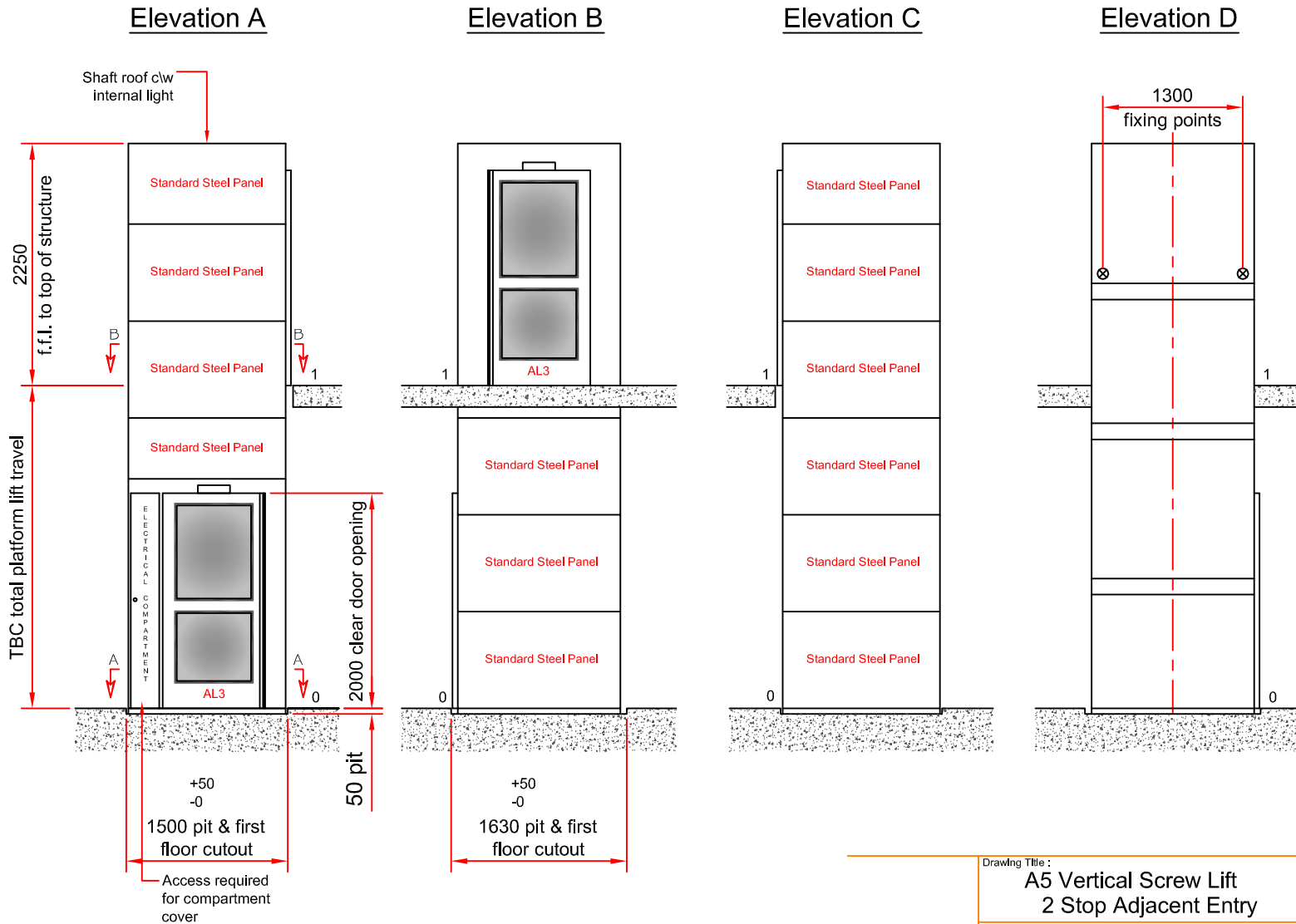


**Notes**

- 1) The pit floor is to be smooth and level within  $\pm 5\text{mm}$  and of sufficient structural strength to withstand all loads applied to it. (please see sheet 2 for loading details). Builder to form a pit 1500mm wide x 1630mm long (+50mm -0mm) x 50mm deep and upper level floor cutouts of 1500mm x 1630mm (+50mm -0mm) positioned directly above the pit below. The lift base frame is to be fixed to the floor by Axess 2 using M6 x 60 long screws.
- 2) We can install the lift with a travel of up to 3500mm completely free standing. Above this travel we need some form of stabilizing wall for fixings (please see sheet 2 for loading details).
- 3) If stabilizing wall is required because the lift travel  $\geq 3500\text{mm}$  The wall must be able to withstand all loads applied to it. (please see sheet 2 for loading details). The wall can be brick, block or jumbo stud or a steel structure. Details of the jumbo stud wall and the structure can be supplied upon request.
- 4) The stabilizing wall must be plumb to  $\pm 5\text{mm}$ . The relationship between pit & floor hole is to be plumb and square -0 / +10.
- 5) If there is not a supporting wall to side 'D' of the Platform lift, we will require assistance to carry the upper level doors up to the relevant landings.
- 6) There will be some making good after the lift has been installed. The pit and upper floor cutouts are slightly oversize and will need grouting to the lift shaft. Finishing / closer angles will be required to be fitted between the slab and floor and also down the faces of our shaft. All to be done after the installation is complete.
- 7) Builder to ensure that there is a minimum clear opening of 2200mm high at each door position (unless otherwise specified). A minimum clear headroom of 2300mm is required at the upper most floor level.
- 8) The finished colour of the platform lift shaft / panels is white factory painted polyurethane. This can be over painted if required using either water based or solvent based paint. The doors and door frames are model AL3 and are supplied in natural anodised aluminium.
- 9) If building infits to the sides, rear, pit or floor level of the platform lift structure please ensure that you DO NOT use any mechanical fixings i.e. screws into any part of our structure.
- 10) Remote elbow buttons could be supplied and fitted by Axess2 if required. Details upon request.
- 11) Client to ensure that access to the shaft / work area, is restricted completely as clearly noted "for use by authorised installation personnel only", for the duration of the installation. Landing entrance protection is to be provided to all levels by the builder. An area full width of the shaft x 1m back from the landing edge is to be hoarded off for the use of our installation team. An outward opening door is to be provided in each hoarding. It should only be accessible from the outside with the use of a key and from the inside without the use of a key. Keys to be made available at the start of the installation.
- 12) All rubbish removal is the responsibility of the customer / builder / client. Axess 2 Ltd. cannot be held responsible for skip hire / rubbish removal etc.



Drawing Title :  
**A5 Vertical Screw Lift**  
**2 Stop Adjacent Entry**  
**Axess 2 Limited**  
 Unit 7, Deanfield Drive, Link 59 Business Park, Clitheroe, Lancashire BB7 1QJ  
 Telephone : 01200 405005 Facsimile : 01200 405006  
 E-mail : info@axess2.co.uk Web : www.axess2.co.uk

Drawn	C.P.Bryan	Date	20/03/09	Chk'd	D.Cardwell	Date	20/03/09
							Drawing Number :
							<b>A5</b>
							Scale: 1:40
Date	Rev	Modifications	Int'l	Sheet 1 of 2			

**Electrics**

A single phase supply is required

- 1) A permanent 240v 1 phase 20 amp supply terminating in a fused and **lockable Isolator** is to be positioned externally of the lift enclosure and is to be supplied and fitted by others within 500mm of the electrical compartment. If a temporary supply is provided at the start of the installation, this would still need to terminate in a permanent lockable isolator as noted above.  
Starting Current = 14 amps  
Running Current = 8 amps
- 2) Electrical contractor to provide a separate 13 amp fused supply adjacent to the main Platform Lift Isolator, to be used for the shaft lighting. Shaft overhead lighting to be supplied, fitted and wired by Axess 2 providing the electrical supply is available at the time of installation.
- 3) Each landing entrance is to be lit to a minimum of 50 lux by others to comply with European codes. 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.
- 4) A permanent 13amp 3 pin socket is to be provided within 2000mm of the electrical compartment by others.
- 5) An Intercom can be supplied - Details upon request
- 6) An Telephone can be supplied - Details upon request
- 7) An Autodiler can be supplied - Details upon request
- 8) Electric shock and medical advice notice's are to be provided and fitted by client in clear view of the platform lift installation.
- 9) We will require a 240v power supply for the Platform lift for the duration of the installation which is to be made available on day one of the installation.

**Confirmation Request**

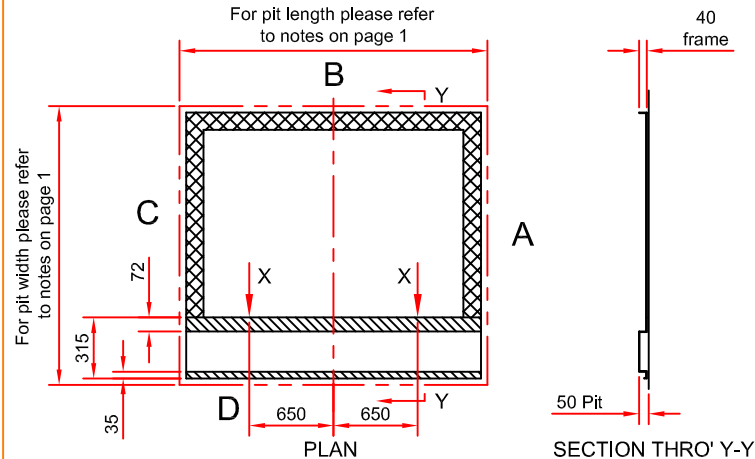
- 1) Please note that we can not commence the manufacture of the Platform Lift until the travel (distance) between all floors to be served has been confirmed. This needs to be accurate to  $\pm 25$ mm
- 2) The floor to ceiling height has to be a minimum of 2250mm at each landing to accommodate the doors and frames. (unless otherwise specified)

**Contractor to Note**

- 1) A clear area adjacent to the final Platform Lift location is required by Axess 2 at the time of delivery and for the duration of the installation, for safe storage of materials.
- 2) The access route from the delivery vehicle off loading area to the clear storage area (requested above) is to be fully made up. The route is to be free from obstructions and trades at the time of delivery.

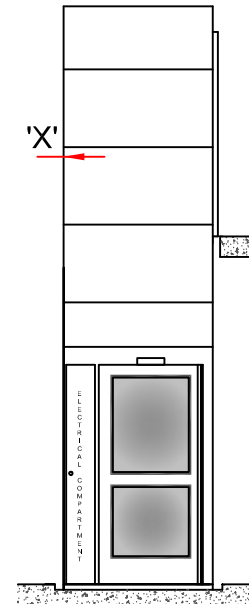
**A5000 Shaft & Floor Loadings**

This plan is of the base frame only indicating floor loadings  
It does not represent the shaft dimension



Floor loading in this area :  
14.9 KN/m<sup>2</sup> contained within shaded area

Floor loading in this area :  
65.4 KN/m<sup>2</sup> contained within shaded areas



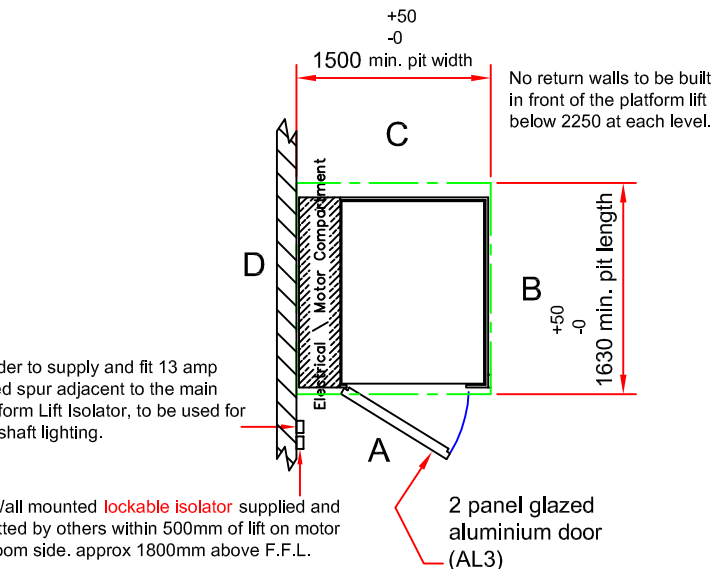
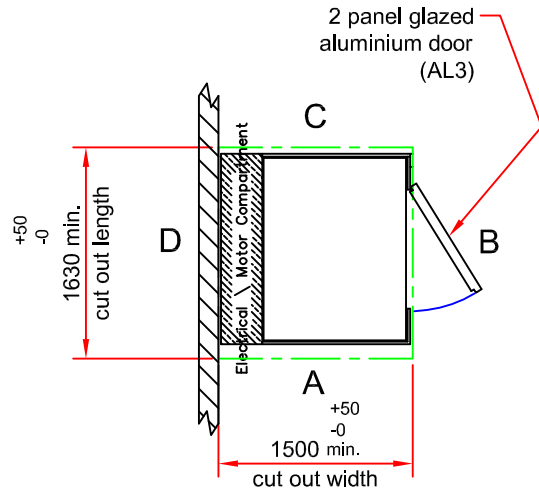
**Pullout loads during installation**

(landing doors not fixed)  
Based on 2 fixings at positions shown and the platform carrying 150kg the pull out force per fixing is 250N

**Pullout loads once installed**

(landing doors fixed to floor)  
Based on 4 fixings ('X') the pull out force per fixing is 15N

**First Floor Configuration (Section B-B)**



**Ground Floor Configuration (Section A-A)**

Drawing Title :  
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**2 Stop Adjacent Entry**  
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