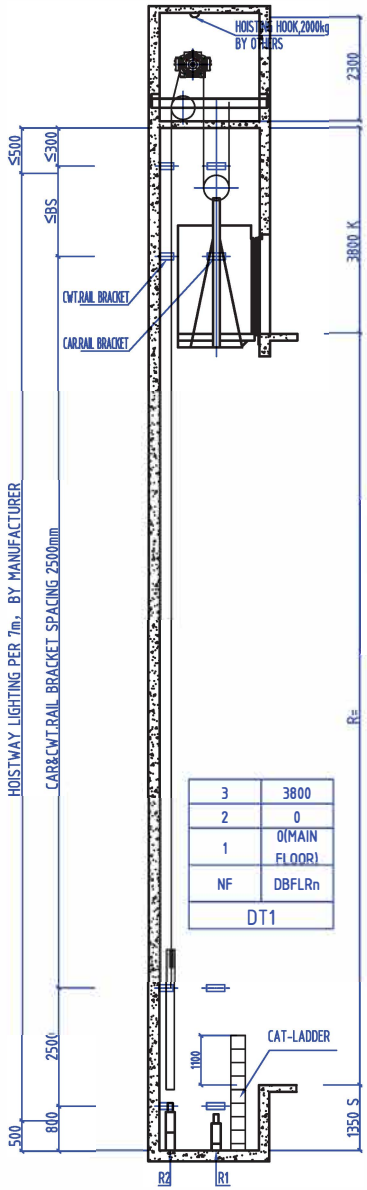
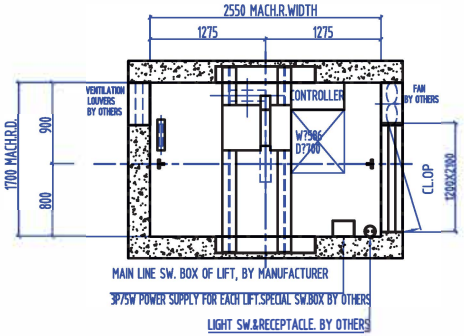
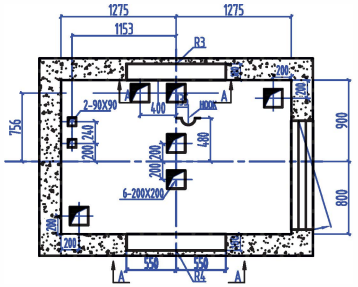
ЧЕРТЕЖ



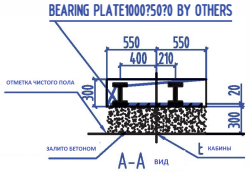
ELEVATION

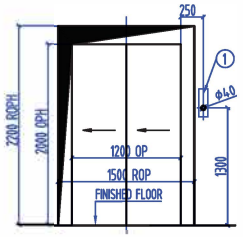


MACHINEROOM PLAN



CUTOUTS OF MACHINEROOM

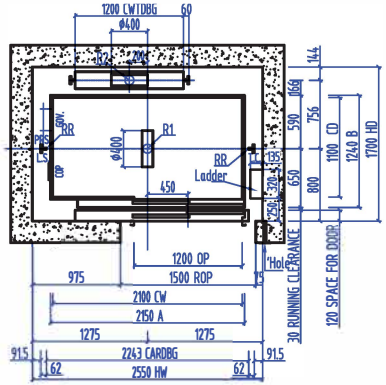




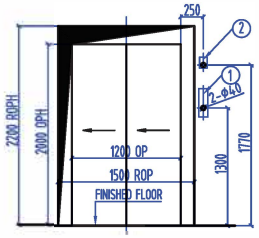
(OTHER FLOORS)

1:HB & HPI

FREE HOLE FOR HALL FIXTURE,INTERIOR DIA. Φ40MM PVC PIPE RECOMMENDED



HOISTWAY PLAN



(MAIN FLOOR)

1:HB & HPI
2:ONLY FOR FIRE SW.SELECTED AT MAIN LANDING

FREE HOLE FOR HALL FIXTURE,INTERIOR DIA. Φ40MM PVC PIPE RECOMMENDED

(FRONT VIEW)

Abbreviation	
GOV.	Governer
L.S.	Limitation stick
PRS.	Leveling device
T.C.	Trailing cable

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
K	Overhead Height
S	Pit depth
R	Rise
CARDBG	Car rail spacing
CWTDBG	Couterweight rail spacing

???????????

CAR HEIGHT : 2100mm

Duty of buyer

1、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.

2、If accessible space does exist bellow the car and the counterweight, then the CWT buffer should be installed on the solid buffer base. Or consult the factory for counterweight safety gear installation.

3、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.

4、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.

5、The reserved hole for landing door, hall call units etc. should be filled in after installation.

6. 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 hosiway, 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 hosiway, located upper and lower the edge of landing door hole.

7、When the distance between adjacent landing doorsills exceeds 11m, emergency exit should be needed which should not be open towards inside of the hoistway. The exit center line is the same with the other 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.

8、The pit should be impervious to infiltration of water. If there is a plash, it should be installed in the corner of the pit.

9、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 ?%. 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.

10、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.

11、The matter(bearing plate etc.)prepared by users shown in the layout should be pre-embedded.

12、The temperature in the machine room should be maintained between 5~40℃.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.

13、Other requirements pls refer to construction and wiring plan instruction.

???? TECHNICAL DATA	
???? PRODUCT NO.	S700P
??? DUTY LOAD	1000kg
?? SPEED	1.6m/s
?????? MIN.FLOOR HEIGHT	2700mm
???? MACHINE POWER	11.7 KW
???? RATED CURRENT	26 A
???? MAXIMAL CURRENT	52 A
???? POWER SUPPLY	380V 3P/5W 50HZ
??????? LIGHTING SUPPLY	220V 50HZ

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

PROJECT NAME	
CONTRACT NO.	

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

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