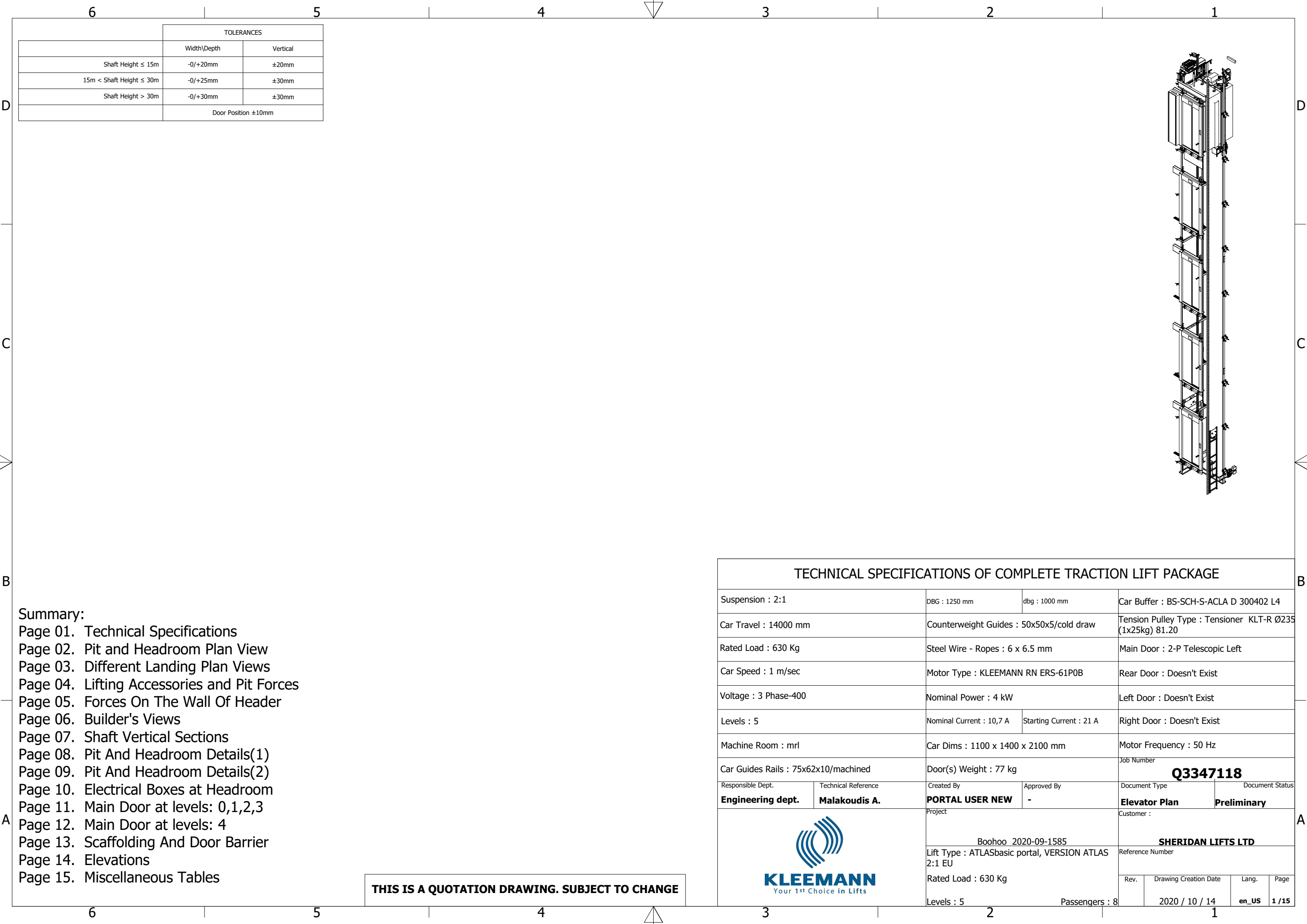
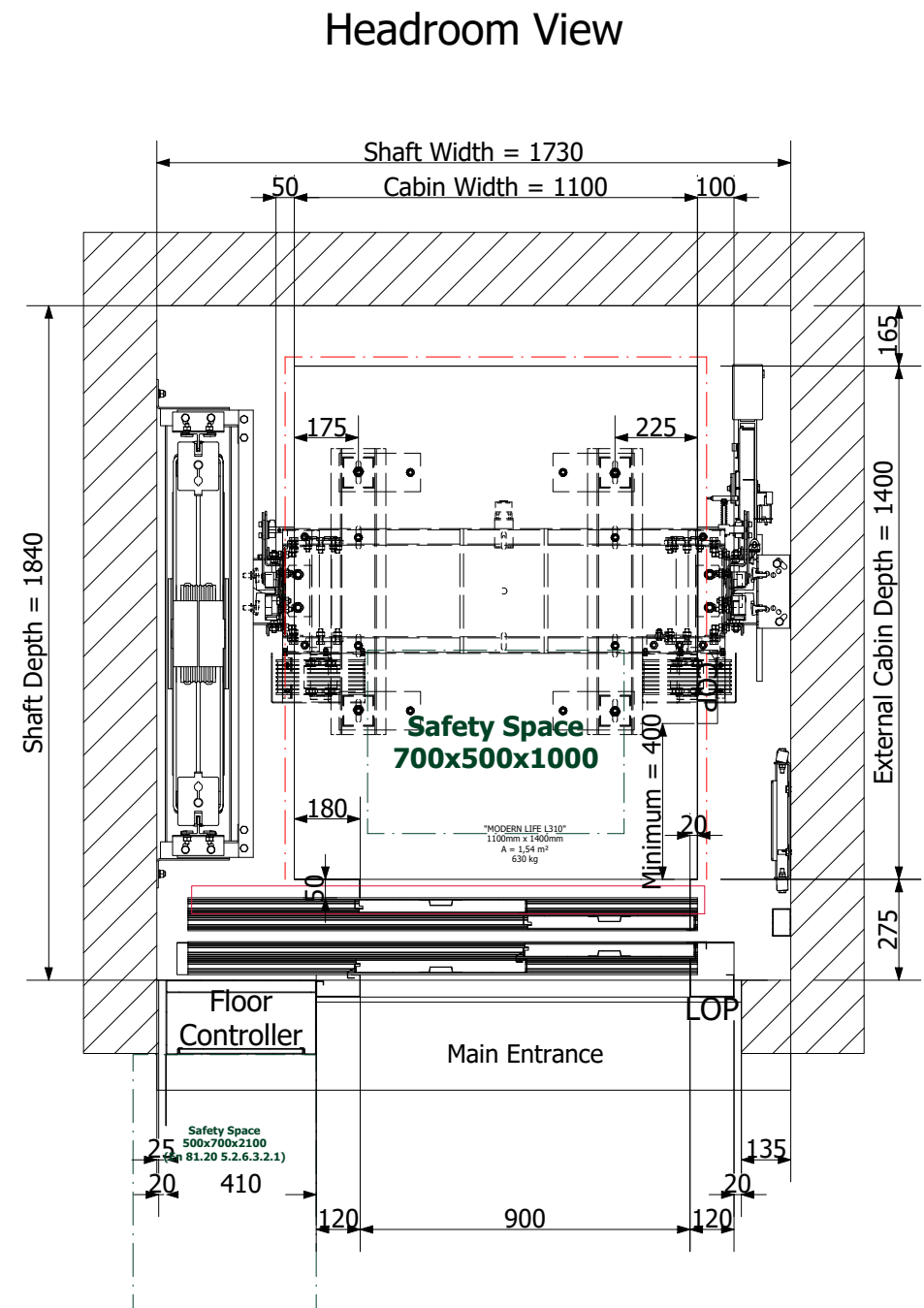
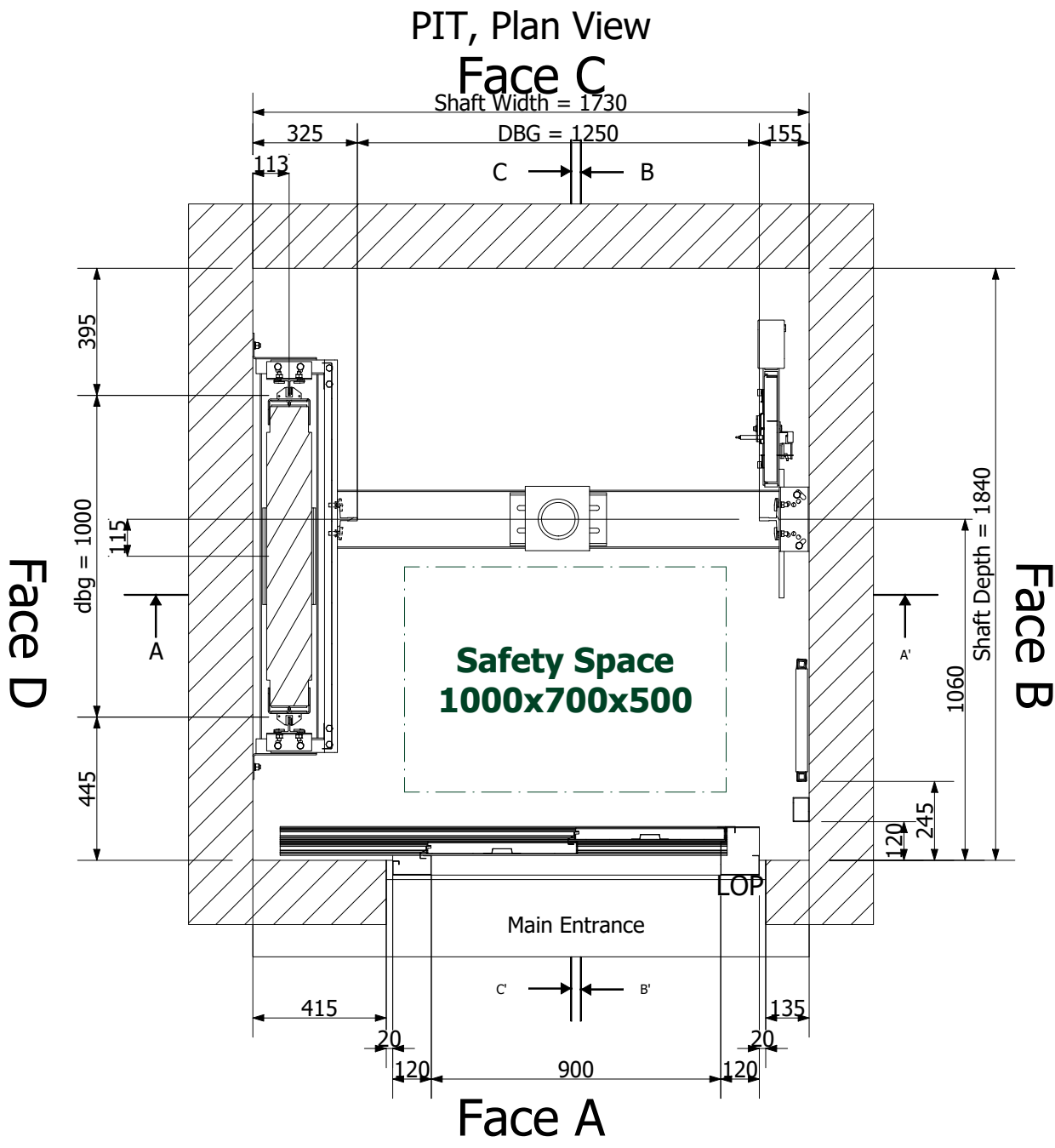




SHAFT, Plan View SCALE 1: 20



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 '4' with the cabin at that landing.

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Project		Customer :	
Boohoo 2020-09-1585		SHERIDAN LIFTS LTD	
Lift Type : ATLASbasic portal, VERSION ATLAS 2:1 EU		Job Number	
Rated Load : 630 Kg		Q3347118	
Levels : 5	Passengers : 8	Rev.	Drawing Creation Date
		Lang.	Page
		2020 / 10 / 14	en_US 2 / 15

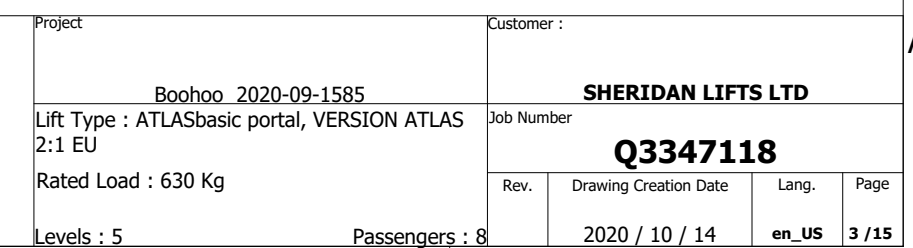
Diagram illustrating the layout of a shaft, showing dimensions and components.

Dimensions:

- Shaft Width = 1730
- Clear Cabin Width = 1100
- Clear Cabin Depth = 1400
- Shaft Depth = 1840
- Minimum = 400
- Level(s): 0, 1, 2, 3

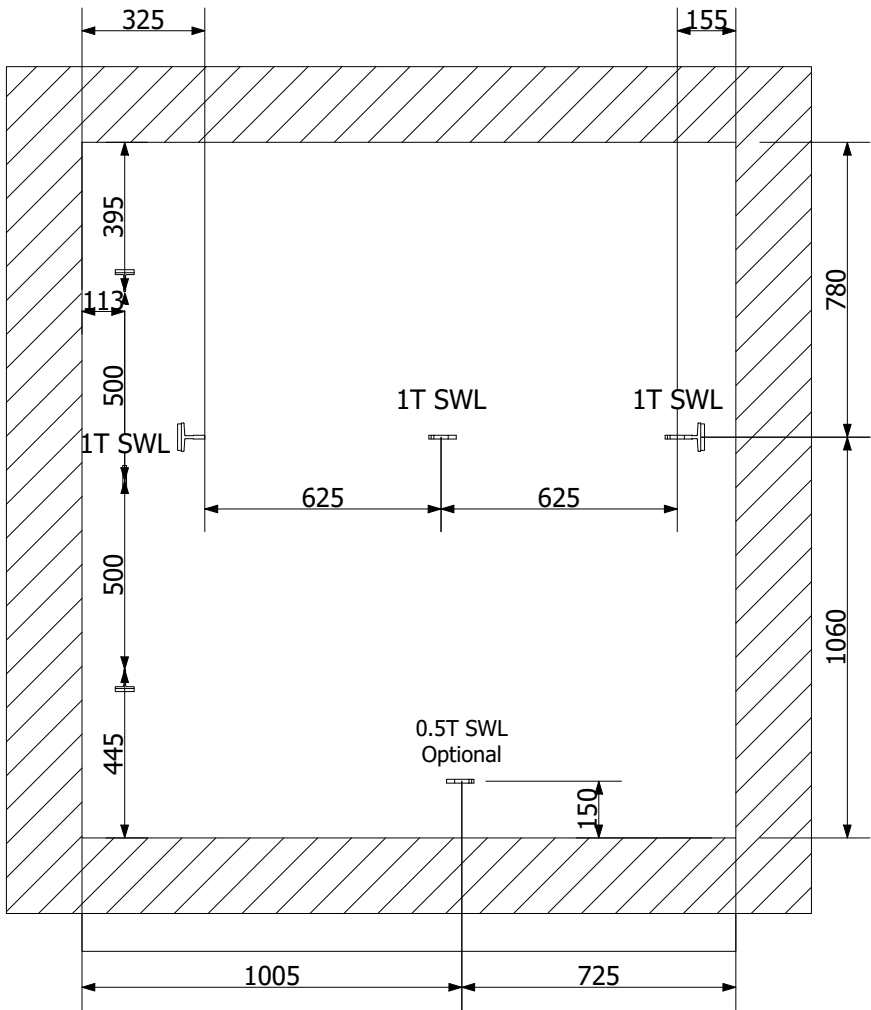
Components and Features:

- Clear Cabin (Central area)
- Main Entrance (Bottom center)
- LOP (Level of Protection, Bottom right)
- COB (Clearance of Boundary, Right side)
- Clear Cabin Depth = 1400 (Left side)
- Shaft Depth = 1840 (Right side)
- Minimum = 400 (Bottom right)
- Level(s): 0, 1, 2, 3 (Bottom)



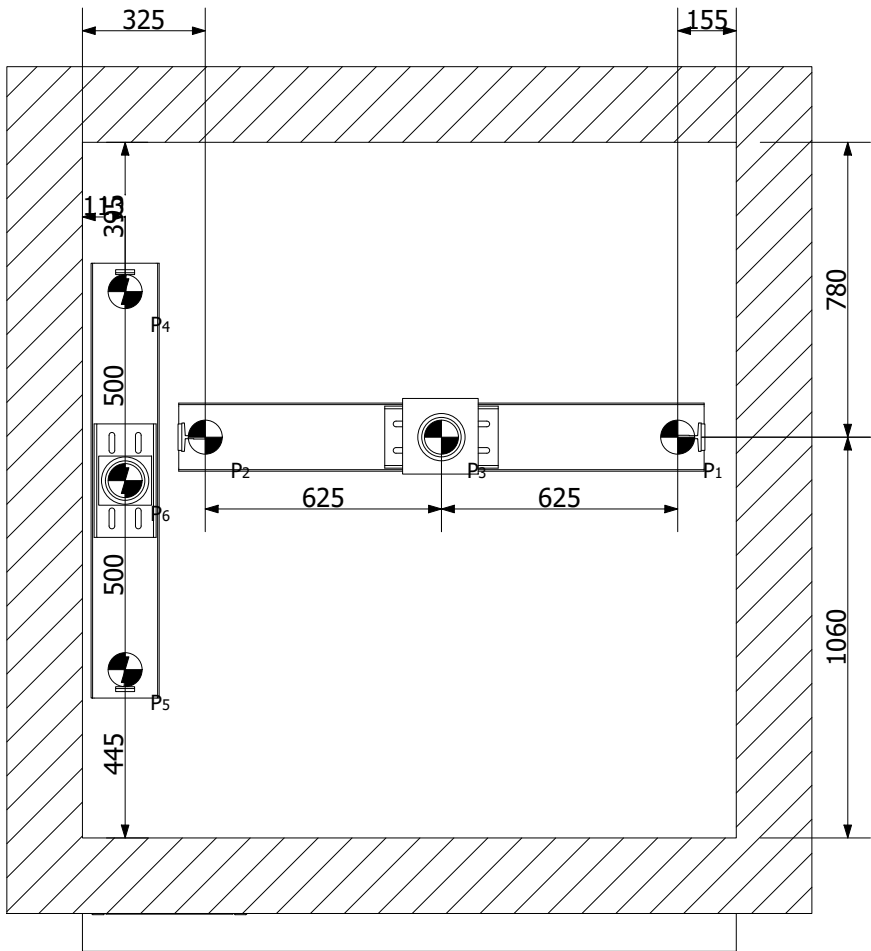
Lifting Accessories and Pit Forces SCALE 1: 20

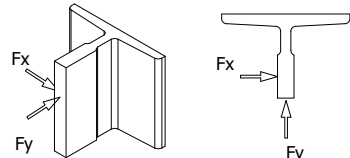
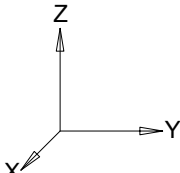
Headroom View



All hooks should be removed after the completion of the installation.

Forces on the Pit



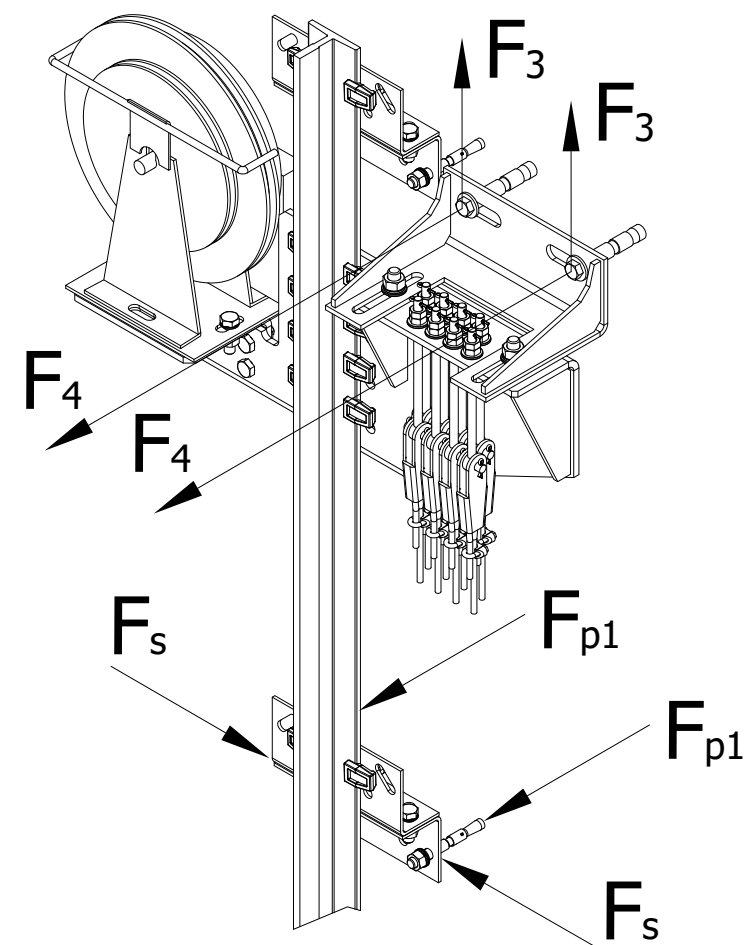
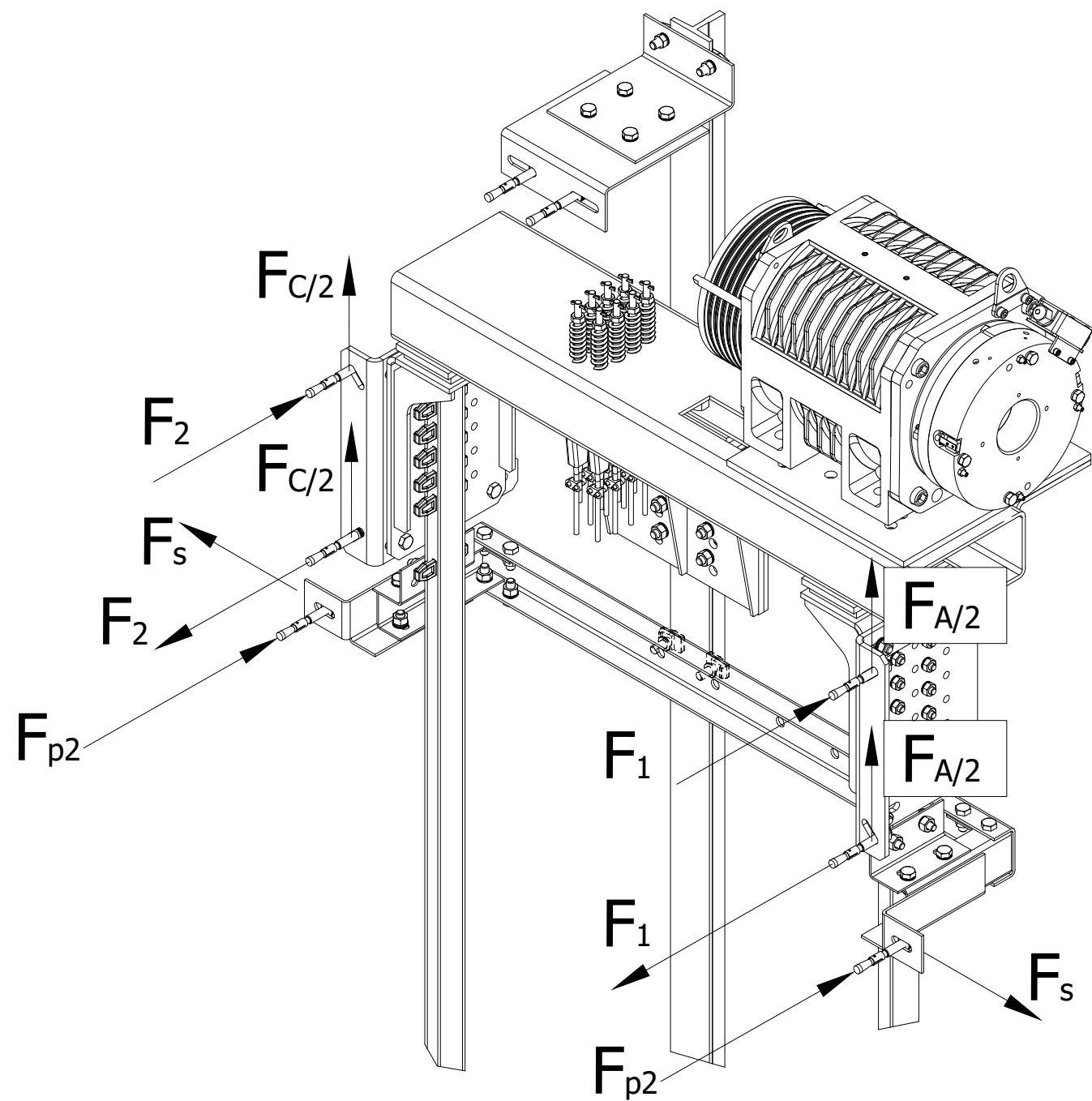
PIT FORCES	
P1	22500 N
P2	36000 N
P3	68000 N
P4	18000 N
P5	21000 N
P6	56000 N
Guide Rail Forces	
Fx	1179 N
Fy	1208 N
	
	

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Boohoo 2020-09-1585		SHERIDAN LIFTS LTD	
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Rated Load : 630 Kg		Q3347118	
Rev.	Drawing Creation Date	Lang.	Page
Levels : 5	2020 / 10 / 14	en_US	4 / 15
Passengers : 8			

Forces On The Wall Of Header

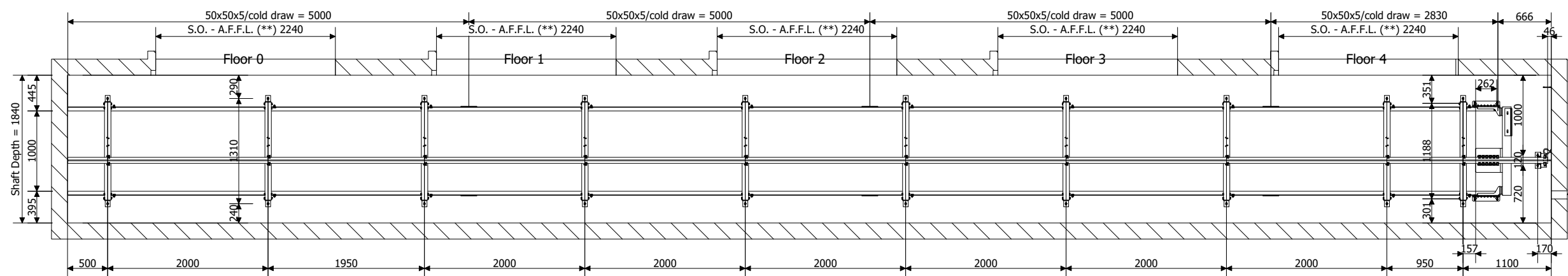


Forces On The Wall Of Header	
F1	5500 N
F2	4000 N
F3	810 N
F4	1230 N
FA	9300 N
FC	8000 N
Fp1	1770 N
Fp2	380 N
Fs	1180 N

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Rated Load : 630 Kg		Q3347118	
Levels : 5	Passengers : 8	Rev.	Page
		Drawing Creation Date	Lang.
		2020 / 10 / 14	en_US

[illegible]

Technical drawing of a shaft cross-section. The shaft has an outer diameter of 1730 mm and a total length of 20,000 mm. The shaft is composed of four segments of different materials and lengths:

- Segment 1: 50x50x5/cold draw = 5000 mm
- Segment 2: 50x50x5/cold draw = 5000 mm
- Segment 3: 50x50x5/cold draw = 5000 mm
- Segment 4: 50x50x5/cold draw = 2830 mm

The shaft is supported by four bearings, with the first bearing located at the left end and the last bearing at the right end. The shaft is shown in a cross-section view, with the outer diameter and total length indicated. The material specifications and segment lengths are provided for each of the four segments.

Project	Customer :			
Boohoo 2020-09-1585	SHERIDAN LIFTS LTD			
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Levels : 5	Rev.	Drawing Creation Date	Lang.	Page
Passengers : 8		2020 / 10 / 14	en_US	6 / 15

A-A'

Lifting Hook

Shaft Width = 1730

Clearance 225

Clearance 1250

Clearance 65

500 2000 50x50x5/cold draw = 5000 1950 2000 2000 50x50x5/cold draw = 5000 2000 2000 50x50x5/cold draw = 5000 2000 2000 50x50x5/cold draw = 2830 2000 950 1100 170

501 2000 75x62x10/machined = 5000 1950 2000 75x62x10/machined = 5000 2000 2000 75x62x10/machined = 5000 2000 75x62x10/machined = 3450 1820 230 229

O.T. Up 52

B-B'

Lifting Hook

Shaft Depth = 1840

Clearance 445

Clearance 1000

Clearance 395

Pit 1100

O.T. Down 99

Floor 0

Floor 1

Floor 2

Floor 3

Floor 4

Clear Door Height 2000

Travel Height 14000

Headroom 3400

Shaft Height 18500



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Project	Customer :			
Boohoo 2020-09-1585	SHERIDAN LIFTS LTD			
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Rated Load : 630 Kg	Q3347118			
Levels : 5	Rev.	Drawing Creation Date	Lang.	Page
Passengers : 8		2020 / 10 / 14	en_US	7 / 15

Pit And Headroom Details(1) SCALE 1: 25

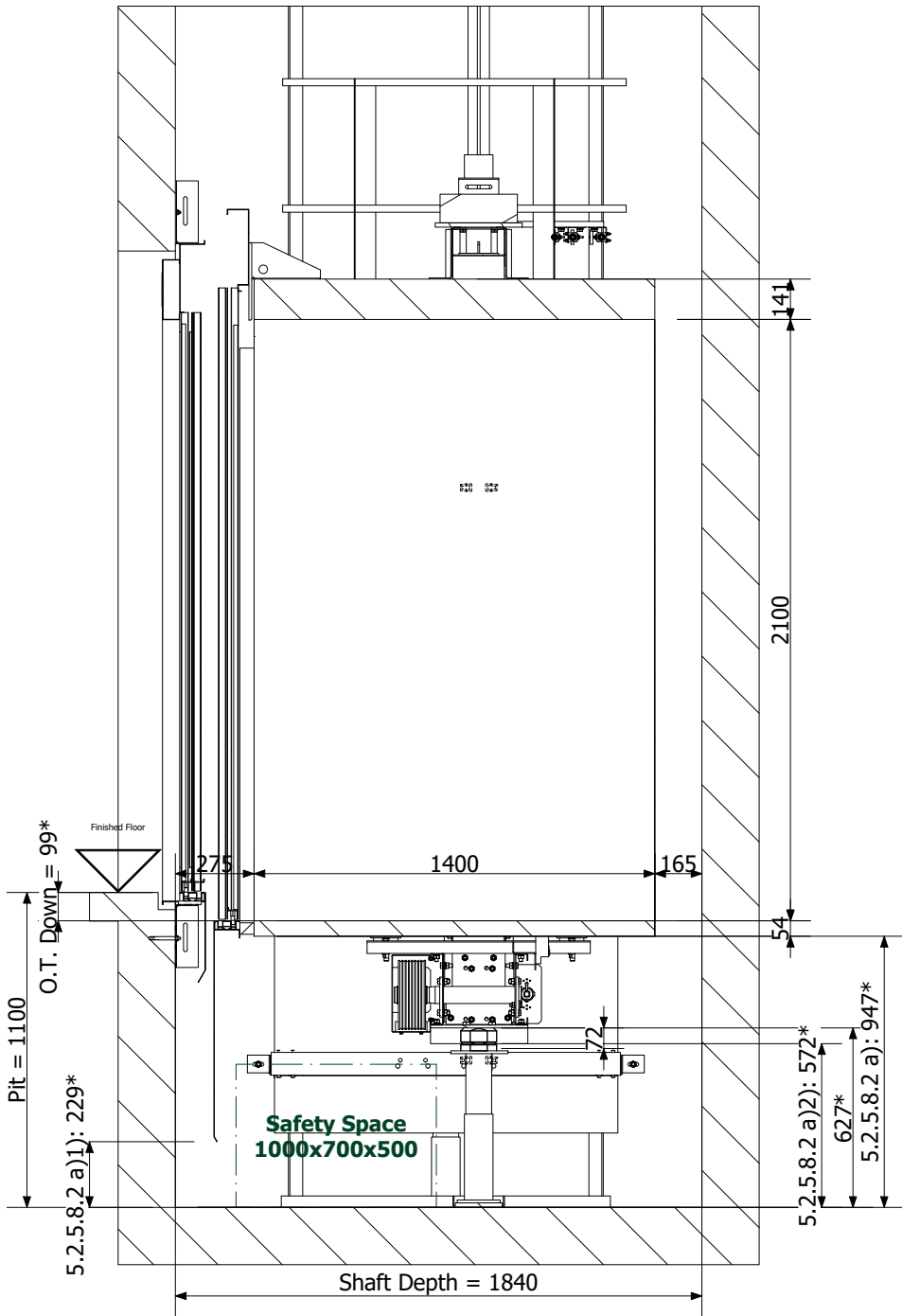
D

C

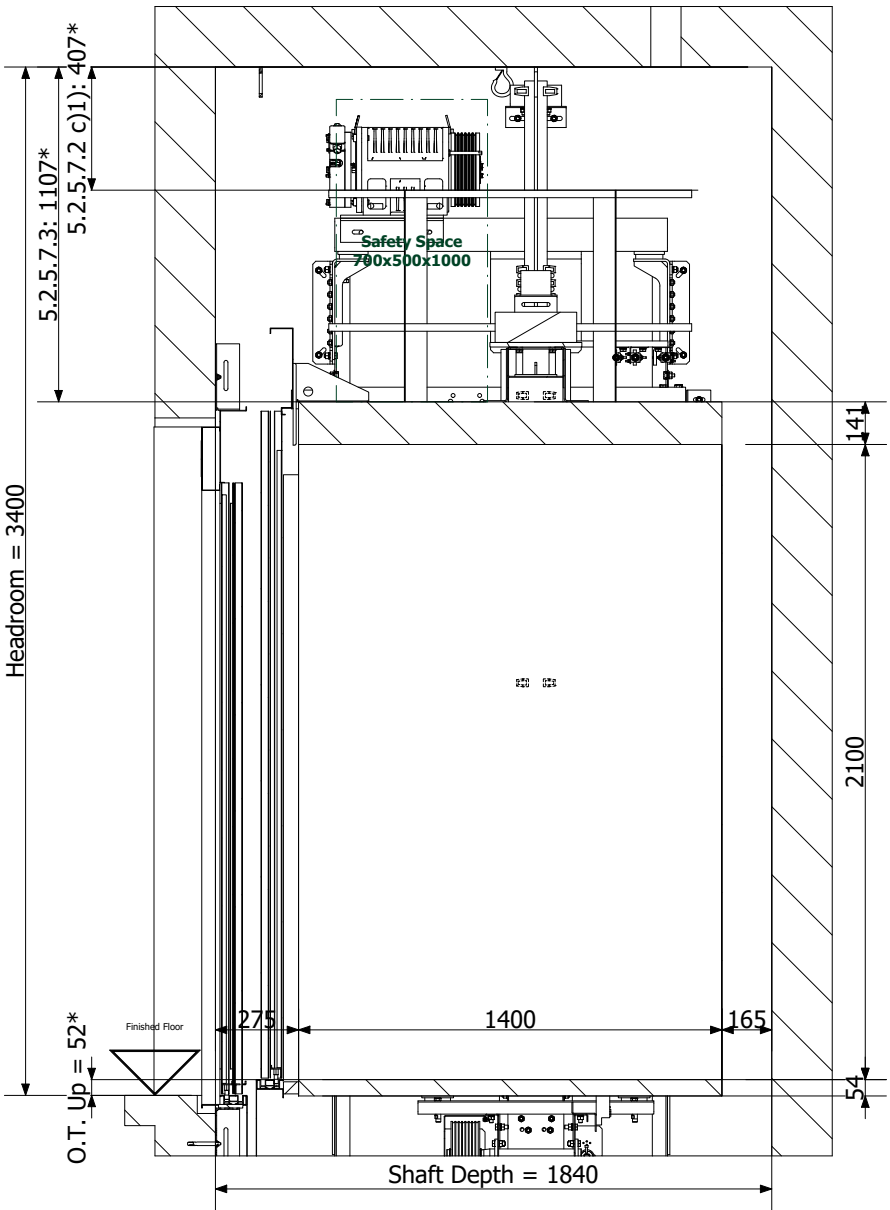
B

A

Pit Detail



Headroom Detail



D

C

B

A

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 :	
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Rev.	Drawing Creation Date	Lang.	Page
Levels : 5	2020 / 10 / 14	en_US	8 / 15
Passengers : 8			

Pit And Headroom Details(2) SCALE 1: 25

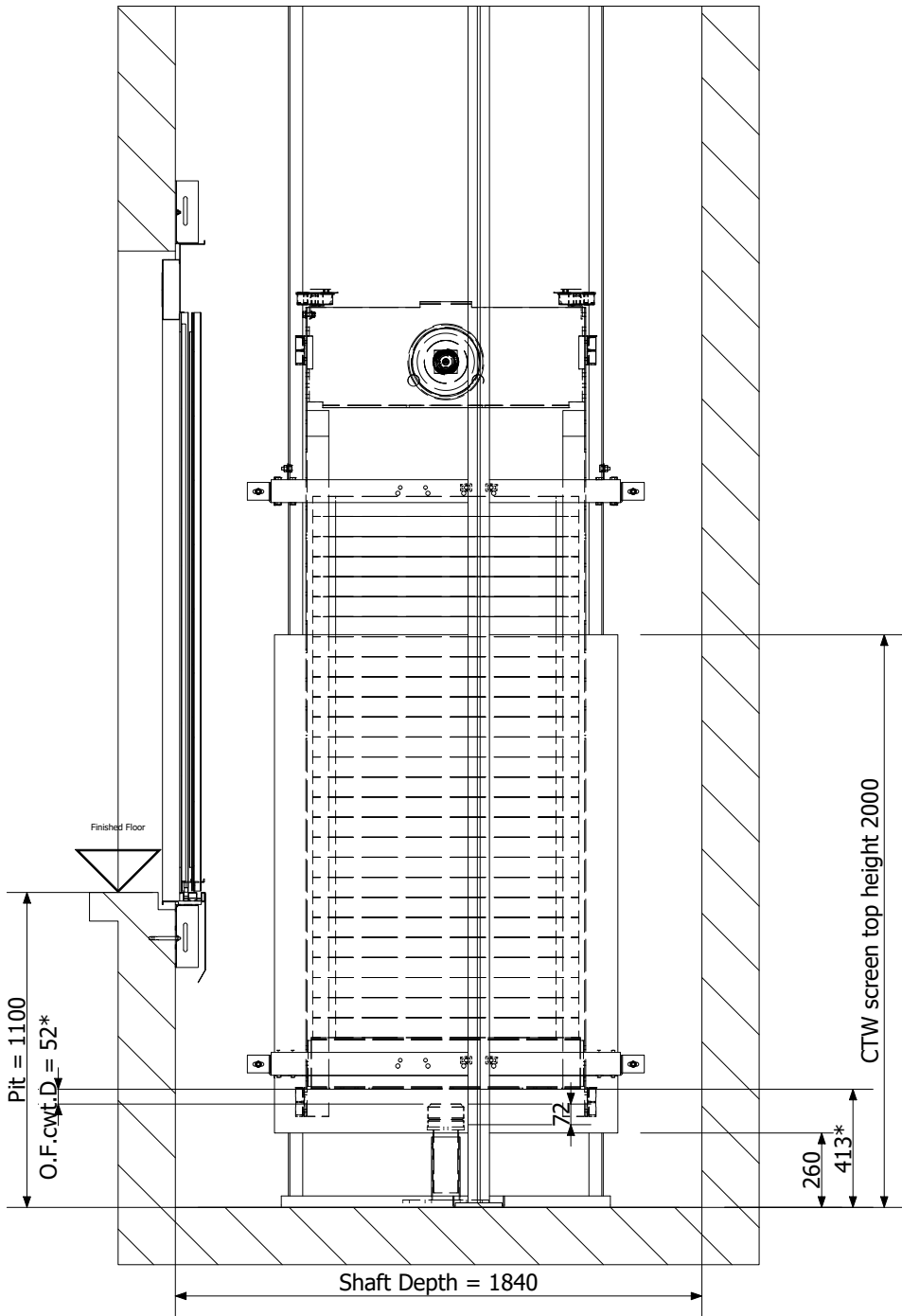
D

C

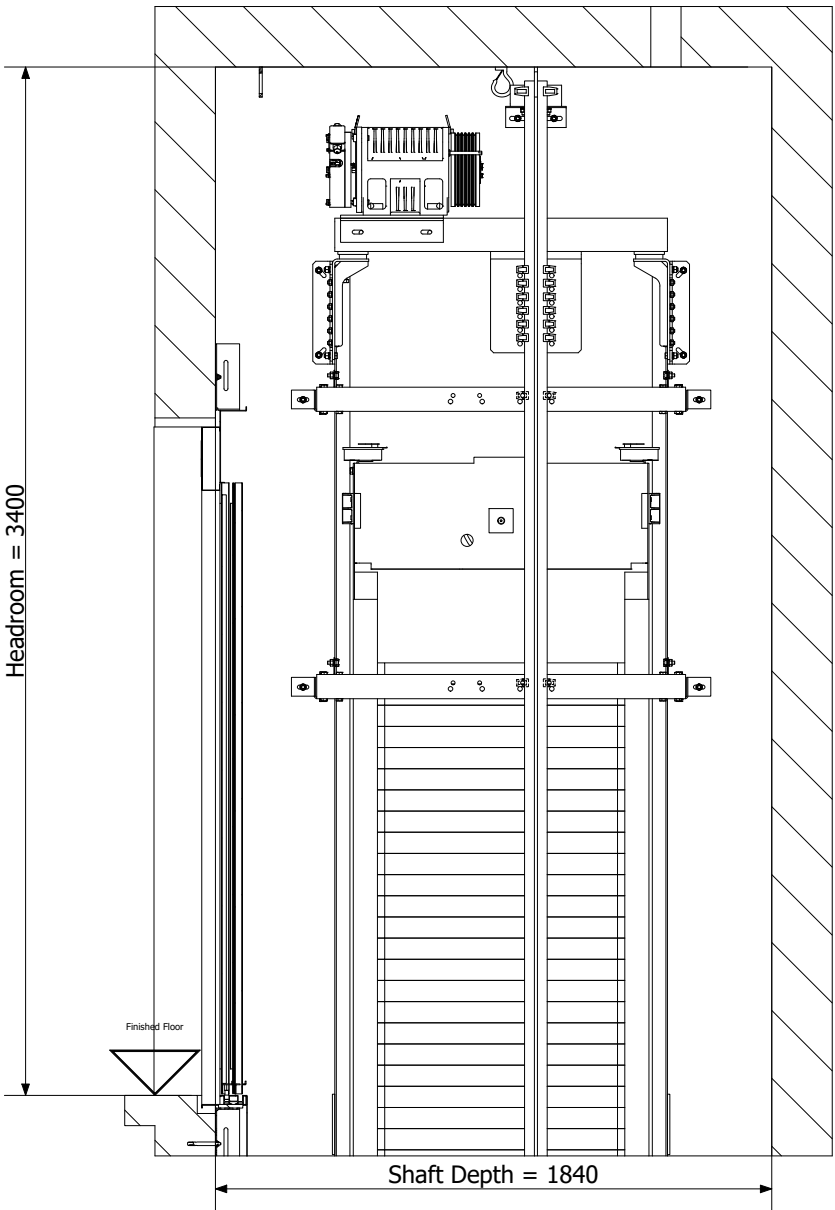
B

A

Pit Detail



Headroom Detail



D

C

B

A

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

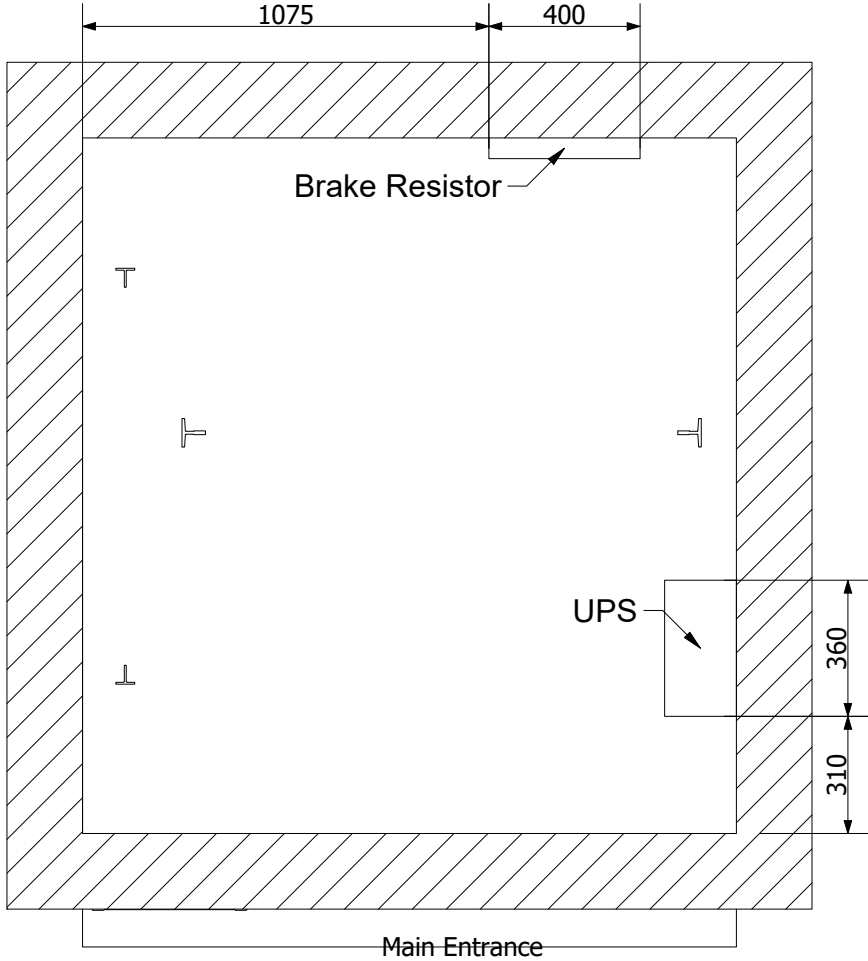
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Project		Customer :	
Boohoo 2020-09-1585		SHERIDAN LIFTS LTD	
Lift Type : ATLASbasic portal, VERSION ATLAS 2:1 EU		Job Number	
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Rev.	Drawing Creation Date	Lang.	Page
Levels : 5	2020 / 10 / 14	en_US	9 / 15
Passengers : 8			

Electrical Boxes at Headroom SCALE 1: 20

Headroom Electrical Boxes View



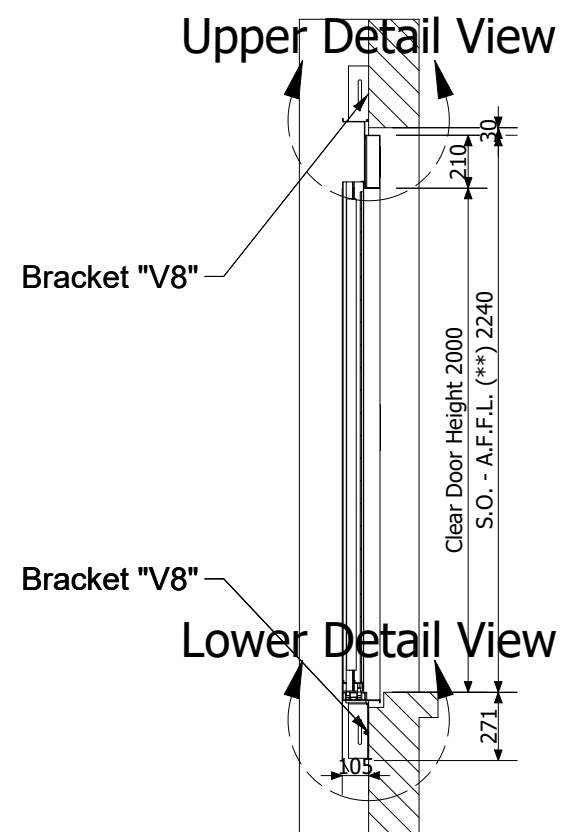
Headroom Electrical Boxes Characteristics					
Box	Type	Distance from Headroom	Length	Depth	Height
UPS	800VA	0 mm	360 mm	190 mm	190 mm
Brake Resistor	-	100 mm	400 mm	55 mm	85 mm

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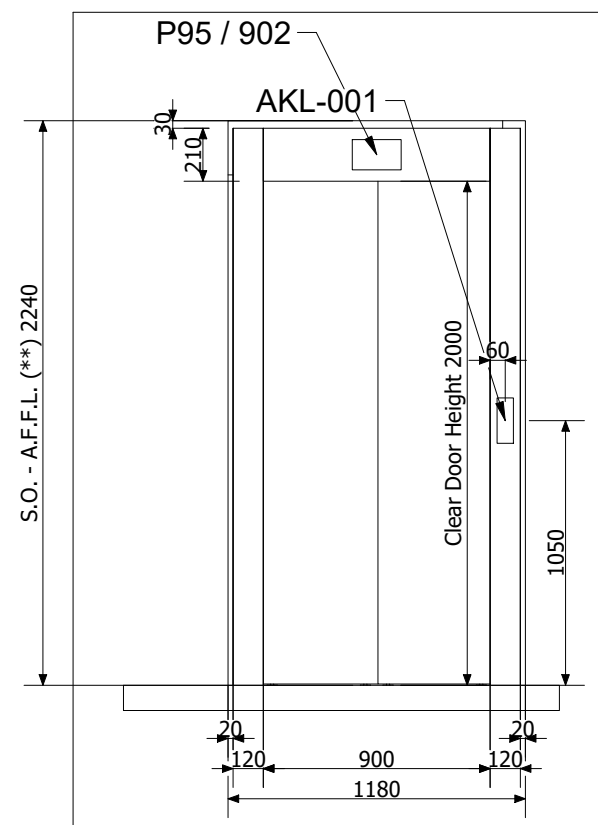


Project		Customer :			
Boohoo 2020-09-1585		SHERIDAN LIFTS LTD			
Lift Type : ATLASbasic portal, VERSION ATLAS 2:1 EU		Job Number			
Rated Load : 630 Kg		Q3347118			
Levels : 5		Rev.	Drawing Creation Date	Lang.	Page
Passengers : 8			2020 / 10 / 14	en_US	10 / 15

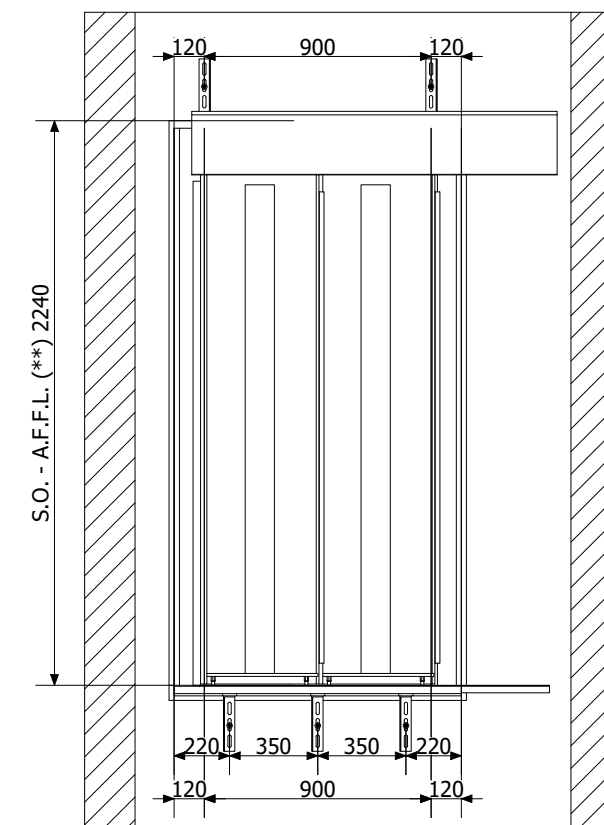
Main Door at levels: 0,1,2,3 SCALE 1: 30



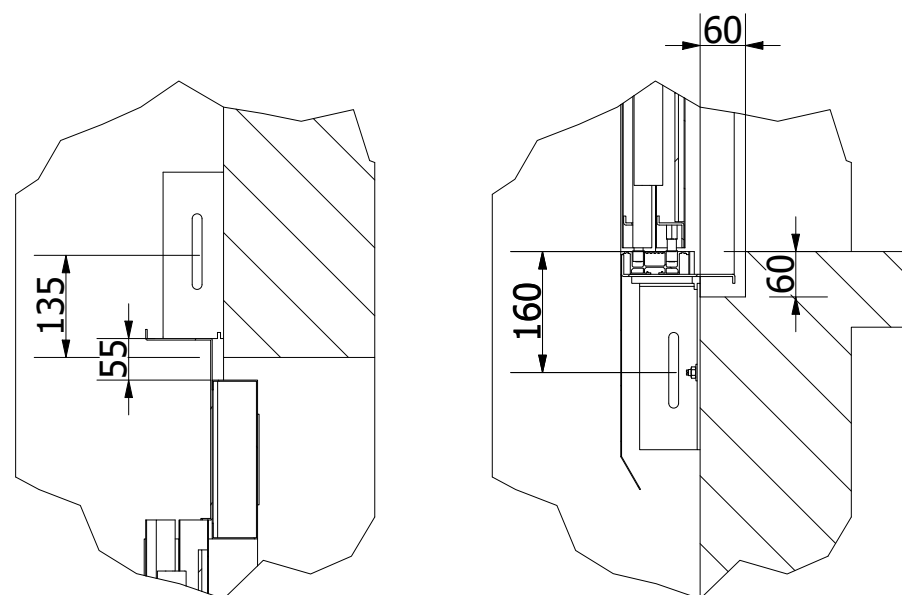
Section View



Outside View



Inside View



Upper Detail View

Lower Detail View

Door Characteristics	
Feature	Value
Door Panels Type	ST/ST
Door Panels Finishing Type	SATIN AISI 441
Door Frames Type	ST/ST
Frame Finishing	SATIN AISI 441
Button Hole Type	small Kleemann
Hall Lantern Hole Type	P95/902 (Lisa/Genius)

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

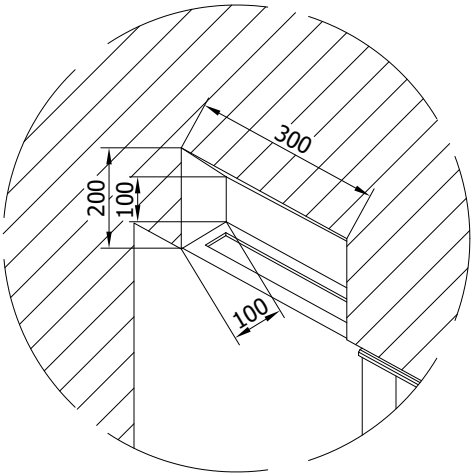
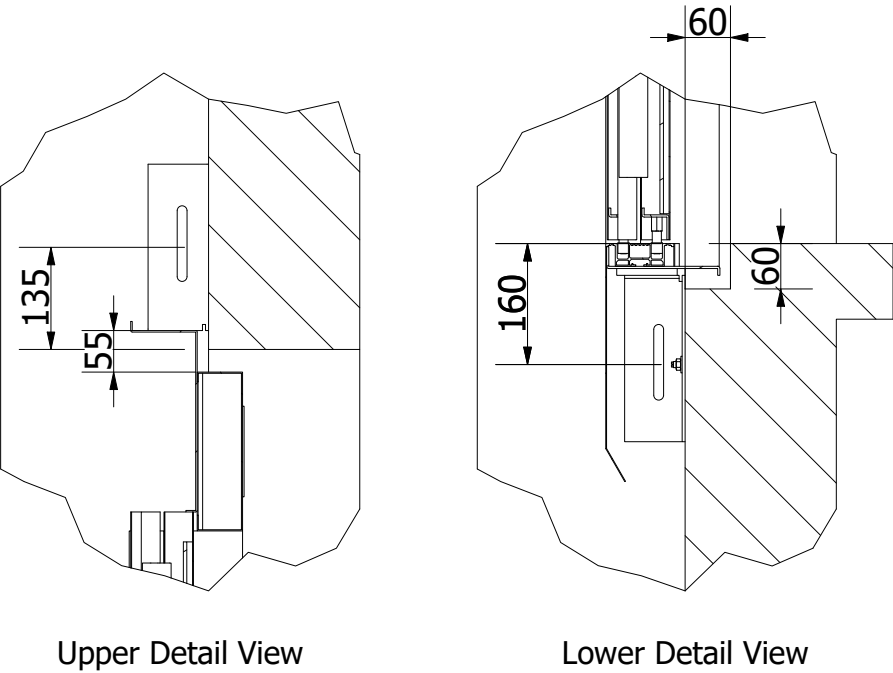
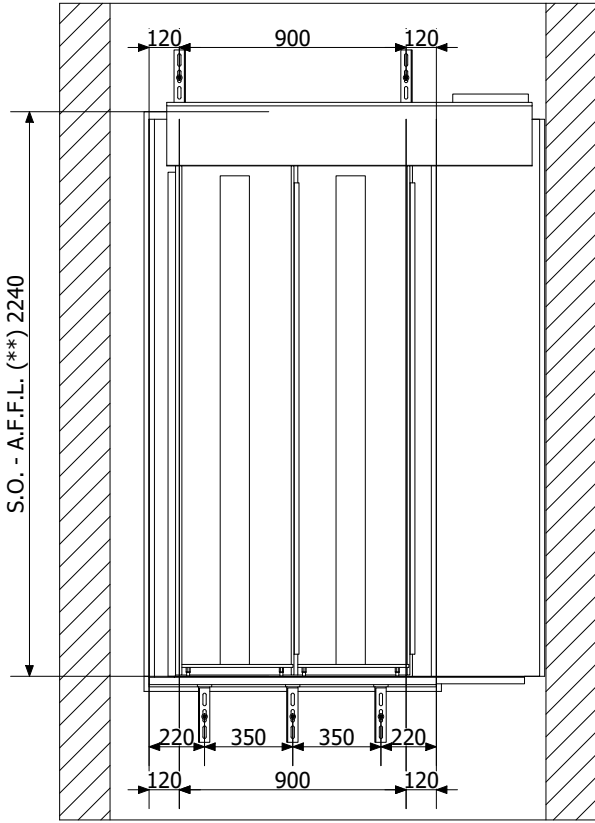
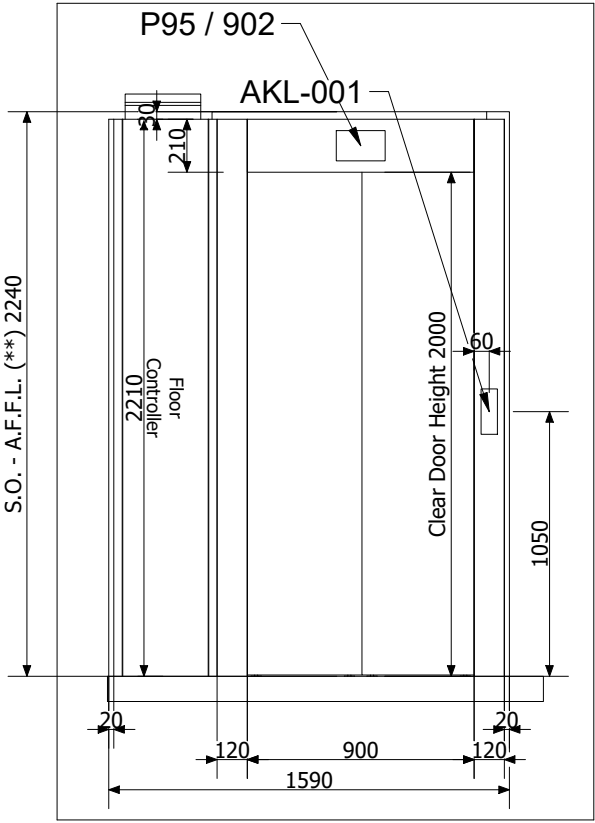
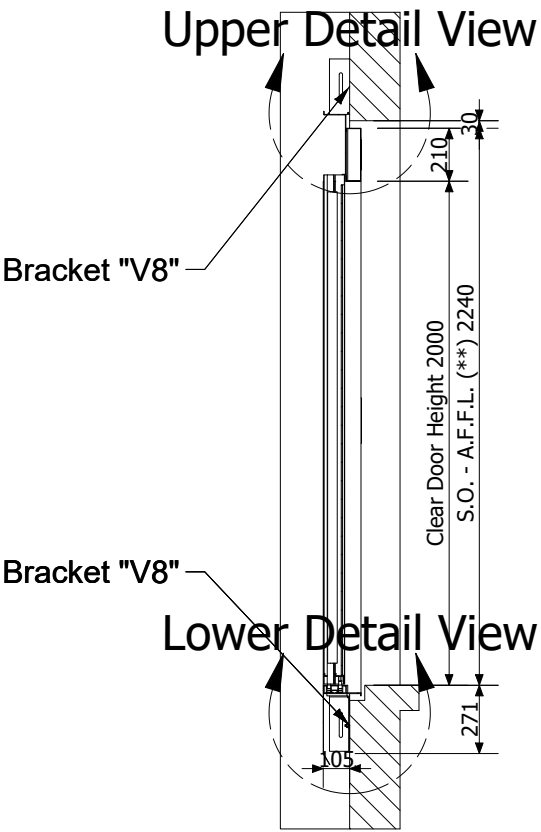
**Structural Opening - Above Finished Floor Level

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Project		Customer :	
Boohoo 2020-09-1585		SHERIDAN LIFTS LTD	
Lift Type : ATLASbasic portal, VERSION ATLAS 2:1 EU		Job Number	
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Levels : 5	Passengers : 8	Rev.	Drawing Creation Date
		Lang.	Page
		en_US	11 / 15

Main Door at levels: 4 SCALE 1: 30



Door Characteristics	
Feature	Value
Door Panels Type	ST/ST
Door Panels Finishing Type	SATIN AISI 441
Door Frames Type	ST/ST
Frame Finishing	SATIN AISI 441
Button Hole Type	small Kleemann
Hall Lantern Hole Type	P95/902 (Lisa/Genius)

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

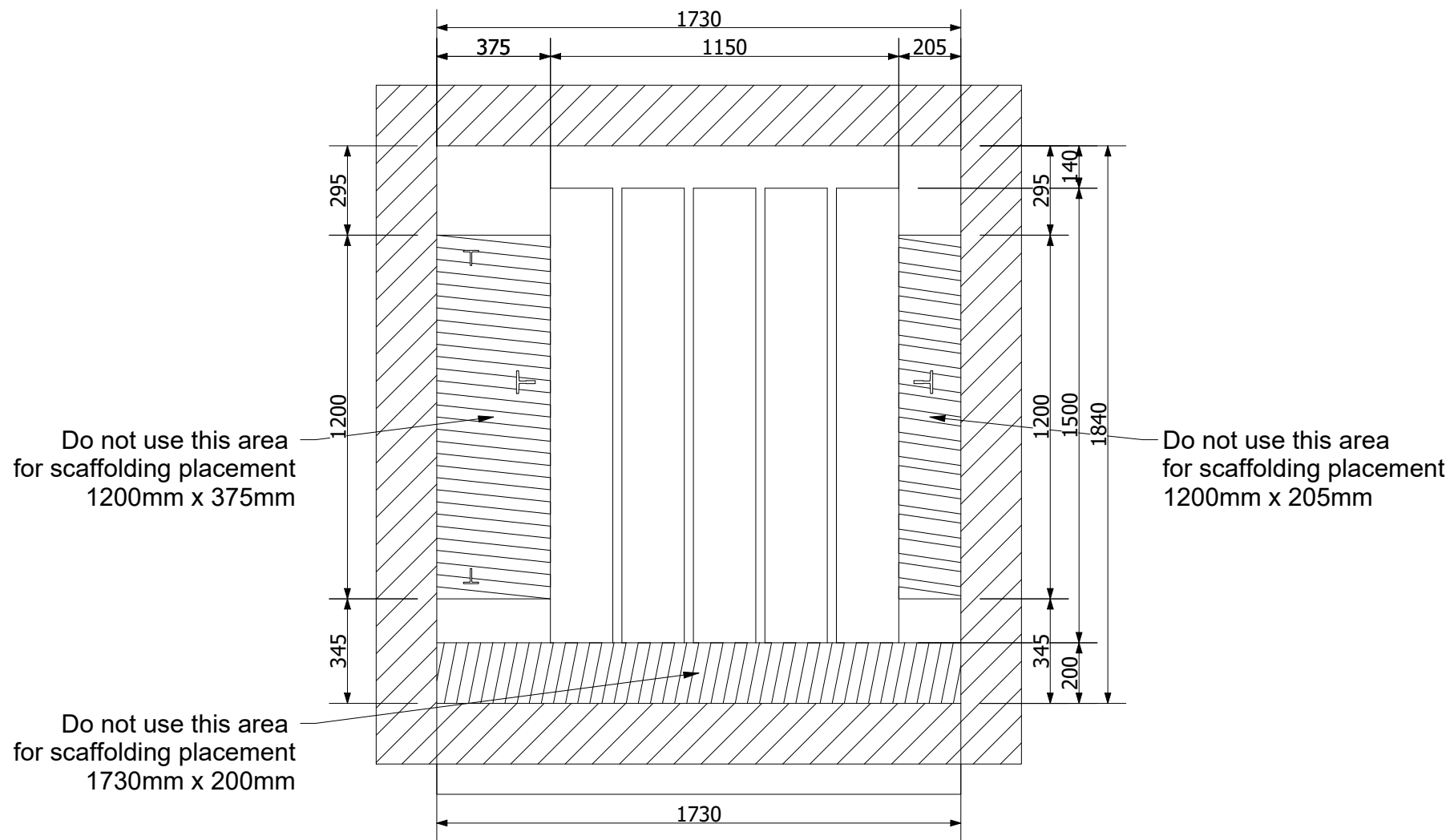
**Structural Opening - Above Finished Floor Level

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Project		Customer :	
Boohoo 2020-09-1585		SHERIDAN LIFTS LTD	
Lift Type : ATLASbasic portal, VERSION ATLAS 2:1 EU		Job Number	
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Levels : 5	Passengers : 8	Rev.	Drawing Creation Date
		Lang.	Page
		2020 / 10 / 14	en_US 12 / 15

Scaffolding And Door Barrier SCALE 1: 20

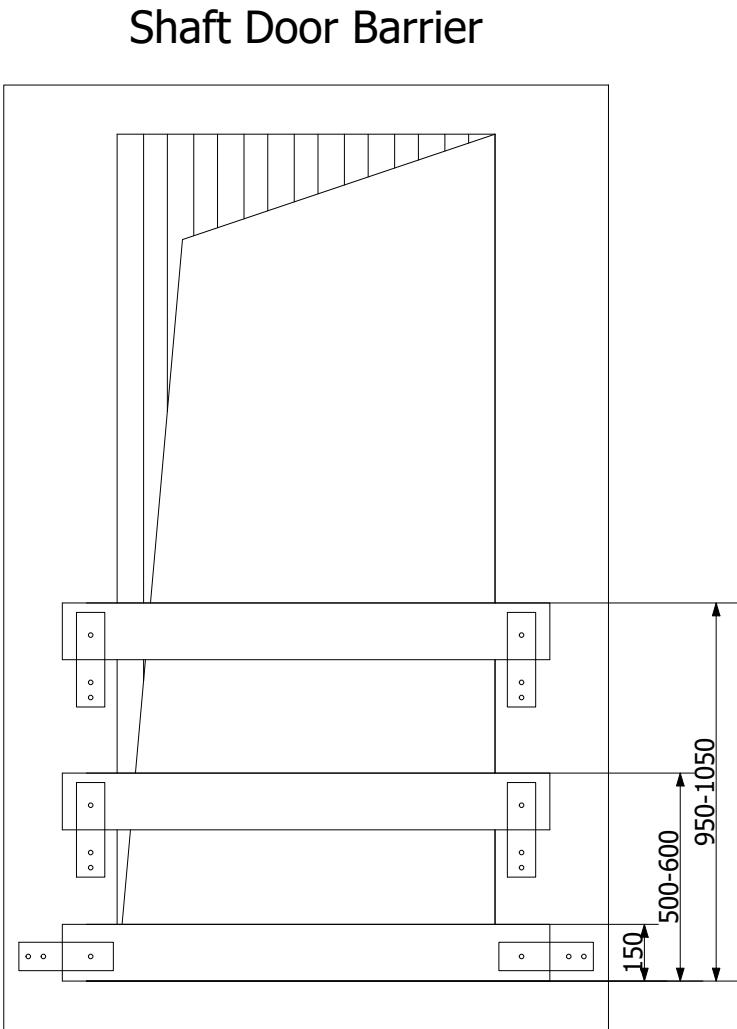


The scaffolding dimensions are indicative.

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

Provide and install suitable scaffolding with fixings, ladders and close guarding to a scaffolding provided by Lift Engineers, or alternatively to the lift engineers requirements to suit site specific issues, including disassembly and reassembly scaffolding phases.



Landing Protection By Principal Contractor

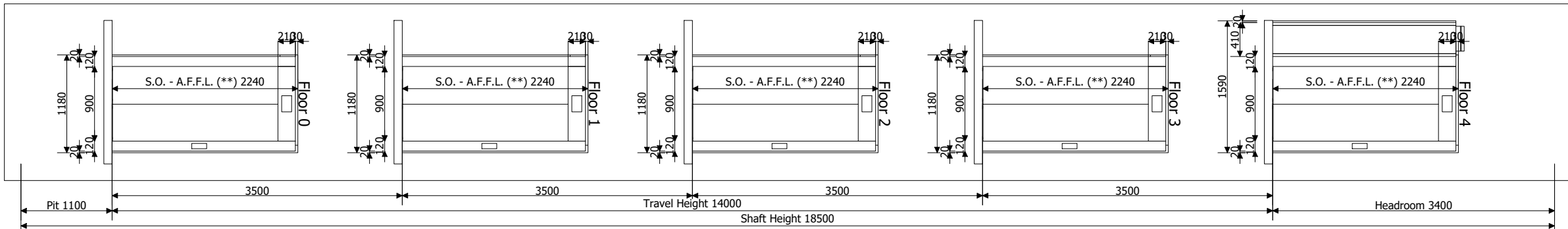
1. Principal Contractors to provide at each landing entrance a suitable landing entrance protection system as shown until Lift Contractors have completed the installation of all landing doors.
2. This protection must be able to withstand a load of 90KG applied from the landing on each barrier bar.

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Rev.	Drawing Creation Date	Lang.	Page
Levels : 5	2020 / 10 / 14	en_US	13 / 15
Passengers : 8			

Elevations SCALE 1: 60



Main Doors Elevations
Face A

**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 :	
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Levels : 5	Passengers : 8	Rev.	Lang.
		Drawing Creation Date	Page
		2020 / 10 / 14	en_US 14 / 15

