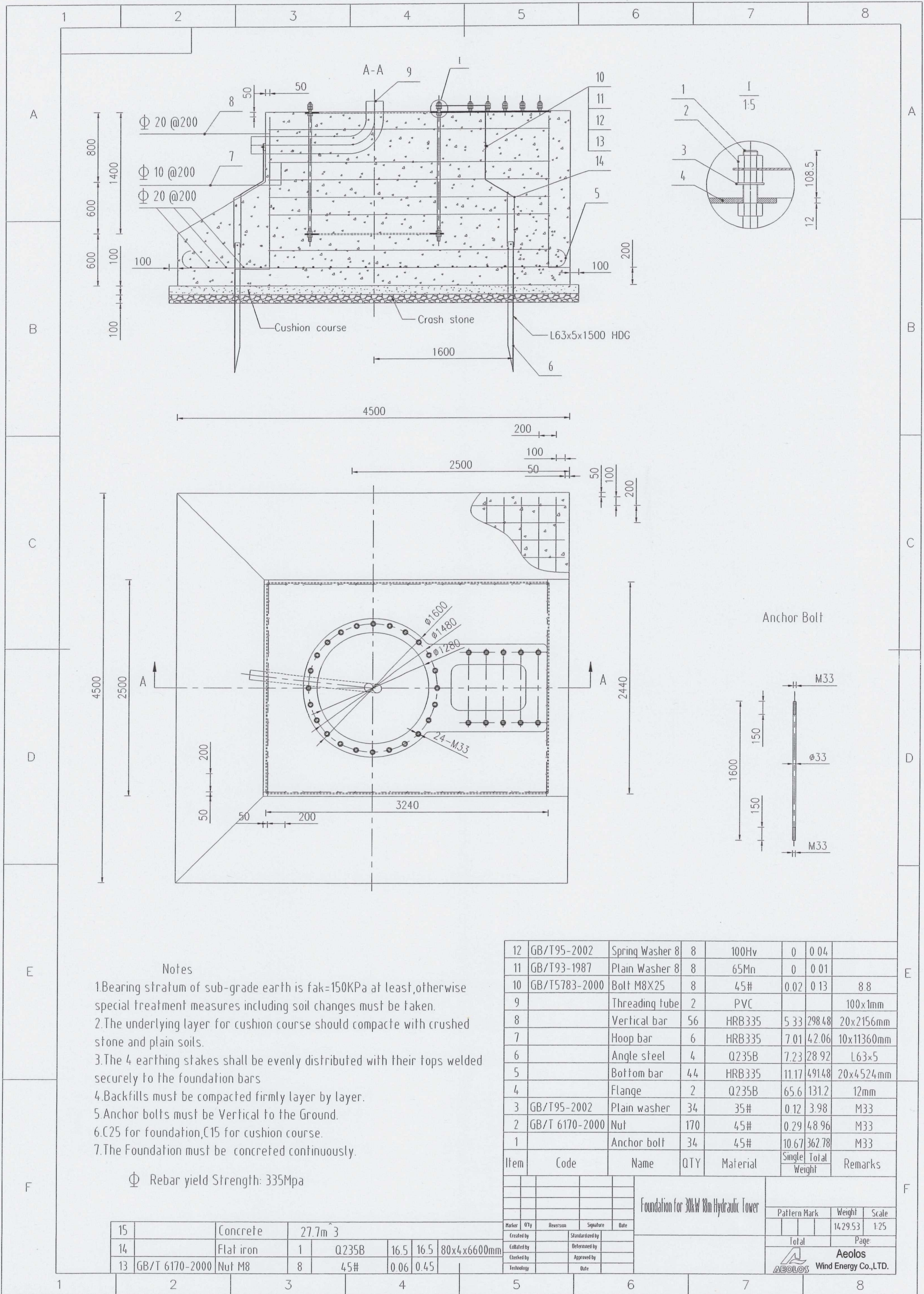




- Notes
1. Bearing stratum of sub-grade earth is $f_{ak}=150\text{KPa}$ at least, otherwise special treatment measures including soil changes must be taken.
 2. The underlying layer for cushion course should compact with crushed stone and plain soils.
 3. The 4 earthing stakes shall be evenly distributed with their tops welded securely to the foundation bars
 4. Backfills must be compacted firmly layer by layer.
 5. Anchor bolts must be Vertical to the Ground.
 6. C25 for foundation, C15 for cushion course.
 7. The Foundation must be concreted continuously.

Φ Rebar yield Strength: 335Mpa

12	GB/T95-2002	Spring Washer 8	8	100Hv	0	0.04	
11	GB/T93-1987	Plain Washer 8	8	65Mn	0	0.01	
10	GB/T5783-2000	Bolt M8X25	8	45#	0.02	0.13	8.8
9		Threading tube	2	PVC			100x1mm
8		Vertical bar	56	HRB335	5.33	298.48	20x2156mm
7		Hoop bar	6	HRB335	7.01	42.06	10x11360mm
6		Angle steel	4	Q235B	7.23	28.92	L63x5
5		Bottom bar	44	HRB335	11.17	491.48	20x4524mm
4		Flange	2	Q235B	65.6	131.2	12mm
3	GB/T95-2002	Plain washer	34	35#	0.12	3.98	M33
2	GB/T 6170-2000	Nut	170	45#	0.29	48.96	M33
1		Anchor bolt	34	45#	10.67	362.78	M33
Item	Code	Name	QTY	Material	Single Weight	Total Weight	Remarks

15		Concrete	27.7m ³				
14		Flat iron	1	Q235B	16.5	16.5	80x4x6600mm
13	GB/T 6170-2000	Nut M8	8	45#	0.06	0.45	

Foundation for 30kW 18m Hydraulic Tower				Pattern Mark		Weight	Scale
						14.29.53	1:25
				Total		Page	
				Aeolos			
				Wind Energy Co.,LTD.			

Marker	QTY	Reversion	Signature	Date
Created by		Standardized by		
Collated by		Determined by		
Checked by		Approved by		
Technology		Date		

