


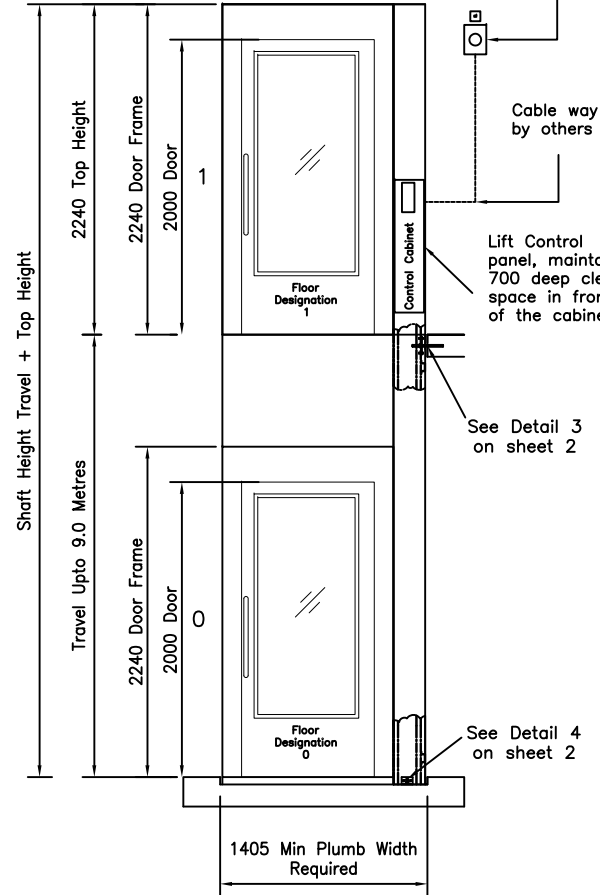
| | |
|------------------|--|
| Rated Load | 500kg |
| Supply | 415v 3ph 16 amp Type C, 30mA RCD protected |
| Running Current | 4.7 amps |
| Starting Current | 18 amps |
| Platform Size | 1000 wide x 1980 deep |

| | |
|---------------|----------------------|
| Pit | 50 deep |
| Door Level 0 | GL Non Fire Rated |
| Door Level 1 | GL Non Fire Rated |
| Door Level 2 | N/A |
| Communication | Telephone/Autodialer |

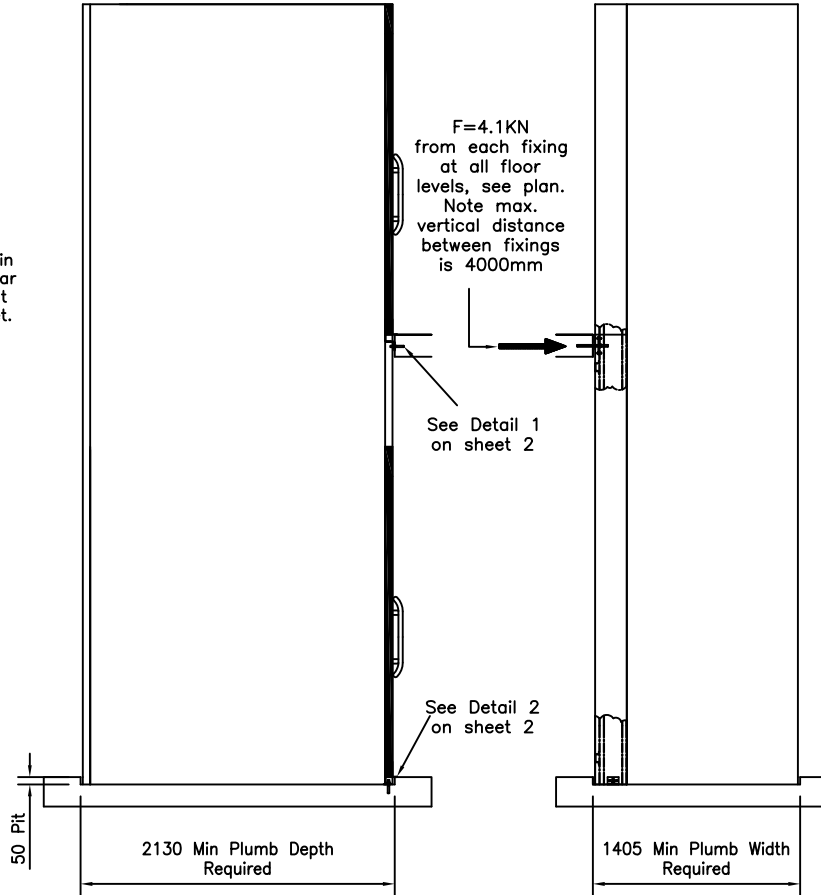
| | |
|-----------------------|---------------------------|
| Enclosure Colour | RAL 9016 |
| Door Colour | RAL 9016 |
| Door Frame Colour | RAL 9016 |
| Machine Side Cladding | Not Included |
| Lift Serial No. | Advised at Contract Stage |

 Only those areas marked thus are fire rated

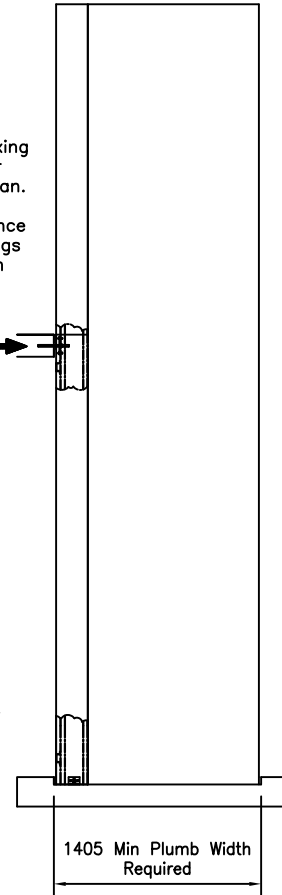
415v, 3ph, 16 amp isolator (RCD protected) & BT Telephone Socket by others. See detail 5 on sheet 2



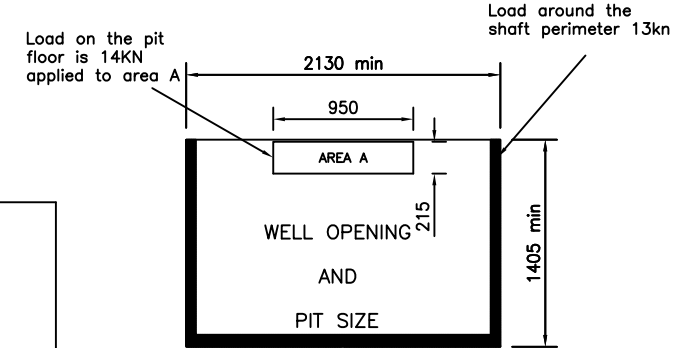
View A



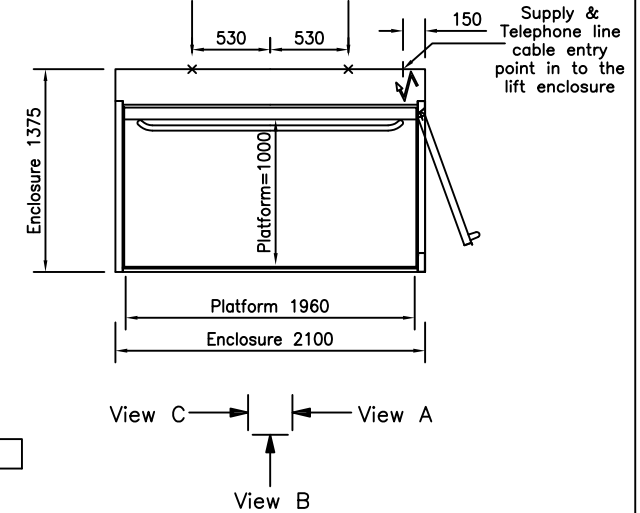
View B



View C



Fixing of support frame to the building fabric at each floor and with a maximum pitch of 4000. Reaction = 4.1kN per fixing.



View C
View A
View B

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Platform Lift Standard Layout & Builders Works
Front Opening With 1000 x 1980 Platform Steel Enclosure

NICHE LIFTS Ltd

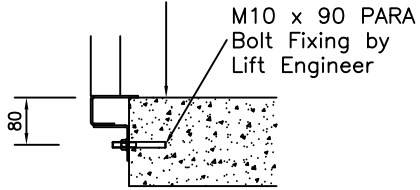
Do not scale this drawing. All dimensions in millimetres

| | | | |
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| DRAWN BY | DATE | CHECKED | SCALE |
| TMP | 31.10.06 | | NTS |

DRAWING NUMBER
1169/C Sheet 1
of 2

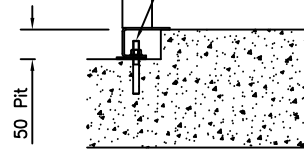
| BY | DATE | ISSUE | MODIFICATION | CHECKED |
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| TMP | 8.4.13 | B | Re drawn | |
| TMP | 28.4.17 | C | Re drawn | |
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| | | | | |

Concrete or timber threshold by others

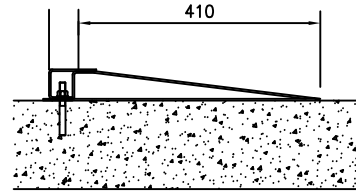


Detail 1 Upper Floor(s)
Entrance Sill Fixing

M10 x 90 PARA Bolt Fixing by Lift Engineer

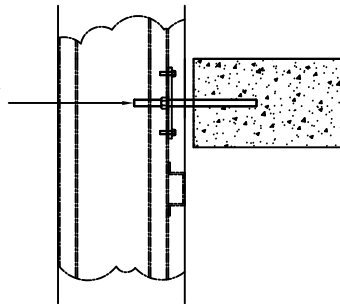


Detail 2 Bottom Floor
Entrance Sill Fixing with
a Pit



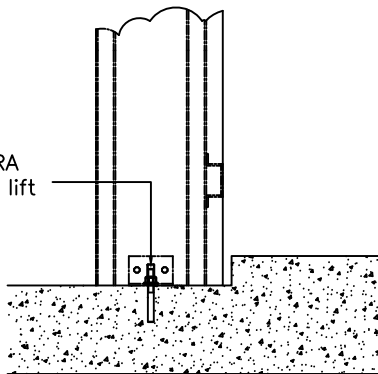
Detail 2 Bottom Floor
Entrance Sill Fixing
without a Pit

M12 Rawlshield Bolt Fixing by Lift Engineer in floor slab and intermediate support by others



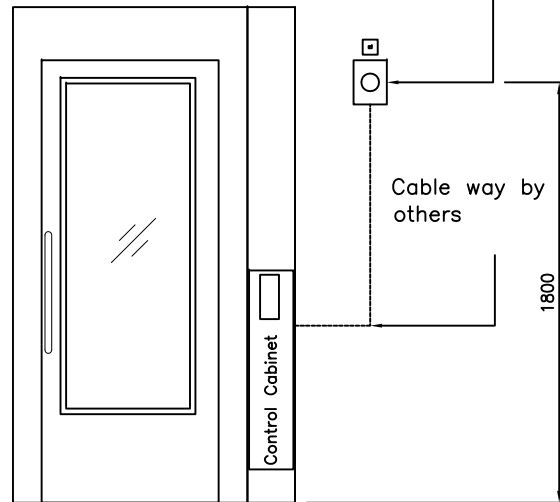
Detail 3 Mast Fixing
Detail View A

M10 x 90 PARA Bolt Fixing by lift engineer



Detail 4 Mast Fixing
Detail in the Pit View A

415v, 3ph, 16 amp isolator (RCD protected) & BT Telephone Socket by others.



Detail 5 Isolator &
Telephone Point Location
at Level 2

SCHEDULE OF WORKS BY OTHERS

1. Provide a base the same size as the lift shaft capable of carrying the loads as indicated on our drawings. Base to be painted with oil based paint. Note the base is visible when the platform is at the upper levels.
2. Provide a 50 mm deep pit.
3. Ensure that the structure fixing points can withstand the loads as indicated on our drawings.
4. Provide a well opening as shown on our drawings with nosing's at each level for door frame fixing.
5. Provide a 415v, three phase, 16 amp type C, 30mA RCD protected supply terminated in an isolator at the top floor 1.8 m from FFL adjacent to the lift as shown. Note the isolator must be capable of being locked in the off position. NOTE: If the supply is temporary a chargeable return visit will be required to carryout the final commissioning. If the temporary supply is provided by a generator the should be rated at 20KVA, with the supply cable terminated in the permanent isolator as above.
6. If the mast is positioned against a masonry wall the wall is to be dust sealed.
7. Provide a socket outlet near to the lift for service purposes.
8. Provide a lifting beam directly above the lift enclosure with a SWL of 500 kg.
9. Provide a clear access route for the equipment during installation.
10. Provide protection to the building finishes during egress of the materials.
11. Disposal of packaging material.
12. Provide 110v task lighting in the installation area if required.
13. Provide barriers if required at each floor to guard against fall hazards.
14. Provide a finished ceiling above the shaft enclosure together with a light fitting to ensure 50 lux lighting level on the platform (note required if Niche Lifts are to provide a shaft enclosure ceiling)
15. Provide a dedicated analogue telephone line point at the top floor adjacent to the isolator for the platform emergency telephone.
16. Make good the lift enclosure to the building fabric as required. Do not drill fix to the lift enclosure.
17. Provide a tower scaffold to enable the engineer to fix the mast to the building fabric.
18. Provide FFL datum at each door opening.
19. Provide structural openings at each level served full width of the shaft 2300 mm high to allow for door frame installation.
20. Fire clad the lift shaft enclosure up to our door panels at each level to maintain the necessary fire rating. Please note the fire cladding must not be drill fixed to our enclosure.
21. Provide assistance in off loading and distribution of equipment.

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Platform Lift Standard Layout & Builders Works
Front Opening With 1000 x 1980 Platform Steel Enclosure

NICHE LIFTS Ltd

Do not scale this drawing. All dimensions in millimetres

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|----------|----------|---------|-------|
| TMP | 31.10.06 | | NTS |

DRAWING NUMBER
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