

DRAFT DRAWING (NOT DEFINITIVE)

(EN 81-20/50)

MAIN FEATURES	
Nominal load:	2500 kg 33 Passengers
Speed:	1 m/s
Travel:	3 m
N. of stops:	2
Nº of acceses:	2
Lighting power:	230 V
Grid voltage:	400 V
N. of phases:	3 PHASES+NEUTRAL
Frequency:	50 Hz
Machine power:	16 kW
Heat rejected:	1,6 kW
Power grid supply:	18,4 kW
Nom. Current grid:	34,97 A
Max. Current grid:	40,32 A
Short circuit rating:	6 KA
Controller type:	COLEC-SELEC SIMPLEX
Deadweight car+frame:	1974 kg
Number of ropes:	-
%Counterweighed:	50 %

LOADS IN DaN	
P1: 4650 daN	P8: 3458 daN
P2: 100 daN	P9: daN
P3: 5854 daN	P10: daN
P4: 5854 daN	P11: daN
P5: 8950 daN	P12: daN
P6: 6450 daN	P13: daN
P7: 3458 daN	P14: daN

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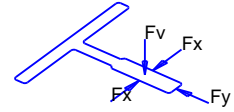


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	CAR GUIDE	COUNTERWEIGHT GUIDE
Guide type	T-127-2/B	T-70/A
Clip type	M4	M2
Max distance between brackets [mm]	3260	3500
Fx max [daN]	467,19	34,42
Fy max [daN]	335,69	108
Fv max [daN]	4546,6	51,58
s perm [N/mm ²]	227,78	208,89
s max [N/mm ²]	132,93	119,77
d perm [mm]	5	10
d guide max X [mm]	4,98	5,54
d guide max Y [mm]	4	8
d str max [mm]	0	0



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

LANDING DOOR FIRE REGULATION

	ENTRANCE 1
E120	0,1

REMARKS

- All the conditions in the document 'Work preparation guide' must be followed
- Optimum assembly process: Scaffold (0906089).
- 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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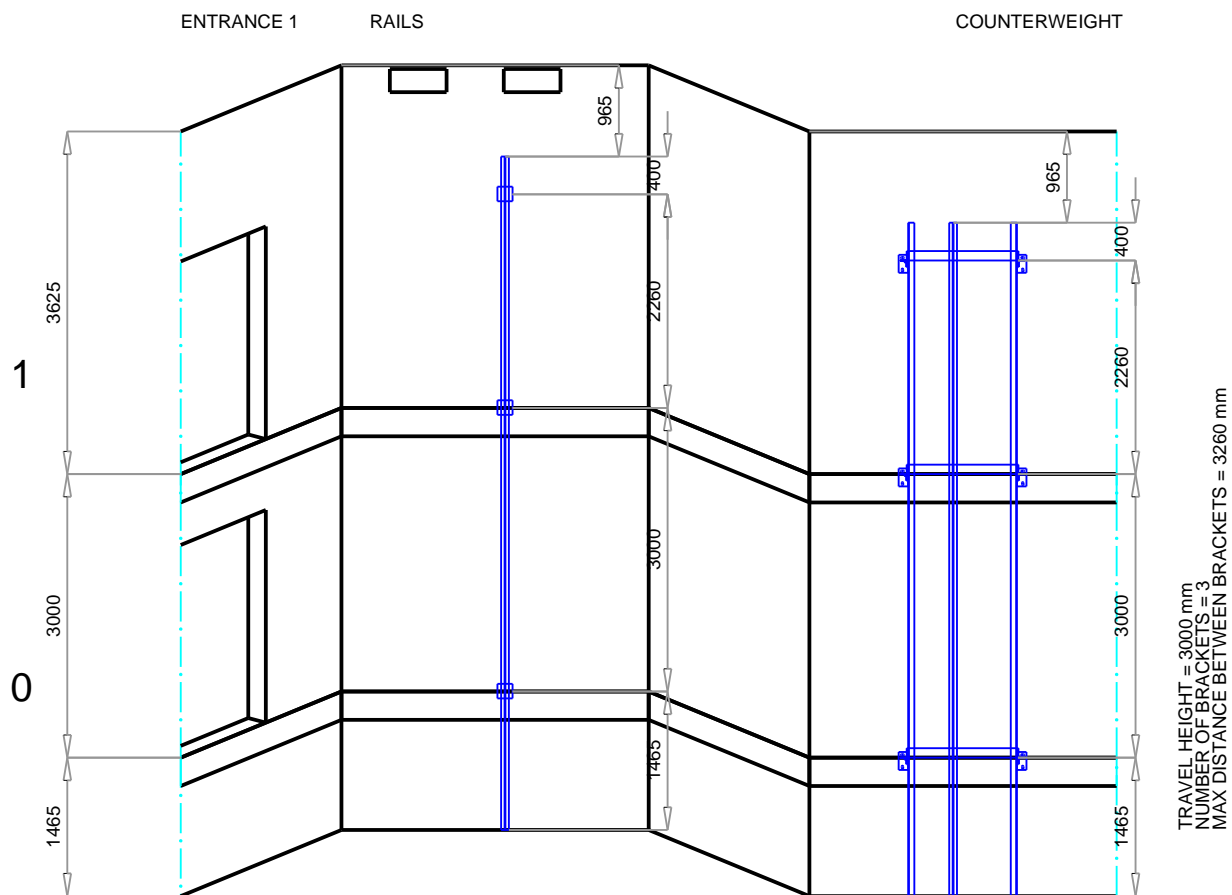
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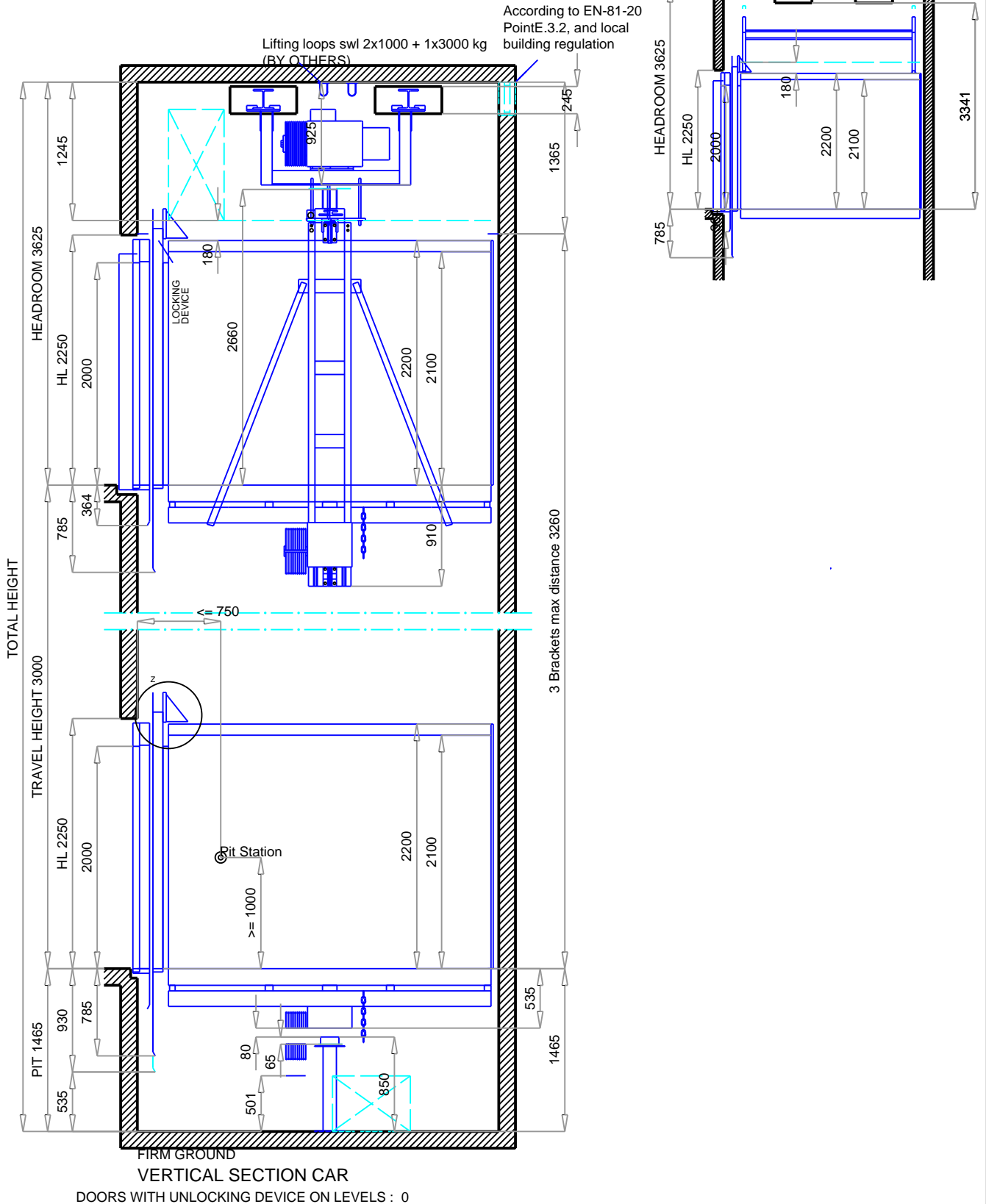
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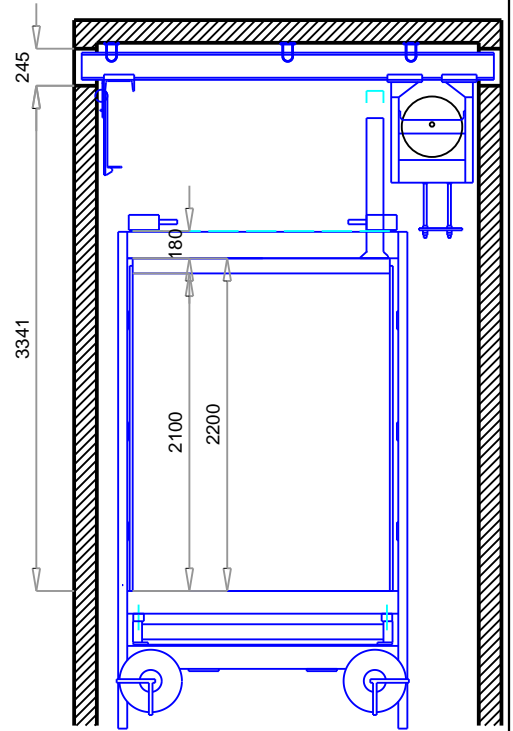
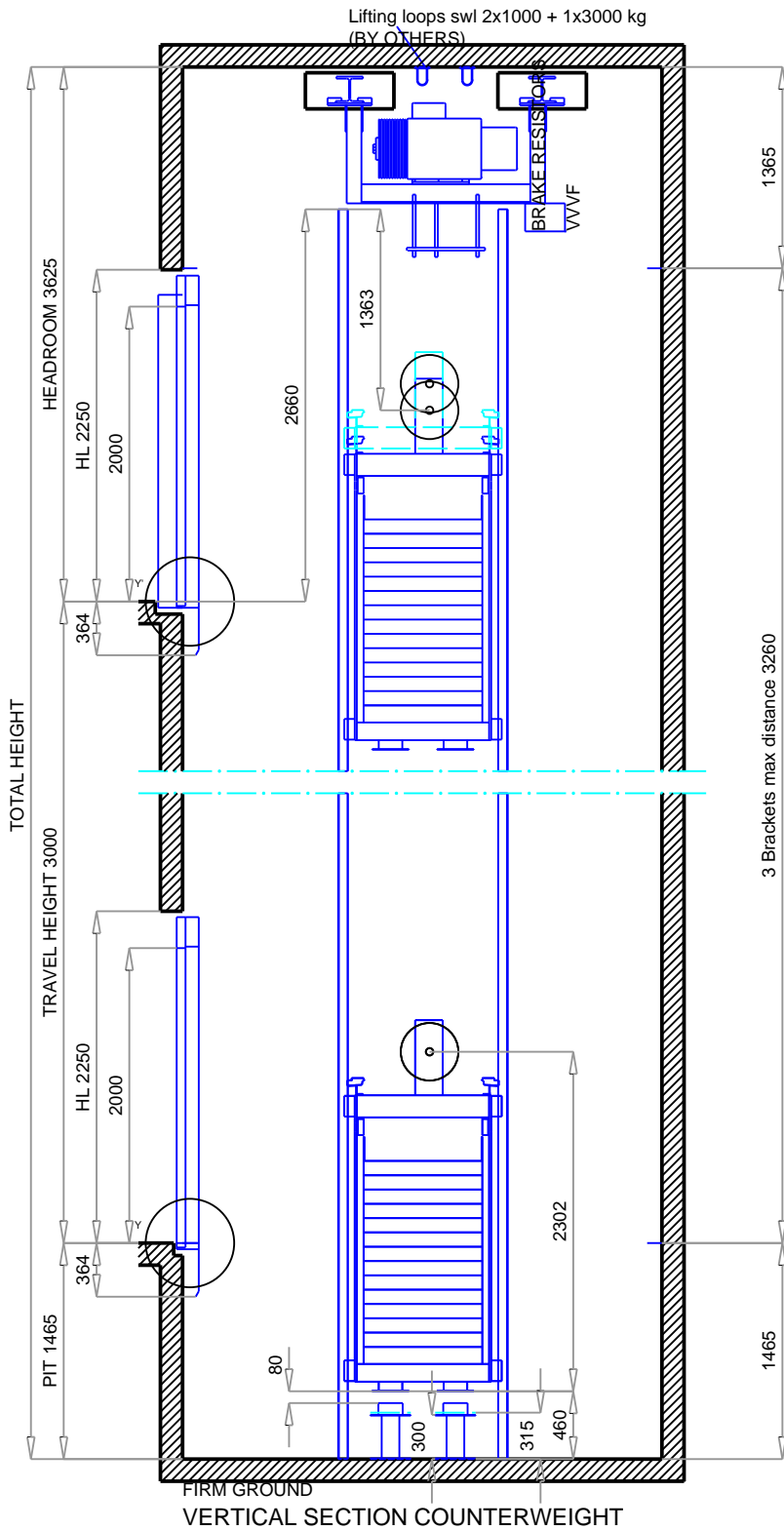
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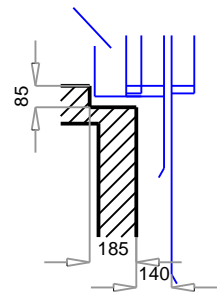
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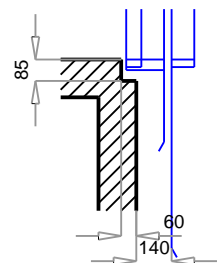
Y' DETAIL

Doors on level 1
CONTROLLER



Y DETAIL

Doors on level



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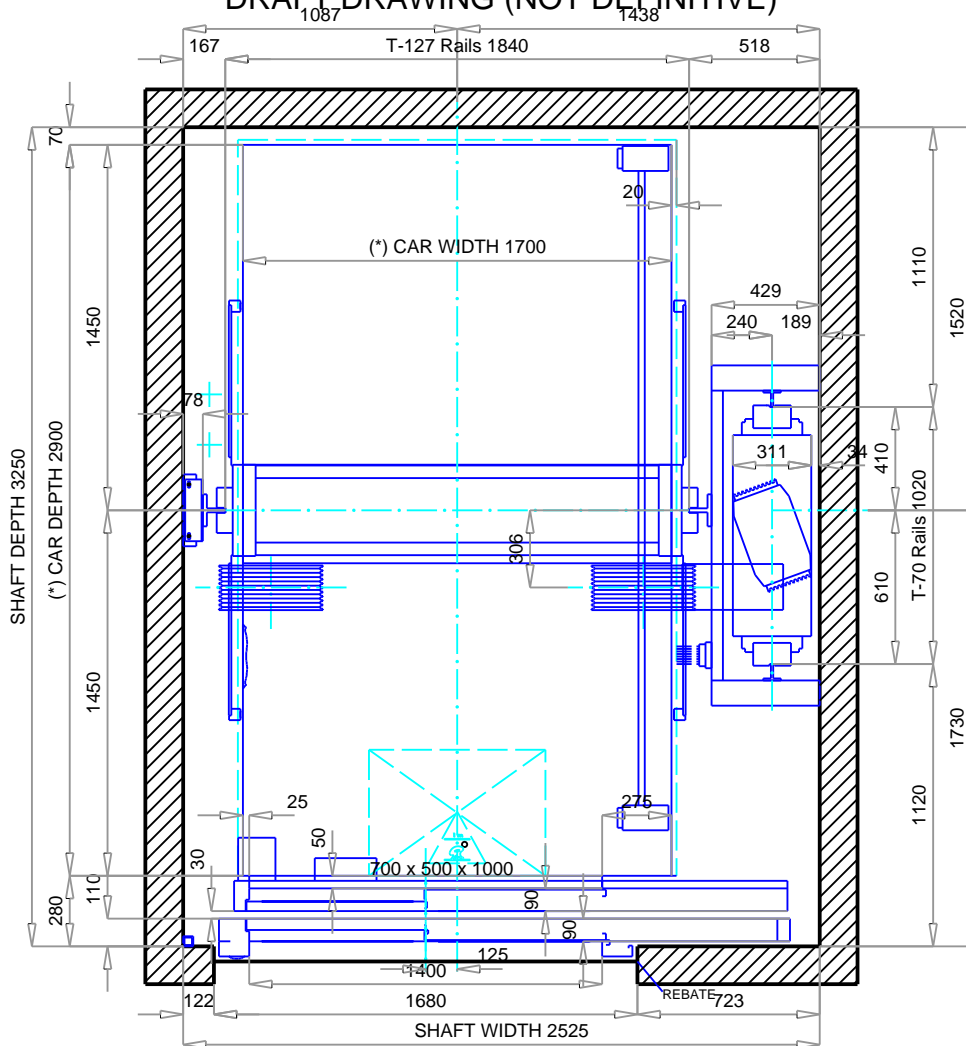
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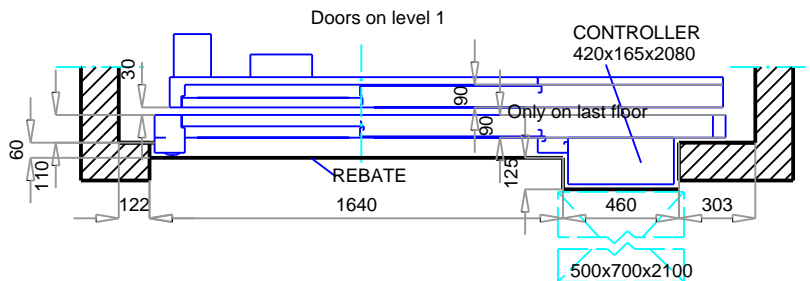
Doors on level

SHAFT PLAN

Scale 1:30

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

Max Shaft Depth = 3604 mm



(*) Car dimensions according to EN81-70

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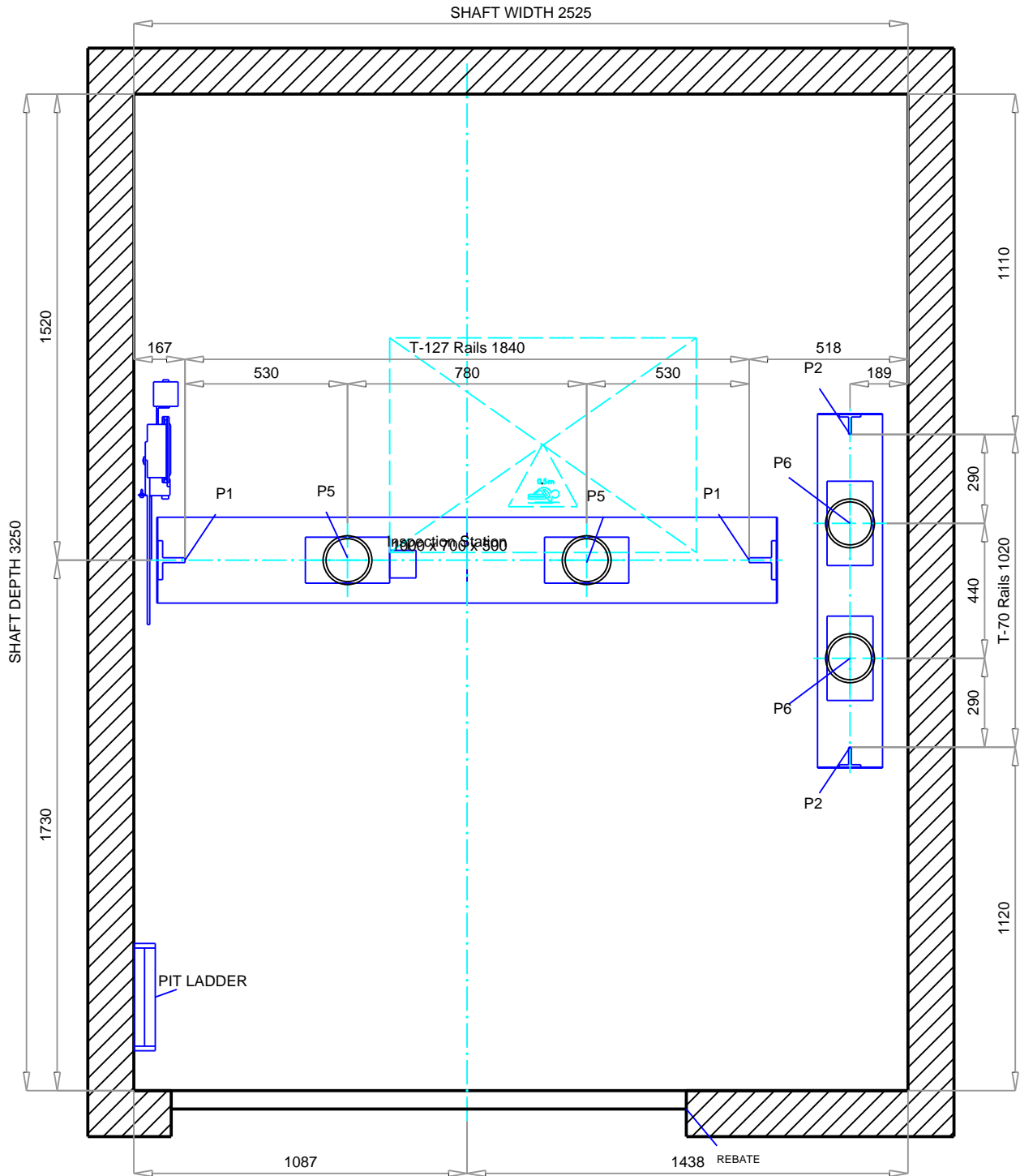
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PLAN ON PIT

Scale 1:20

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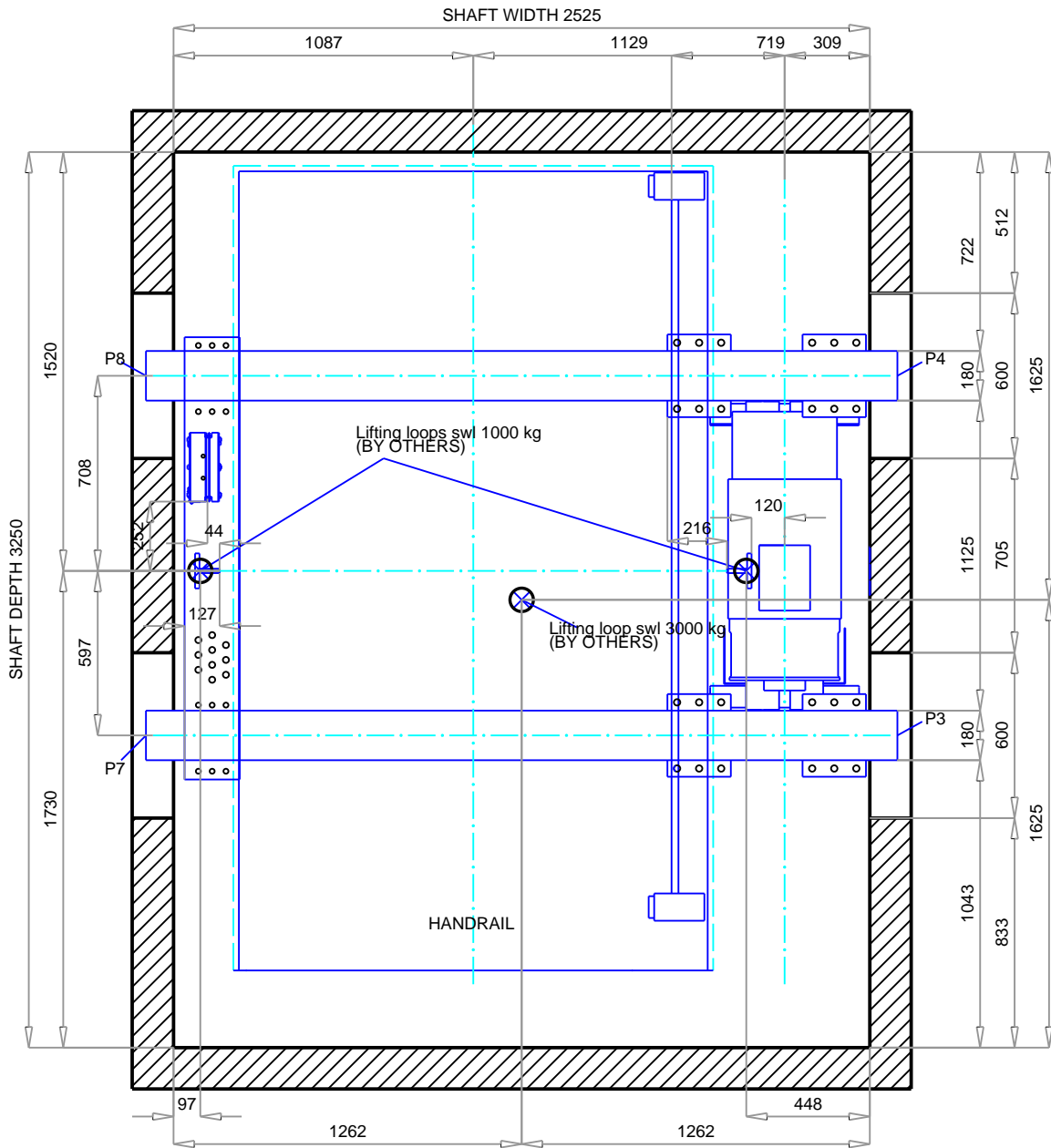
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MACHINE VIEW

Scale 1:25

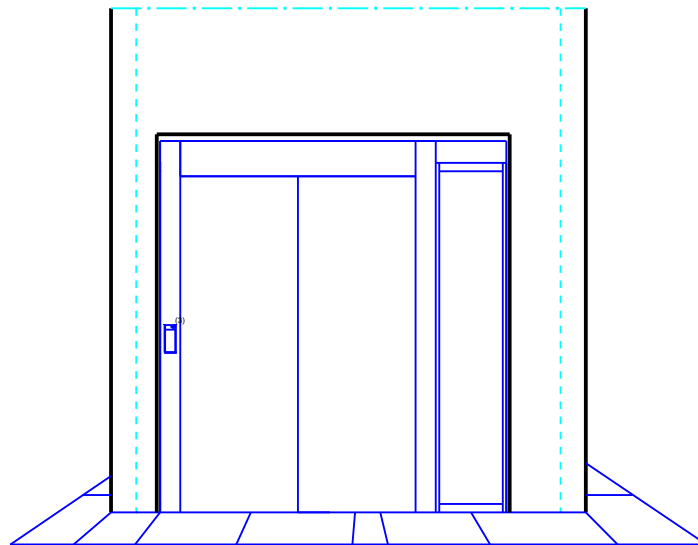
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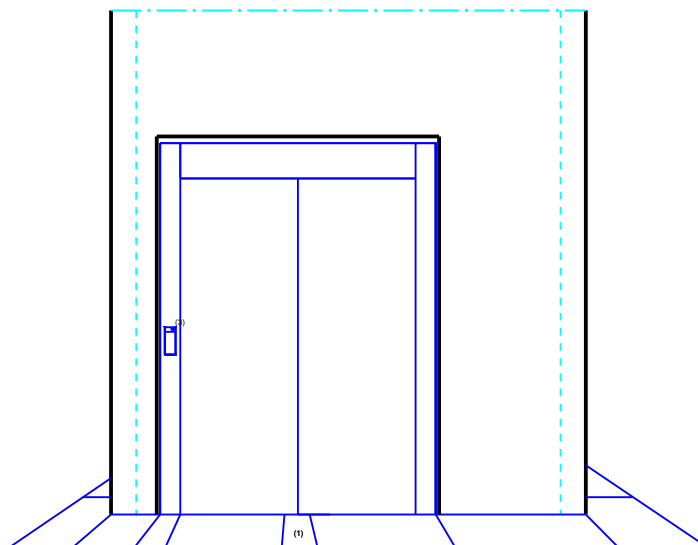
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Doors on level 1




Doors on level 0

- (1) Indicator
- (3) LOP

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