www.directlifts.com.au
For lift enquiries: 1300 240 298

MB 19

MAIN FEATURES	
Nominal load:	1000 kg 13 Passengers
Speed:	1 m/s
Travel:	3,64 m
N. of stops:	3
N° of acceses:	3
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:	8,8 kW
Nom. Current grid:	14,79 A
Max. Current grid:	17 A
Short circuit rating:	6 KA
Controller type:	UNIVERSAL SIMPLEX
Deadweight car+frame:	1009 kg
Number of ropes:	5
%Counterweighed:	50 %

LOADS IN DaN	
P1: 3050 daN	P8: daN
P2: 4050 daN	P9: daN
P3: 30 daN	P10: daN
P4: 4160 daN	P11: daN
P5: daN	P12: daN
P6: daN	P13: daN
P7: daN	P14: daN

RANGING MEASURES MRL	
A: 500 mm	F: 2170 mm
B: 255 mm	G: mm
C: 2170 mm	H: mm
D: 255 mm	I: mm
E: 500 mm	

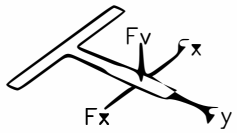
CUSTOMER:

ADDRESS:

CITY:

DRAWN 14/02/2020 CVICARIO	SCALE	DRAWING N°	
CHECKED	UNIT mm	PAGE 1 / 9	REF:

	CAR GUIDE	COUNTERWEIGHT GUIDE
Guide type	T-120/B	T-50/A
Clip type	M4	SL1
Max distance between brackets [mm]	2510	2620
Fx max [daN]	639,56	5,37
Fy max [daN]	131,5	32,35
Fv max [daN]	2088,69	30,8
σ perm [N/mm2]	227,77	125,33
σ max [N/mm2]	208,26	63,67
δ perm [mm]	5	10
δ guide max X [mm]	4,96	1,3
δ guide max Y [mm]	1,91	3,66
δ str max [mm]	0	0



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

LANDING DOORS

LANDING DOOR FIRE REGULATION	LANDING DOOR MATERIAL	ENTRANCE 1	ENTRANCE 2
E120	St.St. Plus	G	LG,1

REMARKS

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

CUSTOMER:

ADDRESS:

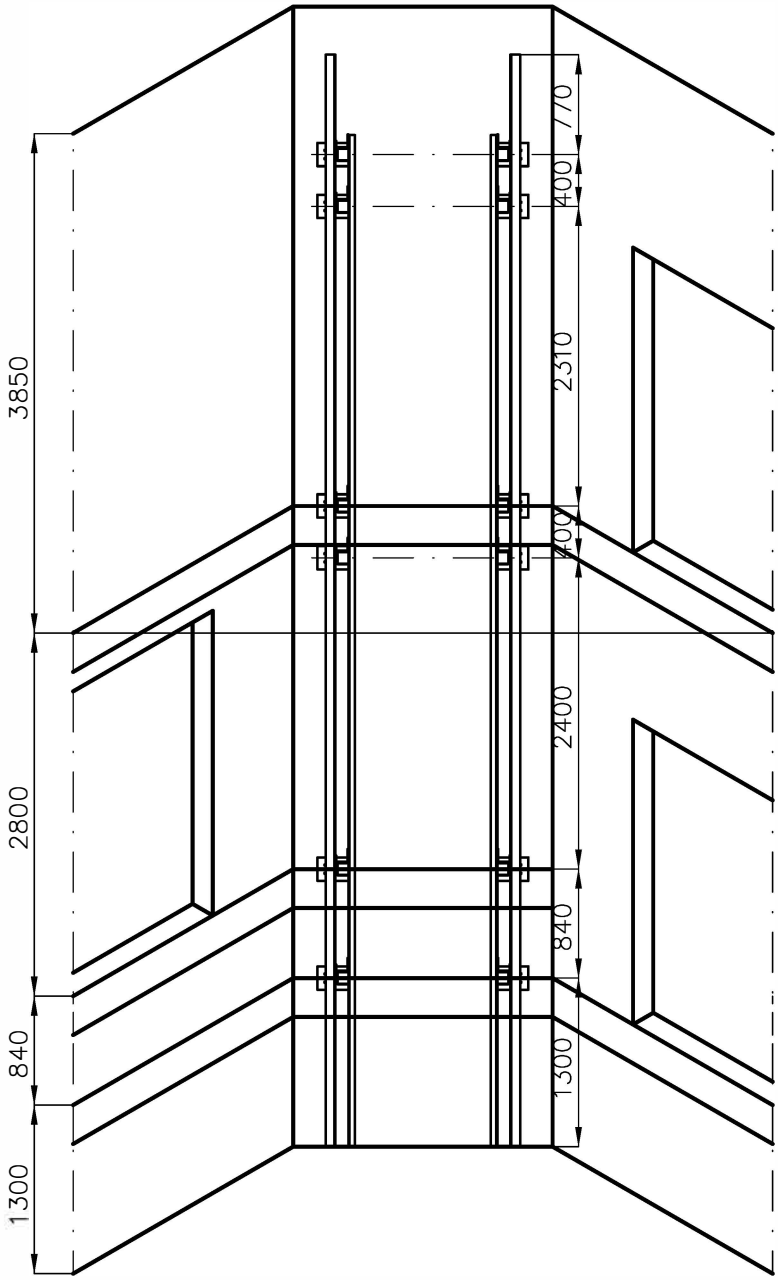
CITY:

DRAWN 14/02/2020	SCALE	DRAWING N°	
CHECKED	UNIT mm	PAGE 2 / 9	REF:

1

G

LG



TRAVEL HEIGHT = 3640 mm
NUMBER OF BRACKETS = 6
MAX DISTANCE BETWEEN BRACKETS = 2500 mm
NUMBER OF CAR'S COMPLETE RAILS = 2
WITH STRETCHES OF 5 m
AND TWO STRETCHES OF 3,41 m
NUMBER OF C.W.'S COMPLETE RAILS = 2
WITH STRETCHES OF 5 m
AND TWO STRETCHES OF 2,79 m

CUSTOMER:			
ADDRESS:			
CITY:			
	DRAWN 14/02/2020	SCALE	DRAWING N°
	CHECKED	UNIT mm	PAGE 3 / 9
			REF:

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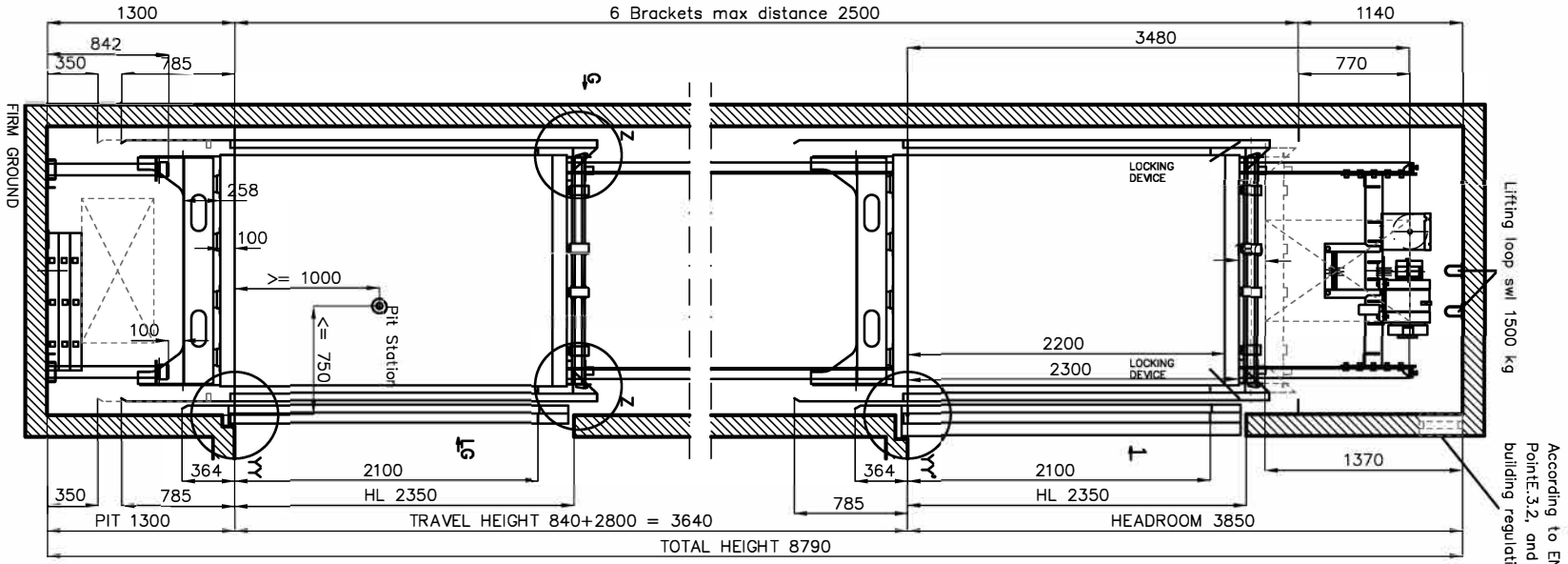
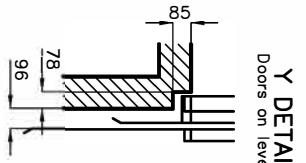
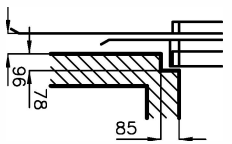
VERTICAL SECTION CAR

DOORS WITH UNLOCKING DEVICE ON LEVELS : LG

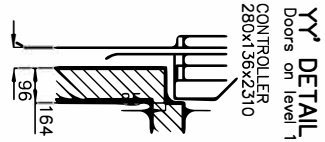




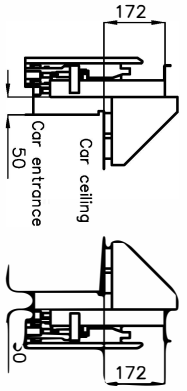
Y DETAIL
Doors on level G



YY DETAIL
Doors on level LG

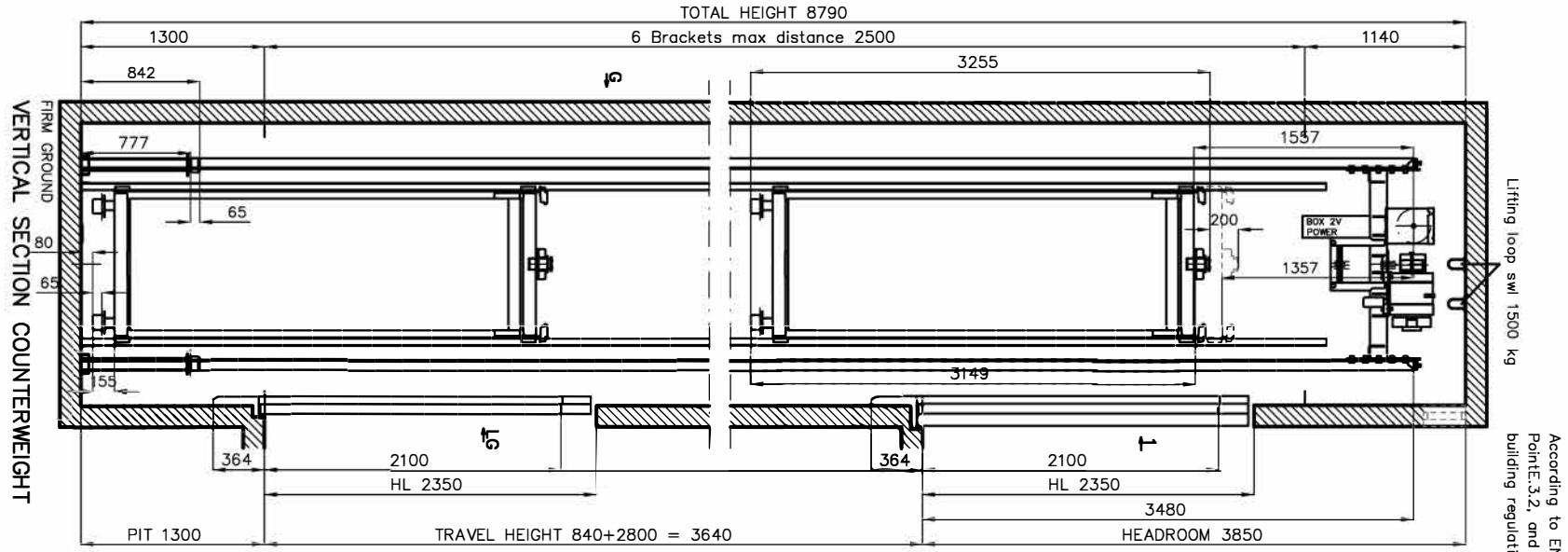


YY' DETAIL
Doors on level 1

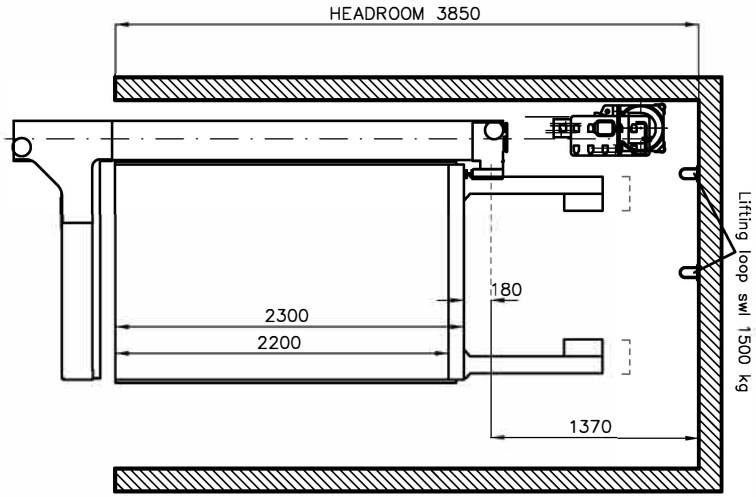


DOOR OPERATOR DETAIL Z

CUSTOMER:	DRAWN 14/02/2020 CVICAR90	SCALE	DRAWING N°	
ADDRESS:	CHECKED	UNIT mm	PAGE 4 / 9	REF:
CITY:				



Christian Sanby



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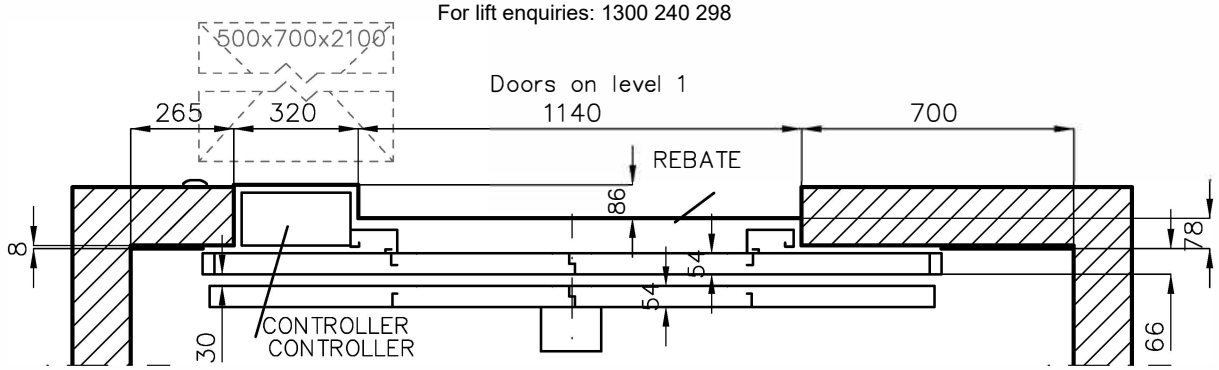
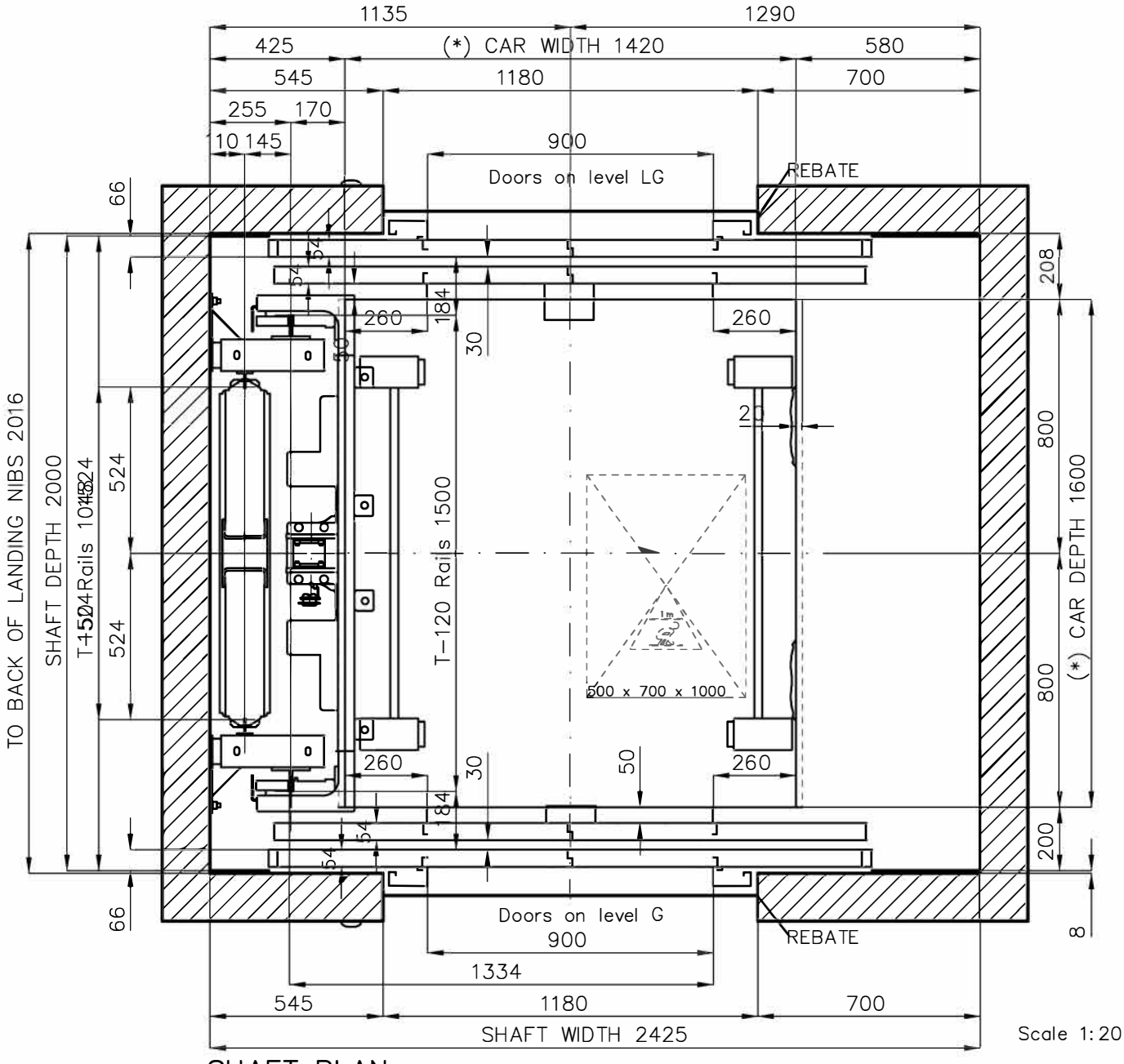
	ADDRESS:				
	CITY:	CHECKED	UNIT mm	PAGE 5 / 9	REF:



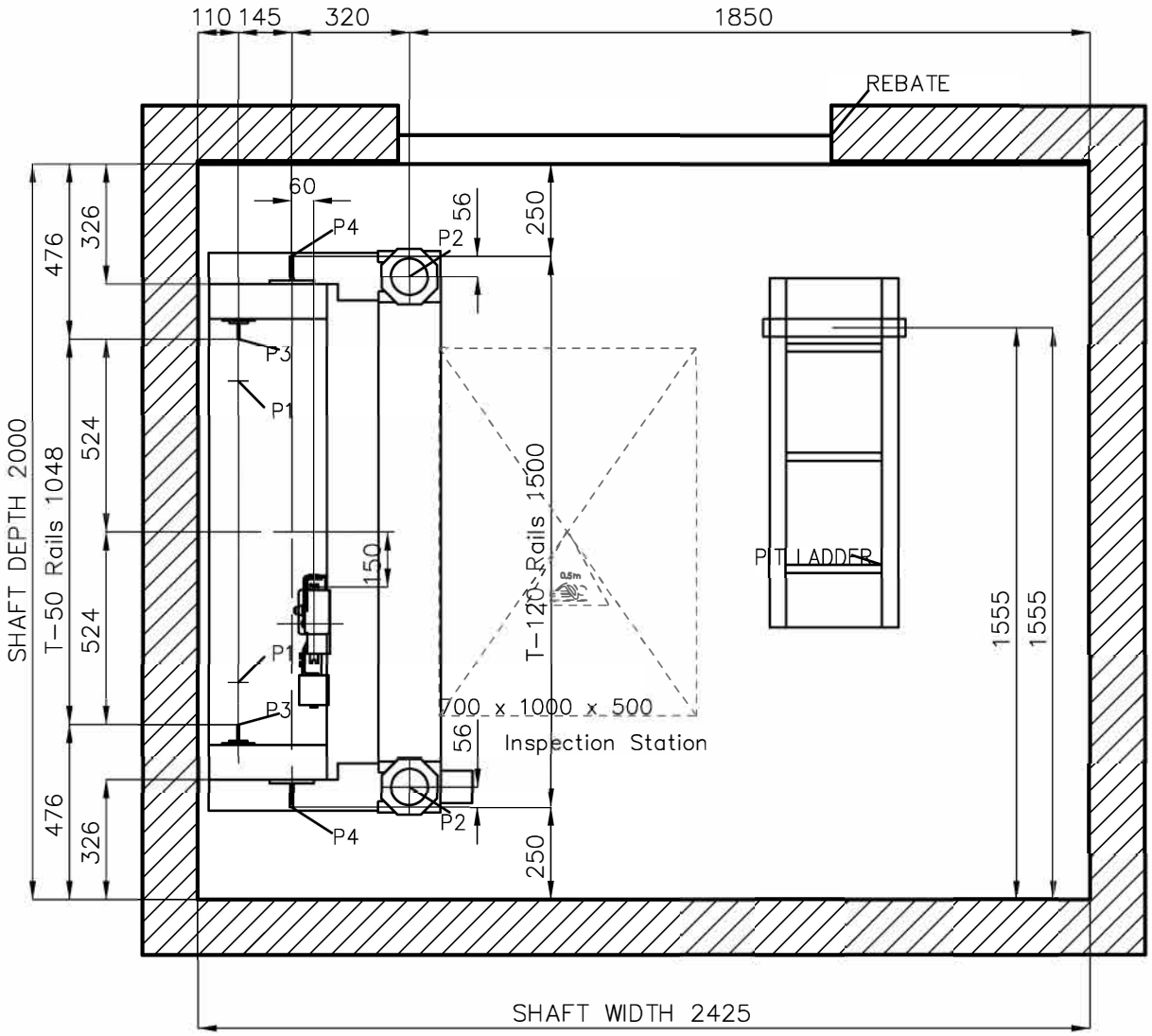


Scale 1:20

SHAFT PLAN

(*) Car dimensions according to EN81-70

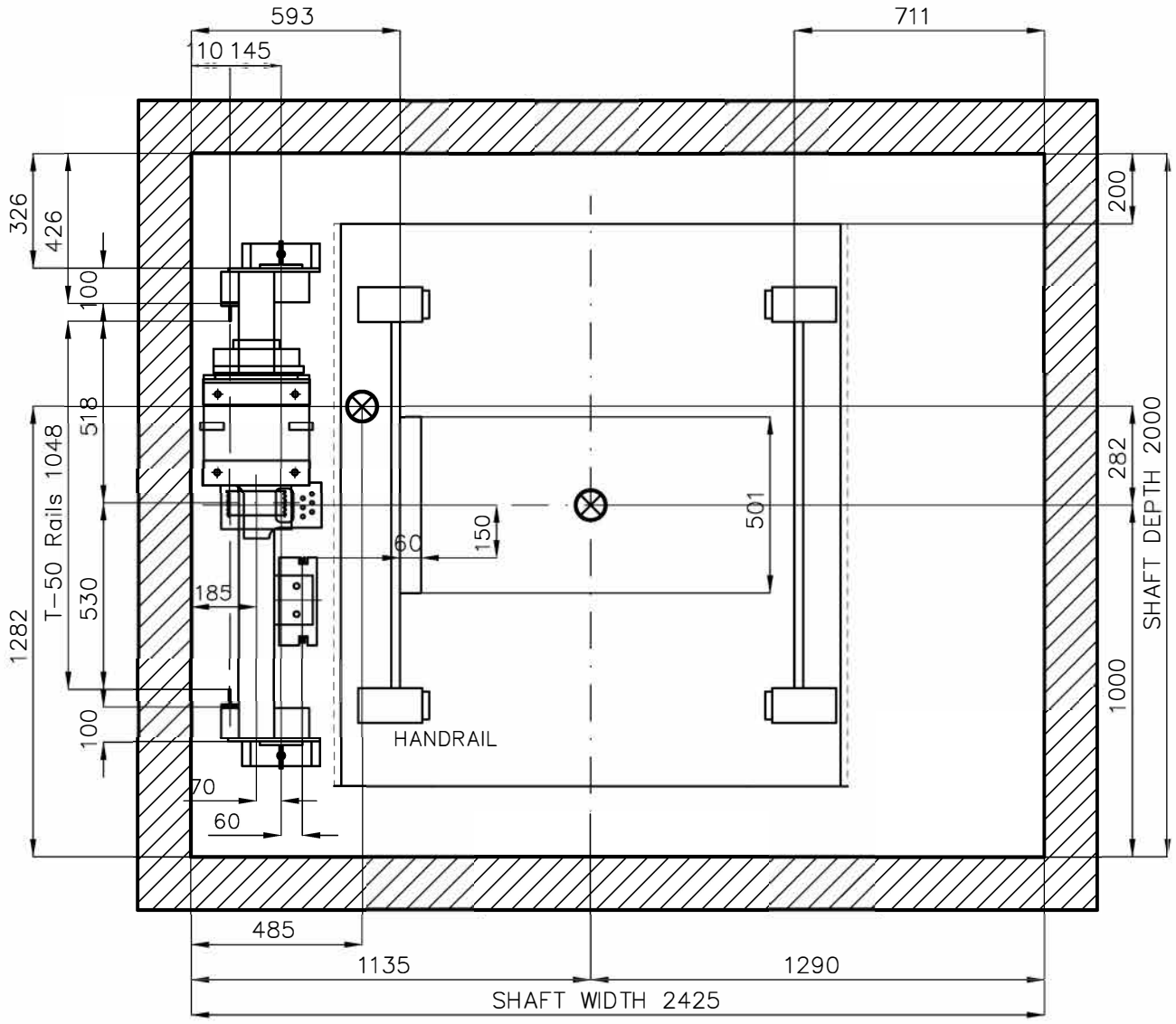
CUSTOMER:			
ADDRESS:			
CITY:			
DRAWN 14/02/2020 CVICARIO	SCALE	DRAWING N° N577338	
CHECKED	UNIT mm	PAGE 6 / 9	REF:



PLAN ON PIT

Scale 1:20

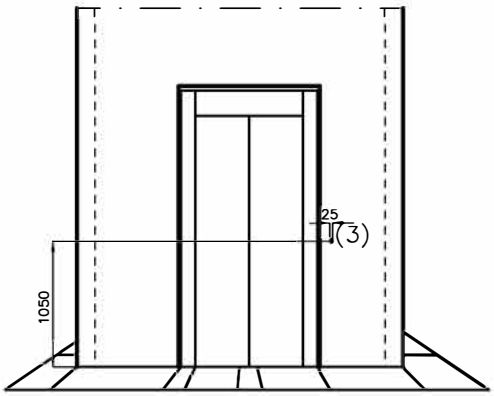
CUSTOMER:				
ADDRESS:				
CITY:				
	DRAWN 14/02/2020	SCALE	DRAWING N°	
	CHECKED	UNIT mm	PAGE 7 / 9	REF:



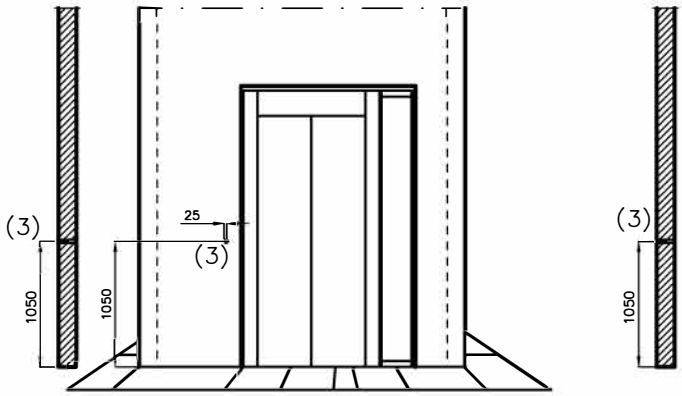
MACHINE VIEW

Scale 1:20

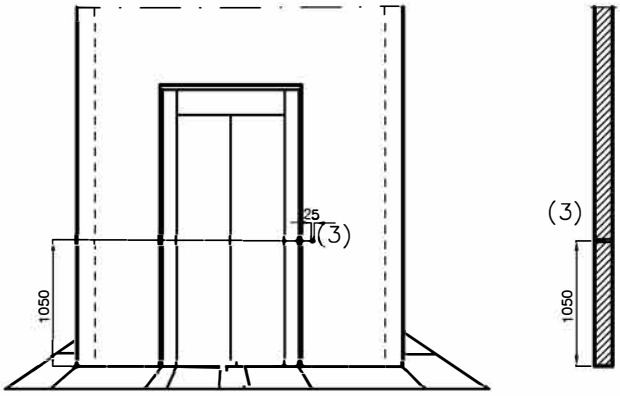
CUSTOMER:				
ADDRESS:				
CITY:				
	DRAWN CVICARIO	SCALE	DRAWING N°	
	CHECKED	UNIT mm	PAGE 8 / 9	REF:



Doors on level LG
SECONDARY ACCESS



Doors on level 1
SECONDARY ACCESS



Doors on level G
MAIN ACCESS

(3) LOP

CUSTOMER:			
ADDRESS:			
CITY:			
	DRAWN 14/02/2020	SCALE	DRAWING N°
	CHECKED	UNIT mm	PAGE 9 / 9
			REF: