

DO NOT SCALE FROM THIS DRAWING. COPYRIGHT PROTECTED. ALL DIMENSIONS TO BE CHECKED ON SITE.

BUILDERS WORK AND GENERAL NOTE
The customer is responsible for carrying out the work below. These are required for the lift to comply with the supply of Machinery (safety) Regulations 1992. If any points are unclear then please contact Invalifts Limited for clarification.

1.0 GENERAL

- 1.1 Provide clear and safe access into and through the building for the passage of the lift equipment and personnel must be maintained.
The equipment delivered to site: based on a typical 2 stop, 3m travel, type MC2000 Platform Lift -
Packing crate: 2.5m long x 1.5m wide x 1.8m high. Total weight = 1500kg approx. Any lift above 3m travel please allow a further 100kg approx per 1m travel (or part thereof).
- 1.2 Unload delivered materials and store in a suitable dry and secure location, within 5m of the proposed lift location. Parts should be handled with care to avoid damaging components and decorative finishes.
Please Note: parts may become damaged if stored outside or in damp conditions.
- 1.3 Provide a 60mm shallow recess pit depth to suit the respective well dimensions shown in Table A.
Please Note: Though a pit is recommended for level access, sometimes it may not be possible to construct a pit then the lift can be fitted directly on to a structural base with ramp access.
- 1.4 Provide a vertical plumb aperture through the building to suit the respective well dimensions shown in Table A
- 1.5 Provide clear openings on each landing entrance to suit the respective dimension shown in Table A.
Please Note: all making good works must not be undertaken until the installation of the lift is complete.
- 1.6 Provide a minimum headroom height at the top level served by the lift of 2230mm.
Please Note: Pit, Vertical Aperture, Landing openings and headroom height must be all correctly aligned for installation purposes.
- 1.7 Provision of a telephone (standard) or emergency auto-dialler (optional) or intercom (optional) is required on the platform the customer must provide a dedicated line terminated adjacent to the lift rotary isolator.
NOTE: only one communication device can be fitted on the platform.
- 1.8 Control cabinet will need to be accessed during routine maintenance and therefore should not be obstructed by walls and/or nibs

2.0 DIMENSIONS AND TOLERANCES

Do not scale from the drawings. All dimensions are in millimetres except where otherwise stated. All dimensions are to be measured from datum lines A-A (front of pit) and B-B (side of pit). The clear plumb dimensions shown have a tolerance of +5mm/-0mm

3.0 BUILDING SERVICES

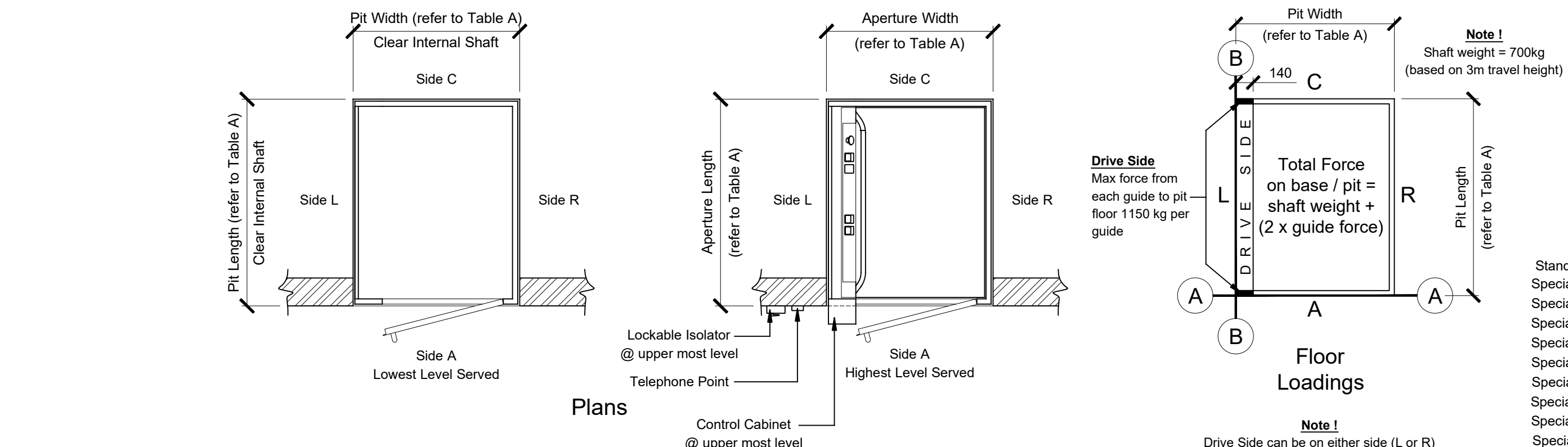
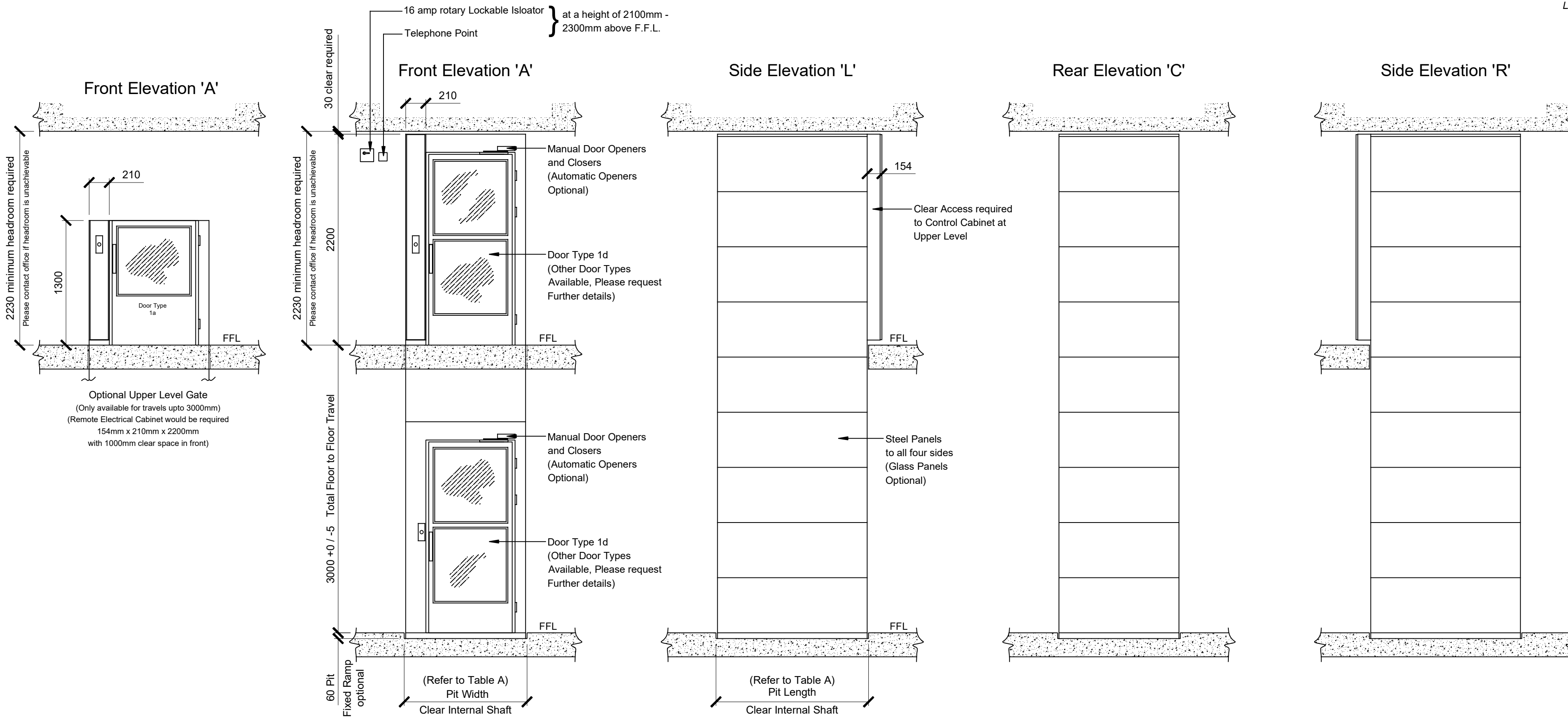
On no account should steam, gas, water or any other building service be installed in or run through the clear lift envelope.

4.0 LIFT ENVELOPE

- 4.1 The structural pit floor must be firm, level, waterproof and designed and constructed to withstand all the forces imposed by the lift and its equipment. NOTE: no insulation is to be fitted beneath the pit floor that will impact on its capability to withstand the imposed forces applied by the lift
- 4.2 Make good the surrounds of entrances after doors/frames and shaft are finally positioned and fixed following installation

5.0 ELECTRICAL WORKS

- 5.1 Provide a dedicated RCD, 240 volt, 1 phase, 50 hertz, 16 amps, 3 wire permanent supply terminating in a lockable rotary isolator
- 5.2 The lockable rotary isolator should be positioned 2100mm - 2300mm above floor level adjacent to the lift control cabinet (normally located on Side A at the upper floor level served by the lift on the machinery/drive side). The isolator should be able to be padlocked in the OFF position and be positioned so it is easily and readily accessible
- 5.3 The cables to the rotary isolator are to be suitable for supplying a 0.55kw motor taking 6.7A at full load and 13A momentary starting current. The voltage drop to the isolating switch must not exceed 2% when carrying the starting current
- 5.4 The electrical work must comply with the latest revision of BS 7671: IEE Wiring Regulations
- 5.5 Please provide a separate dedicated telephone line terminating near the lift isolator.



Note: Control Cabinet with Full Height doors is 154mm x 210mm x 2200mm & Control Cabinet with half height doors 154mm x 210mm x 1300mm but will require a separate Electrical Cabinet)

Table A

	Pit / Aperture Size		Platform Size		Landing Clear Opening	
	Width	Length	Width	Length	Width	Height
Standard	1280 mm	1590 mm	1120 mm	1480 mm	1280 mm	2230 mm
Special 'A'	1180 mm	1590 mm	1020 mm	1480 mm	1180 mm	2230 mm
Special 'B'	1380 mm	1590 mm	1220 mm	1480 mm	1380 mm	2230 mm
Special 'C'	1180 mm	980 mm	1020 mm	870 mm	1180 mm	2230 mm
Special 'D'	1280 mm	980 mm	1120 mm	870 mm	1280 mm	2230 mm
Special 'E'	1380 mm	980 mm	1220 mm	870 mm	1380 mm	2230 mm
Special 'F'	1180 mm	1790 mm	1020 mm	1680 mm	1180 mm	2230 mm
Special 'G'	1280 mm	1790 mm	1120 mm	1680 mm	1280 mm	2230 mm
Special 'H'	1380 mm	1790 mm	1220 mm	1680 mm	1380 mm	2230 mm
Special 'J'	1280 mm	1280 mm	1120 mm	1170 mm	1280 mm	2230 mm

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MC 2000 Platform Lift

Site : TYPICAL ARRANGEMENT

Project No. : MC2/OFO/L2/TH3000 Drawing No. : IN 01 Revision No. : .

Scale : NTS @ A2 Date : Feb 2016 Dm : T.Foster Inv Ref : -----