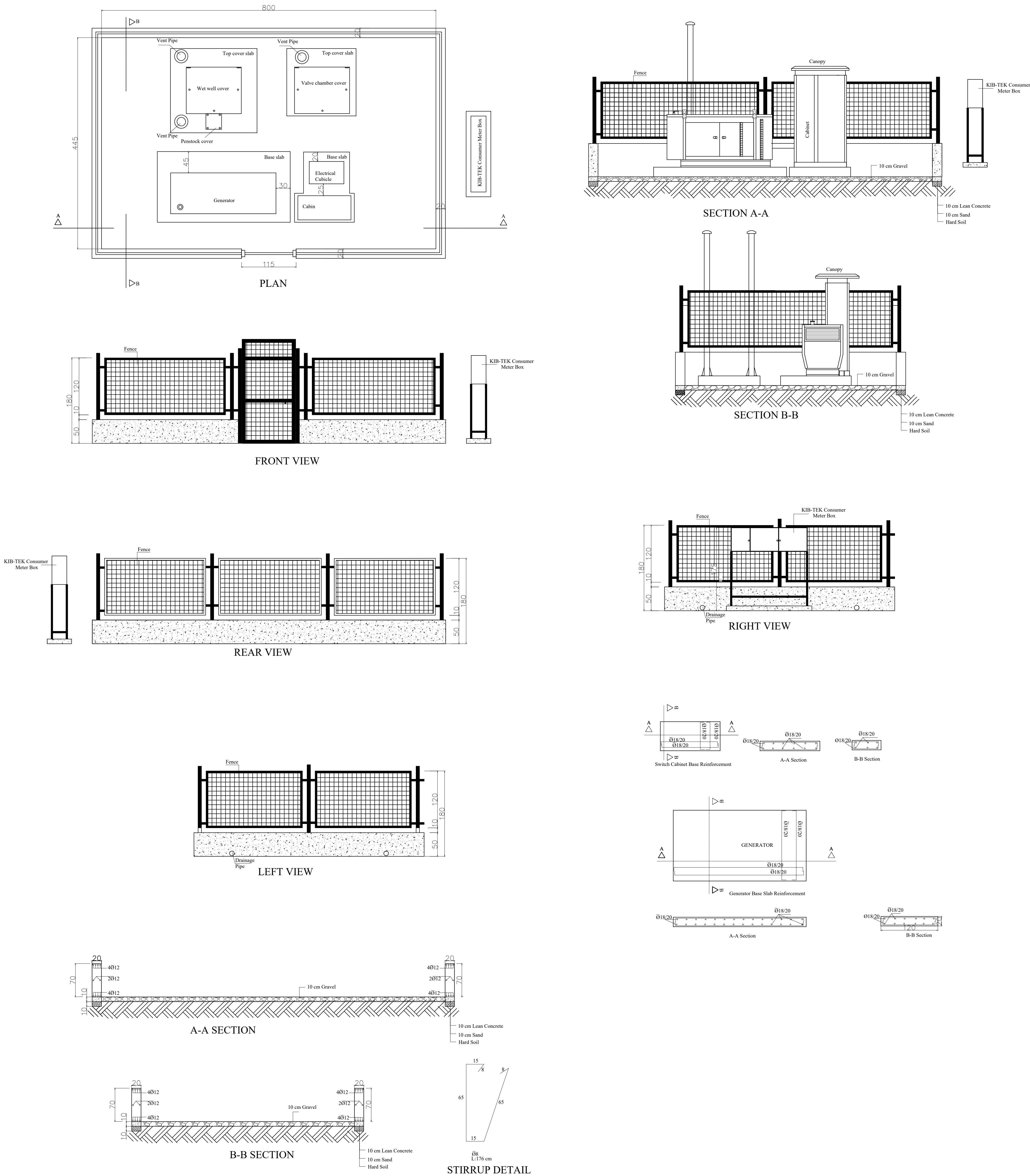
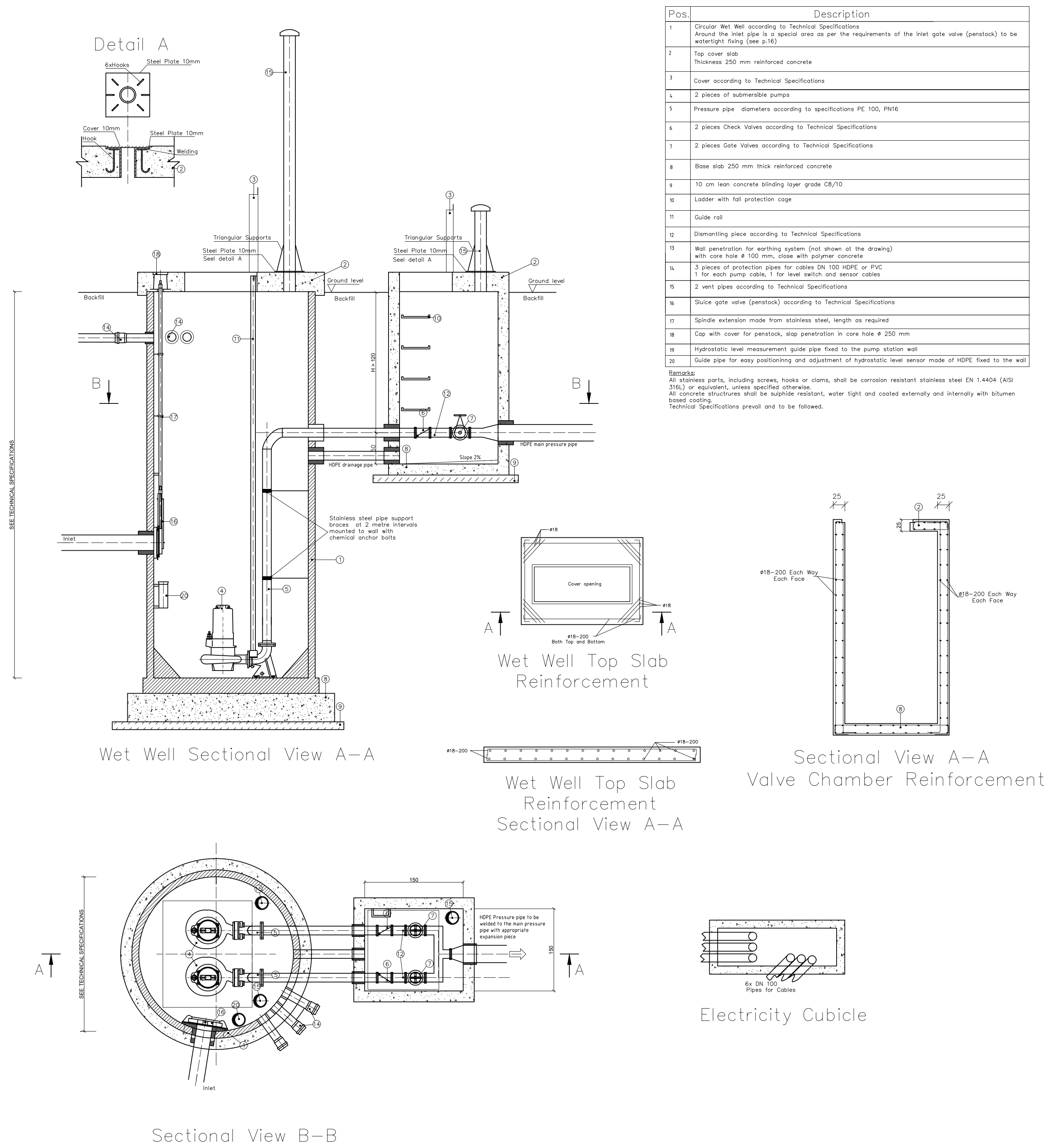


MODEL PUMPING STATION LAYOUT
WITH FENCE DETAILS



MODEL DESIGN FOR WASTEWATER PUMPING STATION
WET WELL WITH VALVE CHAMBER



Pos.	Description
1	Circular Wet Well according to Technical Specifications
2	Top cover slab
3	Outer according to Technical Specifications
4	2 pieces of submersible pumps
5	Pressure pipe - diameters according to specifications PE 100, PN16
6	2 pieces Check Valves according to Technical Specifications
7	2 pieces Gate Valves according to Technical Specifications
8	Base slab 250 mm thick reinforced concrete
9	10 cm lean concrete bedding layer grade C8/10
10	Ladder with rail protection cage
11	Ladder rail
12	Stepping place according to Technical Specifications
13	Well penetration for working system (not shown in the drawing)
14	3 pieces of protection pipes for cables 200, 250, 300 or 400
15	2 mm galvanized steel plate for wet well and valve chamber
16	2 mm plate according to Technical Specifications
17	Slide gate valve (penstock) according to Technical Specifications
18	Slide extension made from stainless steel, length as required
19	Cop with cover for penstock, slip penetration in core hole Ø 250 mm
20	Impervious water measurement gate slab made for the pump station well
21	Slide gate for any continuing and adjustment of hydrostatic level sensor made of HDPE fixed to the wall

Remarks:
All structures, including doors, hatches or stairs, shall be corrosion resistant stainless steel (AISI 304) or equivalent, unless specified otherwise.
All concrete structures shall be suitable resistant, water tight and coated externally and internally with bitumen based coating.
Technical Specifications prevail and to be followed.



Scale: Not to scale
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