



INSTALL

SPECIFICATIONS

FOR INSTALLING A

LOGAN 3 STOP LIFT

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

P 0800 353 828
E enquiries@loganelevators.co.nz

www.loganelevators.co.nz

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, 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 allow 2-way cable (white/red) to be switched from our clean 10amp contacts on lift controller electrician to supply 230 ac for light, lift controller will switch light on when lift door opens.
- Your nominated Electrician is to run the wires for the lift controller.
- 1 X CAT 5 / 6 prewired from Strike Lock to Top floor Call Button to Lift Pit 3M in Length coiled up in pit.
- 1 X CAT 5 / 6 prewired from Strike Lock to middle floor Call Button to Lift Pit 3M in length coiled up in pit.
- 1 X CAT 5 / 6 prewired 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!!
- Door and jambs are to be provided and installed by builder.
- Builder to check door hardware into door, please advise courier address to send locks.
- 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.
- Doors Hung and installed correctly and should sit flush to the Lift shaft.

PLUMBER

- 15mm Ball Valve with 15mm male thread sticking out so we can connect 15mm flexi hose to tap, ball valve must be installed next to Lift Pump, approximately 600mm off floor.

PLAN VIEW OF LIFT SHAFT



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:

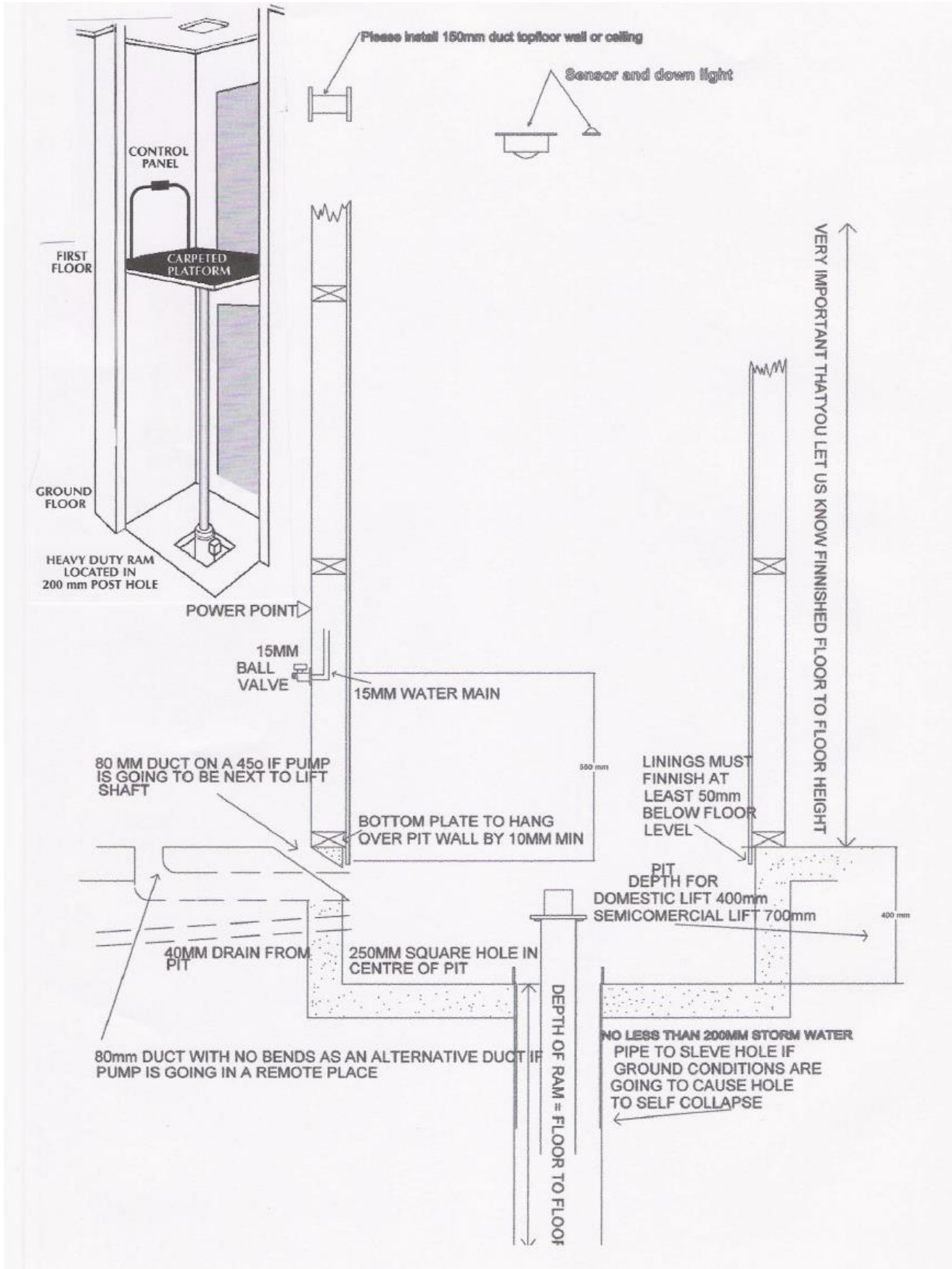
It is very important to have the doors made up correctly and MUST close flush to the lining.
We will install Aluminium Strips to stop doors from swinging into the Lift Shaft.

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.



LIFT LAYOUT OF STRIKE LOCKS & PULL HANDLES



THESE ITEMS MUST BE COMPLETED BEFORE WE COME TO SITE, EXTRA COST WILL INCURR IF WE HAVE TO WAIT OR HAVE TO COME BACK, THANKS.

- Power point for Lift pump must livened, temp power is no goo due to emergency backup system for lift
- Water on and tap mounted on the wall as per Lift Specifications for pump
- Doors are hung and installed correctly as per Lift door drawings, there must be a 3mm GAP!! between door jam and door.
- Carpet provided for Lift platform allowing for 100mm wrap, PLEASE NO JOINED CARPET.
- Lift shaft has been pre-wired with CAT 6 for Lift call buttons, please clean out bottom of lift shaft/pit
- Lift shaft to be painted with a high gloss / semi-gloss smooth paint finish
- Electric strike locks, latches and flush pull handle supplied to you by Logan Elevators and installed by contractor as per drawing provided.
- Email us to advise final of floor-to-floor height
(To enable us to custom build your ram unit to suit)
- Email Logan Elevators of your finished lift Shaft Dimensions, pictures of lift shaft and plant room.
- Please ensure there is enough sand lift onsite to backfill the hole for the Ram unit and if the hole has water present, please pump out before we come on site.

Once you have checked and confirmed all items above are completed, take picture of check sheet and

Email: admin@loganelevators.co.nz

Builder's / Client's Name: _____

Site Address: _____

Contact Phone Number: _____

Signed:

Date: