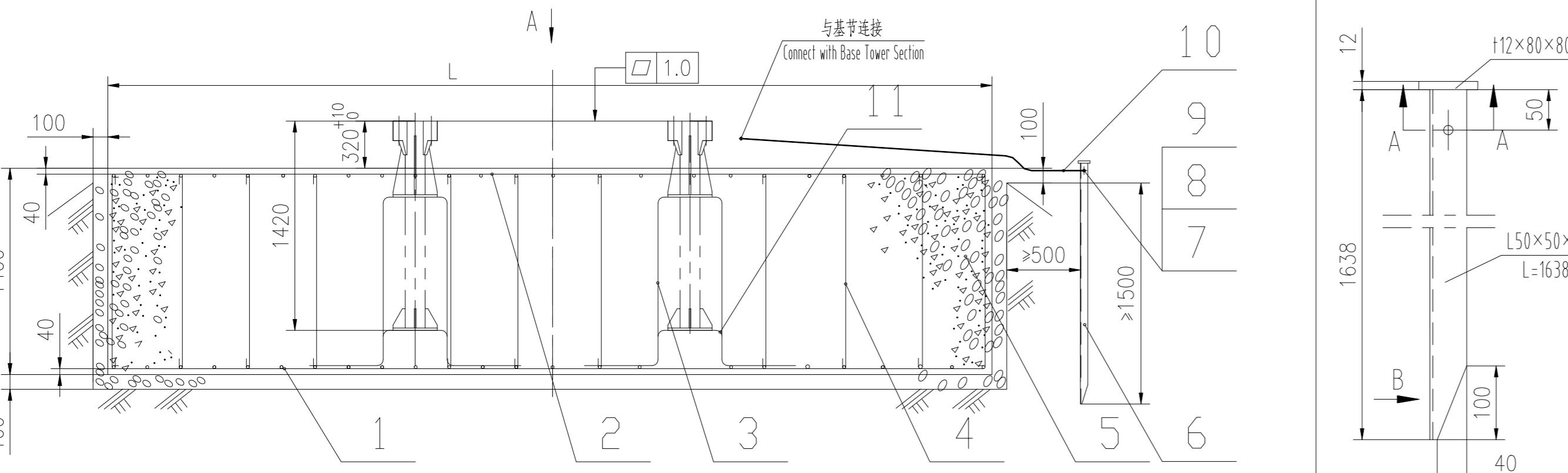


000201699AHM3000



This technical diagram illustrates the crane's position relative to a building. The crane's center is located at a horizontal distance of 5000 from the building's center. The crane's height above the ground is 30. The diagram shows the crane's base on the ground and its height above the ground.

塔身中心
The center of the tower crane

附着架
Shored-frame

建筑物
Building

5000

30

标准附着平面图 Standard anchored plane graph

The diagram shows a rectangular concrete beam section. The width is labeled as 500. The height is labeled as 15d. A vertical dimension line indicates a distance of 15d from the bottom of the beam to the top of the longitudinal reinforcement bars. The reinforcement bars are labeled R25. A horizontal dimension line at the bottom of the beam is labeled 'a'.

序号3 No.3 L

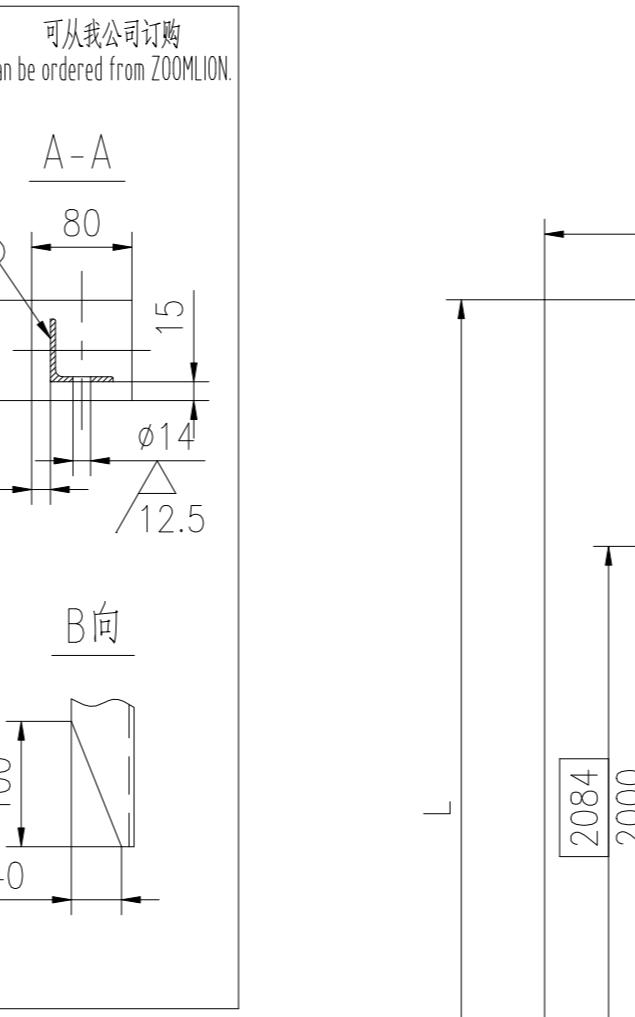
展开长3710 T

cement bar
length is 1520mm

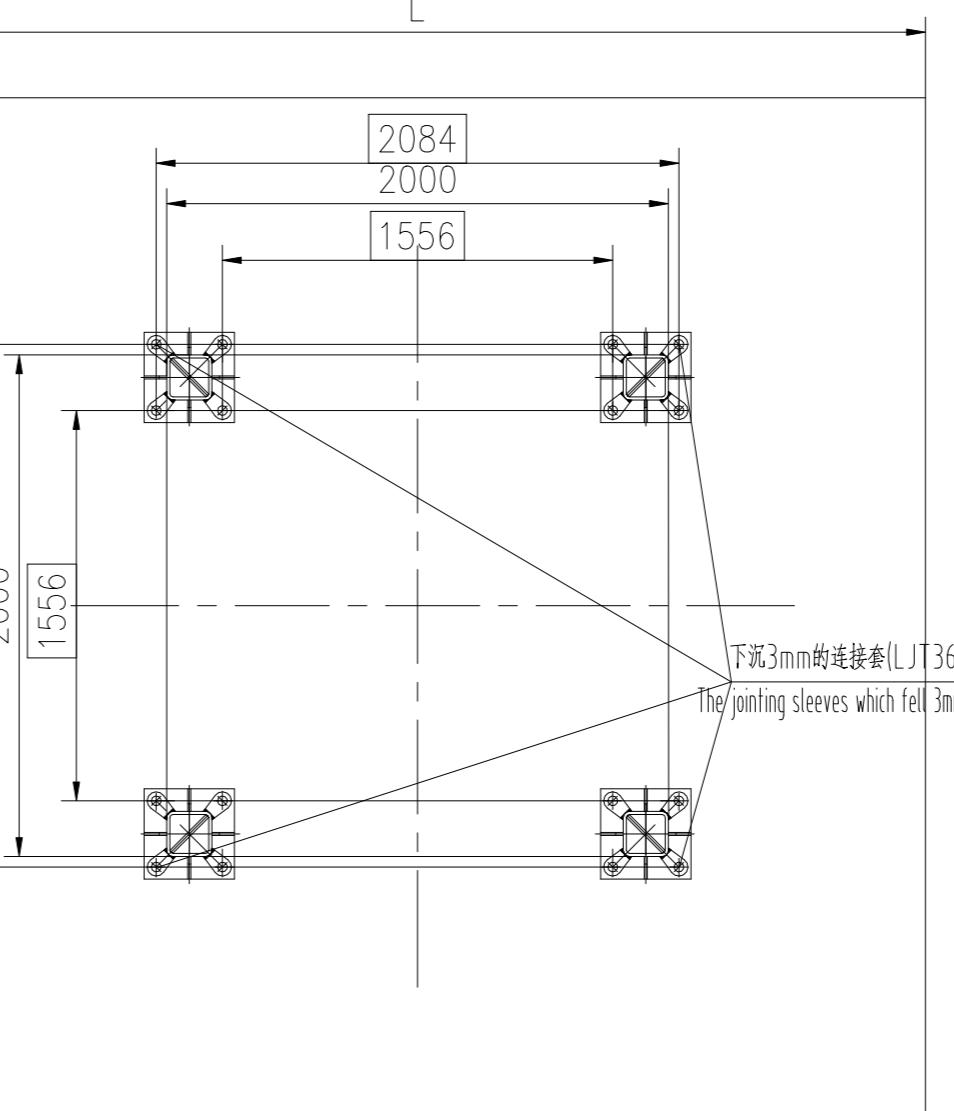
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1320

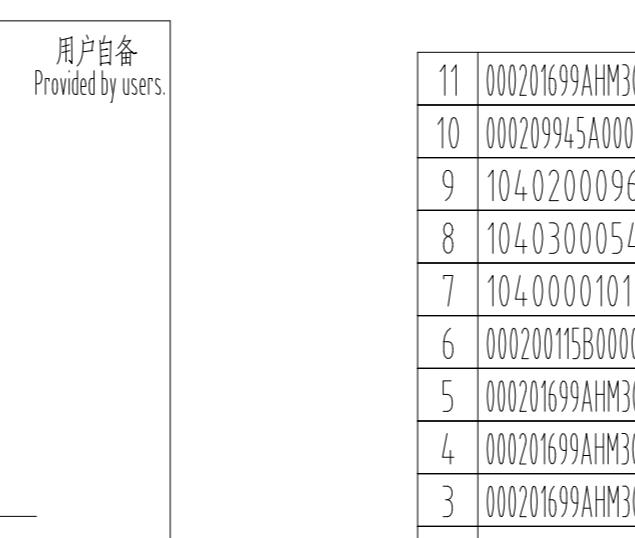
60 40



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Provided by users.



0006 定位筋 loc



序号	产品名称	规格	材质	重量	备注	主筋A		箍筋B		总重量	备注	
						数量	尺寸	数量	尺寸			
0006	定位筋 Locating reinforcement bar	Ø25-1910	8	HRB400	7.4	59.2	图 Shown as the drawing			6720	0.15	
0021	接地线 Earthing cable		1		1.06	1.06	无图 No drawing			74.6	179.1	
5	GB/T6170-2000 螺母 Nut	M12-8	1		0.01	0.01	Zn.D			25.4	1879.6	
+	GB/T93-1987 垫圈 Spring washer	12	1	65Mn	0	0				重量 Weight	备注 Remark	
	GB/T5783-2000 螺栓 Bolt	M12×40-8.8	1		0.04	0.04	Zn.D			总计 Total		
0200	接地杆 Earthing rods		1	焊件	5.6	5.6	图 Shown as the drawing			钢筋混凝土	中联重科股份有限公司	
0005	混凝土 concrete		1	C35			无图 No drawing					
0004	架立筋 Reinforcement bar	Ø12-1520	361	HPB300	1.35	487.35	图 Shown as the drawing				预埋支腿基础 Foundation with embedded anchors	
0003	定位筋 Locating reinforcement bar	Ø25-3710	8	HRB400	14.28	114.24	图 Shown as the drawing					
0002	主筋B Main reinforcement	Ø25	74	HRB400	25.4	1879.6	图 Shown as the drawing				TC7013-10M-ZGJ	
Code	代号 Code	名称 Designation	规格 Dimension	重量 Qty	材质 Material	重量 Total	备注 Remark	设计	刘珏	标准化	於锐	
								校对	刘西风	审定		
								审核	钱建军	批准	付英雄	
								工艺	张剑锋	日期	2016.11.28	
									共 1 页	第 1 页		000201699AHM30000

技术要求 Specifica

1. 基础开挖至老土(基础承载力必须达到表中要求)找平,回填100mm左右卵石夯实,周边配模或砌砖后再行编筋浇注混凝土,基础周围地面低于混凝土表面100mm以上以利排水.周边若配模,拆模以后回填卵石;
Excavate a trench to hard formation until the ground bearing pressure accords with the value in the following table, and make the bottom level. And then backfill and tamp 100mm gravel stratum. After making formwork or laying bricks for the side walls, pour concrete into pre-made reinforced rod net. The concrete block surface should be 100mm higher than neighboring ground for the drainage of storm water, then removal the formwork and backfill the neighboring ground with gravels.
 2. 主筋保护层40mm,固定支腿先用定位筋固定,使四个支腿中心线与水平面垂直度误差控制在1.5/1000以内.
固定支腿周围(特别是支腿周围砼填充率>95%);
The depth of the concrete cover of the main reinforcement is 40mm. Fix the embedded anchors on the locating reinforcement bar and make sure that the verticality of the embedded anchors centerlines and horizontal plane is less than 1.5/1000. Concrete filling rate around the embedded anchors must be over 95%.
 3. 混凝土标号C35,养护期大于15天;
The concrete strength grade shall be no less than C35. The curing duration of concrete is more than 15 days.
 4. 钢筋与固定支腿干涉时允许钢筋避让,但不允许切断钢筋;
If it is difficult to pass through the anchor, the main reinforcing rod can be turned aside, but must not be reduced or cut off.
 5. 预埋支腿时下沉3mm的连接套要朝外布置;
The jointing sleeves which fell 3mm must face outside.
 6. 件6插入地面以下部分长度必须≥1.5米,不要与建筑物基础的金属加固件连接;
NO.6 which must driven 1.5m into the ground. Not connected with the steel reinforcement of the buliding foundations.
 7. 件10为横截面积不小于16mm 的绝缘铜电缆;
The NO.10 is insulated copper cable with at least 16mm .
 8. 该基础用于独立高度52m的TC7013-10塔机,塔机基础荷载见说明书, 基础的地基承载力、尺寸L及钢筋布置参见下表的要求.
The foundation is fit for TC7013-10 with the maximum free-standing height of 52m and the load on the foundation is shown in the manual, the foundation load-bearing capacity, the dimension L of the foundation and the layout of the reinforcement are shown as the following table: