

DRAFT DRAWING (NOT DEFINITIVE)

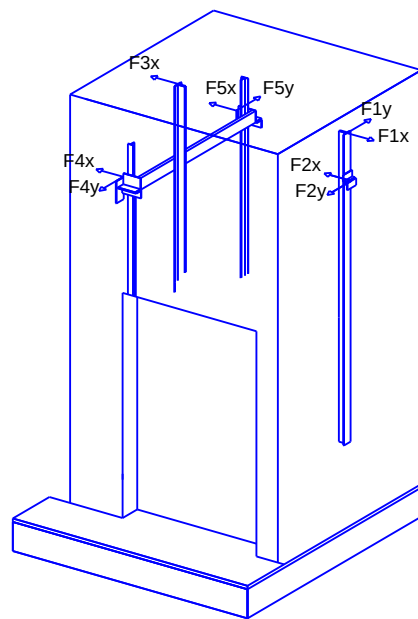
(EN 81-20/50)

MAIN FEATURES

Nominal load:	1000 kg 13 Passengers
Speed:	1 m/s
Travel:	9 m
N. of stops:	4
N° of acceses:	4
Lighting power:	230 V
Grid voltage:	400 V
N. of phases:	3 PHASES+NEUTRAL
Frequency:	50 Hz
Machine power:	7.3 kW
Heat rejected:	0.7 kW
Power grid supply:	7.5 kW
Nom. Current grid:	13.61 A
Max. Current grid:	14.92 A
Short circuit rating:	6 KA
Controller type:	COLEC-SELEC SIMPLEX
Deadweight car+frame:	878 kg
Number of ropes:	5
%Counterweighed:	50 %

LOADS IN DaN

P1: 5550 daN	P8: daN
P2: 3800 daN	P9: daN
P3: 2000 daN	P10: daN
P4: 2700 daN	P11: 2050 daN
P5: daN	P12: 100 daN
P6: daN	P13: daN
P7: daN	P14: daN
F1x: 10 daN	F4x: 40 daN
F1y: 450 daN	F4y: 200 daN
F2x: 30 daN	F5x: 40 daN
F2y: 450 daN	F5y: 230 daN
F3x: 420 daN	



RANGING MEASURES MRL

A: 1386 mm	F: 1064 mm
B: 281 mm	G: mm
C: 1064 mm	H: mm
D: 1386 mm	I: mm
E: 86 mm	

CUSTOMER Paradis
ADDRESS Smart standartinis
CITY Architektams



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UNIT mm

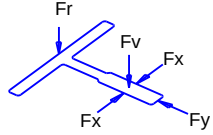
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GUIDING SYSTEM CALCULATIONS SUMMARY

	CAR GUIDE	COUNTERWEIGHT GUIDE	
Guide type	T-127-L1/A	T-65/A	
Clip type	SL3	SL2	
Max distance between brackets [mm]	3220	3300	
Fx max [daN]	286.85	5.53	
Fy max [daN]	93.77	35.72	
Fv max [daN]**	2001.16	61.4	
Fr max [daN]	0	0	
s perm [N/mm2]	261.11	125.33	
s max [N/mm2]	258.67	60.94	
d perm [mm]	5	10	
d guide max X [mm]	4.99	1.29	
d guide max Y [mm]	3.87	4.51	
d str max [mm]	0	0	

* Information about guides and flanges available on Orona's web 'Documentation per OV'

** Take only into account Fx, Fy and Fr for load calculation on wall in each fixing level.

HANDRAIL ON TOP OF THE CAR

	POSITION		
	L	B	R
HEIGHT	-	-	700
TYPE	-	-	STD

LANDING DOORS

LANDING DOOR FIRE REGULATION	LANDING DOOR MATERIAL	ENTRANCE 1
E120	St.St. Plus	0,1,2,3

HOOKS

POSITION	LOAD	QUANTITY	SUPPLIED BY	REMOVE AFTER THE ASSEMBLY
L1	1500 kg	1	CUSTOMER	YES (prepare for removable hook)
L2	1500 kg	2	CUSTOMER	NO

REMARKS

- All the conditions in the document 'Work preparation guide' must be followed
- Optimum assembly process: Orona Platform

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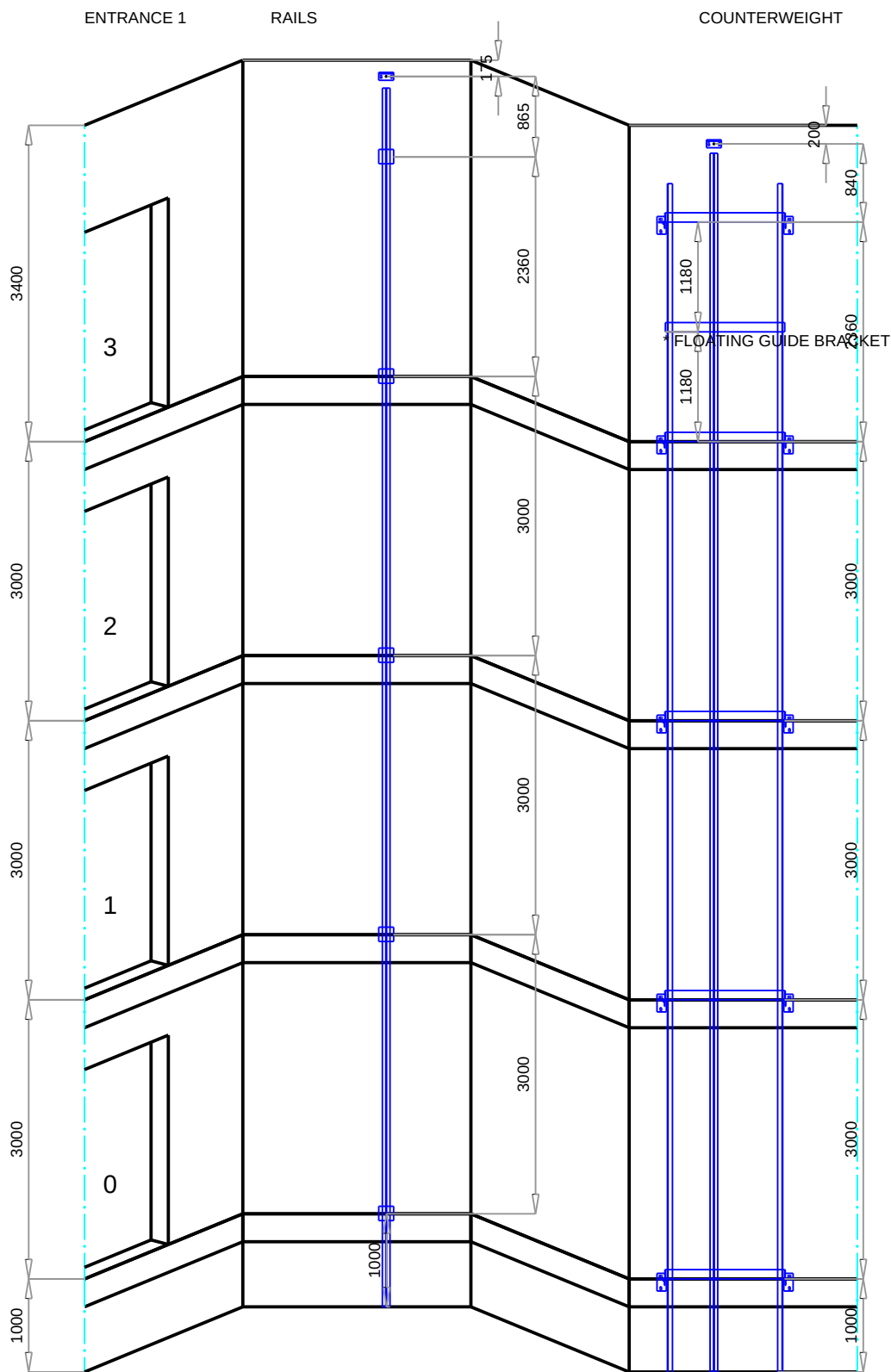
UNIT mm

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TRAVEL HEIGHT = 9000 mm
NUMBER OF BRACKETS = 5
MAX DISTANCE BETWEEN BRACKETS = 3220 mm

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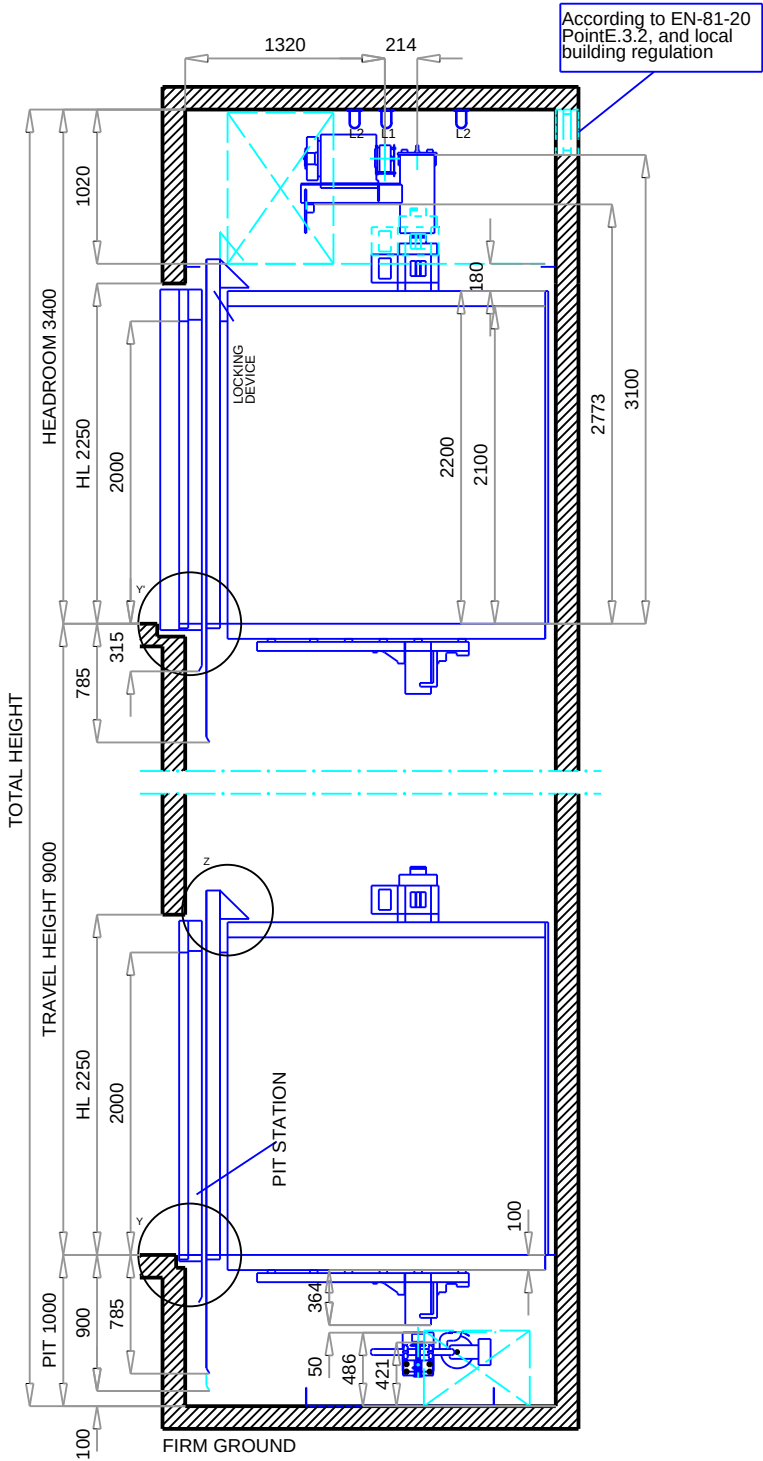
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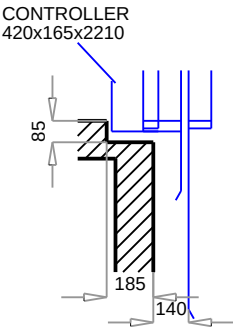
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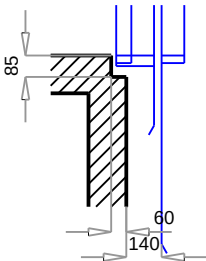
VERTICAL SECTION CAR

DOORS WITH UNLOCKING DEVICE ON LEVELS : 0

Y' DETAIL
Doors on level 3



Y DETAIL
Doors on level



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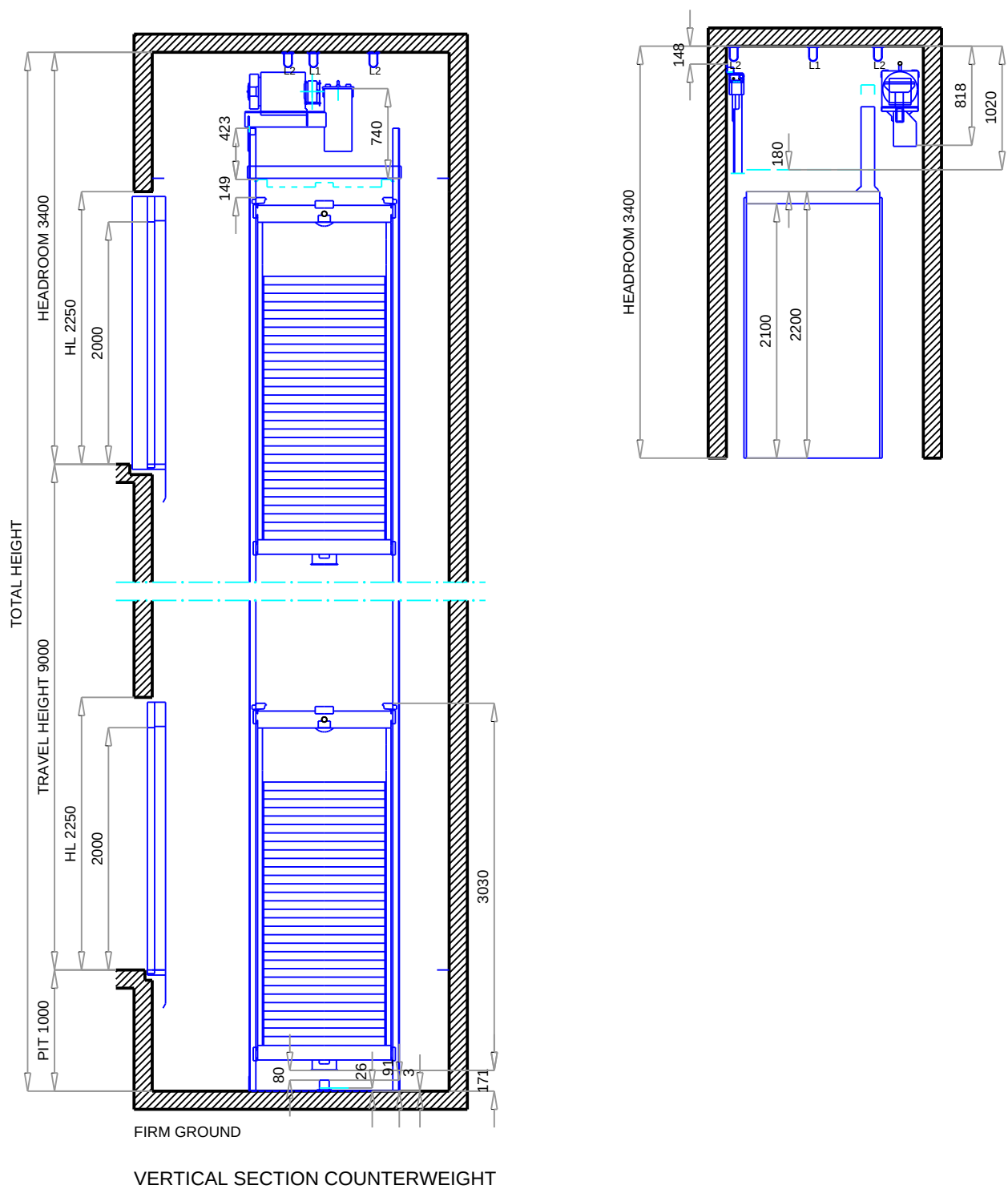
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SHAFT DEPTH 2450

1540

910

840

70

220

1260

50

60

20

T-127-L1 Rails 1174

(*) CAR WIDTH 1100

500 x 700 x 1000

50

35

165

30

90

90

65

900

1180

60

385

110

855

175

255

112

25

T-65 Rails 1130

(*) CAR DEPTH 2100

SHAFT WIDTH 1625

REBATE

SHAFT PLAN
Scale 1:25

Technical drawing of a door assembly. The drawing shows a side view of a door with various dimensions and components labeled. The door is shown in a closed position, with a handle and a lock mechanism. The dimensions are as follows:

- Overall width: 1070
- Overall height: 2110
- Door thickness: 60
- Rebate width: 30
- Rebate depth: 90
- Lock mechanism height: 125
- Door frame width: 460
- Door frame height: 35
- Door frame material: 500x700x2100
- Door frame label: CONTROLLER 420x165x2210
- Door label: REBATE
- Door label: Only on last floor
- Door label: Doors on level 3

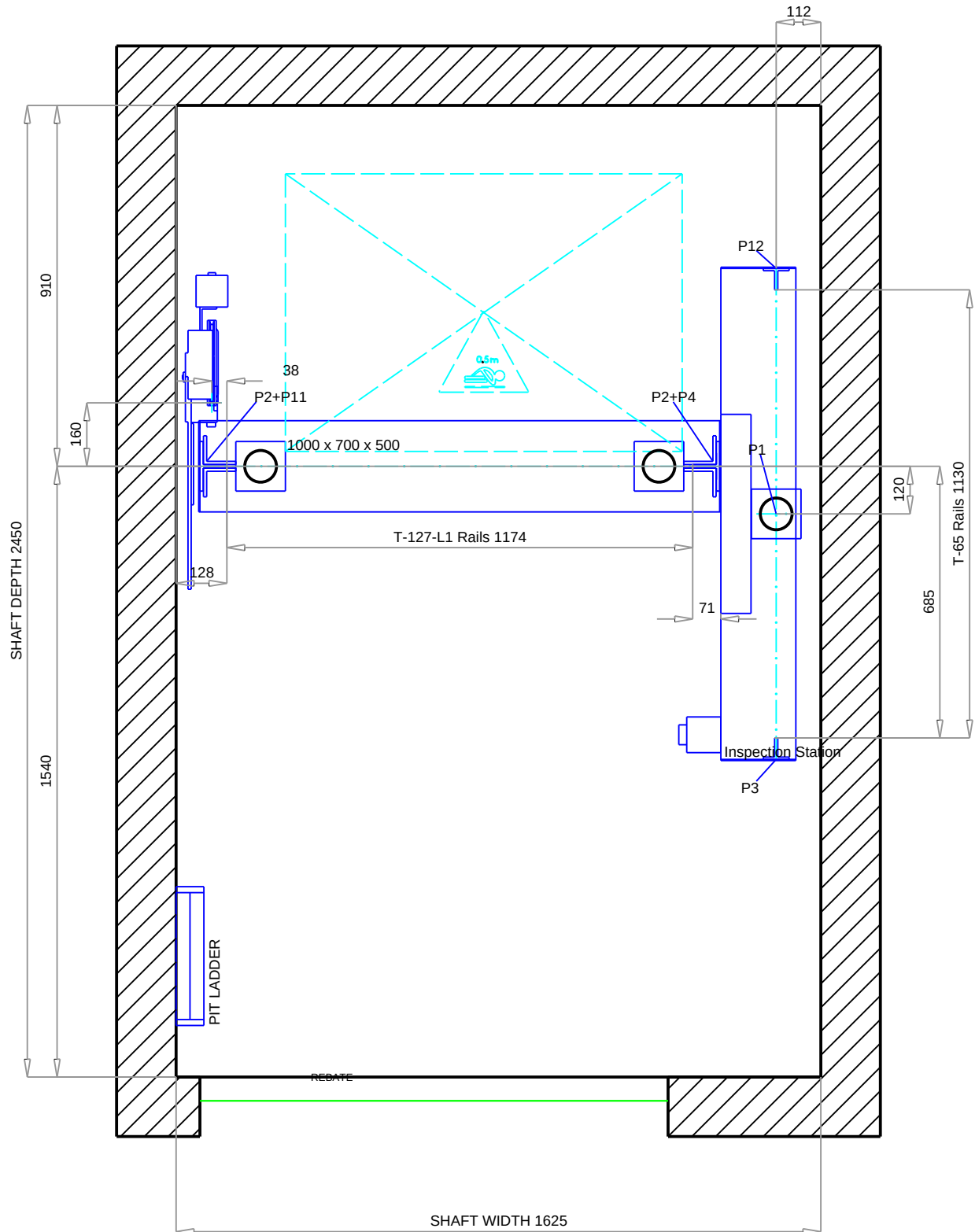
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PLAN ON PIT

Scale 1:15

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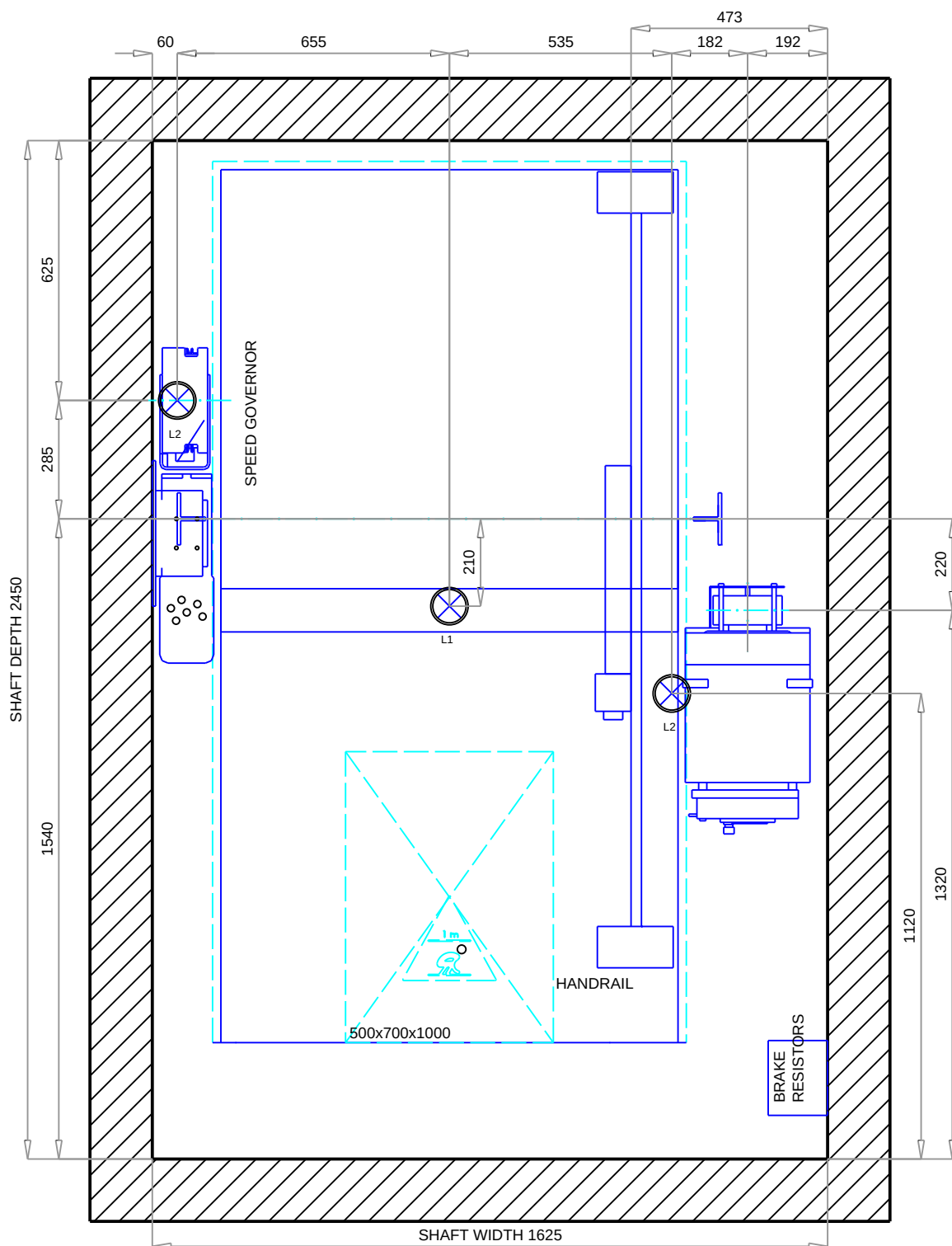
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MACHINE VIEW

Scale 1:15

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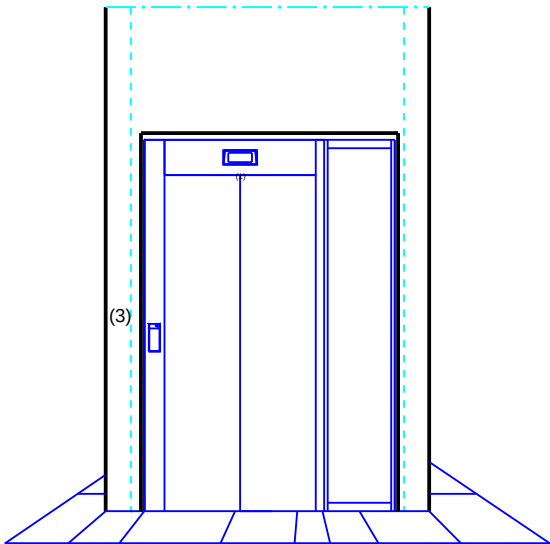
UNIT mm

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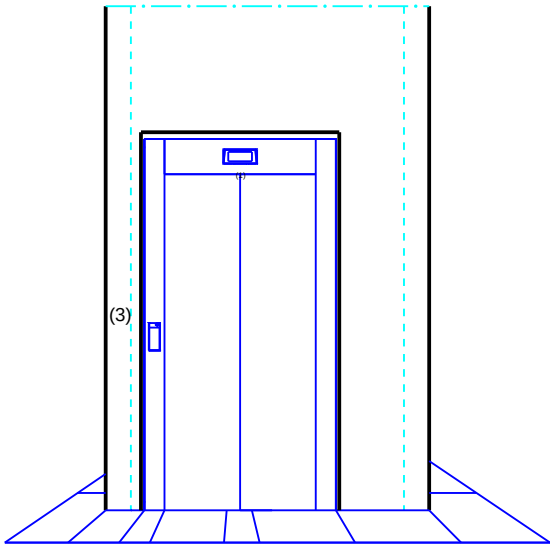
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Doors on level 3



Doors on level 0, 1, 2

- (1) Indicator
- (3) LOP

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ADDRESS			Smart standartinis			
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