

CONSTRUCTIONAL ARRANGEMENT
电 梯 土 建 布 置 图

Contract No.	SB640870-71	Type of Lift	300CMMR AB
		电梯型号	1600 VF-175 TR13
Rated Capacity	1600	Rated Speed	1.75
额定载重量	(kg)	额定速度	(m/s)
	公斤		米/秒
Rise	39.6	No. of Passengers	21
提升高度	(m)	乘客人数	
	米		
No. of Stops	Floors Stops Doors	No. of lifts	
停层站数	14 层 14站 14门	台数	2
Motor Power		Nominal Current	
马达输出功率	17.5	额定输入电流	40
	(KW)		(A)
Max.Standing Current	63.7	Heat From Single Set	
最大启动电流	安培	单台平均发热量	2.29
			(KW)
			千瓦

F1	F5	F9	166000	R3	52000
F2	F6	F10	756000	R4	74000
F3	F7	R1	60000		
F4	F8	49000	R2	44000	

BY CLIENT 用户应完成的工作

1. Requirements to the power 电源要求
Main Power 380V. 3-Phase. 50HZ. Max to [unclear]

Multinational 220V.
动力电源由三相交流五线制，主电源电压380V，频率50Hz，允许电压波动±10%。照明电源为220V，section 2, three of main power supply cable or at least 10 mm² must be separated Earth resistance must be less than 4 ohm. Only insulated wiring.
五线制中的地线必须与独立接地线。截面积为动力电缆的至少1/10mm², 接地电阻必须小于4欧姆，仅使用绝缘电线。
The main power and the lighting should be as possible as close to the machine room door by the client, and we recommend that building power supply should be protected by circuit breaker, the main switch should be located approximately 1.5 meter above the floor and 0.3 m from the wall.
Schneider's switch box.
客户应尽可能将动力和照明电源安装在靠近机房门口的位置，且建议建筑用电电源应通过断路器保护，主开关应该位于距地面约1.5米，距墙面约0.3米处。
NPS: Normal power supply and socket outlet 220V, 24A+E-NEI
NFPS: Normal power supply and socket outlet 220V, 16A+E-NEI
NFPS: Normal power supply and socket outlet 220V, 10A+E-NEI
NFPS: Normal power supply and socket outlet 220V, 6A+E-NEI
NFPS: Normal power supply and socket outlet 220V, 4A+E-NEI
NFPS: Normal power supply and socket outlet 220V, 2A+E-NEI
The dimensions of the shaft in horizontal is the minimum net.
2. Requirements to the lift
This part includes:
The dimensions of pump, Allowable clearance;
The speed of platform; allowable load;
The size of the smallest square of the platform;
The dimensions of the shaft in vertical is the minimum net value;
Electrical design plan;

When shaft height	<=30M	: 0	~	+25mm.
当井道高度	<=60M	: 0	~	+35mm.
	> 60M	: 0	~	+50mm.

Permanent illumination should be settled in short. If illumination should be settled with shield to protect from be burned or getting an electric shock. Data-control switch should be settled in machine room and air set.

六、大、小照明 房、廊、站台的照明应单独设灯。起灯方便。防潮湿、防雨淋。照明灯应设防雨罩。照明灯应设防雨罩。

Short structure are strongly recommended to be concrete. If rocky situation, adding structure beam to the position of brackets locates should be taken into account, with height not less than 50cm.

半圆形为混凝土结构。如为钢结构,应在固定处设支架的位置设圈。

乘座面高为底天于 150mm。

[illegible][illegible]

4. Other requirements 其它要求

Exhaustion In the drawing for indicators and car call boxes are the construction stress; please refer to the manufacturing F construction manual for details.

The lead engineer for P9/P9 and F1 0 are static load Dynamic load The lead engineer for P9/P9 and F1 0 are static load Dynamic load

Landing door clearance is oversize seal treatment by other

When the door is closed, it should be sealed.

CLIENT		OBJECTS	
订约单位	工程名称		
Revision	Version	江滨医院 L2-L3	
修改次数	版本	Modification	Modified by
		修改内容	修改人
			日期

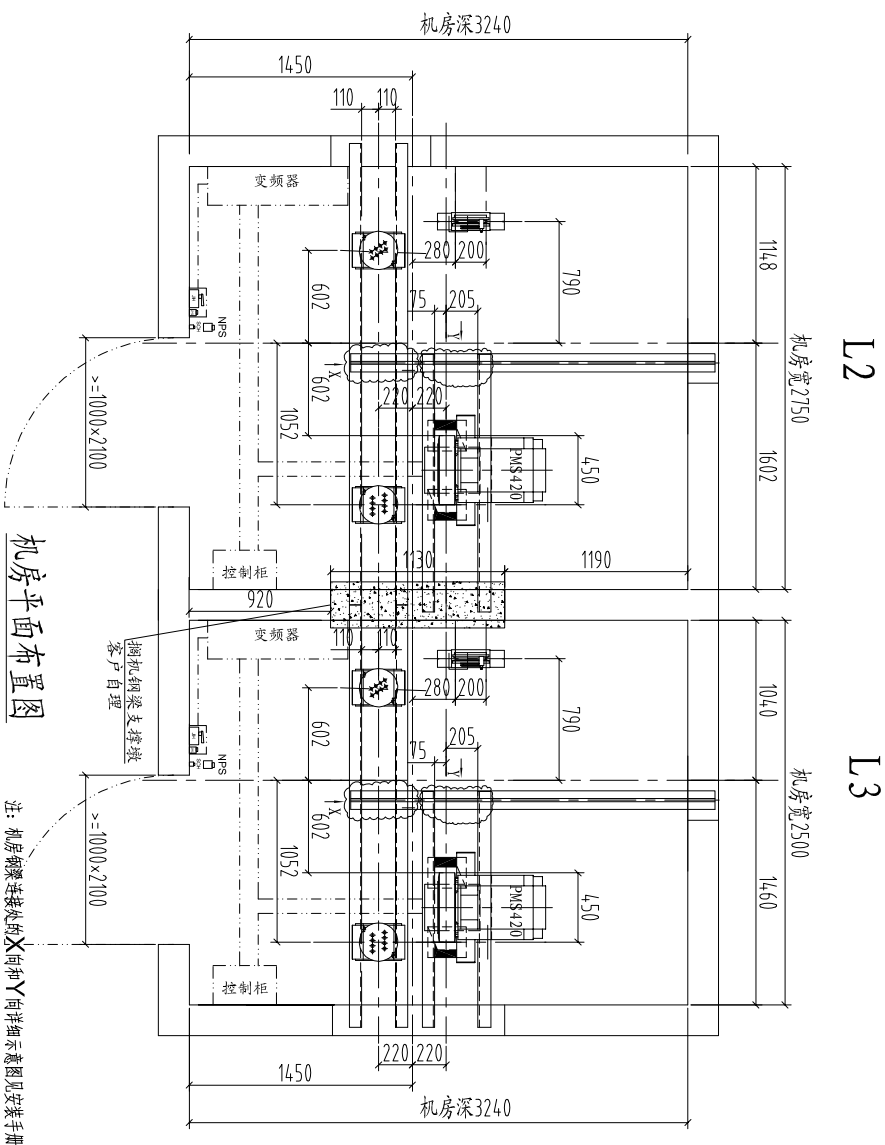
Attention! Do Not Scale This Drawing.

注意：请不要用比例尺测量图纸！

图号
Drawing No. SEFS2016-10-2137

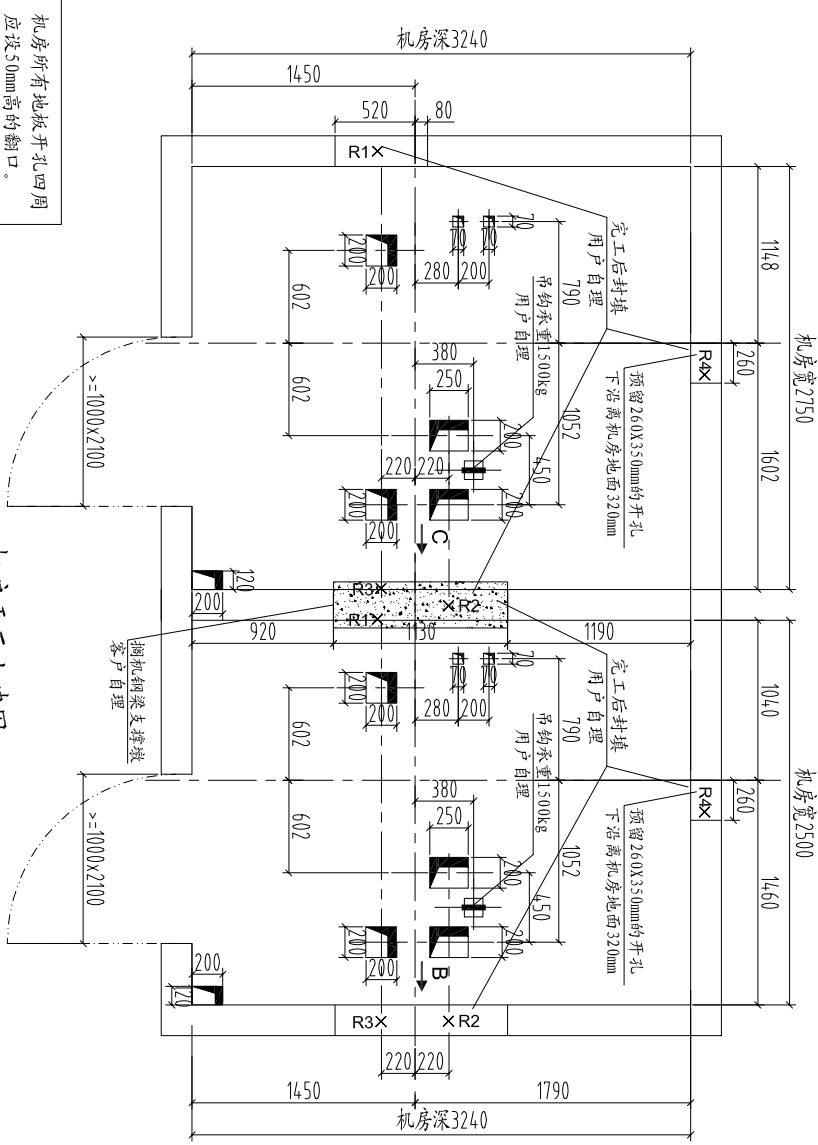
迅达中国	Approved 审核	刘灼辉
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日期	2016/10/12
Modification	



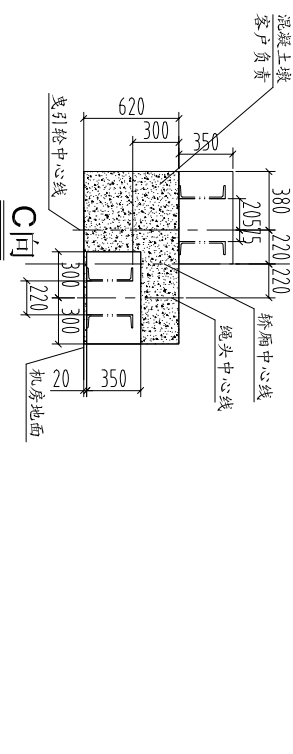
机房平面布置图

注：机房钢梁连接处的X向和Y向详细示意图见安装手册

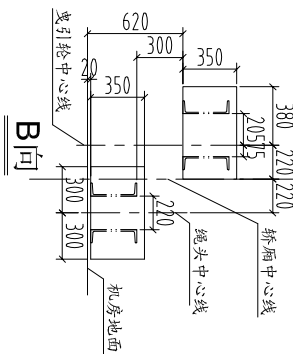


机房平面图

机房所有地板开孔四周应设50mm高的翻口。



岸底	岸坡	岸堤	岸脚	岸顶	岸基	岸面	岸底
1	3600	1	14	4800	13	3000	13
2	3000	2	10	3000	9	3000	9
3	3000	3	7	3000	8	3000	8
4	3000	4	6	3000	7	3000	7
5	3000	5	5	3000	6	3000	6
6	3000	6	4	3000	5	3000	5
7	3000	7	3	3000	4	3000	4
8	3000	8	2	3000	3	3000	3
9	3000	9	1	3000	2	3000	2
10	3000	10		3000	1	3000	1
11	3000	11		3000		3000	
12	3000	12		3000		3000	
13	3000	13		3000		3000	
14	3000	14		3000		3000	
15	3000	15		3000		3000	
16	3000	16		3000		3000	
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18	3000	18		3000		3000	
19	3000	19		3000		3000	
20	3000	20		3000		3000	
21	3000	21		3000		3000	
22	3000	22		3000		3000	
23	3000	23		3000		3000	
24	3000	24		3000		3000	
25	3000	25		3000		3000	
26	3000	26		3000		3000	
27	3000	27		3000		3000	
28	3000	28		3000		3000	
29	3000	29		3000		3000	
30	3000	30		3000		3000	
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60	3000	60		3000		3000	
61	3000	61		3000		3000	
62	3000	62		3000		3000	
63	3000	63		3000		3000	
64	3000	64		3000		3000	
65	3000	65		3000		3000	
66	3000	66		3000		3000	
67	3000	67		3000		3000	
68	3000						



CONSTRUCTIONAL ARRANGEMENT
电 梯 土 建 布 置 图

Contract No.	SB640870-71	Type of Lift	3000CMMR AB
Rated Capacity	1600	Rated Speed	1.75 m/s
Rated Load Weight	(kg)	No. of Passengers	21
Rise	(m)	Rated Input Power	40 (KW)
提升高度	39.6	额定速度	1.75 米/秒
No. of Stops	Floors Stops Doors	额定输入电流	2.29 安培
停靠站数	14 层 14站 14门	No. of Lifts	2
Motor Power	Max.Output Current	Nominal Current	40 (KW)
电动机功率	马达输出电流	额定电流	2.29 安培
Max.Output Current	17.5 (KW)	Heat from Single Set	40 (KW)
最大启动电流	63.1 安培	平台平均发热量	2.29 千瓦
Load on the following points <N>			
列乘重点处集中力			

BY CLIENT 用户应完成的工作

F1	F5	F9	R3	52000
F2	F6	F10	R4	14000
F3	F7	R1		
F4	F8	49000	R2	44000

1. Requirements to the power 电源要求

Limitation Power 220V: The maximum power supply capacity of the main power supply cable or Earth wire with cross section 2 times of main power supplier cable or 5 times of earth wire shall be less than 220V. The minimum resistance must be less than 4 ohm. Use only insulated wiring.

主电源线的横截面积必须为其接地线横截面积的 2 倍或至少为 5 倍，且其电阻必须小于 4 欧姆。仅使用绝缘导线。

The main power and the lightning should be as possible as close to the machine room door by the client, and we recommend that building power supply should be protected by circuit breaker; the main switch should be located approximately 1.5 meter above the floor and 0.3 m from the wall.

客户应将动力线和闪电线尽可能地安装在机房门口处，且我们建议建筑电源供应应通过断路器进行保护；主开关应该位于离地板约 1.5 米和离墙 0.3 米处。

Schneider's switch can't meanwhile connect power cable to the

施耐德开关不能同时连接电源线至电箱并安装

NPS : Normal power supply, and social outlet, 220V / 24A / L-N-PE, Not PE, and ground connection is not required.

正常供电，插座，220V / 24A / L-N-PE，不带 PE，不需要接地连接。

Requirements to the shaft :

井道要求

The dimensions of lift shaft in horizontal is the minimum net clear height of plumb. Allowable tolerance: ± 5mm.

电梯井道在平面内尺寸的最小净空高度为垂直度：允许偏差值为：

电梯井道在平面内尺寸允许偏差值为±5mm。

When shaft height 当井道高度	
<=30M : 0 ~ +25mm.	
<=60M : 0 ~ +35mm.	
> 60M : 0 ~ +50mm.	

Permanent illumination should be settled in shaft. Pit illumination should be settled with shield to protect from be burned or getting an electric shock. Dual-control switch should be settled in machine room and pit set.

井上井下应设双光源照明。巷道顶部照明灯要吊挂适当位置，起不到防尘、防触电作用时，应在工作面附近设置局部照明灯。

Shaft structure are strongly recommended to be concrete. If rocky situation, adding structure beam to the position of brackets locates should be taken into account, with height not less than 500mm.

井道固定式支护采用木结构时，应加设横撑结构，应在固定平轨处支架的位置加设圈梁。

井道固定高度大于 35mm。

Requirements to the machine-room 机务要求
Path for appliances carrying should be taken into account. The surface in the machine room should be flattened and can bear the load of 1000kg/square meter. (Noted load extended).
应考虑到机务行走的道路。机务行走的场所应平整并能承受1000kg/平方米的压力。(注意荷载延伸)。
The machine room can be locked and should be kept dry, ventilative and clean. Humidity degree should not be more than 85% and clean. Temperature in the machine room allowed -5°C ~ +40°C, temperature in the machine room should not be more than 35°C. 机务房应能上锁,应保持干燥、通风、清洁。湿度应不大于85%,温度应控制在-5°C~+40°C,机务房温度应不大于35°C。
Lighting in the machine room should be above 200 LUX.

4. Other requirements 其它要求
视房照男, 照度必须大于200勒克司。

[illegible]

CLIENT		OBJECTS		PROJECT	
订购单位		工程名称		工程名称	
江滨医院		江滨医院		江滨医院	
Revision		Version		Modification	
修改次数		版本		修改内容	
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9		9.0		9.0	
10		10.0		10.0	
11		11.0		11.0	
12		12.0		12.0	
13		13.0		13.0	
14		14.0		14.0	
15		15.0		15.0	
16		16.0		16.0	
17		17.0		17.0	
18		18.0		18.0	
19		19.0		19.0	
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21		21.0		21.0	
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24		24.0		24.0	
25		25.0		25.0	
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67		67.0		67.0	
68		68.0		68.0	
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75		75.0		75.0	
76		76.0		76.0	
77		77.0		77.0	
78		78.0		78.0	
79		79.0		79.0	
80		80.0		80.0	
81		81.0		81.0	
82		82.0		82.0	
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84		84.0		84.0	
85		85.0		85.0	
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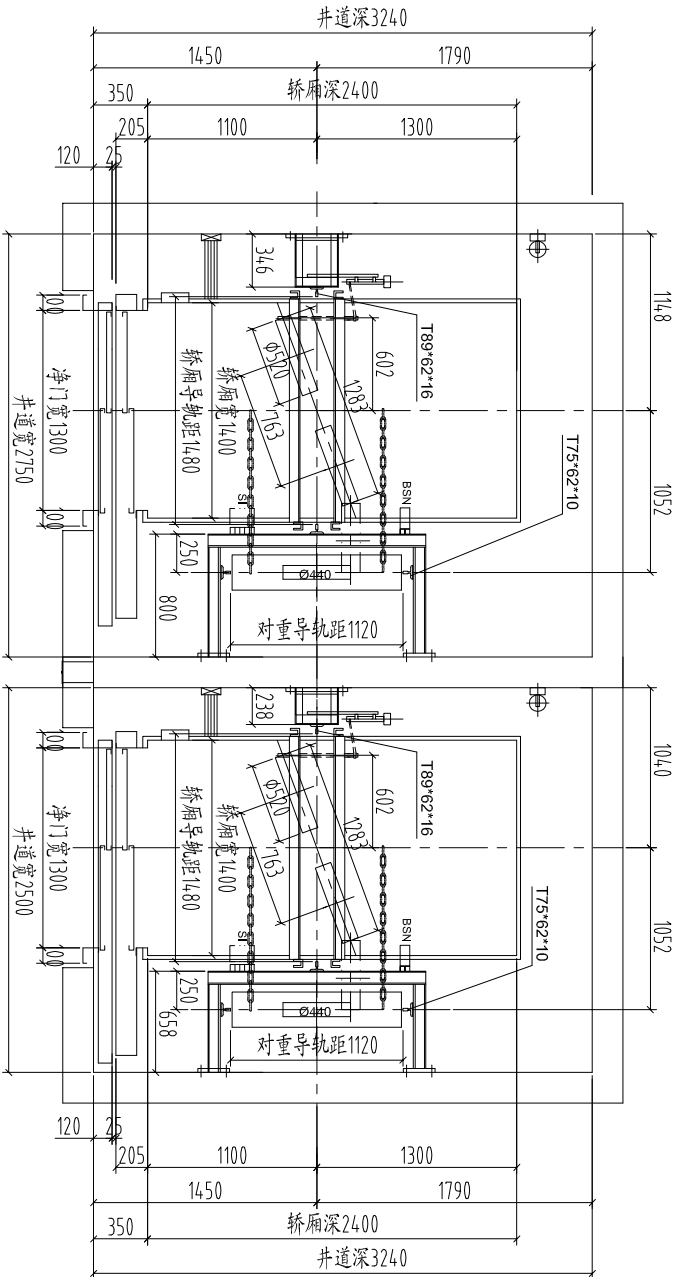
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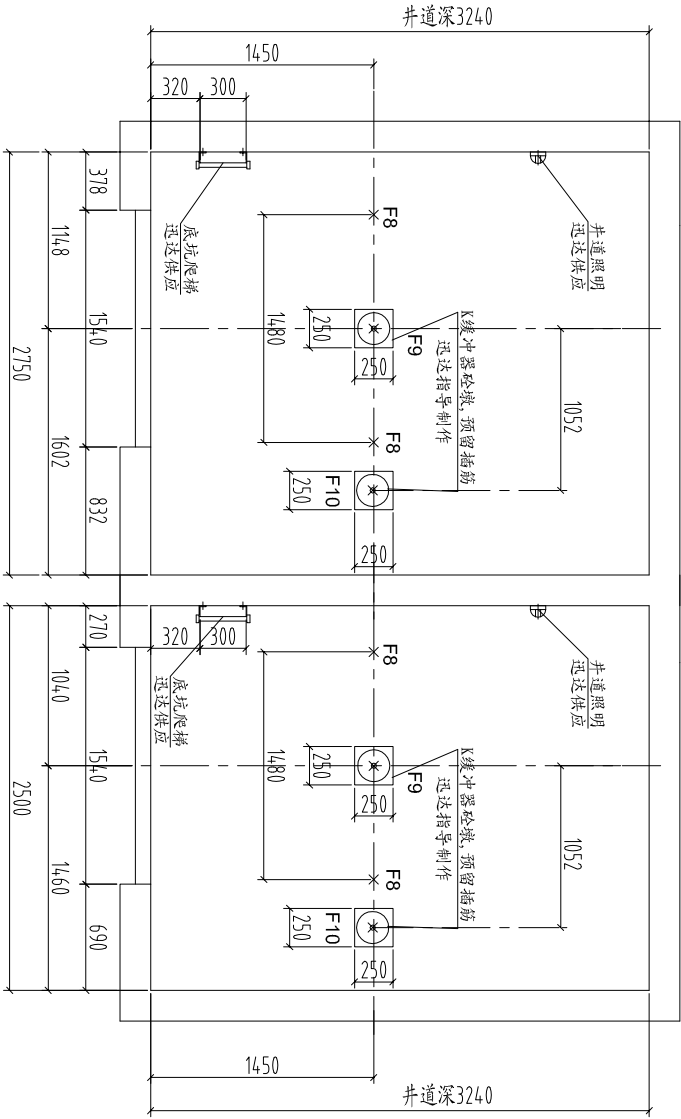
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迅达中国

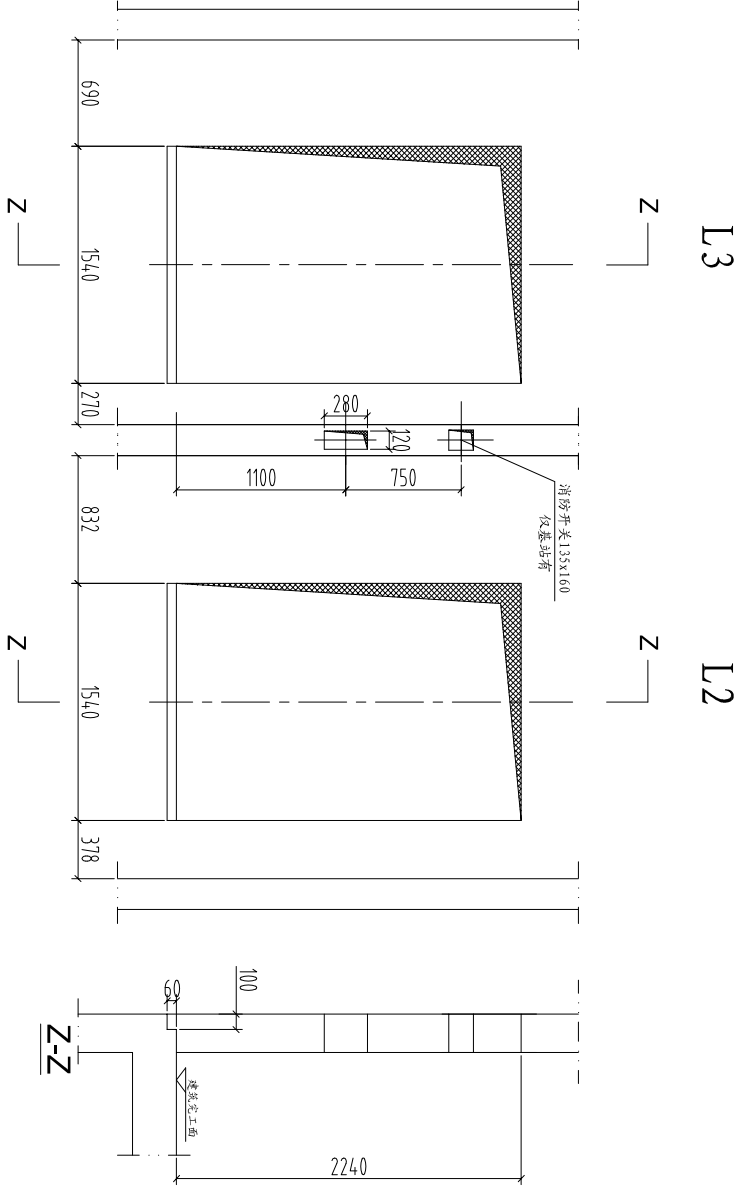
Schindler China



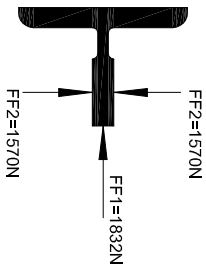
井道平面布置图



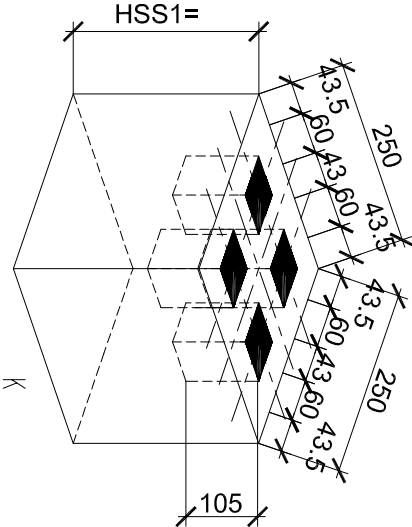
底坑平面图



厅门留洞图(从井道内向外看)



轿厢导轨受力图



CONSTRUCTIONAL ARRANGEMENT

电 梯 土 建 布 置 图

Contract No.	SB640870-71	合同号	Type of lift 3000MMR AB 电梯型号 1600 VF175 TR3		
Rated Capacity	1600	(kg)	Rated Speed 1.75		
额定载重量	1600	公斤	额定速度 1.75		
Rise	39.6	(m)	No. of Passengers 21		
提升高度	39.6	米	乘客人数 21		
No. of Stops	Floors Stops Doors		No. of Lifts 2		
楼层站数	14 层 14站 14门		台 数 2		
Motor Power	(KW)		Nominal Current 40		
Max.Starting Output	17.5	(KW)	额定输入电流 40		
Max.Starting Current	(A)		Heat from Single Set		
最大启动电流	63.1	安培	单台平均发热量 2.29		
Load on the following points <N>					
下列承重重点处集中力					
F1	F5	F9	166000	R3	52000
F2	F6	F10	156000	R4	14000
F3	F7	R1	60000		
F4	F8	F9	49000	R2	4000

BY CLIENT 用户应完成的工作

Requirements to the power 电源要求

1. Illumination Power 220V, 50Hz, Max tolerance allowed 15%.

动力电源应为三相交流电, 50Hz, 主电源电压300V, 频率50Hz, 允许电压波动±3%.

2. The main power and the plippling should be as possible as close to the machine room door by the client, and we recommend that building power supply should be protected by circuit breaker, the main switch should be located approximately 1.5 meter above the floor and 0.3 meter from the door, meanwhile control power cable to the

客户应提供动力, 照明线路送到机房门处墙上, 且主线的控制线应照明电源应保持垂直, 并离电源线至少0.3米. 控制线应离电源线至少0.3米. 并离电源线至少0.3米. 并离电源线至少0.3米.

3. The dimensions of the shaft in horizontal is the minimum net measurement by plumb, allowable tolerance:

电梯竖井净面尺寸是用铅锤测定的最小净空尺寸, 允许偏差值为:

When shaft height <30m, 0 - +25mm.

当井道高度 <30m, 0 - +25mm.

Permanent illumination should be settled in shaft. Pl illumination should be settled with shield to protect the eyes of getting on shaft. Permanent illumination should be settled in machine room and pit set.

井道内应设置永久照明, 光线部位的照明要带有护罩, 避免伤及. 井道内应设置永久照明, 光线部位的照明要带有护罩, 避免伤及. 井道内应设置永久照明, 光线部位的照明要带有护罩, 避免伤及.

Shaft structure are strongly recommended to be concrete. If bulky should be taken into account with height not less than 350mm.

井道结构应强烈建议为混凝土. 如果井道高度不小于350mm, 应考虑井道结构应强烈建议为混凝土. 如果井道高度不小于350mm, 应考虑井道结构应强烈建议为混凝土.

Be sure no accessible way for human in pit, ladder in pit ladder and protected burner in machine room. With height not less than 2000mm wall of shaft be bulky, a landing door with height not less

当井道高度不小于2000mm时, 井道壁应设置不小于2000mm高的门. 井道壁应设置不小于2000mm高的门. 井道壁应设置不小于2000mm高的门. 井道壁应设置不小于2000mm高的门.

Requirements to the machine-room 机房要求

Entrance to the machine room should not be blocked. The floor surface in the machine room should be flatteered and can bear load of 700kg/square meter. (Noted load excluded).

机房入口不应受安装遮挡. 机房地板应平整且能承受700kg/平方米的荷载. (不计电梯自重).

Complete pillars for boilers in the pit are made under the guidance of the manufacturer. The pillars should be set in the concrete. The pillars should be taken into account with height not less than 350mm.

锅炉在井道内的支柱应由制造商指导. 支柱应设置在混凝土中. 支柱应设置在混凝土中. 支柱应设置在混凝土中. 支柱应设置在混凝土中.

these should be anti-water layers in the pit.

这些应在井道内设置防水层.

the power of machine room allowed -50C - +40C.

机房功率应保持在-50C至+40C之间.

the power of machine room should be above 200 Lux.

机房功率应保持在200 Lux以上.

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6. Other requirements 其他要求

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图中所标注尺寸均为结构留孔尺寸, 大理石装饰墙面精确留孔尺寸与大理石方槽相符.

The pit depth for F9 and F10 are static load; Dynamic load

除F9、F10外, 其余楼层均为静载荷! 动态系数按表2.

井 screen should be fitted.

井道应设置隔离网.

Landing door clearance is oversize seal treatment by other.

当门打开时请适当关门, 应封网.

图号

Drawing No.

SEFS2016-10-2137

打钩的备注

OBJECTS

Revision

修改人

修改日期

修改内容

修改人

修改日期

修改内容

江滨医院 12-L3

Page 第 2 页

共 2 页

Total

迅达中国

Approved 日期

2016/10/12

刘均辉

修改

AeO

Attention! Do Not Scale This Drawing.

注意: 请不要用比例尺测量图线!

Schindler China

迅达中国