

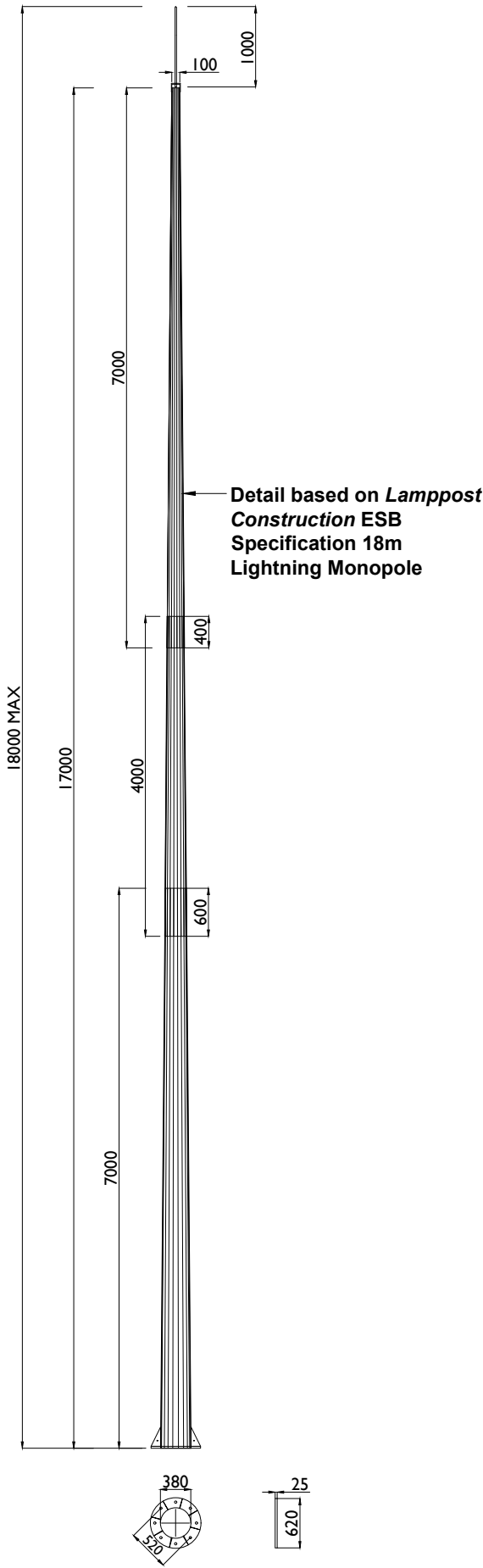
ISO A3 297mm x 420mm

GENERAL NOTES:

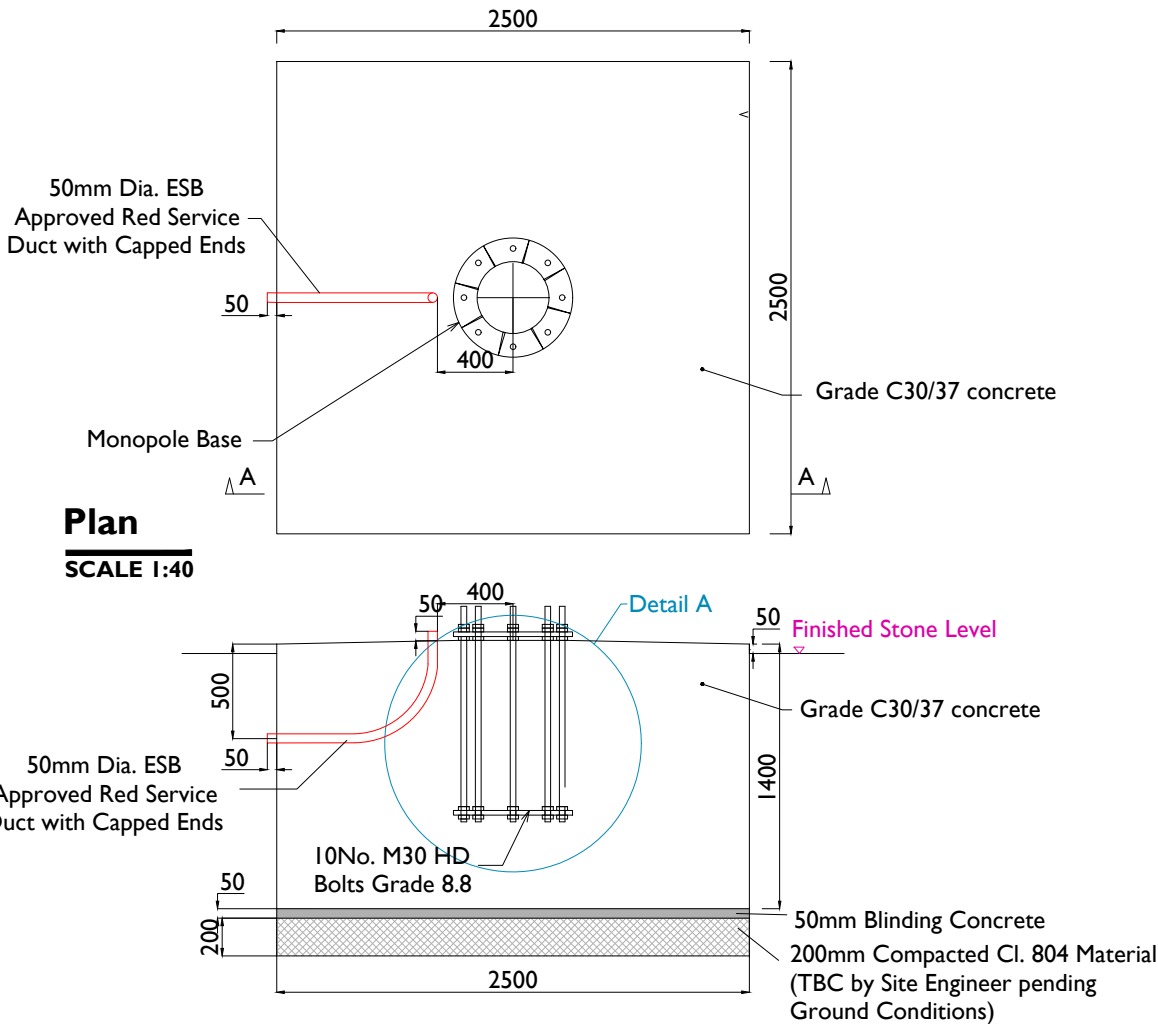
1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL ENGINEERS AND ARCHITECTS DRAWINGS
2. ALL CONCRETE TO BE IN ACCORDANCE WITH I.S. EN 206-1:2002 WITH THE MIX DESIGNS SHOWN IN TABLE 1
3. CONCRETE FINISHES TO BE IN ACCORDANCE WITH TABLE 6.1 OF THE ESB1 SPECIFICATION CS17-SO1-005.
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 ESB1 SPECIFICATION CS17-SO1-005

FOUNDATION NOTES:

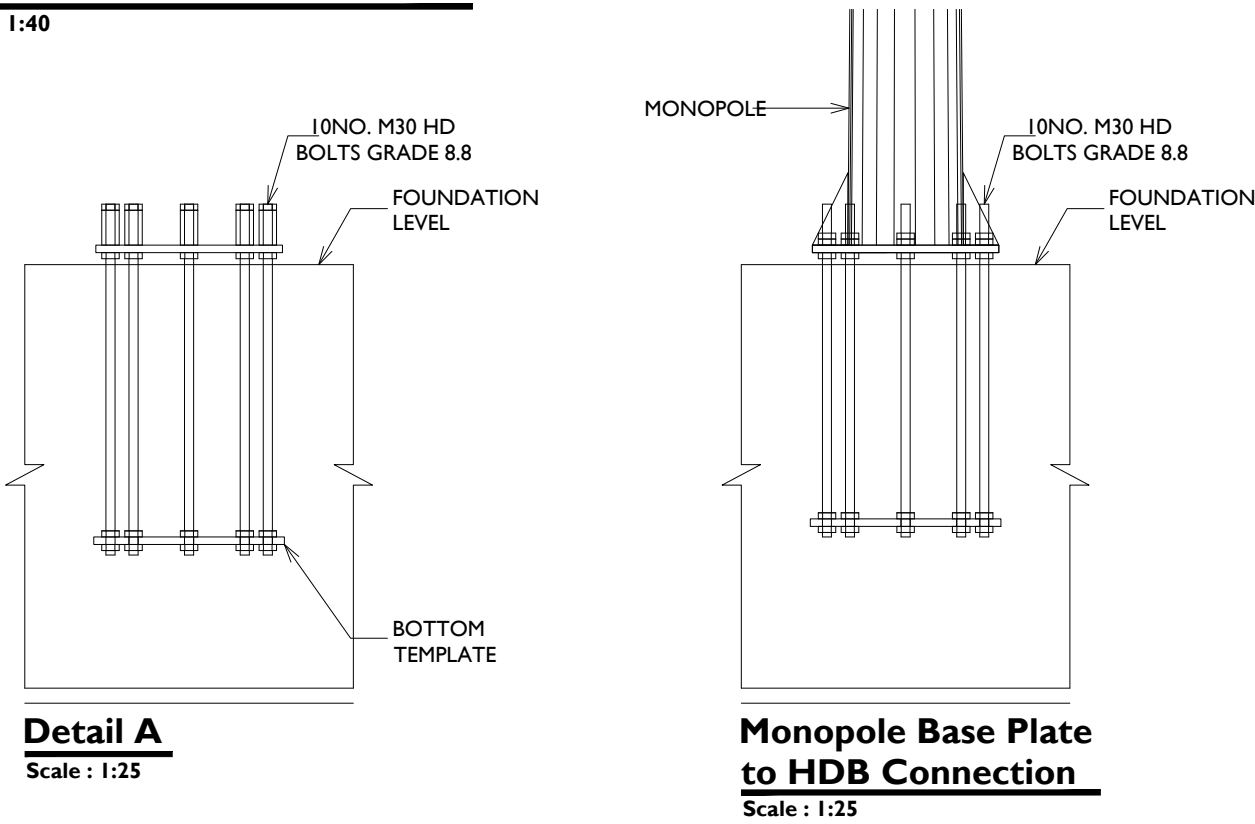
7. GROUND TO HAVE A MINIMUM BEARING CAPACITY OF 100 kN/M².
8. FORMATION LEVEL AND FOUNDATIONS TO BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO ANY CONCRETE BEING POURED.
9. ALL FOUNDATIONS ARE TO BE BLINDED IMMEDIATELY AFTER EXCAVATION WITH 50MM OF C16/20 CONCRETE BLINDING.
10. REFER ALWAYS TO THE RELEVANT EARTH WORK DRAWINGS PRIOR TO EXCAVATIONS & CONCRETE POURS.



Monopole Details  
SCALE 1:75



Section A-A: Foundation detail  
SCALE 1:40



Detail A  
Scale : 1:25

Monopole Base Plate  
to HDB Connection  
Scale : 1:25



Head Office  
Beenreigh,  
Abbeydorney,  
Tralee, Co. Kerry  
Ireland  
Tel: 00353 66 7135710

CLIENT



PROJECT  
Colehill 110kV  
Substation

SHEET TITLE

Lightning Monopole Foundation Details  
18m Mast

DRAWING STATUS  
For Planning

PROJECT NUMBER  
05-967

SHEET NUMBER  
051064-DR-136

LEGEND/NOTES: -

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

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P2	05.11.24	Issued for Planning
P1	21.10.24	Issued for Planning