

Goodsmaster Lift Builder's Work and Electrical Details

Stage 1

Site: [REDACTED]

Job No: [REDACTED]

Model: Goodsmaster – see brochure

Date: [REDACTED]

The following work must be completed before installation can commence:

BUILDING

- 1 Provide a trimmed floor aperture (inside lift well) through the floor(s) which the Goodsmaster lift is to travel through to dimensions [REDACTED] mm wide x [REDACTED] mm deep (tolerance +25 mm -0 mm) [See brochure]
 - 2 Provide a pit at the bottom floor served [REDACTED] mm wide x [REDACTED] mm deep i.e. front to back (tolerance +25 mm -0 mm) x 150mm high. Ensure that the base (pit floor) of the lift well is **flat, dry, fully waterproof, able to take a drilled Rawlbolt-type fixing, and capable of withstanding a downward dead load of** [See Data Sheet DS0012 & 13] distributed over four legs of the lift structure, two having a base plate of approximately 115 mm x 260 mm (guide side) and two at 170 mm x 190 mm (motor room side).
- IMPORTANT: IN THE EVENT OF THERE BEING AN ACCESSIBLE VOID BENEATH THE BOTTOM OF THE LIFT SHAFT, SUITABLE PRECAUTIONS MUST BE TAKEN TO AVOID POSSIBLE INJURY TO PERSONS. PLEASE CONTACT US TO DISCUSS THE MATTER FURTHER.**
- 3 Please note that, although the lift is free standing, lateral support is required at floor levels and top of shaft.
 - 4 Provide adequate dry storage for our equipment when delivered to site and during installation.
 - 5 Ensure that there is safe and uninterrupted means of access, eg **stairs and boarded floors** at each level of the building that the lift is to serve, to enable us to carry the heavy lift equipment in safety.
 - 6 **IMPORTANT: IT IS RECOMMENDED NOT TO BUILD ANY ENTRANCE FRONTS FROM FLOOR TO CEILING UNTIL AFTER THE LIFT HAS BEEN INSTALLED. HOWEVER, IF IT IS NECESSARY TO FORM STRUCTURAL OPENINGS IN EXISTING WALLS FOR THE LIFT ENTRANCES, PLEASE CONTACT US FOR FURTHER DETAILS.**

ELECTRICAL PROVISION - required to enable first fix to take place

NB A lift installation is considered to be a self-contained piece of equipment and as such is not required to conform in all respects with the 16th Edition of the Institute of Electrical Engineers Regulations for Electrical Installations

- 7 Provide a permanent 415 V - 3 phase - 50 Hertz power supply with good earth terminating in a 16 amp triple pole switched and fused isolator, which is capable of being locked in the **off** position. This should be positioned adjacent to the lift well (**not inside the well**) at the lowest floor served. Motor running current 6 amps, starting current 30amps, 4 HP.
**If permanent power is not available, installation cannot commence and will be delayed until we can programme our return. If our installers cannot commence installation once on site, an abortive visit charge will be raised.*
In addition, a dedicated 240V – 1-phase – 10 amp supply, terminated in a switched 13 amp socket **MUST BE PROVIDED**. This is for the motor compartment light and should be positioned **NEXT TO** the lift isolator.
- 8 Provide a 110 V or 240 V power supply for tools adjacent to the lift for the duration of the installation.
- 9 Provide adequate lighting in the lift well for duration of the installation.

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Goodsmaster Lift Builder's Work Details Stage 2

Job No:

Date:

After the Goodsmaster lift has been installed the builder is to carry out the following:

- 1 Completely enclose all sides of the lift structure and fill in between existing floor and door sills, ensuring that no gaps are left which could become finger traps. The lift well need not be load-bearing and only serves to protect against moving parts. Care must be taken, however, to avoid damage to our cables when fixing any materials to our structure.

The enclosure may have to comply with the Local Authority Fire Regulations and we recommend you check their requirements. It is typical to provide a fire-resistant enclosure by using battens or spacers fixed to our structure and clad with Supalux. Alternatively, a breeze-block/brick well can be used providing the lift equipment is protected from damp, dust, rubble etc. during the construction of the shaft walls.

- 2 Provide motor enclosure on lowest floor - refer to our drawings for dimensions.

NOTE: It is now a statutory obligation to provide a safe means of access and lighting to the lift motor compartment, which must also be fitted with two hinged and lockable access doors to dimensions shown on drawing. Please note that the locking of the access doors must be by means of a simple mortise (Union ref 2177) or cylinder (Yale ref P84) lock, and that tower/barrel bolts, budget locks or mirror screws are not acceptable, as they do not comply with current regulations.

- 3 Paint lift structure and motor compartment if desired.

- 4 **NOTE: Permanent notices reading **DANGER - LIFT MACHINERY, UNAUTHORISED ACCESS PROHIBITED - DOOR TO BE KEPT LOCKED** must be fitted on the outside of the motor compartment doors to comply with current safety regulations. Our installer will fit these notices when he returns to test and commission the lift.**

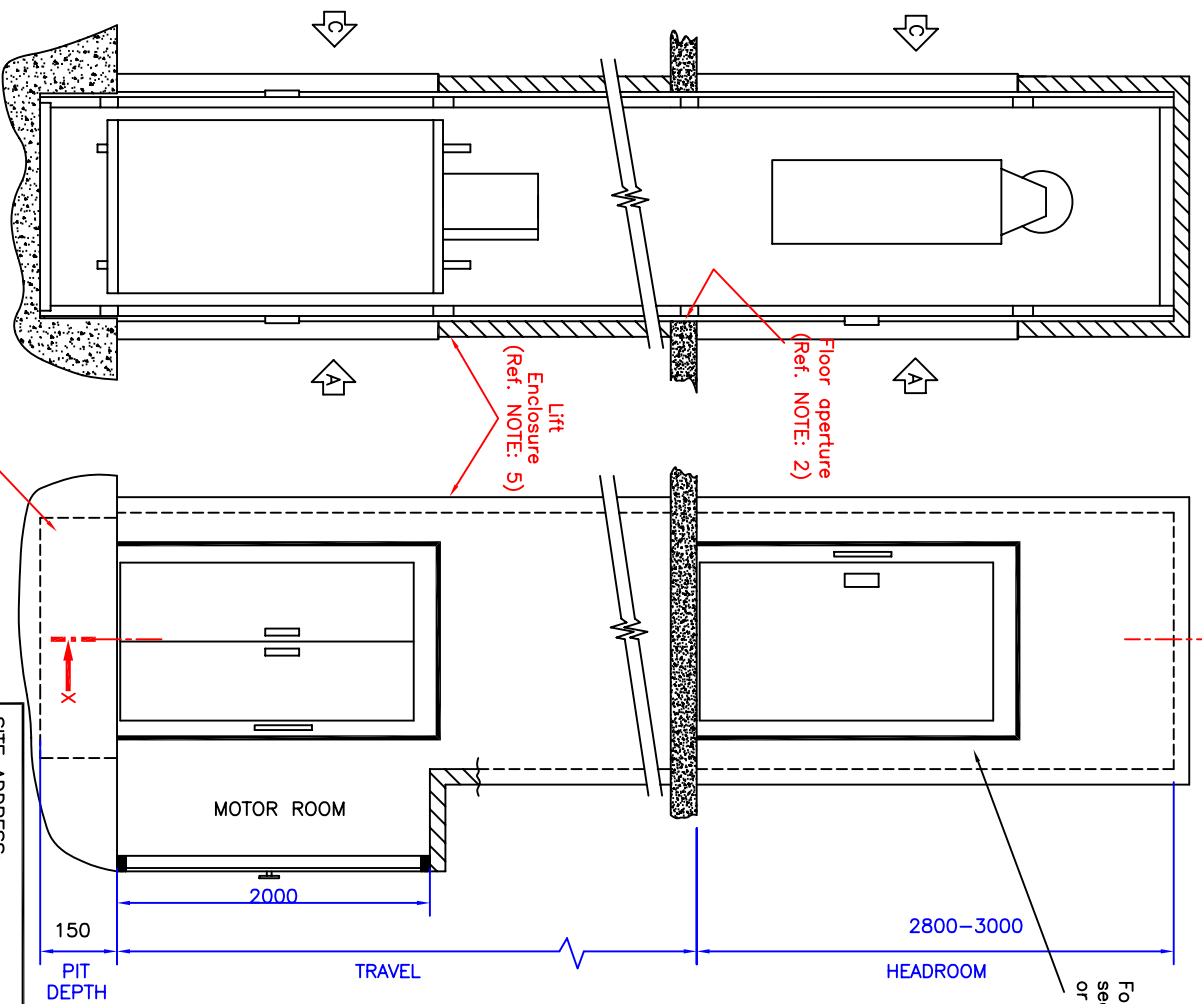
- 5 Clean down the interior of the lift shaft and lift equipment to remove all building dust, rubble and waste matter. We will not accept liability for any damage caused through negligence or non-compliance with these requirements.

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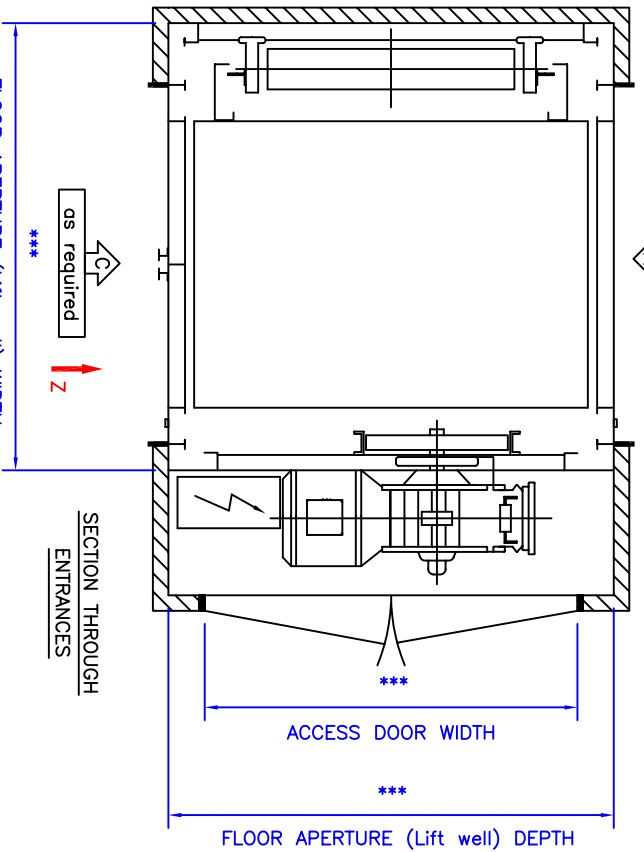
PLEASE READ THIS DRAWING IN CONJUNCTION WITH OUR CURRENT BROCHURE. DO NOT USE THESE DETAILS FOR CONSTRUCTION PURPOSES.

IF IN DOUBT - ASK

DO NOT SCALE



For door type see brochure or quotation



NOTES

1. Please read this drawing in conjunction with our Builder's Work Schedule, see Stages 1 & 2.
 2. Builder to provide floor aperture to minimum dimensions (Lift well) WIDTH x (Lift well) DEPTH, tolerance +25mm, -0mm).
 3. Builder to provide a pit to minimum dimensions (lift well) WIDTH x (lift well) DEPTH (tolerance +25mm, -0mm) x 150 mm (pit depth), where this is not practicable a suitable ramp/s to be provided to a height to match the pit depth.
 5. Builder to provide enclosure and entrance liners. DO NOT BUILD UNTIL AFTER LIFT INSTALLATION.
 6. Builder to provide 2 hinged and lockable access doors, as shown.
 7. Builder to provide lighting within the motor room area.
- *** See brochure for individual model dimensions
- N.B. If items 5,6 and 7 are not complete when we return to test, commission and offix a CE Mark to the lift, then an additional return visit charge will be raised in line with our quotation.

ALL DIMS IN MMS

TYPICAL SECTION (X-X) (ref. NOTE: 3)

TYPICAL FRONT ELEVATION IN DIRECTION Z

SITE ADDRESS:

For general information only

Goodmaster

TBA

DRAWN BY: C.H

DATE: 8-9-05

DRAWING NUMBER:

FOR INFO. ONLY

SERVICE LIFTS