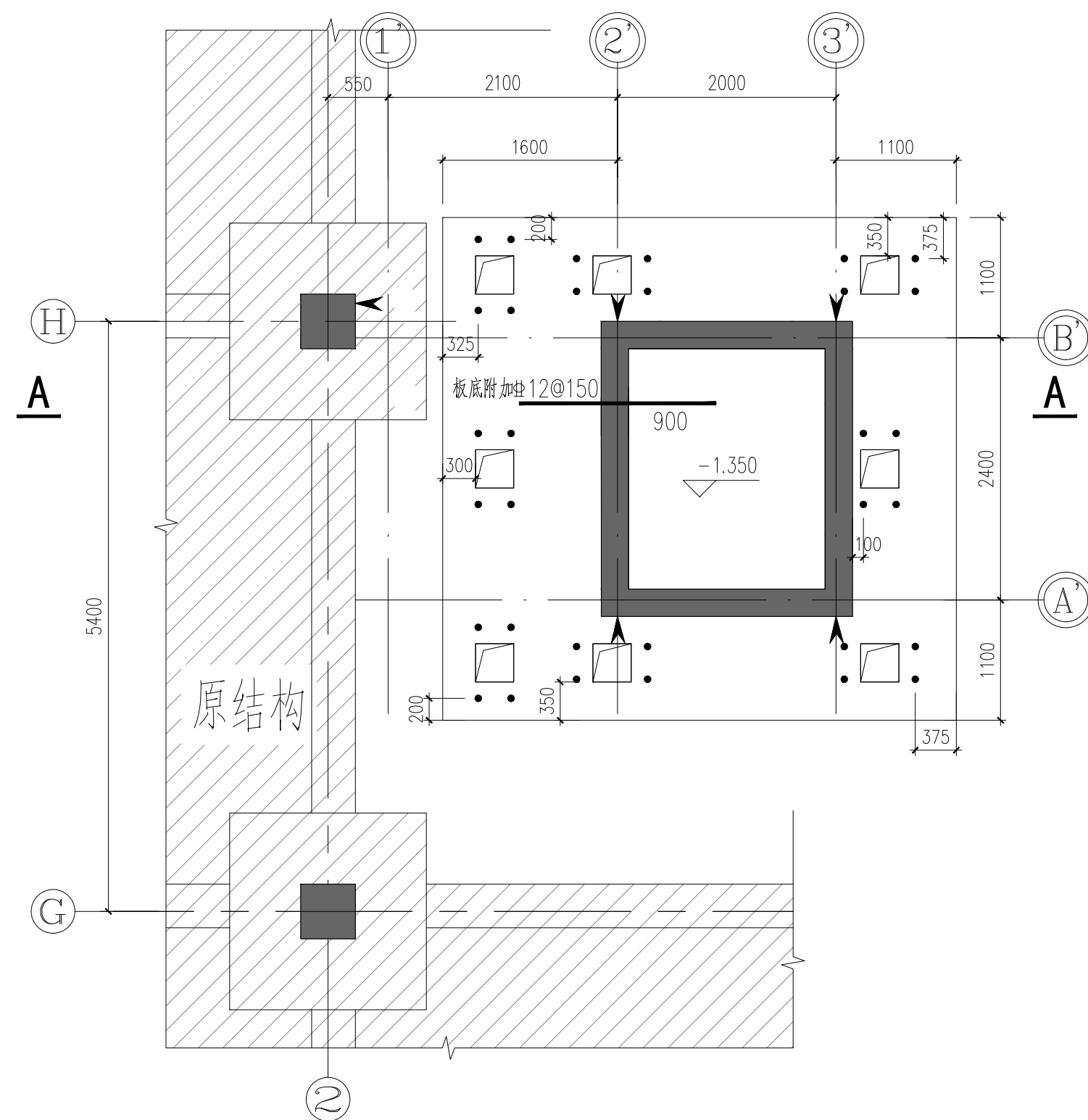


桩位平面布置图

说明: 1、应先进行筏板施工, 预留压桩孔, 预埋锚杆, 待混凝土强度达到100%后方可进行压桩。

2、本项目未提供房屋的基础图纸,检测报告显示,加梯处相邻原建筑基础为天然基础。


3、本图中原有基础仅为示意，具体以现场实际为准。



基础平面布置图

基础说明

1. 基础底板、剪力墙混凝土强度等级均为C35；基础抗渗等级为P8。基础板下设置150mm厚C20素混凝土垫层，垫层外扩基础100mm。基础底板厚500mm，板顶标高详见剖面，未注明为配筋 $16@150$ 及双向及通长布置，短向钢筋放在外侧。底板和挡土墙混凝土保护层厚度，迎水面为50mm，非迎水面25mm。挡土墙的迎水面保护层内设置 $4@150$ ×150丝网片。板墙边缘侧面边构造采用纵筋弯钩交错封边方式，详见《22G101-3》第2—37页(b)节。封边侧面构造钢筋选用 $12@200$ 。原有基础与新增筏板交界面应充分凿毛，清理干净并界面剂且不得损伤原基础钢筋。

2. 图中  表示沉降观测点, 要求详见总说明。应及时布设房屋沉降监测点并实施监测, 施工前应确认房屋沉降变形是否处于稳定状态。由于锚杆静压桩会引起拖带沉降, 如装电梯施工时应监测原房屋的沉降变形。

3. 阴影区部分原有结构基础, 待对施工区域场地进行预开挖后, 首先查验证原房屋的基础形式及各项尺寸, 据此复核并深化调整加梯的新基础设计; 同时查明待建区域各地下管线情况, 并指导各方完成相关管线的拆改迁移。

4. 基坑开挖后应及时联系车站监理单位验槽, 基坑开挖及基础施工过程中应对原有基础及承重外墙做好保护, 确保原有房屋安全, 在施工过程中对原有房屋做好实时沉降观测, 如发现异常情况应立即停止施工, 基坑混凝土达到设计强度后基坑应立即回填, 回填土宜采用砂土、粘土或者粉质粘土, 不得采用淤泥、耕土、膨胀土及含有石碎砖渣灰及有机物回填, 回填需分层夯实, 压实系数不小于 0.94, 回填土容重不得小于 18 kN/m^3 , 且不得大于 20 kN/m^3 。

桩型表

单桩承载力设计值依据： <input type="radio"/> 前期试桩静载报告； <input checked="" type="radio"/> 根据地勘报告参数估算；									
桩 型	桩顶 设计标高	桩截面尺寸 (mm)	桩长(m)	选用桩型		数量	单桩竖向加载极限 承载力标准值	有效桩长单桩竖向 承载力设计值	桩端进入 持力层深度
				选自 图集	《XC弹卡式连接预应力混凝土桩》 T/SCQA206-2024				
工程桩 <input checked="" type="checkbox"/>	-1.800	300X300	10		X-PRS-AB300-5.5	8	480KN	240KN	约1.5m
注：1、桩身混凝土强度等级为C50。桩与承台连接见图集T/SCQA206-2024第34~36页 2、最大桩桩力不超过单桩承压承载力设计值的1.5倍。									

[illegible]



 HANLIAN DESIGN

 上海瀚联建筑设计咨询有限公司

 SHANGHAI HANLIAN ARCHITECTURAL DESIGN CONSULTATION CO., LTD.

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the 1990s, the number of people in the United States who are 65 years of age or older has increased by 50 percent. The number of people 75 years of age or older has increased by 100 percent. The number of people 85 years of age or older has increased by 200 percent. The number of people 95 years of age or older has increased by 400 percent. The number of people 100 years of age or older has increased by 1,000 percent. The number of people 105 years of age or older has increased by 2,000 percent. The number of people 110 years of age or older has increased by 4,000 percent. The number of people 115 years of age or older has increased by 8,000 percent. The number of people 120 years of age or older has increased by 16,000 percent. The number of people 125 years of age or older has increased by 32,000 percent. The number of people 130 years of age or older has increased by 64,000 percent. The number of people 135 years of age or older has increased by 128,000 percent. The number of people 140 years of age or older has increased by 256,000 percent. The number of people 145 years of age or older has increased by 512,000 percent. The number of people 150 years of age or older has increased by 1,024,000 percent. The number of people 155 years of age or older has increased by 2,048,000 percent. The number of people 160 years of age or older has increased by 4,096,000 percent. The number of people 165 years of age or older has increased by 8,192,000 percent. The number of people 170 years of age or older has increased by 16,384,000 percent. The number of people 175 years of age or older has increased by 32,768,000 percent. The number of people 180 years of age or older has increased by 65,536,000 percent. The number of people 185 years of age or older has increased by 131,072,000 percent. The number of people 190 years of age or older has increased by 262,144,000 percent. The number of people 195 years of age or older has increased by 524,288,000 percent. The number of people 200 years of age or older has increased by 1,048,576,000 percent. The number of people 205 years of age or older has increased by 2,097,152,000 percent. The number of people 210 years of age or older has increased by 4,194,304,000 percent. The number of people 215 years of age or older has increased by 8,388,608,000 percent. The number of people 220 years of age or older has increased by 16,777,216,000 percent. The number of people 225 years of age or older has increased by 33,554,432,000 percent. The number of people 230 years of age or older has increased by 67,108,864,000 percent. The number of people 235 years of age or older has increased by 134,217,728,000 percent. The number of people 240 years of age or older has increased by 268,435,456,000 percent. The number of people 245 years of age or older has increased by 536,870,912,000 percent. The number of people 250 years of age or older has increased by 1,073,741,824,000 percent. The number of people 255 years of age or older has increased by 2,147,483,648,000 percent. The number of people 260 years of age or older has increased by 4,294,967,296,000 percent. The number of people 265 years of age or older has increased by 8,589,934,592,000 percent. The number of people 270 years of age or older has increased by 17,179,869,184,000 percent. The number of people 275 years of age or older has increased by 34,359,738,368,000 percent. The number of people 280 years of age or older has increased by 68,719,476,736,000 percent. The number of people 285 years of age or older has increased by 137,438,953,472,000 percent. The number of people 290 years of age or older has increased by 274,877,906,944,000 percent. The number of people 295 years of age or older has increased by 549,755,813,888,000 percent. The number of people 300 years of age or older has increased by 1,099,511,627,776,000 percent. The number of people 305 years of age or older has increased by 2,199,023,255,552,000 percent. The number of people 310 years of age or older has increased by 4,398,046,511,104,000 percent. The number of people 315 years of age or older has increased by 8,796,093,022,208,000 percent. The number of people 320 years of age or older has increased by 17,592,186,044,416,000 percent. The number of people 325 years of age or older has increased by 35,184,372,088,832,000 percent. The number of people 330 years of age or older has increased by 70,368,744,177,664,000 percent. The number of people 335 years of age or older has increased by 140,737,488,355,328,000 percent. The number of people 340 years of age or older has increased by 281,474,976,710,656,000 percent. The number of people 345 years of age or older has increased by 562,949,953,421,312,000 percent. The number of people 350 years of age or older has increased by 1,125,899,906,842,624,000 percent. The number of people 355 years of age or older has increased by 2,251,799,813,685,248,000 percent. The number of people 360 years of age or older has increased by 4,503,599,627,370,496,000 percent. The number of people 365 years of age or older has increased by 9,007,199,254,740,992,000 percent. The number of people 370 years of age or older has increased by 18,014,398,509,481,984,000 percent. The number of people 375 years of age or older has increased by 36,028,797,018,963,968,000 percent. The number of people 380 years of age or older has increased by 72,057,594,037,927,936,000 percent. The number of people 385 years of age or older has increased by 144,115,188,075,855,872,000 percent. The number of people 390 years of age or older has increased by 288,230,376,151,711,744,000 percent. The number of people 395 years of age or older has increased by 576,460,752,303,423,488,000 percent. The number of people 400 years of age or older has increased by 1,152,921,504,606,846,976,000 percent. The number of people 405 years of age or older has increased by 2,305,843,009,213,693,952,000 percent. The number of people 410 years of age or older has increased by 4,611,686,018,427,387,904,000 percent. The number of people 415 years of age or older has increased by 9,223,372,036,854,775,808,000 percent. The number of people 420 years of age or older has increased by 18,446,744,073,709,551,616,000 percent. The number of people 425 years of age or older has increased by 36,893,488,147,419,103,232,000 percent. The number of people 430 years of age or older has increased by 73,786,976,294,838,206,464,000 percent. The number of people 435 years of age or older has increased by 147,573,952,589,676,412,928,000 percent. The number of people 440 years of age or older has increased by 295,147,905,179,352,825,856,000 percent. The number of people 445 years of age or older has increased by 590,295,810,358,705,651,712,000 percent. The number of people 450 years of age or older has increased by 1,180,591,620,717,411,303,424,000 percent. The number of people 455 years of age or older has increased by 2,361,183,241,434,822,606,848,000 percent. The number of people 460 years of age or older has increased by 4,722,366,482,869,645,213,696,000 percent. The number of people 465 years of age or older has increased by 9,444,732,965,739,290,427,392,000 percent. The number of people 470 years of age or older has increased by 18,889,465,931,478,580,854,784,000 percent. The number of people 475 years of age or older has increased by 37,778,931,862,957,161,709,568,000 percent. The number of people 480 years of age or older has increased by 75,557,863,725,914,323,419,136,000 percent. The number of people 485 years of age or older has increased by 151,115,727,451,828,646,838,272,000 percent. The number of people 490 years of age or older has increased by 302,231,454,903,657,293,676,544,000 percent. The number of people 495 years of age or older has increased by 604,462,909,807,314,587,353,088,000 percent. The number of people 500 years of age or older has increased by 1,208,925,819,614,629,174,706,176,000 percent. The number of people 505 years of age or older has increased by 2,417,851,639,229,258,349,412,352,000 percent. The number of people 510 years of age or older has increased by 4,835,703,278,458,516,698,824,704,000 percent. The number of people 515 years of age or older has increased by 9,671,406,556,917,033,397,649,408,000 percent. The number of people 520 years of age or older has increased by 19,342,813,113,834,066,795,298,816,000 percent. The number of people 525 years of age or older has increased by 38,685,626,227,668,133,590,597,632,000 percent. The number of people 530 years of age or older has increased by 77,371,252,455,336,267,181,195,264,000 percent. The number of people 535 years of age or older has increased by 154,742,504,910,672,534,362,390,528,000 percent. The number of people 540 years of age or older has increased by 309,485,009,821,345,068,724,781,056,000 percent. The number of people 545 years of age or older has increased by 618,970,019,642,690,137,449,562,112,000 percent. The number of people 550 years of age or older has increased by 1,237,940,039,285,380,274,899,124,224,000 percent. The number of people 555 years of age or older has increased by 2,475,880,078,570,760,549,798,248,448,000 percent. The number of people 560 years of age or older has increased by 4,951,760,157,141,521,099,596,496,896,000 percent. The number of people 565 years of age or older has increased by 9,903,520,314,283,042,199,193,993,792,000 percent. The number of people 570 years of age or older has increased by 19,807,040,628,566,084,398,387,9

建设单位(开发商)
CLIENT(S) (NAME)

上海市青浦区教育综合事务中心

项目名称 PROJECT	2025年青浦区部分学校加装无障碍电梯工程 尚美中学
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审 定 人 AUTHORIZED FOR USE BY		
审 核 人 AUDITED BY	龚林娟	龚林娟
设计总负责人 PROJECT DESIGNER	陈艾辉	陈艾辉
专业负责人 SPECIAL RESPONSIBLE	龚林娟	龚林娟
校对人 CHECKED BY	沈 烁	沈烁
设计人 DESIGNED BY		赵继进
制 图 人 DRAWN BY		赵继进

建 筑 ARCHITECTURE	陈建博	结 构 STRUCTURE	
给排水 PLUMBING	张雪	暖 通 HVAC	胡
电 气 E	董宇兵		
图 名			

桩位、基础平面布置图			
专业 DISCIPLINE	结构	阶段 STATUS	施工图
工程编号 JOB NO.	HL2502	比例 SCALE	1:50
图号 DRAWING NO.	结施-01	日期 DATE	2025.10
单位出图专用章位置 SEE FOR COMPANY			

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