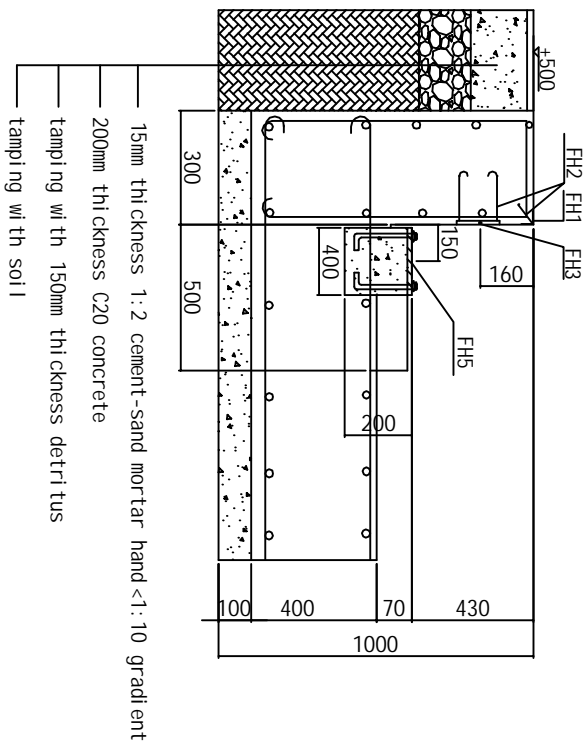


Design		Shanhe Scale Co.Ltd.	Page 2
Draw		SCS- 3 m x 6.1 m	Page 1
Correct		Pitless Foundation Draw	
Audited			
Date			

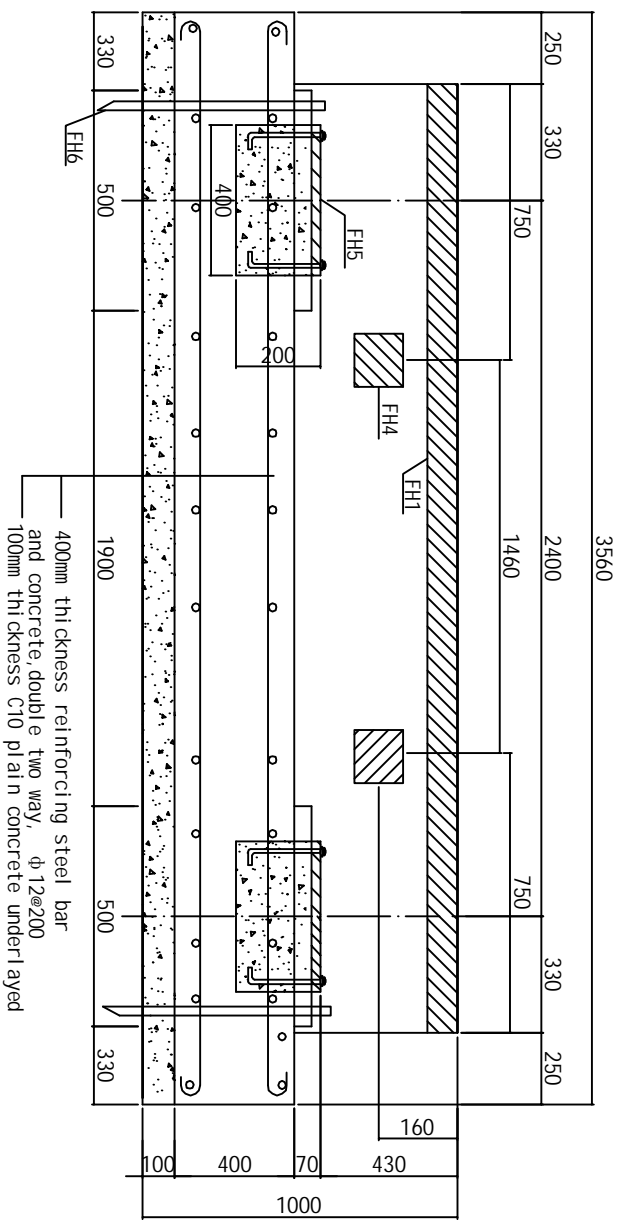
## M-M1 Cutaway Drawing



### Remark

Symbol	Symbol	Explanation
	FH1	square steel (50 *50*5mm)
	FH2	100x $\varnothing$ 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 MA*150 bolt to fix
	FH6	Conductive pole, dimension $\ge \phi 12$ , length $\ge 1250$ mm

## M-M2 Cutaway Drawing



- All figures in the pictures are millimeter for the unit, height of natural floor  $\pm 0$
- Designed foundation bearing capacity  $\ge 60\text{kn/m}^2$
- 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)  $\le 10\text{mm}$
- Surface of every bearing plate at the same level, error  $\le 3\text{mm}$ , 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  $\ge \phi 12$ , depth of embedding  $\ge 1200\text{mm}$ , outer from cement ground 50mm).

Design		Shanhe Scale Co. Ltd.	
Draw		Audited	SCS- 3 m x 6.1 m
Correct		Date	Pitless Foundation Draw
			Page 2