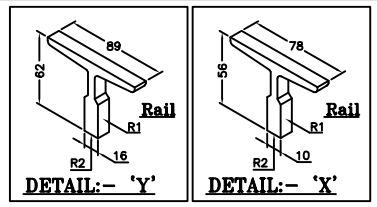
NOTE:–

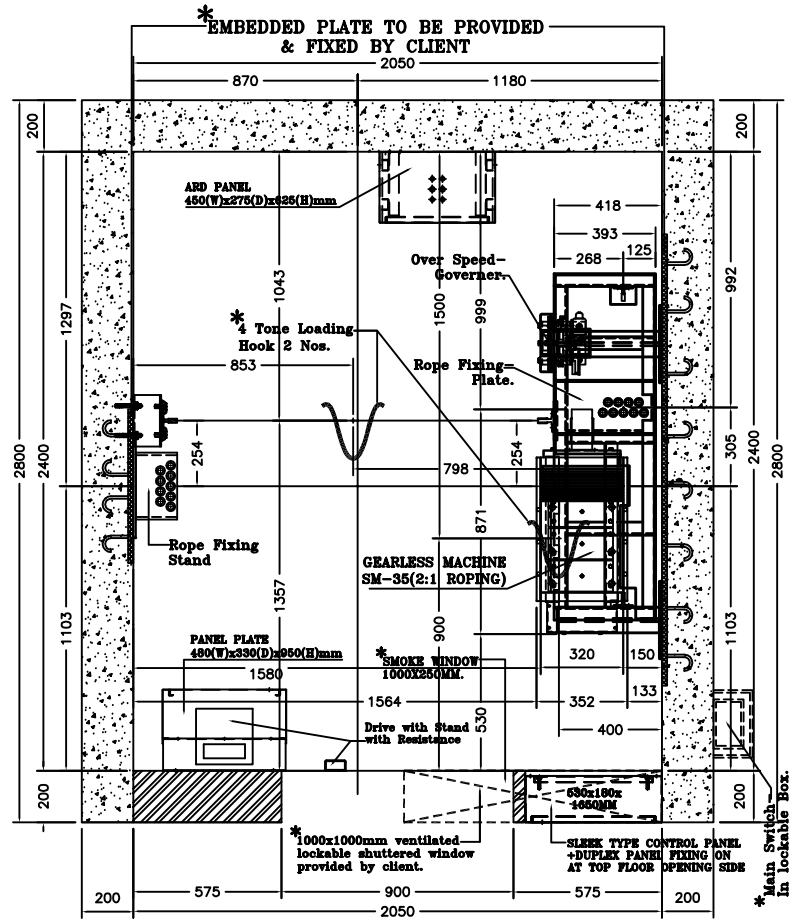
1. The manufacture and installation of the lift under consideration has been carried out according to section 4 of bombay lift acts 1939 and rule 3(2) of bombay rule – 1958 together with IS–14665 : 2000.
2. It is to be ensured by the client that there is no water leakage of any kind in the machine room or lift shaft

FORCES ON RAIL 'Y'
R1 = 453 N.
R2 = 208 N.

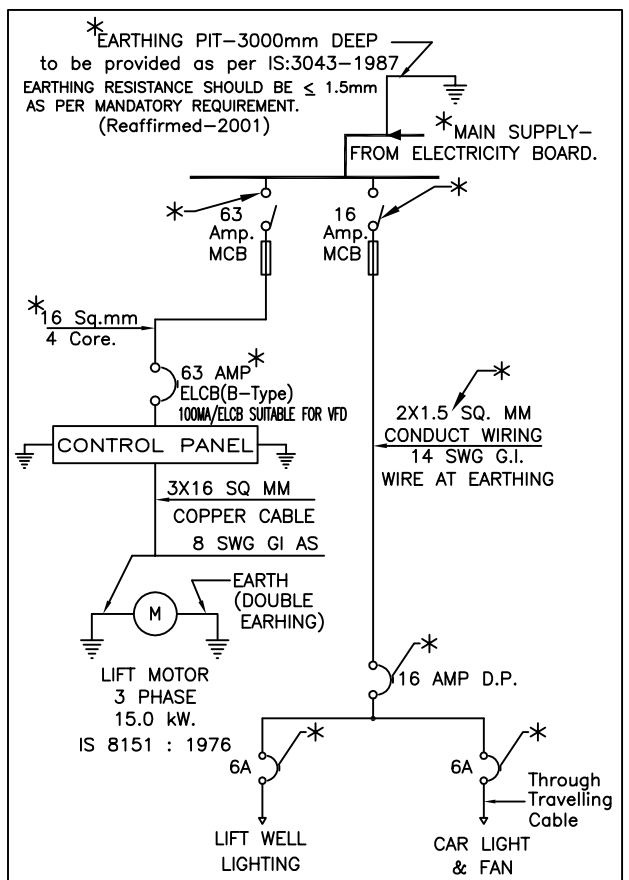


DETAIL:– 'Y'

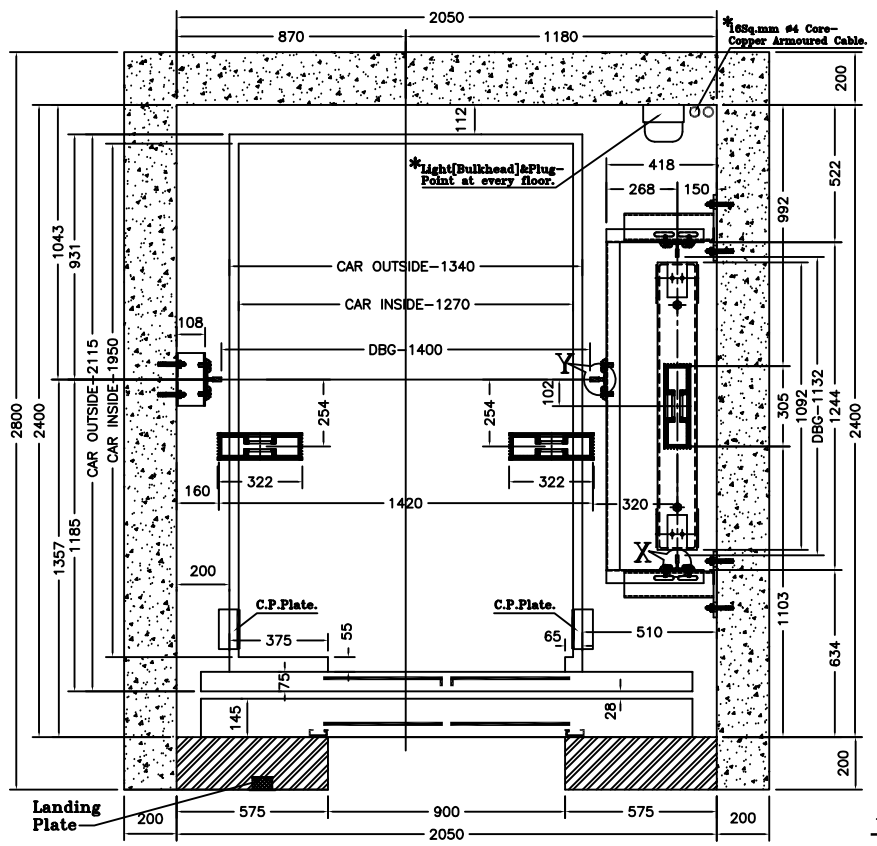
DETAIL:– 'X'



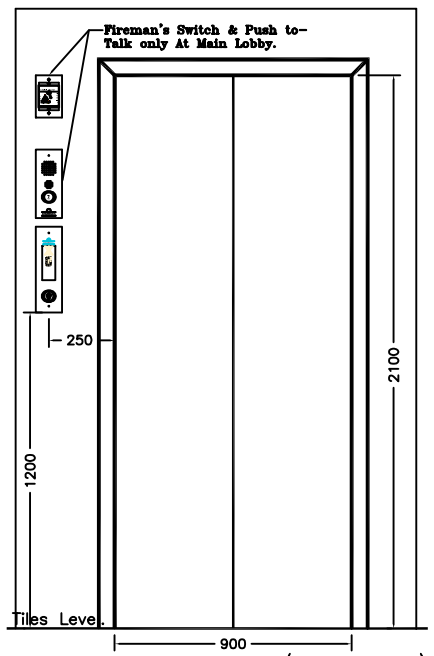
ARRANGEMENT OF GEARLESS MACHINE & ACCESSORIES. AT TOP FLOOR.



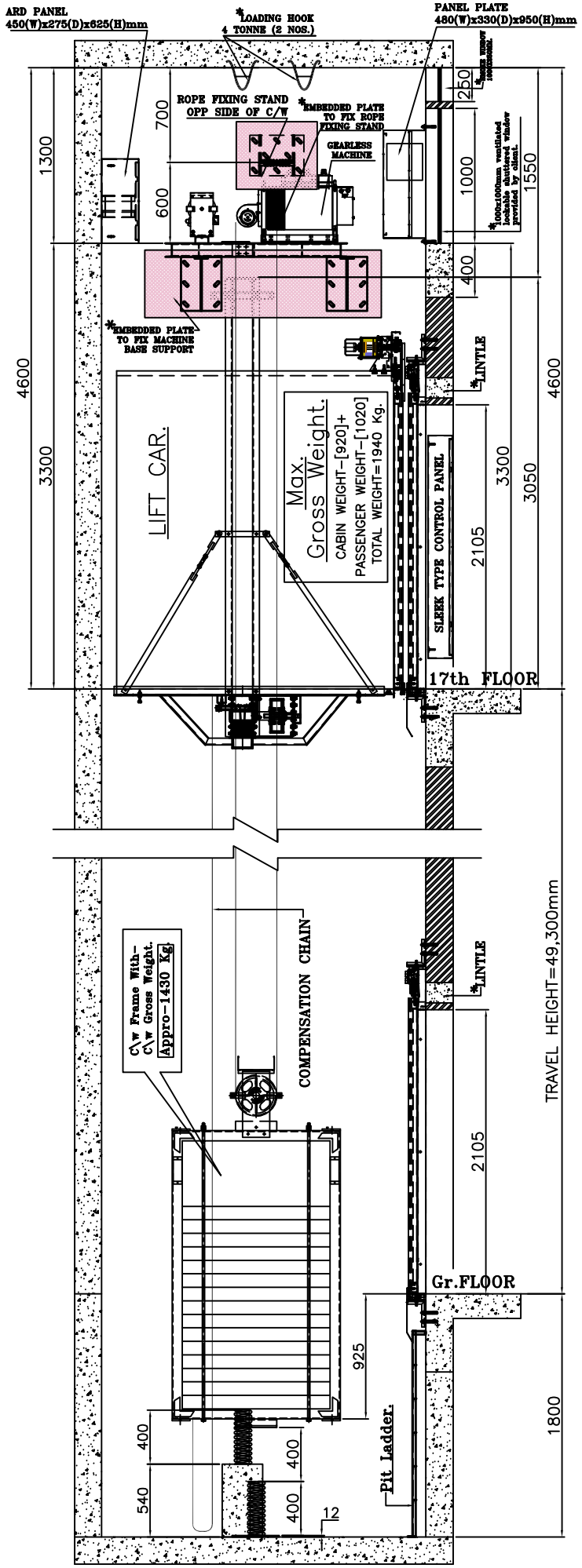
GENERAL ELECTRIC DIAGRAM.



LIFT SHAFT, CAR & C.W. PLAN(ONLY AT GROUND FLOOR).



AUTOMATIC CENTER OPENING S.S DOORS(AT GROUND FLOOR).



LIFTWELL (Section: A–A)

Floor	Dist.	Floor	Dist.
Gr. To 1st.	2,900mm.	9th. To 10th.	2,900mm.
1st. To 2nd.	2,900mm.	10th. To 11th.	2,900mm.
2nd. To 3rd.	2,900mm.	11th. To 12th.	2,900mm.
3rd. To 4th.	2,900mm.	12th. To 13th.	2,900mm.
4th. To 5th.	2,900mm.	13th. To 14th.	2,900mm.
5th. To 6th.	2,900mm.	14th. To 15th.	2,900mm.
6th. To 7th.	2,900mm.	15th. To 16th.	2,900mm.
7th. To 8th.	2,900mm.	16th. To 17th.	2,900mm.
8th. To 9th.	2,900mm.		

1	Type of HoistWay Enclosure	RCC & Brick Wall.
2	No of Stops	18 Nos.
3	No of Openings	18 Nos.
4	Control	Microprocessor Based PLC Control. With ARD & Overload System.
5	Arc of Contact	180 degree.
6	Size of Pit	2050x2400x1800mm.
7	Height Of Building	53,900mm.
8	Speed	1.50 M/sec.
9	Capacity	15 Passenger lift[1020 kg].
10	Car Size(Out Side)	1340x2115x2400mm.
11	Car Inside	1270x1950x2320mm.
12	Car Type(material)	S.S.Panels.
13	Car Gate Opening	900mmx2100mm.
14	Landing Gate Opening	900mmx2100mm.
15	Motor	15.0 kW.
16	No Of Starts/Hour	120 Starts/Hour.
17	Insulation	F–Class.
18	Main Suspension Rope	Factor of safety–12,ø8mm.
19	Traction Sheave Diameter	ø320mm.
20	No of Grooves	7 Nos.
21	Car Guide Size	89x62x16mm[T–Section].
22	Counter Weight Guide Size	78x56x10mm[T–Section].
23	Travel Height	49,300mm.
24	Car Entrance	Automatic Center Opening S.S Door.
25	Method of Operation	Duplex Full Collective
26	Machine Mounting	Directly In The Hoist way.
27	Landing Gate	Automatic Center Opening S.S/M.S. Doors.
28	Electric Supply	To Be Provided by Client*
A	3ø,50Cyc,400–415V Ac Sup	
B	1ø,50Cyc, 240 V Ac Sup	

Note:– * indicates 'To be provided by client'

NOTE:– ***ALL DIMENSIONS ARE IN m.m.WITH TOLERANCE OF ±5mm***
ALL DIMENSIONS ARE FINISHED DIMENSION

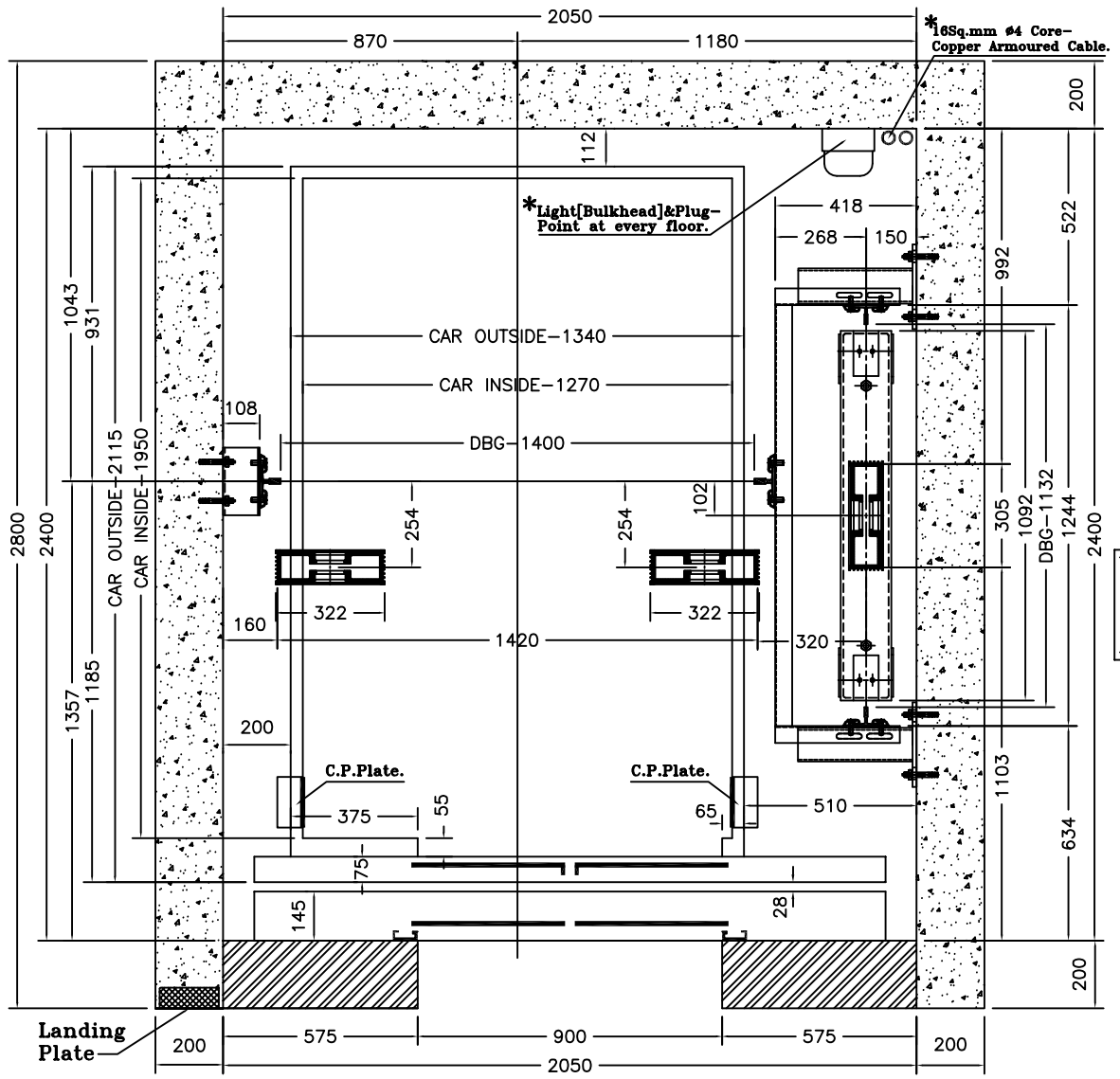
SITE NAME : "LODHA PALAVA SECTOR–3(TYPE–II BLOCK–A1) [15–PASSENGER]"
ADDRESS : MUMBAI

OMEGA ELEVATORS
AHMEDABAD, INDIA

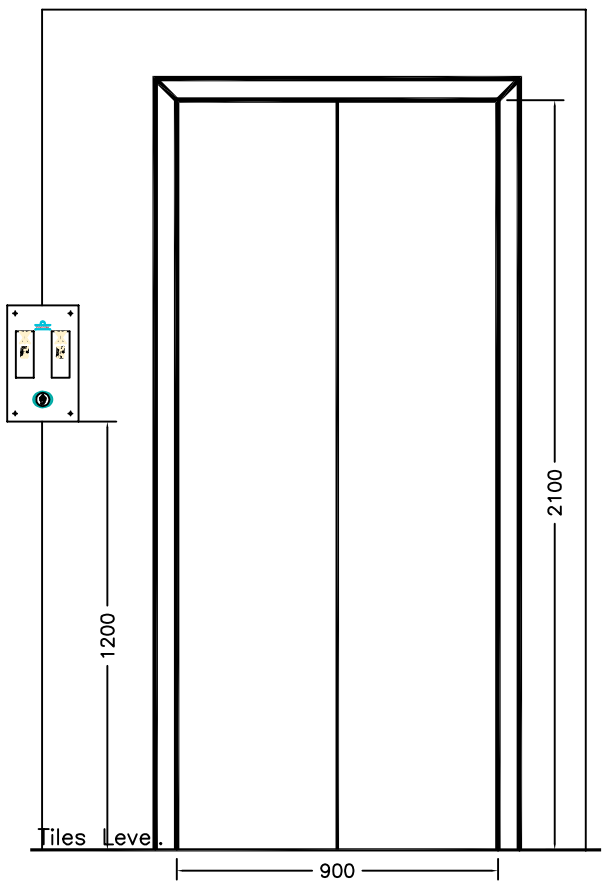
DRWN:	SAHIL	Office:	11,Sanjiv Baug So., New Sharda Mandir Road, Paldi, Ahmedabad – 380 007
CHKD:	MANISH	Works:	5/C Archana Industrial Estate, Opp., Ajit Mills, Rakhial, AHMEDABAD–23.
APPRD:	K.M.DESAI.		
Date:	18–09–2015	SCALE: NTS	DWG NO:–––––(LODHA_PALAVA_A1_15PASS)
		REV:	Lift Code:– EL–

LIFT CAR DIMENSIONS & OTHERS GENERAL ARRANGMENTS IN DRG. ARE VERIFIED & APPROVED.	
DATE:–	STAMP.
SIGNATURE:–	

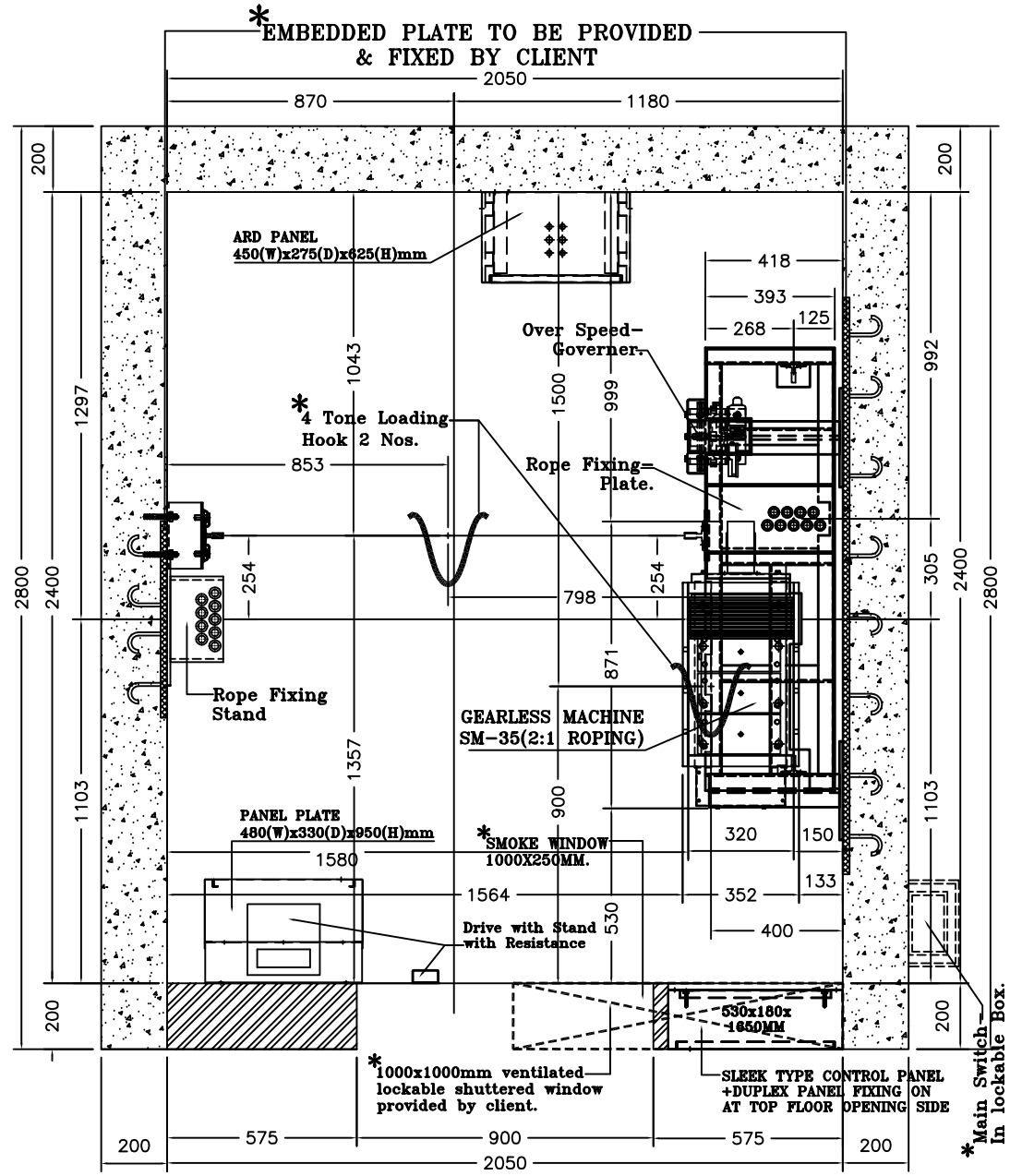
SITE:–"LODHA PALAVA SECTOR–3 (TYPE–II BLOCK–A1)" [15–PASSENGERS], MUMBAI.



LIFT SHAFT, CAR & C.W. PLAN.



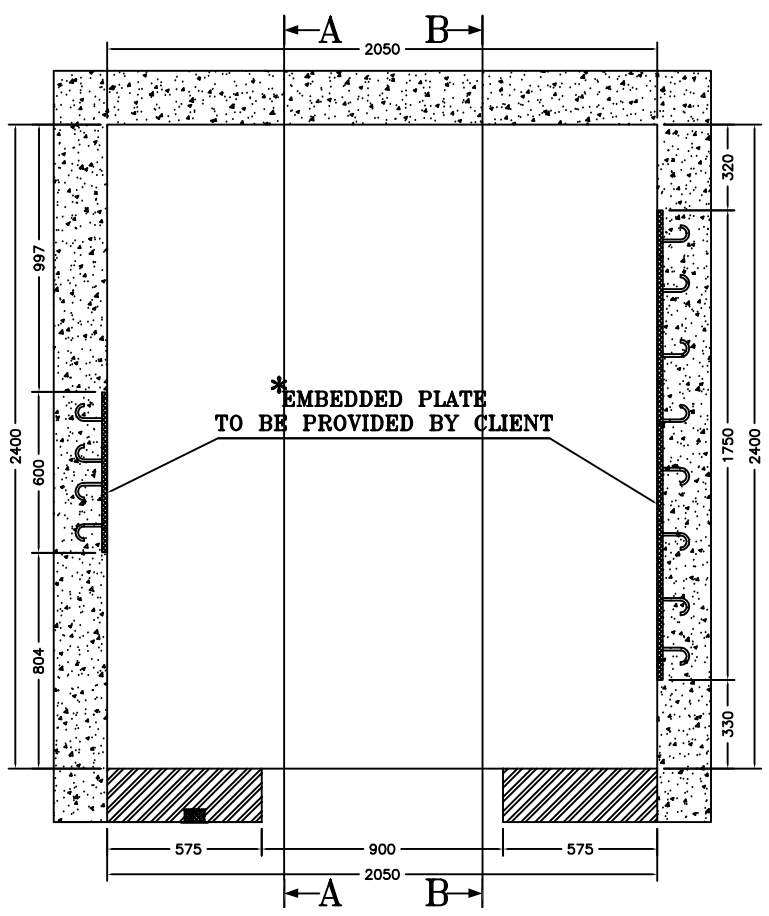
AUTOMATIC CENTER OPENING M.S DOORS.



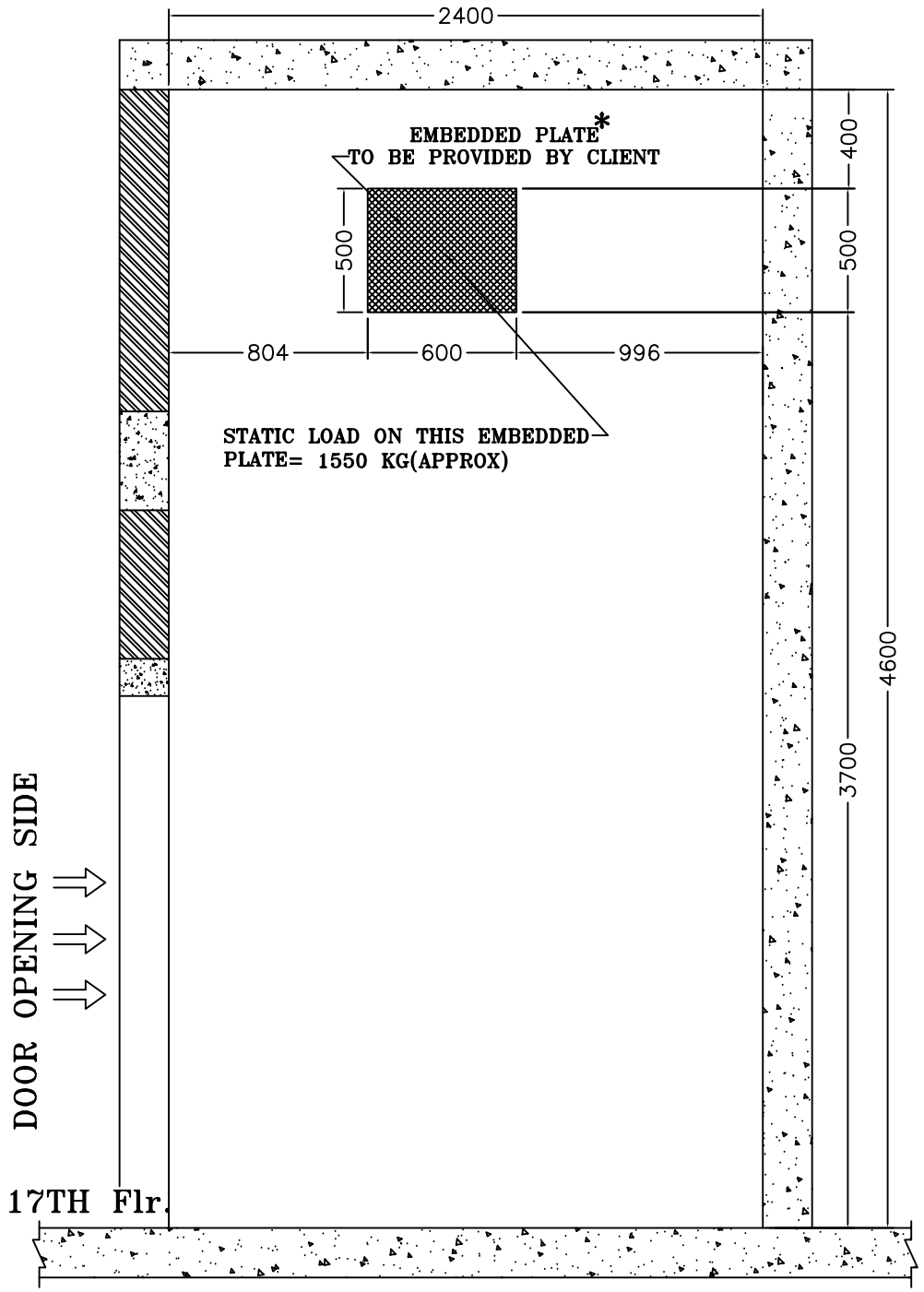
ARRANGEMENT OF GEARLESS MACHINE & ACCESSORIES. AT TOP FLOOR.

OMEGA ELEVATORS.

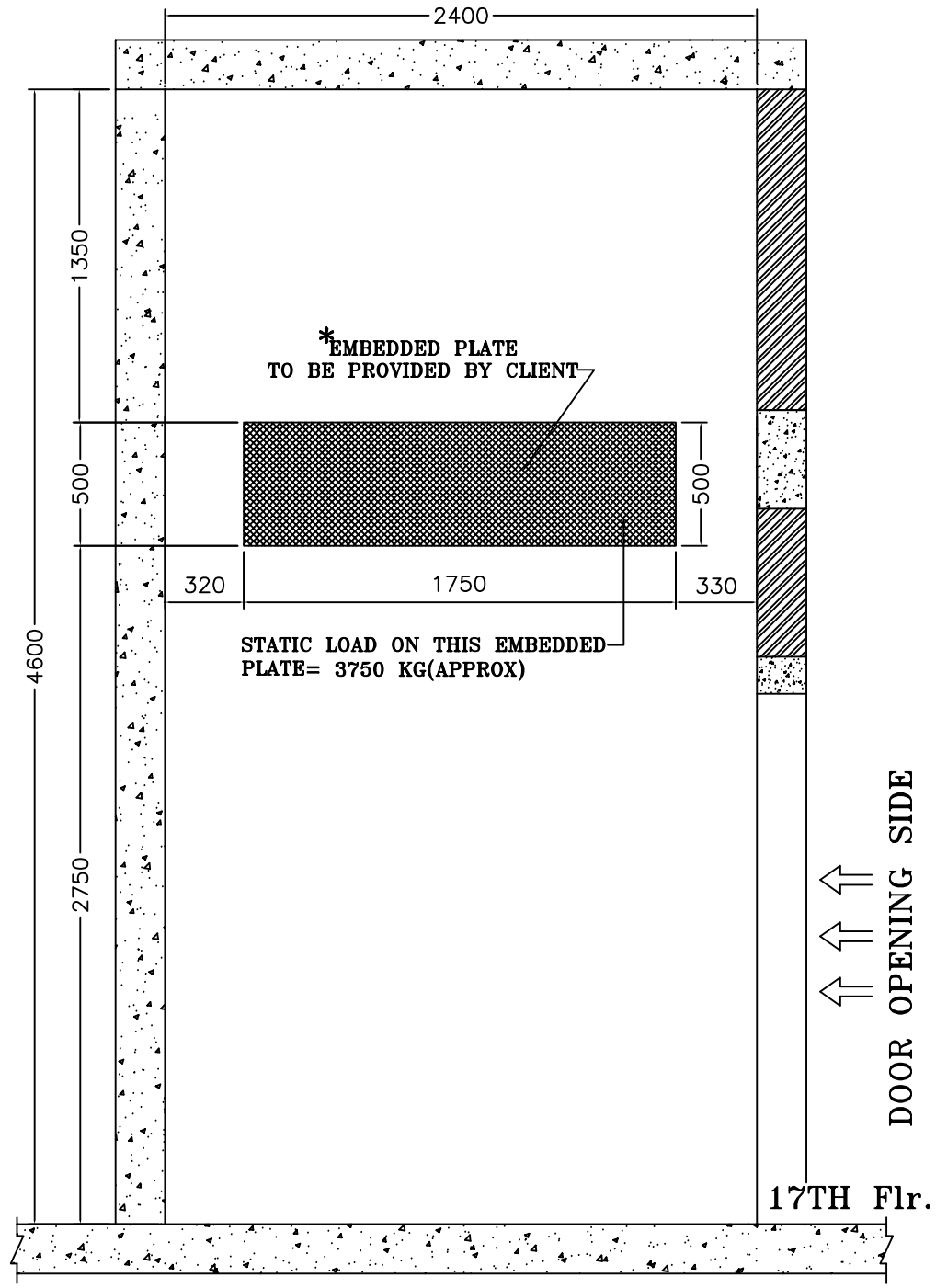
SITE:-"LODHA PALAVA SECTOR-3 (TYPE-II BLOCK-A1)" [15-PASSENGERS], MUMBAI.



LIFT SHAFT PLAN



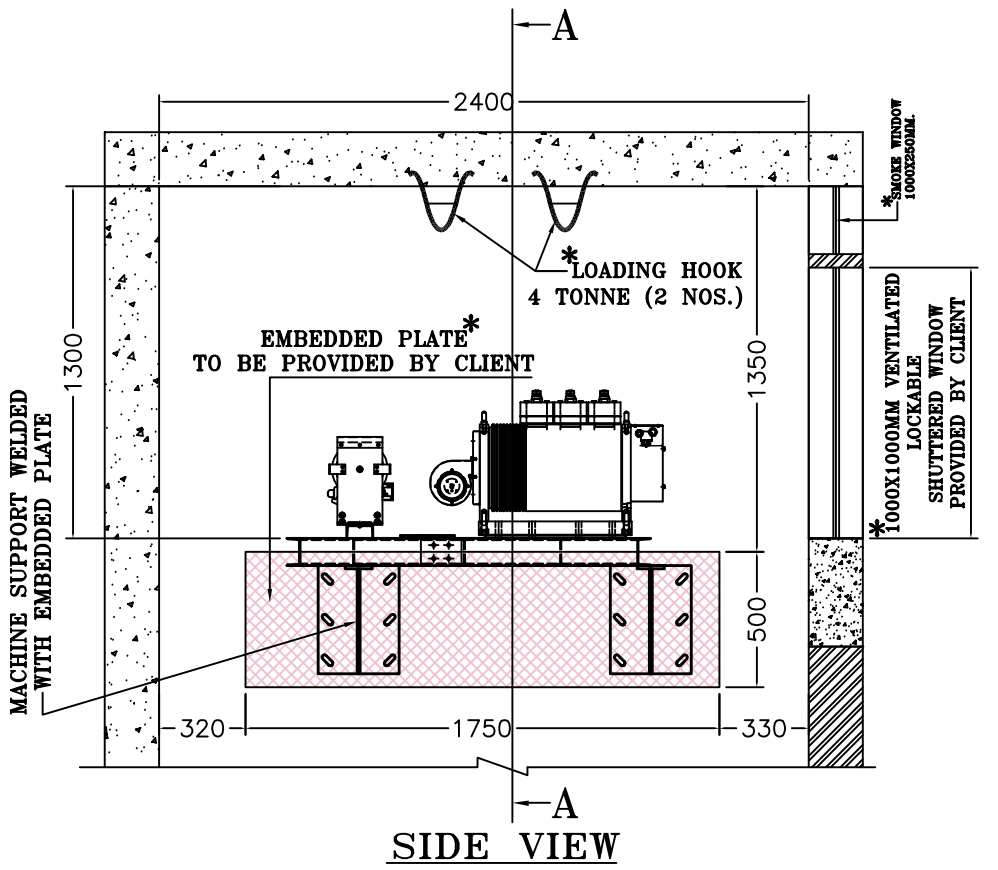
LIFT WELL(SECTION:- "A-A"



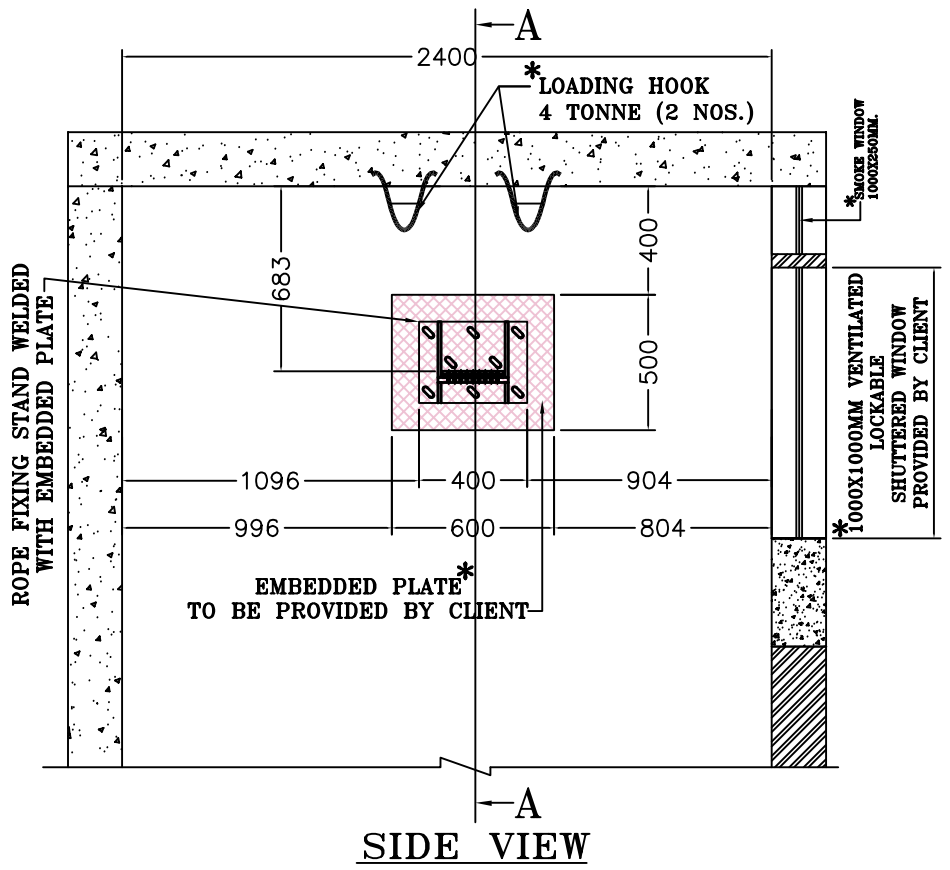
LIFT WELL(SECTION:- "B-B")

EMBEDDED PLATE DETAIL

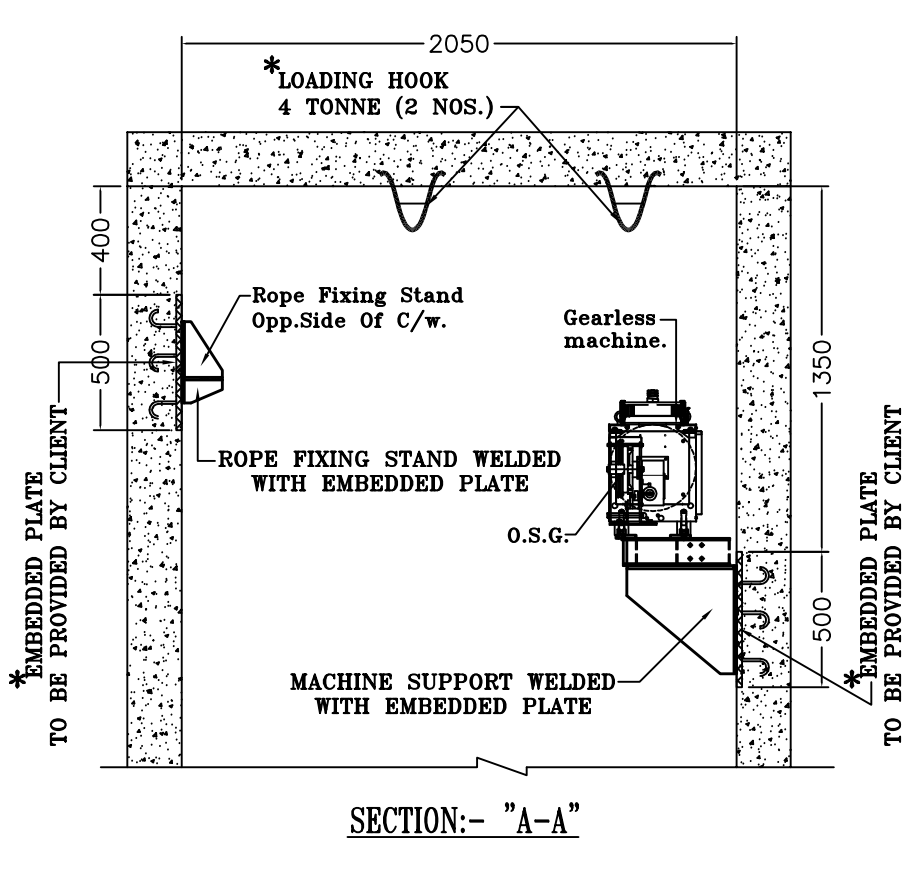
SITE:-"LODHA PALAVA SECTOR-3 (TYPE-II BLOCK-A1)" [15-PASSENGERS], MUMBAI.



SIDE VIEW



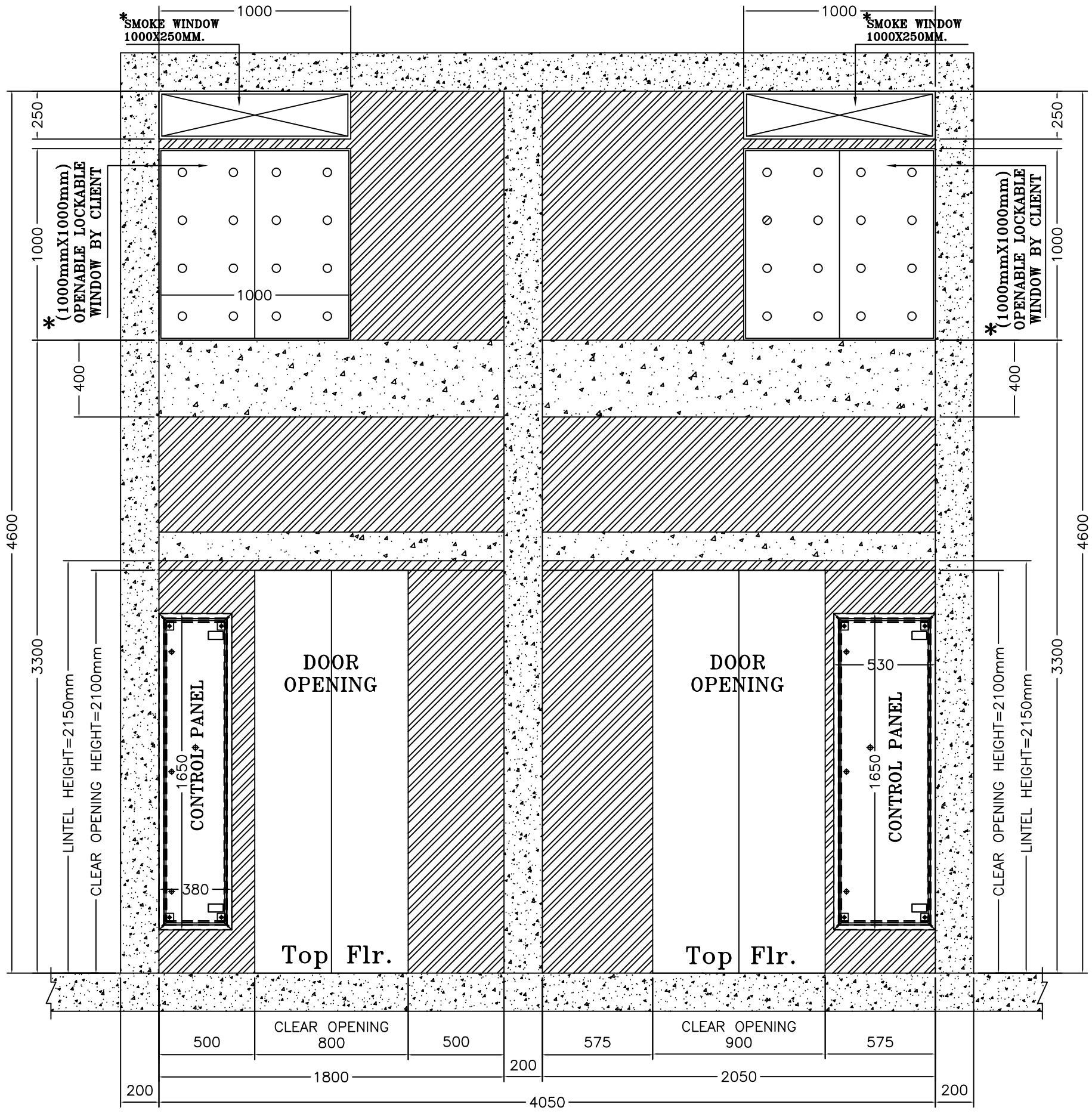
SIDE VIEW



SECTION:- "A-A"

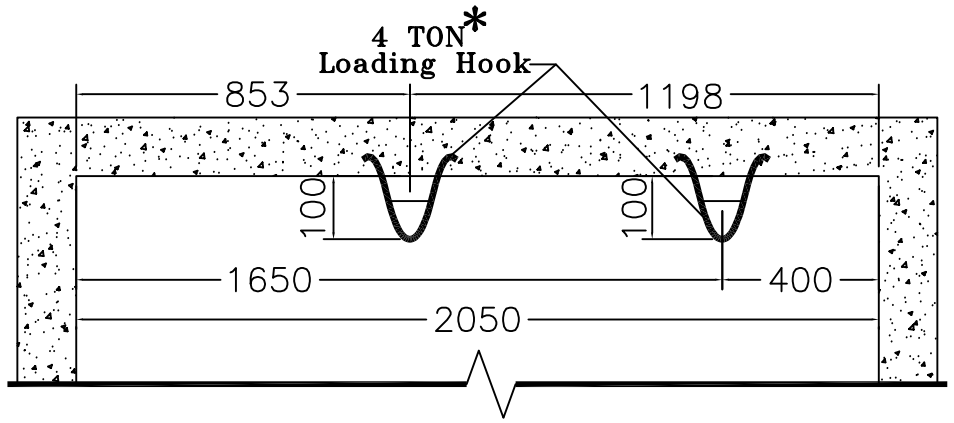
GEARLESS MACHINE & ACCESSORIES INSTALLATION DETAIL

SITE:-"LODHA PALAVA SECTOR-3 (TYPE-II BLOCK-A1)" [15-PASSENGERS], MUMBAI.

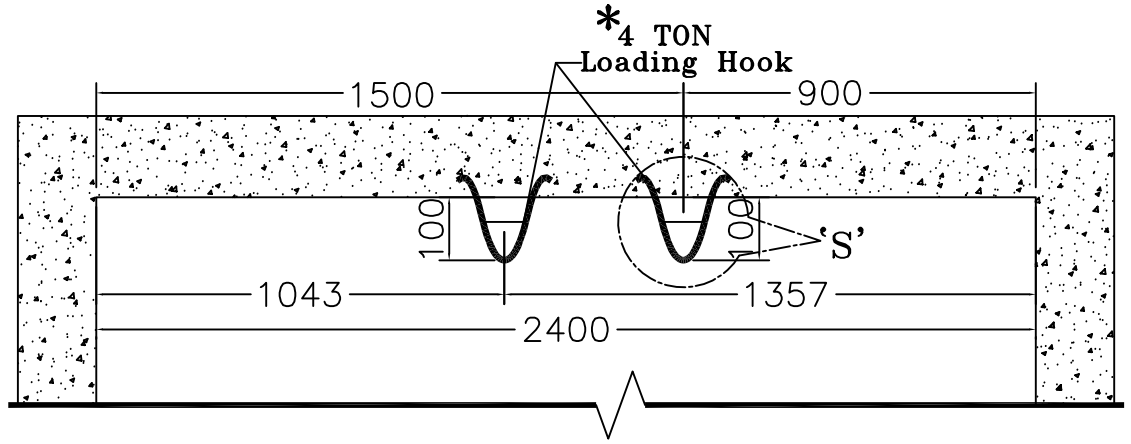


WINDOW DETAIL AT TOP FLOOR.

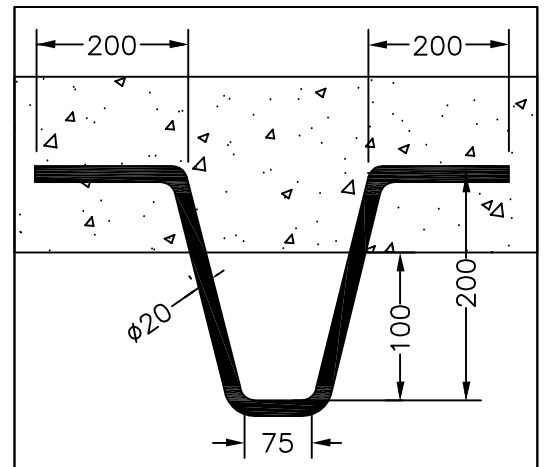
SITE:-"LODHA PALAVA SECTOR-3 (TYPE-II BLOCK-A1)" [15-PASSENGERS], MUMBAI.



HOOK POSITION ELEVATION

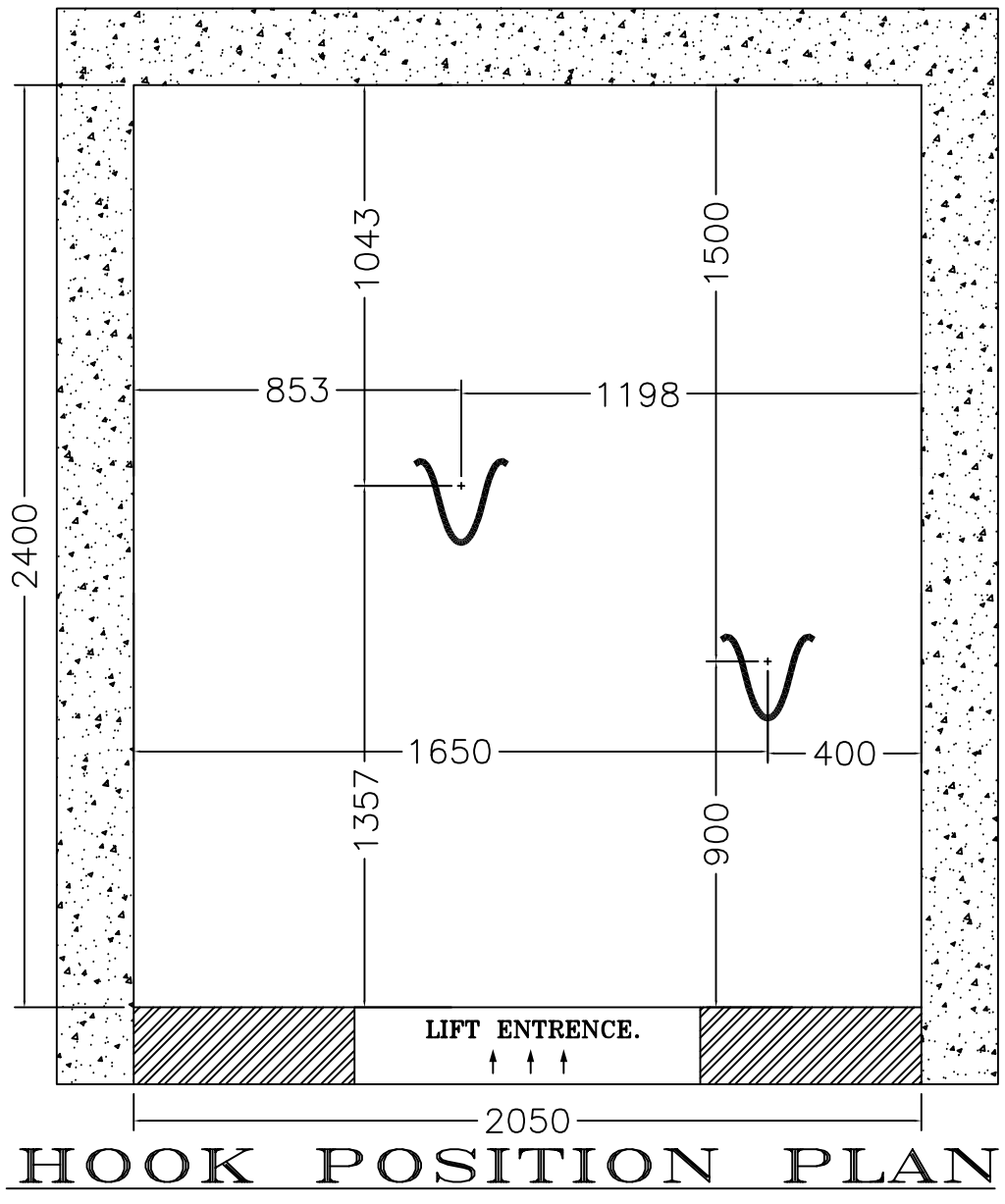


HOOK POSITION SECTION VIEW

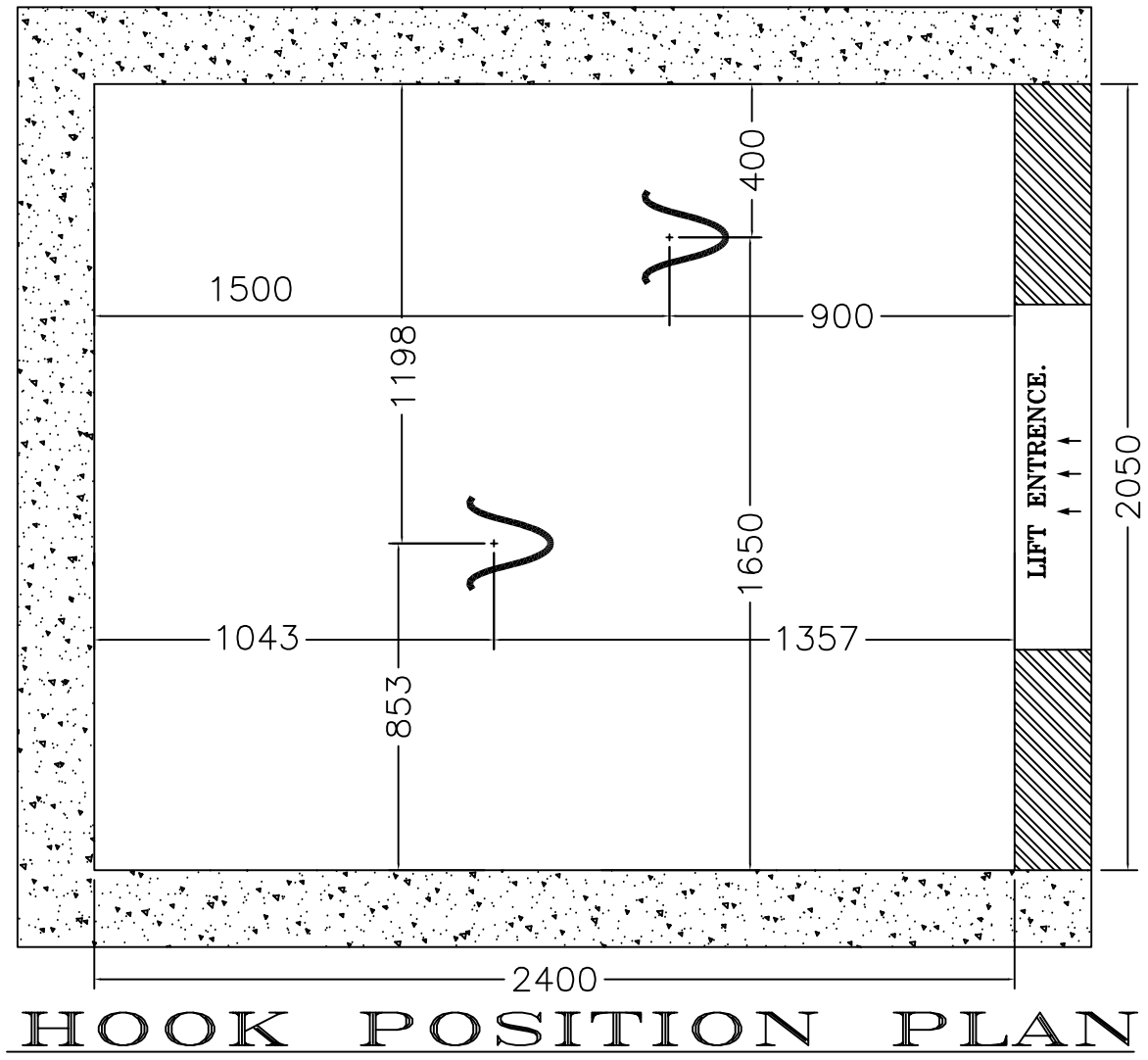


LOADING HOOK
4 TON.

DETAIL'S OF 'S'.



HOOK POSITION PLAN

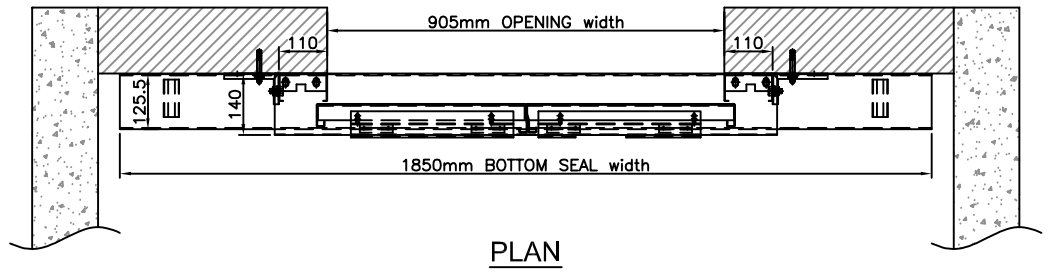


HOOK POSITION PLAN

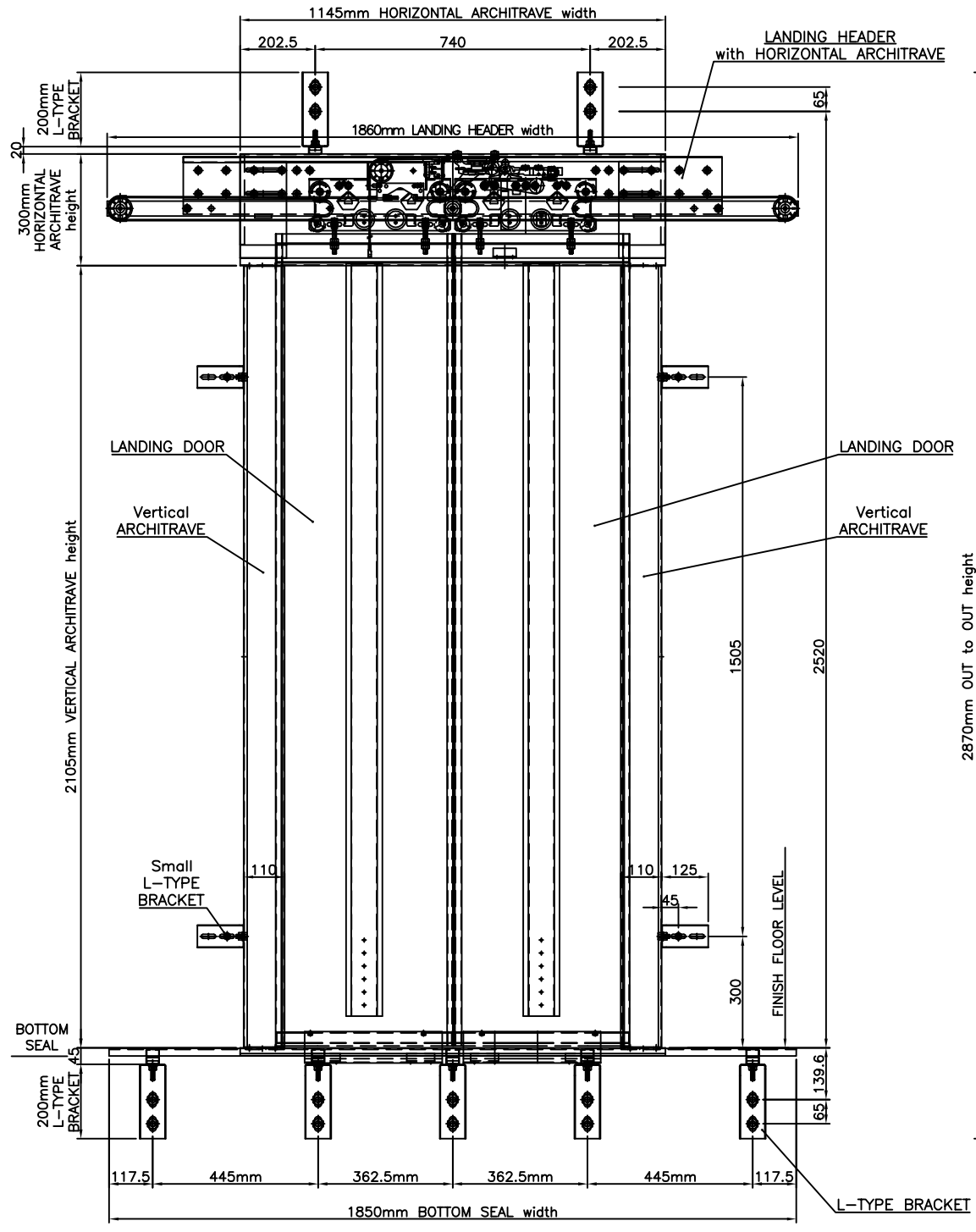
HOOK DETAIL

SITE:-"LODHA PALAVA SECTOR-3 (TYPE-II BLOCK-A1)" [15-PASSENGERS], MUMBAI.

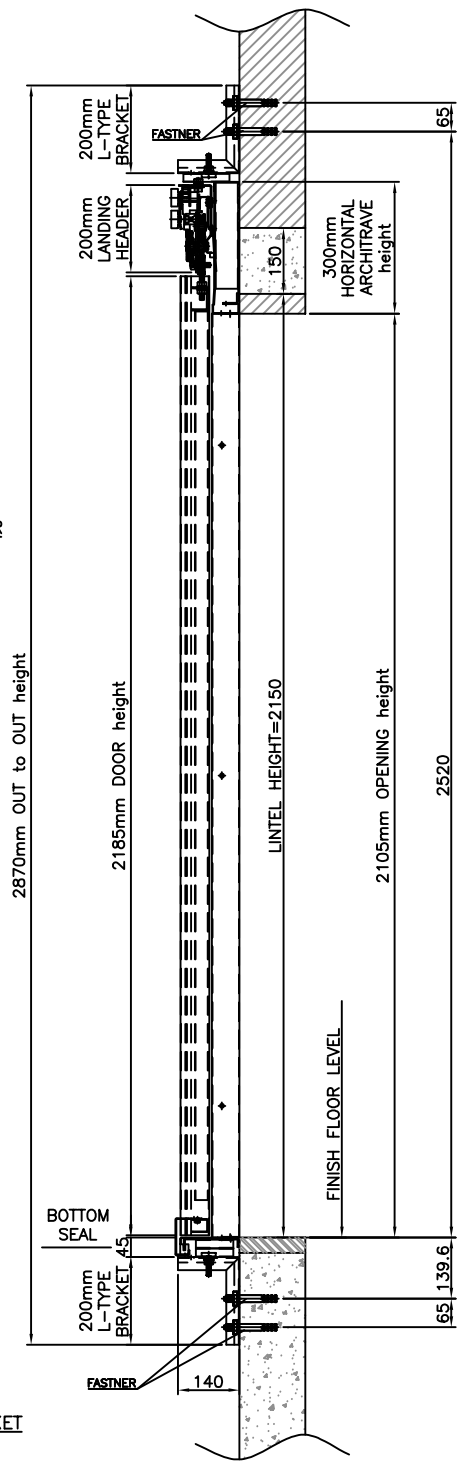
DOOR DETAIL



PLAN



ELEVATION



SIDE VIEW