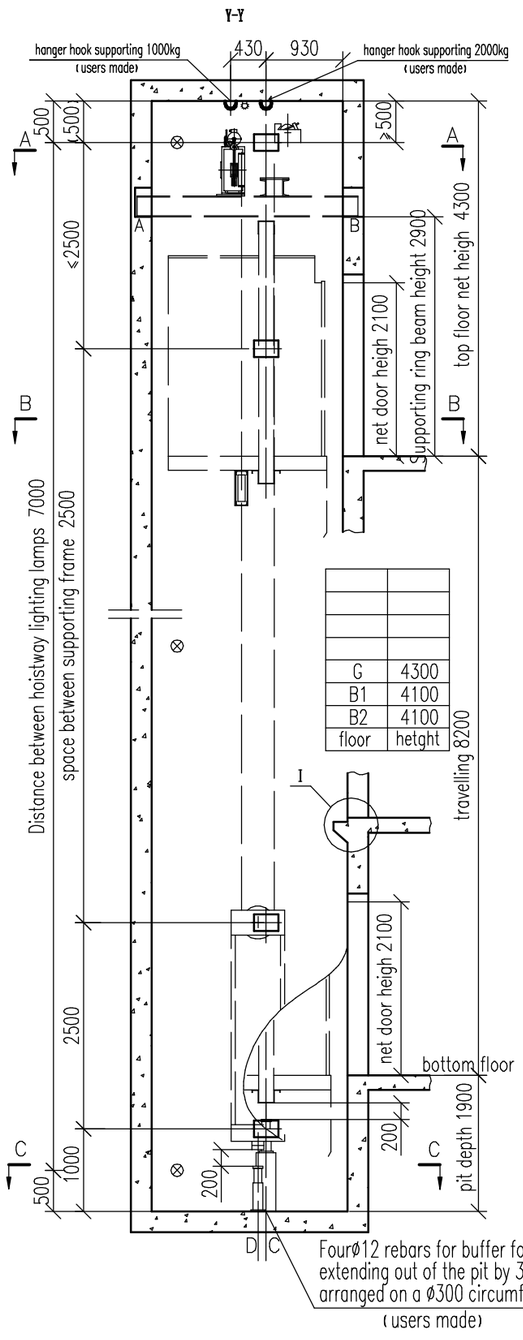

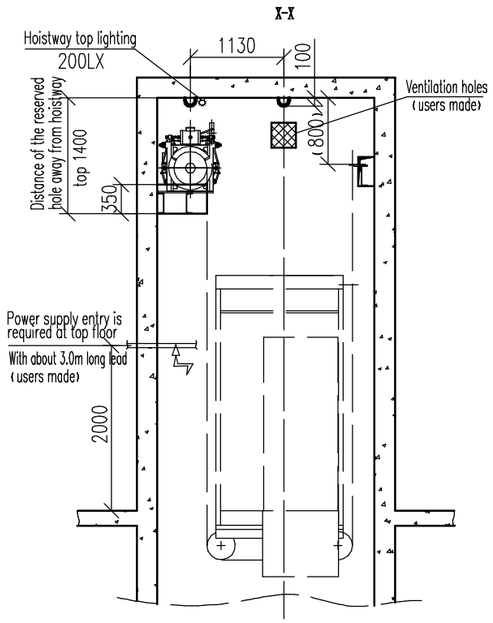

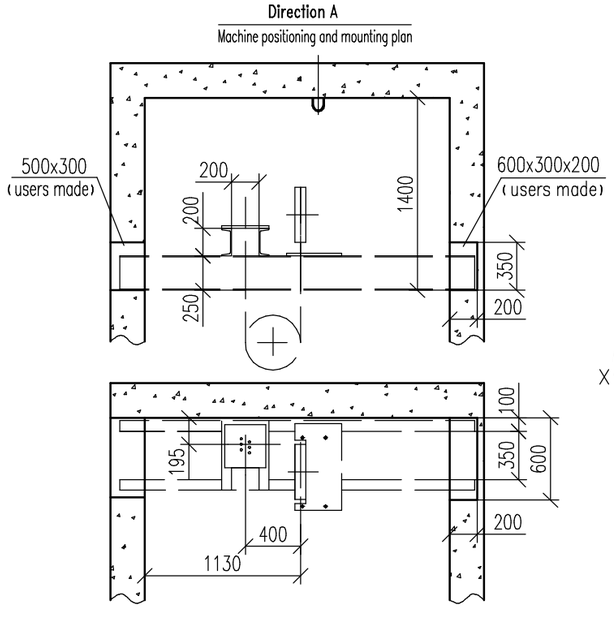

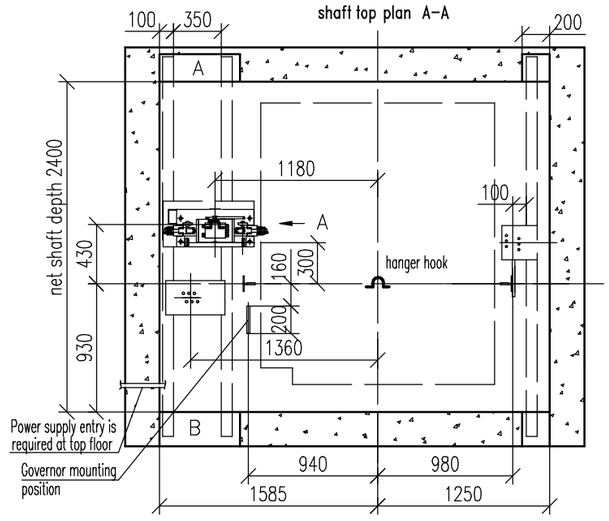

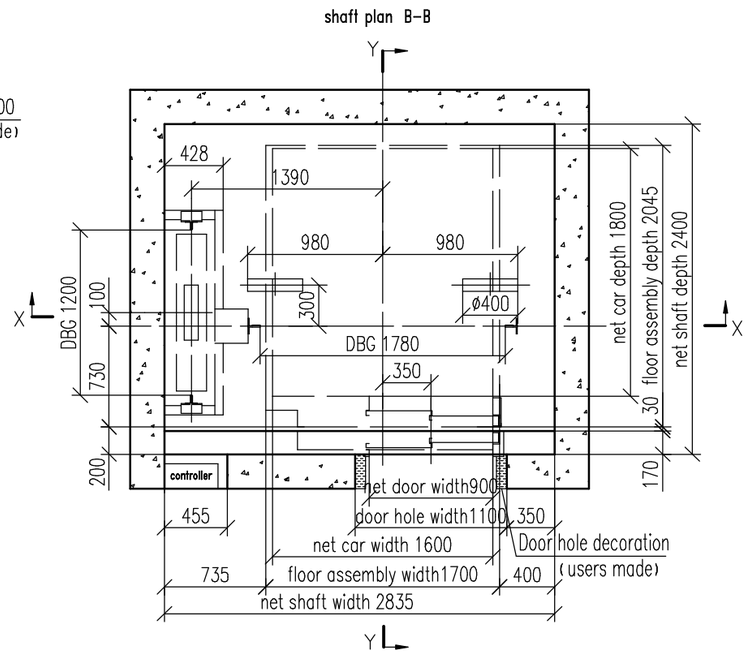

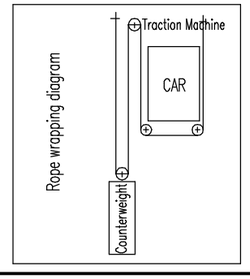

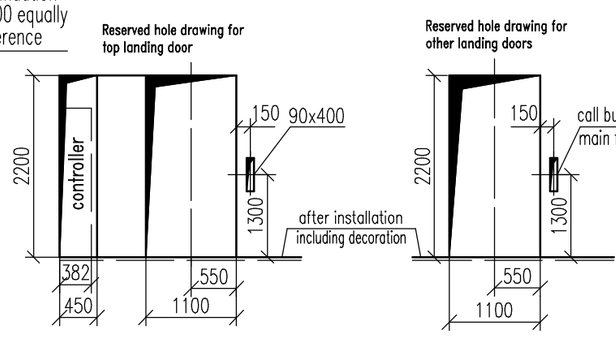

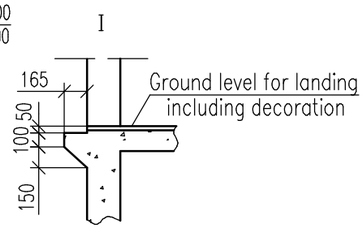

TECHNICAL DATA

MODEL	BED LIFT	TYPE	NBAW-J(W)VF-1250
RATED LOAD	1250kg(16人)	LANDING	3 FLOOR 3 DOORS
SPEED	1.0m/s	STOPS	B2,B1,G
TRACTION MADTHINE	VF	TRAVELLING	8.2 m
DRIVE METHOD	JX	SHAFT HEIGHT	14.4 m
CONTROL METHOD	WWTY-1250	CABIN	1600x1800x2400
MOTOR POWER	8.8 kW	CAR DOOR	900x2100
TRACTION RATIO	2:1	DOOR OPENING	SIDE OPENING

POWER SUPPLY	RATED CURRENT	20.6 A
	MAX. STARTING	42 A
	POWER CAPACITY	14 KVA
	RATED CURRENT OF FUSER	100 A
	FREQUENCY	50 Hz
	VOLTAGE	380±7%V

SUPPORTING COUNTERFORCE	MACHINE SUPPORTING BEAM
A=63000	25#E,2.8m,3PCS
B=40000	
C=94000	
D=68000	

Technical Requirements for Civil works

1. Hoistway
1.1 The hoistway shall be used only for elevators. Other equipments not related with elevators shall not be mounted in the hoistway. The hoistway shall effectively prevent human body from entering it.
1.2 The hoistway shall be concrete structure. If it is brick wall structure, it shall be made of solid bricks and concrete girthgear higher than 300mm shall be provided at the support fixing positions as shown on the drawings, in this case, however, the hoistway top floor must be concrete structure, and the hoistway wall shall be able to bear max. load of 31000NS.
1.3 If the front wall of the hoistway is brick wall structure, concrete lintel shall be provided on the top and bottom of the landing door hole, and the height of this lintel shall be more than 300mm.
1.4 Hoistway wall shall be vertical, and the horizontal dimension of hoistway shall be min. clear dimension measured with plumb line, with permissible errors as follows: 0~+25mm when total height of the hoistway "H" <30m; 0~+35mm when H<60m, and 0~+50mm when H<90m.
1.5 Safety door shall be provided if the distance between two adjacent landing stops exceeds 11m.
1.6 The holes for elevator door, reserved hole for call box and other reserved holes shall be backfilled and decorated when the elevator installation is completed.
1.7 Before elevator installation, all the landing door holes must be provided with 1.2m or higher safety fencing with adequate strength.
1.8 Users shall supply the electrical source for traction and lighting to the entry of top floor, fitted with protected switch, 2.0m and 0.3m away from respectively ground of the top floor and front wall of the hoistway. The electrical power lines shall be 3-phase and 5-wire system.
1.9 Earthing wire for 5-wire system shall be separate earthing wire with its diameter approximately equal to that of power line and the grounding resistance < 4 ohm. The electric power lines and earthing wire shall be separated from each other.
1.10 In order to avoid any influence on the external appearance of the hoistway due to the control cubicle extending out of the wall, wall thickness of top floor of the hoistway shall not be less than 250.
1.11 For enclosed hoistway, ventilation holes shall be provided according to the demands (generally on the hoistway top or bottom), and the area of ventilation holes generally shall not be less than 1% of hoistway's horizontal area. Protective net shall be mounted for ventilation holes.
2. Pit
2.1 Hoistway shall not be located above the space to which people are accessible
2.2 Water must not leak through the pit, and pit bottom shall be flat
2.3 Rebars shall be reserved for pit buffer foundation at the positions shown on the drawings. The foundation shall be able to bear the impacts given on the drawings and be grouted during installation

BUYER	SANRAL LIFT 4
HOSTING	NINGBO HONGDA ELEVATOR CO.,LTD
	NON MACHINE ROOM CONSTRUCTION LAYOUT OF BED LIFT
DESIGN	
DATE	NBAW1250-94a