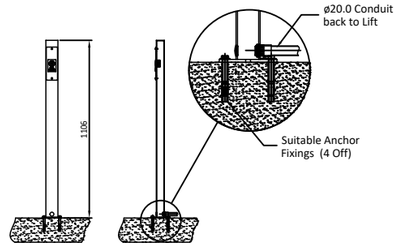
Third Angle Prjection

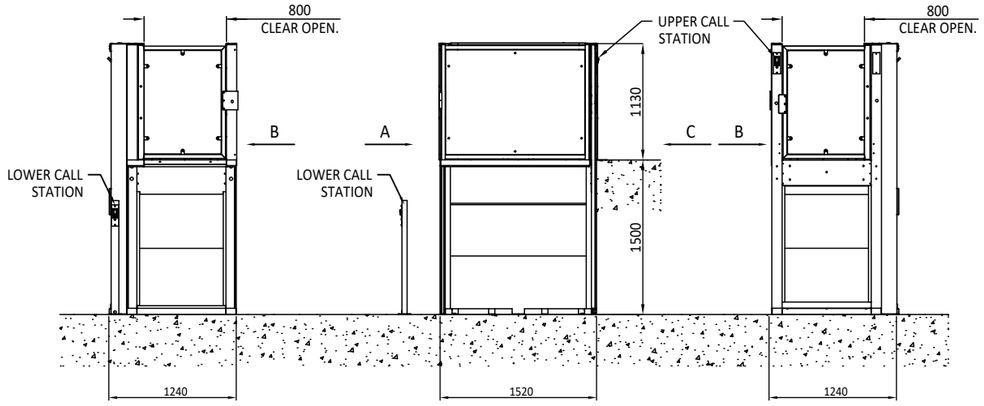
Remove all sharp edges.
Do Not Scale
If in doubt - Ask

ELECTRICAL DATA TABLE

Supply	Nominal Current	Consumer Unit Fuse Rating	Control Switch		Dedicated Supply?	RCD	Comments
			Rating	B.S.			
230v 50Hz Single Phase, Neutral & Earth	6.5A	16A	Spur with 13A DP Fused Switch. Fused at 13A.	3676	Yes	Yes	When MCB's are fitted in the main distribution board, they must be motor rated, type C.



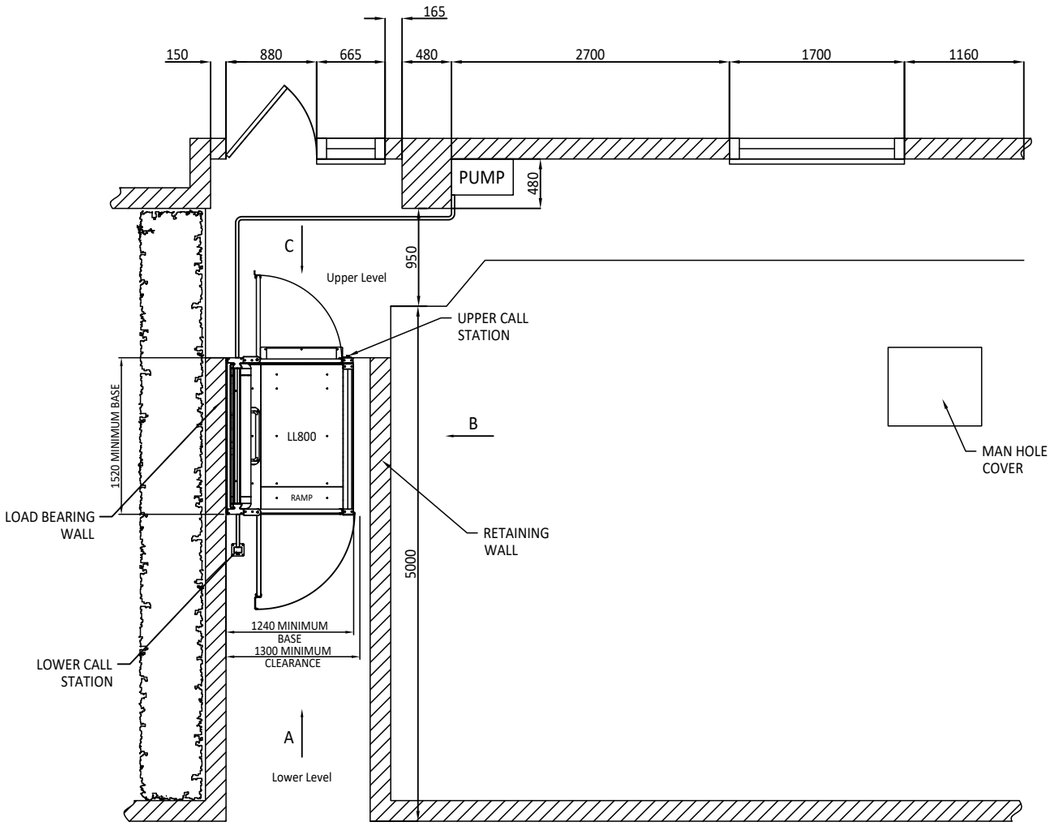
LOWER CALL STATION DETAILS



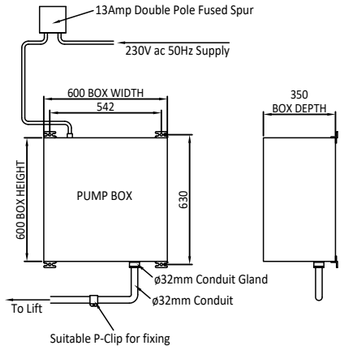
VIEW ON ARRROW A
(LIFT SHOWN AT UPPER LEVEL)

VIEW ON ARRROW B
(LIFT SHOWN AT UPPER LEVEL)

VIEW ON ARRROW C
(LIFT SHOWN AT UPPER LEVEL)



PART PLAN VIEW



NOTES:

- Entry points for mains power supply and exit points for hydraulic hose are subject to site conditions and can be varied accordingly.

- Enclosure cannot be positioned further than 8.0m from the lift

PUMP BOX & POWER

Lift Technical Specification:

Built in compliance with BS 6440:2011
- Safe Working Load: 300Kg
- Travel Height: 1500mm
- Lift Speed: 80mm/sec
- Internal Ramp Gradient: 1:6
- Power Supply 230V ac 50Hz Single Phase and Earth
- 1.5kW at 6.5A under full load conditions
- Lift Operating Voltage: 24Vdc
- Manual Emergency Lowering
- Hydraulic Drive
- Lift Colour: Bleu 700 Sable
- Safety Edge fitted to top of carriage
- Safety Panel fitted to underside of platform

Powerpack:

- Powerpack position will change to suit site conditions. As standard, wall mounted on a structure capable of a maximum load of 75Kg. A floor mounted frame is available.
- Maximum distance from lift: 8m.

Special Requirements:

- External Spec.
- Landing Control Keyswitch

BS 6440:2011 Recommendations:

- 1500mm Access recommended at upper and lower levels to allow for wheelchair turning circles.

- A Minimum of 2000mm is required above the threshold floor level.

- Adjacent surfaces greater than 10mm and less than 100mm from the carrier shall have a sensitive edge, photo cell or light curtain located along any affected sides.

- There is a risk of crushing if the part of the structure is less than 100mm to an adjacent surface.

- Adjacent surfaces greater than 100mm and less than 300mm from the carrier which do not form a continuous surface, shall have a sensitive edge, photo cell or light curtain along any affected sides.

- Please note we do not recommend the LL is fitted any closer than 70mm to any continuous vertical adjacent surface.
This is to comply with BS6440 2011 recommendations on handrail clearances.

- Each site presents different risks, these must be assessed and addressed accordingly.

ALTERATION	INITIALS	DATE	REV
Removed "Client To Provide" Section	A.P.	04.03.20	B

Wessex Lifts

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All Dimensions in mm (UOS)
TOLERANCES (Unless Otherwise State)
Decimal Places:
X = ± 1mm
X.X = ±0.25mm
X.XX = ±0.125mm
ANGULAR = ±0.5°
Thread ISO Course Class 6
Hole Size = H11

DRAWN BY: W.L. DATE: 06.01.19
MATERIAL: SEE SALES SPECIFICATION
FINISH: SEE SALES SPECIFICATION
WEIGHT: N/A
SCALE: DO NOT SCALE Sheet Size: A3

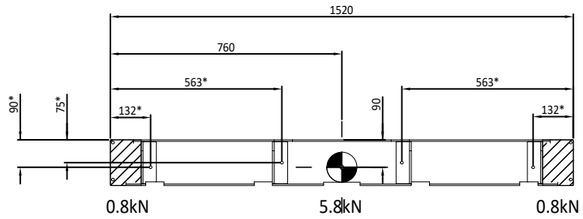
TITLE:
PROPOSED SITE ARRANGEMENT
OF AN EXTERNAL LL800
AT 48 WARDLE CRESCENT, LEEK,
STAFFORDSHIRE ST13 5PW
FOR MRS C TRAFFORD

DWG NO:
7118

Third Angle Projection

Remove All Sharp Edges
Do Not Scale
If In Doubt - Ask!

FLOOR CHANNEL

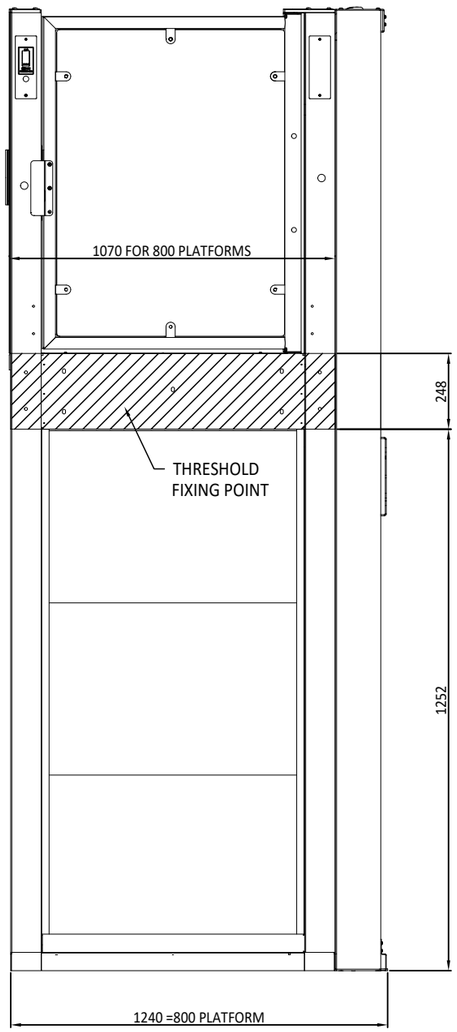


* M8 floor fixing points

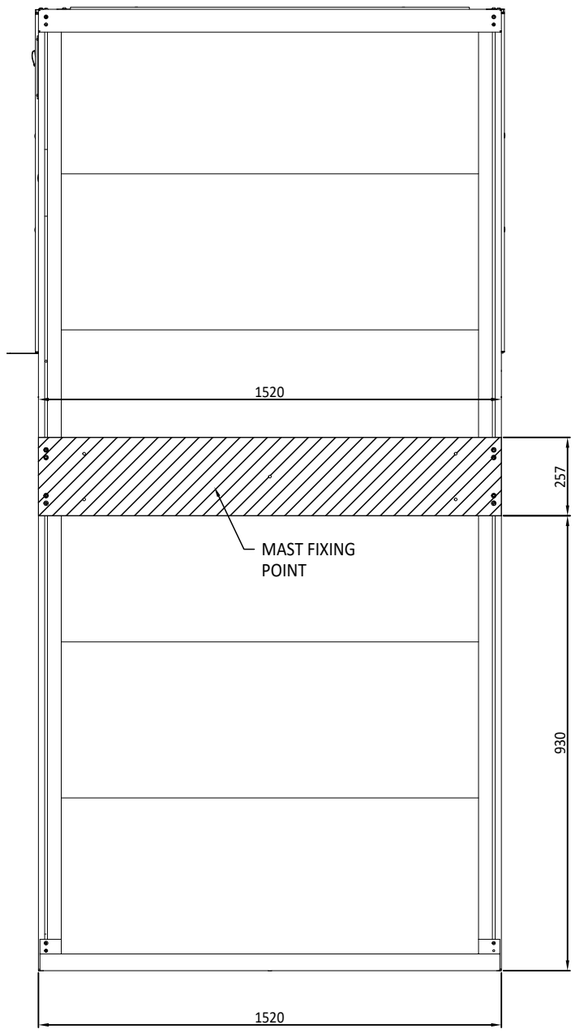
- Denotes point at which hydraulic cylinder is placed.

INDICATIVE ONLY NOT TO SCALE

THRESHOLD FRAME FIXING



SUPPORTING MAST FIXING



Rear Supporting Mast:-

The lift will be installed with a rear supporting mast. This mast will be secured in position via 5 fixings,refer to table for fixing specification. Fixing points will be located as per dimensions and have a minimum pullout load of 1.1kN per fixing.

The minimum height of any supporting wall shall match that of the threshold wall. Any wall should be made of a solid construction and capable of withstanding an overall load of 5.5kN, without movement and deflection.
Any supporting wall will need to be vertically level to within 5mm.
Refer to option Mast Support Post for sites with no supporting wall. Note, Mast Supports Post will increase the base width by 180mm.

Threshold Wall:-

The threshold wall shall be made of a solid construction and capable of taking an overall load of 5kN. The front face must be smooth and vertically level within 5mm.
The threshold frame will be secured in position via 5 fixings, refer to table for fixing specification. Fixings points will be located as per dimensions and will have a minimum pullout load of 1kN per fixing.
Lift entrances should be flat, free from obstructions and horizontally level to within 5mm

Floor Channel:-

There must be no under-floor heating or any pipe work in the area of the lift base. The Floor Channel will be fixed in position via 4 off M8 fixings, as per detail.
The channel applies a maximum load of 7.4kN to the base. The client must provide a suitable solid base capable of withstanding the loads detailed without movement and deflection.

Fixing Detail:

Construction Type	Fixing Type
Concrete	M8x75mm Concrete Screwbolt
Masonary	M8x75 Masonary Bolt & Nylon Plug

Minimum Base Dimensions:

Base Dimension (mm)	LL800	
Base Width	1240	
Base Length	1520	

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Wessex Lifts

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