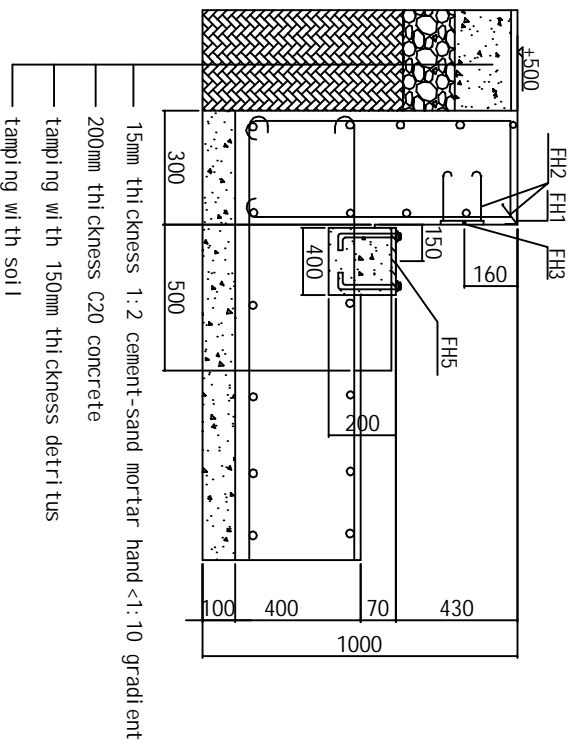
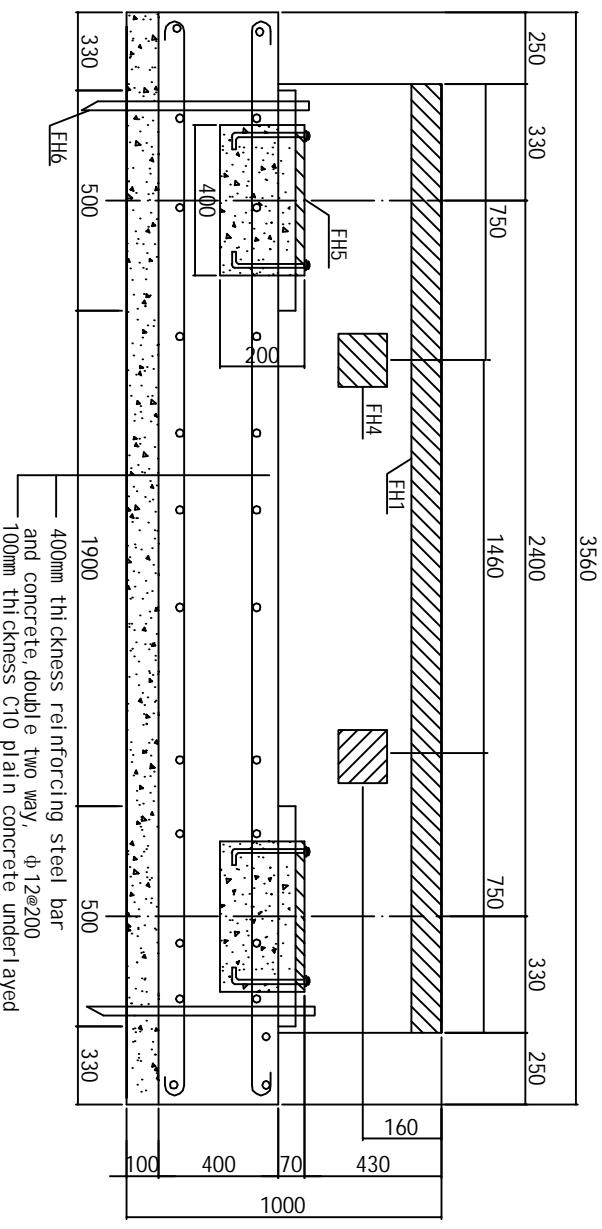


Design		Shanhe Scale Co.Ltd.	
Draw		Audited	SCS- 3 m x 7 m
Correct		Date	Pileless Foundation Draw
			Page 1

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 M4*150 bolt to fix
	FH6	Conductive pole, dimension ≥φ12, length ≥1250mm

- 1 All figures in the pictures are millimeter for the unit, height of natural floor ± 0
- 2 Designed foundation bearing capacity **≥ 60kn/m**
- 3 Concrete ± C20, "Hoop steel" of reinforcing steel bar should be round steel, others whorl steel, underlay C10 concrete 100mm thickness
- * 4 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.
- 5 Relative error of centre of each bearing plate (front and back, left and right, diagonal) ≤ 10mm
- 6 Surface of every bearing plate at the same level, error ≤ 3mm, suggesting bearing plates irrigated twice to keep accuracy.
- 7 Embedding hollow plastic pipes at the same time with foundation construction.
- 8 The foundation place should be higher in the middle, lower at both sides to facilitate drainage (suggesting drainage holes use φ 150 pipes' single-hole or porous)
- 9 Conductive pole embedded next to foundation, and some buried near the pound house, indicator separately grounding (dimension of conductive pole ≥ φ 12, depth of embedding ≥ 1200mm, outer from cement ground 50mm).

Design	Audited	Shanhe Scarce Co. Ltd.	Page 2
Draw			
Correct	Date	SCS- 3 m x 7 m	
		Pitless Foundation Draw	Page 2