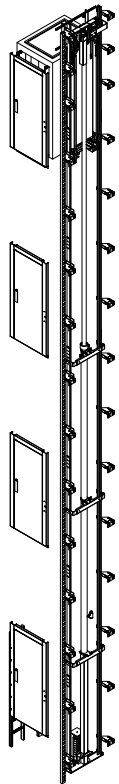
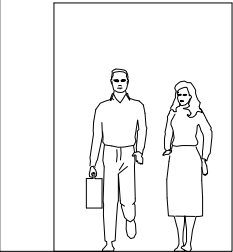
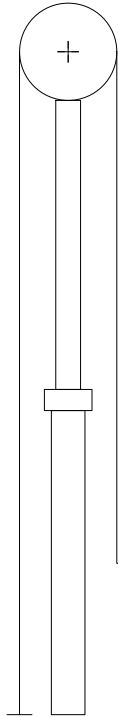


	TOLERANCES	
	Width\Depth	Vertical
Shaft Height ≤ 15m	-0/+20mm	±20mm
15m < Shaft Height ≤ 30m	-0/+25mm	±30mm
Shaft Height > 30m	-0/+30mm	±30mm
	Door Position ±10mm	

FOR COMMENT



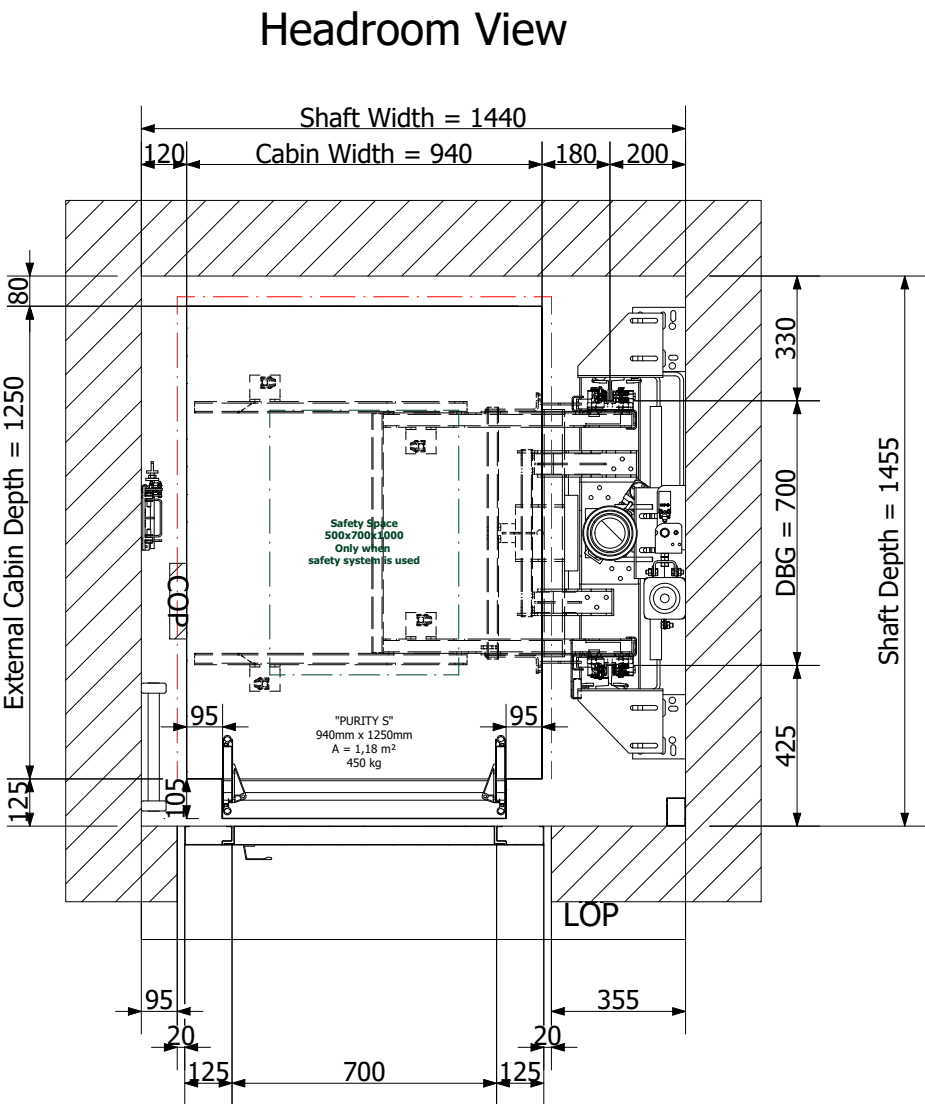
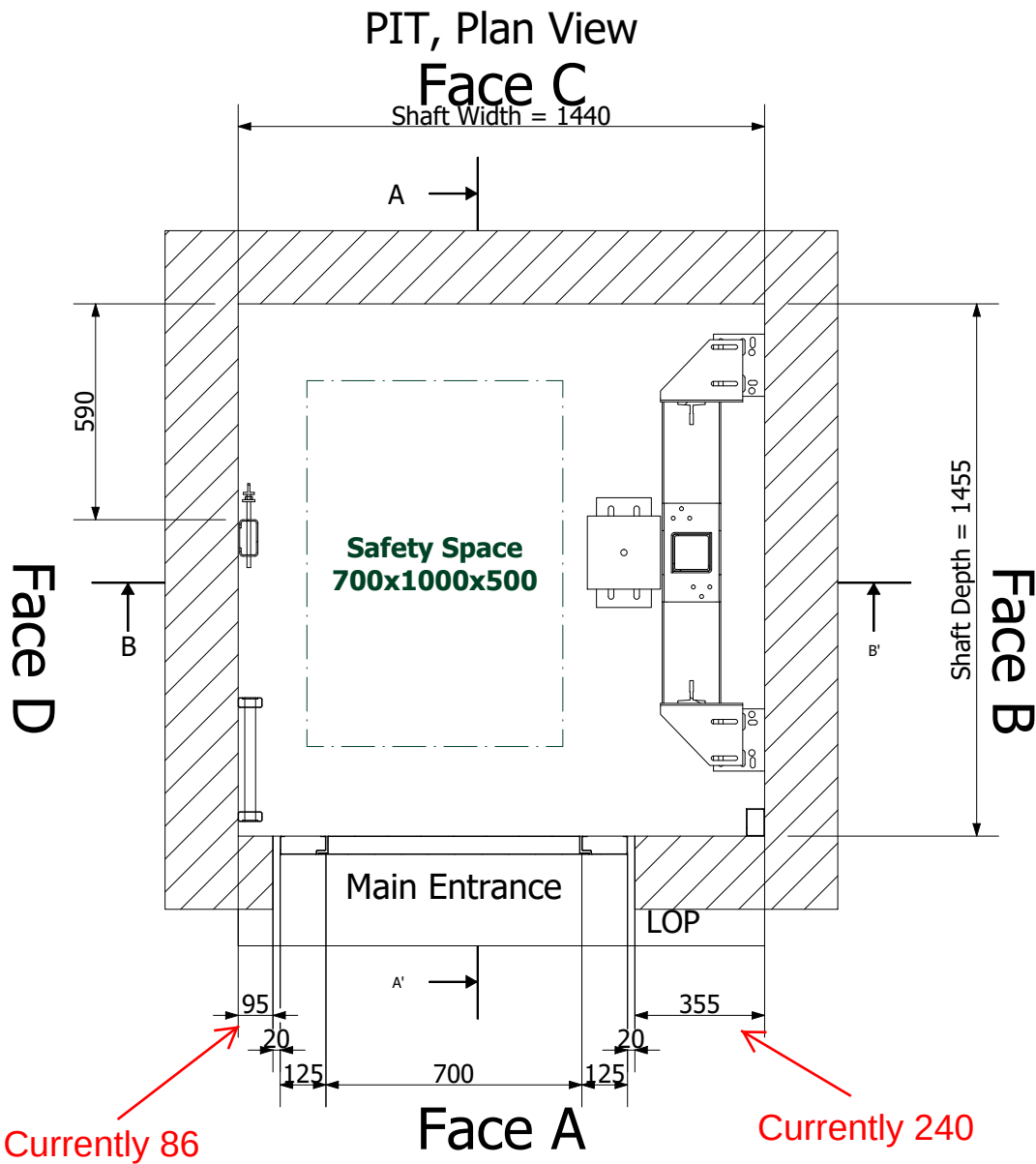
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TECHNICAL SPECIFICATIONS OF COMPLETE HYDRAULIC LIFT PACKAGE					
Suspension : HAI 1:2		Power Unit : T250		Ram Type : SPLIT	
Car Travel : 13000 mm		Valves' Block : EV100 3/4"		Ram Size : KZA 80x11,5x6900 mm	
Rated Load : 450 kg		Pump Flow : 100Lit/min		Cylinder : Ø 114 mm	
Car Speed : 0,63 m/sec		Car Dims : 940 x 1250 x 2070 mm		Ram Weight : 245 kg	
Levels : 4		Up/Down Solenoids Volt : 48 VDC		Cabin Weight : 314 kg	
Car Guide Rails : 75x62x10/machined		Emergency Solenoids Volt : -		Car Frame Weight : 127 kg	
DBG : 700 mm		Full Load Max Static Pressure : 41,7 bar		Door(s) Weight : 60 kg	
Car Buffer : ACLA D 300400 L4		No Load Static Pressure : 24,1 bar		Pulley Weight : 84 kg	
Pulley Type : PL24_HLF		Motor Type : 7,7 KW/400V/Ø19 (3Ph) VOL		Piston Total Stroke : 6785 mm	
Main Door : Right		Nominal Current : 18.5 A		Rubber Hose : R1A 1" FF x 10000 mm	
Rear Door : -		Delta Starting Current : 60.0 A	1ph Starting Current : 0.0 A	Job Number Q2456981	
Left Door : -		Current With 30% overload : 23.1 A		Lift shaft working temperature level: 5-40 °C	
Right Door : -		Star Delta Starting Current : 20.0 A		Lift shaft relative humidity level: 5-95%	
Responsible Dept.	Technical Reference	Created By	Approved By	Document Type	Document Status
Engineering dept.	Grigoriadis P.	Downs Richard	-	Elevator Plan	Preliminary
		Project Wykehurst 2		Customer : ASCENT LIFT SERVICES	
		Lift Type : FLEXY R		Reference Number	
		Rated Load : 450 kg		Rev.	Drawing Creation Date
Levels : 4		Passengers : 6		Lang.	Page
				2024 / 12 / 23	en_US 1 / 13

Summary:
Page 01. Technical Specifications
Page 02. Pit and Headroom Plan View
Page 03. Lifting Accessories and Shaft Forces
Page 04. Shaft Vertical Sections
Page 05. Builder's Views
Page 06. Pit And Headroom Details
Page 07. Main Door at levels: 0
Page 08. Main Door at levels: 1 to 2
Page 09. Main Door at levels: 3
Page 10. Scaffolding And Door Barrier
Page 11. Elevations
Page 12. Penetration For Rubber Hose and Machine Room
Page 13. Miscellaneous Tables

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SHAFT, Plan View SCALE 1:20



The Pit plan view depicts the shaft at the altitude of the landing '0' with the cabin at a higher landing.
The Headroom plan view depicts the shaft at the altitude of the landing '3' with the cabin at that landing.

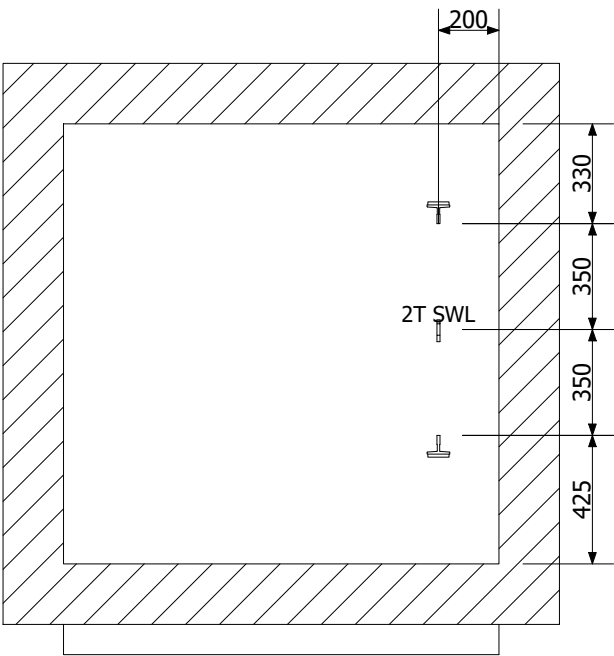
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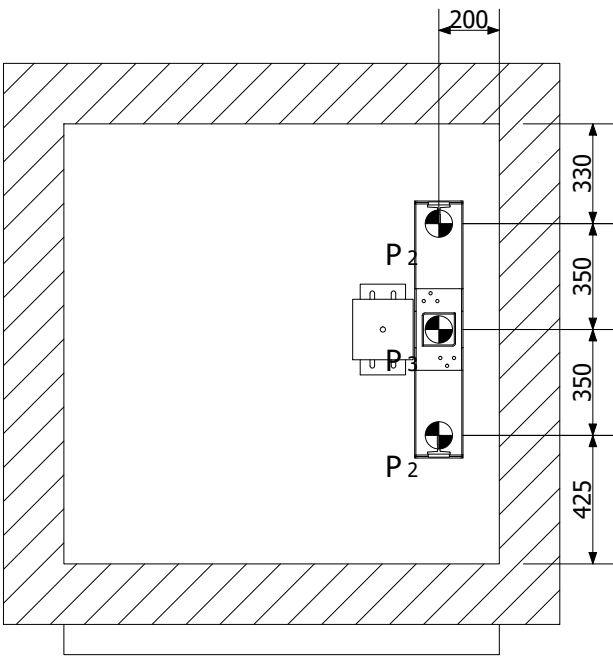
Project :		Customer :	
Wykehurst 2		ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number	
Rated Load : 450 kg		Q2456981	
Rev.	Drawing Creation Date	Lang.	Page
Levels : 4	2024 / 12 / 23	en_US	2 / 13
Passengers : 6			

Lifting Accessories and Shaft Forces SCALE 1:25

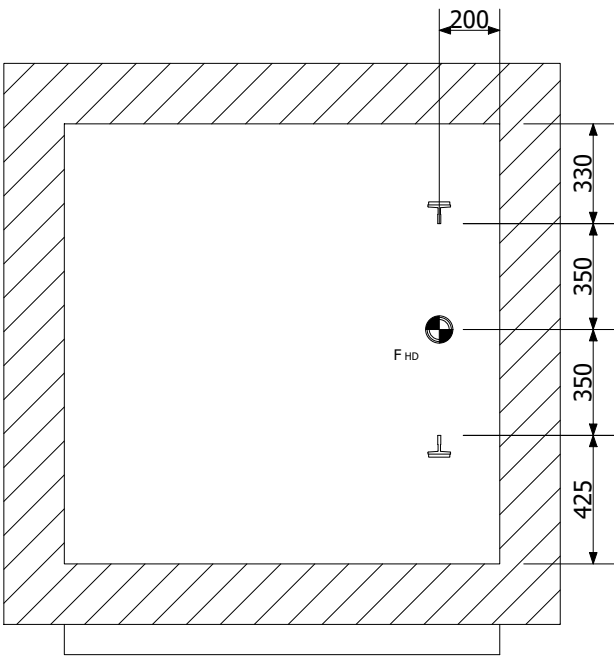
Headroom View



Forces on the Pit



Header's roof forces



Header's roof forces	
F(HD)	19000 N
PIT FORCES	
P2	20020 N
P3	52680 N
P4	47090 N
Guide Rail Forces	
P1x	4020 N
P1y	1780 N

Any information presented about lifting beams or hooks is indicative.
KLEEMANN shall not be considered responsible for the actual ones used on site.

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Project		Customer :	
Wykehurst 2		ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number	
Rated Load : 450 kg		Q2456981	
Rev.	Drawing Creation Date	Lang.	Page
Levels : 4	2024 / 12 / 23	en_US	3 /13
Passengers : 6			

D



A



en_US 4 / 13

Levels : 4	Passengers : 6
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[illegible]

A-A'

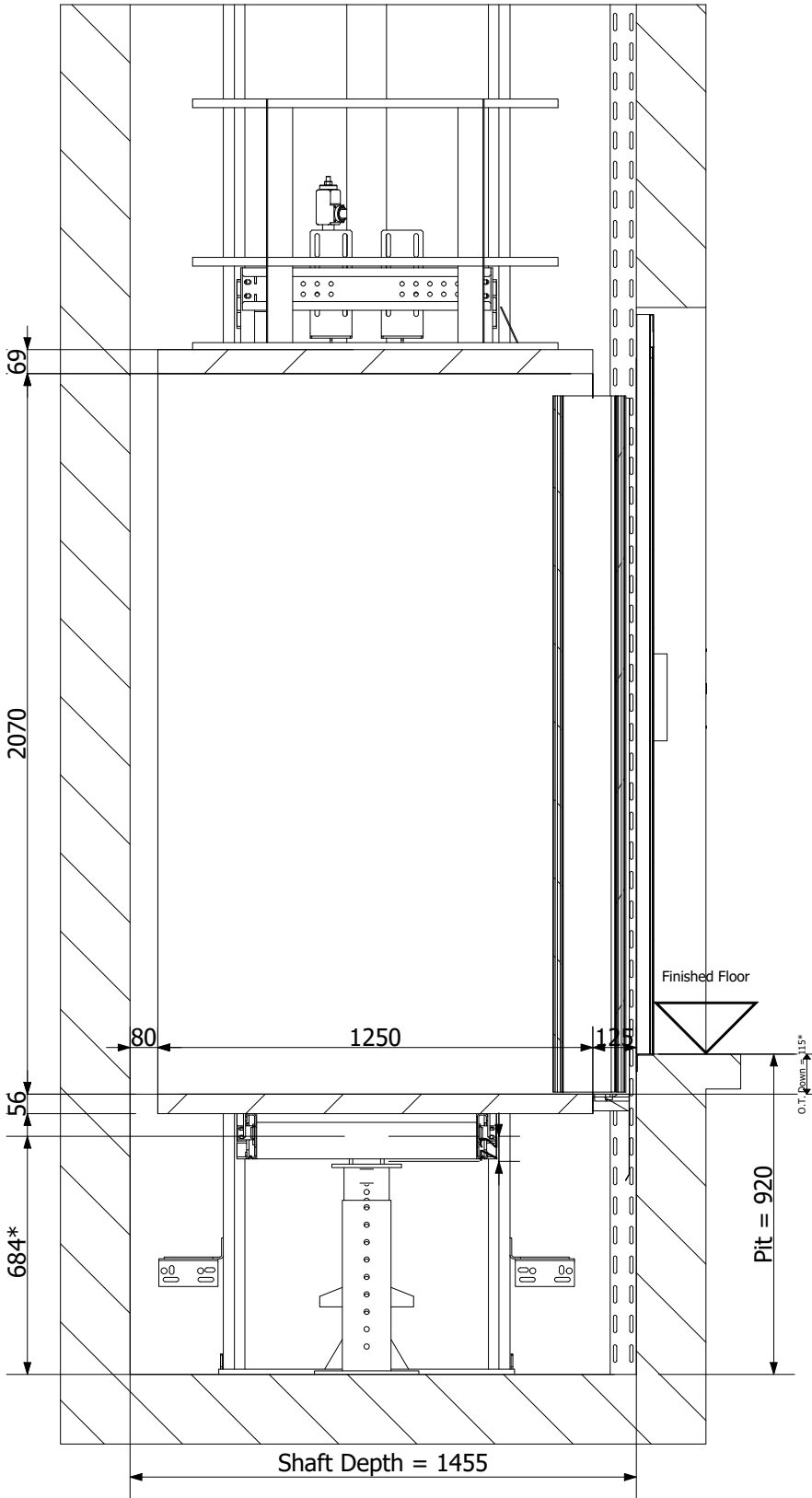


ASCENT
LIFT SERVICES

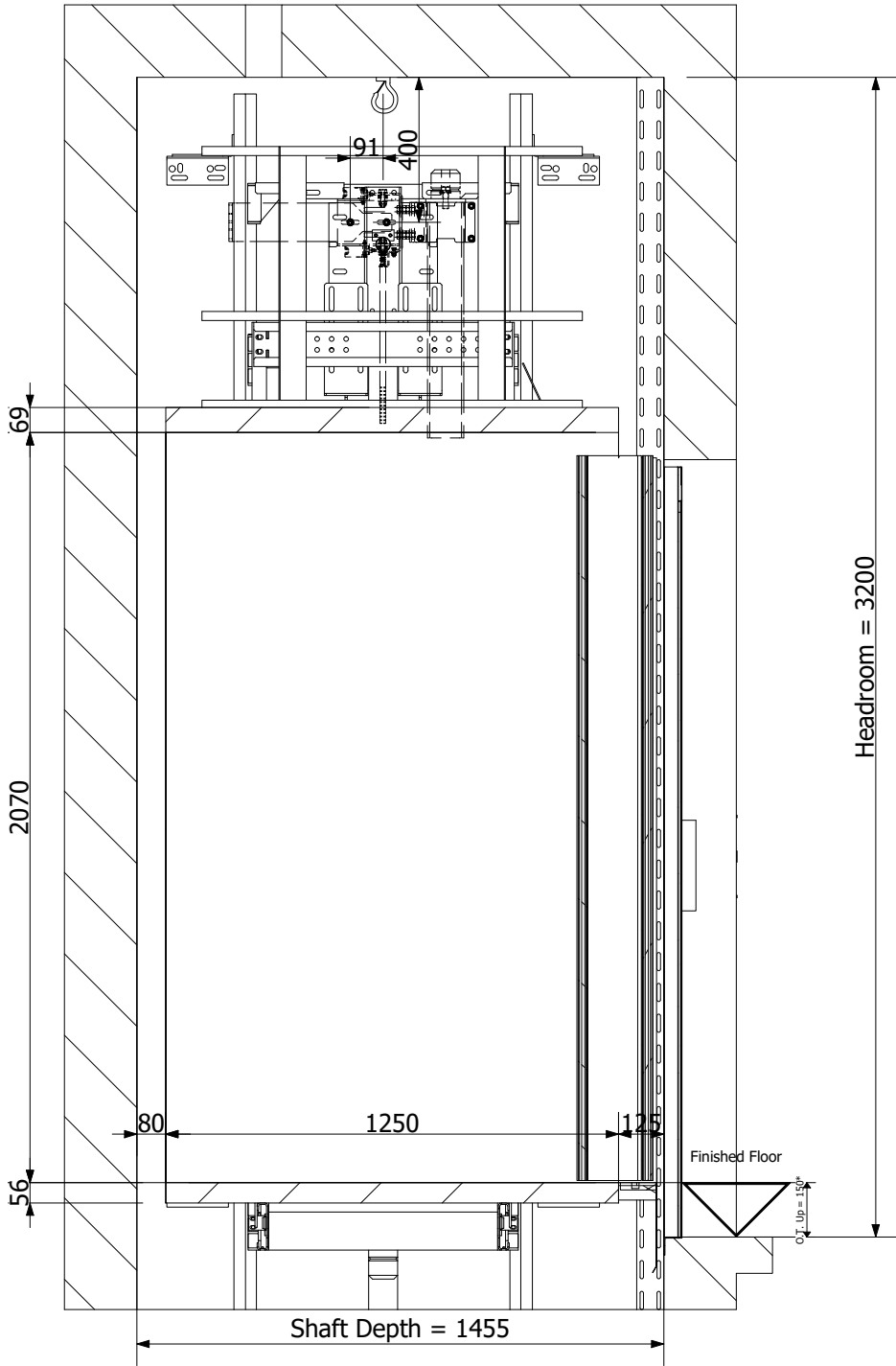
Rev.	Drawing Creation Date	Lang.	Page
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Pit And Headroom Details SCALE 1:20

Pit Detail



Headroom Detail



Clauses mentioned in these drawings refer to EN 81-20

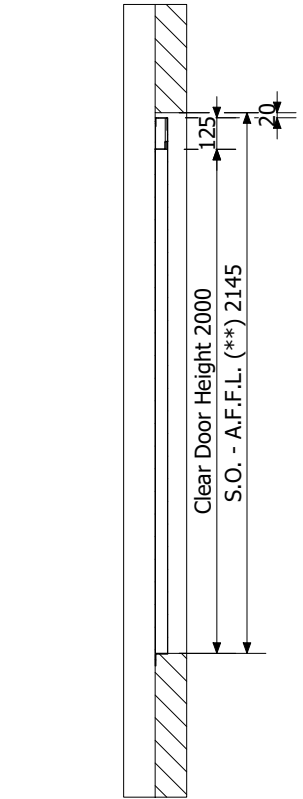
* The dimensions with the asterisk (*) are provisional and they are subject to change after order confirmation

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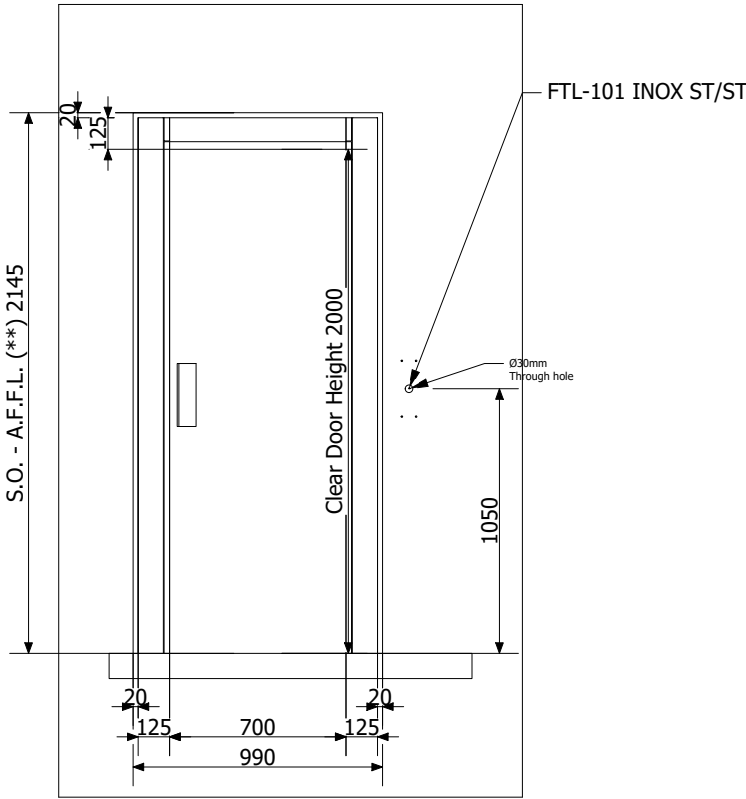


Project :		Customer :	
Wykehurst 2		ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number	
Rated Load : 450 kg		Q2456981	
Rev.	Drawing Creation Date	Lang.	Page
Levels : 4	2024 / 12 / 23	en_US	6 / 13
Passengers : 6			

Main Door at levels: 0 SCALE 1:30



Section View



Outside View

If any landing operation panels or landing indicators are mounted to the wall, it is an exclusive responsibility of others to ensure the Equipment finishes and location abide by any regulations' requirements, including but Not limited to EN.81-20, EN.81-70 requirements.

Door Characteristics	
Feature	Value
Door Panels Type	Powder Coated Paint
Door Panels Finishing Type	RAL 9006 / Reflex Grey
Door Frames Type	Powder Coated Paint
Frame Finishing	RAL 9006 / Reflex Grey

* LOPs and indicators shape is indicative.
Please check the doors characteristics table for further details.

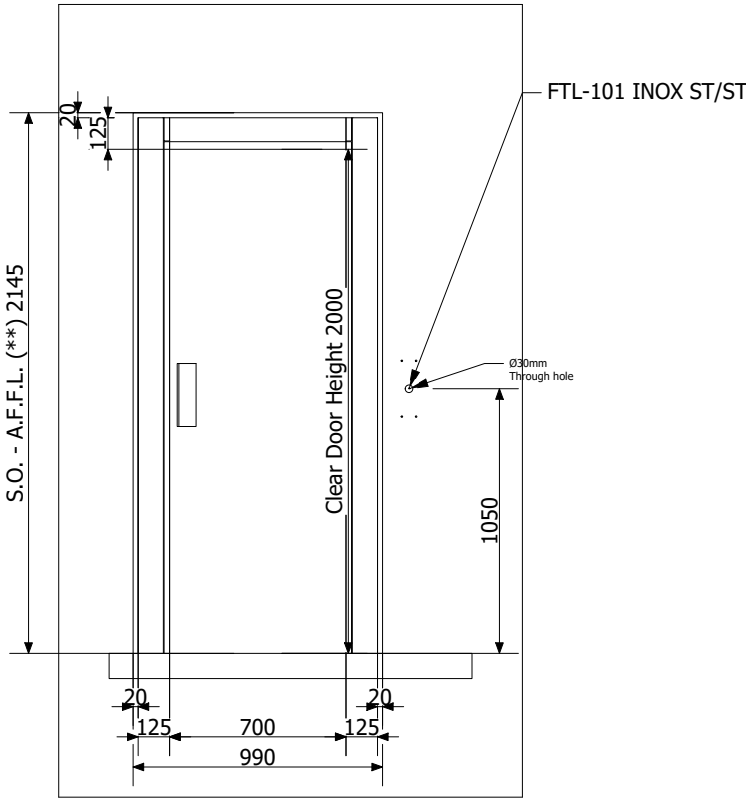
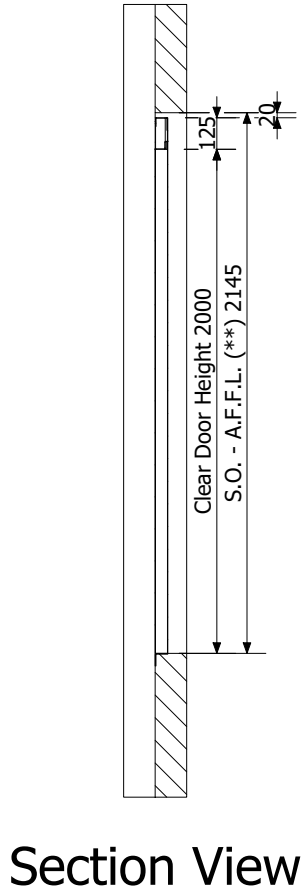
**Structural Opening - Above Finished Floor Level

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Project : Wykehurst 2		Customer : ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number Q2456981	
Rated Load : 450 kg		Rev.	Drawing Creation Date
Levels : 4	Passengers : 6	Lang.	Page
		en_US	7 / 13
		2024 / 12 / 23	

Main Door at levels: 1 to 2 SCALE 1:30



If any landing operation panels or landing indicators are mounted to the wall, it is an exclusive responsibility of others to ensure the Equipment finishes and location abide by any regulations' requirements, including but Not limited to EN.81-20, EN.81-70 requirements.

Door Characteristics	
Feature	Value
Door Panels Type	Powder Coated Paint
Door Panels Finishing Type	RAL 9006 / Reflex Grey
Door Frames Type	Powder Coated Paint
Frame Finishing	RAL 9006 / Reflex Grey

* LOPs and indicators shape is indicative.
Please check the doors characteristics table for further details.

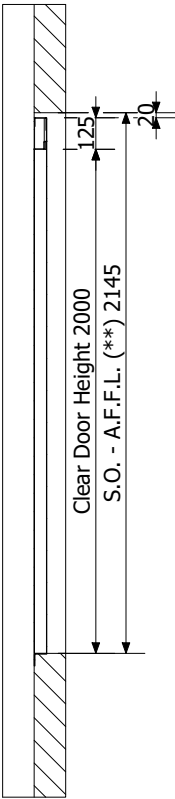
**Structural Opening - Above Finished Floor Level

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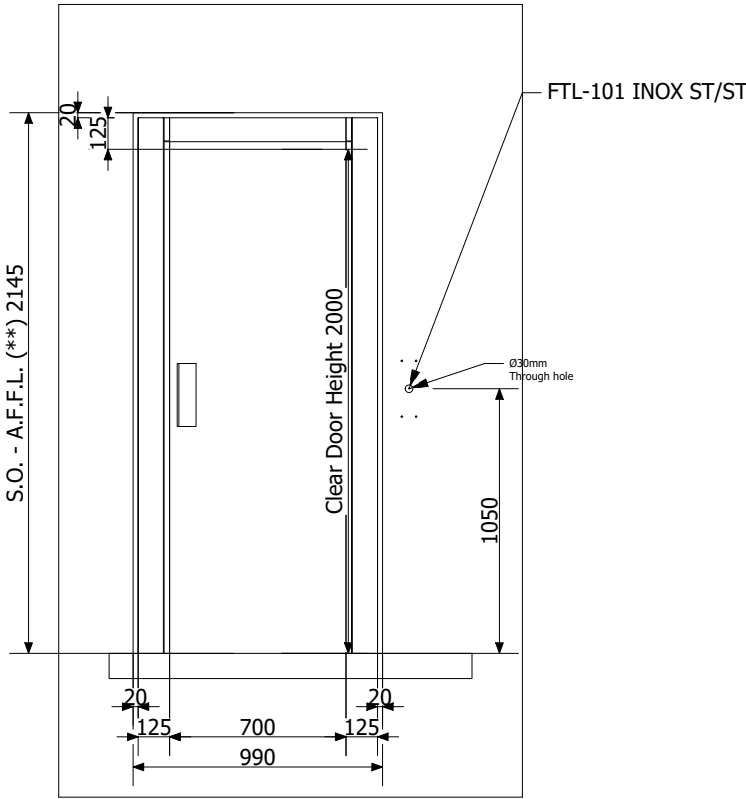


Project : Wykehurst 2		Customer : ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number Q2456981	
Rated Load : 450 kg		Rev.	Drawing Creation Date
Levels : 4	Passengers : 6	Lang.	Page
		2024 / 12 / 23	en_US 8 / 13

Main Door at levels: 3 SCALE 1:30



Section View



Outside View

If any landing operation panels or landing indicators are mounted to the wall, it is an exclusive responsibility of others to ensure the Equipment finishes and location abide by any regulations' requirements, including but Not limited to EN.81-20, EN.81-70 requirements.

Door Characteristics	
Feature	Value
Door Panels Type	Powder Coated Paint
Door Panels Finishing Type	RAL 9006 / Reflex Grey
Door Frames Type	Powder Coated Paint
Frame Finishing	RAL 9006 / Reflex Grey

* LOPs and indicators shape is indicative.
Please check the doors characteristics table for further details.

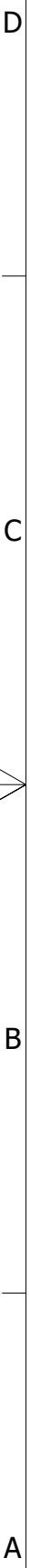
**Structural Opening - Above Finished Floor Level

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Project : Wykehurst 2		Customer : ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number Q2456981	
Rated Load : 450 kg		Rev.	Drawing Creation Date
Levels : 4	Passengers : 6	Lang.	Page
		2024 / 12 / 23	en_US 9 / 13

A horizontal number line with tick marks at 1, 2, 3, 4, 5, and 6. A triangle is drawn above the tick mark for 4.

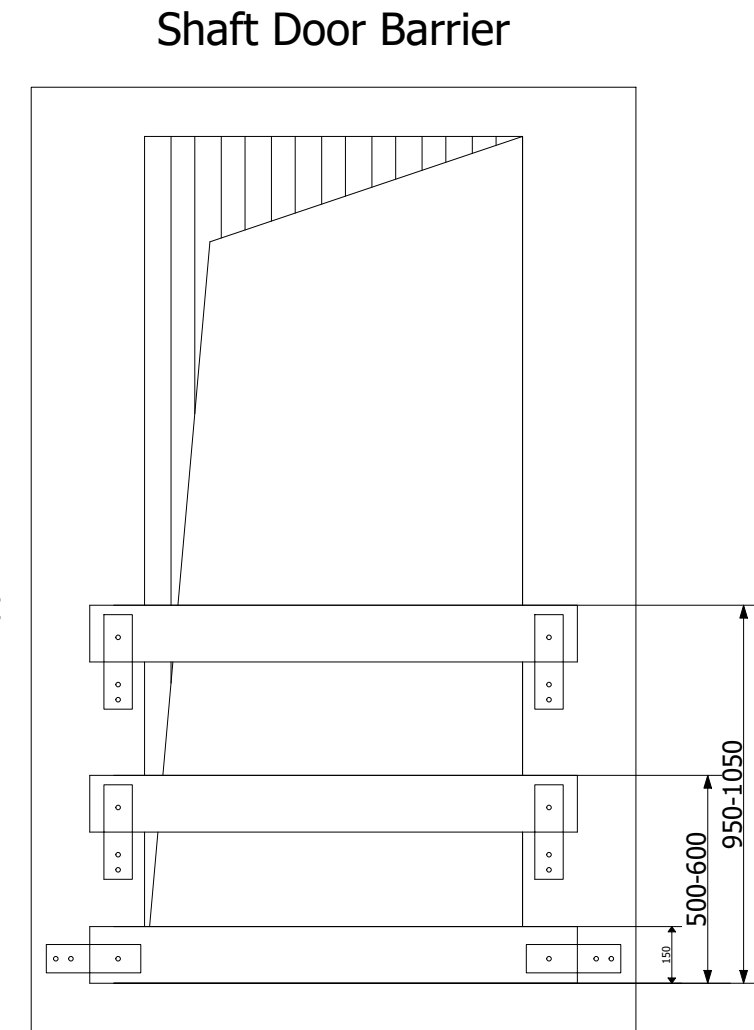


– Do not use this area
for scaffolding placement
1240mm x 400mm

The scaffolding dimensions are indicative.

The plan view with the scaffolding is a product of an automated study,
To be checked by the installation engineer before submitting the drawings to the builder

GENERAL MAIN CONTRACTORS NOTES FOR SCAFFOLDING



Landing Protection By Principal Contractor

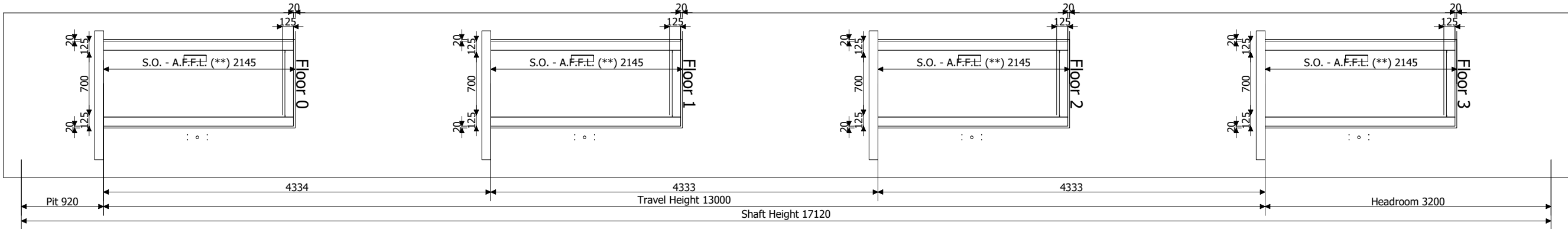
1. Principal Contractors to provide at each landing entrance a suitable landing entrance protection system as shown until Lift Contractors have completed the installation of all landing doors.
2. This protection must be able to withstand a load of 90KG applied from the landing on each barrier bar.

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Project :	Customer :		
Wykehurst 2	ASCENT LIFT SERVICES		
Lift Type : FLEXY R	Job Number		
Rated Load : 450 kg	Q2456981		
Levels : 4	Rev.	Drawing Creation Date	Lang. Page
Passengers : 6		2024 / 12 / 23	en_US 10 / 13

Elevations SCALE 1:50



**Structural Opening - Above Finished Floor Level

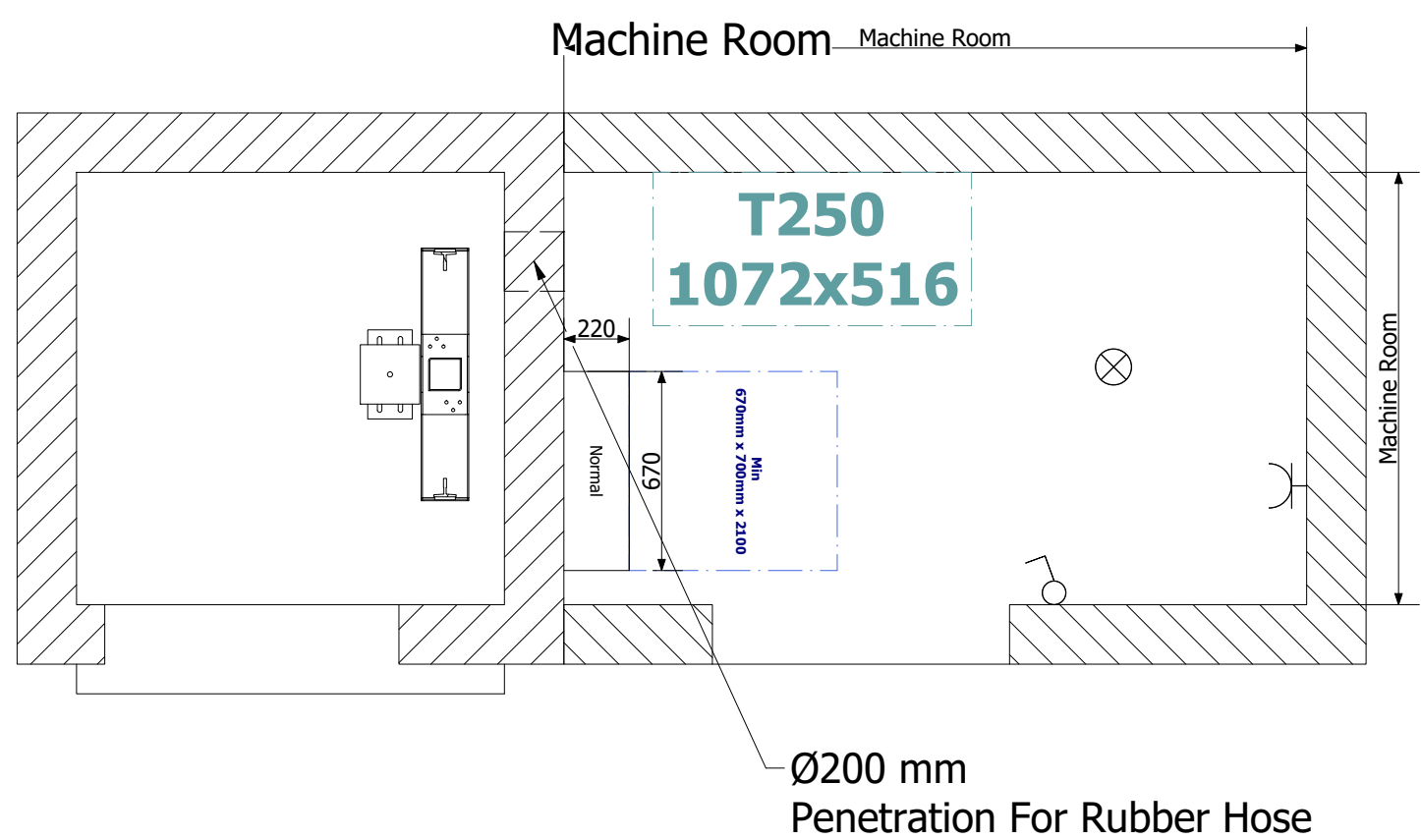
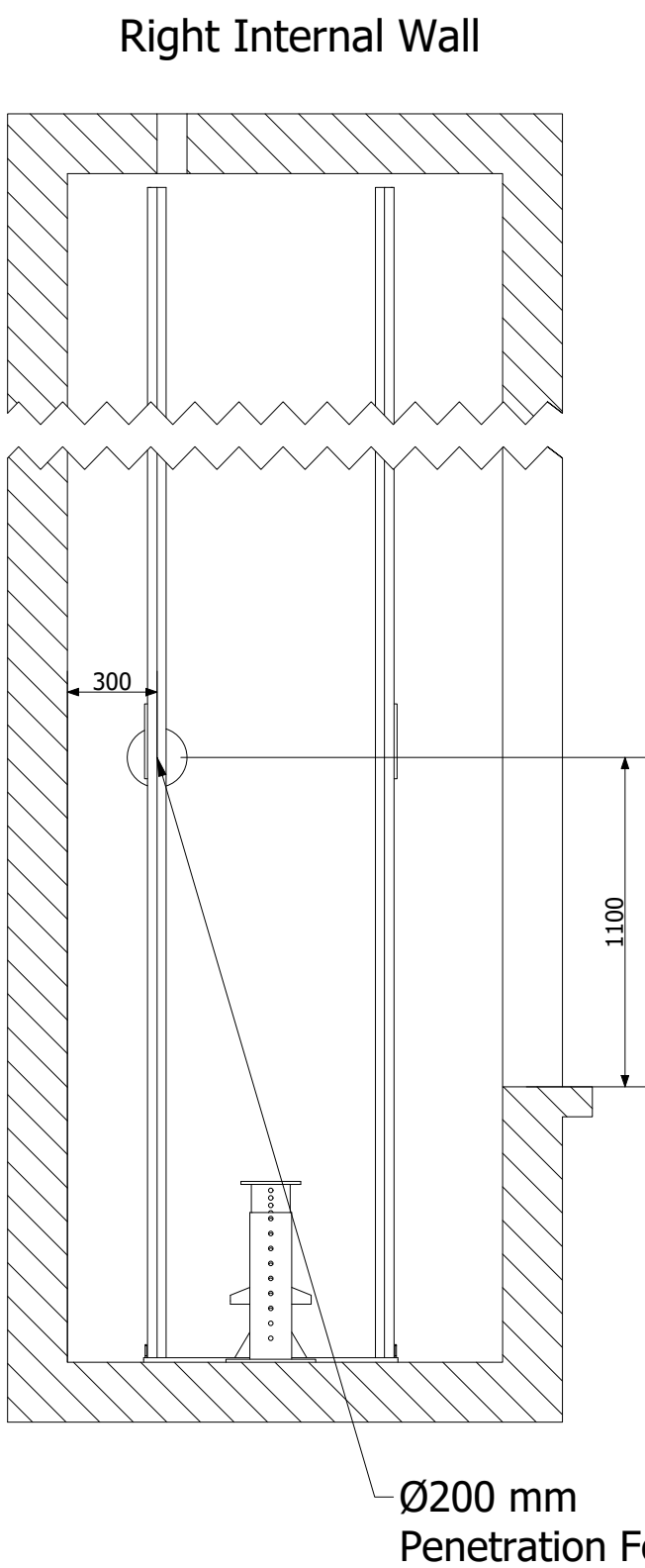
* LOPs and indicators shape is indicative.
Please check the doors characteristics table for further details.

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Project :		Customer :	
Wykehurst 2		ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number	
Rated Load : 450 kg		Q2456981	
Rev.	Drawing Creation Date	Lang.	Page
Levels : 4	2024 / 12 / 23	en_US	11 / 13
Passengers : 6			

Penetration For Rubber Hose and Machine Room SCALE 1:25



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Project :		Customer :	
Wykehurst 2		ASCENT LIFT SERVICES	
Lift Type : FLEXY R		Job Number	
Rated Load : 450 kg		Q2456981	
Rev.	Drawing Creation Date	Lang.	Page
Levels : 4	2024 / 12 / 23	en_US	12 / 13
Passengers : 6			

