

DRAFT DRAWING (NOT DEFINITIVE)

(EN 81-20/50)

MAIN FEATURES

Nominal load:	1600 kg 21 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:	11.7 kW
Heat rejected:	1.2 kW
Power grid supply:	12 kW
Nom. Current grid:	21.24 A
Max. Current grid:	24 A
Short circuit rating:	6 KA
Controller type:	COLEC-SELEC SIMPLEX
Deadweight car+frame:	1471 kg
Number of ropes:	7
%Counterweighed:	50 %

LOADS IN DaN

P1: 9100 daN	P8: 850 daN
P2: 6150 daN	P9: daN
P3: 100 daN	P10: daN
P4: 3350 daN	P11: daN
P5: 4250 daN	P12: daN
P6: 1350 daN	P13: daN
P7: 2900 daN	P14: daN

CUSTOMER Paradis
 ADDRESS Smart+ Igoninems
 CITY Architektams



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EXPV00004

SCALE

DRAWING N°

CHECKED

UNIT mm

PAGE 1/9

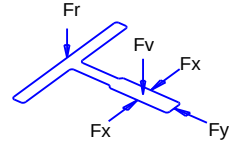
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GUIDING SYSTEM CALCULATIONS SUMMARY

	CAR GUIDE	COUNTERWEIGHT GUIDE
Guide type	T-125/B	T-65/A
Clip type	SL4	SL2
Max distance between brackets [mm]	3480	3300
Fx max [daN]	264.47	12.81
Fy max [daN]	177.79	74
Fv max [daN]**	3242.11	60.95
Fr max [daN]	0	0
s perm [N/mm2]	227.78	125.33
s max [N/mm2]	115.54	108.82
d perm [mm]	5	10
d guide max X [mm]	4.96	2.98
d guide max Y [mm]	3.51	9.38
d str max [mm]	0	0

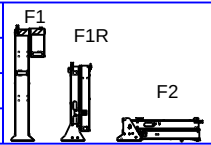


* Information about guides and flanges available on Orona's web 'Documentation per OV'

** 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
E120	St.St. Plus	0,1,2,3

HOOKS

POSITION	LOAD	QUANTITY	SUPPLIED BY	REMOVE AFTER THE ASSEMBLY
L1	2000 kg	1	CUSTOMER	NO
L2	1000 kg	2	CUSTOMER	NO

REMARKS

- All the conditions in the document 'Work preparation guide' must be followed
- Optimum assembly process: MTH (Supported platform)
- During lift loading and unloading, the total weight of the carried items plus the loading trolley must not exceed the nominal load of the lift at any time

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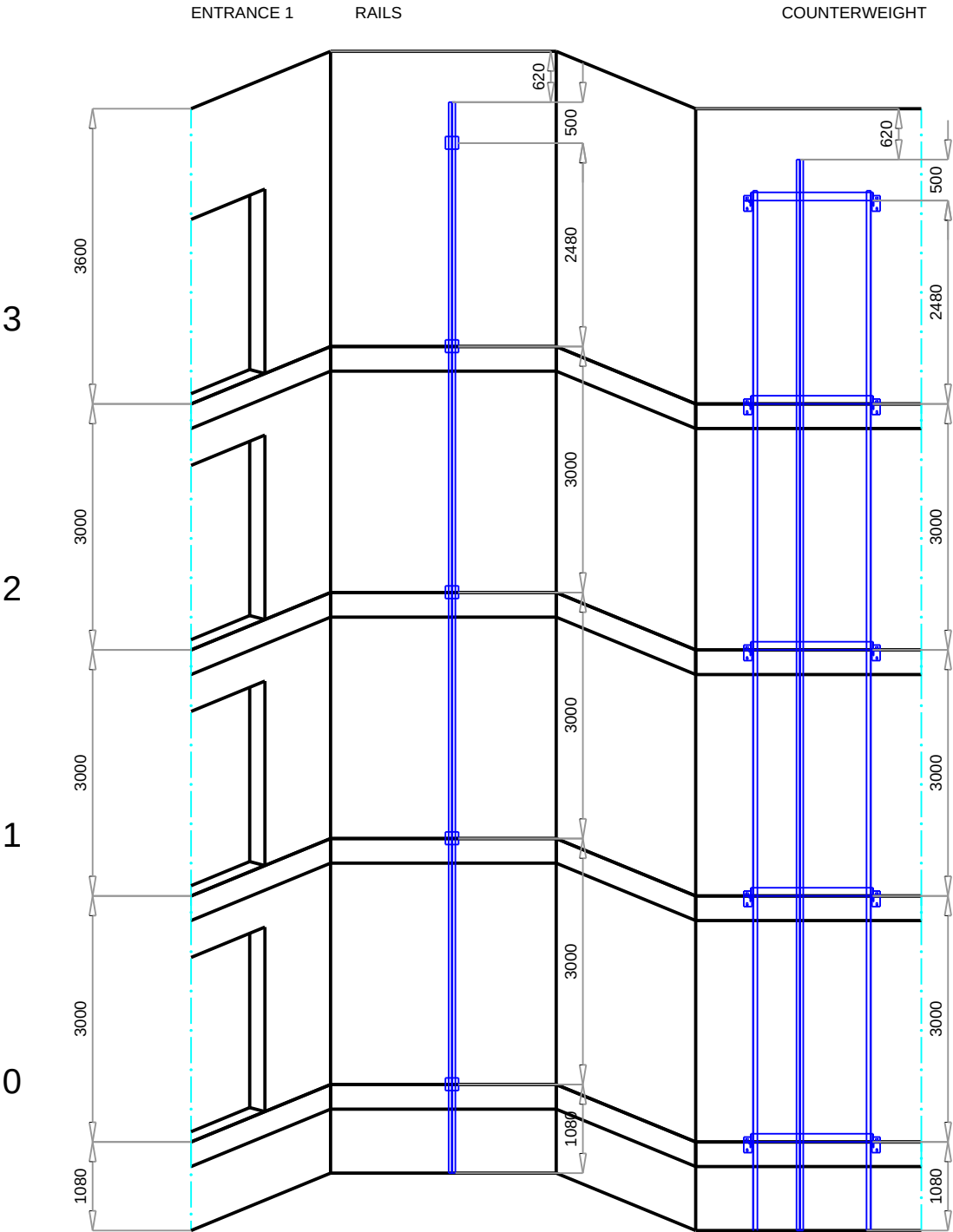
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PAGE 2/9

REF. 1743658

DRAFT DRAWING (NOT DEFINITIVE)



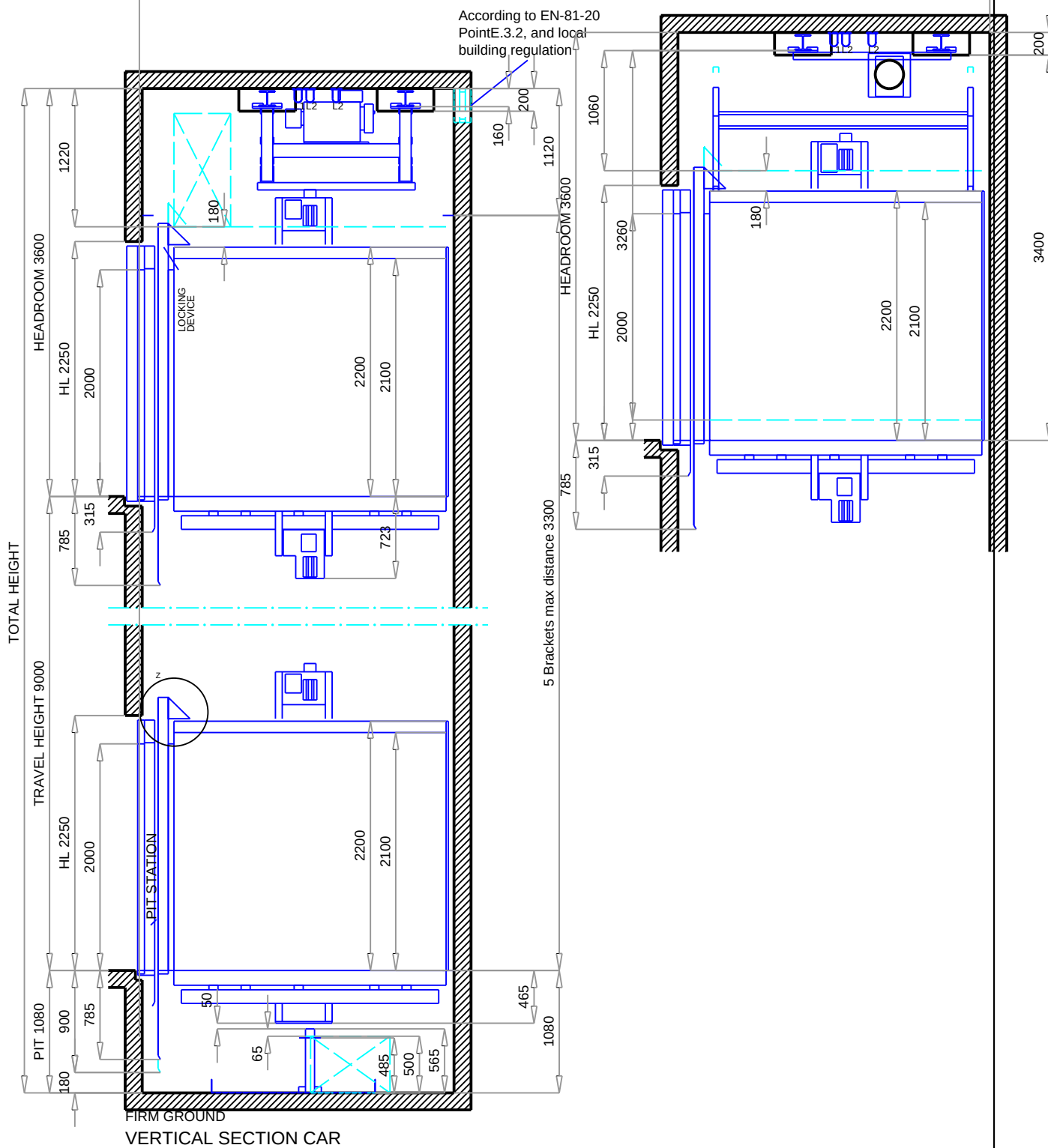
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	DRAWN 29/11/2023 EXPV00004	SCALE	DRAWING N°
	CHECKED	UNIT mm	PAGE 3/9

REF. 1743658

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DOORS WITH UNLOCKING DEVICE ON LEVELS : 0

CUSTOMER	Paradis
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Orona 

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SCALE

UNIT	mm
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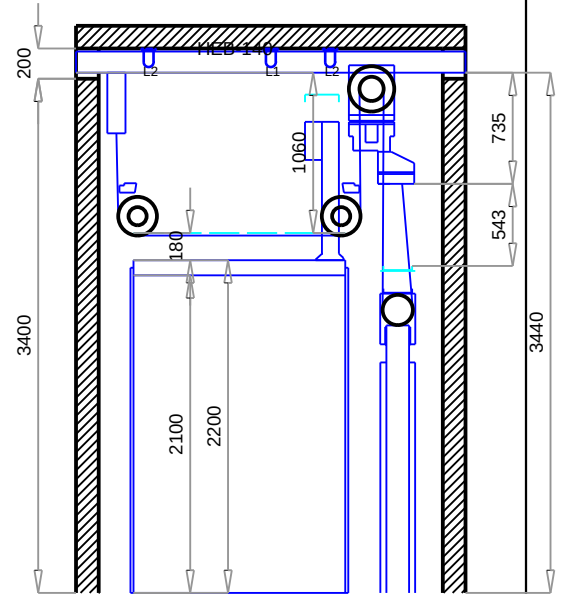
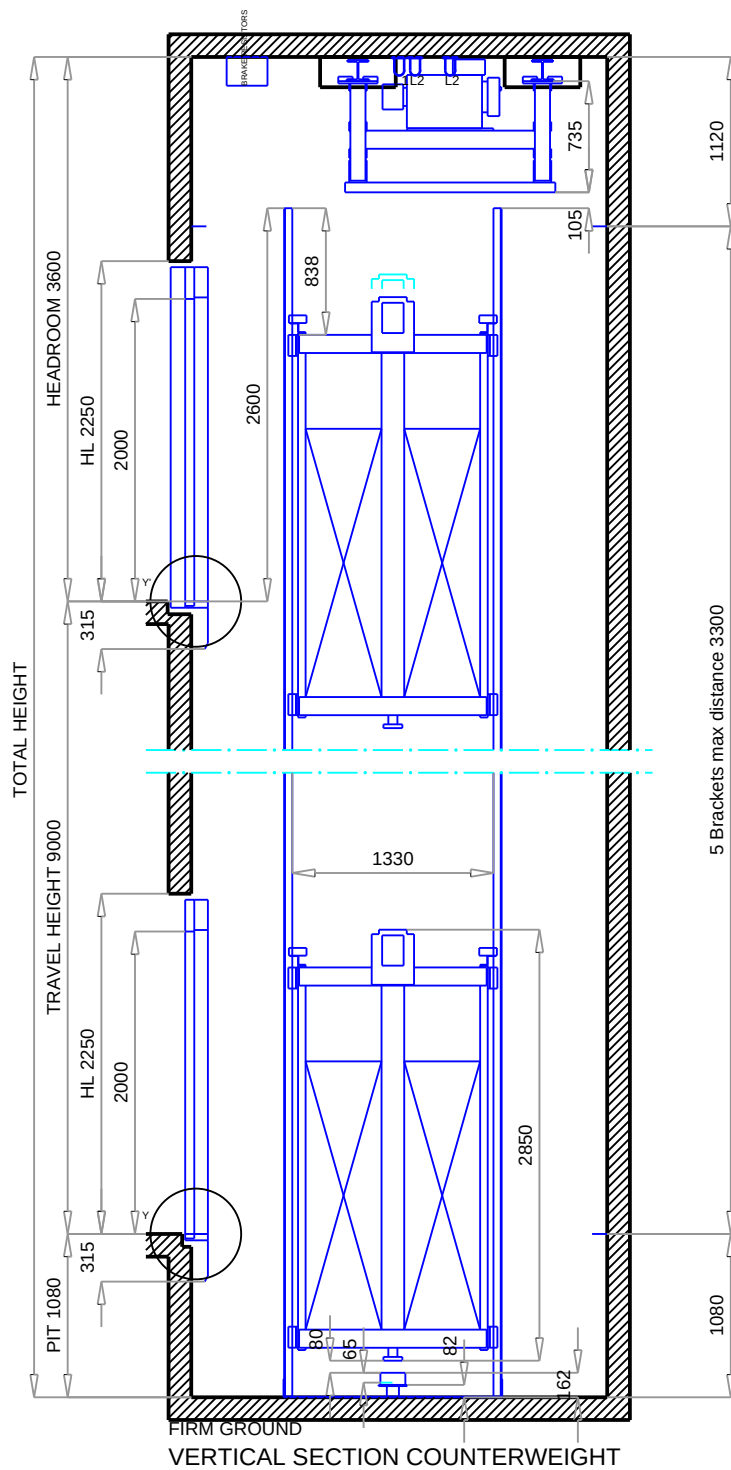
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PAGE 4/9

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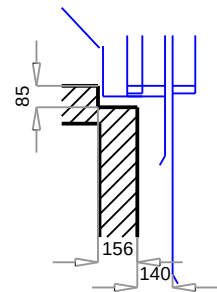
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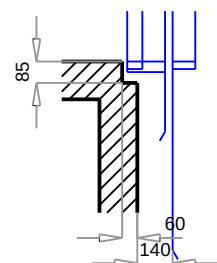


Y' DETAIL
Doors on level 3

CONTROLLER



Y DETAIL
Doors on level



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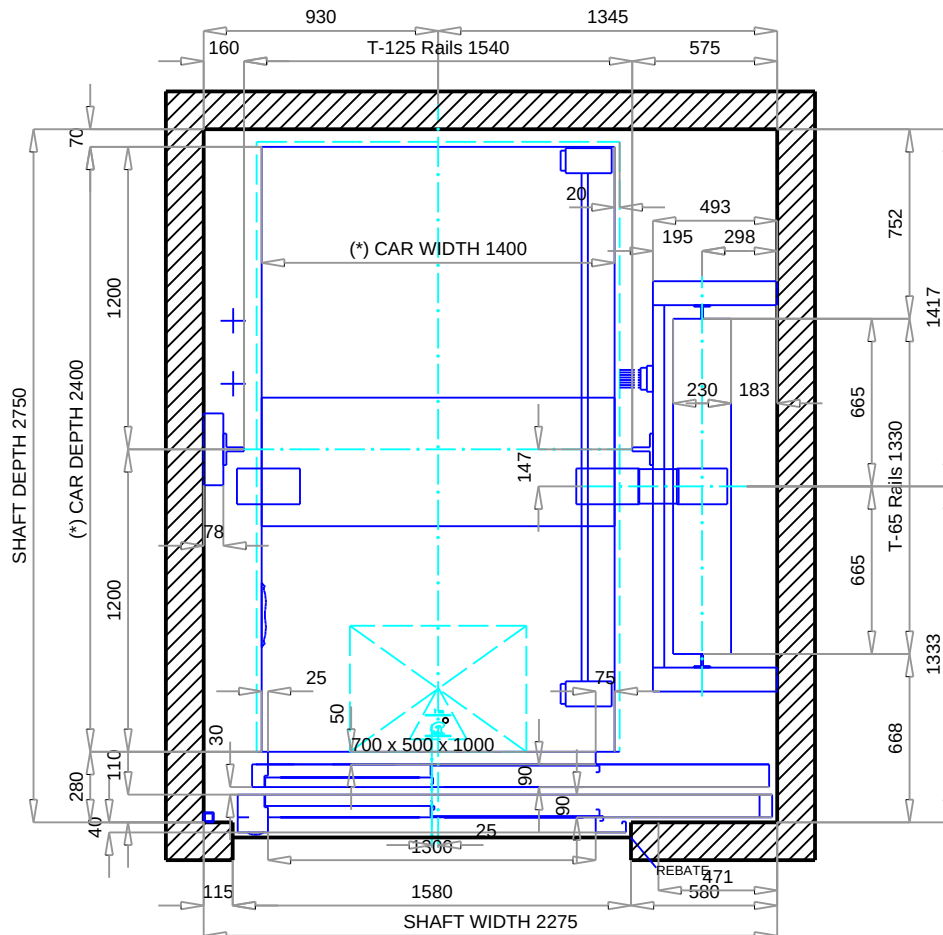
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PAGE 5/9

REF.

1743658

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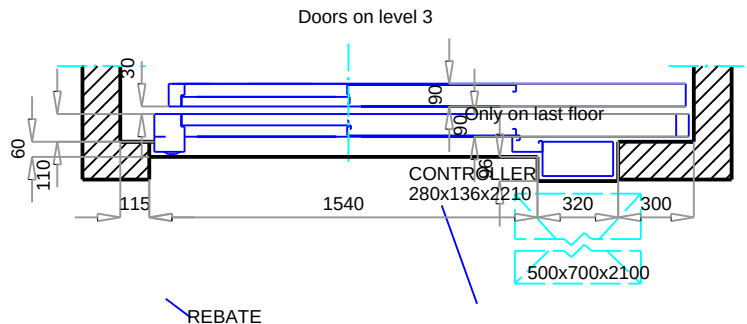


SHAFT PLAN

Scale 1:30

Headroom requirement for a solution compliant with EN81-20/50 with:

Max Shaft Depth = 3084 mm



(*) Car dimensions according to EN81-70

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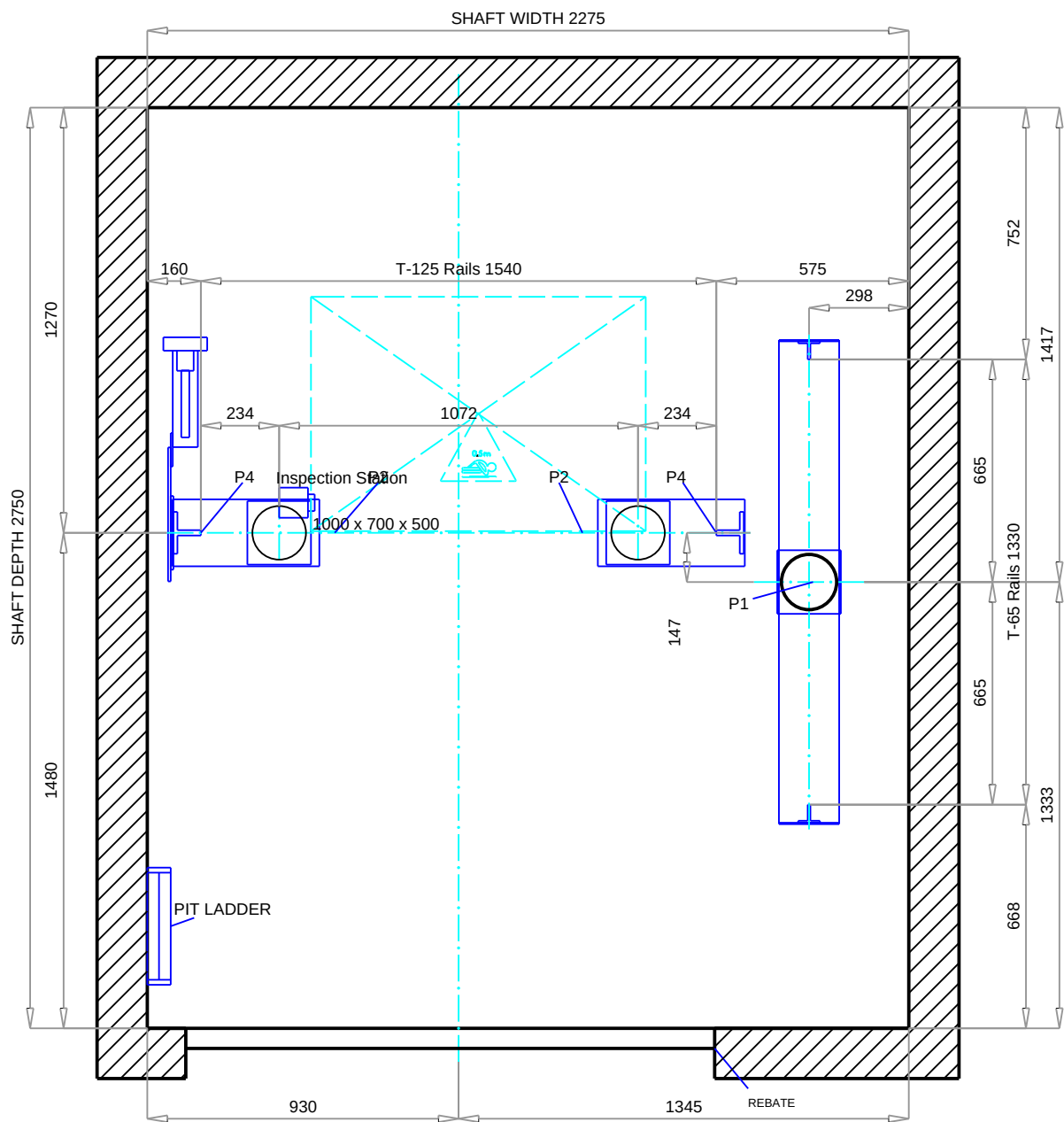
DRAWING N°

PAGE 6/9

REF.

1743658

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PLAN ON PIT

Scale 1:20

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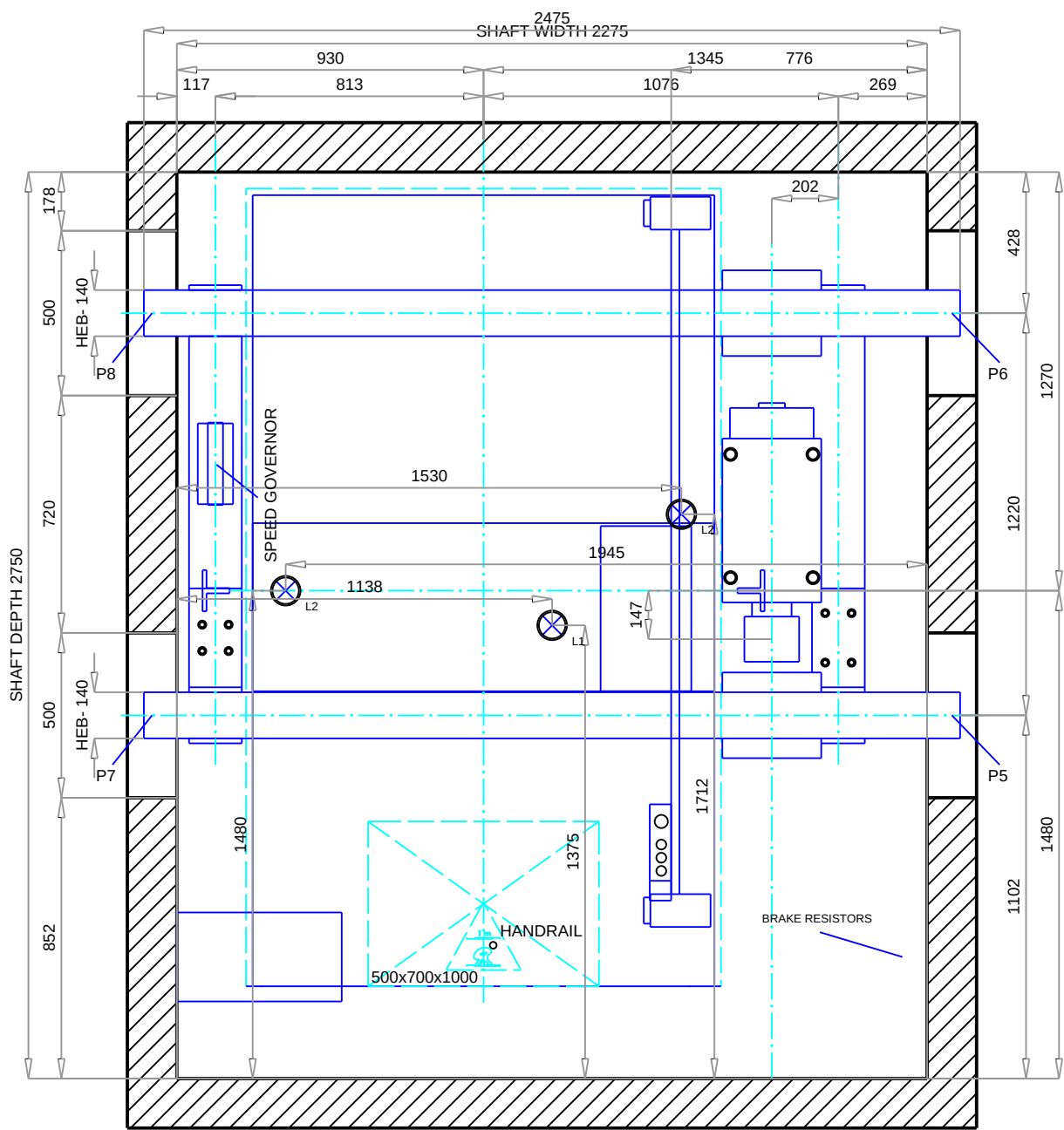
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UNIT mm

PAGE 7/9

REF. 1743658

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MACHINE VIEW

Scale 1:20

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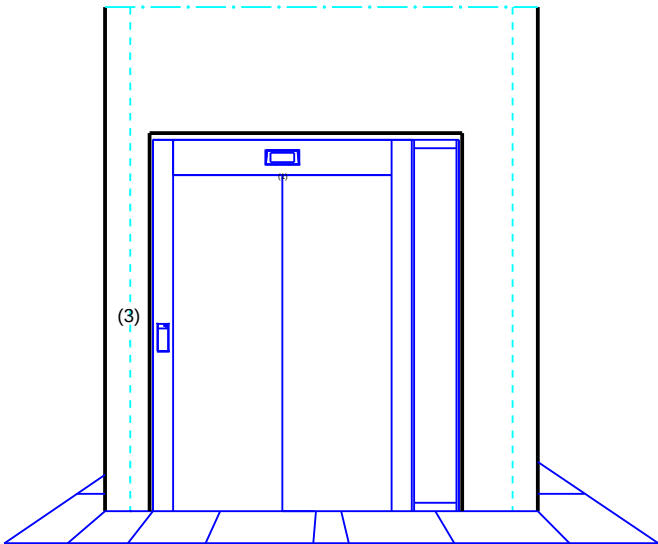
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SCALE
UNIT mm

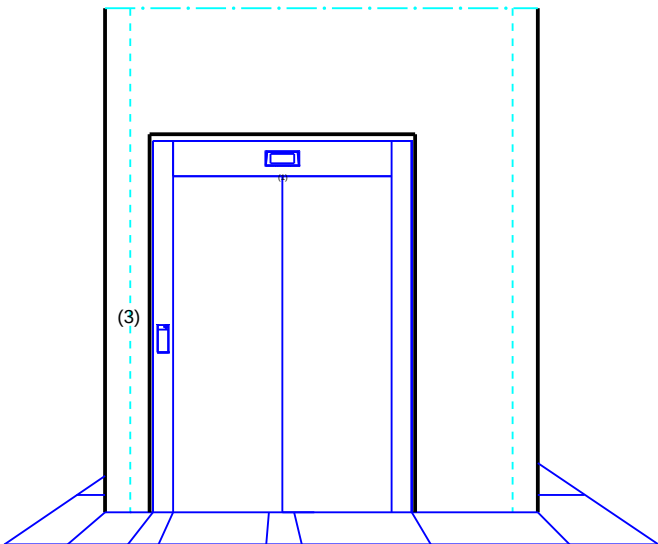
DRAWING N°
PAGE 8/9

REF. 1743658

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Doors on level 3



Doors on level 0, 1, 2

(1) Indicator

(3) LOP

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	DRAWN 29/11/2023 EXPV00004	SCALE	DRAWING N°
	CHECKED	UNIT mm	PAGE 9/9

REF. 1743658