Notes:

1.The shafts are made of concrete, brick, concrete-brick, and steel frame structures. The compressive strength of the shaft walls shall not be less than 24 MPa. Embedded parts shall be embedded in accordance with the requirements of the drawing;
2.The walls of the elevator shaft shall be vertical, and the allowable deviation is 0~+50 mm;
3.The shaft shall be intended only for the elevator and elevator equipment. Equipment not related to the elevator (such as pipelines, cables that do not belong to the elevator, etc.) shall not be installed;
4.The maximum average monthly relative humidity in the wettest month at the elevator operation site is 90%. At the same time, the average monthly minimum temperature of the month shall not be higher than 25°C;
5.The client shall provide a power supply and lighting source to the lower opening of the control station. The reserved length shall not be less than 1.5 m, which will be used during the installation of the elevator;
6.The client shall provide an earthing device busbar with an earthing resistance value of less than 4 Ω (ohms) in the hoistway and the machine room;
7.Waterproofing shall be carried out in the hoistway. To prevent the penetration of groundwater, it shall be waterproof. Reinforcement shall be reserved for it, and before the installation of the elevator, the seating positions for the elevator buffer shall be prepared as specified on page 3 of the drawing with the defined loads;
8.The minimum distance between floors is 2.55 m. When the distance between adjacent floors is more than 11 m, safe shaft doors for evacuation in case of an emergency shall be installed. In this case, an additional ladder for movement within the shaft shall also be provided;
9.Elevator shafts shall not be installed above the space accessible to people. In such a case, an additional counterweight catcher shall be used;
10.The width of the door opening in the drawing refers to the size when the wall thickness is less than 250 mm. When the wall thickness is more than 250 mm, this shall be specified in the elevator order technical specifications.

Note: Please do not use a scale ruler to calculate the size of the drawing.

★During the installation, please use the drawings provided in the installation materials as the drawings for the correct installation of the elevator.

Purpose of the building	Residential complex/Parking lot/Hospital, and so on. This is an example.
block/section	1
Elevator No.	L1
Number of elevators	1
Type of elevator	Goods and passenger elevator
Speed (m/s)	1.5
Load capacity (kg)	1000
Number of passengers	13
Number of floors/stops/doors	0/0/0
Doors (width x height)	900×2100
Type of door opening	telescopic/central
Dimensions of the cabin, mm. (width x depth x height)	1600×1500×2300
Through cabin	Yes/No
Hoistway:	Reinforced concrete / Brick / Metal structure
Location of the MP	With machine room / Without machine room.
Dimensions of the hoistway (mm) (width x depth)	2200×2200
Structural opening of the hoistway doors (mm) (width x height)	1100×2200
Depth of the notch (mm)	1500
Lifting height	
Height from the last stop to the lift shaft ceiling (mm)	4500 is an example.
Total height of the shaft (mm)	
Floor markings	+0,000, this is an example
Fire resistance	E30 / Ei60
fire elevator, hatch 500×700 mm , staircase	Yes / No
Magnitude 9 seismic sensor	Yes / No
Voltage	3-phase 5-wire 380VAC±7%
Voltage frequency	50Hz

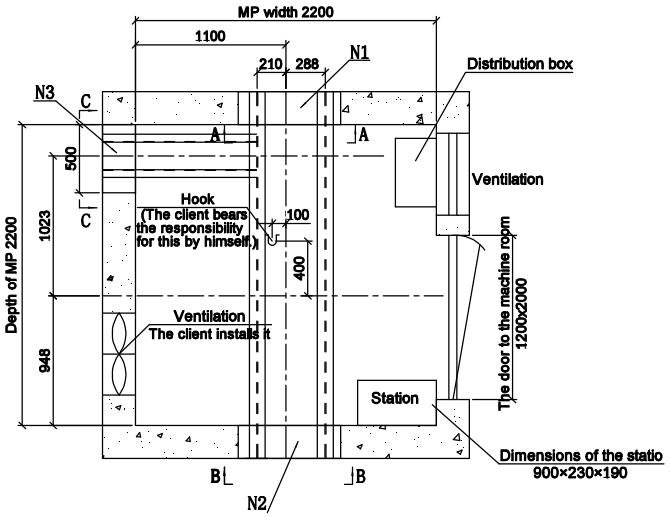
The client agrees to construct according to these drawings

Client	Architect	Contractor
Client		
Contract number	NO.	
Assignment for the design of the construction part of the elevator shaft	Designed by	
	Checked by	
	Approved by	
	Date	

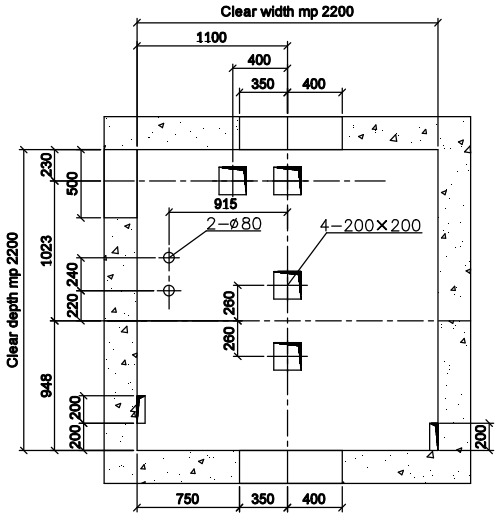
FUJI space

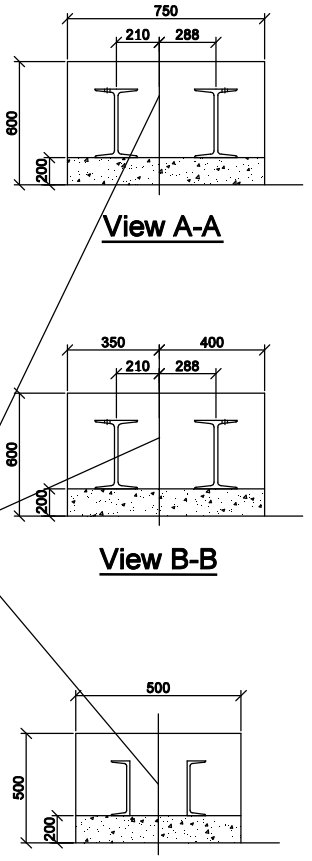
Elevator Technology by A.R.E.

MP plane



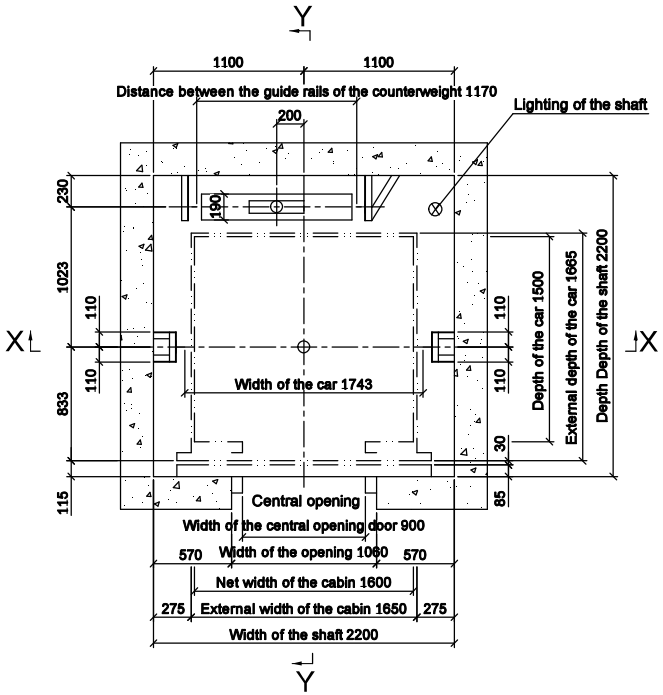
Holes for the rope
Holes for the beam



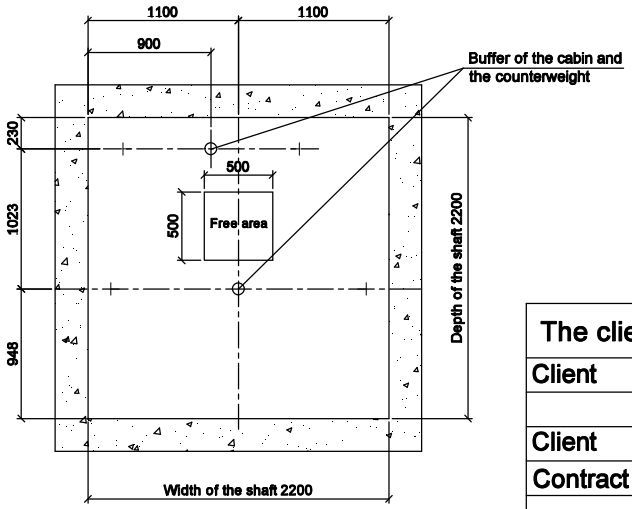


It is necessary to prepare the holes for the engine beam. The client should leave the data of the relevant holes before the construction of the MP.

Elevator shaft plan



Straight layout plan



Remark: Please do not use a scale ruler to calculate the size of the drawing.

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Client		
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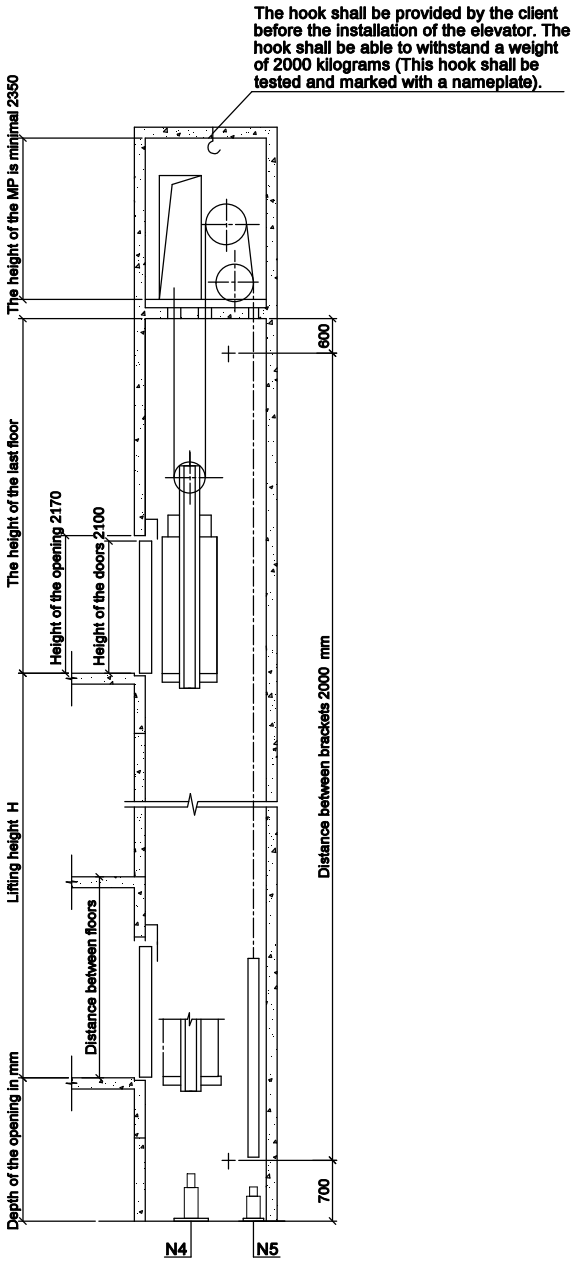
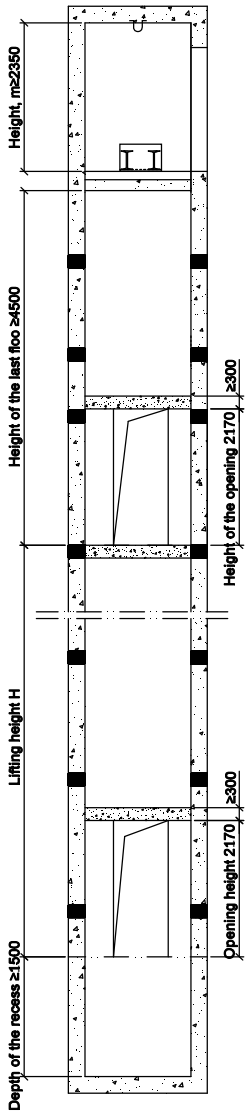
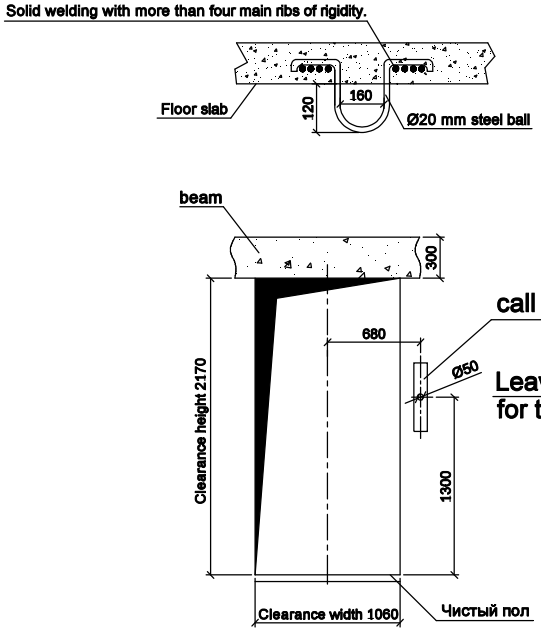
Section plan of the shaft (Y-Y)



Section plan of the shaft (X-X)



Schematic diagram of the hook



The point of application of the supporting force (Newton).				
N1	N2	N3	N4	N5
21500	14500	13500	101000	81000

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Client		
Contract number	NO.	
Assignment for the design of the construction part of the elevator shaft	Designed by	
	Checked by	
	Approved by	
	Date	

Remark: Please do not use a scale ruler to calculate the size of the drawing.

★ During installation, please use the drawings provided in the installation materials as the drawings for the correct installation of the elevator.

FUJI space

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