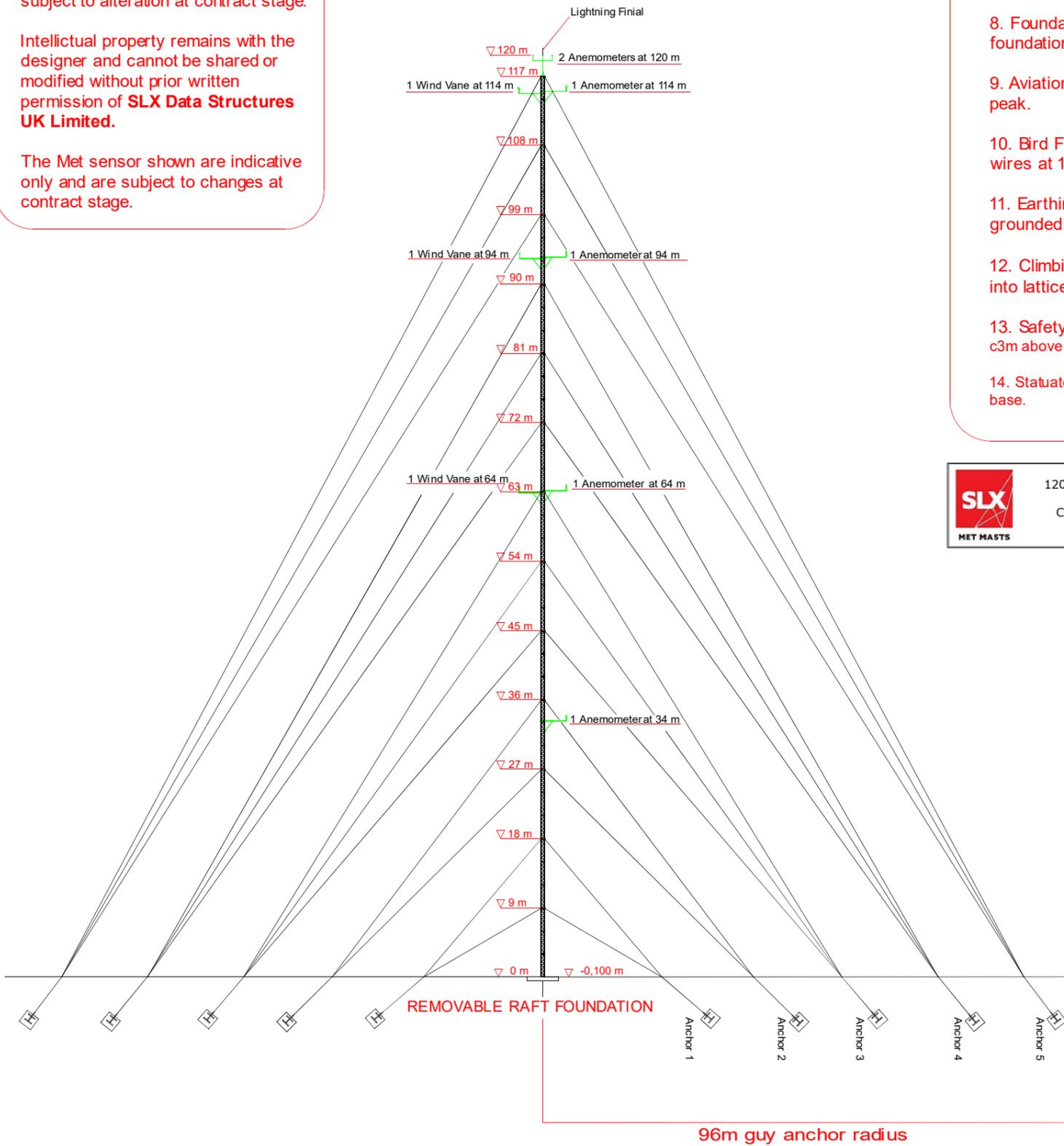


This drawing is submitted to support project planning purposes and may be subject to alteration at contract stage.

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The Met sensor shown are indicative only and are subject to changes at contract stage.

ELEVATION



1. Structure: 120m SLX4W-450 (HD) guyed lattice temporary met mast.
2. Location: Carn Fearna Wind Farm, Scotland.
3. Usage: Meteorological survey.
4. Ground condition: Peat.
5. Site altitude above mean sea level: 420m.
6. Guy anchor radius: 96m.
7. Guy anchor type: Removable buried anchors, 3 no. guy lanes, 5 no. anchors per guy lane.
8. Foundation: 2.4x2.4x0.4m removable raft foundation.
9. Aviation light: Can be fitted close to mast peak.
10. Bird Flight Deterrents: Can be fitted on guy wires at 10m separation.
11. Earthing: Lightning finial at mast peak grounded to earth kit at base of mast.
12. Climbing: Climbing steps are incorporated into lattice mast column.
13. Safety: Anti Climb Device (ACD) frame at c3m above ground level.
14. Statutory safety warning signs fitted at mast base.

120m SLX4W-HD Temporary Met Mast
for
Carn Fearna Wind Farm, Scotland.

Revision 01 | 04.04.2024

Item	Description	Quantity	Unit
1	120m SLX4W-450 HD	1	Structure
2	Removable raft foundation	1	Foundation
3	5x Removable buried anchors	5	Anchor
4	3x Guy wires	3	Guy
5	2x Anemometers at 120m	2	Sensor
6	1x Wind Vane at 114m	1	Sensor
7	1x Anemometer at 114m	1	Sensor
8	1x Wind Vane at 94m	1	Sensor
9	1x Anemometer at 94m	1	Sensor
10	1x Wind Vane at 64m	1	Sensor
11	1x Anemometer at 64m	1	Sensor
12	1x Anemometer at 34m	1	Sensor
13	Lightning finial	1	Finial
14	Anti Climb Device (ACD) frame	1	Device
15	Bird Flight Deterrents	1	Deterrent
16	Aviation light	1	Light
17	Climbing steps	1	Step
18	Safety warning signs	1	Sign