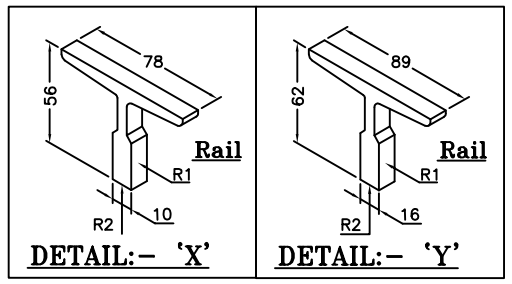
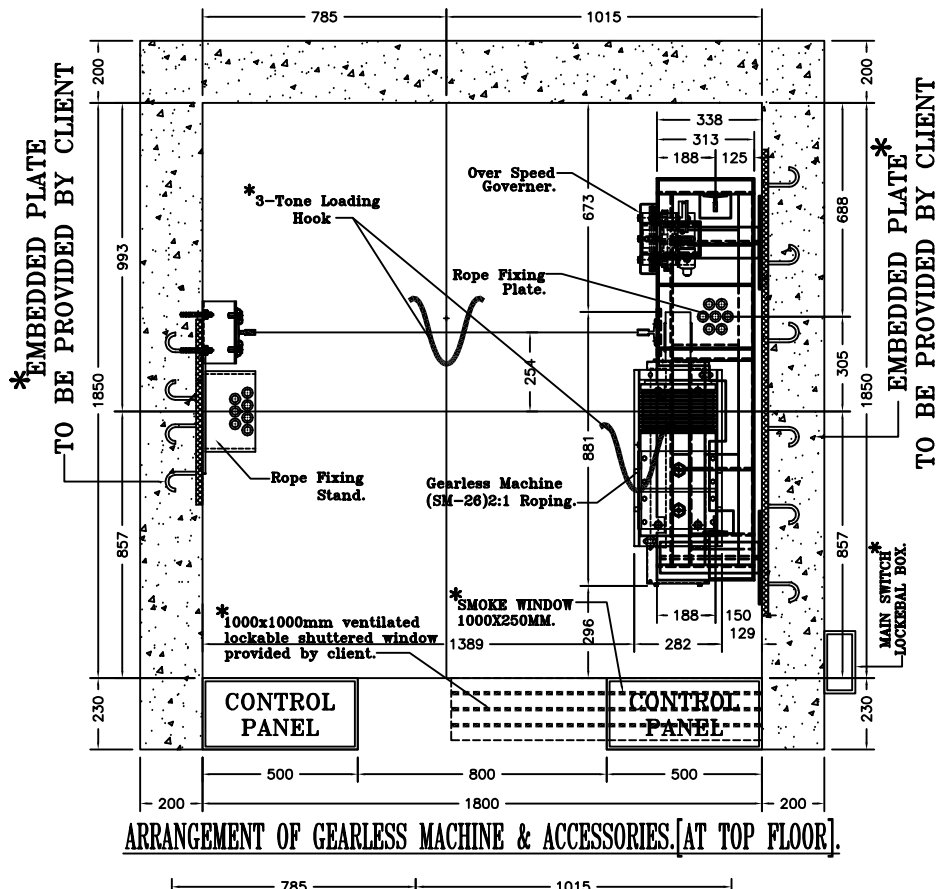
NOTE:–

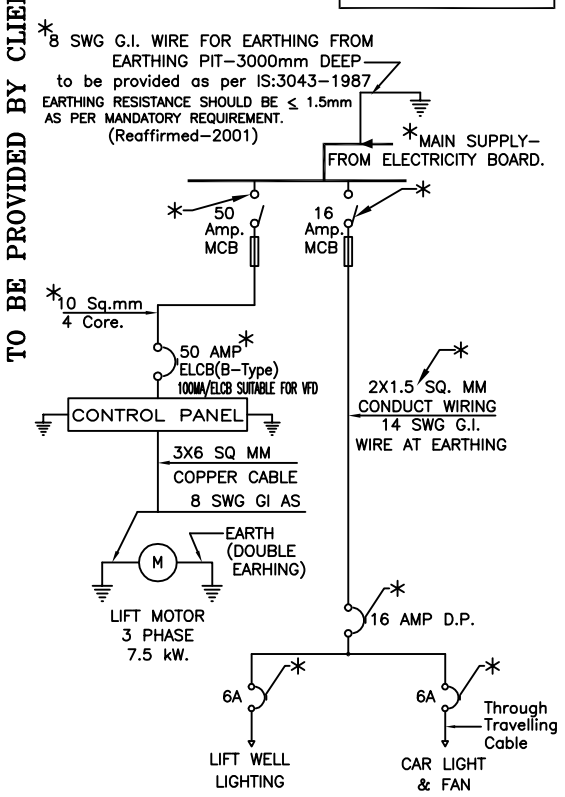
1. The manufacture and installation of the lift under consideration has been carried out according to section 4 of bombay lift acts 1939 and rule 3(2) of bombay rule – 1958 together with IS–14665 : 2000.
2. It is to be ensured by the client that there is no water leakage of any kind in the machine room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



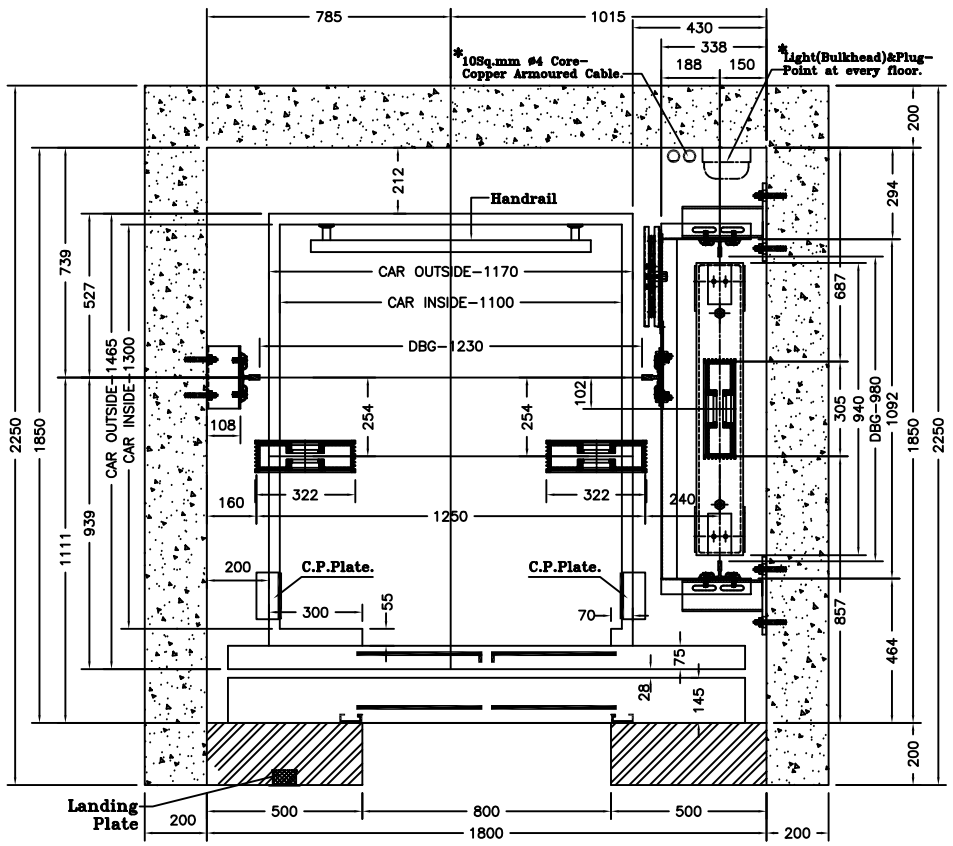
FORCES ON RAIL 'Y'
R1 = 150 N
R2 = 83 N



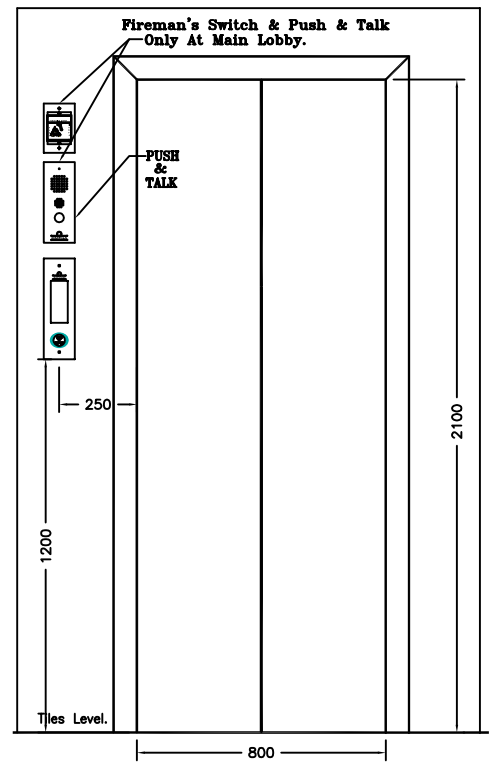
ARRANGEMENT OF GEARLESS MACHINE & ACCESSORIES.[AT TOP FLOOR].



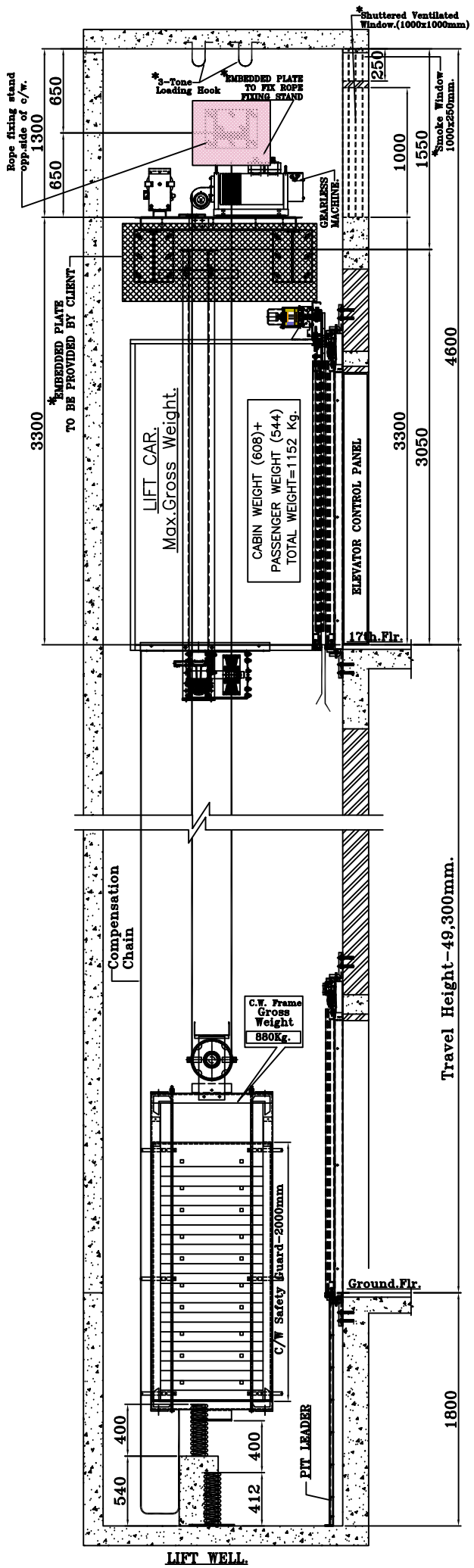
GENERAL ELECTRIC DIAGRAM.



LIFT SHAFT, CAR & C.W. PLAN AT GR. FLR.



AUTO CENTER OPENING M.S. DOORS.
S.S.DOOR ONLY AT GR. FLR.



LIFT WELL.

Rev No.	Revision Note	Date	Sign

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	R.C.C. & Brick Wall
2	No of Stops	18 Nos.
3	No of Openings	18 Nos.
4	Control	Microprocessor Based PLC Control.
		ARD With Overload System
5	Arc of Contact	180 degree
6	Size of Pit	1800x1850x1600mm
7	Speed	1.50 M/sec
8	Capacity	8 Passenegers(544 kg)
9	Car Size(Out Side)	1170x1465x2400mm
10	Car Inside	1100x1300x2320mm
11	Car Type(material)	S.S. Panels
12	Car Gate Opening	800mmx2100mm
13	Landing Gate Opening	800mmx2100mm
14	Motor	7.5 kW
15	Insulation	F–Class
16	Main Suspension Rope	Factor of safety=12, ø8mm
17	Traction Sheave Diameter	ø240mm
18	No of Ropes	6 Nos.
19	Car Guide Size	89x62x16mm.T–Section
20	Counter Weight Guide Size	78x56x10mm.T–Section
21	Travel Height	49,300mm.
22	Car Entrance	Automatic Center Opening S.S.Door.
23	Method of Operation	Duplex Full Collective
24	Machine Mounting	Directly above Hoist way
25	Landing Gate	Automatic Center Opening M.S. Glass Door. [S.S. Glass Door only at Gr. Floor]
26	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 DIMENSIONS.***

SITE NAME : "LODHA PALAVA SECTOR 3(TYPE–II BLOCK–A2) [8–PASSENGER]"
ADDRESS : MUMBAI.

OMEGA ELEVATORS
AHMEDABAD, INDIA

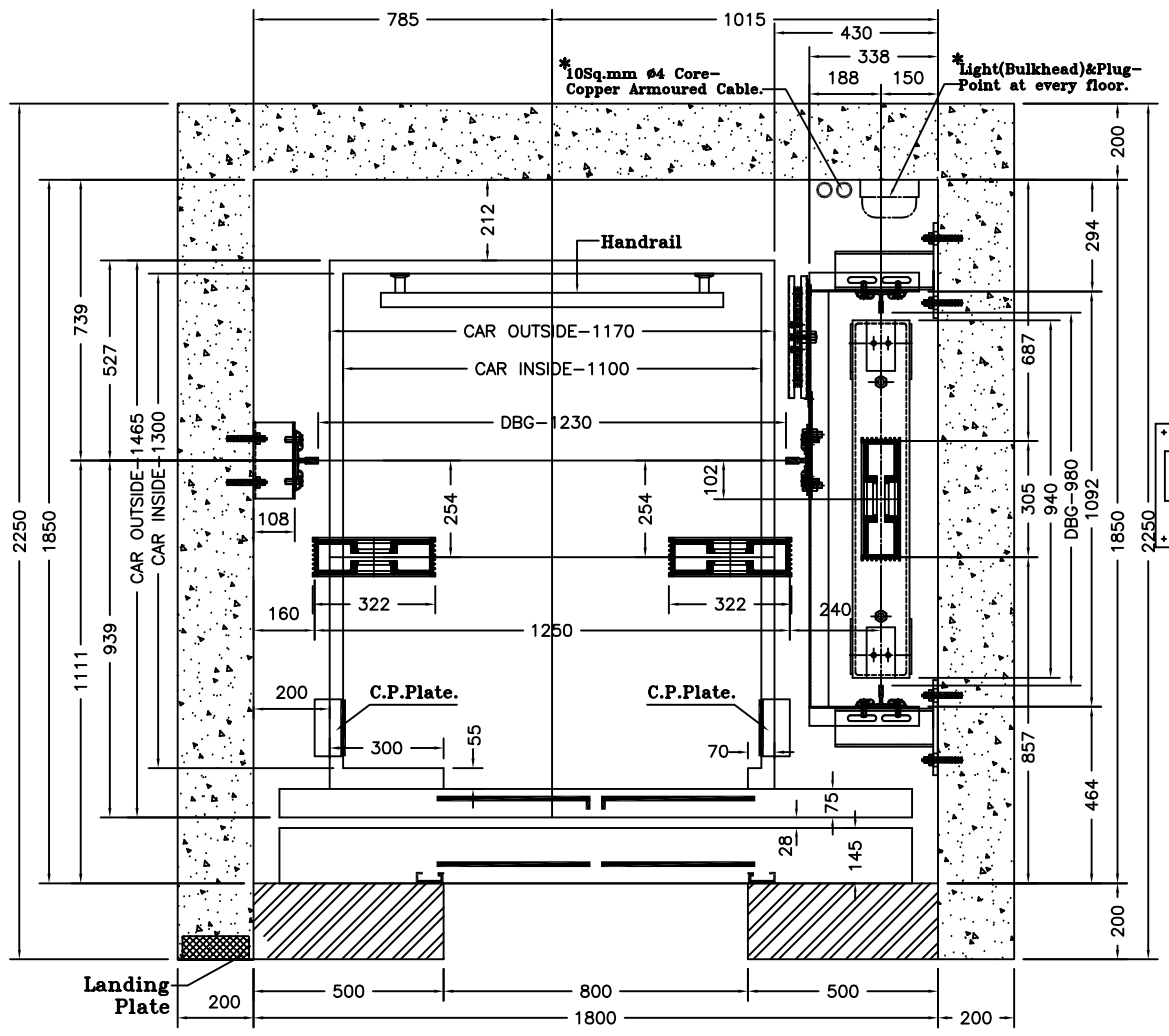
DRWN: VIJAY.
CHKD:
APPRD: K.M.DESAI.
Date: 18–09–2015

Office: 11,Sanjiv Baug So., New Sharda Mandir Road, Paldi, Ahmedabad – 380 007
Works: 5/C Archana Industrial Estate, Opp., Ajit Mills, Rakhial, AHMEDABAD–23.

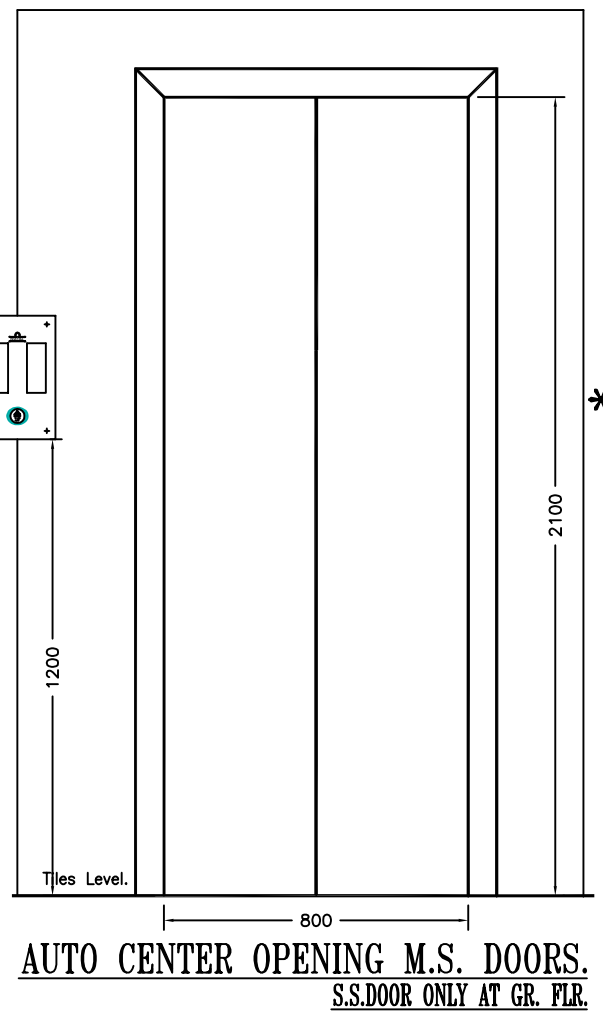
SCALE: NTS
DWG NO:– (LODHA_PALAVA_A2_8PASS)
Lift Code:– EL–

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

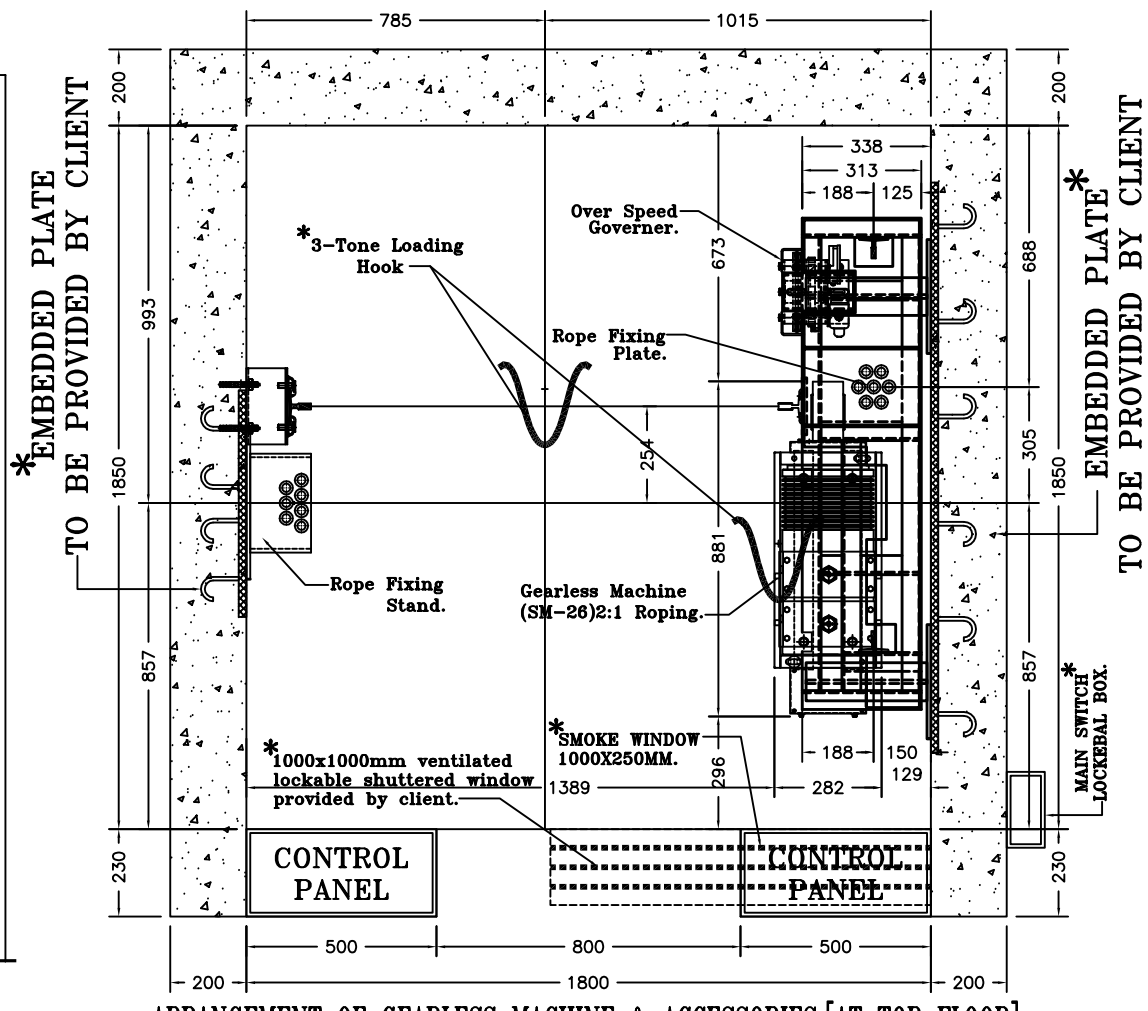
SITE:–"LODHA PALAVA SECTOR 3 (TYPE–II BLOCK–A2)" [8–PASSENGERS], MUMBAI.



LIFT SHAFT, CAR & C.W. PLAN.



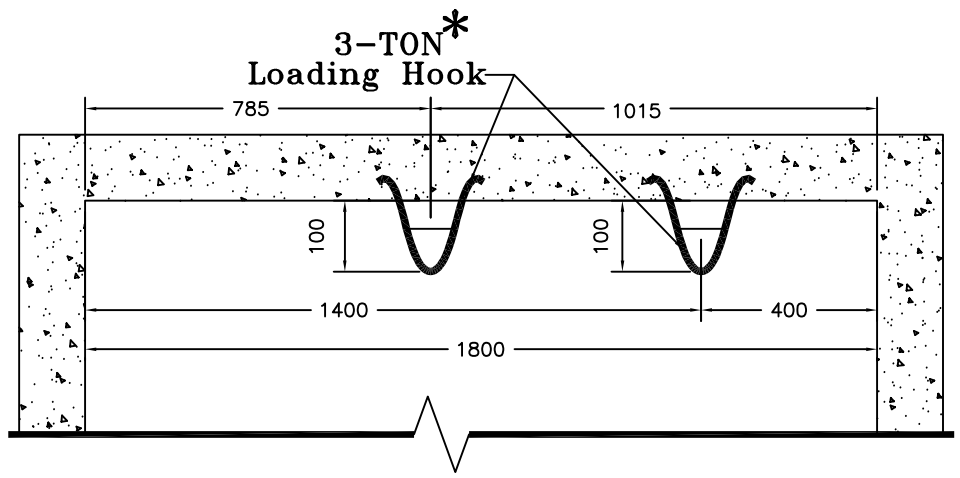
AUTO CENTER OPENING M.S. DOORS.
S.S.DOOR ONLY AT GR. FLR.



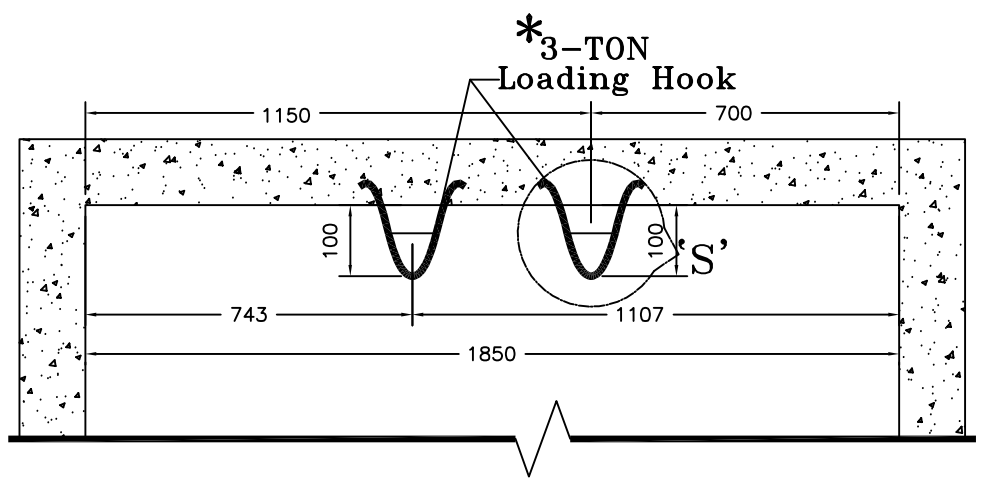
ARRANGEMENT OF GEARLESS MACHINE & ACCESSORIES.[AT TOP FLOOR].

OMEGA ELEVATORS

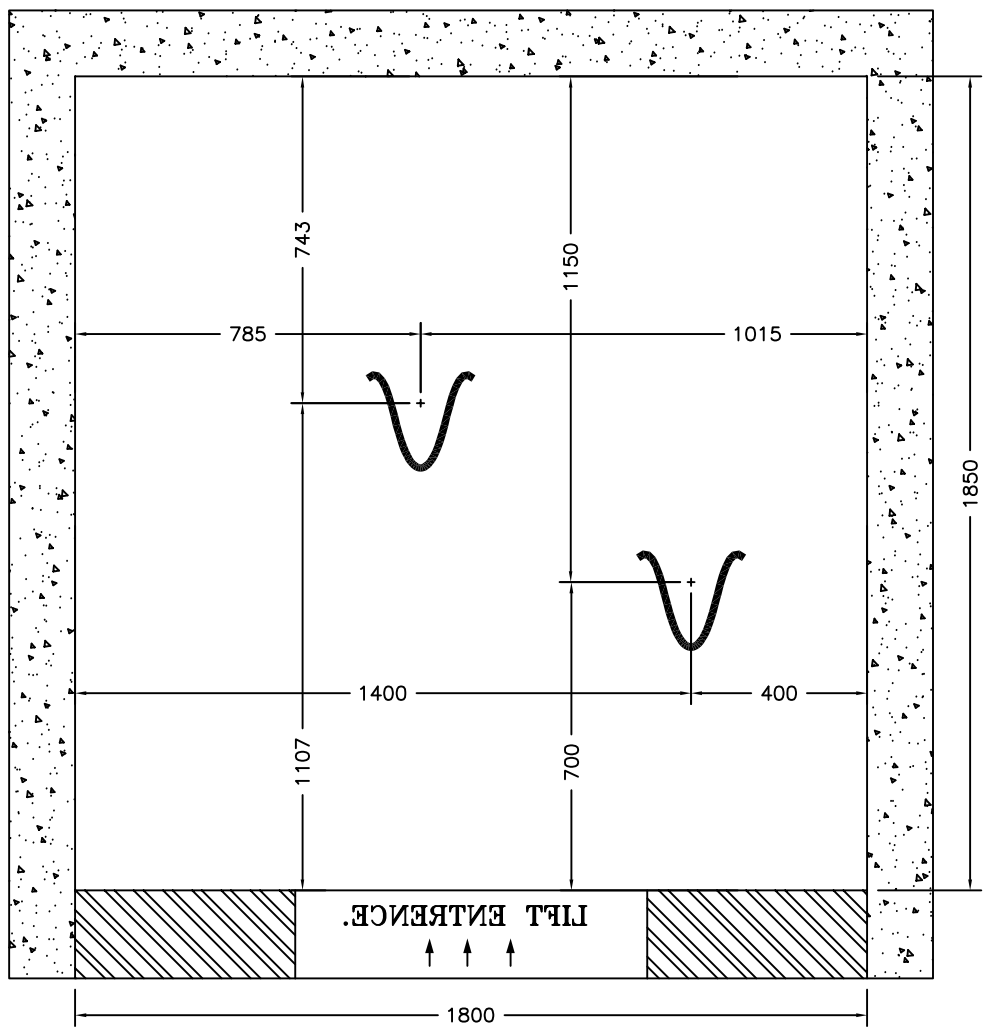
SITE:-"LODHA PALAVA SECTOR 3 (TYPE-II BLOCK-A2)" [8-PASSENGERS], MUMBAI.



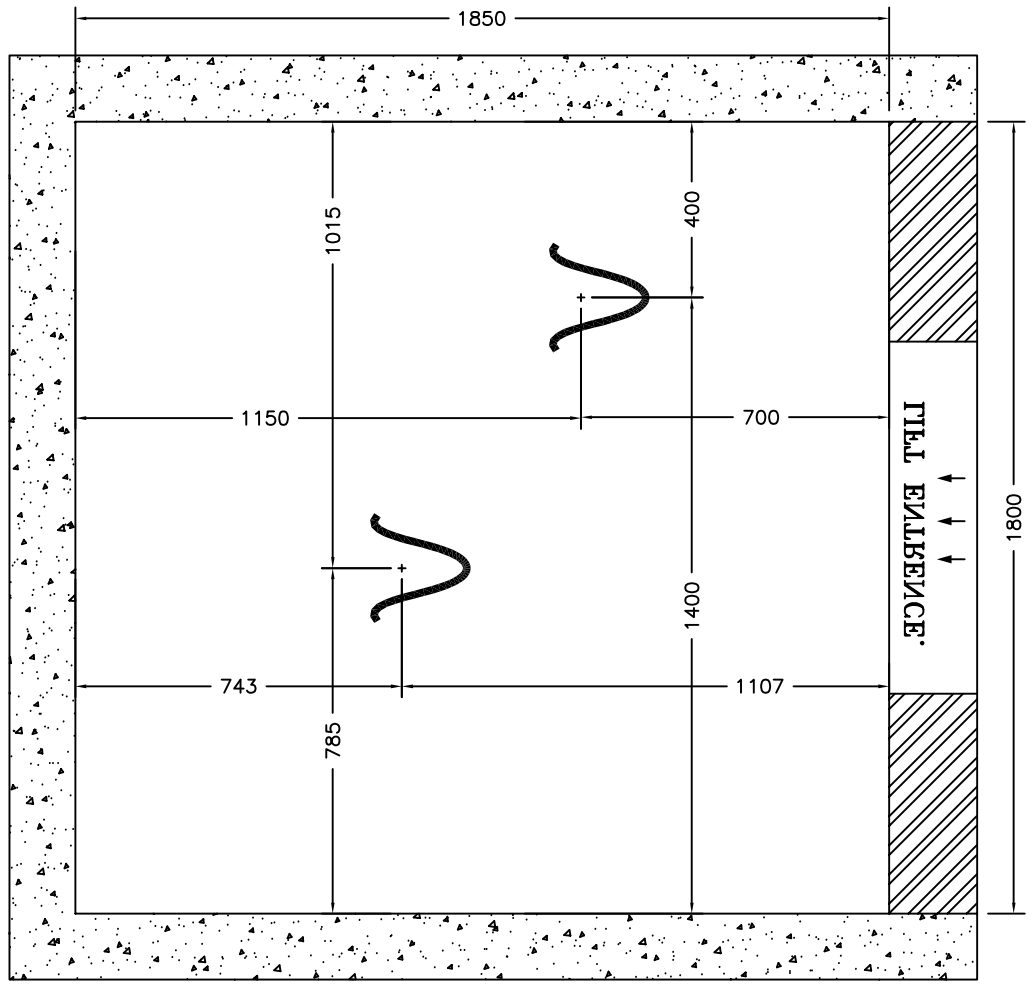
HOOK POSITION ELEVATION



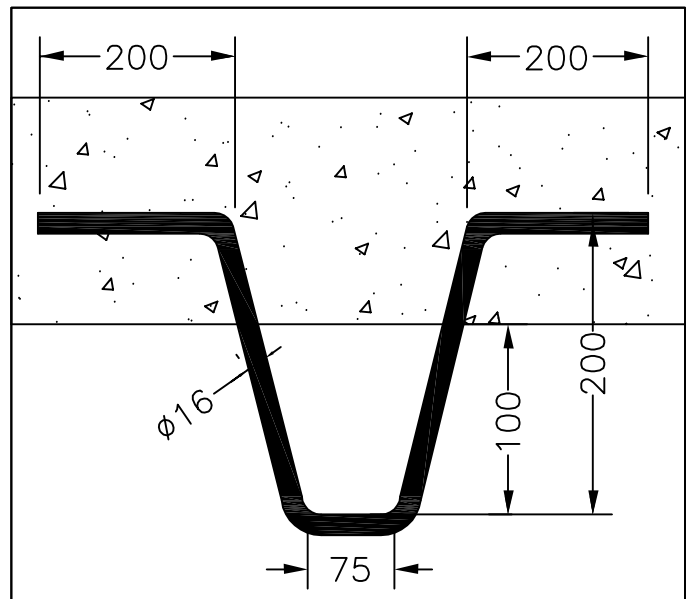
HOOK POSITION SECTION VIEW



HOOK POSITION PLAN



HOOK POSITION PLAN

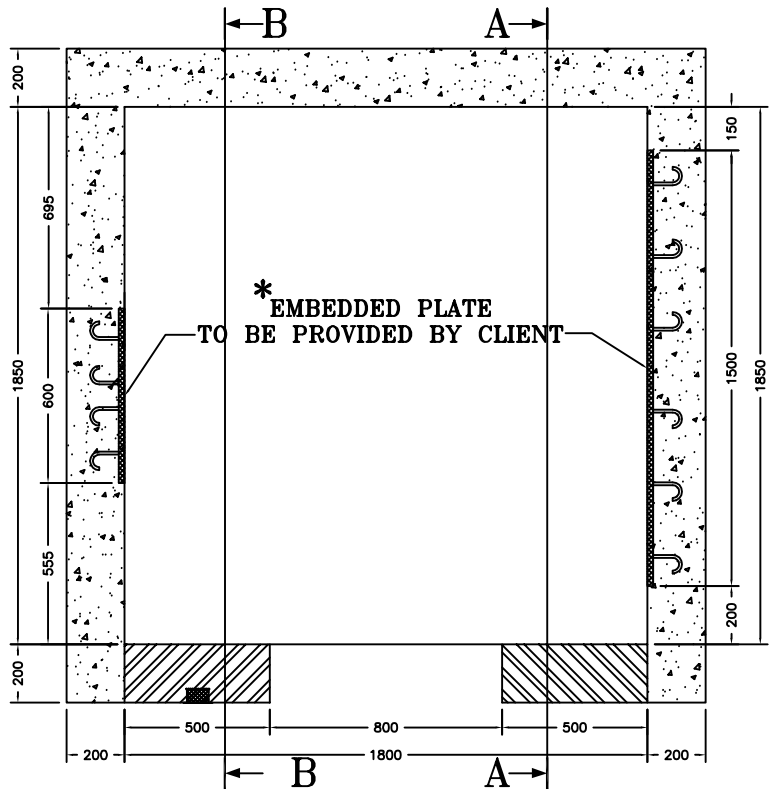


LOADING HOOK
2.5 TON.

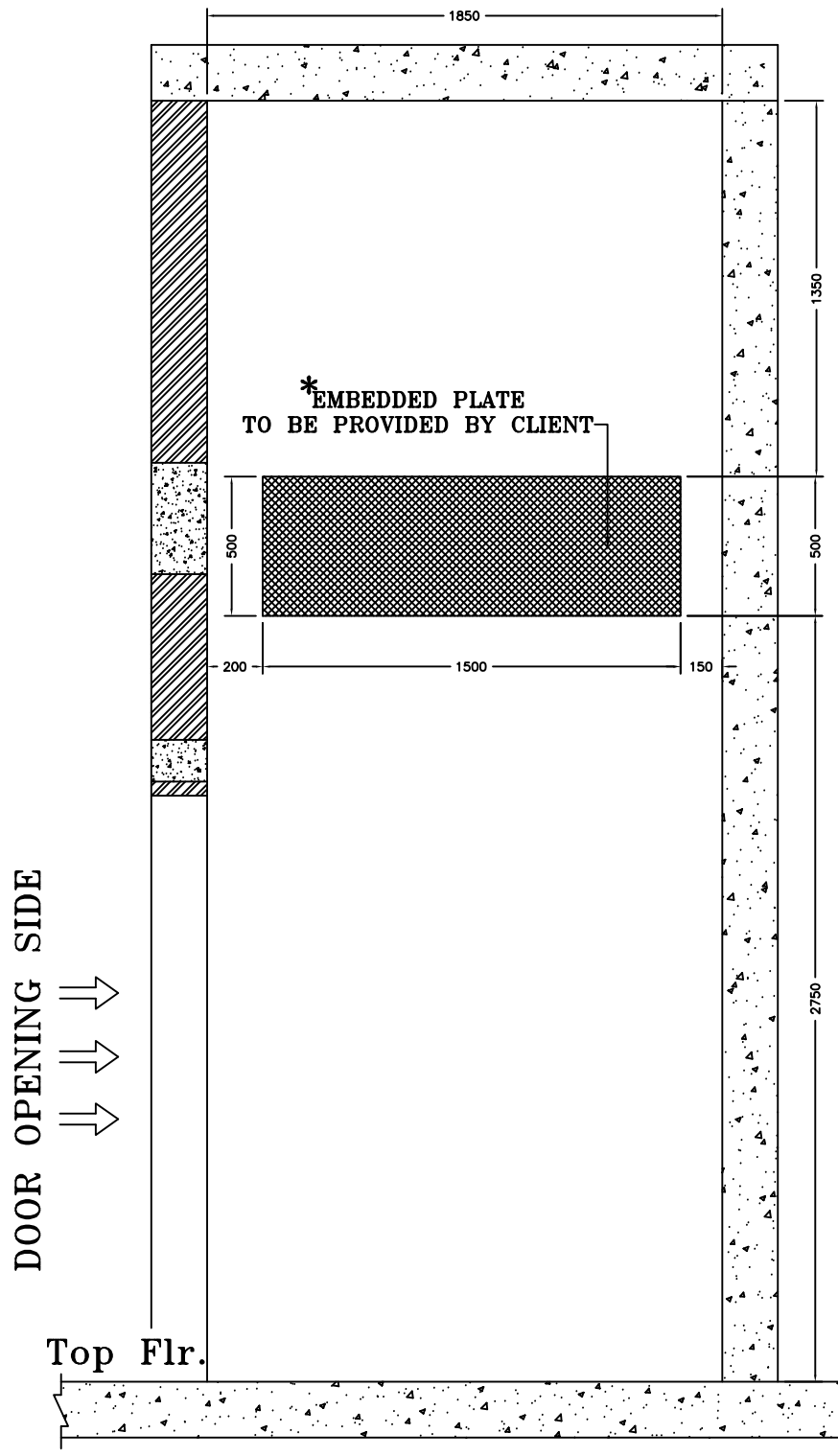
DETAIL'S OF 'S'.

OMEGA ELEVATORS

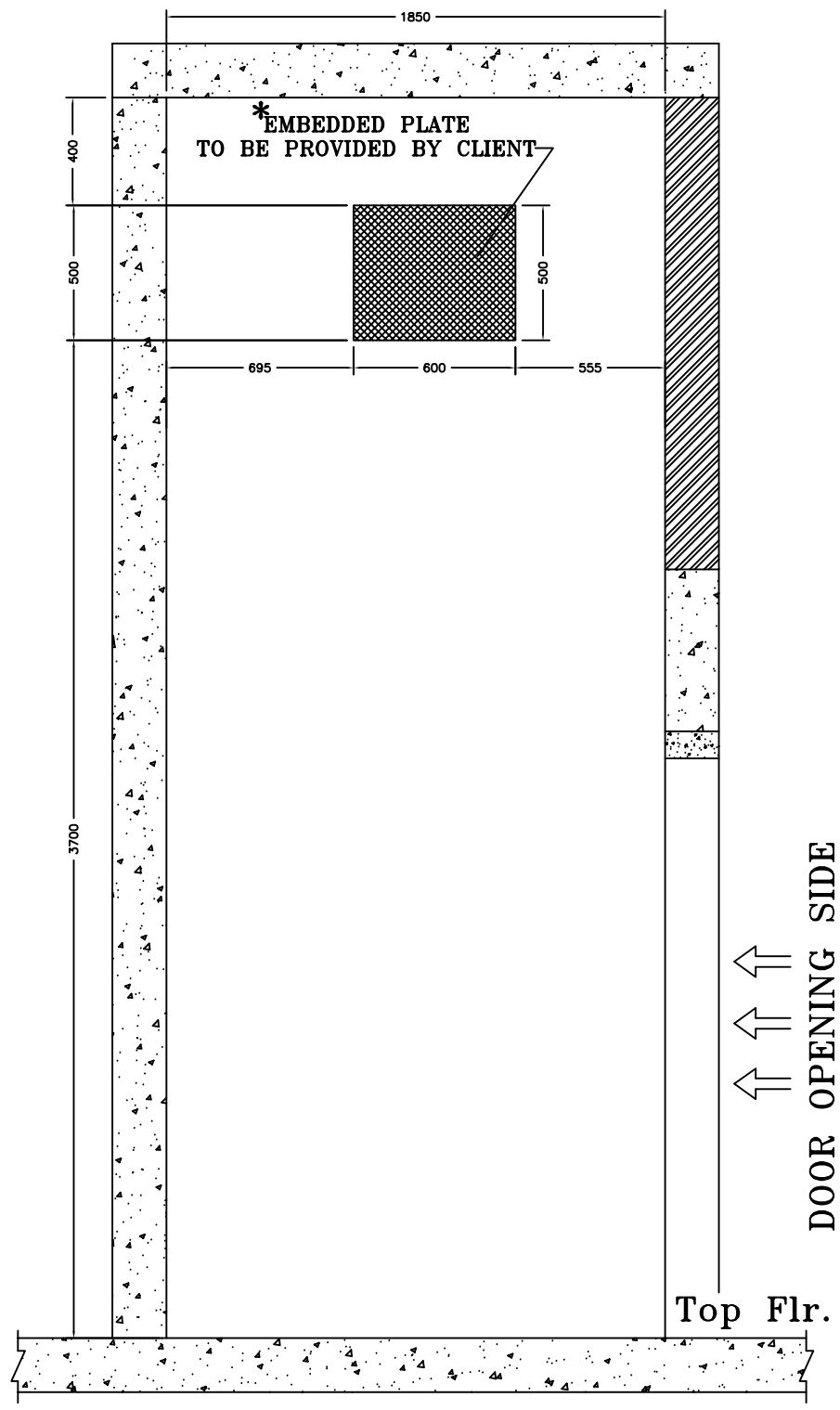
SITE:-"LODHA PALAVA SECTOR 3 (TYPE-II BLOCK-A2)" [8-PASSENGERS], MUMBAI.



LIFT SHAFT PLAN



LIFT WELL(SECTION:- "A-A"

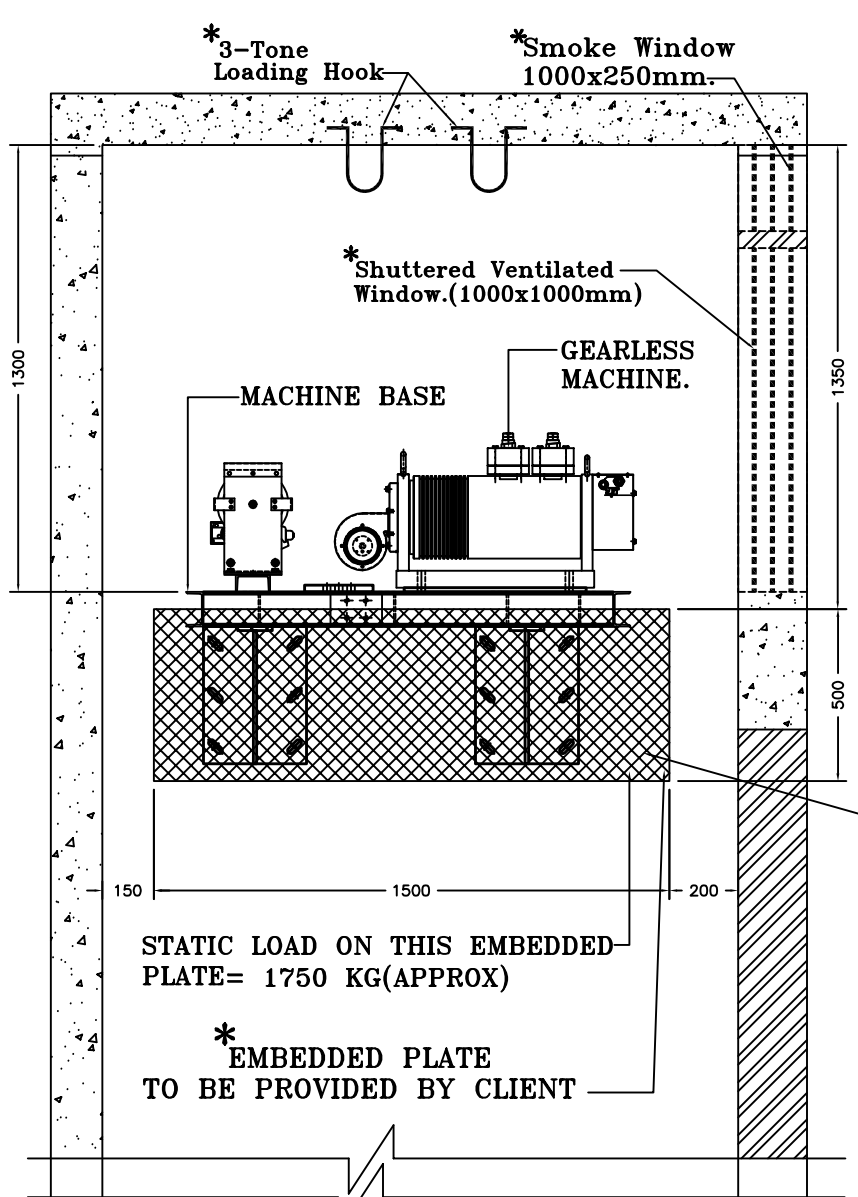


LIFT WELL(SECTION:- "B-B"

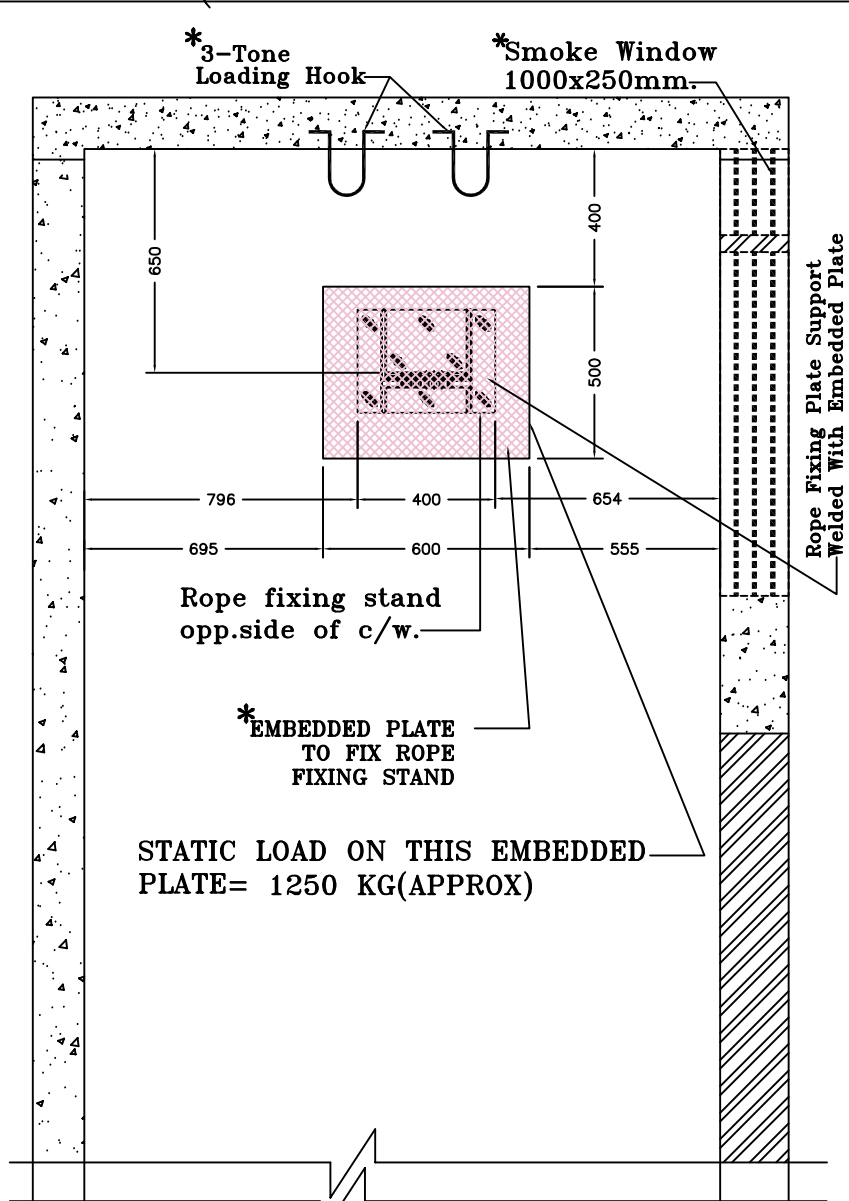
EMBEDDED PLATE TO FIX DETAIL.

OMEGA ELEVATORS

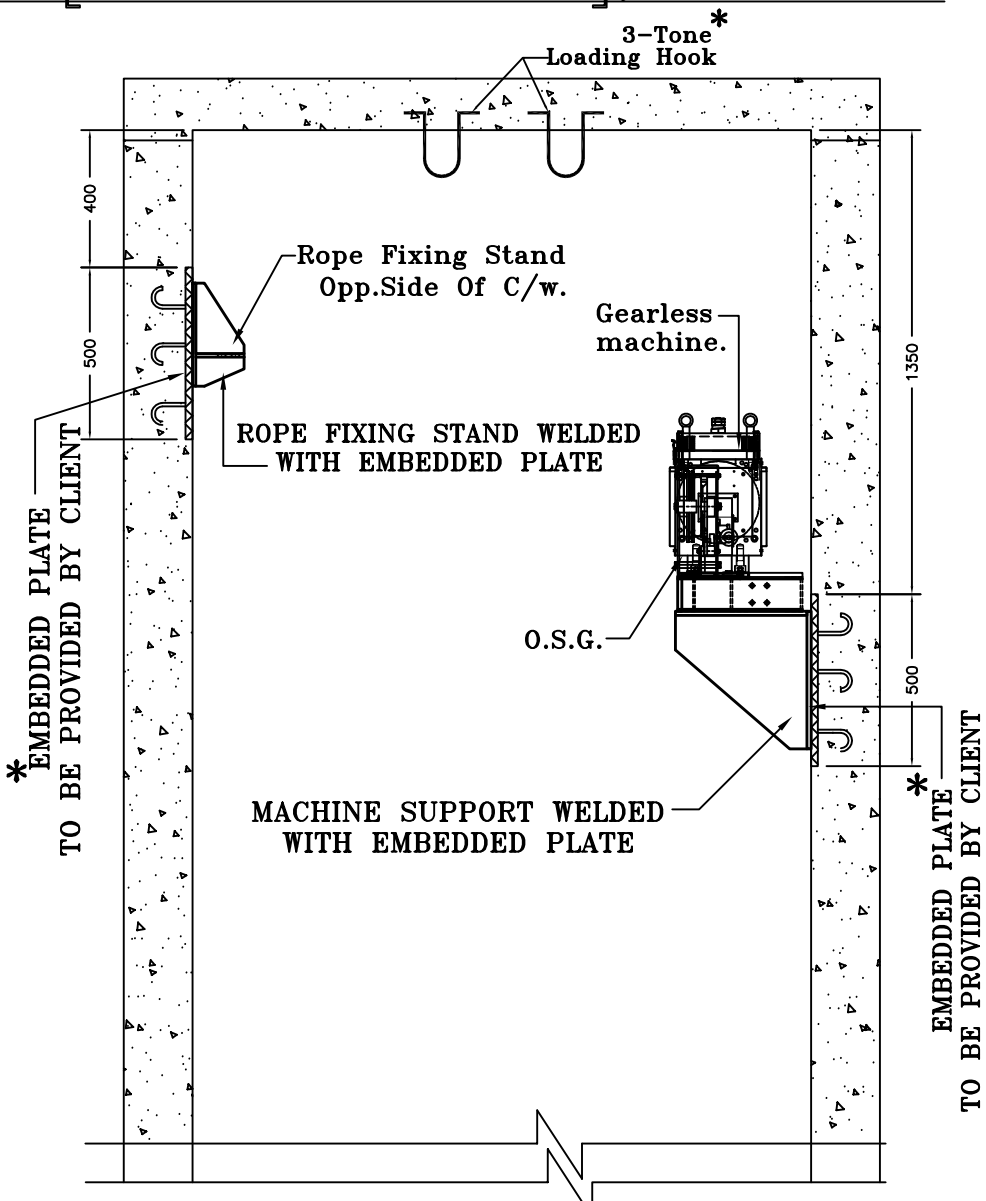
SITE:-"LODHA PALAVA SECTOR 3 (TYPE-II BLOCK-A2)" [8-PASSENGERS], MUMBAI.



SIDE VIEW



SIDE VIEW



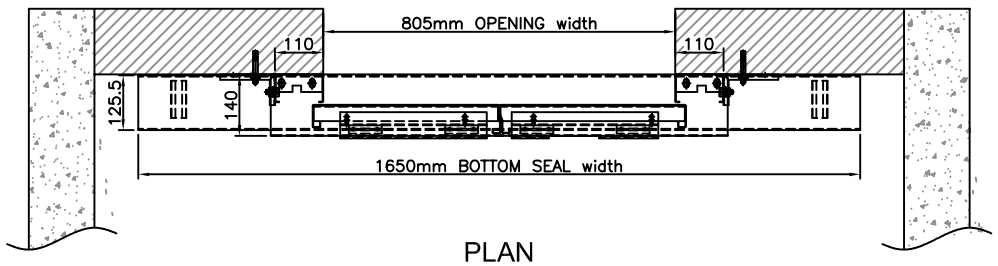
ELEVATION

INSTALLATION ARRANGEMENT OF GEARLESS MACHINE & ACCESSORIES(AT TOP FLOOR).

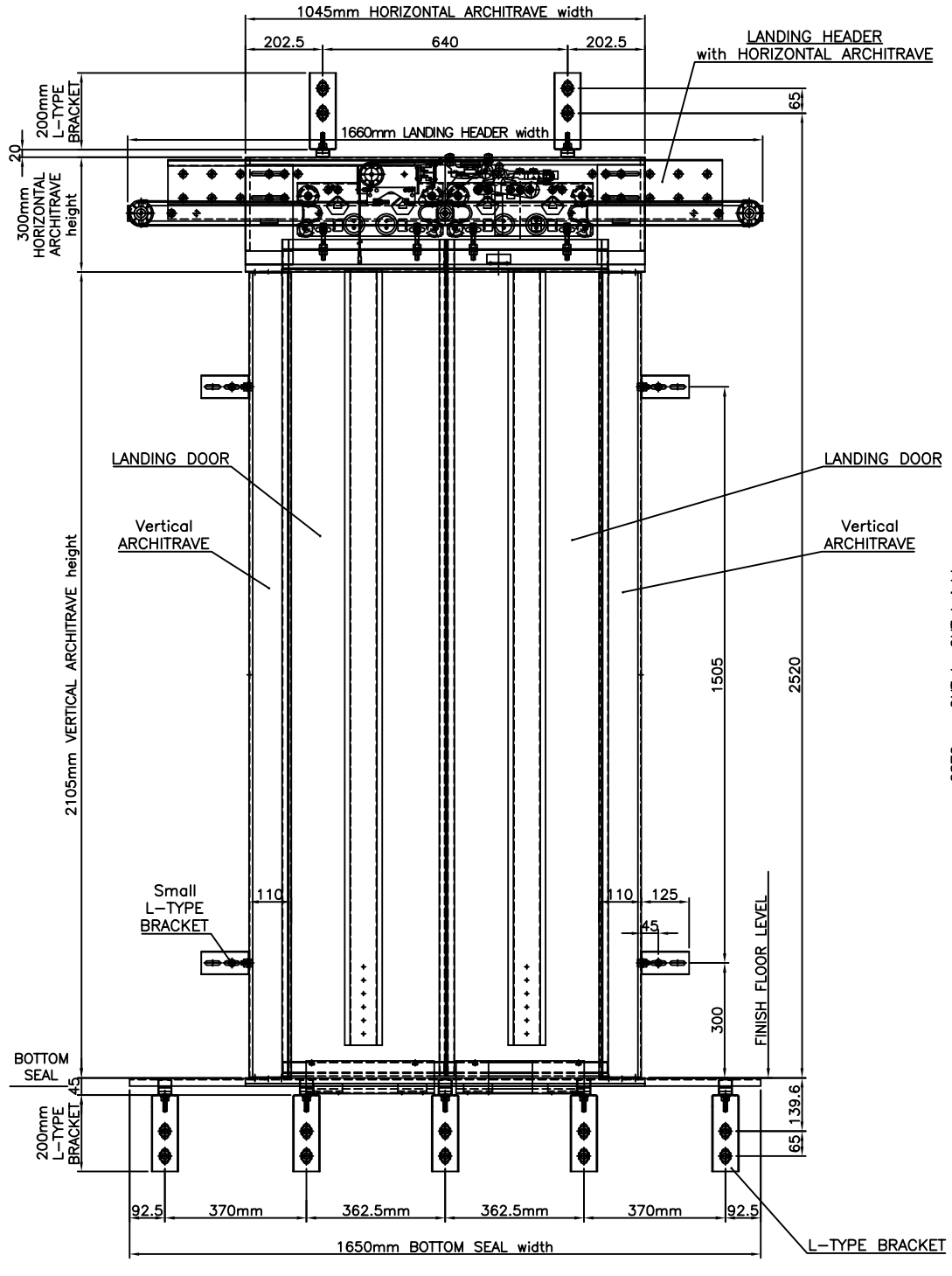
OMEGA ELEVATORS

SITE:-"LODHA PALAVA SECTOR-3 (TYPE-II BLOCK-A2)" [8-PASSENGERS], MUMBAI.

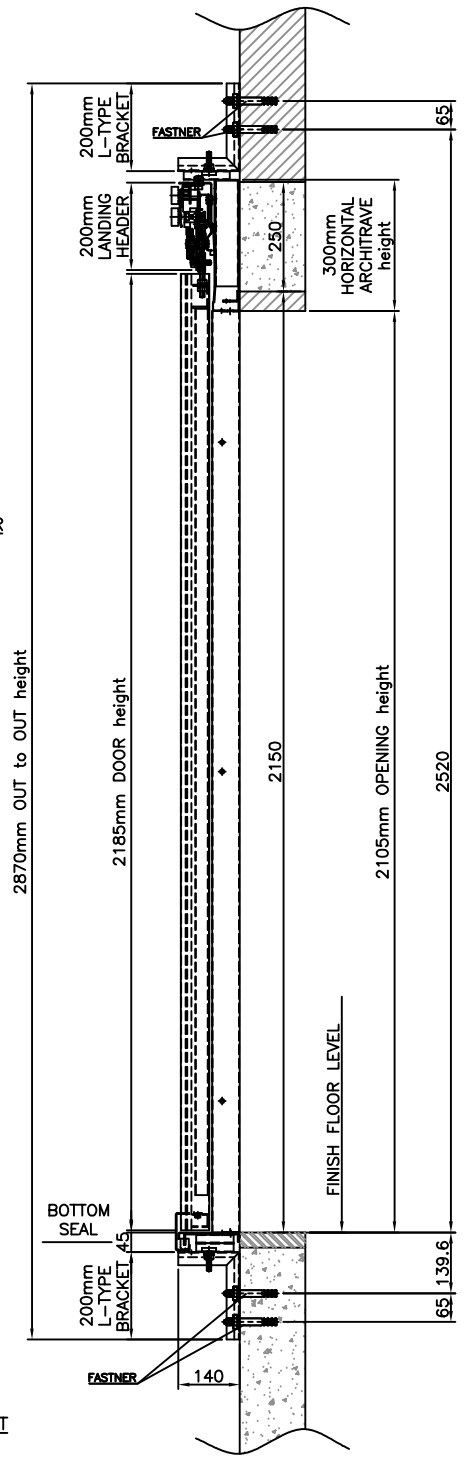
DOOR DETAIL



PLAN



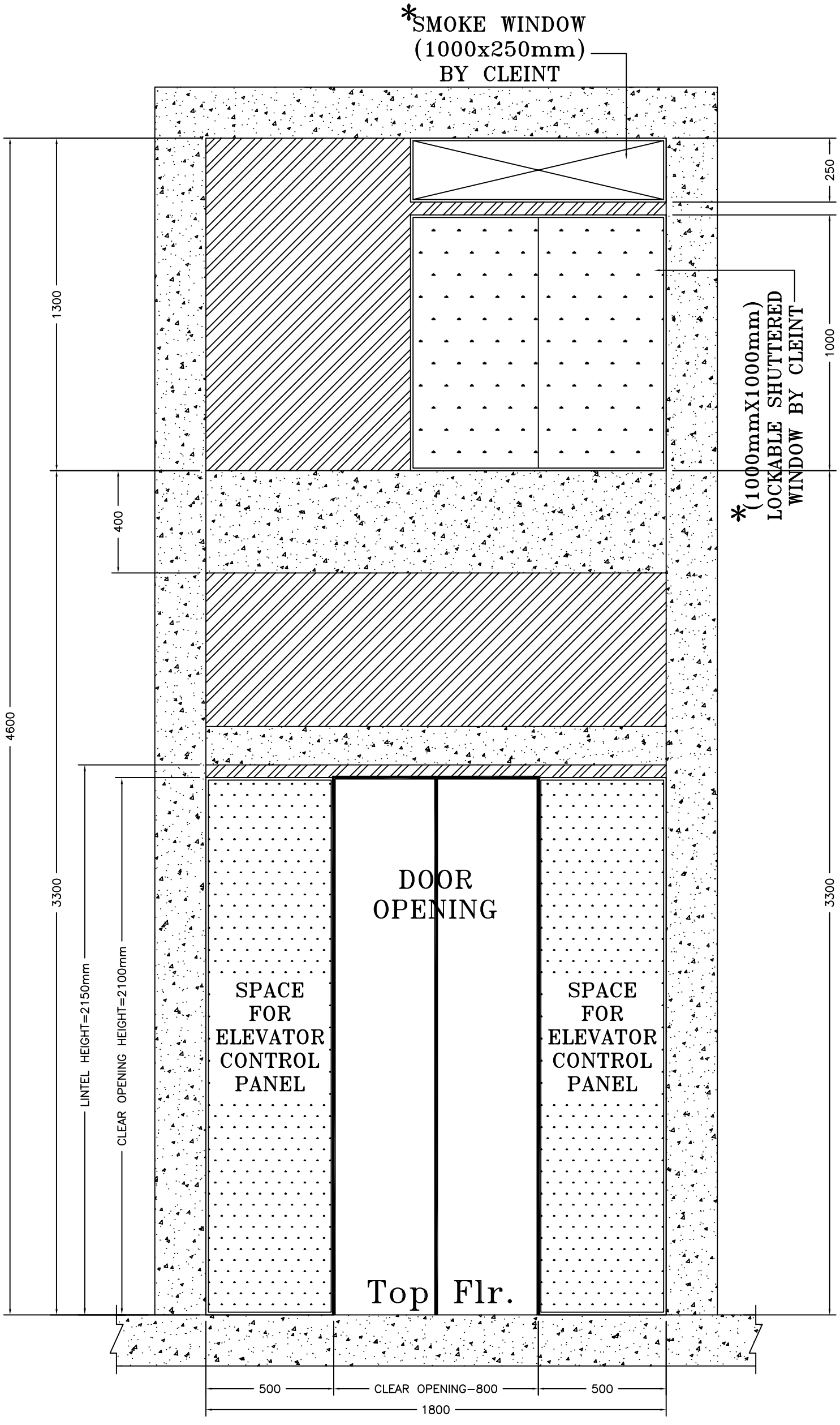
ELEVATION



SIDE VIEW

OMEGA ELEVATORS

SITE:-"LODHA PALAVA SECTOR 3 (TYPE-II BLOCK-A2)" [8-PASSENGERS], MUMBAI.



WINDOW DETAIL AT TOP FLOOR.

OMEGA ELEVATORS