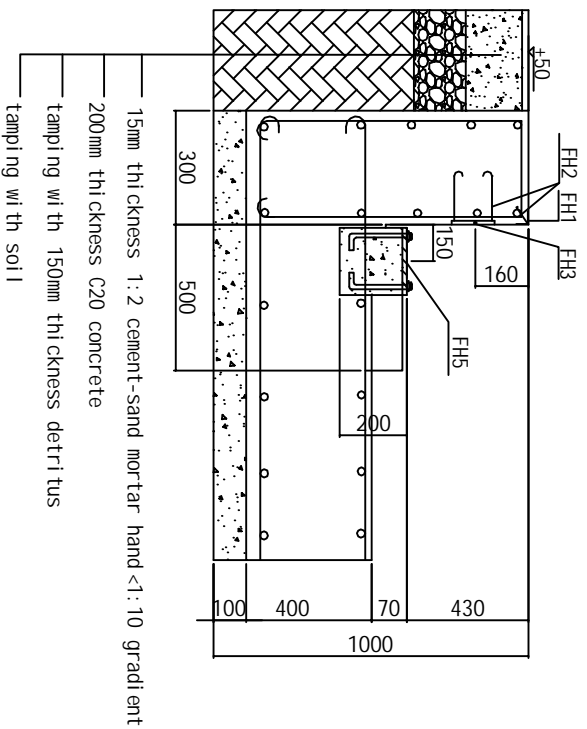
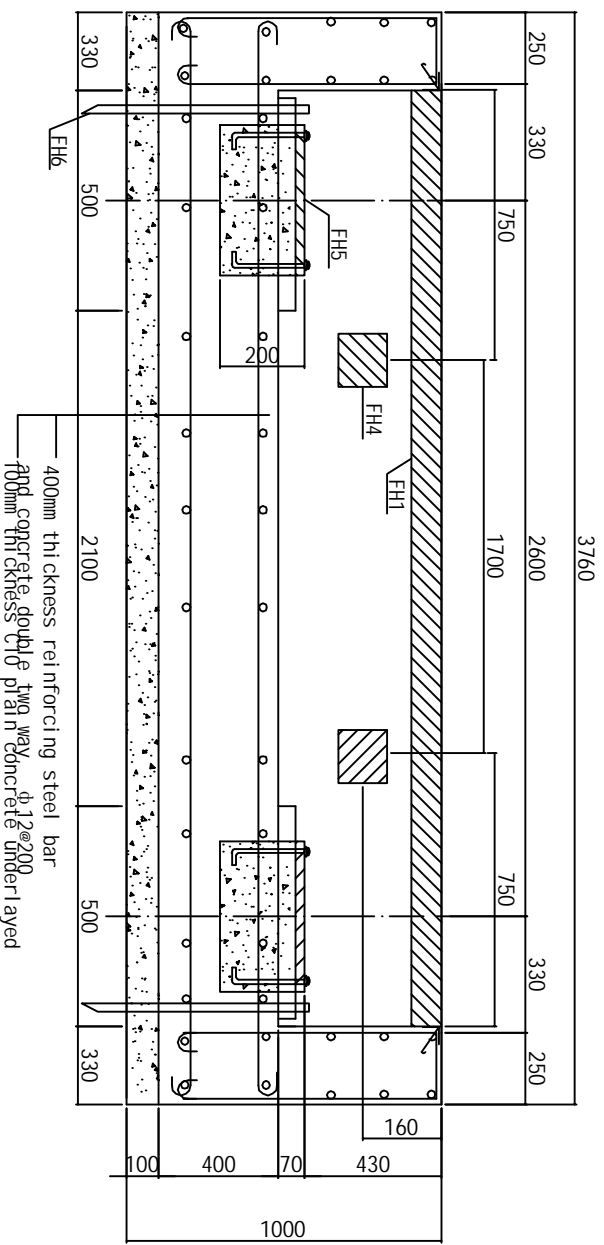


Design	Audit	Shanhe Scale Co. Ltd.	
Draw	Audited	SCS - 3.2 m X 18 m	
Correct	Date	Pit Foundation Draw	
		Page 1	

M-M1 Cutaway Drawing



M-M2 Cutaway Drawing



Remark

Symbol	Symbol	Explanation
↗	FH1	square steel (50 * 50 * 5mm)
↖	FH2	100xø 8 round steel bended to hooks
□	FH3	Limit board (6*150*150mm) welding 4PCS FH2
▨	FH4	Specification of limit board same as FH3 embedding 4PCS
⌈	FH5	16*300*300mm of load-bearing plate welding 4 PCS M12*150 bolt to fix
⌋	FH6	Conductive pole, diameter $\geq \phi 12$, length ≥ 1250 mm

- All figures in the pictures are millimeter for the unit, height of natural floor ± 0
- Designed foundation bearing capacity $\geq 60\text{kn/m}$
- Concrete $\pm C20$, "Hoop steel" of reinforcing steel bar should be round steel, others whorl steel, underlay C10 concrete 100mm thickness
- Reinforce foundation according to carrying capacity of local soil and water level to avoid the foundation to go down, our pictures are just for your reference.
- Relative error of centre of each bearing plate (front and back, left and right, diagonal) ≤ 10 mm
- Surface of every bearing plate at the same level, error ≤ 3 mm, suggesting bearing plates irrigated twice to keep accuracy.
- Embedding hollow plastic pipes at the same time with foundation construction.
- The foundation place should be higher in the middle, lower at both sides to facilitate drainage (suggesting drainage holes use $\phi 150$ pipes' single-hole or porous)
- Conductive pole embedded next to foundation, and some buried near the pound house, indicator separately grounding (dimension of conductive pole $\geq \phi 12$, depth of embedding ≥ 1200 mm, outer from cement ground 50mm).

Design	Audited	Shanhe Scale Co. Ltd.	Page 2
Draw	Audited	SCS-3.2 m x 18 m	Page 2
Correct	Date	Pit Foundation Draw	Page 2