Technical Survey Form

Sales person:	Graham Holland	Surveyor	Steve Crisp
Job Type:	Domestic - Private Sale	Category:	Stiltz build
Site visit date:	23-Jun-2023	Postcode:	SN15 2PQ
Site visit time:	14:38	Survey Type	First visit - Consumer

Customer details (Used for invoicing)	
Name:	Mr & Mrs G R Fox
House No/Street:	Strode House
Line 2:	1 The Wharf
Town:	Laycock
County:	Wiltshire
Postcode:	SN15 2PQ
Telephone:	01249730423
Mobile:	
Email address:	lewis.myers@stiltz.co.uk

Installation address	
House No/Street:	Strode House
Line 2:	1 The Wharf
Town:	Laycock
County:	Wiltshire
Postcode:	SN15 2PQ
Main contact:	
Telephone:	

Lift Type:	Ex demonstration
Total warranty agreed: (standard warranty 12 months)	12
Other warranty details:	

Does the customer have a blue badge, doctors letter or appointment notification?	Yes	☐	No	☐
Has a photo of the customers blue badge, doctors letter or appointment notification been attached to your survey?	Yes	☐	No	☐
Is this because the customer does not have a POD?	Yes	☐	No	☐
Can the customer provide one of the 3 forms of POD within the next 48 hours?	Yes	☐	No	☐
Order form completed on site?	Yes	☐	No	☐

Are there any planning requirements?

Grade 1 ☐ Grade 2 ☑ Full plans for commercial building ☐ Building warrant ☐ Std building control ☐

AFDD Required Building?	None of the above
What phone device best suits the clients needs, DECT or Mobile?	DECT ☐ Mobile ☑

Structural approvals				
Ground floor strengthening?	Yes	☐	No	☑
Building work structural approval/ calculations required?	Yes	☐	No	☑

Building works time		
Plumber man hours	4.00	hours
Electrician man hours	4.00	hours
Builder man hours (Based on 2 Man Builder Team)	16.00	hours
Builder man hours (Based on 2 Man Super Team)	18.00	hours
Builder man hours (Based on 2 Man Builder & Assistant Team)	18.00	hours

Installation				
Pit required?	Yes	☐	No	☑
Loft recess required?	Yes	☐	No	☑
Fit power supply?	Yes	☑	No	☐
Loft recess or bulkhead?	None			
Installation type	Aperture installation			
Void Cantilever Brackets				
Void Mount Block				
Inserts	1			
Gate interlock kit(s) required?	Yes	☐	No	☑
How many gate interlock kit(s) required?				

Asbestos Details				
Is this a commercial building?	Yes	☐	No	☐
Is there an asbestos register?	Yes	☐	No	☐
Does the register indicate asbestos in the area where the lift is to be installed?	Yes	☐	No	☐
Is this property built pre-2000?	Yes	☑	No	☐
Asbestos test required?	Yes	☑	No	☐
Can the customer supply a copy of their asbestos test?	Yes	☐	No	☐
Asbestos details if possible presence identified:				

Job site details – lift location

Please describe the location of the lift on both floors and a description of the works to be undertaken

Lounge to upstairs main bedroom

Days - + LIFT FITTING.
Building Works - create aperture for the lift
Electrical Works - supply power for the lift
Plumbing Works - alter pipework in the aperture area
Property info -

This is a detached house built circa1700. It has been changed and extended over the years. The lift is going in the newer part of the house and is positioned at the back of the house and is not visible from the front or through any window.Both floors are timber with floorboards and carpet, the joists run front to back and sit on solid walls. The lift needs to be fitted after from the wall to avoid cutting into the cornice.
The lift can be stored in the garage and bought into the house through the external doors adjacent to the lift position.

Stiltz are to create the aperture and fit insert for the lift; the floor joists need to be doubled up with C24 grade joists at full length across the room either side of the legs with joists the same size as existing to be bolted to existing with 12mm diameter bolts @ max 300mm from end walls and nailed along length at 200mm centres elsewhere. Also, doubled up header joists grade C24 are to be fixed across the front to support the reduced joists.

Stiltz to fit the plug socket for the lift to the dining room ceiling, to the left and rear of the lift.
Stiltz are to re-route cables around the aperture area and when carrying out the joist work from wall to wall.

Fit the client's carpet to the lid of the lift.

Stiltz to supply and fit a handrail in the lift; the client will advise the engineer what height to fit it.
Building Notice -will be required
The client is aware to pay the engineer the day the lift is fitted.

Skip / Hippo Bag fine on drive

Wc - ground floor cloakroom

Noisy building works, vibrations.

Approved by Stiltz	Surveyor Steve Crisp	Sign 

Stiltz™ Homelifts

Client details		
Client weight:	12.00	stone
Wheelchair weight:		stone
Combined weight (Max weight should be <39.4 stone (250kg)):	12.00	stone

Does the lift user use a wheelchair in the lift?	No
Is there a wheelchair present?	
Is the wheelchair self propelled?	
Is the client likely to change wheelchair before lift installation?	

Wheelchair details					
Length should be taken from rear handles/wheel to front edge/toes of footplate (whichever is greater). Ensure there is enough clearance for wheelchair to fit in lift with client.			For width measurement ensure front castors are splayed out. Ensure there is enough clearance for wheelchair to fit in lift with client.		
Total length of wheelchair:		mm	Total width of wheelchair		mm

VAT Charges				
Is VAT to be added to the price?	Yes	☐	No	☑
Is the user over 60 years old?	Yes	☐	No	☐

Lift details					
Lift model: Lifton Duo (Duo+)			Lifton Tri (Trio+) specific options		
EN81 hoist unit required?	Yes ☑	No ☐	Entry/exit options:		
			User controls (looking at lift)		Door Option:

Door Handing (When looking at lift): RH hinge - LH lock		
Lift colour finishes:	Custom RAL:	
	Paint finish:	

If colour finishes are different, please complete below:				
Rails:	Custom RAL:		Paint finish:	
Insert:	Custom RAL:		Paint finish:	
Lift Car:	Custom RAL:		Paint finish:	

Lift Interior:	If custom, please detail below:
Walls:	

Note: Floor only available as standard finish

Through car door options (only complete if through door)	
Front:	
Rear:	

Fire seal lid top finish	

Is the client able to manage the step into the lift – approx. 100mm If pit or ramp required, please complete relevant sections on survey sheet	Yes

Stiltz Homelifts

Optional extras	
Fold-Down Seat:	☐
Perch Seat:	☐
Ramp:	
UPS:	
Handrails:	None
Door type:	Half Height

Ceiling height and travel		
Pit depth (if pit required)		mm
Ground floor to ceiling	2859	mm
Void thickness	260	mm
First floor to ceiling	2901	mm
Second floor void thickness		mm
Second floor to ceiling		mm
Ceiling recess depth (if required)		mm
Total travel	3019	mm
Total rail length	6020	mm

Measurements checked by surveyor?	Yes	☑	No	☐
EN81 hoist unit required?	Yes	☑	No	☐
Is ground floor level? (tolerance of 15mm allowed)	Yes	☑	No	☐
Is upper floor level? (tolerance of 15mm allowed)	Yes	☑	No	☐
Car to be cut down Minimum ceiling height is 2370mm, cut down size 2270mm (100mm standard cut down)	Yes	☐	No	☑
Cut down details				

Minimum ceiling heights chart

Lift Type		Ground floor with insert	Top floor	*Shorter Car Options	SWL - kg
		Minimum ceiling height			
Duo Classic / Vista / Thru		2450mm	2370mm	100mm / 200mm	170
Duo+		2450mm	2400mm	100mm / 200mm	170
Duo+ Fire Seal		2450mm	2420mm	100mm / 200mm	170
Trio+	c/w Ramp Entry	2450mm	2440mm	100mm / 200mm	250
Trio+	c/w Step Entry	2450mm	2390mm	100mm / 200mm	250
Trio+ Fire Seal	c/w Ramp Entry	2450mm	2460mm	100mm / 200mm	250
Trio+ Fire Seal	c/w Step Entry	2450mm	2410mm	100mm / 200mm	250

* If shorter car option is required, then top floor dimension is reduced by same value.

Final top floor ceiling height will be from top of insert flange to ceiling.

When measuring top floor height, consideration must be given to:
- The carpet/underlay and flange thickness (2mm) that could total circa 15mm.
- Any finished flooring to be added to the lid

Rail fixing

Lower floor		Upper floor	
Lower floor material:	Timber	Upper floor material:	Timber
Lower floor covering:	Carpet	Upper floor covering:	Carpet
Lower floor under floor heating:	No	Upper floor under floor heating:	No
Lower floor ceiling:	Plasterboard	Upper floor under floor heating system:	
		Upper floor ceiling:	Other

Rail fixing notes

	Stiltz building works responsibilities Enter no req	Client Responsibilities Enter no req
Demolition, Pre-Construction Works		
Removal of full height cupboards/ shelving, making good, Skip		
Lathe and plaster ceiling – treatments to prevent collapse/issue		
Removal of staircase /plastering and making good (mist coat)		
Cutting out internal doorway with lintel in blockwork		
Cutting out doorway internal door in studwork		
Existing Stiltz Lift removal		
Existing Lift removal from customer's home (NOT a Stiltz Product)		
Construction		
Aperture formed in plasterboard ceiling	1	
Aperture formed through block, beam floor/ with cost of steel		
Aperture formed through concrete floor/ with cost of steel		
Re-instate plasterboard and skim lower floor ceiling if works completed from below to minimise disturbing upper floor covering. - Full Ceiling		
Re-instate plasterboard and skim lower floor ceiling if works completed from below to minimise disturbing upper floor covering. - Half Ceiling		
Turning around internal door		
Form a pit in a timber floor with high end flooring		
Form a pit in a timber floor with carpet finish		
Form a pit in a concrete floor		
Fitting new 30 minute fire door & frame with ironmongery		
Fitting new door & frame with ironmongery		
Plasterboard studwork & skimmed per up to 2.5 meters		
High end Architrave		
Install 18mm MDF bulkhead, get ready for decoration		
Ceiling pocket - Rafter roof design		
Ceiling pocket - Truss roof design		
Plastering only (no stud work) per 2.5 m2		
Stair void false ceiling bulk head, MDF/plaster finish, (Scaffold)		
Void Installation using standard materials		
Stud Wall Channelling – Per side/per level		
Brick Wall Channelling – Per side/per level		
High end Skirting board		
2 Sided Shaft on ground floor		
2 Sided Shaft on upper/middle floor		
3 Sided Shaft ground floor		
3 Sided Shaft on upper/middle floor		
4 Sided Shaft on ground floor		
4 Sided Shaft on upper/middle floor		
Stiltz to Lift and refit existing (if possible) or customer supplied laminate/engineered flooring to upper room		

Stiltz to Lift and Customer to refit existing laminate/engineered flooring to upper room		
Plumbing		
Re-route gas pipework (additional to normal water pipes and electric in aperture which is covered in standard cost)		
Move existing radiator		
Fit a replacement radiator that customer has supplied		
Purchase of replacement new radiator and fitting - per item charge		
Electrical		
Install electrical socket - per socket charge (1 Included as Standard)	1	
Move of an light or power point or similar electrical facility		
Upgrading consumer box		
Other		
Bespoke additional works		
Smoke Detector – Per Unit		
Heat Detector – Per Unit		
Architect structural calculations for Scotland		
Total Building Work Hours (Based on 2 Man Builder Team)	16.00	
Total Building Work Hours (Based on 2 Man Super Team)	18.00	
Total Building Work Hours (Based on 2 Man Builder & Assistant Team)	18.00	
Total Building Work Cost	£450.00	

The above information has been explained to me and I agree to the lift specification and acknowledge what building works will be undertaken by Stiltz Ltd and what works are my responsibility to be completed prior to installation. Failure to complete building works prior to the installation date which causes an aborted installation will incur a £500 per day abort fee. All primary works undertaken by Stiltz will be left for the client to decorate. Client is aware to pay engineer on day of installation any balance due in full.

Customer signature	Date 23-Jun-2023

VAT Exemption Form

AIDS FOR DISABLED PERSONS, SUPPLIES TO INDIVIDUALS	
Name:	
House No/Street:	
Line 2:	
Town:	
County:	
Postcode:	

I declare that I am chronically sick or disabled and that I am receiving from:

A person is 'chronically sick or disabled' if he or she is a person:

- with a physical or mental impairment which has a long term and substantial adverse effect upon his or her ability to carry out everyday activities
- with a condition which the medical profession treats as a chronic sickness

It does not include an elderly person who is not disabled or chronically sick or any person who is only temporarily disabled or incapacitated, such as with a broken limb.

NAME OF SUPPLIER* Stiltz Lifts, Building E, Prime Point, Dandy Bank Road, Pensnett Estate, Kingswinford DY6 7TD, United Kingdom

SELECT AS APPROPRIATE

a The goods mentioned below, which are being supplied to me for domestic or my personal use.	☐
b Services of adapting, as described below, the goods mentioned to suit my condition.	☐
c Services of repair or maintenance of the goods mentioned below.	☐

VIZ (Description of Goods)

(Where applicable) The adaption consisting in:

And I claim that the supply of these goods or services is eligible for relief from Value Added Tax, under Group 14 of the zero rate schedule to the Value Added Tax Act 1983.

Signature	Date

Photographs

Downstairs

1. Downstairs looking down at the footprint from in front of the lift entrance door



2. Looking up at the ceiling of the lower floor from in front of the lift – check for signs plaster and lathe



Stiltz Homelifts

Downstairs (continued)

3. An aspect photo of the lift in relation to the room



4. Diagonal photo of the room showing 2 of 4 walls



Stiltz Homelifts

Downstairs (continued)
5. Opposite diagonal photo of the room showing remaining 2 other walls of the room


Upstairs

6. Upstairs looking down at the footprint from in front of the lift entrance door



7. Looking up at the ceiling of the upper floor from in front of the lift – checking for a flat surface



Upstairs (continued)

8. An aspect photo of the lift in relation to the room



9. Diagonal photo of the room showing 2 of 4 walls



Upstairs (continued)

10. Opposite diagonal photo of the room showing remaining 2 other walls of the room



Photo of front of disability badge



Photo of back of disability badge



Photo of front of house



Photo of electrical fuse board

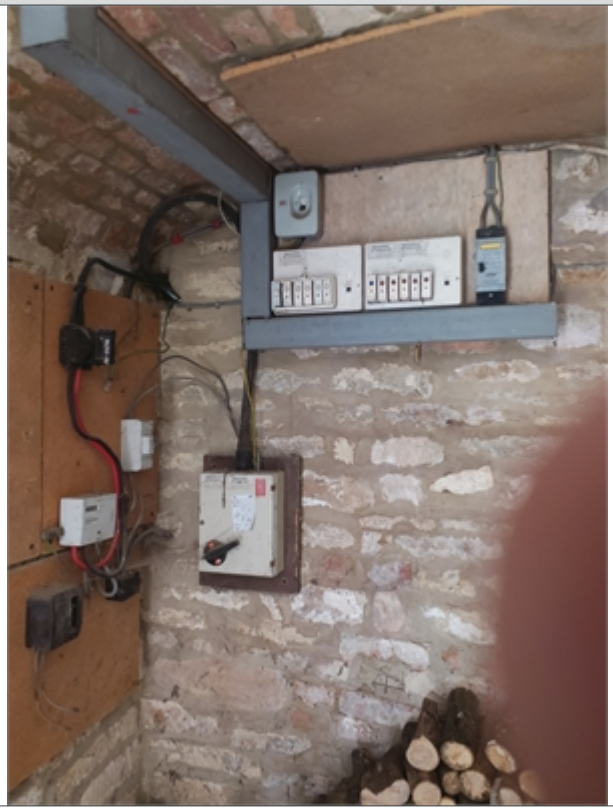


Photo of electrical incoming supply

Boiler location and type

Utility room

Supporting photographs



Additional Information and Photographs

Additional Information

Grade 2 listed

Additional pictures





Additional pictures (continued)





Additional pictures (continued)

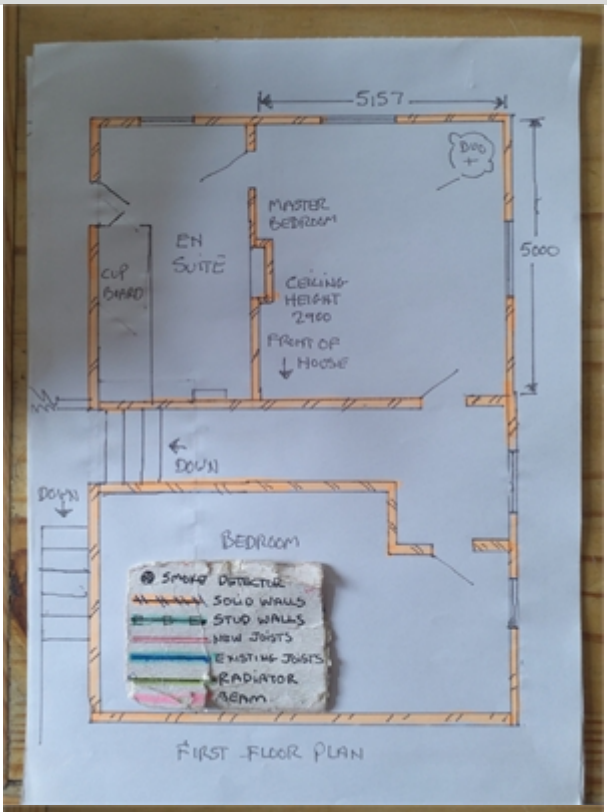


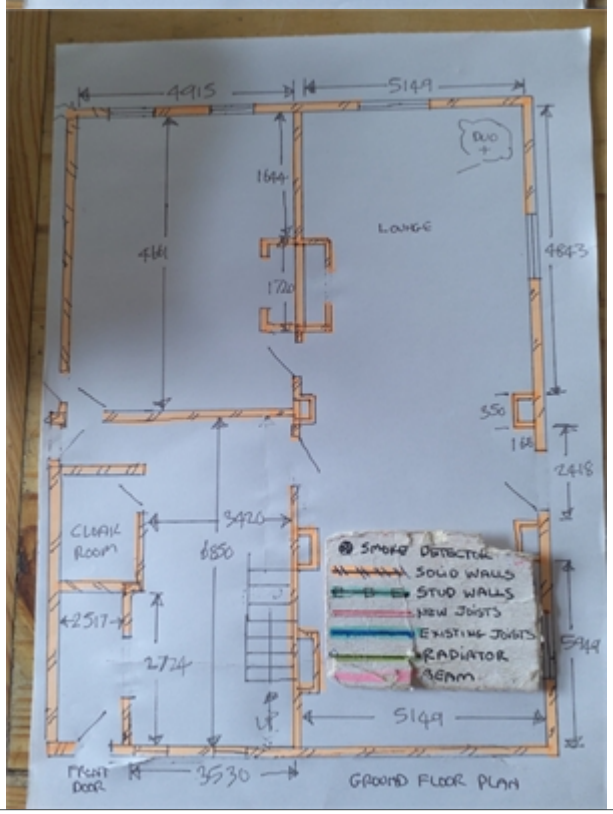


Floor plans

Please attach a plan of each room or area upstairs and downstairs. Please show doorways and their swings, power socket locations, boiler location, light fittings and of course the lift. Any other crucial items too.

Upstairs / Downstairs





Upstairs ceiling

Please attach drawing of upstairs ceiling angle and orientation. Please show front and side on aspects, showing where both rails relate to the ceiling.

Front on / Side on

Stiltz™ Homelifts

Flooring details		
What are the joist centres of the floor upstairs? This can be determined by viewing the nails on the floor boards.	380	mm
What are the depth of the floor joists? This can be determined by the floor thickness.	220	mm
What are the true lengths of floor joists upstairs including wall bearings?	5200	mm
What is the true length from wall-to-wall following joist direction?	5000	mm
Are there pipes in the aperture area? Yes ☑	No ☐	

Site access and installation					
Parking available Yes ☑ No ☐			Parking charges Yes ☐ No ☑		
Proximity to site	0m	<10m	<20m	<30m	>30m
	☑	☐	☐	☐	☐

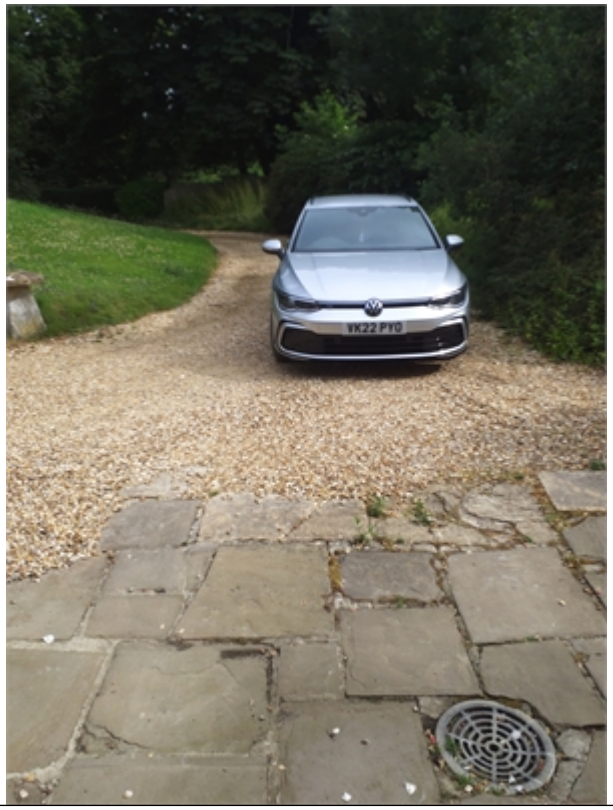
Additional site access details
Park in driveway

Door widths 710mm required	1st	2nd	3rd	4th	5th
	930 mm	mm	mm	mm	mm

Will assembled car stand up in downstairs room 2470mm required			Yes ☑	No ☐
WARNING – DUO CLASSIC CANNOT BE FLAT PACKED				
Can the assembled car navigate safely into position?			Yes ☑	No ☐
If not, assemble on site:	Partial Everything except back seat	☐	Complete Reassembly of car	☐
Detail where lift can be built on site:				

Lift Storage Details	
Customer Accepting Delivery?	Yes
Access route from vehicle to storage area checked?	Yes
Does the property have access and does the road leading up to the property sufficient enough for a HGV vehicle?	No

Road Location Image



Location of Storage



Description

Garage at the front of the house

Access path
Use space below to draw / describe access path if complex

Approved by Stiltz	Surveyor Steve Crisp	Sign

Checked

Production Summary Sheet

Customer details	
Name:	Mr & Mrs G R Fox
Telephone:	01249730423
Mobile:	
Partners name:	
Email address:	lewis.myers@stiltz.co.uk
Surveyor name:	Steve Crisp

Installation address	
House No/Street:	Strode House
Line 2:	1 The Wharf
Town:	Laycock
County:	Wiltshire
Postcode:	SN15 2PQ
Contact person:	
Telephone:	

Lift details				
Lift model: Lifton Duo (Duo+)			**Trio+ Only**	
EN81 hoist unit required?	Yes ☑	No ☐	Entry/exit options:	
			Door option:	
Shorter Car:				
Cut Down Details :				
			Trio+ Thru Car Only	
Door type:	Half Height		Front Door Height	
			Rear Door Height	
Door handing When looking at lift	RH hinge - LH lock		Front Door Handing	
			Rear Door Handing	
If car is cutdown - Classic, Duo+ 200mm CD or Trio+ 200mm CD, handing must be specified prior to order and cannot be changed.				
			Fire Seal Only	
User controls (looking at lift)			Lid options	
Lift Options				
Fold-Down Seat:	☐		**Void Installations**	
Perch Seat:	☐		Void shaft lid:	☐
Ramp:			Void Cantilever Brackets:	
UPS:			Void Mount Block:	
Handrails:	None		Gate interlock kit/s:	
Inserts:	1		Paul Parkin Brackets Required?	
Phone:	Mobile		Paul Parkin Brackets Quantity Required	

Lift colour finishes:			Custom RAL:	
			Paint finish:	
If colour finishes are different, please complete below:				
Rails:	Custom RAL:		Paint finish:	
Insert:	Custom RAL:		Paint finish:	
Lift Car:	Custom RAL:		Paint finish:	

Lift Interior:	If custom, please detail below:
Walls:	

Ceiling height and travel		
Pit depth (if pit required)		mm
Ground floor to ceiling	2859	mm
Void thickness	260	mm
First floor to ceiling	2901	mm
Second floor void thickness		mm
Second floor to ceiling		mm
Ceiling recess depth (if required)		mm
Total travel	3019	mm
Total rail length	6020	mm

Extra rail section:				☐
Extra gripper rod				☐
Rope extension required:				☐
Can the assembled car navigate safely into position?	Yes ☑		No ☐	
If not, assemble on site:	Partial Everything except back seat	☐	Complete Reassembly of car	☐