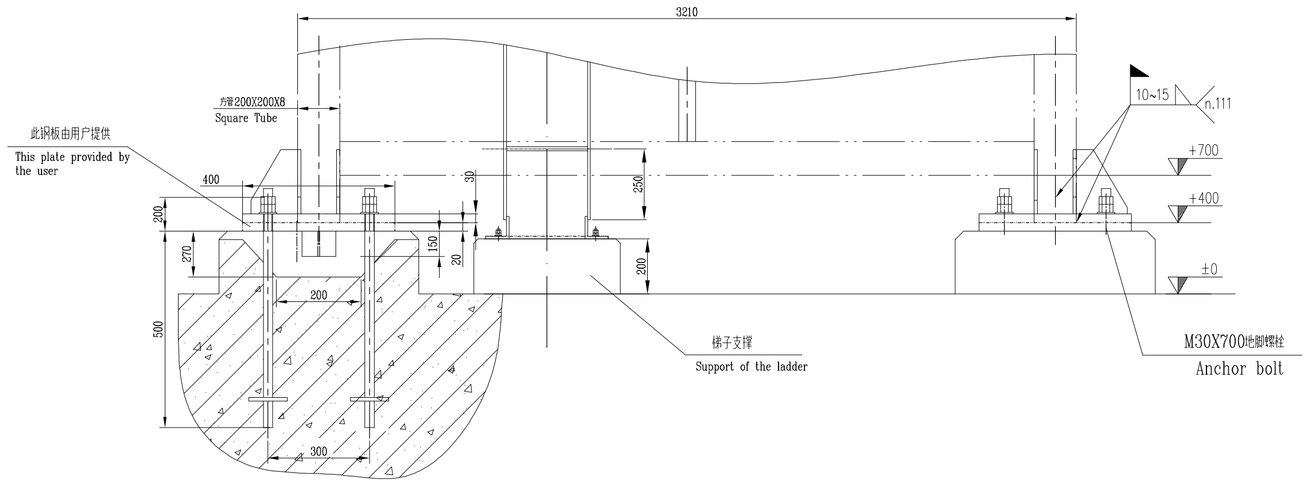
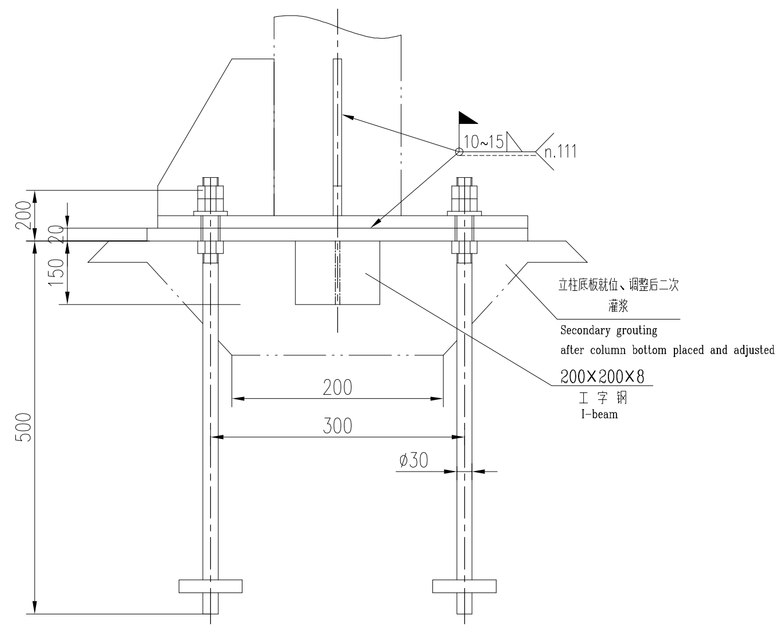
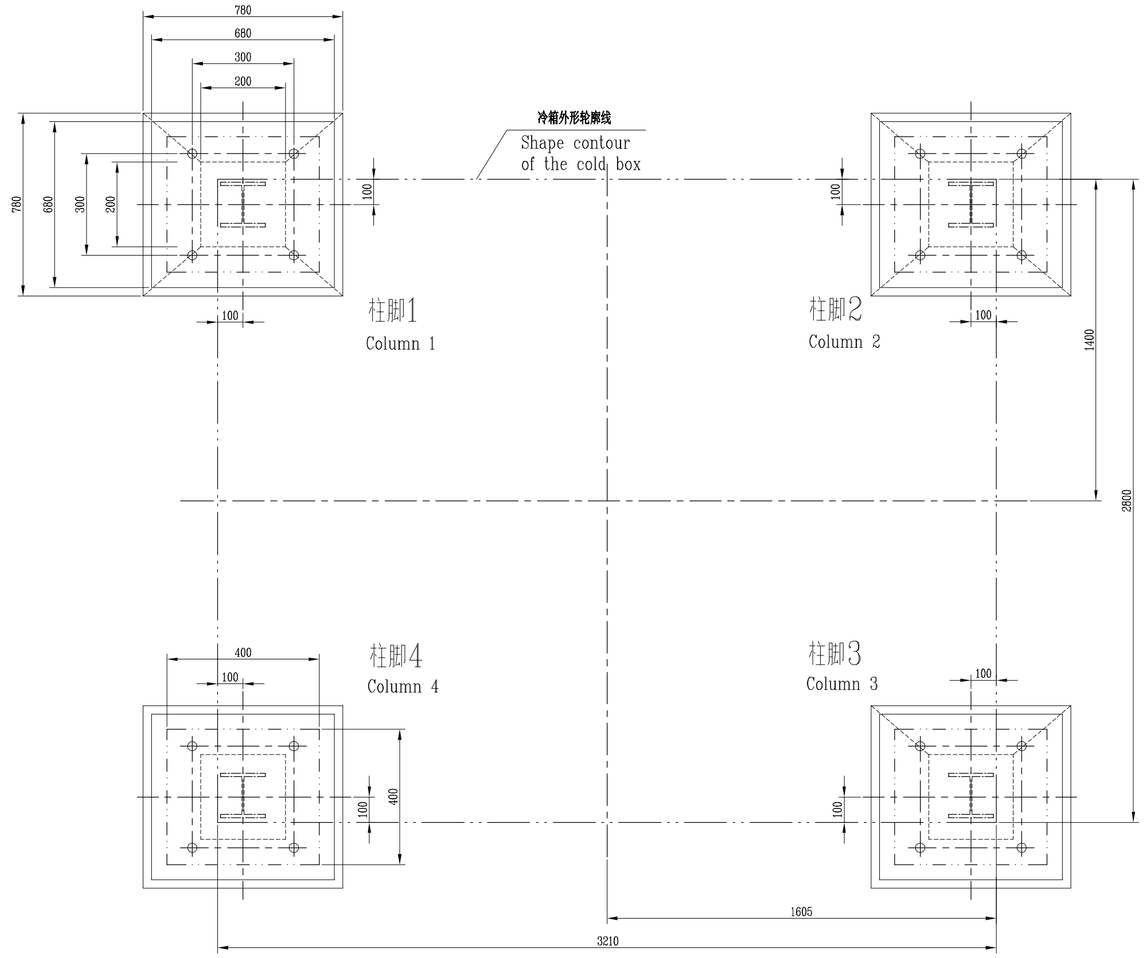


立柱底板连接示意图

1:10

Connection of the column backplane





柱脚载荷条件 Column Foot loading conditions

柱脚代号 Column Code	设备静载荷 Equipment, static load	风载水平力 Horizontal force of wind	风载弯矩 Moment of wind	地震水平力 Horizontal force of seismic	地震弯矩 Moment of seismic
柱脚1 Column 1	46KN	13.01KN	54.7KN.m	1.23KN	6.3KN.m
柱脚2 Column 2	46KN	13.01KN	54.7KN.m	1.23KN	6.3KN.m
柱脚3 Column 3	48KN	11.05KN	50.9KN.m	1.53KN	5.1KN.m
柱脚4 Column 4	40KN	11.05KN	50.9KN.m	1.53KN	5.1KN.m

技术要求：

1.本图平面尺寸为基础设计依据，在满足各底板及地脚螺栓各位置的情况下，由土建设计确定具体尺寸。地脚螺栓为预埋。

2.冷箱基础表面正常工作温度为常温。

3.设计零标高和基础的深度需根据当地的地质条件、地下水位的高度及气候条件等，由土建设计决定，并需统一考虑给排水系统。

4.冷箱每块基础底板静载荷承载能力应＞50KN，基础底板的水平度不超过1/1000，各基础底板之间的水平度不超过1/1000。

5.冷箱与基础底板在用户现场焊接固定，焊后去渣补防锈漆和面漆。

6.基础灌浆时应连续进行，灌浆后应防止干燥过快，灌浆时不允许有可燃物质混入。

7.冷箱重量（包括冷箱内设备）：~100KN，另加设备运行时液体重量~30KN及珠光砂重量~50KN。

8.冷箱基础周边不得设置阻碍冷箱底部空气流通的构筑物。

Technical Requirements:

1.Plane dimension of this drawing is the basis for foundation design. Civil designer shall identify specific dimensions when position requirements of bottom plates and anchor bolts are satisfied. Anchor bolts are pre-embedded.

2.Working condition for cold box base surface is ambient temperature.

3.Design of zero level and foundation depth shall be considered as per the geological conditions, ground water level and climate conditions by civil designer, as well as the draining system.

4.Static load bearing capacity of each foundation plate of cold box shall be > 50KN. Foundation plate levelness shall not exceed 1/1000 and levelness between foundation plates shall not exceed 1/1000.

5.Cold box and the foundation plates shall be fixed by welding on the job site by users. After welding, remove the welding residue before anti-rust painting and top coating.

6.Foundation grouting shall be carried out continuously. Drying too quickly after grouting shall be prevented. Interfusion of combustible material is forbidden when grouting.

7.Cold box weight (including equipments inside): ~100KN. In addition, liquid weight when operating is ~30KN and weight of perlite is ~50KN.

8.Around the cold box base, any structures which may block air circulation at the cold box bottom are forbidden.

序号 NO.	代号 DRAWING NO.	名称 NAME	数量 QUAN.	材料(名称略号) MATERIAL	单重 SIG. WEI.	总重 TOT. WEI.	备注 REMARK

标记 Mark	数量 QUANTITY	文件及其号码 DOCUMENT NO.	签名 SIGNATURE	日期 DATE
设计 DESIGNED BY				
校对 CHECKED BY				
审核 REVIEWED BY				
批准 APPROVED BY				
会签 COUNTERSIGNED BY				

工作号 JOB No.	6907
设备位号 EQUIPMENT TAG No.	11-EP-012/014
项目名称 PROJECT TITLE	BPCP
用户 CLIENT NAME	BCPL-ASSAM

11-EP-012/11-EP-014
换热器冷箱
HEAT EXCHANGER COLD BOX

基础条件图
THE BASIC CONDITIONS DRAWING

ZTX002N01.JC

REV. 0

图样标记 MARK | 质量 WEIGHT(Kg) | 比例 SCALE

1:25

页码 PAGE NO.: 1/1

中泰项目号 ZHONGTAI PROJECT NO.:

杭州中泰过程设备有限公司
Hangzhou Zhongtai Process Equipment Co., Ltd.

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