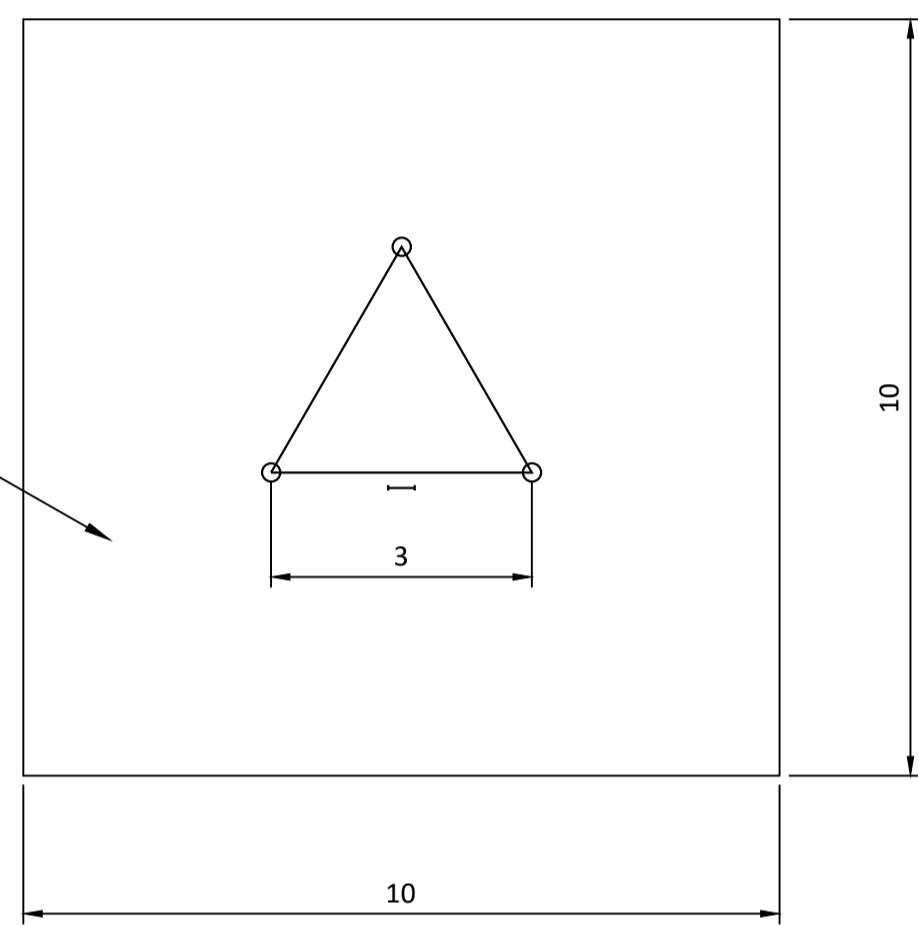
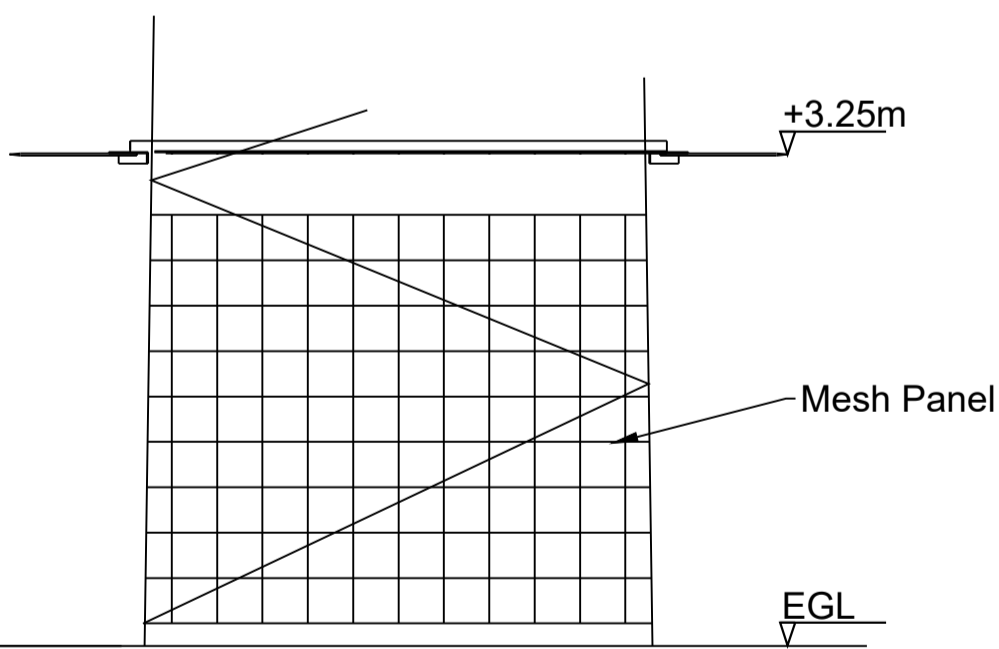


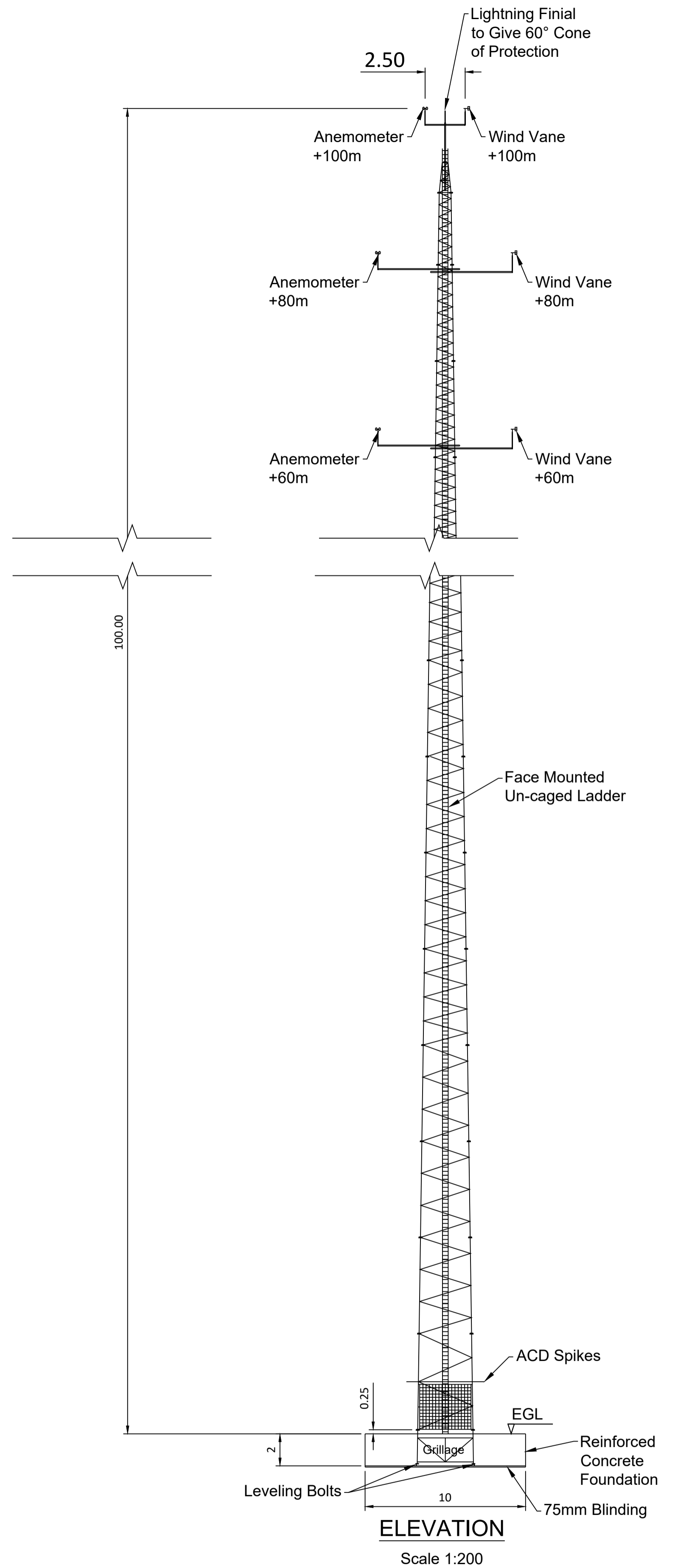
**PLAN - ACD SPIKES**  
Scale 1:200



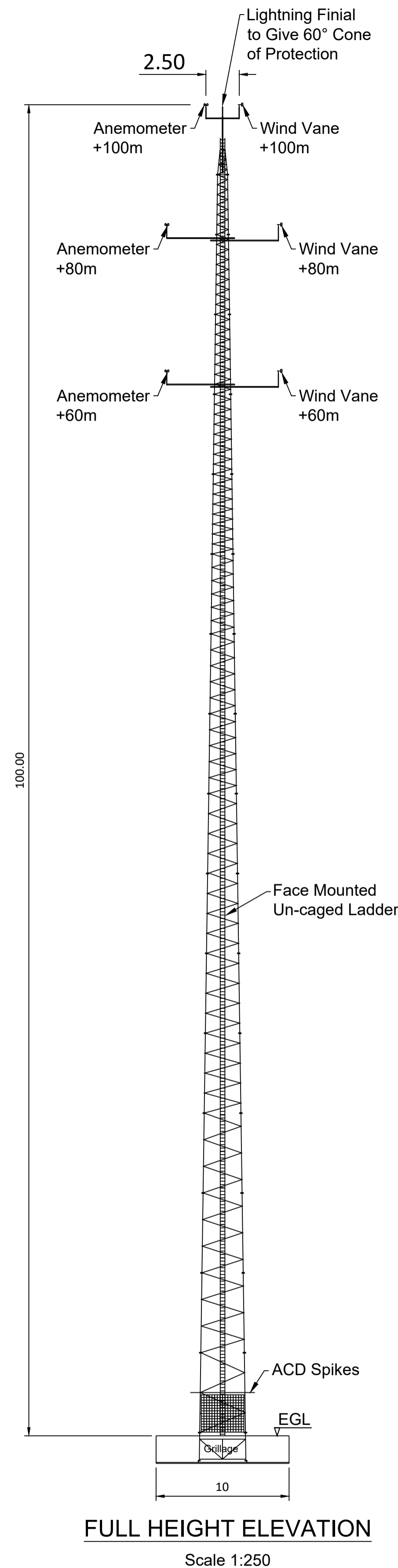
**PLAN**  
Scale 1:100



**ELEVATION - MESH PANEL**  
Scale 1:200



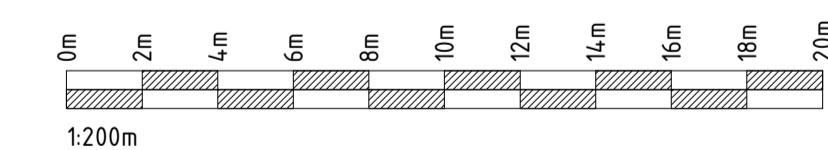
**ELEVATION**  
Scale 1:200



**FULL HEIGHT ELEVATION**  
Scale 1:250

- NOTES:**
- The tower is triangular lattice construction with circular hollow sections throughout.
  - Wind loading and design in accordance with Eurocode Standards (NA ROI).
  - 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.
  - Fabrication complies with the CE requirements to EXC2 level and all certificates with CE marking will be provided.
  - All connections for bracing members shall be of bolted type of grade 8.8 or 10.9 complete with nuts and spring washers.
  - All steelworks shall be hot dip galvanised to European Standard EN ISO 1461 with minimum average coating of 85 microns.
  - Lightning Finial would be fitted to tower top and each leg of the tower should be connected to adequate earth system with copper tapes.

- Notes.**
- This drawing is for planning purposes only.
  - Dimensions in meters unless otherwise noted.
  - Levels shown relative to ordnance datum (Malin Head).



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Rev.	Description	App By	Date
A	ISSUE FOR APPROVAL	JH	15.12.21
B	ISSUE FOR PLANNING	JH	25.01.22

PROJECT	CLIENT		
<b>BALLINAGREE WIND FARM</b>	<b>BALLINAGREE WIND DAC</b>		
<b>SHEET</b> <b>100m MET MAST DETAILS - SHEET 1 OF 2</b>	Date	Project number	Scale (@ A1-)
	Drawn by	Drawing Number	Rev
	Checked by	<b>P2114-0300-0008</b>	<b>B</b>