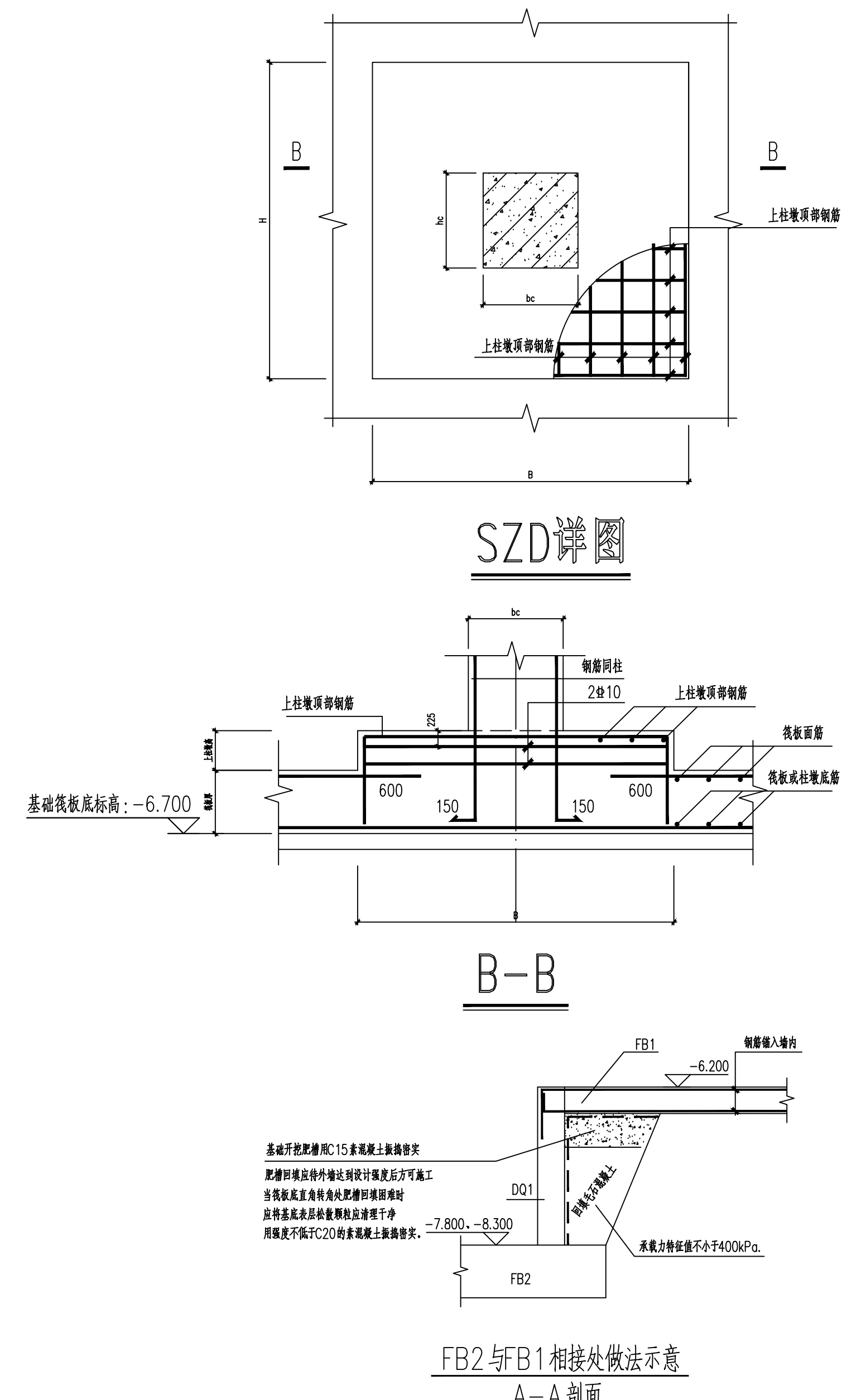
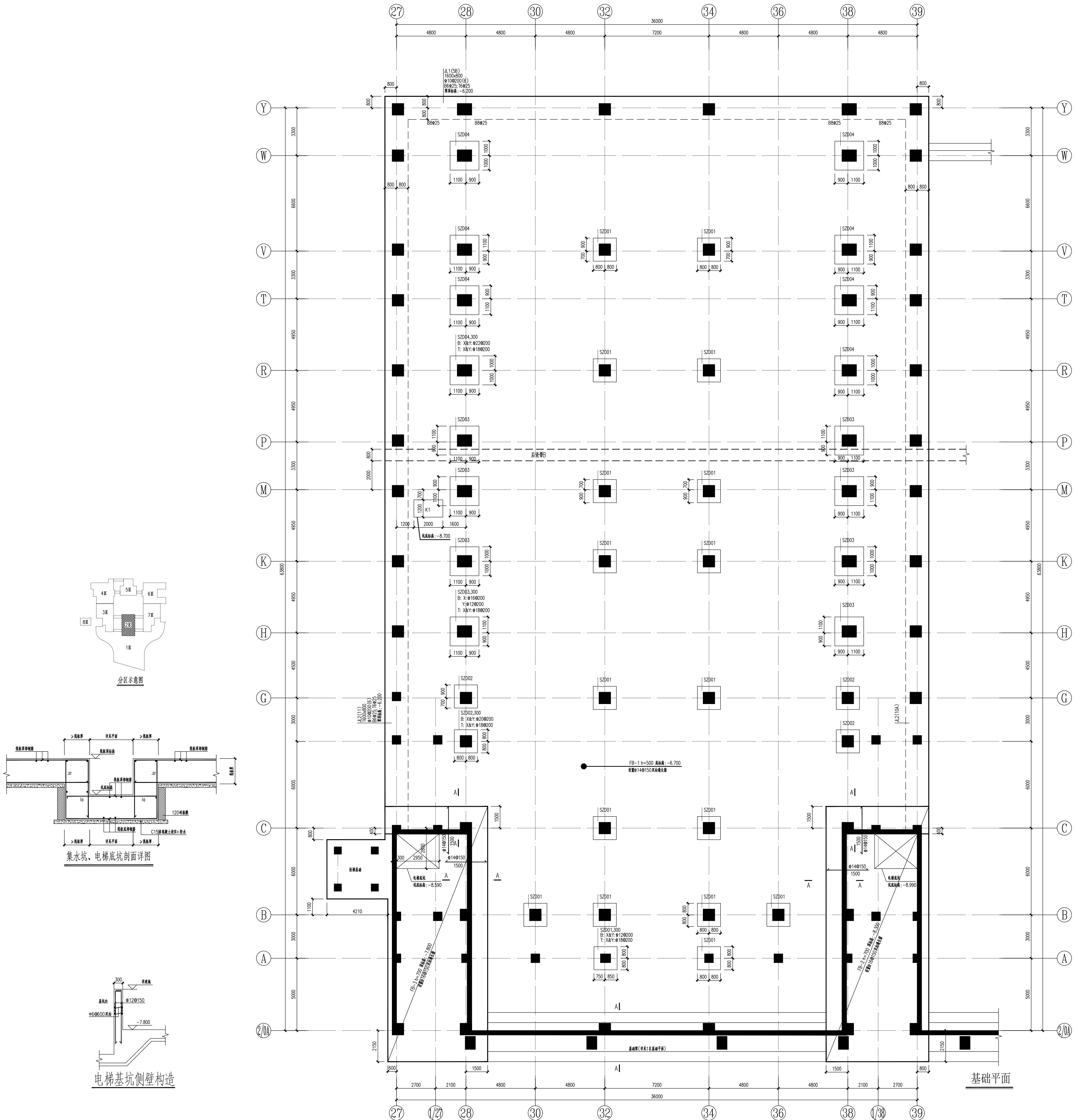
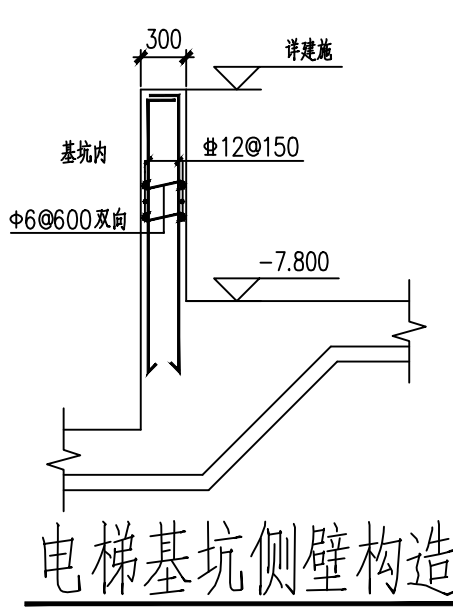
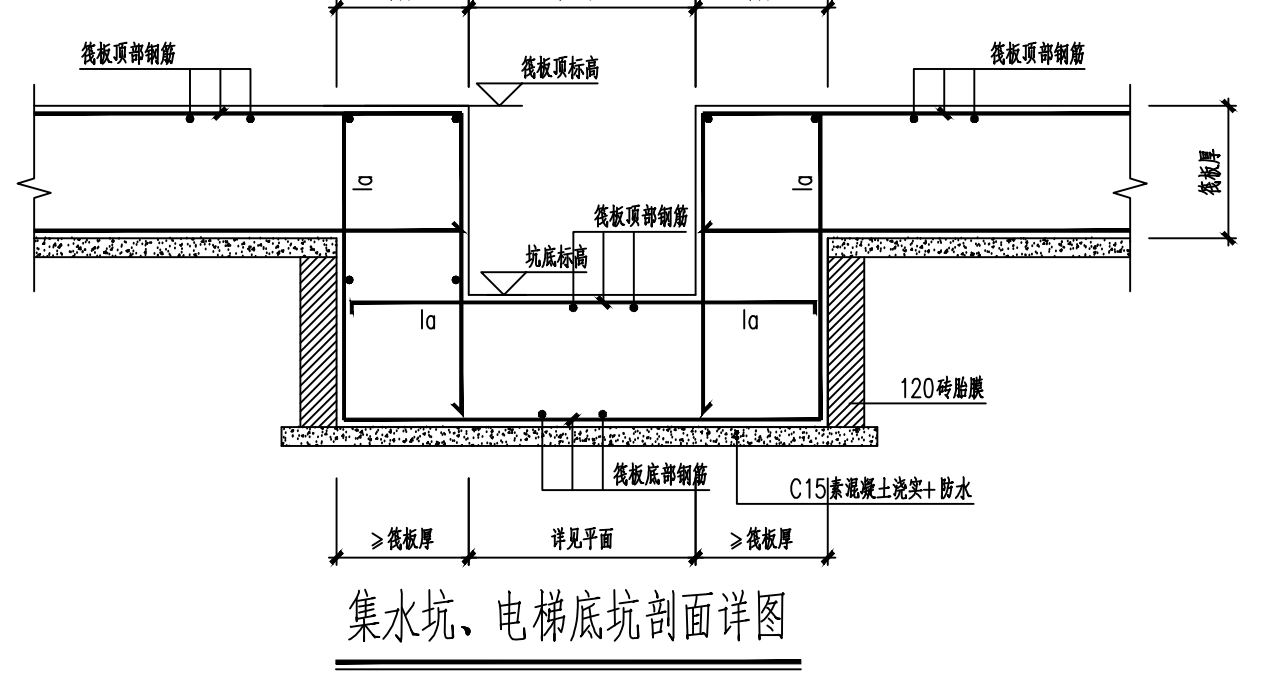
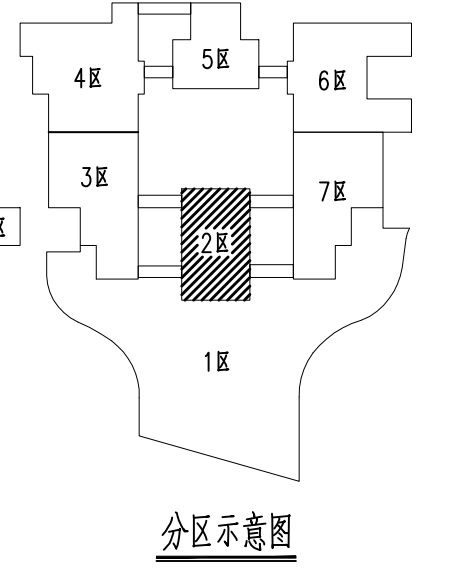
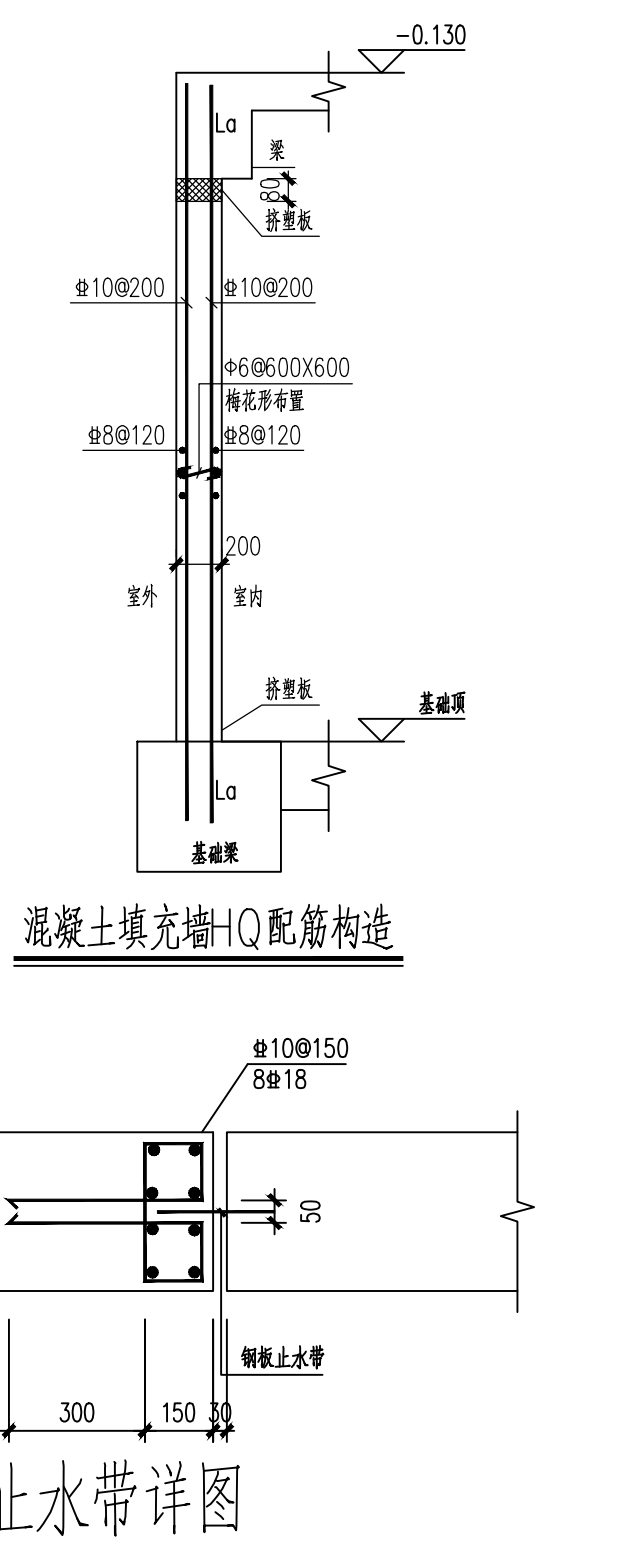
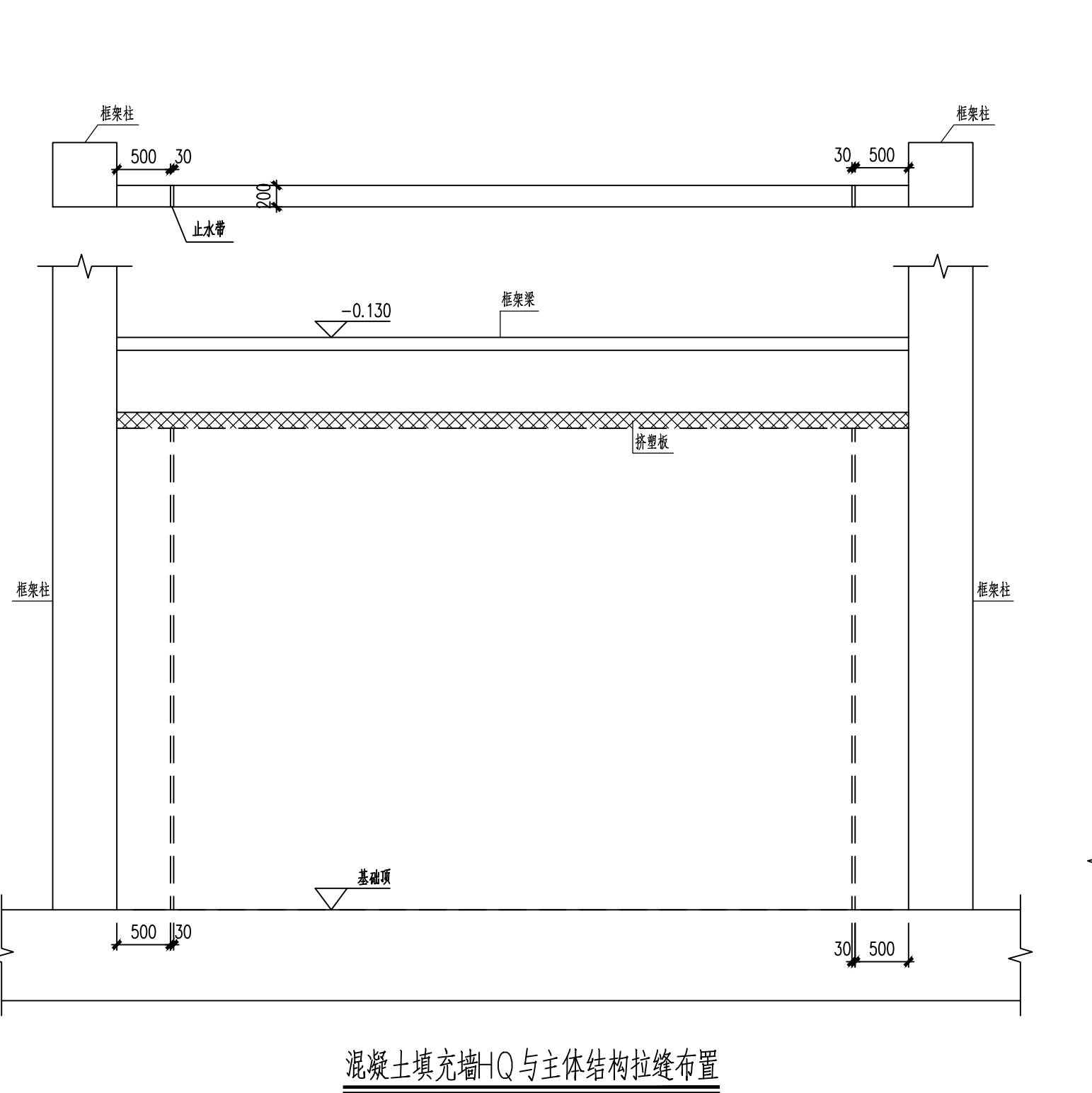


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| 图例   | 比例    | 备注 |
| 基础平面 | 1:100 |    |
| 基础详图 | 1:50  |    |
| 基础剖面 | 1:50  |    |
| 基础节点 | 1:50  |    |
| 基础大样 | 1:50  |    |
| 基础小样 | 1:50  |    |
| 基础构造 | 1:50  |    |
| 基础材料 | 1:50  |    |
| 基础施工 | 1:50  |    |
| 基础验收 | 1:50  |    |
| 基础竣工 | 1:50  |    |



- 基础开挖说明：
1. 本图根据山东省泰安中化明达工程勘察有限公司提供的《泰山博物院建设项目工程岩土工程勘察报告》进行设计。
  2.  $\pm 0.000$  相当于绝对高程205.000m。开挖定位放线应根据建筑总平面图布置图确定，开挖时应注意避让地下管线位置。
  3. 基础持力层为3层漂石层或4层强风化花岗岩，承载力特征值不小于400KPa。场地开挖时首先整片开挖，将基坑范围内的1层杂填土和2层粉质黏土全部挖除，二次开挖可根据基础布置选择局部开挖至4层强风化花岗岩。超挖部分采用C20毛石混凝土回填至基础底面，垫层回填外放尺寸不小于回填深度。
  4. 基坑开挖应考虑设计进度与施工进度的配合，不宜过早开挖土方，应避免基坑久置，并及时进行基础施工。
  5. 基坑开挖时，施工单位必须采取有效措施，保证土体边坡稳定和施工人员安全。
  6. 若需基坑支护设计时应由有设计资质的单位进行设计，支护沿开挖线外圈设置，支护结构不得突入开挖线内。
  7. 基坑开挖完成后应及时做好坡顶排水，严禁地表水进入边坡土体中，并及时进行基础施工。基坑周边不得堆载。
  8. 基坑底标高以下应按《建筑地基基础工程施工技术规程》DBJ 61-57-2010进行开挖，根据探查结果对发现的问题按有关规定进行处理。
  9. 基坑开挖至设计标高后，应组织勘察、设计、监理、施工、建设单位等有关人员进行验槽，当发现地质条件与勘察报告和设计文件不一致或遇到其它异常情况时，应及时与设计院商定地基处理方案。
  10. 基坑开挖后应进行基坑稳定性监测，实施动态设计和信息化施工。

- 基础平面说明：
1. 基础底板及柱墩的混凝土等级均为C35，防水抗渗等级不低于P8；基础下设100mm厚C20素混凝土垫层，平面尺寸为基础外放100mm。
  2. 配合柱配筋平面图、楼梯结构详图预留框架柱、地下室墙及梯柱插筋；该图中柱、地下室墙与轴线的定位关系详见柱配筋平面。
  3. 未注明柱墩定位均居轴线中。
  4. 筏板通长配筋 X 向上筋上排，下筋下排；Y 向上筋下排，下筋上排。
  5. 筏板伸出主体外墙时，封边构造依据22G101-3第2-37页“b节点”选用。
  6. 筏板构造钢筋12@200，悬挑筏板阳角放射筋7#18，置于筏板板底，参见22G101-1第2-53页。
  7. 筏板变厚度做法见图集22G101-3第2-36页。
  8. 筏板要预埋的排水管详见水施工图，集水井、电梯基坑应与建筑、设备专业核对，避免遗漏，严禁后凿洞。
  9. 防雷接地做法配合电施图施工。



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| <div></div> <div>中国地质工程建筑设计研究院有限公司<br/>CHINA GEOTECHNICAL ENGINEERING DESIGN RESEARCH INSTITUTE CO., LTD.<br/>设计证书编号: A161002630</div> |  |  |  |
| 合作单位<br>COOPERATION                                                                                                                                                                                                      |  |  |  |
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