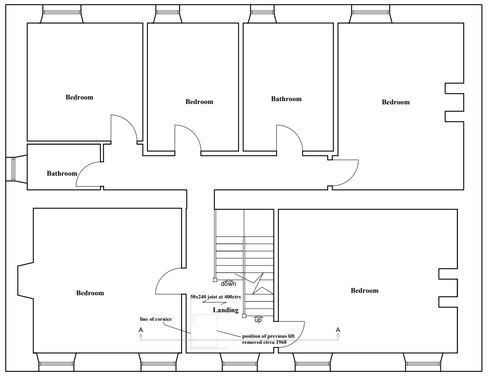


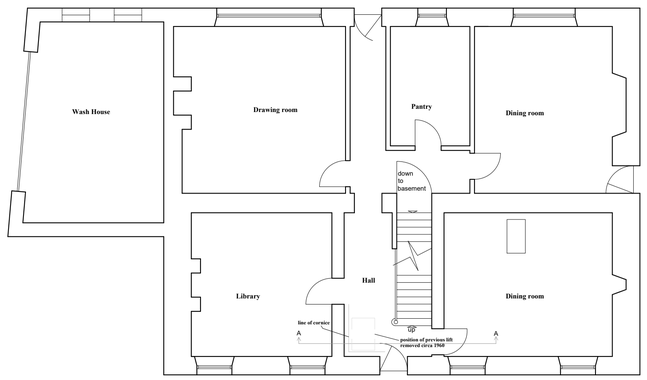
EXISTING SECTION AA 1:100

0 1m 2m 3m 4m



Existing First Floor Plan 1:100

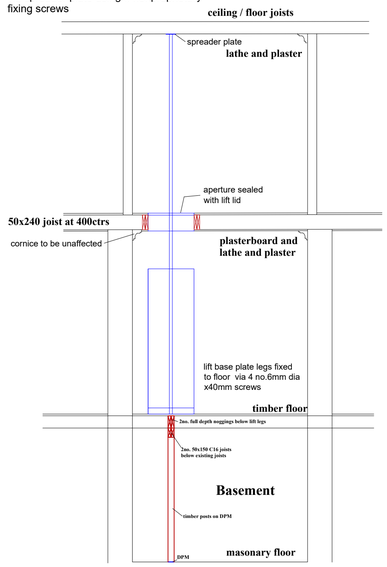
0 1m 2m 3m 4m



Existing Ground Floor Plan 1:100

0 1m 2m 3m 4m

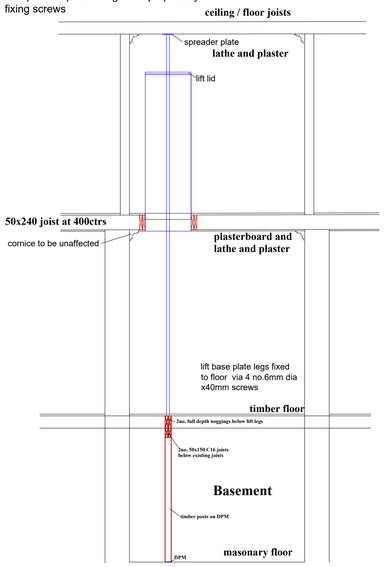
Guide top spacer (lift legs) fixed to ceiling via spreader plate using 6 no. proprietary fixing screws



PROPOSED SECTION AA LIFT ON GF 1:50

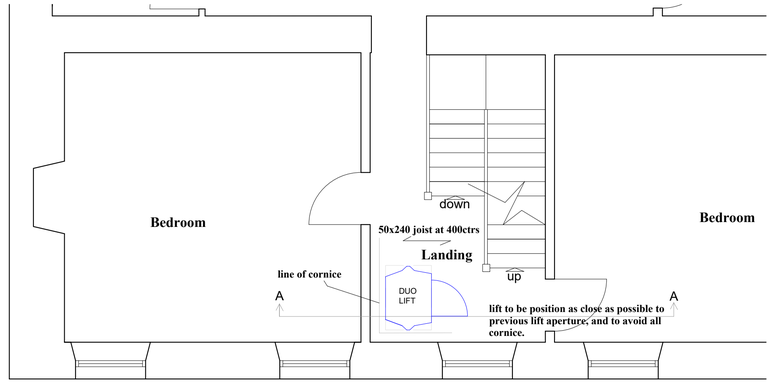
0 1m 2m 3m 4m

Guide top spacer (lift legs) fixed to ceiling via spreader plate using 6 no. proprietary fixing screws



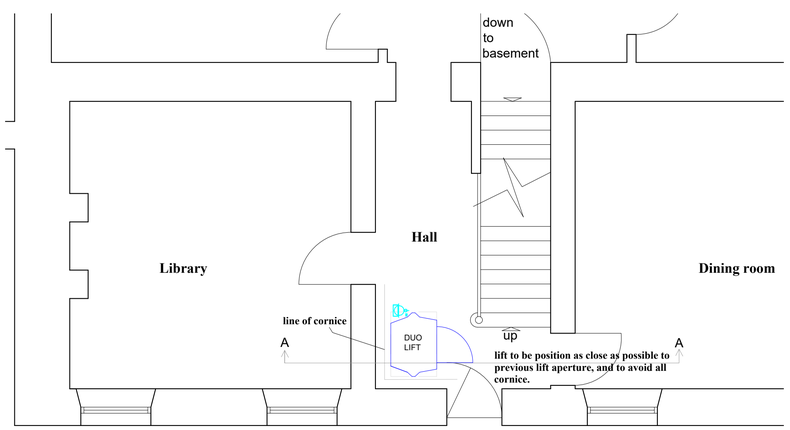
PROPOSED SECTION AA LIFT ON FF 1:50

0 1m 2m 3m 4m



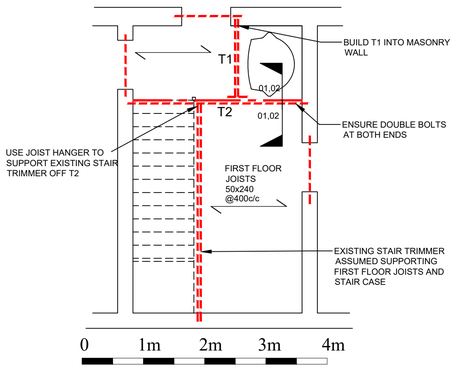
Proposed First Floor Plan 1:50

0 1m 2m 3m 4m



Proposed Ground Floor Plan 1:50

0 1m 2m 3m 4m



0 1m 2m 3m 4m

01,01 GROUND FLOOR PLAN SHOWING LIFT TRIMMERS ABOVE

SCALE 1:50

CONNECTIONS

ALL TRIMMERS CONNECTED TOGETHER WITH FACE FIXED JOIST HANGERS REF SAE BY SIMPSON STRONG TIE OR SIMILAR

END BEARINGS

STEEL BEAM MIN 100mm END BEARING
UNLESS STATED OTHERWISE
LINTELS TO HAVE MIN 150mm END BEARING

TIMBER MEMBERS

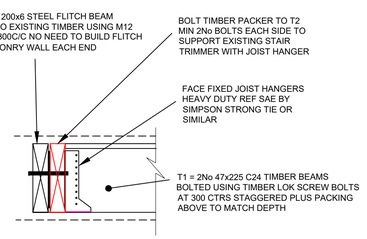
T1 = 2No 47x225 C24 TIMBER BEAMS BOLTED USING TIMBER LOK SCREW BOLTS AT 300 CTRS STAGGERED

T2 = NEW 200x6 STEEL FLITCH BEAM BOLTED TO EXISTING TIMBER USING M12 BOLTS @300C/C NO NEED TO BUILD FLITCH INTO MASONRY WALL EACH END

TEMPORARY WORKS TO MAIN CONTRACTORS METHOD STATEMENT

DO NOT DIRECTLY SCALE FROM THIS DRAWING. USE SITE DIMENSIONS FOR SETTING OUT AND ARCHITECTS DRAWINGS

ALL WORK MUST COMPLY WITH THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 (CDM 2015)



01,02 SECTION SHOWING CONNECTION DETAILS

SCALE 1:10

0 100mm 500mm 1000mm

SCALE BAR

ELECTRICAL
All electrical work:-
Electrical installation should be designed. constructed, installed and tested in accordance with the recommendations of BS7671:2018 as amended and submitted only by a person or company having membership to S.E.L.E.C.T or N.I.C.E.I.C or similar Electrical schemes recognised by rthe Scottish Building Standards to comply with Saftey 4.5.0

13amp spur unit
dedicated supply RCD protected conforming to BS 7671

Electrical Fixtures
Outlets and controls of electrical fixtures and systems should be positioned at least 350 mm from any internal corner, projecting wall or similar obstruction and, unless the need for a higher location can be demonstrated, not more than 1.2 m above floor level. This would include fixtures such as sockets, switches, fire alarm call points and timer controls or programmers. Within this height range: light switches should be positioned at a height of between 900 mm and 1.1 m above floor level,
standard switched or unswitched socket outlets and outlets for other
services such as telephone or television should be positioned at least 400mm above floor level. Above an obstruction, such as a worktop, fixtures should be at least 150 mm above the projecting surface.
Where socket outlets are concealed, such as to the rear of white goods in a kitchen , separate switching should be provided in an accessible position, to allow appliances to be isolated.

STILTZ DUO CARRAIGE GUIDE RAILS TO BE FIXED PLUMB AS PER MANUFACTURERS DETAILS, COMMAND STATION IN CAR AND AT BOTH FLOORS WHICH INCLUDE DIRECTION STOP, KEY LOCKING CAR LIGHT AND DOOR OPEN/CLOSE CONTROLS. IN THE EVENT OF POWER FAILURE BATTERY BACK UP SYSTEM ALLOWS OPERATION OF CAR IN DOWNWARD DIRECTION BY NORMAL CONTROLS WITH ALL SAFETY SYSTEM IN OPERATION.

TRIMMING NOTES FIRST FLOOR
APERTURE TRIMMED BY CUTTING OUT EXISTING JOISTS AS REQUIRED, ADDING NEW JOISTS BOLTED TO EXISTING AND TRIMMING JOIST, ALL NEW JOISTS TO MATCH EXISTING AND TO BE INSTALLED AS PER ENGINEERS DESIGN.
All removed floor boards and joists to be kept on site.

General Notes

PROPOSAL
Installation of Stiltz Duo car Lift in previous location of removed lift, from GF Hall to First Floor Landing, by forming aperture in floor / ceiling. The reason for lift is to benefit disabled owner to be able to stay in own home independently with the existing support network in place, the Lift can easily be removed and returned to original when no longer required. All stripped out timbers to be kept on site in damp free storage area.

No.	Revision/Issue	Date

ARCHITECTURAL SERVICE
237 Baldridgeburn
Dunfermline
KY12 9EG
01383 729243
07710 797364
arch_services@hotmail.com

Project Name and Address

Stiltz Lifts
Client
Mr & Mrs Richard Boger
34 Church Street
Steyning
Sussex
BN44 3YB

Project	Sheet
through floor lift	1
Date: 8th February 2024	
Scale: 1/50 1/100	