



LIST OF NEW BUILDING & STRUCTURE
新建建(构)筑物一览表

NO.	NAME	名称	AXIS DIMENSION
301	TURBINE HOUSE AND SUMMER RAY	汽机房及煤仓	30.0x15.540x200.00
302	BRELLER HOUSE	锅炉房	34.844x15.158x.00
303	MIXIN CONTROL HOUSE	集控室	30.0x28.0x60.00
304	ESP	电除尘器2	32.80x27.0x80.00
305	COMPRESSOR ROOM	空压机房	48.0x28.0x70.00
306	STACK	烟囱	11x7.98x7.98x200.00
307	SLAG SILO	渣仓	11x3.20x3.20x22.17
308	HIGHEFFICIENCY COMPRESSOR	高效浓密机	11x5.01x3.01x78.854
309	CENTER WATER PUMP HOUSE	渣水提升泵房	14.00x10.00x10.00
310	DAILY HEAVY OIL TANK	日用重油罐	11.75x7.75x4.18
311	REGULIZATION DUCT	循环烟道	
312	UNIT A/D TRANSFORMER	高压主变	8.0x7.0x6.00
313	GENERATOR TRANSFORMER	主变	48.4x9.0x22.16
314	START-UP AND STANDBY TRANSFORMER	启动备用变	8.128x7.0x3.344
315	HEAVY OIL PUMP	重油供油泵	
316	BOILER MAKE-UP WATER TREATMENT PLANT	锅炉补给水处理站	10.0x10.0
317	COAL CONVEYING BRIDGE AND TUNNEL	输煤栈桥	
318	COAL CONVEYING BRIDGE 1	1#输煤栈桥	45.50x6.10x100.00
319	COAL CONVEYING BRIDGE 2	2#输煤栈桥	141.52x7.0x80.00
319c	COAL CONVEYING BRIDGE 3	3#输煤栈桥	129.2x7.0x94.40
319d	COAL CONVEYING BRIDGE 4	4#输煤栈桥	72.0x7.0x11.00
319e	COAL CONVEYING TUNNEL 2	2#输煤隧道	54.17x6.4x50.144
318	JUNCTION HOUSE	转运站	
318a	JUNCTION HOUSE 1	1#转运站	
318b	JUNCTION HOUSE 2	2#转运站	
319	CRUSHER ROOM	碎煤室	10.5x10.0x10.0x178.50
320	COAL EMERGENCY HOPPER	地下煤斗	12.5x8.0x11.6x12.0x27.50
321	WATER TREATMENT PLANT	水、煤电控制	20.0x18.0x6.0x22.00
322	COAL WATER TREATMENT PLANT	煤水处理间	9.0x6.0x10.0x12.0x14.00
323	INDUCED DRAFT COOLING TOWER	机力通风冷却塔	10.0x10.0x22.00
324	COOLING WATER PUMP HOUSE	循环水泵房	18.8x12.0x12.0x309.00
325	PERIODICAL OILING ROOM	化学加药间	28.0x16.0x20.00
326	WASTE WATER TREATMENT ROOM	工业废水处理	10.0x15.0x10.0x10.00
327	SEWAGE PUMP HOUSE	污水提升站	11.0x11.0x23.00
328	DOMESTIC WATER TREATMENT EQUIPMENT	生活污水处理设备	14.0x14.0
329	COMPLEX WATER TREATMENT	综合水泵房	48.0x6.0x42.00
330	RESERVOIR	蓄水池	23.4x23.4x28.7x28.7x171.23
331	ELIMINATOR	机械加速澄清池	17.8x17.8x18.0x8.0x18.0x35
332	BOXING AND WIP-KIBED PUMP HOUSE	加药及排泥泵房	18.0x18.0x9.0x6.00
333	WASTE WATER RESIN	空气擦洗滤池	17.8x18.0x7.5x23.00
334	AIR GRANULATION FILTER	空气擦洗滤池	11x5.0x3.0x12.145
335	WELL		
336	EMERGENCY OIL TANK	事故油池	11x2.25x2.25x13.90
337	ESP1	电除尘器1	32.80x27.0x80.00
338	FLY ASH SILO COMPRESSOR ROOM	灰库气化风机房	17.8x18.0x18.0x18.00
339	RECEPTOR	吸收塔	17.8x18.0x18.0x18.00
340	LINE SILO	石灰灰仓	11x4.00x4.00x6.265
341	HYDRATED LINE SILO	消石灰灰仓	11x4.00x4.00x7.540
342	FLY ASH SILO	灰库	14x12x3x3.20
343	PARK AREA FOR ASH TRANSPORTATION TRUCKS	运灰车辆停车场	16.0x16.0x6.0x24.00
344	POTABLE WATER TANK	生活水箱	4.10x3.10x12.21
345	INDUCED DRAFT COOLING TOWER	引风机支架	48.0x14.0x67.00

LIST OF EXISTING BUILDING & STRUCTURE
原有建(构)筑物一览表

NO.	NAME	名称
1	COOLING TOWER(PHASE B)	冷却塔(二期)
2	AIR PLANT (DISSEMIN)	气体站(停用)
3	LIQUIDIFIED PETROLEUM GAS PLANT	水运站
4	CONDENSATE DECKARDER TANK	液化石油气槽
5	CONDENSATE DECKARDER TANK	凝结水出水槽
6	MADE HEAVY OIL TANK	日重油罐
7	LAVATORY 3	厕所
8	DIESEL OIL TANK	柴油罐
9	FRESH PUMP HOUSE	水泵间
10	EMERGENCY DIESEL OIL TANK	紧急柴油罐
11	ELECTRONIC CONTROL ROOM	电子控制室
12	EMERGENCY DIESEL OIL ROOM	紧急柴油室
13	CHEMICAL STOCK	化学库房
14	METALLIZATION TANK	中和池
15	TREATED WATER TANK	处理水池
16	FRESH WATER TANK	全客中心
17	CITEL BUILDING	大楼
18	CITEL BUILDING	大楼
19	FIRE PUMP HOUSE	消防泵房
20	REFUEL OIL TANK	补油罐
21	FUEL OIL TANK 5000m ³	燃油罐
22	TREATED WATER TANK	处理水池
23	REGULIZATION TANK	循环水池
24	SETTLING TANK	沉淀池
25	SLAG SILO(PHASE B)	渣仓(二期)
26	FLY ASH SILO(PHASE B)	灰库(二期)
27	LAVATORY 1	厕所
28	AIR COMPRESSOR ROOM 4	空压机室
29	STACK(TWO)	烟囱(二管)
30	AIR COMPRESSOR ROOM 1,2,3	空压机室
31	E.S.P.	电除尘器
32	E.S.P. CONTROL ROOM	电除尘器控制室
33	BOILER HOUSE	锅炉房
34	LAVATORY 2	厕所
35	COAL SILO HOUSE	煤仓间
36	REFUEL HOUSE	汽机房
37	SHUTTING CONTROL BUILDING	开压站控制室
38	AIR COMPRESSOR ROOM	空压机组
39	AIR COMPRESSOR ROOM 3	空压机组
40	SHUT ROOM	配电间
41	COAL TAMP	煤场
42	COAL TAMP	煤场
43	COAL TAMP COVER	煤场棚
44	JUNCTION HOUSE	转运站
45	LAVATORY 2	厕所
46	ASH POND	除灰过滤池
47	SLAG SILO(PHASE A)	渣仓(一期)
48	E.S.P(PHASE A)	电除尘器(一期)
49	STACK (DISSEMIN)	烟囱(已废弃)
50	COMPRESSOR ROOM (PHASE A)	空压机室(一期)
51	E.S.P. PHASE B	电除尘器(二期)
52	E.S.P. CONTROL ROOM	电除尘器控制室
53	BOILER HOUSE(PHASE A)	锅炉房(一期)
54	COAL SILO	筒仓(一期)
55	FLY ASH SILO	灰库(一期)
56	RESERVOIR OIL	备用油
57	REPAIR ROOM	转运站
58	REPAIR ROOM	转运站
59	REPAIR ROOM	转运站
60	REPAIR ROOM	转运站
61	REPAIR ROOM	转运站
62	REPAIR ROOM	转运站
63	REPAIR ROOM	转运站
64	REPAIR ROOM	转运站
65	REPAIR ROOM	转运站
66	REPAIR ROOM	转运站
67	REPAIR ROOM	转运站
68	REPAIR ROOM	转运站
69	REPAIR ROOM	转运站
70	REPAIR ROOM	转运站
71	REPAIR ROOM	转运站
72	REPAIR ROOM	转运站
73	REPAIR ROOM	转运站
74	LAVATORY 4	厕所
75	GAZEBON	综合楼
76	GAZEBON	门卫
77	OFFICE BUILDING	办公楼
78	ELECTRONIC EQUIPMENT REPAIR ROOM	电气修理厂
79	MECHANICAL EQUIPMENT REPAIR ROOM	机械修理厂
80	REPAIR ROOM	维修车间
81	LUBRICANT	润滑油
82	ELECTRONIC EQUIPMENT REPAIR ROOM	电气修理厂
83	CATERING	食堂
84	WORKMEN STOREHOUSE	储藏室
85	WORKMEN STOREHOUSE	储藏室
86	GENERAL STORE	备件库
87	MATERIALS PUMP HOUSE	综合水泵房
88	RAW WATER RESERVOIR	原水池
89	DECAIMON DIVIDER	去除器
90	CLASSIFIED WATER TANK 1	澄清池
91	CLASSIFIED WATER TANK 2	澄清池
92	WATER PRE-TREATMENT ROOM	水处理间
93	INDUCED DRAFT COOLING TOWER	机力通风冷却塔
94	PARK	大车停车场
95	PARK	小车停车场
96	GREENBELT	绿地
97	SHUTTING CONTROL ROOM	汽车衡控制室

LEGENDS
图例

- NEW BUILDING 新建建(构)筑物
- EXISTING BUILDING 原有建(构)筑物
- REMOVED BUILDING 拆除建(构)筑物
- NEW UNDERGROUND BUILDING 新建地下建(构)筑物
- EXTENDED BUILDING 扩建建(构)筑物
- NEW ROAD AND ELEVATION OF THE CENTER OF ROAD 新建道路及标高
- EXISTING ROAD 原有道路
- NEW FENCE 新建围栅
- RETAINING WALL 挡土墙
- SLOPE 护坡
- LIGHTING ROD 避雷针
- PERMANENT BENCH MARK 永久性水准点
- RACK 管架

note:
1. The coordinate system(A,B) in this drawing is the assumed construction coordinate system of the power plant.
The level system keeps the same to the existing level system of the plant.
The design of the line iron towers do not finish.
The coordinates of them will be showed in next rev drawing.
But according to the regulation of item 11.2.1 in GB50016-2006, the min horizontal distance is less than the demand dimension, the structure should be removed.

附注:
1. 本图坐标系统(X,Y)为厂址坐标系统,高程系统与总厂高程系统一致。
2. 图中非井站线路杆塔设计尚未完成,在后续的扩初图中将给出井站线路杆塔设计。
3. 根据GB50016-2006第11.2.1条规定,图中地上编号的建(构)筑物与架空线的水平距离及净空不能满足要求,需要拆除。

OWNER	DESIGNED	CHECKED	REVIEWED	APPROVED	DESCRIPTION
Companhia de Geração Térmica de Energia Elétrica					
EPC CONTRACTOR					CITIC International Contracting Inc.
PROJECT					Brazilian Candota II Phase C Dry Coal Preparation Project
CDTEE DWG NO.					1.2.039-CG-1021-GE-1001
					巴西坎迪奥塔干法选煤项目
					PROJECT DETAIL 02/10
					SIZE: A0
					DATE: 2010.5
					DESIGNED: 陈永成
					CHECKED: 陈永成
					REVIEWED: 陈永成
					APPROVED: 陈永成
					DESCRIPTION: 厂址总平面布置图
					GENERAL LAYOUT OF PLANT AREA
					DATE: 2010.5
					SCALE: 1:1000
					SHEET: 01

NO.	DESCRIPTION	DATE
1	热机	2008.1.20
2	水工	2008.1.20
3	运煤	2008.1.20
4	除灰	2008.1.20
5	电气	2008.1.20
6	土建	2008.1.20
7	建筑	2008.1.20
8	暖通	2008.1.20
9	供水	2008.1.20
10	化水	2008.1.20
11	专业	2008.1.20