

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:	8.1 kW
Nom. Current grid:	14.62 A
Max. Current grid:	16.53 A
Short circuit rating:	6 KA
Controller type:	COLEC-SELEC SIMPLEX
Deadweight car+frame:	1014 kg
Number of ropes:	5
%Counterweighed:	50 %

LOADS IN DaN

P1: 3050 daN	P8: daN
P2: 4050 daN	P9: daN
P3: 50 daN	P10: daN
P4: 4240 daN	P11: daN
P5: daN	P12: daN
P6: daN	P13: daN
P7: daN	P14: daN

RANGING MEASURES MRL

A: 580 mm	F: 1846.5 mm
B: 258.5 mm	G: mm
C: 1846.5 mm	H: mm
D: 258.5 mm	I: mm
E: 370 mm	

CUSTOMER Paradis
ADDRESS Smart 90 laipn.
CITY Architektams



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EXPV00004

SCALE

DRAWING N°

CHECKED

UNIT mm

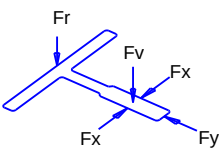
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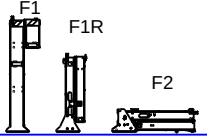
GUIDING SYSTEM CALCULATIONS SUMMARY

	CAR GUIDE	COUNTERWEIGHT GUIDE	
Guide type	T-120/B	T-50/A	
Clip type	M4	SL1	
Max distance between brackets [mm]	2190	2620	
Fx max [daN]	703.82	5.75	
Fy max [daN]	246.43	34.61	
Fv max [daN]**	2158.59	49	
Fr max [daN]	0	0	
s perm [N/mm2]	227.78	125.33	
s max [N/mm2]	227.36	68.45	
d perm [mm]	5	10	
d guide max X [mm]	3.85	1.39	
d guide max Y [mm]	2.4	3.92	
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	-	-	915	
TYPE	-	-	F1	

LANDING DOORS

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

HOOKS

POSITION	LOAD	QUANTITY	SUPPLIED BY	REMOVE AFTER THE ASSEMBLY
L1	1500 kg	2	CUSTOMER	YES (prepare for removable hook)

REMARKS

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

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Technical drawing of a building facade showing dimensions. The drawing includes a side elevation and a section view. The side elevation shows a total height of 3380 and a total width of 3000. The section view shows a total width of 3000 and a total height of 3380. The section view is divided into three main sections, each with a height of 2090. The total width of the section view is 3000, with a central section of 910 and two side sections of 2090 each. The drawing also shows a detail of a window or door frame with dimensions 770, 400, and 1990.

TRAVEL HEIGHT = 9000 mm
NUMBER OF BRACKETS = 9
MAX DISTANCE BETWEEN BRACKETS = 2190 mm

Orona

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UNIT	mm
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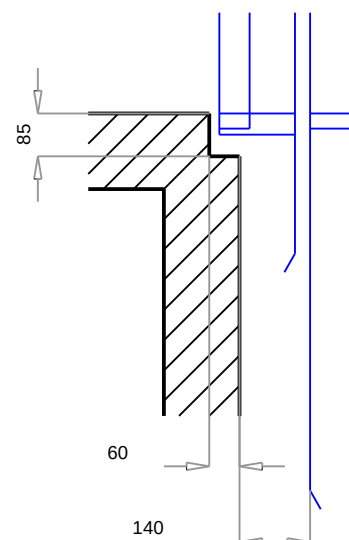
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According to EN-81-20
PointE.3.2, and local
building regulation



DOORS WITH UNLOCKING DEVICE ON LEVELS : 0

Doors on level



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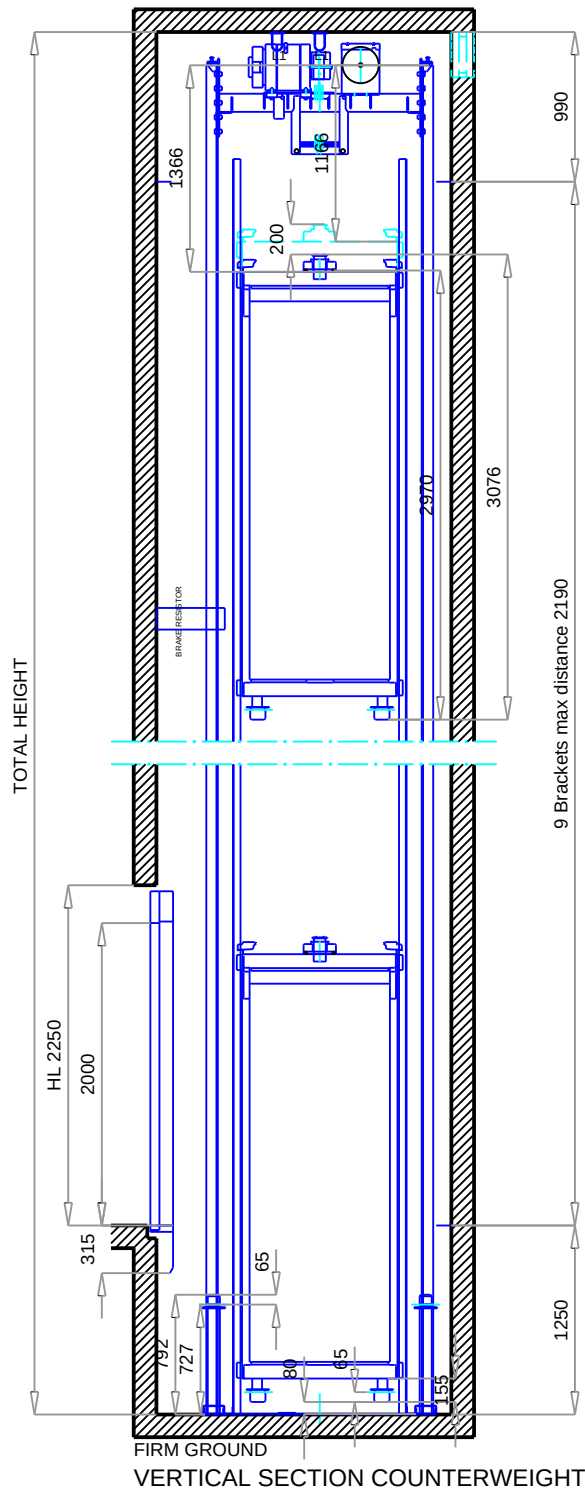
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According to EN-81-20
Point E.3.2, and local
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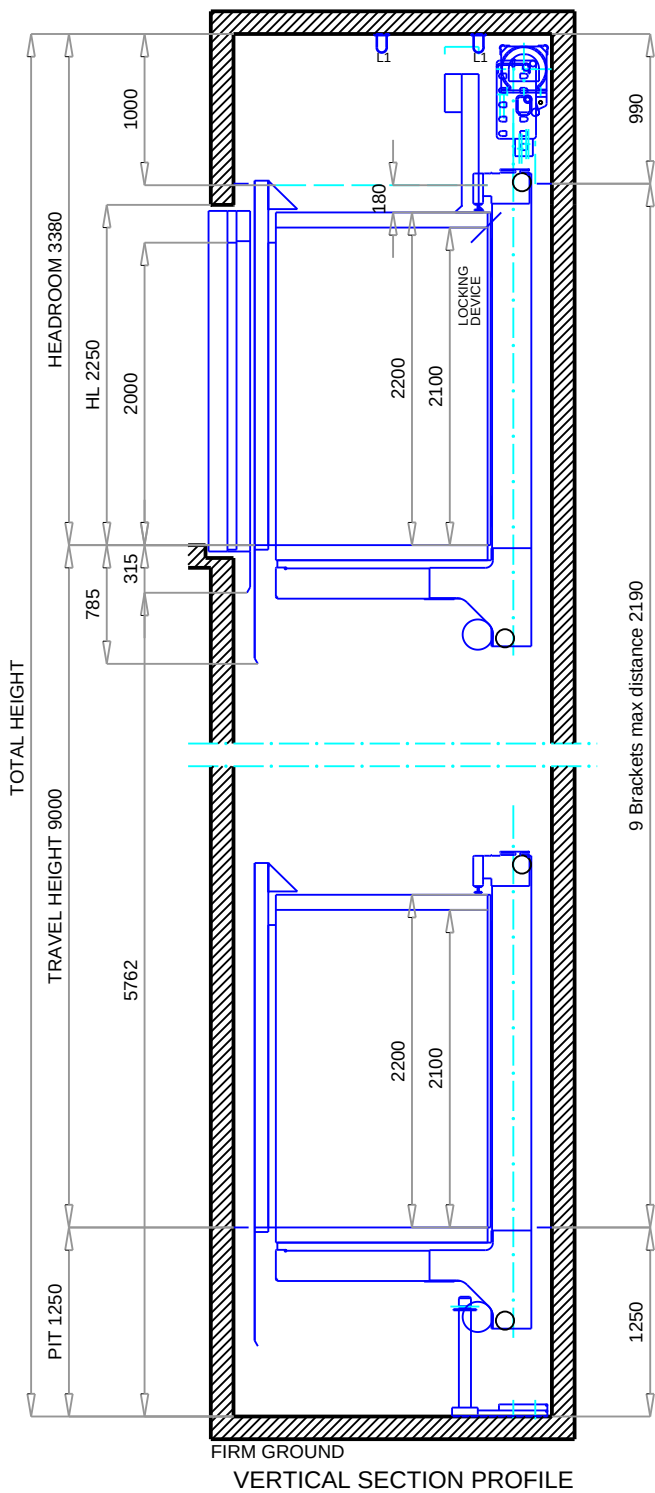
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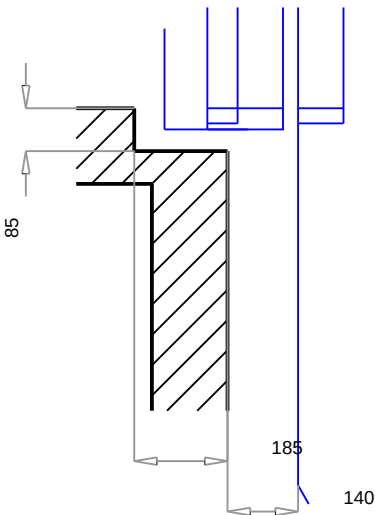
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YY' DETAIL
Doors on level 3



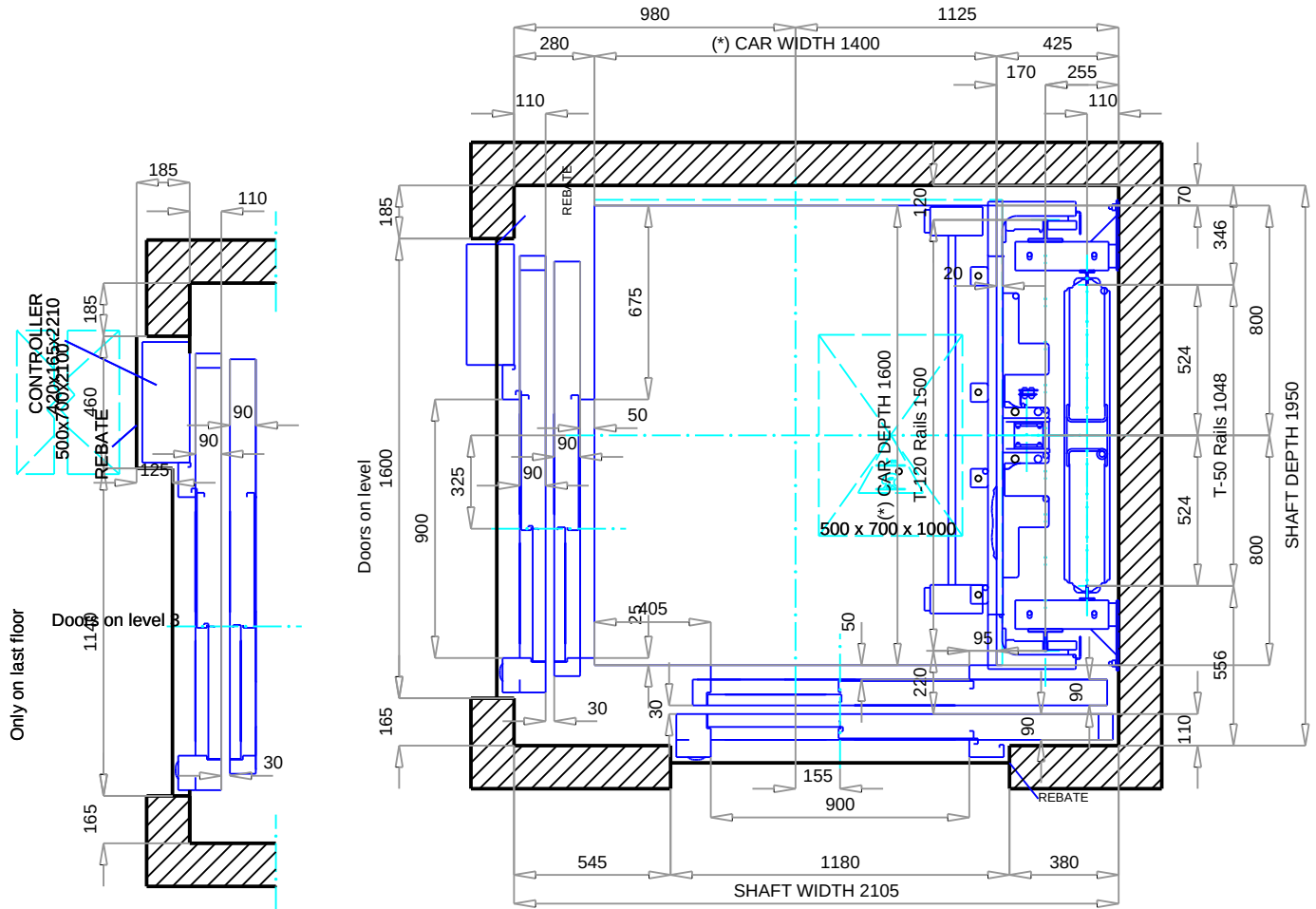
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SHAFT PLAN

Scale 1:25
 See also requirement for a solution compliant with EN81-20/50 with:

Max Shaft Depth = 2284 mm

(*) Car dimensions according to EN81-70

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UNIT mm

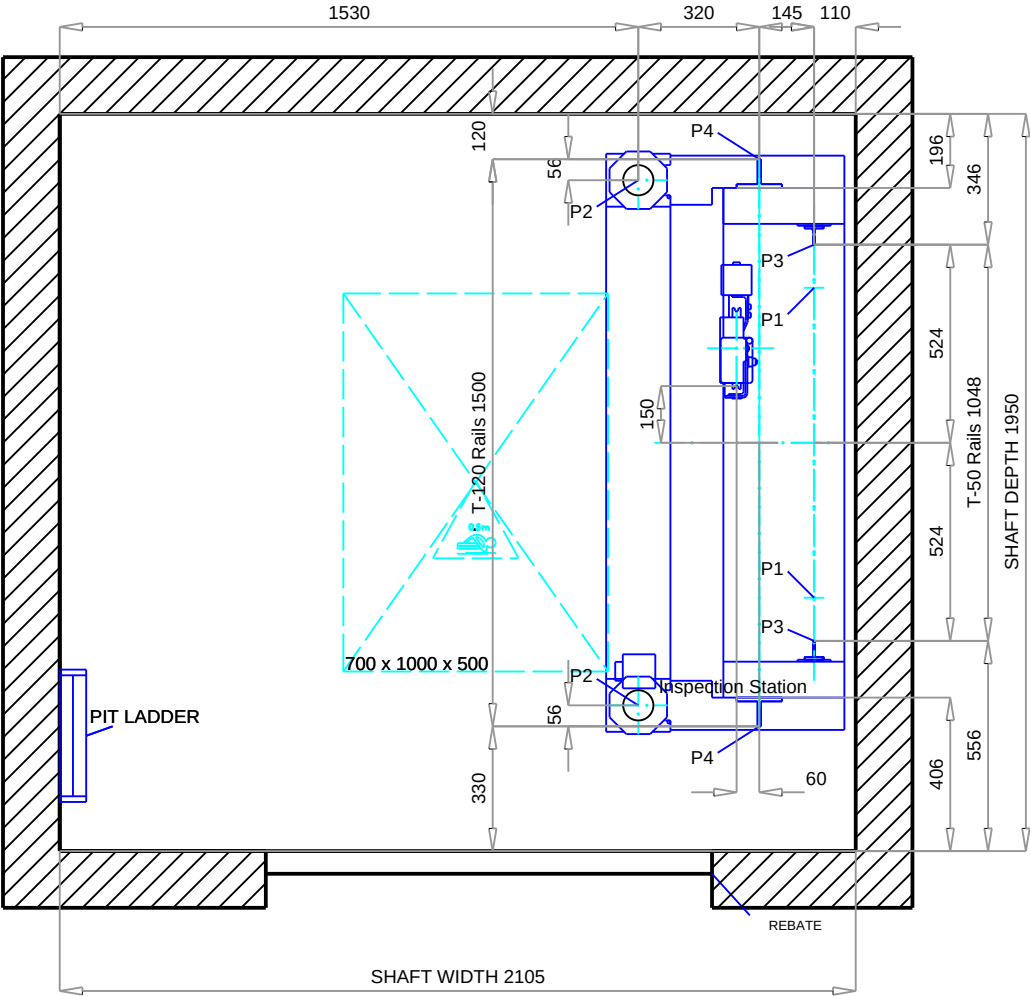
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PLAN ON PIT

Scale 1:20

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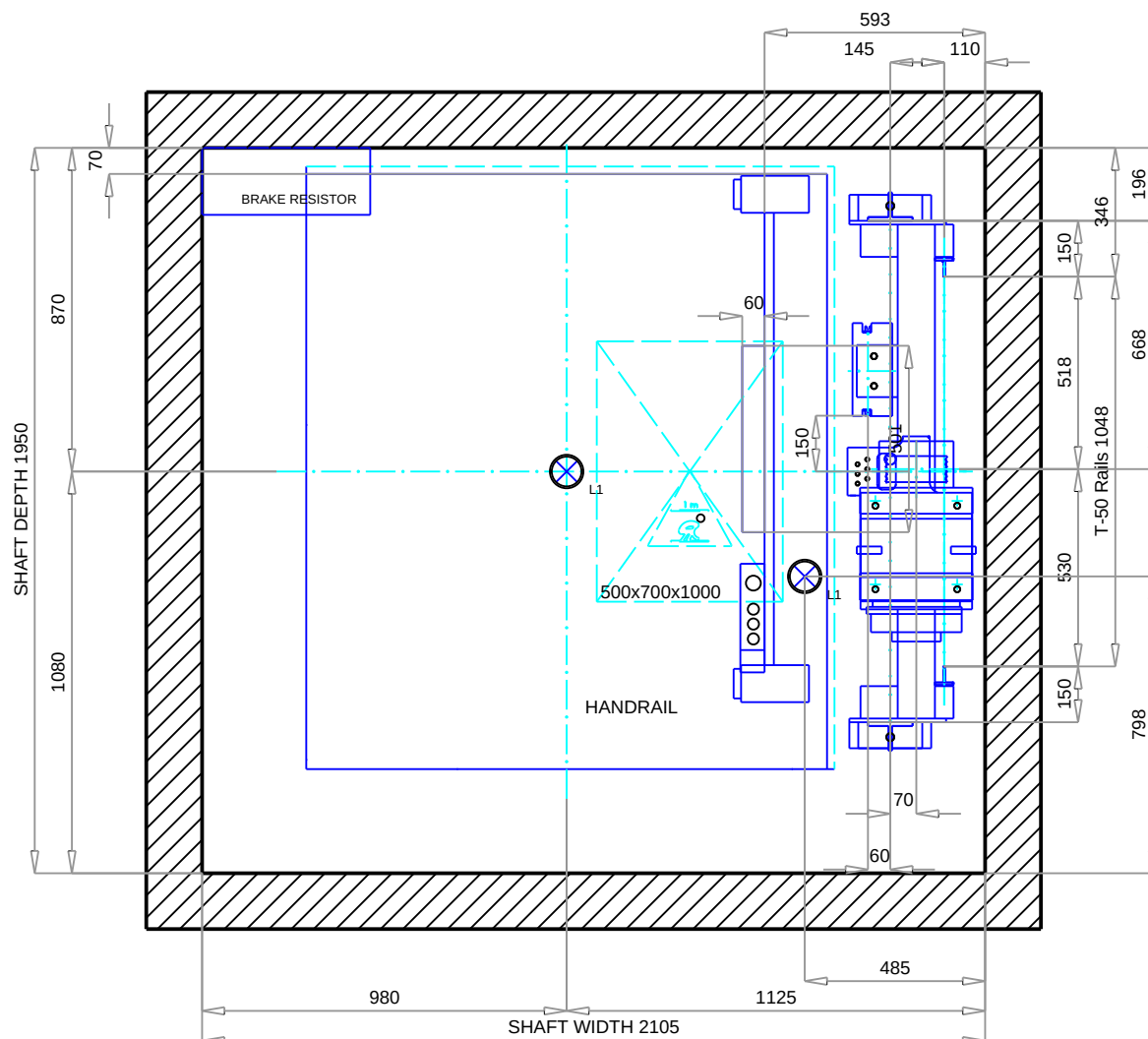
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MACHINE VIEW

Scale 1:20

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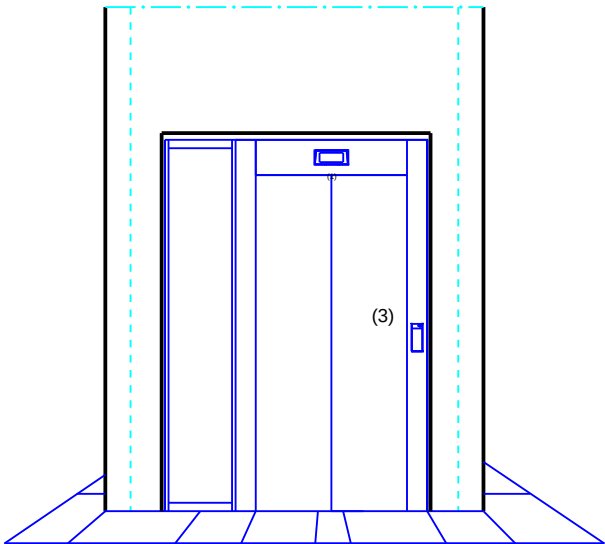
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UNIT mm

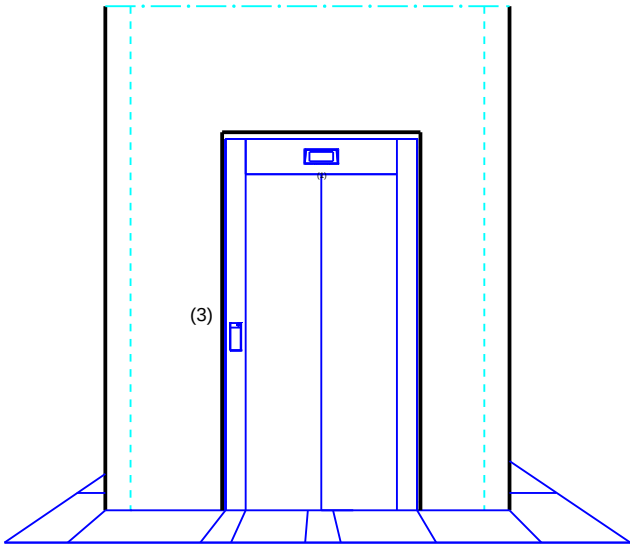
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Doors on level 3
SECONDARY ACCESS



Doors on level 0, 1, 2
MAIN ACCESS

- (1) Indicator
- (3) LOP

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