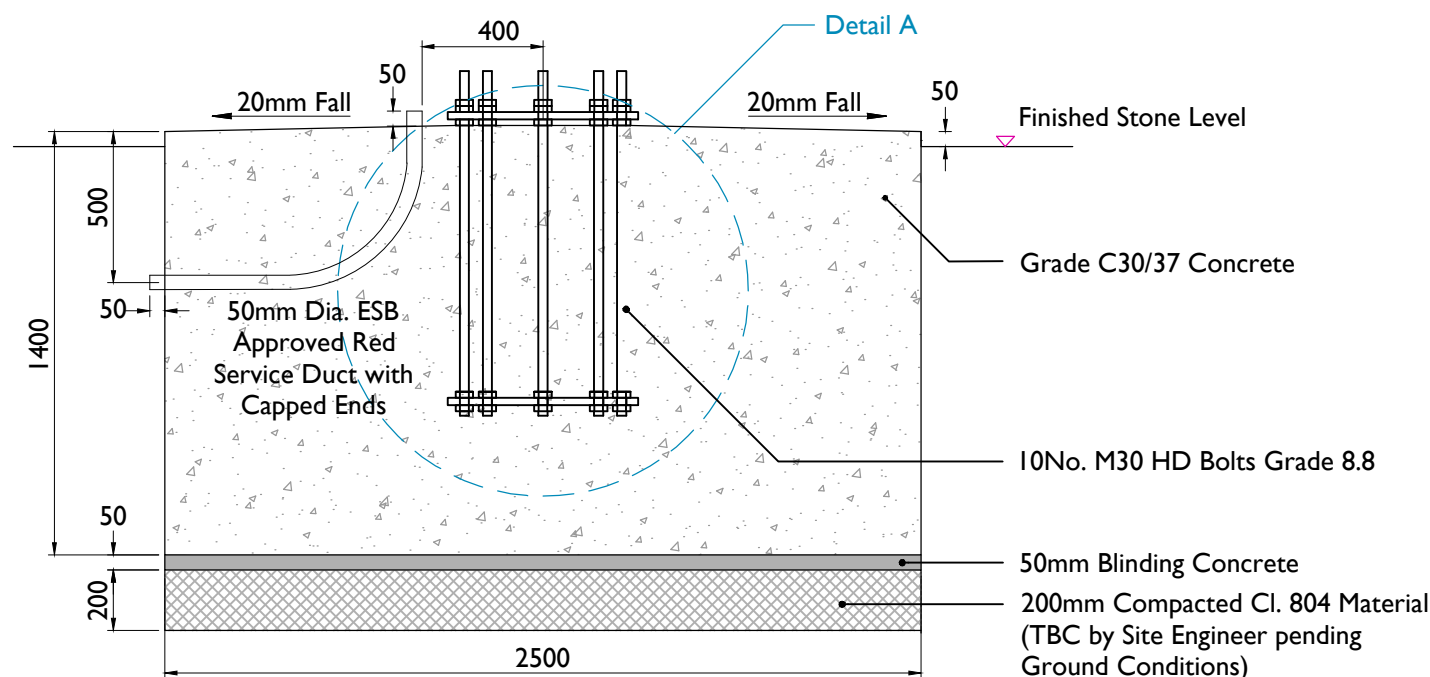




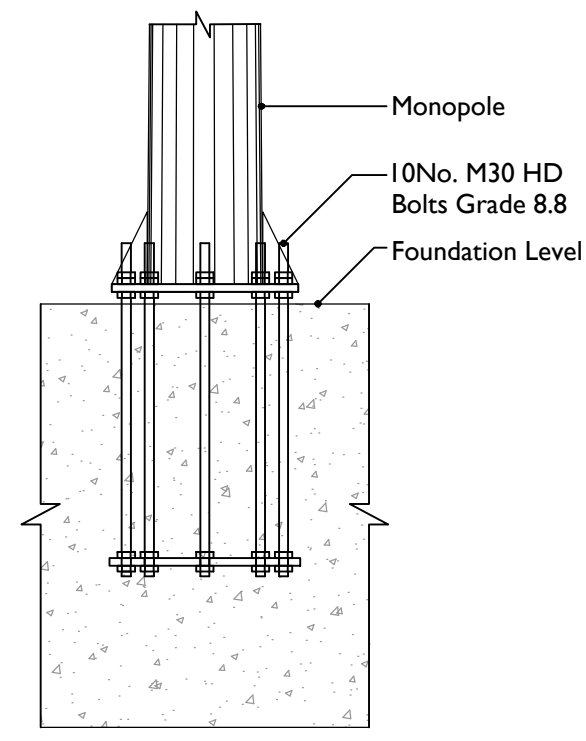
Monopole Elevation and Details
SCALE 1:50



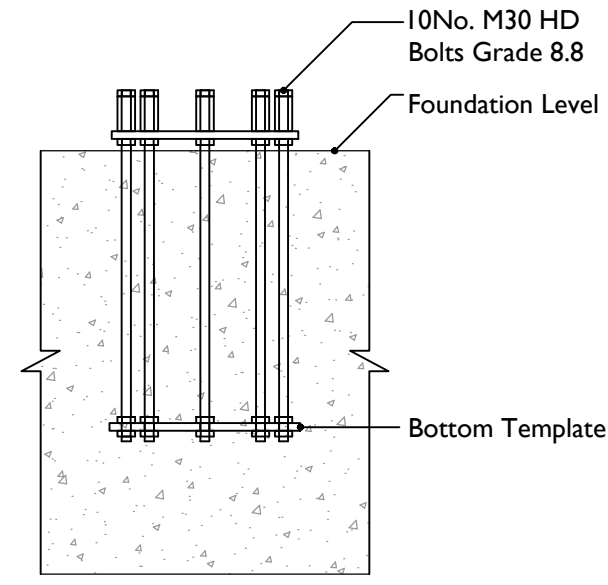
Plan View
SCALE 1:25



Section A-A : Foundation Detail
SCALE 1:25



Monopole Base Plate
To HDB Connection
SCALE 1:25



Detail A
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 ESB Specification CS17-SO1-005.
4. ALL Reinforcement shall be in accordance with BS4449 and scheduled in accordance with BS.8666.
5. 300mm Laps for A142 Mesh 600mm Min Laps for A393 Mesh.
6. Refer always to relevant Earth Grid drawing prior to excavations & concrete pours.
7. Geometrical tolerances to be in accordance with Table 6.2 of ESB Specification CS17-SO1-005

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

Greenhills Renewable
Energy Park
220 kV Substation

CLIENT

RSK

CONSULTANTS

NOTES: -

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

LEGEND: -

ISSUE/REVISION

P2	06.02.2026	Issued for Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

300-101185

SHEET TITLE

Lightning Monopole Details
18m Mast

SHEET NUMBER

300101185-DR-211