



INSTALL

SPECIFICATIONS

FOR INSTALLING A

LOGAN 2 STOP LIFT

*If at any point you are unsure even if it is minor, please
contact our Office.*

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INSTALLATION SPECIFICATIONS FOR LIFT

WORK TO BE COMPLETED BY OTHERS:

- Please ensure hole for Ram Unit is dug and has been sleeved with Plastic Tube / PVC Pipe no less than 250mm in Diameter.
- It is highly recommended to install Ram Unit before Framing begins (IF FLOOR TO FLOOR IS OVER 4M) please contact our Office to organise if you prefer to install Ram before Framing.
- Please ensure there is enough Sand onsite to backfill the hole for the Ram Unit.
- Carpet provided for Lift Platform to be ready onsite for day of installation please ensure you allow for 100mm wrap around finished Platform.
- Power and Water on in the Lift pump room on the day of Installation.
- Advise Logan Elevators of Final Lift Shaft Dimensions for custom built Platform.
- Advise Logan Elevators of Floor to Floor Height to enable Ram to be built to suit.
- Lift Shaft to be painted in Smooth Paint finish either High Gloss or Semi-Gloss, Please do not use a Matt Finish as it can affect the travel of the Lift.

ELECTRICIAN

- Provide Electrical Supply to Lift Controller (Double Power Point).
- Provide a Light at the Top of the Lift Shaft.
- Your nominated Electrician is to run the wires for the lift controller.
- 1 X CAT 5 / 6 pre wired from Strike Lock to Top floor Call Button to Lift Pit 3M in Length coiled up in pit.
- 1 X CAT 5 / 6 pre wired from Strike Lock to Bottom floor Call Button to Lift Pit 3M in length coiled up in pit.

BUILDER

- No door or panel access to lift plantroom from LIFT SHAFT!!!
- Lift plant room minimum size 800 x 500 x 1300H
- Door and jambs are to be provided and installed by builder.
- Builder to check door hardware into door.
- Builder to check the Electric Strike Locks into the door frame as per drawings Logan Elevators will send them to your Builder when the doors are in.
- Install 150mm duct in ceiling of lift shaft if lift shaft fully closed.
- Doors Hung and installed correctly and should sit flush to the Lift shaft.

PLUMBER

- 15mm Ball Valve to be installed next to Lift Pump, approximately 400mm off floor.



NOTE ONE:

The 15mm Packer runs the length of the Door Jamb.
Please make sure it is in place as it will contain our Electric Strike Lock.

NOTE TWO:

It is very important to have the doors made up correctly and MUST close flush to the lining.
We will install Aluminium Strips to stop doors from swinging into the Lift Shaft.

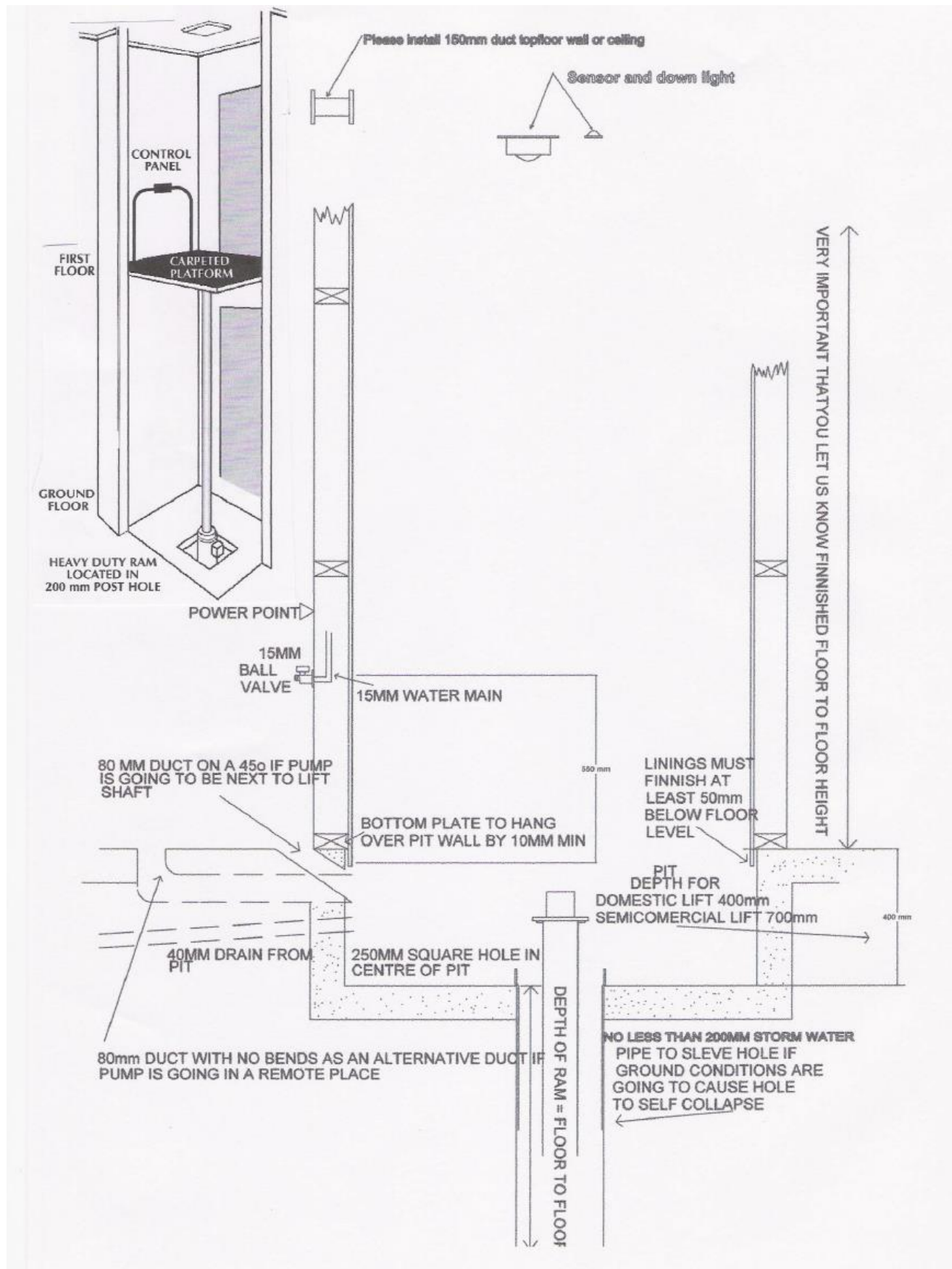
NOTE THREE:

Smooth lined walls + or – 3mm plumb, The Lift will operate 100% if the walls are straight.

PLEASE NOTE:

We supply the Door Hardware for the Builder to install once Doors have been hung.

PLAN VIEW OF LIFT SHAFT



LIFT LAYOUT OF STRIKE LOCKS & PULL HANDLES



FINAL CHECKLIST FOR LIFT

Very important all these items are complete before we come to site.

EXTRA COST WILL BE CHARGED IF ITEMS NOT COMPLETE
PLEASE CALL US IF THERE IS ANY PROBLEMS OR EMAIL

1. LIFT PIT MUST BE CLEANED OUT BEFORE WE COME TO SITE 😊 ☐
2. Please double check hole for ram is drilled FFL to FFL plus 400mm or FFL to FFL from bottom of 400mm lift pit. ☐
3. Power point for Lift pump permanently livened. Temporary power is no good. ☐
4. Please send photo of Tap and power point on in lift plant room, we cannot connect lift to temporary power or water because of emergency backup system. ☐
5. Service hole 80mm Or 100mm drilled from plant room to lift pit approx. 45deg angle. ☐
6. Doors installed correctly, must be 3mm gap down close side. ☐
7. Carpet provided for Lift platform allowing for 100mm wrap **NO JOINED CARPET!!** ☐
8. Lift shaft to be painted with a Semi or High gloss smooth paint finish. ☐
9. Lift shaft has been pre-wired with CAT 6 for Lift call buttons. ☐
- . Electric strike locks, latches and flush pull handle supplied to you by Logan Elevators and installed by your builder as per drawing provided. ☐

Before we fabricate lift, we need:

Final floor to floor measurements: _____

Finished lift shaft dimensions tight: _____

Please ensure there is enough sand onsite to backfill the hole for the Ram unit, if the hole has water present, please pump this out. Lift Pit must be clean and tidy before we come to site.

Once you have checked and confirmed all items above are completed

Email: admin@loganelevators.co.nz
Phone [021353828](tel:021353828)

Builder's / Client's Name: _____

Site Address: _____

Contact Phone Number: _____

Signed:

Date: