

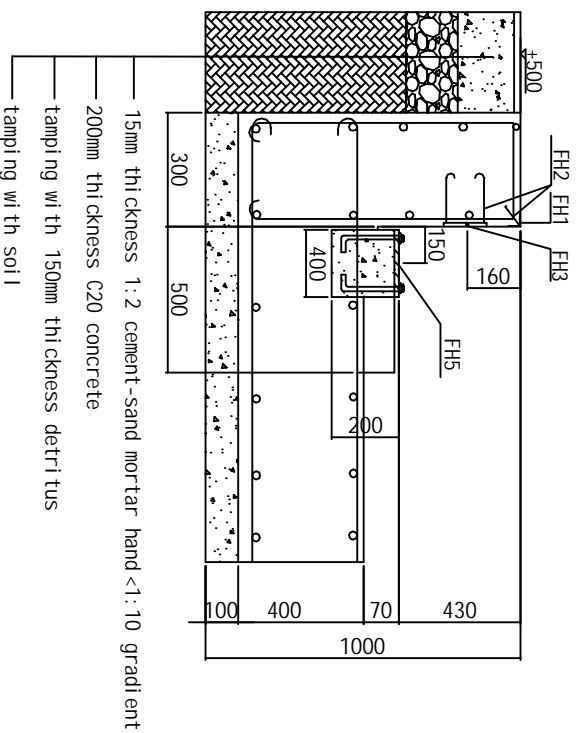
15mm thickness 1:2 cement-sand mortar hand<1:10 gradient
 200mm thickness C20 concrete tamping with 150mm thickness detritus tamping with soil

embed PVC pipes access to pound house, diameter 30
 nozzle not shutted by cement, water forbi dden coming into pipes.
 reserve one steel wire in the pipe to facilitate threading

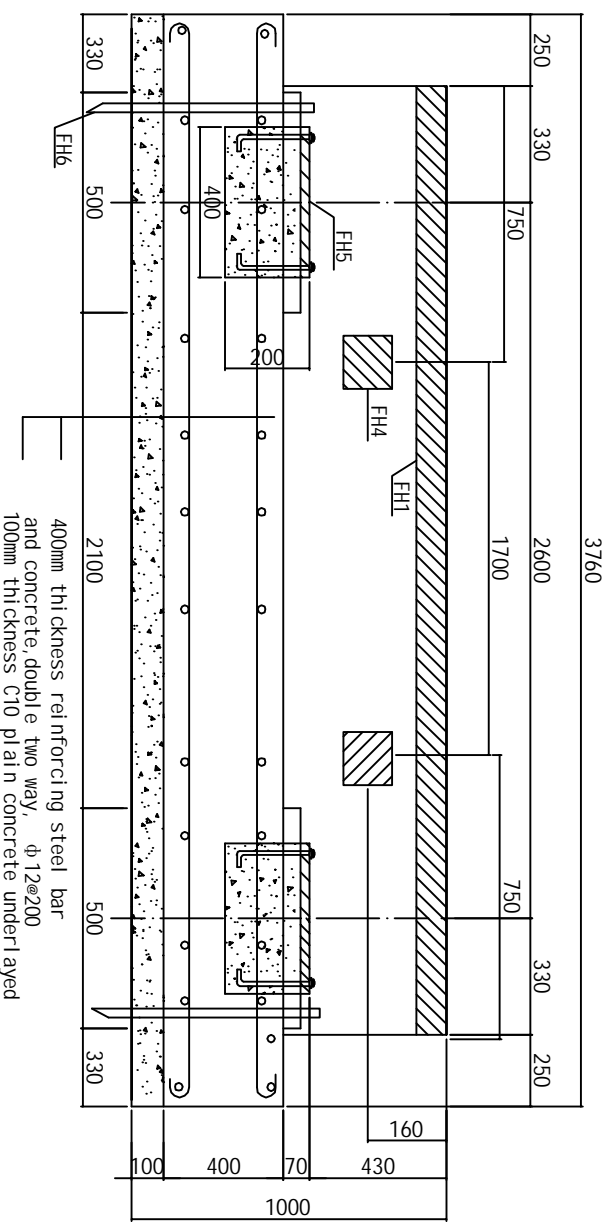
400mm thickness reinforcing steel bar and concrete, double two way, phi 12@200 (whorl steel)
 100mm thickness C10 plain concrete underl ayed

Design		Audit		Shanhe Scale Co.Ltd.	
Draw		Audited			SCS- 3.2 m x 21 m
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M-M1 Cutaway Drawing



M-M2 Cutaway Drawing



Remark

Symbol	Symbol	Explanation
↗	FH1	square steel (50 * 50 * 5mm)
—	FH2	100x∅ 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 ≥∅12, length ≥1250mm

- 1 All figures in the pictures are millimeter for the unit, height of natural floor ± 0
- 2 Designed foundation bearing capacity ≥ 60kn/m²
- 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 ∅ 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 ≥ ∅ 12, depth of embedding ≥ 1200mm, outer from cement ground 50mm).

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