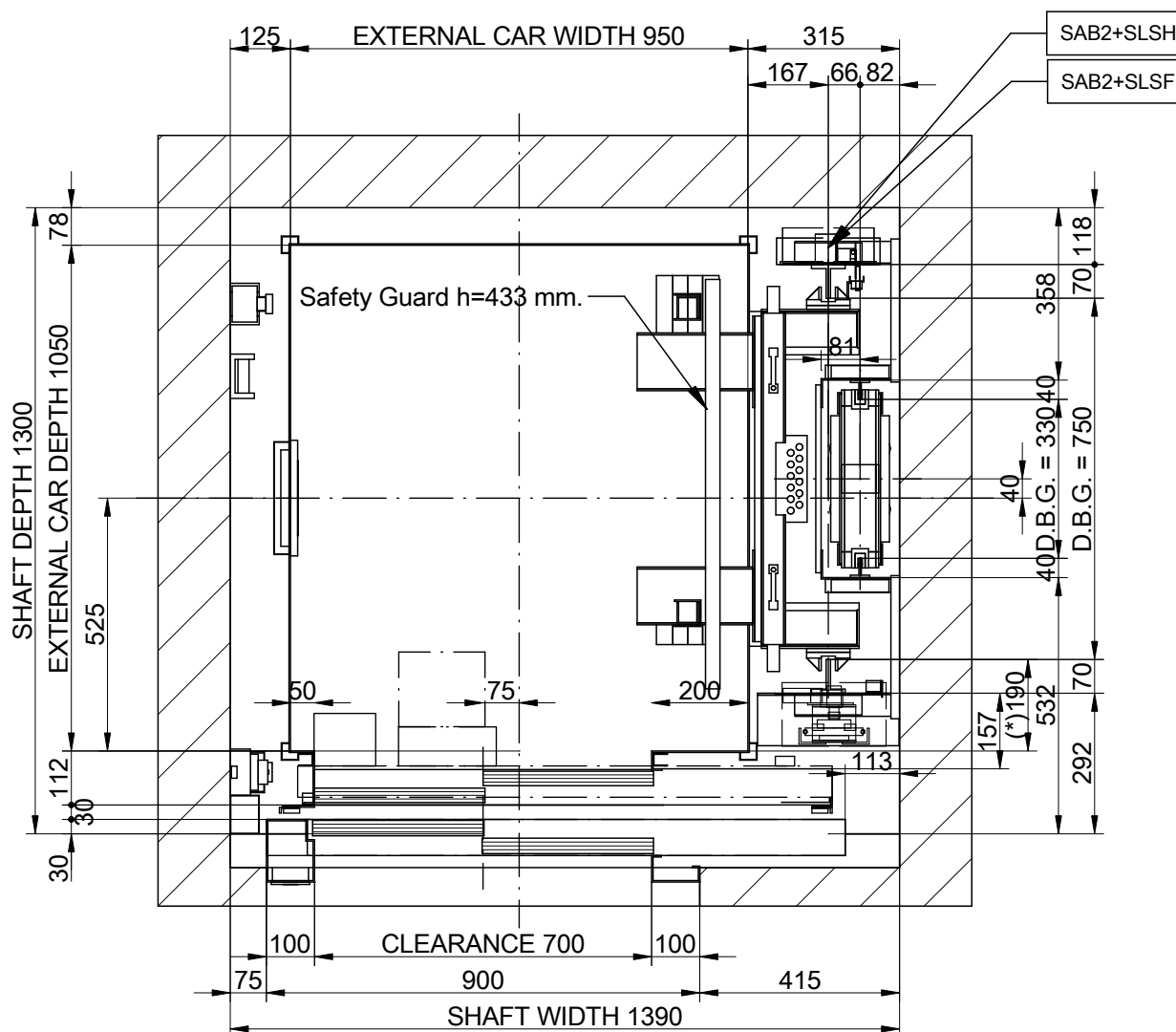


01-PLAN VIEW

NB: It is essential to take into account the installation plans when assembling the guide rails, all the supports and specific components of EN 81-21 solution



SCALE[*]: 1:15

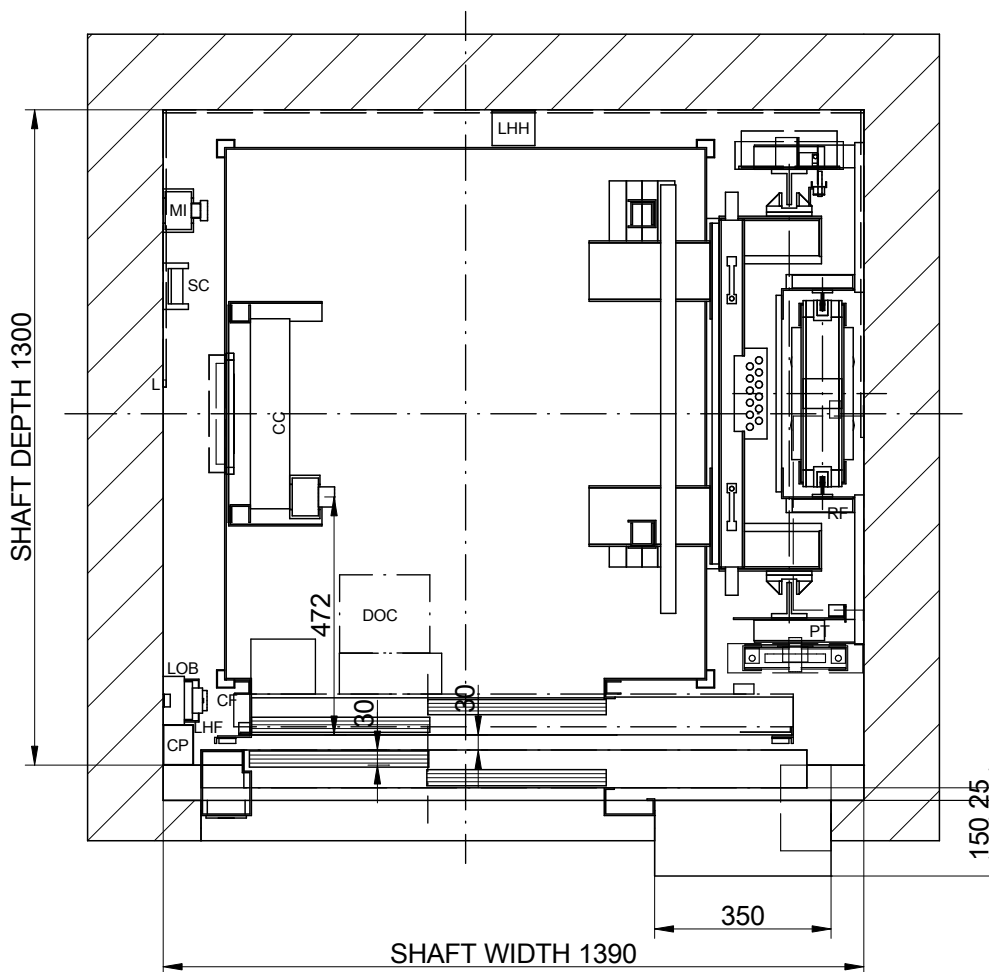
F-1-602.rev.4

DRAWING	DATE	REV.	[*] Unbounded dimensions in drawings are indicative and not binding.			SHEET	
MP	2022	0	REFERENCE:			2/9	
MODEL LIFT:			MPFLEXMINI375375S_EN				
MP FLEX MINI							
CAPACITY: [Nº PERSONS]			5	CLIENT:			
NOMINAL LOAD: [kg]			375	WORK SITUATION:			
SPEED: [m/s]			1				
STOPS: [Nº]			4				
FREQUENCY: [Hz]			50				
TENSION: [V]							
TRIFASICO.380V							

MP ASCENSORES

MP ASCENSORES

01B-PLAN VIEW



NOMENCLATURE

CP: Main trunking (or secondary)

CC: Car ceiling connection box

CF: Pit box

CL: Shaft light switch

DOC: Operator control box

L: Lamp

LOB: Pushbutton control board

MI: Inspection control station

PT: Fixed cam

RF: Brake resistor

ST: Stopping device

SC: Travelling cable support

LHF: Indicator light of pit SAB2

LHH: Indicator light of headroom SAB2

SLSF/H: Limit switch in pit/headroom

ELECTRIC CABINET Height= 2160 mm.

WORK AREA [mm]= 500x700

Cabinet located in floor level:

SCALE[1]: 1:15

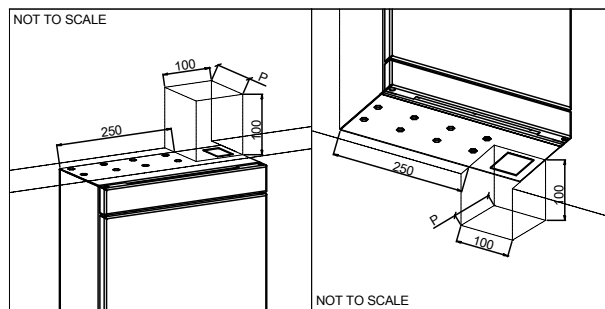
ELECTRIC CABINET

ATTENTION: Foresee

pockets

for controller wiring exit.

P=170 mm



F-1-602.rev.4

DRAWING	DATE	REV.	[*] Unbounded dimensions in drawings are indicative and not binding.		SHEET	
MP	2022	0			3/9	
MODEL LIFT:			REFERENCE:			
MP FLEX MINI			MPFLEXMINI375375S_EN			
CAPACITY: [Nº PERSONS]			5	CLIENT:		
NOMINAL LOAD: [kg]			375	WORK SITUATION:		
SPEED: [m/s]			1	MP ASCENSORES		
STOPS: [Nº]			4			
FREQUENCY: [Hz]			50			
TENSION: [V]						
TRIFASICO.380V						

Technical drawing of a vehicle refuge unit, showing a side elevation with dimensions and labels. The drawing includes a cross-section of the unit, showing internal components like the engine and transmission. The unit is divided into sections labeled 1 through 6, with arrows indicating the direction of travel. Dimensions are provided for various sections and the overall unit.

Labels and dimensions:

- Refuge space 500x700xh1000
- CAR HEIGHT 2100
- HEADROOM 3000
- 3000
- 6
- 3000
- 5
- 3000
- 2
- 3000
- TRAVEL 9000
- 1
- CLEAR OPENING 2000
- 3000
- PIT 312
- TOTAL HEIGHT 12312

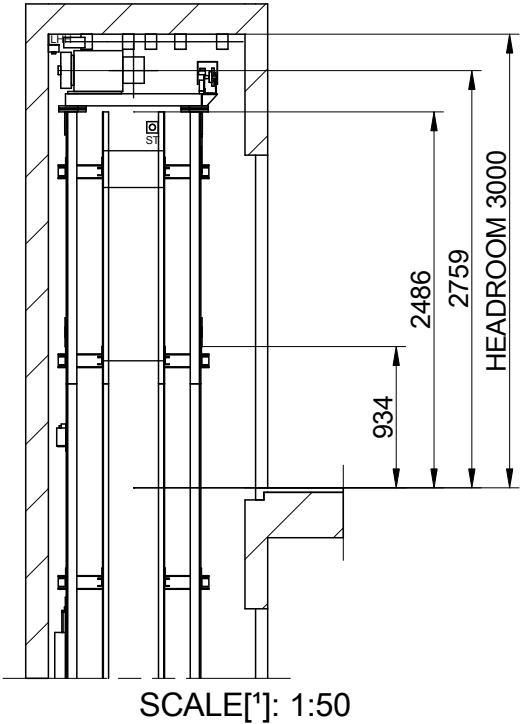
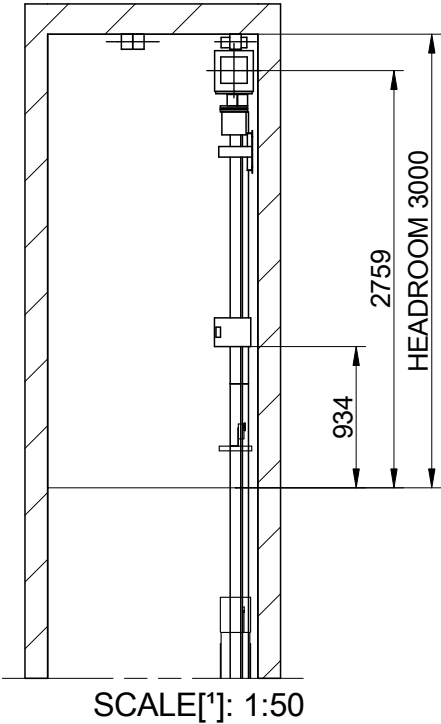
Refuge space
700x1000xh500

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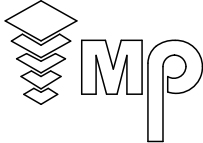
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MP FLEX MINI							
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NOMINAL LOAD: [kg]		375					
SPEED: [m/s]		1		WORK SITUATION:			
STOPS: [N°]		4					
FREQUENCY: [Hz]		50		MP ASCENSORES			
TENSION: [V]							
TRIFASICO: 380V							

Flat and levelled floor, protected against water leaking.
[EN81-20:2014 5.2.1.9]
Foresee pit access device
[EN81-20:2014 5.2.2.4]
Stop device
[EN81-20:2014 5.2.1.5.1. a]
Inspection control station.
[EN81-20:2014 5.2.1.5.1. b]
Power supply
[EN81-20:2014 5.2.1.5.1. c]
Light switch
commuted with the cabinet.
[EN81-20:2014 5.2.1.5.1. d]

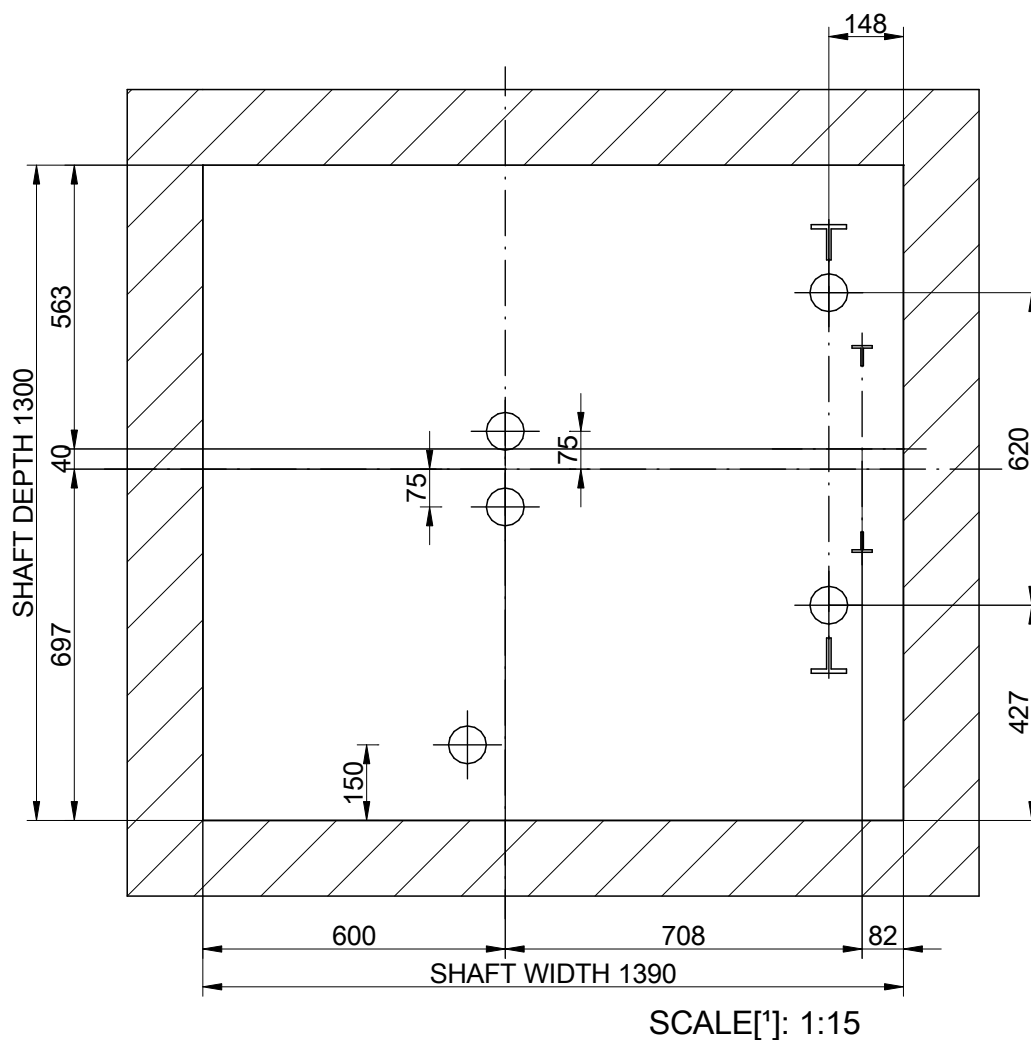
03B-FIXING DETAILS IN HEADROOM



F-1-602.rev.4

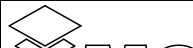
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MP FLEX MINI						
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NOMINAL LOAD: [kg]		375	WORK SITUATION:			
SPEED: [m/s]		1				
STOPS: [N°]		4				
FREQUENCY: [Hz]		50				
TENSION: [V]						
TRIFASICO.380V						
MP ASCENSORES						

04-BEAM AND LIFTING HOOKS

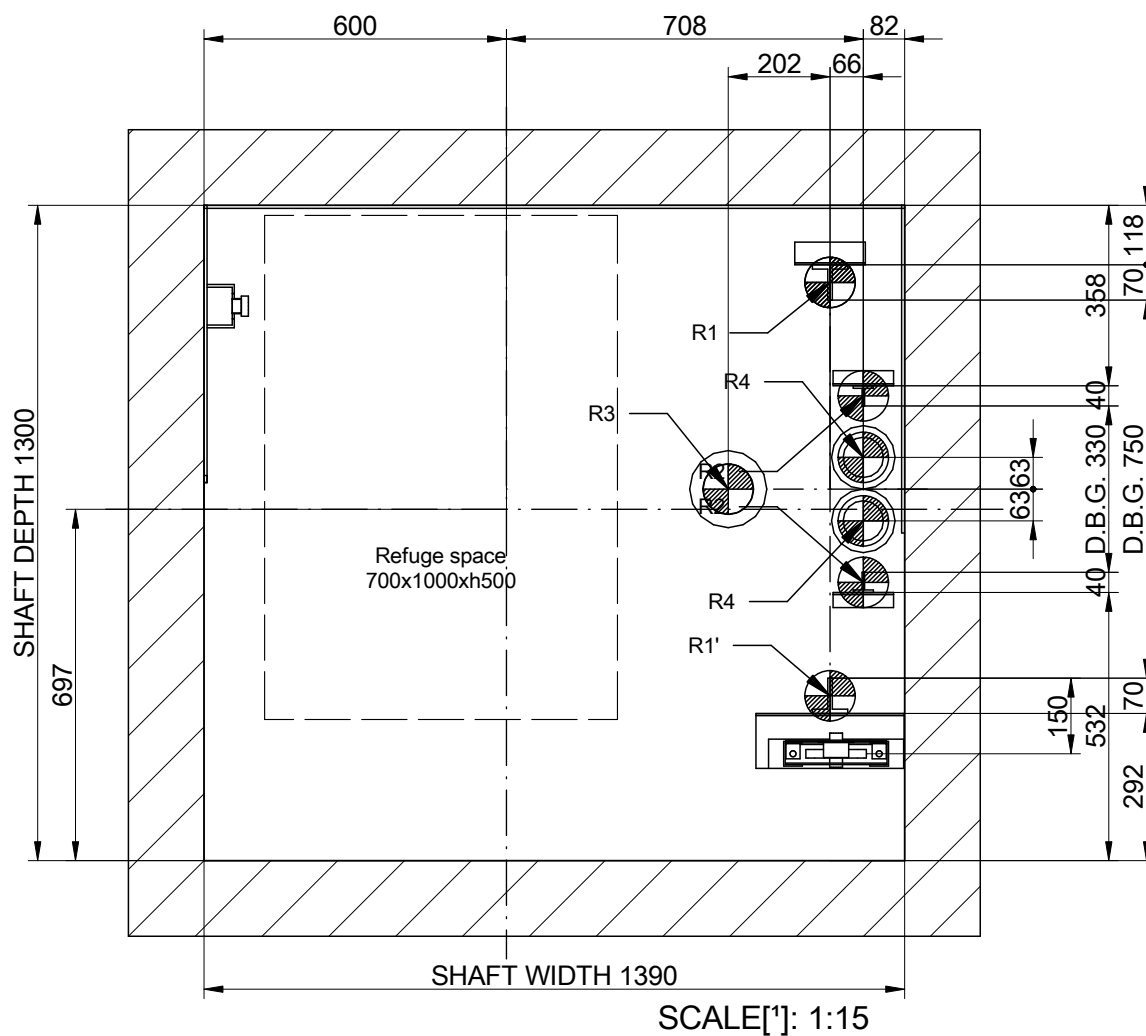


POSITION OF REMOVABLE LIFTING HOOKS ABLE TO SUPPORT
1000 kg EACH ONE SUPPLIED BY CONSTRUCTOR
(RECOMMENDED POSITION LOADHOOKS)

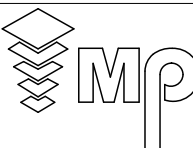
F-1-602.rev.4

DRAWING	DATE	REV.	[*] Unbounded dimensions in drawings are indicative and not binding.			SHEET	
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MODEL LIFT:							
MP FLEX MINI							
CAPACITY: [N° PERSONS]			5	CLIENT: WORK SITUATION:			
NOMINAL LOAD: [kg]			375				
SPEED: [m/s]			1				
STOPS: [N°]			4				
FREQUENCY: [Hz]			50				
TENSION: [V]			MP ASCENSORES				
TRIFASICO.380V							

05-PIT LAYOUT



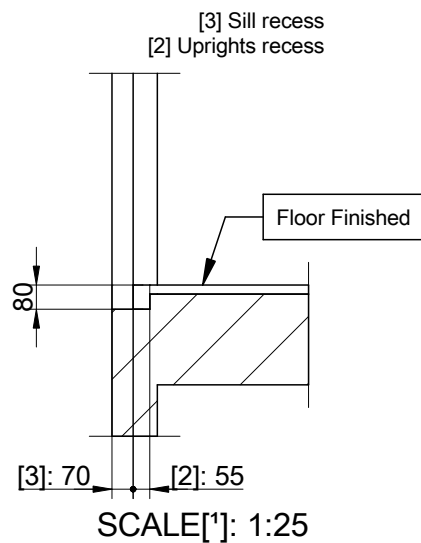
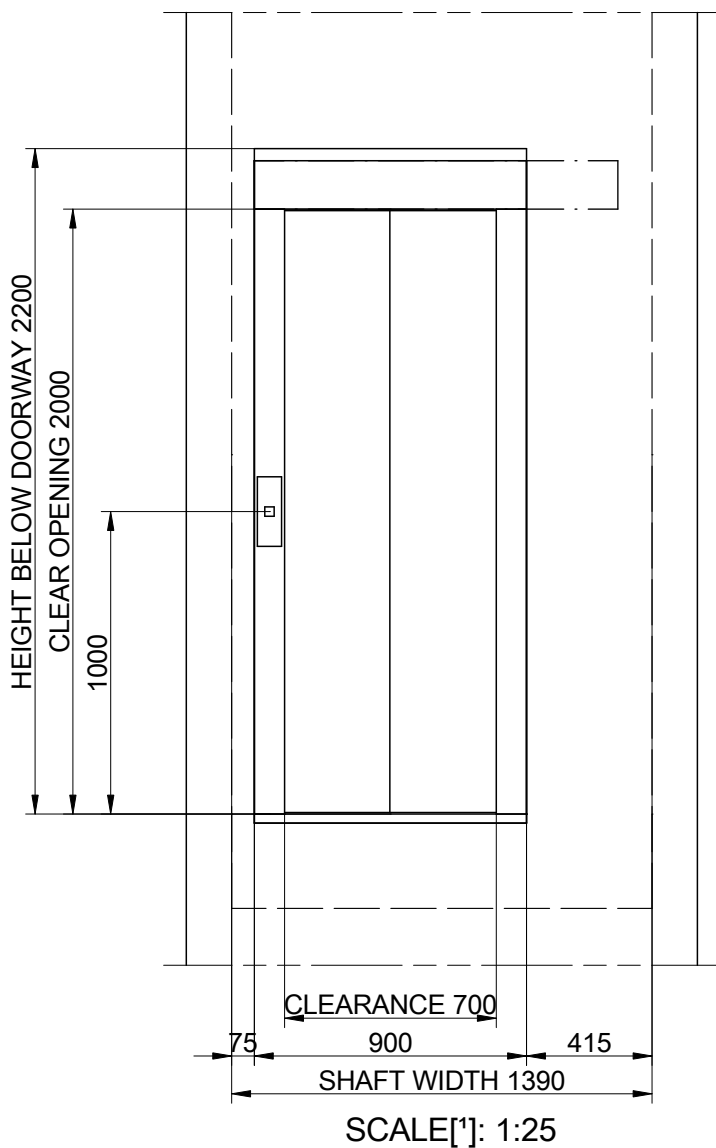
F-1-602.rev.4

DRAWING	DATE	REV.	[*] Unbounded dimensions in drawings are indicative and not binding.			SHEET	
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MODEL LIFT:			MPFLEXMINI375375S_EN				
MP FLEX MINI							
CAPACITY: [N° PERSONS]			5	CLIENT:			
NOMINAL LOAD: [kg]			375	WORK SITUATION:			
SPEED: [m/s]			1				
STOPS: [N°]			4				
FREQUENCY: [Hz]			50				
TENSION: [V]							
TRIFASICO.380V							

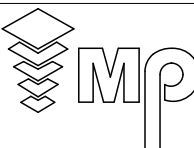
MP ASCENSORES

MP ASCENSORES

06-DOOR HOLE DETAIL



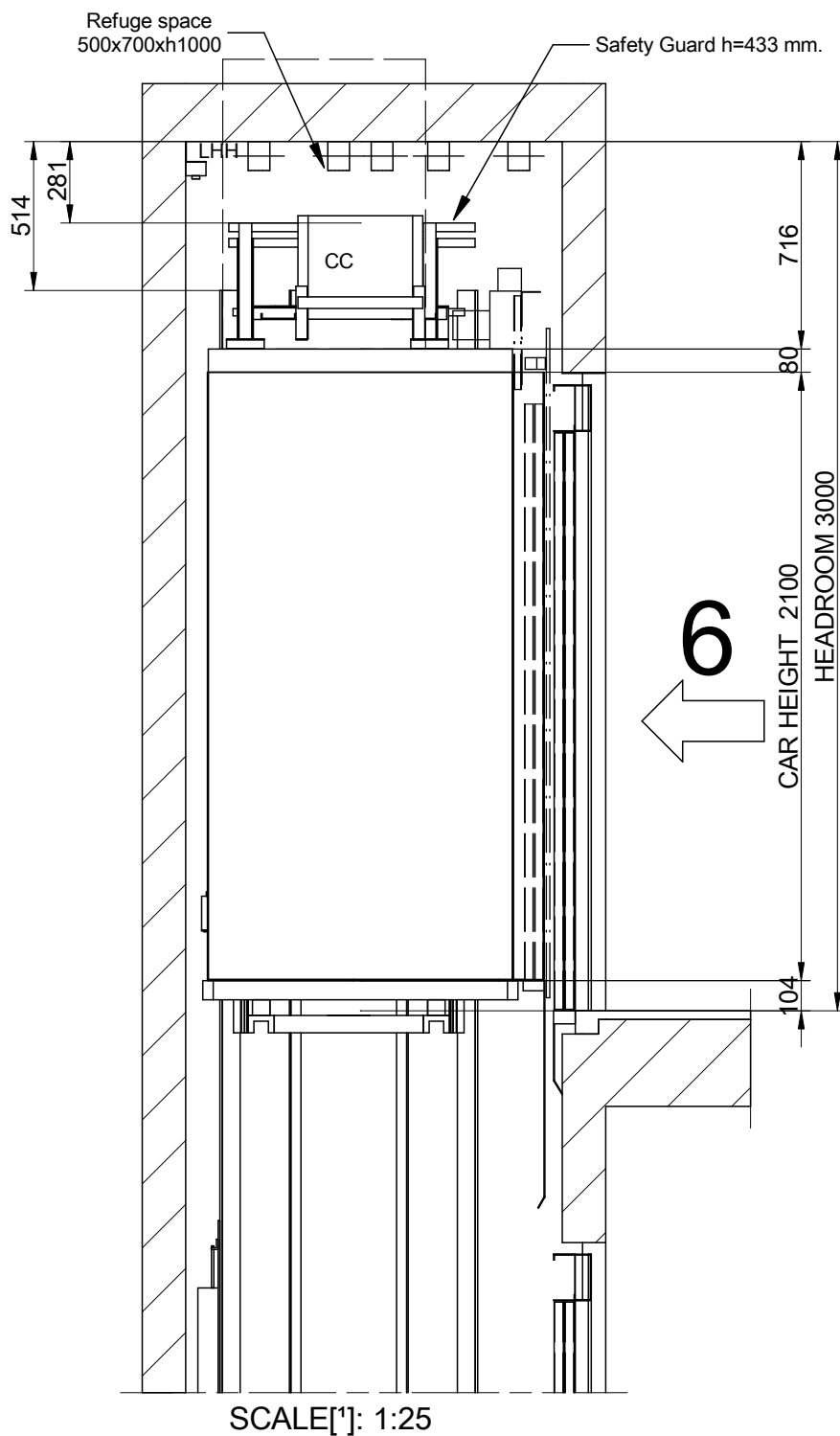
F-1-602.rev.4

DRAWING	DATE	REV.	[*] Unbounded dimensions in drawings are indicative and not binding.			SHEET	
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MODEL LIFT:			MPFLEXMINI375375S_EN				
MP FLEX MINI							
CAPACITY: [Nº PERSONS]		5	CLIENT:				
NOMINAL LOAD: [kg]		375	WORK SITUATION:				
SPEED: [m/s]		1					
STOPS: [Nº]		4					
FREQUENCY: [Hz]		50					
TENSION: [V]							
TRIFASICO.380V							

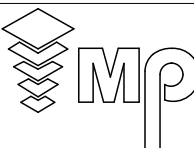
MP ASCENSORES

MP ASCENSORES

07-HEADROOM



F-1-602.rev.4

DRAWING	DATE	REV.	[*] Unbounded dimensions in drawings are indicative and not binding.		SHEET	
MP	2022	0	REFERENCE:		9/9	
MODEL LIFT:			MPFLEXMINI375375S_EN			
MP FLEX MINI						
CAPACITY: [N° PERSONS]		5	CLIENT:			
NOMINAL LOAD: [kg]		375	WORK SITUATION:			
SPEED: [m/s]		1				
STOPS: [N°]		4				
FREQUENCY: [Hz]		50				
TENSION: [V]						
TRIFASICO.380V						

MP ASCENSORES

MP ASCENSORES