

LIFT ELEVATIONS - C1 PURE, 2 STOP THROUGH ENTRY CABIN LIFT - 1100(w) x 1200(I)

C1 Pure

Cibes

CIBES LIFT UK LIMITED

Unit 2-3 Enterprise House

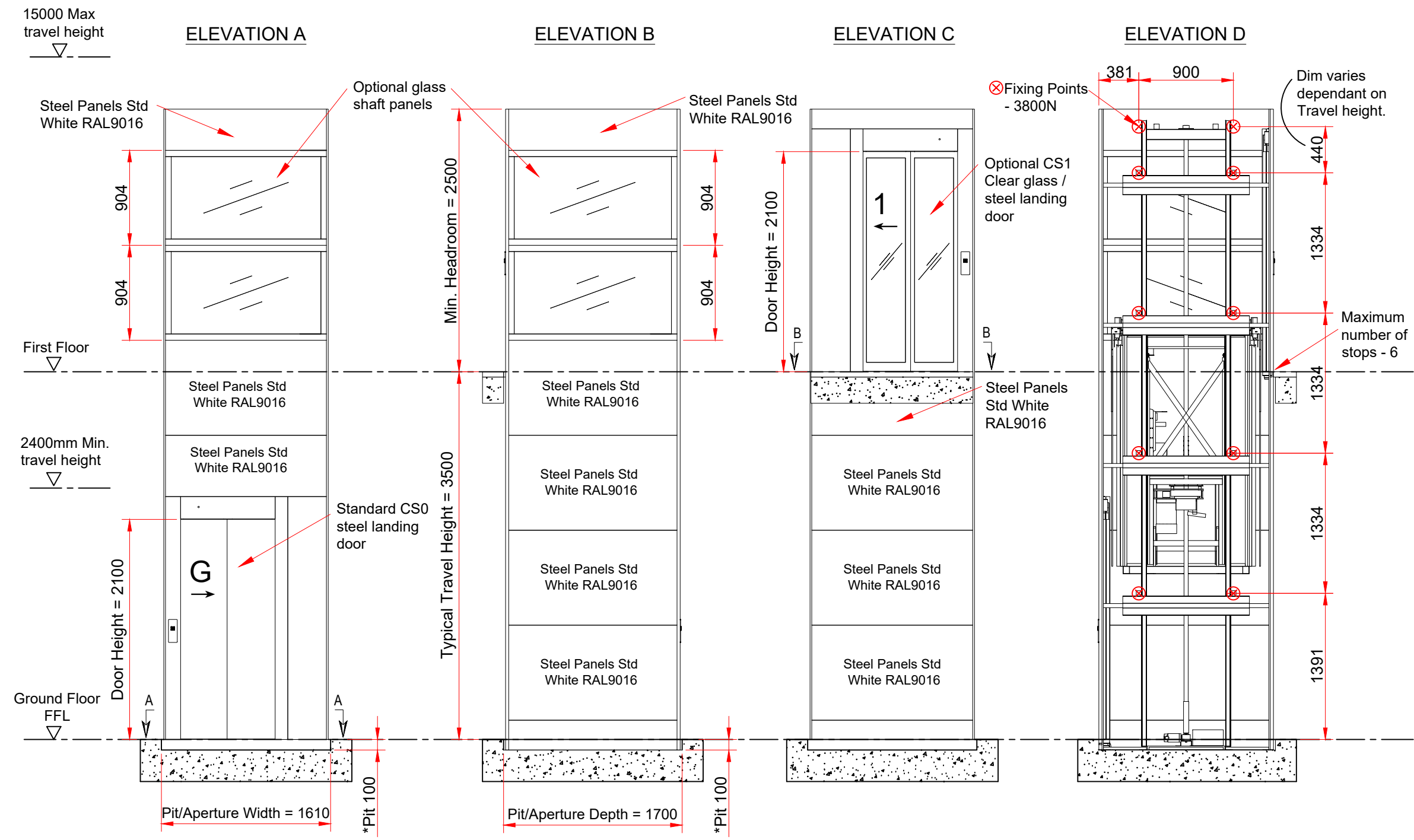
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Technical Specification	
Rated load:	525 kg
Speed:	0.15 m/s
Travel:	2.5 m min. / 15 m max.
Drive system:	Screw driven by 4 kW motor
Floors served:	2 - 6
Configuration:	Through entry
Environment:	Internal
Internal Cabin:	1100 mm (w) x 1200 mm (d) x 2130 mm high
Shaft type:	Modular shaft - by Cibes
Aperture:	1610 mm (w) x 1700 mm (d)
Pit depth:	100 mm
Headroom:	2500 mm
Power:	415v 3ph 50hz with soft start and stop
Cabin walls:	Standard - Pure white laminate as standard 12 other optional laminate colours Optional glass cabin walls
Handrail:	Black anodised aluminium to side wall
Ceiling:	Standard - White RAL 9016 with LED spot lights (120 LUX) Optional RAL colours or LED diffuser ceiling
Cabin flooring:	Standard - Altro Contrax Nearly Black Other optional Surestep floors
Control panel:	Standard - Black RAL 9005 GU30 Optional RAL colours or stainless steel
Call Buttons:	Tactile push buttons with back light
Operation:	Fully automatic one touch controls
Communication:	Autodialler connected through alarm button Optional GSM version (SIM by others)
Indicators:	Digital level indicators in cabin and on landings
Cabin door:	Standard - Steel finished white RAL 9016 GU70 Optional RAL colours or stainless steel Optional Glass / Steel door
Shaft enclosure:	Std White RAL9016 steel panels with anodised aluminium profiles. Optional RAL colours Optional clear or tinted glass panels
Landing doors:	Standard - Steel finished white RAL 9016 GU70 Optional RAL colours or stainless steel Optional 1 hour fire rated steel door Optional Glass / Steel door
Door opening:	900 mm (w) x 2100 mm (h)
Door type:	Telescopic 2 panel side opening
Other features:	Emergency Battery Lowering Voice Announcement for lift arrival Battery backed up alarm system Overload protection Fire Drive connected by others to fire alarm system
Other options:	RFI Tag Reader Key lock for auto lock / central lock Touchscreen call button with integrated level indicator Code Lock for autolock

TYPICAL DRAWING ONLY  
NOT FOR CONSTRUCTION

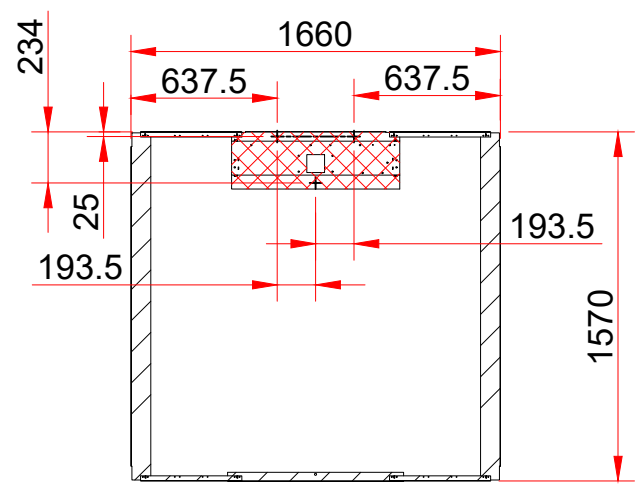
NOTES

\* Pit depth 100mm +10/-0. Bottom surface must be flat. Pit depth is 120mm if the cabin is fitted with wood laminate or floor tiles - (floor tiles max 20mm thick).

Cabin size [WxDxH]: 1100 x 1200 x 2130  
Pit/Aperture dimension for through entry: [WxD]: 1610 X 1700

TITLE: C1 PURE - TYPICAL DRAWING		TYPICAL DRAWING - FOR ILLUSTRATION PURPOSES ONLY	
THROUGH ENTRY MODULAR SHAFT STEEL & GLASS DOORS		DRN: BK	DATE: 05.08.20
SCALE	DRAWING No.:	ISSUE:	PAGE:
N.T.S	TD410-M-C1	A	1 of 2

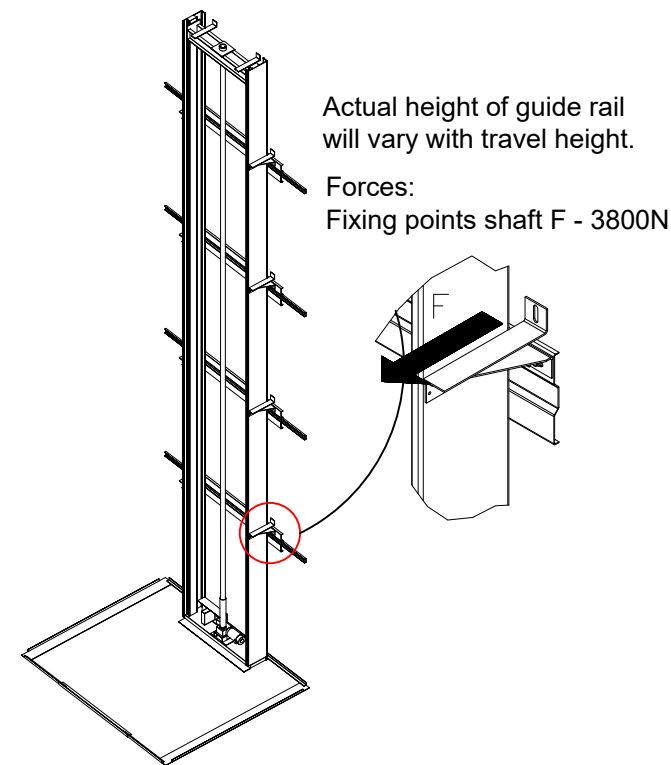
LOADS SUSTAINED BY SHAFT, PLATFORM & FIXING POINTS  
ON BOTTOM FRAME - PLAN



Based on 3500mm travel height:  
Mast load: 56.74 kN/m<sup>2</sup>  
Mast force: 12.2 kN  
Weight on mast area  
(including rated load): 1220kg

Based on 3500mm travel height:  
L section load 15.38 kN/m<sup>2</sup>  
L section force: 4.69 kN  
Weight on L-section area: 469 kg  
Total weight of the lift equipment  
(including rated load): 1689 kg

GUIDE RAIL FIXINGS/FORCES



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- General Notes**
- A 100mm deep pit is required on site for the lift to sit into, to give level access at the lower floor (100mm pit +10/-0mm)
  - A structural wall to side D is to be provided by others. Side D (machine side) has to be capable of taking a pull-out load of 3.8kN per fixing point. Walls around the lift are to be in place prior to installation.
  - The support wall must be plumb to -0/+10mm. The relationship between the lift base and the wall / fixing location is to be plumb and square -0/+10mm.
  - A clear headroom of 2500mm is required above the upper floor level in order to fit a standard unit. This is required to house the door operator and fixings.
  - The standard colour of the landing and cabin doors is RAL9016. Other colours are available on request.
  - The pit/aperture size required for through entry lift is 1610x1700.
  - Suitable for indoor use only.
  - Pit loads as stated on page 2.
  - A safe working area 1000mm back from the landing edge by full width of platform lift shaft is required at each level for the duration of the installation.
  - Builder shall provide hoarding's or barriers to protect all upper landings for the duration of the installation.
  - 110V power supply should be made available from day 1 of installation for power tools etc.
  - Facilities for both washing and first aid care to be made available.
  - A safe working platform is to be provided at each landing level for use during installation of the guides and screw. This is to be in place prior to installation.
  - Installation area must be adequately illuminated.
  - Some making good will be necessary around the lift entrances (by others) following installation
  - Skip or waste removal provision to be provided for the disposal of the lift packaging.

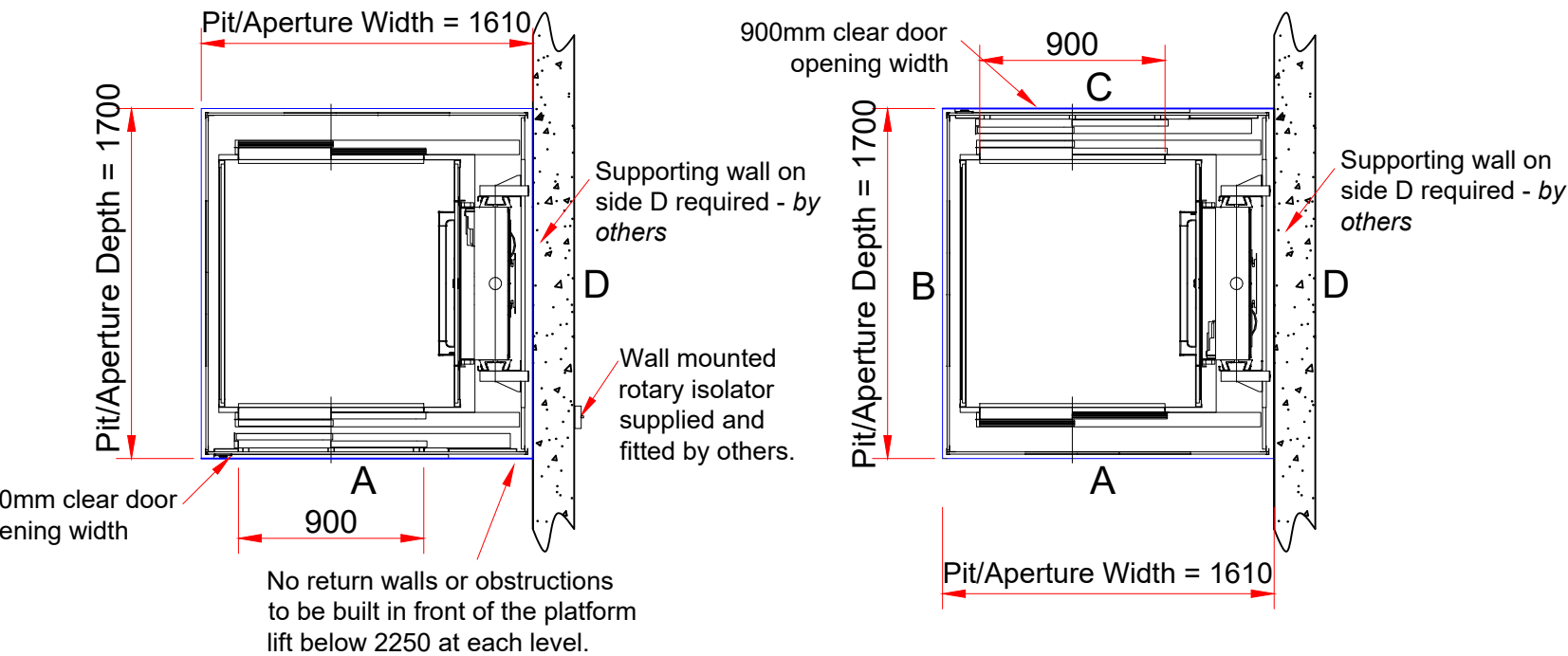
**Power requirements**  
A permanent 415v 3 phase 50hz (neutral & earth) 4 wire, supplied by a 20 amp fused **rotary isolator** terminating on the main board with a 20 amp c type breaker to be positioned externally of the lift enclosure and is to be supplied and fitted by others within 500mm of the electrical compartment.

**Communication device**  
Autodialler:  
A separate "designated" bt telephone line is to be provided by others, prior to our start on site (4 way analogue line required) the final connection is by others, and is to be done prior to lift installation to enable setting up and testing of the autodialler unit to take place. Please note that the autodialler requires a telephone line with 50vdc in order to work correctly

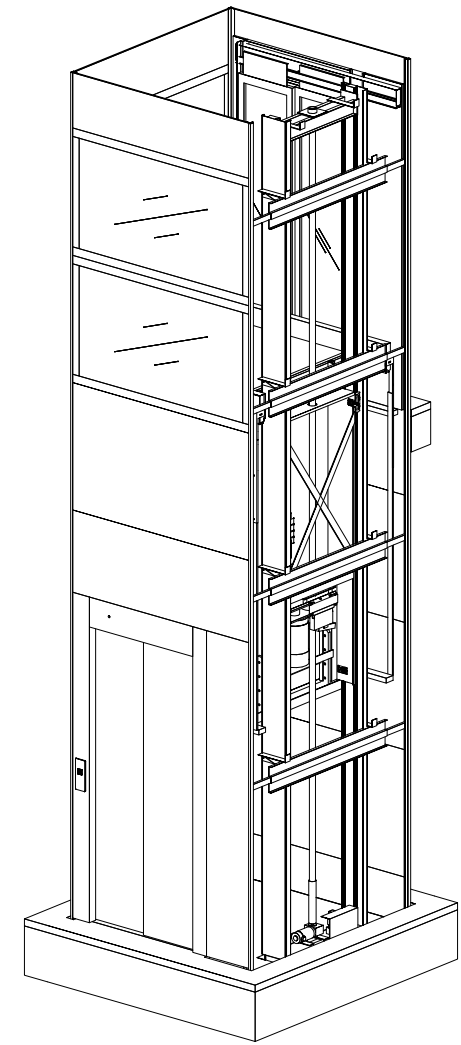
APERTURE & DOOR DETAILS - PLAN

GROUND FLOOR LANDING A-A

FIRST FLOOR LANDING B-B



GUIDE RAIL FIXINGS/FORCES



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