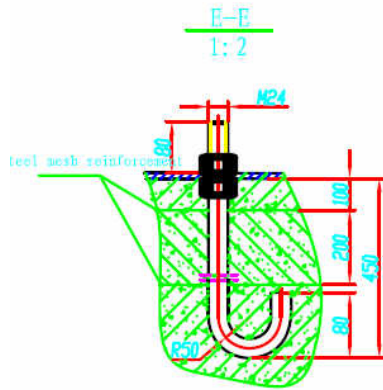


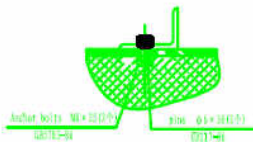
Table for foundation bearing force

Wind speed (m/s)	100m pressure (kPa)	50, 100m pressure (kPa)	10m (kPa)
15 Grade (16.1)	1.084	0.977	1.140
15 Grade (17.5)	1.029	0.944	1.103
14 Grade (16.1)	0.796	0.731	0.860
17 Grade (16.1)	1.094	0.997	1.140

Technical Requirements



Angle steel, anchor bolts, pin



Note:

1. The antenna should be collected on the position of zenith when wind speed over 28.5m/s(10G).
2. Foundation bearing force is designed according to wind speed at 56.1m/s(17G).
3. Measures of the lightning protection should be adopted on site.

Foundation Technical Requirements:

1. Use concrete C30, and steel bar: "φ" is I grade steel "φ" is II grade steel".
2. The burying depth is based on the soil bearing ability and the height of the antenna.
3. Four bearing surface over 50mm should be on the same level, The height difference should be less than 3mm.
4. Pour two rows of steel mesh reinforcement(φ12) into the concrete base and tighten them with anchor bolts by the thin round steel φ8, the specification of mesh is 100x100. All steel bars should be tightened to prevent deviation when pouring the concrete.

Antenna Net Weight: 1.2 tons.