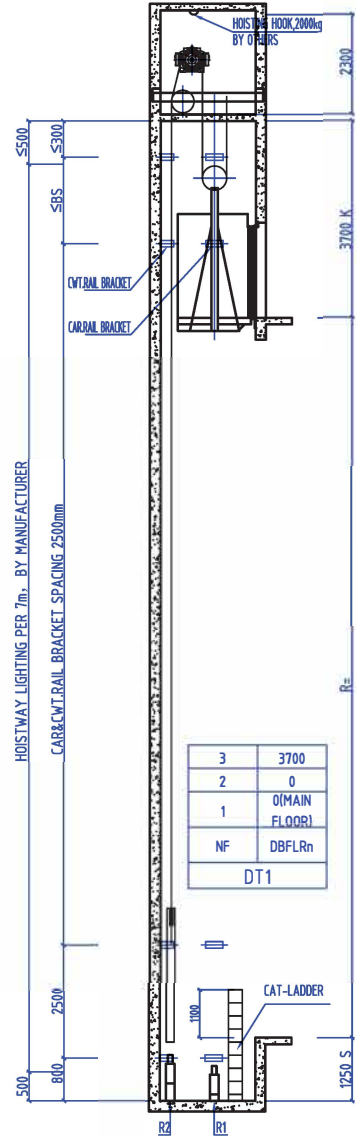
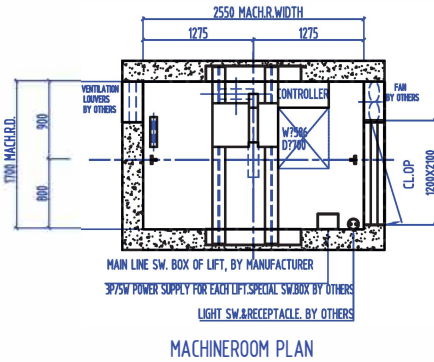


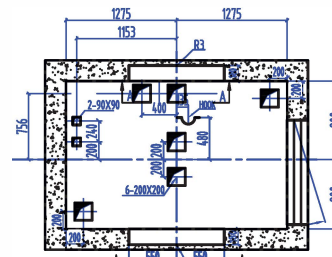
Layout



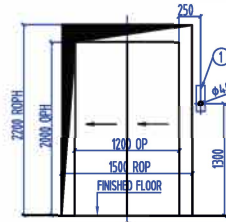
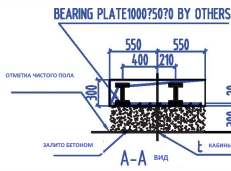
ELEVATION



MACHINEROOM PLAN

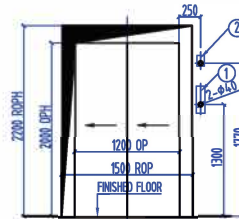


CUTOUTS OF MACHINEROOM



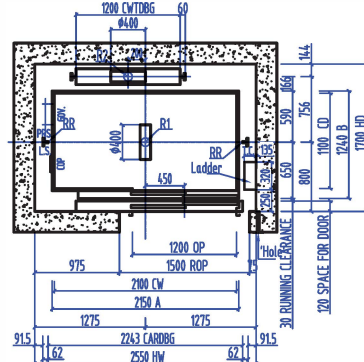
(OTHER FLOORS)

1HB & HPI
FREE HOLE FOR HALL FIXTURE, INTERIOR DIA. Ø40MM PVC PIPE RECOMMENDED



(MAIN FLOOR)

1HB & HPI
2: ONLY FOR FIRE SW. SELECTED AT MAIN LANDING
FREE HOLE FOR HALL FIXTURE, INTERIOR DIA. Ø40MM PVC PIPE RECOMMENDED



HOISTWAY PLAN

Duty of buyer

- The hoistway should be exclusively used for the lift. It shouldn't contain cables or devices etc. other than for the lift. Hoistway and all parts attached to it should meet the requirements for the fire protection.
- If accessible space does exist below the car and the counterweight, then the CWT buffer should be installed on the solid buffer base. Or consult the factory for counterweight safetygear installation.
- Safety protection barrier with enough strength should with enough height is not less than 1.2m should be placed in front of all entrance of hoistway before lift installation.
- Enclosed hoistway should be provided with performed ventilation opening in the upper or lower hoistway, and the ventilation opening should be at least 1% of the available hoistway area.
- The reserved hole for landing door, hall call units etc. should be filled in after installation.
- It is better to be concrete hoistway. If you adopt steel frame structure, concrete beam of 300mm height should be made in the hoistway wall where the guide brackets will be fixed in. Meanwhile, there should be concrete beam of 300m in height with the same width as the hoistway, located upper and lower the edge of landing door hole. If the hoistway is solid bearing brick wall structure, there should be concrete beam of 300m in height with the same width as the hoistway, located upper and lower the edge of landing door hole.
- When the distance between adjacent landing door rails exceeds 1m, emergency exit should be needed which should not be open towards inside of the hoistway. The exit center line is the same with the landing doors, and the distance to left and to right wall should be not less than 750mm. If the emergency exit is done by the builder, the size should be not less than 350mm width and 1800mm height. If done by XIO, a hole of 900mm width and 2200mm height should be needed.
- The pit should be impervious to infiltration of water. If there is a splash, it should be installed in the corner of the pit.
- According to requirement of the technical parameters, the power supply should be placed in the switch box with protection switch and locked off. The fluctuation of the power supply should be less than 7%. The neutral conductor and the protection conductor should always be separated, and the ground resistance should be no more than 4Ω. If add electricity leakage protection function, the suggested rated residual current should be 500mA.
- All the force marked in the drawing has included the impact factor except special notes. The hoistway wall and pit strength should bear the force marked.
- The matter-bearing plate etc. prepared by users shown in the layout should be pre-embedded.
- The temperature in the machine room should be maintained between 5~40°C. Machine room floor should be approximately level and withstand average load of 7.0KN per square meter. When the machine room floor is not flat, the higher and lower level varies over 500mm; step or ladder and barrier should be set.
- Other requirements pls refer to construction and wiring plan instruction.

TECHNICAL DATA

???	PRODUCT NO.	S700P
???	DUTY LOAD	1000kg
???	SPEED	1m/s
?????	MIN.FLOOR HEIGHT	2700mm
???	MACHINE POWER	6 KW
???	RATED CURRENT	16 A
???	MAXIMAL CURRENT	32 A
???	POWER SUPPLY	380V 3P/5W 50HZ
???????	LIGHTING SUPPLY	220V 50HZ

REVISIONS ???

NAME??	DATE??	CHANGE???	REACTIONS ???(KN)
			R1= 100
			R2= 80
			R3= 71
			R4= 41
			R5= /
			RR= 30

PROJECT NAME

CONTRACT NO.

HD	Hoistway net depth
HW	Hoistway net width
CD	Car net depth
CW	Car net width
A	Car outer width
B	Car outer depth
OP	Door open
ROP	Entrance width
OPH	Door open height
ROPH	Door hole height
H	Overhead Height
S	Pit depth
R	Rise
CARDBG	Car rail spacing
CWTDBG	Counterweight rail spacing
	????????????
	CAR HEIGHT : 2100mm

杭州斯沃德电梯有限公司
HANGZHOU SWORD ELEVATOR CO., LTD

DESIGN	NAME ??	DATE ??
CHECK	Shenwei	2019/01/25
CONFIRM		
PAGE	PAGE 1	TOTAL 1