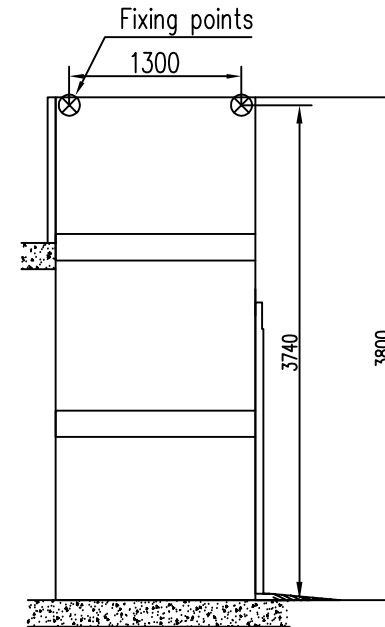
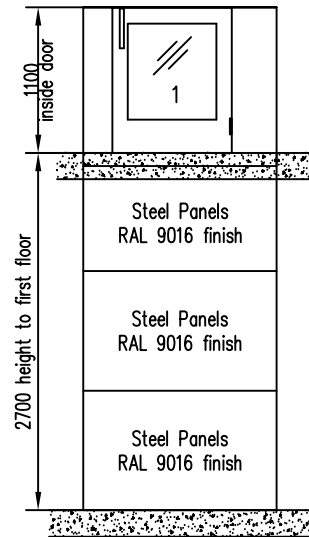
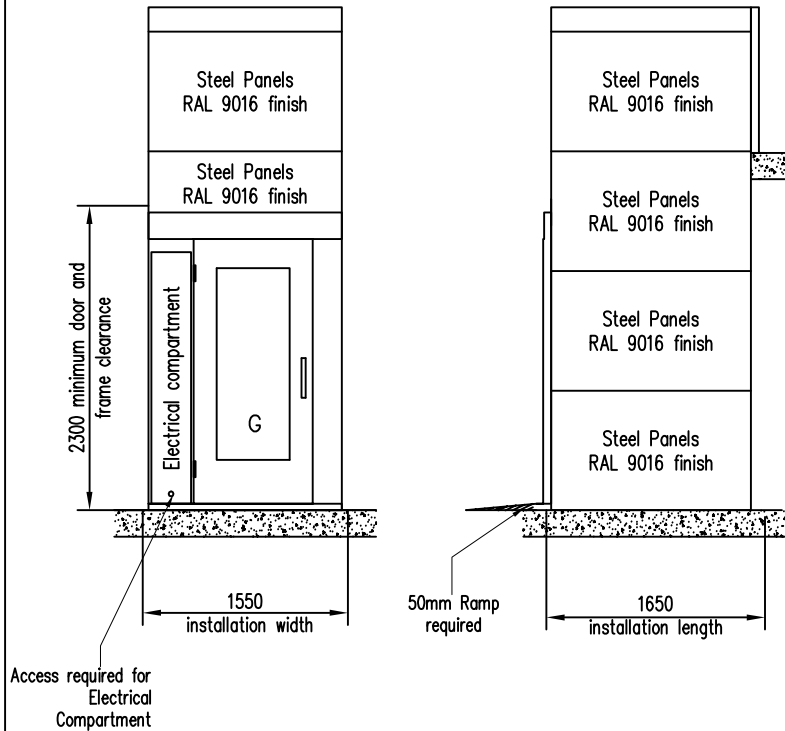


ELEVATION A

ELEVATION B

ELEVATION C

ELEVATION D



Construction Notes

The following work shall be completed prior to our start on site.

- 1) A suitably sized pit shall be excavated with a smooth and level finish $\pm 5\text{mm}$. If no pit is required the installation area shall be clear of debris, smooth and level. Pit / shaft floor to be able to accommodate loads notes. [See diagram - sheet 2]
- 2) If required, builder shall provide within building, supports for fixing enclosure in locations shown on drawing.
- 3) 250N push-in/pull-out load shall be imposed on building structure at guide fixing points to accommodate lift operation [applies per fixing point for travels above 3500mm - all as shown on drawing]
- 4) The lift base frame will be fixed to the floor using M8 x 80mm expanding anchor bolts. The lift will also be fixed back at the upper landing door sill(s).
- 5) Installation area and access route shall be clear of debris and site personnel for the duration of the lift installation. A secured area shall be made available, adjacent to installation for storage of tools and equipment.
- 6) A safe working area 1000mm back from the landing edge by full width of the platform lift shaft is required at each level for the duration of the installation.
- 7) Builder shall provide hoardings or barriers to protect all upper landings for the duration of lift installation.
- 8) Installation area must be adequately illuminated.
- 9) 110v power supply shall be available for use of power tools etc
- 10) Facilities for both washing and first aid care to be made available.
- 11) Some making good will be necessary around the lift (by others) following installation. The pit and upper floor cutouts (aperture) are slightly over sized and will need grouting to the lift shaft. Suitable fire rated material is to be supplied and fitted by others if fire compartmentation is required [only doors noted as EI 60 on the lift arrangement drawing have any fire rating]. **No mechanical fixings** (ie: No screws etc) are to be used to fix to the lift structure.
- 12) If builder infills to the sides or rear of the platform lift structure please ensure that you DO NOT use any mechanical fixings i.e. screws into any part of our structure. Suitable fire rating material is to be supplied and fitted by client to shaft to provide fire compartmentation if required.

Additional Notes

Requirements For Gated Lift

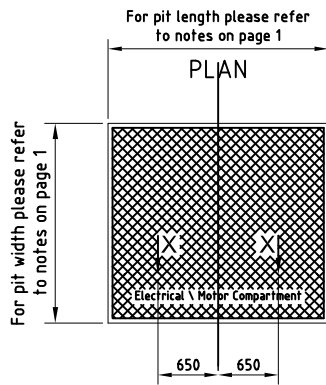
- 1) For lift with an upper floor gate a stabilizing wall is required. The stabilizing wall must be plumb to $\pm 5\text{mm}$. The relationship between the lift base and the wall would need to be plumb and square $-0 / +10$.



A	Drawing issued	18-12-14	AS
Issue	Modification	Date	Drawn
Drawn by	A.Stickels	Date	18-12-14
Checked by	C.Denton	Date	18-12-14
Sheet	ONE	of	TWO

Site Name :	1100 Wide Platform
PCME Ltd	Ref No. : J3899

A5000 Floor Loading Details



SIDE D
 Floor loading in this area : 8.3 kN/m² contained within shaded area

No return walls to be built in front of the platform lift below 2250 at each level.

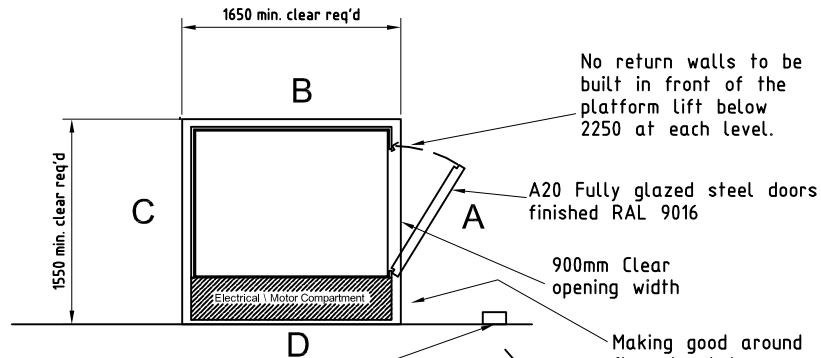
A25 Steel half height door with glass panel.

900mm Clear opening width

Making good around floor level by builder after the platform lift installation is complete.

ALL MAKING GOOD AFTER INSTALLATION BY BUILDER

First Floor Configuration (Section B-B)



No return walls to be built in front of the platform lift below 2250 at each level.

A20 Fully glazed steel doors finished RAL 9016

900mm Clear opening width

Making good around floor level by builder after the platform lift installation is complete.

Wall mounted rotary isolator to be supplied and fitted by others. Min 2100mm above F.F.L. if required, a 20mm Dia. hole through wall is to be cut [by others] to enable our cable to connect to the isolator.

Stabalizing wall required for machine side (D) of the lift

ALL MAKING GOOD AFTER INSTALLATION BY BUILDER

Ground Floor Configuration (Section A-A)

Electrical Notes

Lift Power Supply

1) A permanent 415v 3 phase 20 amp rotary isolator incorporating earth and neutral, needs to be installed by others, terminating in the mains board on a 20 amp C type breaker (min 2100mm above f.f.l). Power supply required from the start of day 1 of the installation. Starting Current = 14 amps
 Running current = 8 - 16 amps depending on load in lift

2) Each landing entrance is to be lit to a minimum of 50 lux by others to comply with European codes.

3) A Permanent 13 amp 3 pin twin socket is to be provided within 2000mm of the electrical compartment by others for power tools and light lead extensions for maintenance inspections.

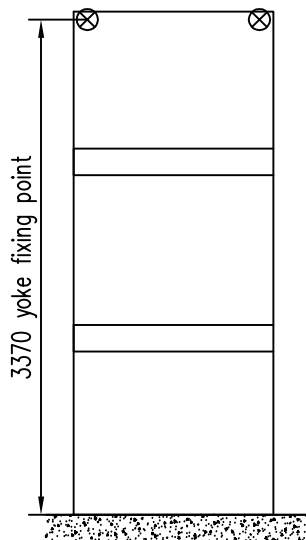
Communication device:

Telephone:

A 4 way analogue telephone line cable is to be provided by others [can be an extension to an existing number if required] prior to our start on site. Final connection to phone system by others.

Pullout Loads

Each fixing to have a pull out force of 250N. (2 fixings at the shown level) suitable support required at the height shown



A	Drawing issued	18-12-14	AS
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Drawn by	A.Stickels	Date	18-12-14
Checked by	C.Denton	Date	18-12-14
Sheet	TWO	of	TWO
Site Name:		A5000 1100 Wide Platform	
PCME Ltd		Ref No. : J3899	