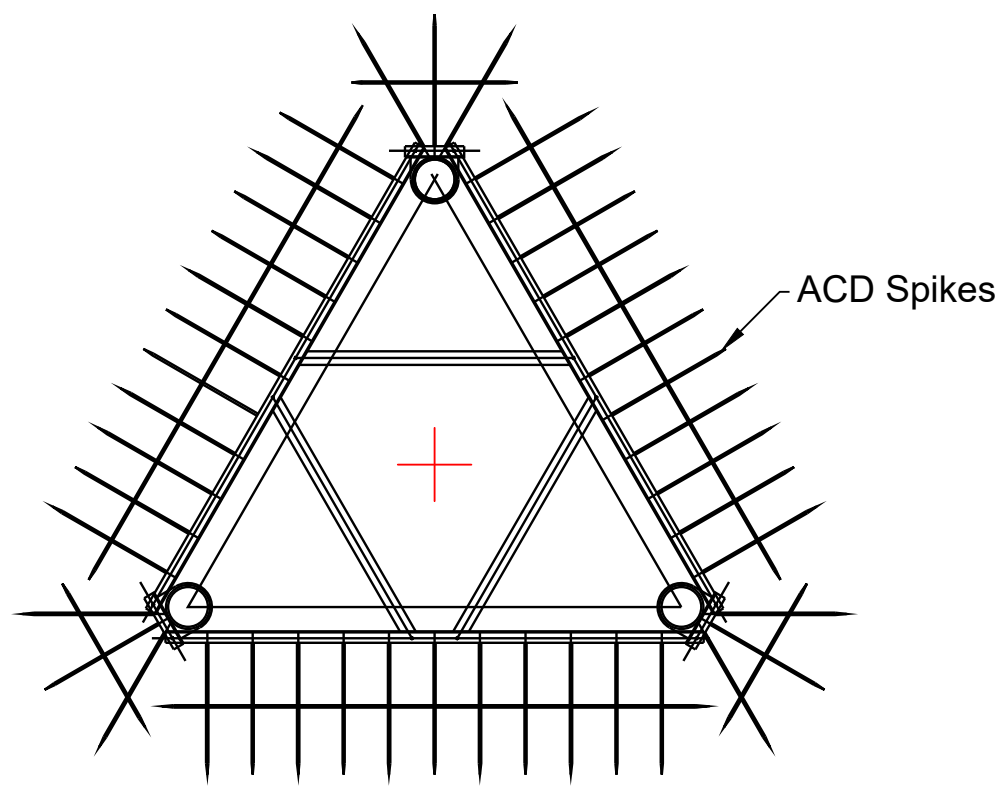
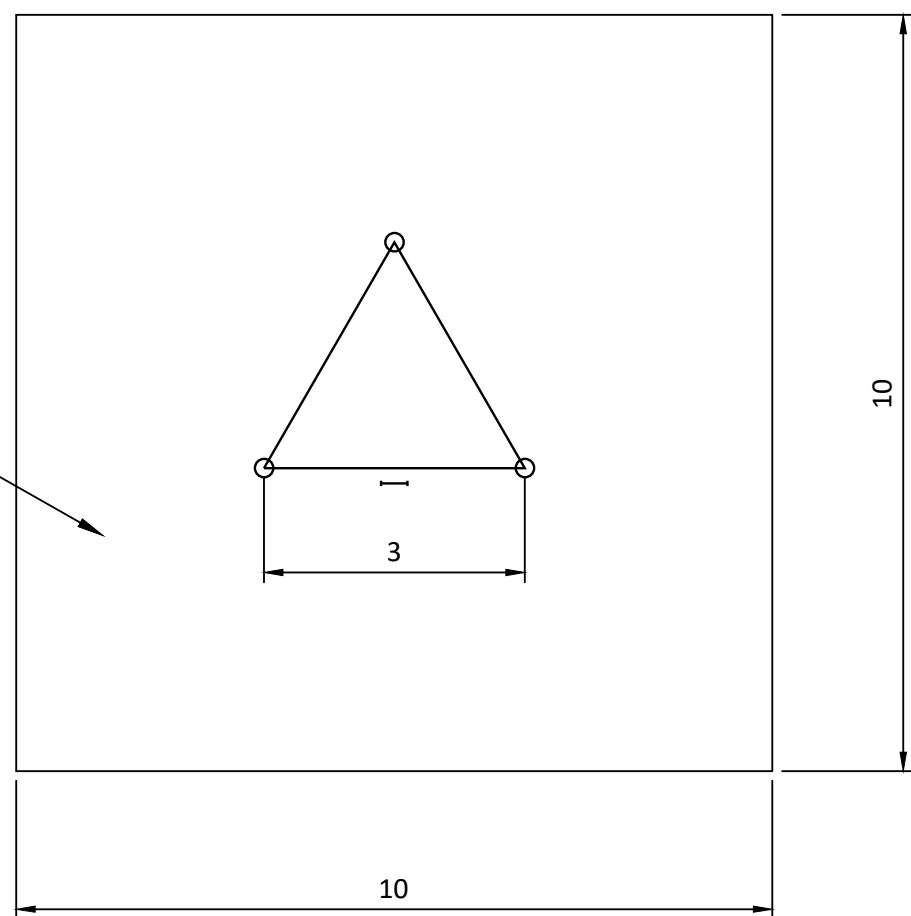




PLAN - ACD SPIKES

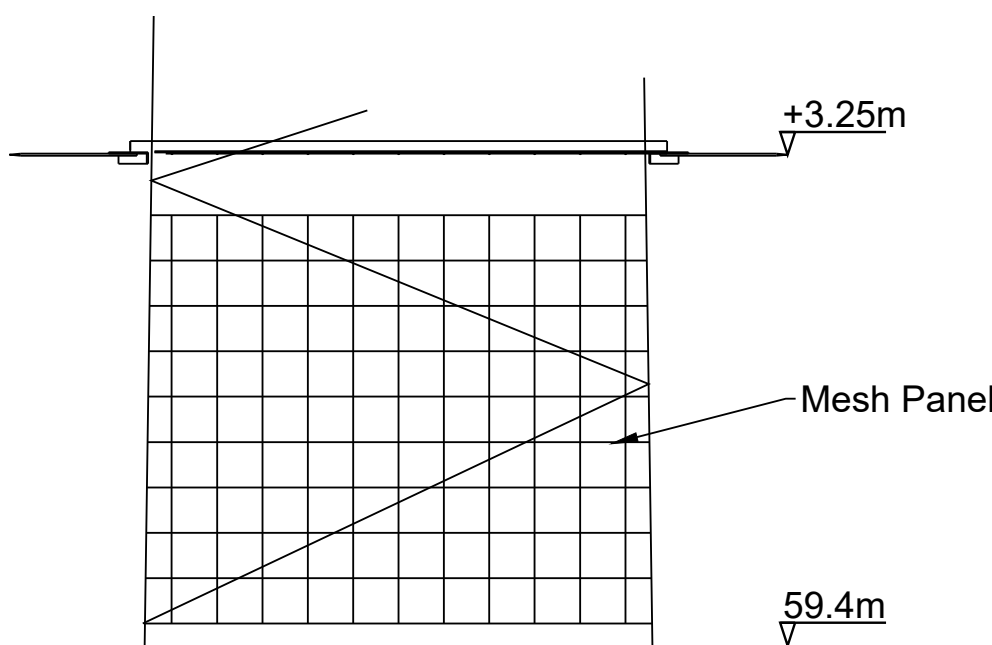
Scale 1:200

Reinforced Concrete Foundation



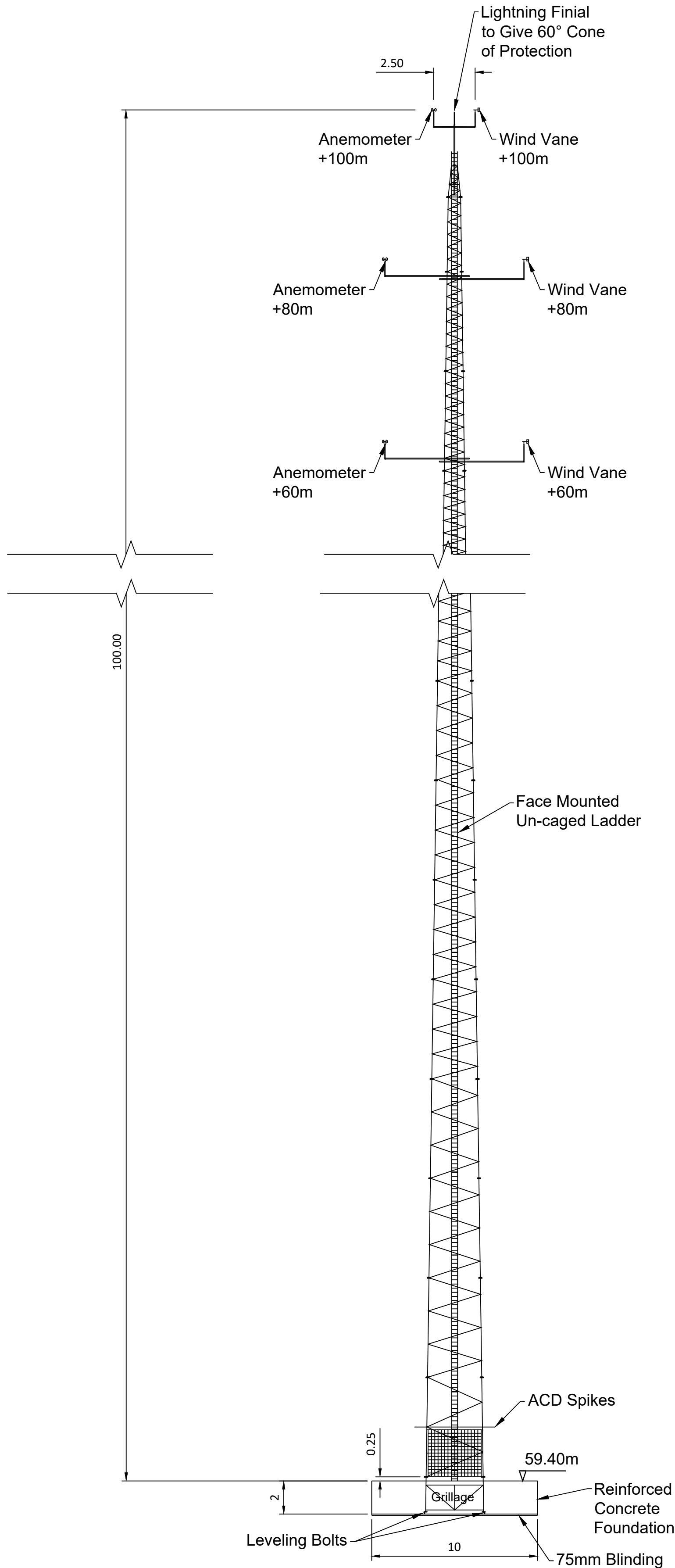
PLAN

Scale 1:100



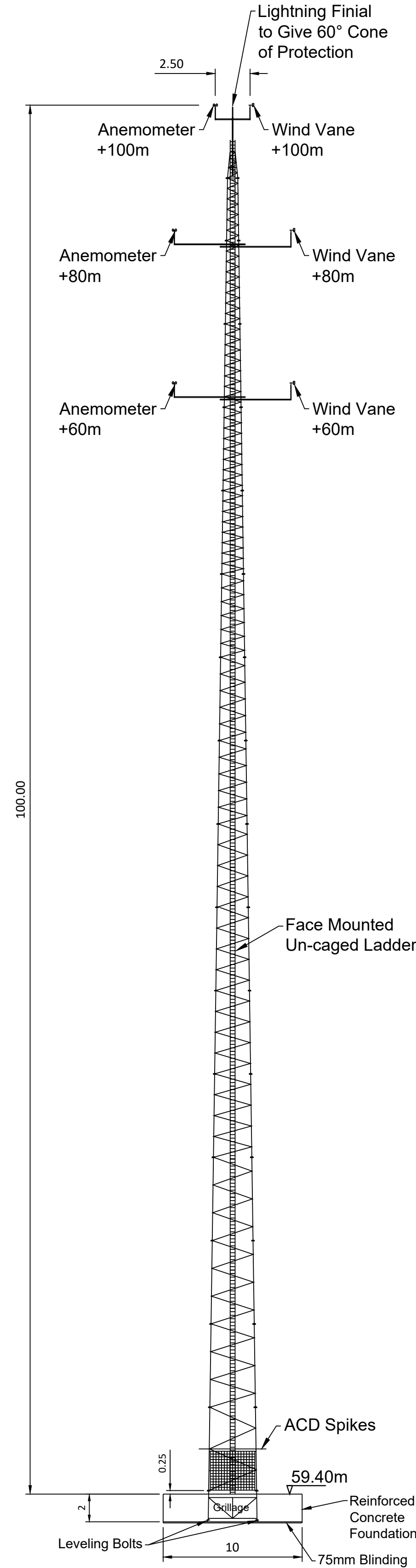
ELEVATION - MESH PANEL

Scale 1:200



ELEVATION

Scale 1:200



FULL HEIGHT ELEVATION

Scale 1:250

NOTES:

1. This drawing is for planning purposes only.
2. Dimensions in meters unless otherwise noted.
3. Level datum to OS Malin Head
4. The tower is triangular lattice construction with circular hollow sections throughout.
5. Wind loading and design in accordance with Eurocode Standards (NA ROI).
6. All steelworks shall be supplied in accordance with the current European Standards EN 10025-2:2004 and EN 10210-1:2006 of grades S275 and S355.
7. Fabrication complies with the CE requirements to EXC2 level and all certificates with CE marking will be provided.
8. All connections for bracing members shall be of bolted type of grade 8.8 or 10.9 complete with nuts and spring washers.
9. All steelworks shall be hot dip galvanised to European Standard EN ISO 1461 with minimum average coating of 85 microns.
10. Lightning Finial would be fitted to tower top and each leg of the tower should be connected to adequate earth system with copper tapes.

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Rev.	Description	App By	Date
P01	FOR PLANNING	JH	22.09.25

PROJECT		CLIENT		
CLOONKETT WIND FARM		CLOONKETT GREEN ENERGY		
SHEET		Date	22.09.25	Project number
PERMANENT METEOROLOGICAL MAST DETAILS		Drawn by	SK	P22-125
		Checked by	TB	Drawing Number
				P22-125-0300-0014
				Scale (@ A1-) As Shown
				Rev
				P01

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