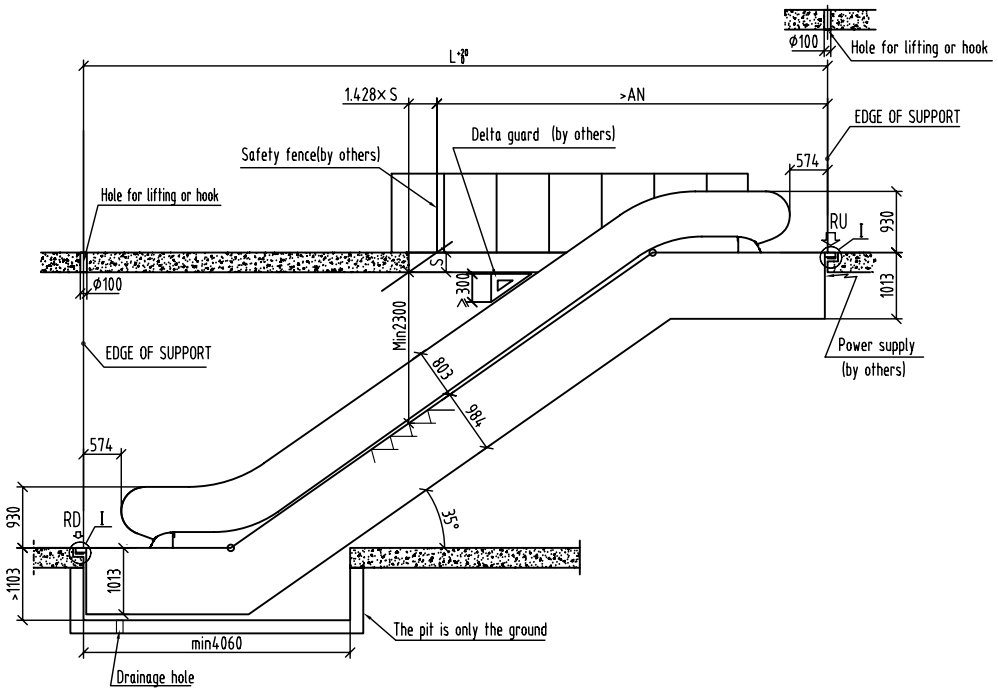
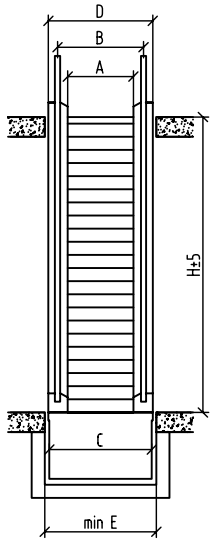
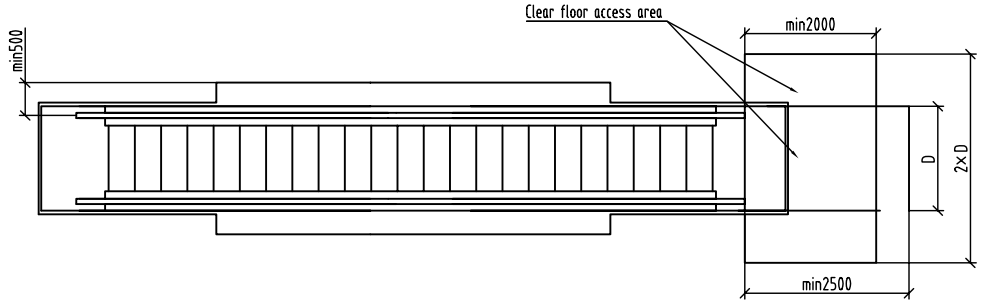
SY-E35°(Indoor) Construction Schematic



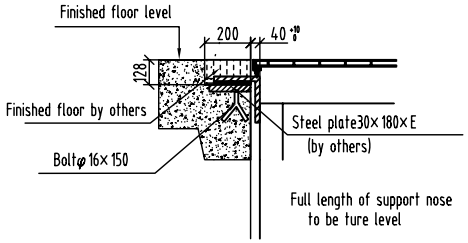


TASKS FOR OWNERS AND CIVIL CONTRACTORS
1. This drawing is applicable to single unit escalator civil engineering construction which rise is≤ 6m.
2. Before intallation, all holes in shaft must mount safetyguard which height is not less than 1.2m ，and guarantee enough safe fence.
3. Pit should be water-proof ,The location of plash should be at the wall corner.
4. Give power to machire room and setup protective switch.The power fluctant range should be less than ±7%. The N wire and earth wire should be seperated and the ground resistance is not more than 4 Ω
5.If the distance is less than 500mm between handrail center line and any barrier， the user should make a vertical anti—strike board which has no sharp edges on top of out cladding. Its height should not less than 300mm.
6. If the user habe any special request, they should make contract after confirmation from manufacturer technical department.



MACHINE type	MOTOR Power (KW)	Maximum lifting hight		
		step width		
		1000	800	600
FJ160	7.5	4.7	6.0	6.0
CRW160	9.5/9	6.0	---	---

DETAIL I



Angle	Speed	Rising Height	Step width A	Span L	其它尺寸(mm)					支反力(KN)	
α	(m/s)	(mm)	(mm)	(mm)	AN	B	C	D	E	RU	RD
35°	0.5	H≤ 6000	1000	1.428H+4905	5950	1237	1500	1530	1640	5.11L+13	5.11L+5
			800			1037	1300	1330	1440	4.41L+15	4.41L+9
			600	1.428H+5405	6450	837	1100	1130	1240	3.76L+18	3.76L+12