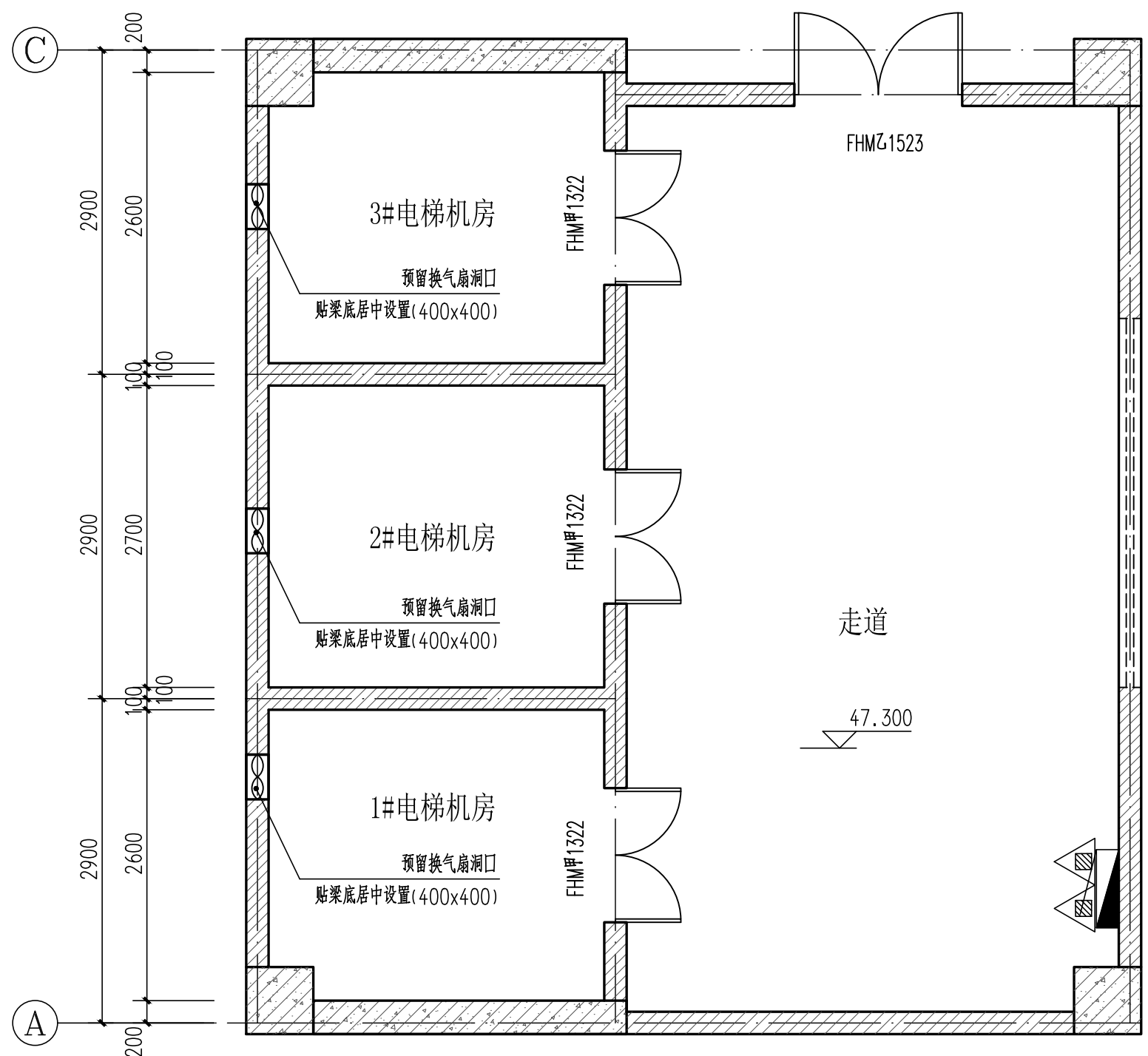
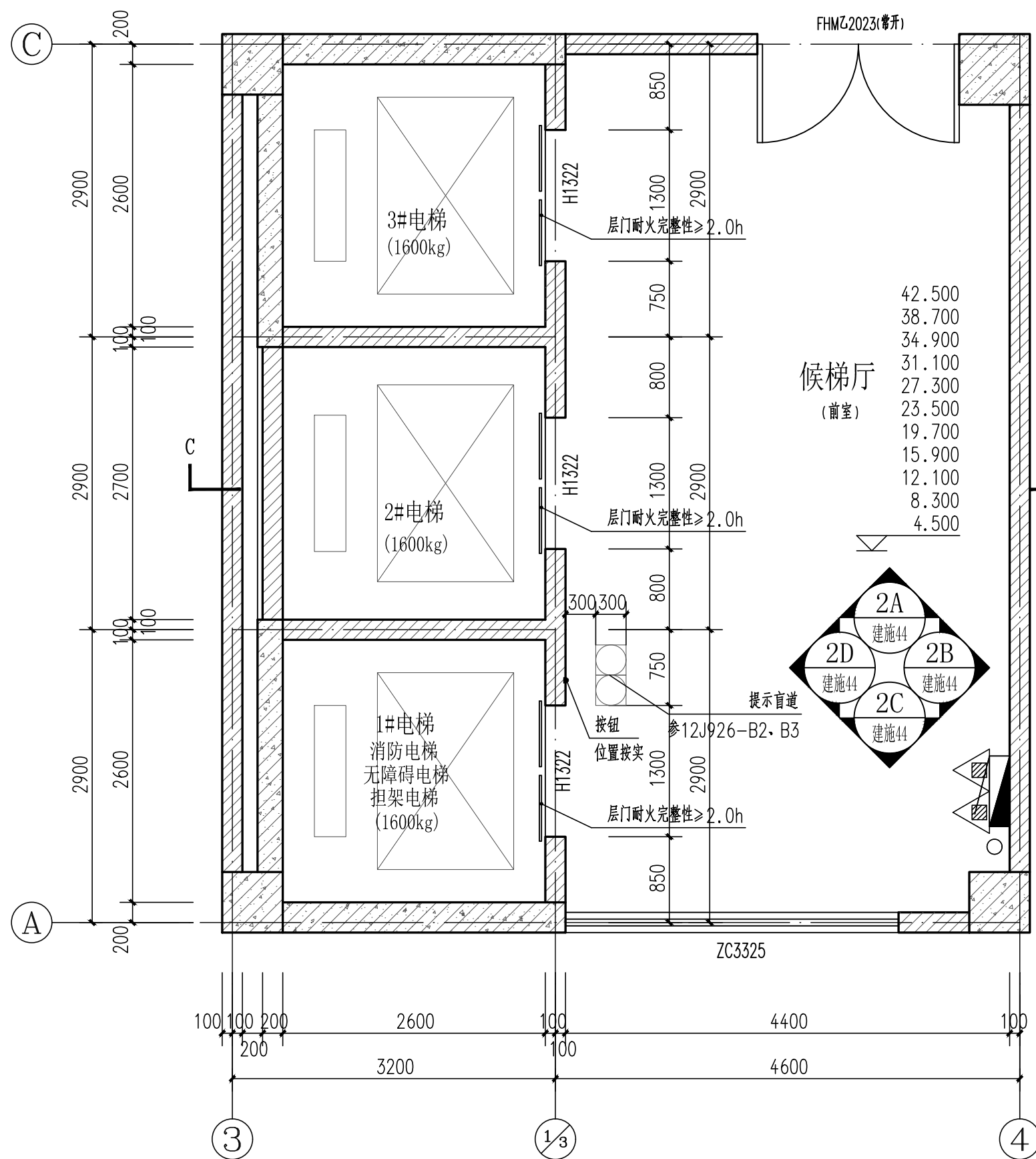


结构	汤海昌	
电气	朱国萍	
给排水	俞春梅	
暖通	俞春挺	



电梯机房平面放大图 1:50



电梯平面放大图 1:50

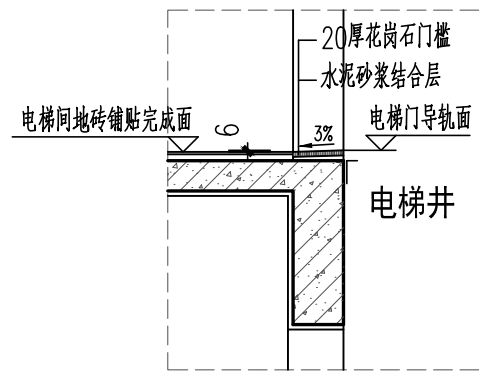
无障碍电梯的候梯厅应符合下列规定

1. 电梯门前设置直径不小于1.50m的轮椅回转空间,公共建筑的候梯厅深度 $\geq 1.80\text{m}$;
2. 呼叫按钮的中心距地面高度应为0.85m~1.10m,且距内转角侧墙距离不应小于400mm,按钮应设置盲文标志;
3. 呼叫按钮前设置提示盲道;
4. 应设置电梯运行显示装置和抵达音响;

1. 宿舍1"电梯满足无障碍电梯要求。
- 无障碍候梯厅、轿厢有关设施均应符合无障碍设施设计标准。
- a). 无障碍电梯采用带盲文的按钮，距楼面0.9m，电梯门净宽度0.9m；
 - b). 候梯厅及轿厢内设置清晰显示轿厢上、下运行方向、楼层位置的装置，以及抵达及报警音响；
 - c). 每层电梯口安装楼层标志，电梯口设置提示盲道；
 - d). 轿厢三面壁上设置0.85m高的扶手，扶手应保持连贯；
 - e). 轿厢正面前0.9m处顶部安装镜子或采用有镜面效果的材料；
2. 无障碍电梯的轿厢深度不应小于1.4m，宽度不应小于1.1m。同时满足乘轮椅者使用和容纳担架的轿厢，如采用宽轿厢，深度及宽度不应小于1.5mx1.6m；如采用深轿厢，深度及宽度不应小于2.1mx1.1m，轿厢内部设施应满足无障碍要求。
3. 电梯门应为水平滑动式门，新建和扩建建筑的电梯门开启后的通行净宽不应小于900mm；
- 完全开启时应保持不小于3s。

电梯说明:

1. 电梯速度1.5m/s,载重量1600Kg,停站数12,提升高度42.5m,缓冲层高度4.63m,基坑深度1.8m;施工时应由厂家现场指导。
2. 井道壁垂直允许偏差为 $0 \pm 30\text{mm}$
3. 本图需结合该电梯《土建条件布置图》,经厂家确认后方可施工。
4. 轿厢的内装修采用不燃材料,井道内一切建筑必须达到防火要求。不得设置与电梯无关设备、电源等及无关孔洞。
5. 电梯入口向电梯厅方向设置预置门,防止直进直水。
6. 尚未提供施工图所需样本,电梯预留位置以及尺寸待甲方选定厂家后由厂家提供。
7. 电梯层门耐火完整性不应低于2.00h,应符合现行国家标准《电梯层门耐火试验完整性、隔热性和热辐射测定法》。
8. 本电梯安装之前所有层门必须设有高度不小于1.2m的安全防护围护,并应保证有足够的强度。
9. 电梯井道内需要敷设的支架、导轨均应设置减震装置,以减少电梯运行噪音。
10. 电梯井道为砖砌体时,电梯井道每隔2.5m设一道钢筋混凝土梁(梁高为350,厚度同墙体)及结构配筋说明,并满足电梯厂家的要求。



电梯厅及电梯井挡水示意图

(一) 电梯

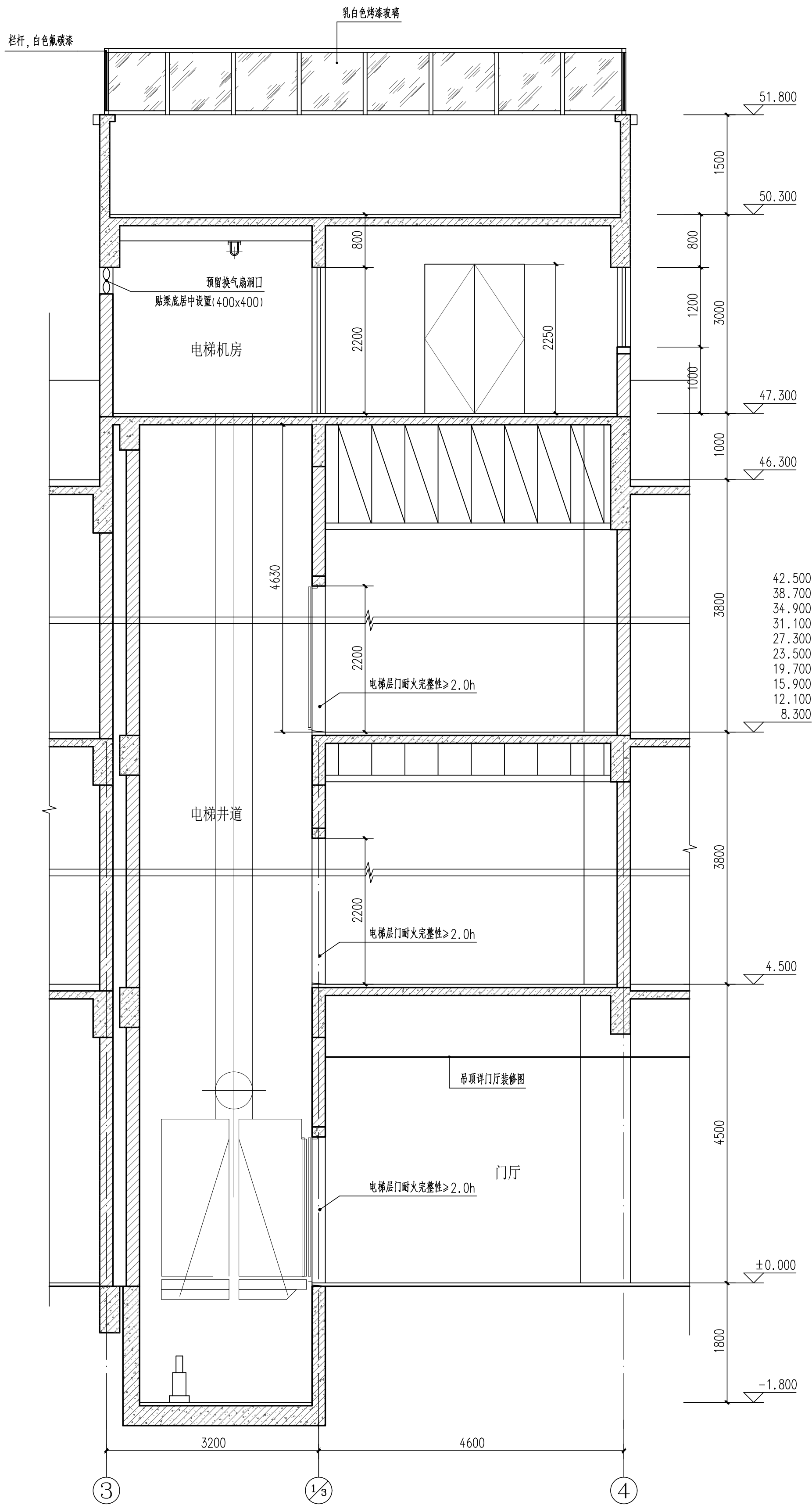
1. 本工程电梯由建设单位确定电梯厂家后,由厂家进行深化设计,并经设计单位确认后方可施工。
电梯内饰及控制面板等装饰要求,由建设单位和设计单位确认后方可加工订货。
轿厢内装修采用不燃材料,并满足一切建筑必须达到的要求,不得装饰与电梯无关设备、电源等及无关孔洞。(1)电梯无障礙电梯应满足《建筑与市政工程无障碍通用规范》GB55019-2021第2.6条的要求要求。电梯选样表如下:

编号	乘客电梯	兼担架电梯	兼无障碍电梯	兼消防电梯	数量	起步至步层数	停站数	载重量 (公斤)	速度 (米/秒)	备注
1#电梯	是	是	是		1	1~12	12	1600	1.50	
2#电梯	是	否	否	否	1	1~12	12	1600	1.50	非消防电梯满足GB 50016-2014
3#电梯	是	否	否	否	1	1~12	12	1600	1.50	(2018年版)第 7.3.8 条的设置要求

- 2、建设单位应当在施工前由电梯厂家编制施工方案, 无图后方可施工。
- 3、无轿厢电梯的按钮、显示、音响、标志等設施以及电梯井道應滿足《无轿厢电梯设计规范》GB50763—2012、《建筑与市政工程无障碍通用规范》GB 55019—2021以及12J926—G1、G2的要求, 电梯井内、呼梯室等預留孔洞在电梯安裝完畢時進行預埋裝修。
- 4、电梯层门的耐火完整性不应低于2.00h, 并应符合下列国家标准《电梯层门耐火试验的完整性、隔热性和热辐射量测定法》GB/T72903规定的完整性和隔热性要求; 电梯安裝之前所有层門必須設有高度不小於1.2米的安插安全防护栏并应保证有足够的强度。
- 5、本工程(1)“电梯为无轿厢电梯(即架梯类), 电梯梯道的最小尺寸: 寬梯面为1.5mx1.6m(寬x高), 深梯面为2.1mx1.1m(深x高), 电梯井門开启后的通行淨寬大於等于0.9m;
- 6、封闭式井道應設置要設通風孔(一般在井道頂端和底節), 其面积不得小于井道水平面积1%、通风孔需設防护网。
- 7、电梯井道内需要設置的支架、導軌均應設置減震墊, 以减少电梯運行噪音。与电梯相邻的居室應做隔声處理, 做法: 减震垫板+50厚玻璃棉+12厚纸面石膏板)

(二) 其它设备

- 1、各类设备机房和基础详见各专业施工图，施工时应按确定的型号和厂家要求，核准无误后再进行施工。
- 2、设备管线的安装中各工种要做好综合，协调好工作，不得因管线影响房间的使用。
- 3、与设备有密切关系的土建构件及预留洞，应在设备订货后，对照样本和厂家要求，核准无误后再进行施工。



电梯C-C剖面图 1:50



如皋市规划建筑设计院有限公司

Rugao UrbanPlanning & Architectural Design Institute Co.,Ltd

资格证书号	建筑工程 A132015558(甲级) 市政公用 A232015555(乙级) 城市规划 苏自资规乙字22320009
地 址	江苏省如皋市大司马南路8号
电 话	0513-87514906
网 址	WWW.rgghy.com
邮 箱	rgghy@vip.163.com

Case No.	Case Name	Case Type	Case Status	Case Date	Case Time	Case Location	Case Description	Case Notes	Case Comments
1	John Doe	Medical	Open	2023-01-01	10:00	Room 101	John Doe, 45 years old, male, presented with chest pain and shortness of breath. Vital signs: BP 120/80, HR 90, RR 20, SpO2 95%.	ECG showed ST-segment depression in leads II, III, and aVF. Troponin T was negative.	Diagnosis: Angina pectoris. Treatment: Aspirin 81mg, Nitroglycerin 0.4mg sublingual.
2	Jane Smith	Medical	Closed	2023-01-02	14:30	Room 202	Jane Smith, 60 years old, female, presented with dizziness and lightheadedness. Vital signs: BP 110/70, HR 70, RR 18, SpO2 98%.	ECG showed sinus bradycardia. Troponin T was negative.	Diagnosis: Sinus bradycardia. Treatment: Atropine 1mg IV.
3	Michael Brown	Medical	Open	2023-01-03	08:15	Room 303	Michael Brown, 30 years old, male, presented with abdominal pain and nausea. Vital signs: BP 130/90, HR 100, RR 22, SpO2 96%.	ECG showed sinus tachycardia. Troponin T was negative.	Diagnosis: Acute gastritis. Treatment: PPI, Antacids.
4	Sarah Johnson	Medical	Closed	2023-01-04	16:45	Room 404	Sarah Johnson, 55 years old, female, presented with headache and blurred vision. Vital signs: BP 140/100, HR 80, RR 16, SpO2 97%.	ECG showed sinus rhythm. Troponin T was negative.	Diagnosis: Hypertension. Treatment: Lisinopril 10mg.
5	David Wilson	Medical	Open	2023-01-05	11:20	Room 505	David Wilson, 70 years old, male, presented with confusion and disorientation. Vital signs: BP 150/110, HR 110, RR 24, SpO2 94%.	ECG showed sinus tachycardia. Troponin T was negative.	Diagnosis: Delirium. Treatment: Hydration, Oxygen.
6	Emily Davis	Medical	Closed	2023-01-06	09:50	Room 606	Emily Davis, 25 years old, female, presented with fever and cough. Vital signs: BP 120/80, HR 90, RR 20, SpO2 95%.	ECG showed sinus rhythm. Troponin T was negative.	Diagnosis: Acute bronchitis. Treatment: Antibiotics, Cough syrup.
7	Robert Miller	Medical	Open	2023-01-07	13:10	Room 707	Robert Miller, 65 years old, male, presented with chest pain and sweating. Vital signs: BP 160/120, HR 120, RR 26, SpO2 93%.	ECG showed ST-segment elevation in leads V1, V2, and V3. Troponin T was positive.	Diagnosis: Myocardial infarction. Treatment: Aspirin, P2Y12 inhibitors, Thrombolysis.
8	Lisa Anderson	Medical	Closed	2023-01-08	15:30	Room 808	Lisa Anderson, 40 years old, female, presented with dizziness and fainting. Vital signs: BP 100/60, HR 60, RR 16, SpO2 98%.	ECG showed sinus bradycardia. Troponin T was negative.	Diagnosis: Sinus bradycardia. Treatment: Atropine 1mg IV.
9	Christopher Lee	Medical	Open	2023-01-09	07:40	Room 909	Christopher Lee, 50 years old, male, presented with abdominal pain and vomiting. Vital signs: BP 130/90, HR 100, RR 22, SpO2 96%.	ECG showed sinus tachycardia. Troponin T was negative.	Diagnosis: Acute gastritis. Treatment: PPI, Antacids.
10	Amanda White	Medical	Closed	2023-01-10	12:00	Room 1010	Amanda White, 35 years old, female, presented with headache and blurred vision. Vital signs: BP 140/100, HR 80, RR 16, SpO2 97%.	ECG showed sinus rhythm. Troponin T was negative.	Diagnosis: Hypertension. Treatment: Lisinopril 10mg.
11	Matthew Green	Medical	Open	2023-01-11	14:15	Room 1111	Matthew Green, 75 years old, male, presented with confusion and disorientation. Vital signs: BP 150/110, HR 110, RR 24, SpO2 94%.	ECG showed sinus tachycardia. Troponin T was negative.	Diagnosis: Delirium. Treatment: Hydration, Oxygen.
12	Olivia Black	Medical	Closed	2023-01-12	10:30	Room 1212	Olivia Black, 20 years old, female, presented with fever and cough. Vital signs: BP 120/80, HR 90, RR 20, SpO2 95%.	ECG showed sinus rhythm. Troponin T was negative.	Diagnosis: Acute bronchitis. Treatment: Antibiotics, Cough syrup.
13	Benjamin Taylor	Medical	Open	2023-01-13	16:00	Room 1313	Benjamin Taylor, 60 years old, male, presented with chest pain and sweating. Vital signs: BP 160/120, HR 120, RR 26, SpO2 93%.	ECG showed ST-segment elevation in leads V1, V2, and V3. Troponin T was positive.	Diagnosis: Myocardial infarction. Treatment: Aspirin, P2Y12 inhibitors, Thrombolysis.
14	Sophia Harris	Medical	Closed	2023-01-14	08:45	Room 1414	Sophia Harris, 40 years old, female, presented with dizziness and fainting. Vital signs: BP 100/60, HR 60, RR 16, SpO2 98%.	ECG showed sinus bradycardia. Troponin T was negative.	Diagnosis: Sinus bradycardia. Treatment: Atropine 1mg IV.
15	Lucas King	Medical	Open	2023-01-15	11:00	Room 1515	Lucas King, 50 years old, male, presented with abdominal pain and vomiting. Vital signs: BP 130/90, HR 100, RR 22, SpO2 96%.	ECG showed sinus tachycardia. Troponin T was negative.	Diagnosis: Acute gastritis. Treatment: PPI, Antacids.
16	Isabella Scott	Medical	Closed	2023-01-16	13:30	Room 1616	Isabella Scott, 30 years old, female, presented with headache and blurred vision. Vital signs: BP 140/100, HR 80, RR 16, SpO2 97%.	ECG showed sinus rhythm. Troponin T was negative.	Diagnosis: Hypertension. Treatment: Lisinopril 10mg.
17	Ethan Adams	Medical	Open	2023-01-17	15:15	Room 1717	Ethan Adams, 70 years old, male, presented with confusion and disorientation. Vital signs: BP 150/110, HR 110, RR 24, SpO2 94%.	ECG showed sinus tachycardia. Troponin T was negative.	Diagnosis: Delirium. Treatment: Hydration, Oxygen.
18	Aria Campbell	Medical	Closed	2023-01-18	09:00	Room 1818	Aria Campbell, 25 years old, female, presented with fever and cough. Vital signs: BP 120/80, HR 90, RR 20, SpO2 95%.	ECG showed sinus rhythm. Troponin T was negative.	Diagnosis: Acute bronchitis. Treatment: Antibiotics, Cough syrup.
19	Leo Parker	Medical	Open	2023-01-19	12:45	Room 1919	Leo Parker, 65 years old, male, presented with chest pain and sweating. Vital signs: BP 160/120, HR 120, RR 26, SpO2 93%.	ECG showed ST-segment elevation in leads V1, V2, and V3. Troponin T was positive.	Diagnosis: Myocardial infarction. Treatment: Aspirin, P2Y12 inhibitors, Thrombolysis.
20	Scarlett Evans	Medical	Closed	2023-01-20	14:30	Room 2020	Scarlett Evans, 40 years old, female, presented with dizziness and fainting. Vital signs: BP 100/60, HR 60, RR 16, SpO2 98%.	ECG showed sinus bradycardia. Troponin T was negative.	Diagnosis: Sinus bradycardia. Treatment: Atropine 1mg IV.

修改日期	修改摘要
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建设单位	
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	江苏省江安高级中学
工程名称	江安中学一期男生宿舍楼

单位出图章	

注册师章

批 准	王玉华	王玉华
审 定	罗建平	罗建平
审 核	王 辉	王 辉
专业负责人	王 辉	王 辉
项目负责人	高 飞	高 飞
工程总协调	冯海波	冯海波
校 对	冯海波	冯海波
设 计	杨 茜	杨 茜
方 案	高 飞	高 飞

图纸内容	B楼梯平面详图、电梯详图 陶土砖镂空墙立面、剖面图
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设计编号	工程编号	档案编号
JZ2025-011		
图纸编号	比 例	设计日期
建施-26/37	1:50/1:20	2025. 05