

Page 2 of 2

97 Esmond Rd

Manchester

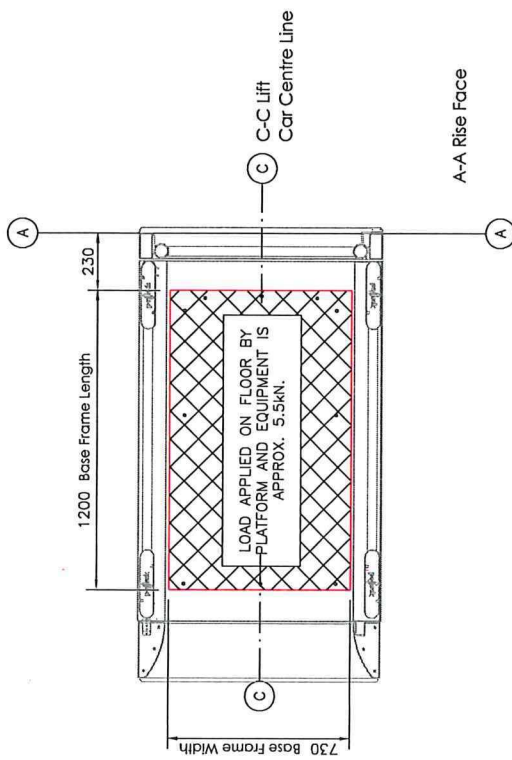
M8 9LX

Date 13.4.22.

1. Arrange to have the tree professionally removed.
2. Existing low threshold timber door and frame to remain, clear opening is 760mm.
3. Aco drain
4. Build a brick and flag plinth at internal floor level, lift face to be solid brick or 7kn concrete block concealed behind the lift.
5. Provide 32mm ducting's for power supply and call stations, ducting's to have swept bends and draw cords.
6. 1200mm x 200mm x 200mm shuttered concrete insert for lift gate fixing.
7. Brick and flag steps, minimum 900mm wide with 300mm goings and maximum 170mm risers.
8. Excavate the garden and lay a 1900mm x 1130mm x 100mm thick flat concrete base under lift position (level side to side, to fall away from lifting face, max. fall is 10mm over 1900mm).
9. Dig out the roots of the tree, excavate front garden and lay new concrete flags, gently graded to pavement level.
10. Form new 1000mm wide gate opening in the wall and fit a galvanised steel balustrade type gate painted black.
11. Galvanised steel balustrade type railings to all exposed sides of plinth and steps, painted black, 1100mm high on level plinth, 900mm high to sides of steps, 90mm maximum gap between vertical rails.
12. Galvanised steel balustrade type gate painted black.
13. Galvanised steel panel, smooth on the lift side, filled in on the top and painted black, approx. size 1600mm L x 1100mm H x 100mm D.
14. Provide a dedicated power supply, terminating with a 13amp. Switched fused spur at low level (lift charger adjacent).
15. Fill in the foot well.
16. Aluminium chequer plate threshold Ramp
17. Pollock Classic step lift with Manual upper gate, side rails with glazed panels, mechanical lower ramp, platform size 1400mm x 800mm and SWL 280 KG.
18. Post mounted call station.

1m Steplift 800W
1m Steplift 900W

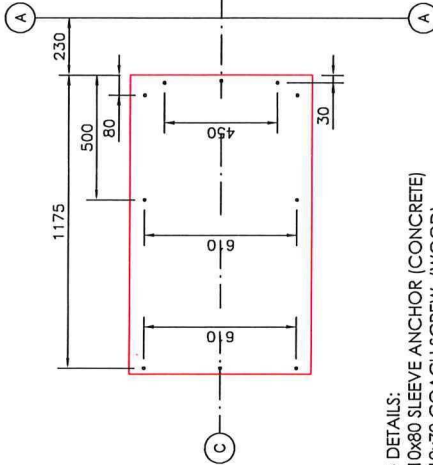
1m Steplift 1100W



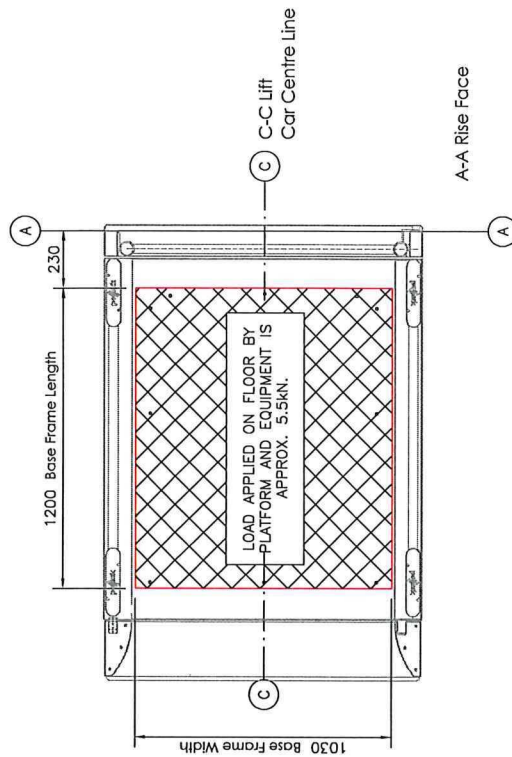
A-A Rise Face

LOAD APPLIED ON FLOOR BY
PLATFORM AND EQUIPMENT IS
APPROX. 5.5kN.

C-C Lift
Car Centre Line



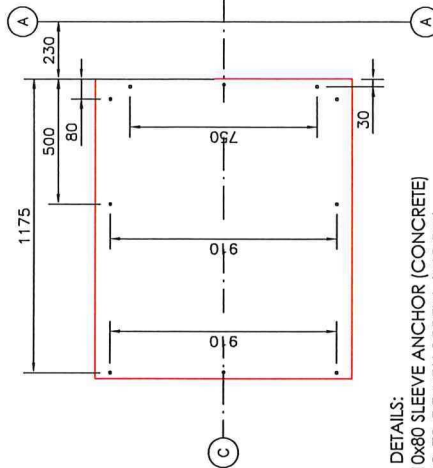
FIXING DETAILS:
10~ M10x80 SLEEVE ANCHOR (CONCRETE)
10~ M10x70 COACH SCREW (WOOD)



A-A Rise Face

LOAD APPLIED ON FLOOR BY
PLATFORM AND EQUIPMENT IS
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C-C Lift
Car Centre Line



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

APPROVED WORKING DRAWING

APPROVAL

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

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

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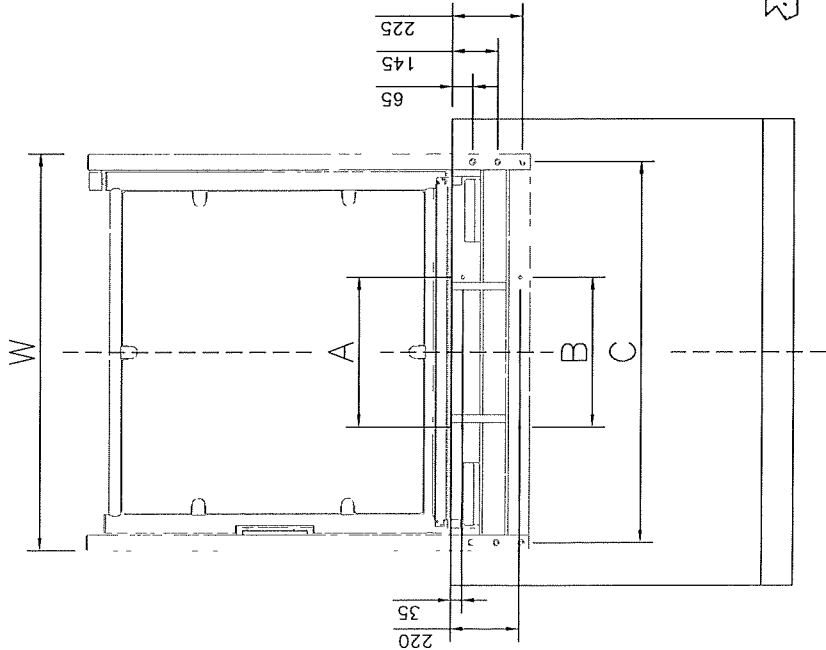
pollock
Lifts

UNIT 1, SLOEFIELD DRIVE
CARRICKFERGUS
NORTHERN IRELAND
BT38 6GX
TEL: 00 44 (0) 28 93368167
WEB: WWW.POLLOCKLIFTS.CO.UK

UNIT: STEPLIFT

NAME: CLASSIC and EXECUTIVE - THRU ACCESS - BASE DRAWING

40900950



BLOCKWORK CAPABLE OF
SUPPORTING THE 2.75kNm
BENDING MOMENT

INFIL

UPPER GATE FIXING

GATE VARIABLES			
THROUGH ACCESS			Gate Width
LIFT WIDTH	"A"	"B"	"C"
800W	380mm	380mm	925mm
900W	380mm	480mm	1025mm
1100W	480mm	480mm	1225mm
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
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10~ M10x70 COACH SCREW (WOOD)

APPROVED WORKING DRAWING

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COUNTY ANTRIM
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UNIT STEPLIFT

NAME CLASSIC and EXECUTIVE – UPPER GATE LOADING

40900960

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

BY

COMP

SIGNED

DATE

800W / 900W / 1100W

TRAVEL (MIN 100mm MAX 1000mm)

mm TBC