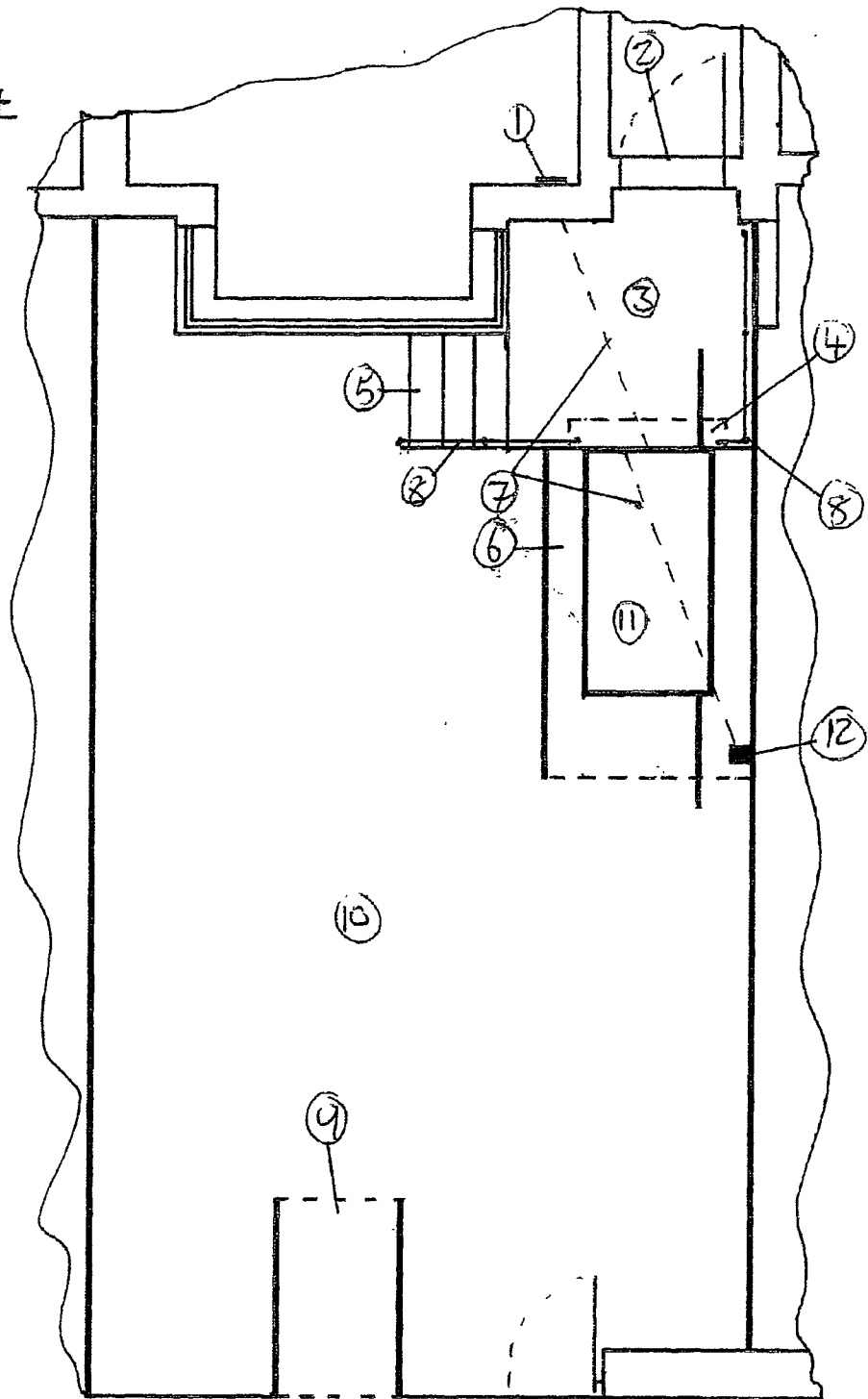


Page 2 of 4



Proposed Layout.

45 Birch Lane
Manchester

M13 ONW

24.1.2024

Total Rise = 720mm at lift position.

Page 3 of 4

45 Birch Lane

Manchester

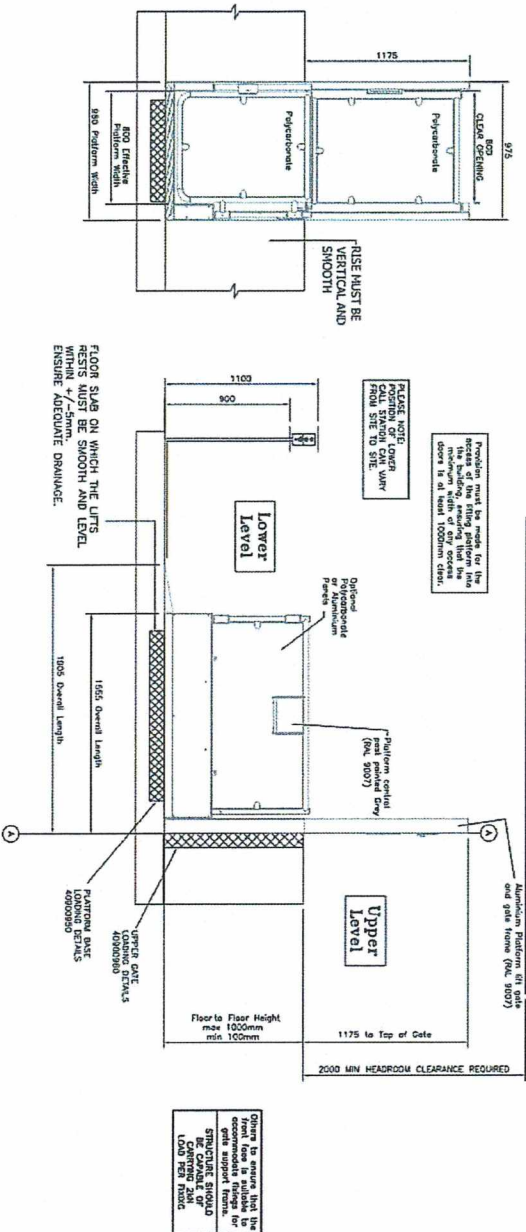
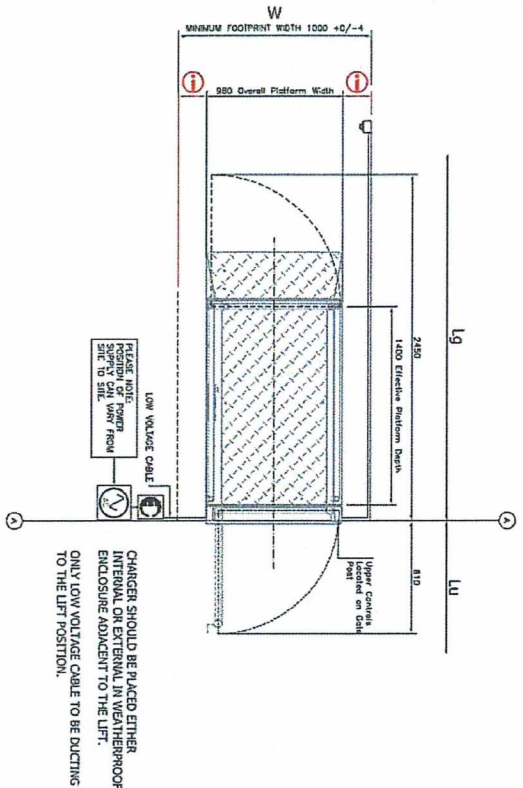
M13 0NW

24.01.2024

1. Dedicated power supply and charger for lift. main consumer unit is in the cellar below front lounge area of house. Approx. 7m cable run.
2. Supply and install new composite door with low threshold suitable for wheelchair access. new door is to have a wide an opening as possible and is to match the existing as closely as possible.
3. Build up and form a brick and flagged plinth set to the same height as the internal hallway floor level. This is to be the max width between the boundary fence and bay window (1905mm) x 1750mm long.
4. Incorporated into the upper-level plinth at lift position is to be a solid concrete insert. Insert is to be 1200mm wide x 200mm long x 200mm deep minimum.
5. Form new brick and flagged steps to upper-level plinth.
6. Excavate into the existing imprinted concrete driveway to form a level base for the lift position. once excavated lay a solid concrete base for the lift to sit on. this is to be 1600mm wide x 2400mm long x 100mm deep minimum. left hand side of excavated area to be made good which will form a small step between lift position and existing driveway.
7. 32mm ductings for upper-level power supply and lower-level call station.
8. Galvanised steel balustrade type railings painted black, around all exposed sides of upper-level plinth and steps. 1100mm high on level plinth 900mm high to side of steps.
9. Excavate second section of the imprinted concrete to form a new graded area to make level access to the public footpath. this is to be 1000mm wide x 1520mm long. must be minimum 1:12 gradient to suit ramp regulations.
10. Main section of existing concrete driveway to remain the same and to maintain the same gradient.
11. Classic 1 metre step lift – 800 x 1400 – manual upper and lower-level gates.
12. Post mounted lower-level call station.

ADJACENT SURFACE DISTANCE BS6440:2011	FLAT, ROOF, TERRACE, BALCONY AND SHEDS	FLAT, ROOF, TERRACE, BALCONY AND SHEDS
FLAT, ROOF, TERRACE, BALCONY AND SHEDS	FLAT, ROOF, TERRACE, BALCONY AND SHEDS	FLAT, ROOF, TERRACE, BALCONY AND SHEDS
<10	✓	✓
>10 - <100	✓	✓
>100 - <300	✓	✓
>300	✓	✓

Table A



Change History Record	Issue	Change No.	DATE	INITIALS
A	1	27/01/14	TL	
B	2	01/07/14	TL	
C	3	24/02/20	TL	

SITE DIMENSIONS	Minimum Footprint Width (W)	Minimum Ground Footprint Length (Lg)*	Minimum Upper Footprint Length (Lu)*
	1000mm	3405mm	1500mm
			*including 1500mm TURNING CYCLE

FOR EXTERNAL LIFT POWER SUPPLY
NEED TO BE LOCATED INSIDE BUILDING
AND DUCTED TO LIFT POSITION

BUILDERS WORK AND GENERAL NOTES - STEP LIFT

- 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 not clear, please contact Pollock Lifts without delay.
- GENERAL
 - Access into and through the building for the passage of the lift equipment and personnel must be maintained.
 - Unobstructed materials and store in a suitable dry and secure location within 5m of intended lift site. Parts must be handled with care and stored correctly to avoid damaging components and decorative finishes. Parts may become damaged by storage outside or in damp conditions.
- DIMENSIONS AND TOLERANCES
 - Dimensions are in millimetres except where otherwise stated. All dimensions are to be measured from datum line AA.
- LIFT AREA
 - Floor and side walls in the area where the platform lift is to be located must be firm, smooth level, suitably drilled and have no projections or recesses across their face. Any walls surrounding the lift should be positioned as per Table A away from the lift edges in order to eliminate trapping hazards.
 - Make good where necessary around the platform fit and its associated equipment after they are finally positioned and fixed.
- ELECTRICAL WORKS
 - Phase, 50 hertz, 3 wire permanent supply terminating in a fused spur 13A with a 13A BS1363 socket outlet. The lift is supplied by the lift manufacturer's cable to the lift position as indicated. The switch 5A Chugging Circuit must be able to accept 1 x 5A HRC fuses, GEC type 'T' or equivalent fuses to BS88 Part 2.
 - For External Installation it is recommended that lighting is provided controlled by PIR's.
 - The electrical work must comply with the latest edition of the IEE Wiring Regulations.
 - It is recommended that the supply is protected by a suitable RCD.
 - Where the lift is installed in a room, it should be checked and prior to lift installation to allow for mounting of cable conduit and call panels. Client to make good after lift commissioning.

BUILDING WORK REQUIRED

- 1- ...
- 2- ...
- 3- ...
- 4- ...
- 5- ...
- 6- ...

APPROVED WORKING DRAWING

BY:..... DATE:.....
SIGNED:.....

NOTE: THE ABOVE BUILDING WORK MUST BE CARRIED OUT PRIOR TO THE LIFT INSTALLATION

PLATFORM SIZE	800W	THROUGH ACCESS	COLOUR 9007	FLOOR MOUNTED
UPPER GATE HANDED	LH	ALUMINIUM GLAZED	COLOUR 9007	
LOWER GATE HANDED	RH	STAINLESS STEEL GLAZED		
LOWER LEVEL RAMP	FIXED RAMP			
TRAVEL	(MIN 250mm MAX 1000mm)			mm TBC

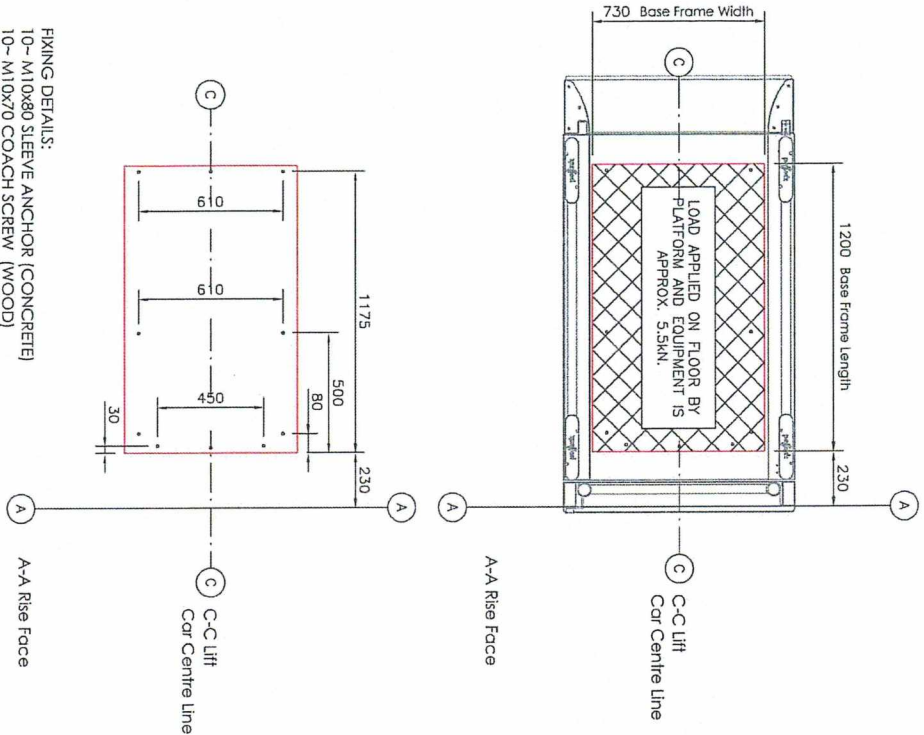
COPYRIGHT
pollock Lifts
UNIT 1 SLOEFIELD DRIVE
CARRICKFERGUS
COUNTY ANTRIM
NORTHERN IRELAND
BT38 6EX
TEL: 09 44 (0) 28 9368167
WEB: WWW.POLLOCKLIFTS.CO.UK

UNIT: STEP LIFT

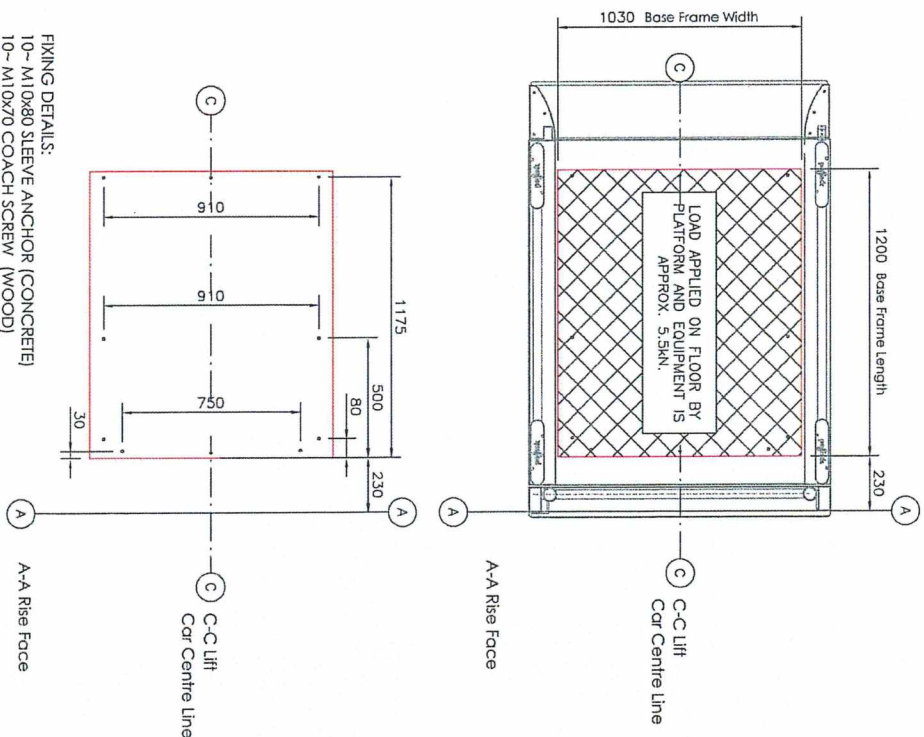
NAME: CLASSIC 800W LH Upper Gate - RH Lower Gate with Fixed Ramp

40900270

1m Steplift 800W 1m Steplift 900W



1m Steplift 1100W

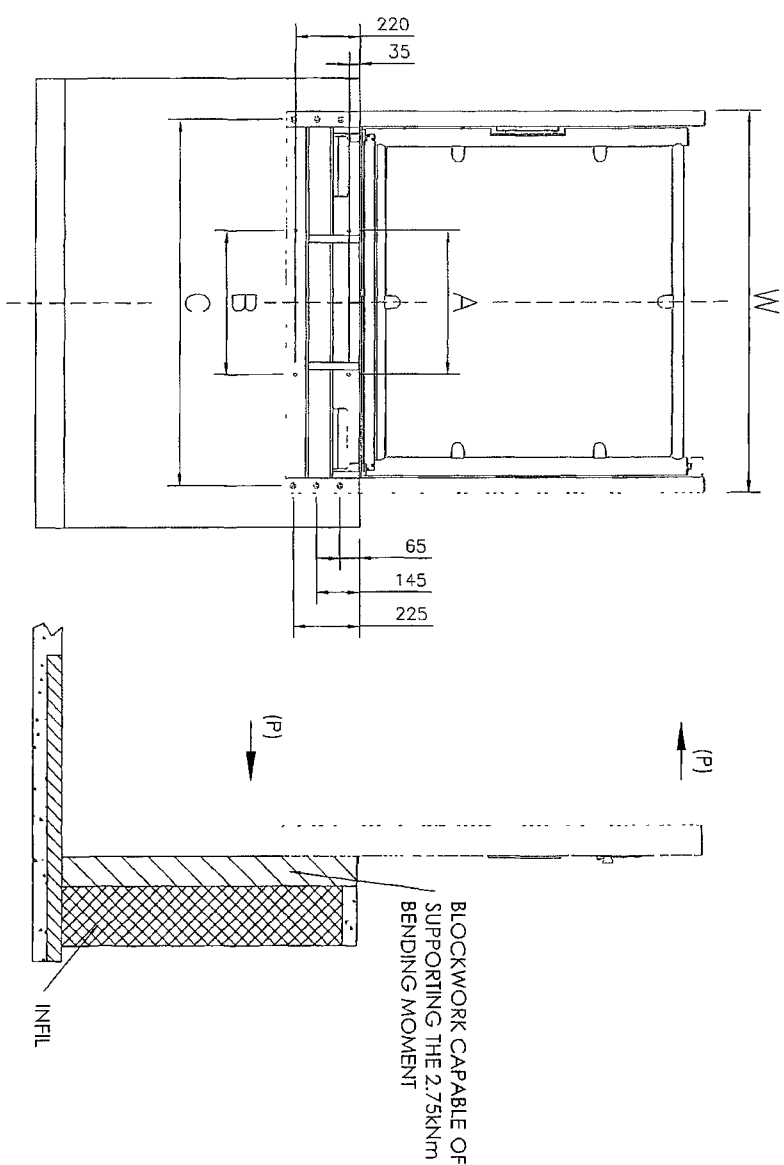


Change History Record		
Issue	CHANGE No.	DATE
A	---	27/01/14
B	---	10/04/14
C	CR0742	01/07/14

APPROVAL	
BY:.....	COMP:.....
SIGNED:.....	DATE:.....
PLATFORM SIZE	
BDOW / 900W / 1100W	TRAVEL
(MIN 100mm MAX 1000mm)	mm TBC

COPYRIGHT	
UNIT 1 SLOEFIELD DRIVE CARRICKFERGUS NORTHERN ANTRIM BT38 6GX TEL: 00 44 (0) 28 93366167 WEB: WWW.POLLOCKLIFTS.CO.UK	
UNIT: STEPLIFT	
NAME: CLASSIC and EXECUTIVE - THRU ACCESS - BASE DRAWING	
40900950	

Im Steplift Upper Gate Fixing / Loading Details.



UPPER GATE FIXING

GATE VARIABLES				
THROUGH ACCESS				Gate Width
LIFT WIDTH	"A"	"B"	"C"	"W"
800W	380mm	380mm	925mm	975mm
900W	380mm	480mm	1025mm	1075mm
1100W	480mm	480mm	1225mm	1275mm
SIDE ACCESS				
1400W	480mm	480mm	1370mm	1422mm

NOTE:
THESE LOADINGS ARE ONLY GENERATED UNDER FORESEEABLE MISUSE.

TOTAL STRUCTURAL LOAD (FOS 1.6) = 240kg.

PULL OUT LOAD PER FIXING = 2kN

BENDING MOMENT ON LIFT FACE WALL = 2.75kNm

FIXING DETAILS:
10~ M10x80 SLEEVE ANCHOR (CONCRETE)
10~ M10x70 COACH SCREW (WOOD)

Change History Record			
Issue	CHANGE No	DATE	INITIALS
A	---	27/01/14	TL
B	---	10/04/14	TL
C	CR0742	01/07/14	TL

APPROVAL		APPROVED WORKING DRAWING	
BY:	COMP:		
SIGNED:	DATE:		
PLATFORM SIZE		800W / 900W / 1100W	
TRAVEL		(MIN 100mm MAX 1000mm)	
		mm TBC	
UNIT: STEPLIFT		UNIT 1 SLOEFIELD DRIVE CARRICKFERGUS COUNTY ANTRIM NORTHERN IRELAND BT28 8GX TEL: 00 44 (0) 28 93368167 WEB: WWW.POLLOCKLIFTS.CO.UK	
NAME: CLASSIC and EXECUTIVE - UPPER GATE LOADING		40900960	