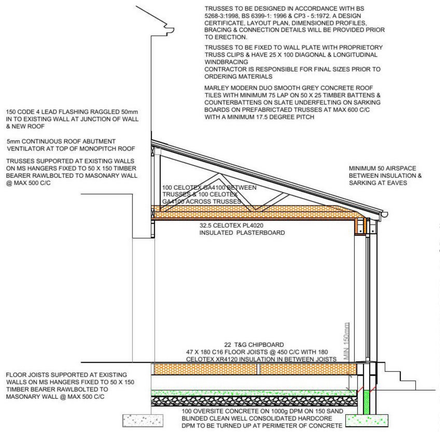
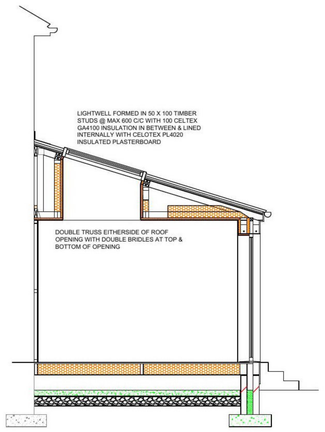
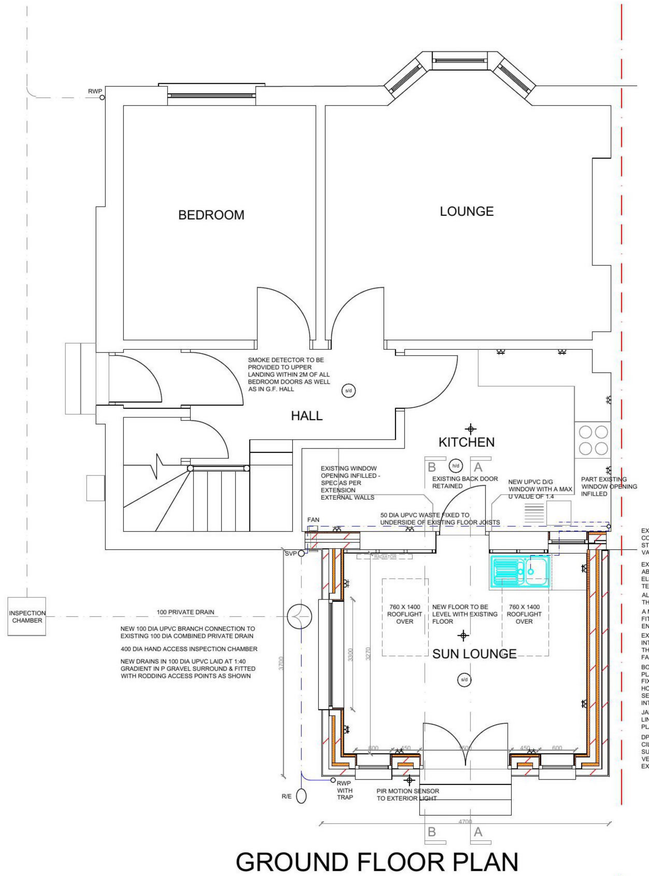


SECTION A-A



SECTION B-B



GROUND FLOOR PLAN

EXISTING & PROPOSED SINK WASTES CONNECTED INDEPENDENTLY TO 50 DIA 1M HIGH STUBSTACK FITTED WITH AN AIR ADMITTANCE VALVE AT TOP OF NEW WASTE RUN

EXISTING HEATING SYSTEM EXTENDED AND BE ABLE TO ACHIEVE 21C IN ONE APARTMENT & 18C ELSEWHERE WHEN THE OUTSIDE TEMPERATURE IS MINUS 1C

ALL RADIATORS TO BE FITTED WITH THERMOSTATICALLY CONTROLLED VALVES

A MINIMUM OF 100% OF THE FIXED LIGHT FITTINGS & LAMPS INSTALLED SHOULD BE LOW ENERGY TYPE

EXTRACTION FAN TO KITCHEN TO HAVE AN INTERMITTENT EXTRACTION RATE OF NOT LESS THAN 60 LITRES PER SECOND
FAN POWER TO BE NOT GREATER THAN 0.5W/l/s

BOUNDARY WALL TO HAVE 2 LAYERS 12.5 PLASTERBOARD WITH STAGGERED JOISTS FIXED DIRECTLY TO TIMBER KIT TO PROVIDE A 1 HOUR MEDIUM STANDARD OF FIRE RESISTANCE SERVICE VOID & INSULATED PLASTERBOARD INTERNALLY

JAMBS & SOFFITS OF ALL OPENINGS TO BE LINED WITH 30 PIR BOARD & 12.5 PLASTERBOARD TO PREVENT COLD BRIDGING

DPC's TO TIMBER KIT SOLE PLATE, WINDOW CILLS, COMPLETE VERTICAL & HORIZONTAL SURROUND TO WINDOW/DOOR OPENINGS & VERTICAL STHIL SKWN DPC WHERE NEW EXTERNAL WALL ABUTS EXISTING

Regulation Docket
All works to be carried out in accordance with the Building (Scotland) Act 2003 & Regulations 2004 as Amended

Electrical Docket
Electrical installation shall be provided in accordance with BS 7671 and 18th Edition of the IET regulations.

All electrical works to be signed off by a Select or NICEIC approved contractor and an electrical certificate issued on completion of work

Drainage Docket
All new drainage and alterations to existing drainage to be to the entire satisfaction of the Local Authorities Building Control Section and in compliance with BS EN 12056-2: 2000

All SVP's and RWP's to have roddable access.
Where applicable RWP's to be trapped prior to connection to waste system.

Insulation of pipes and ducts
* A pipe is insulated with a material with a thermal conductivity not exceeding 0.045 W/mK and a thickness equal to the outside diameter of the pipe up to a maximum of 40mm. or,
* A pipe or duct is insulated in accordance with the relevent recommendations of BS 5422 : 2009; or in the case of hot pipes connected to a hot water storage vessel complying with BC 1566 : 1984(1990) or BS 3198 : 1981, the pipes including the vent pipe and the primary flow and return to the heat exchanger where fitted, are insulated for at least 1000mm from there points of connection or up to the point where they become concealed with a material having a thermal conductivity not exceeding 0.045 W/mK and a thickness not less than 15mm.

Limiting Infiltration
The requirements will be achieved where the building has been constructed in accordance with the provisions of the BRE report BR 265 : 1994.
Air infiltration into a building must be limited as far as is reasonably practicable by:

* Sealing dry lining junctions between walls, ceilings and floors and at window, door and roof space openings.
* sealing vapour control membranes in timber and other framed panel constructions.
* Sealing at service penetrations of the fabric or around the boxing for services.
* Fitting draught stripping to all frames of openable elements of windows, doors and rooflights.
* Sealing around joist ends built into the inner leaf of external cavity walls.

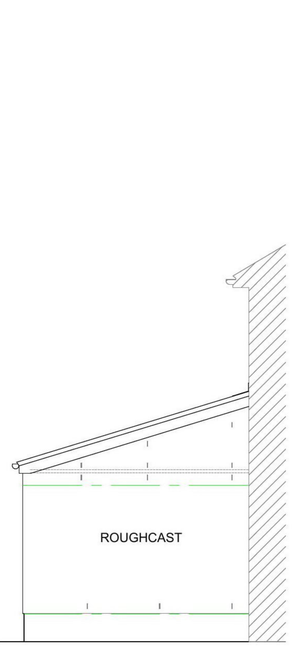
Position of Electrical Fixtures
Outlets and controls of electrical fixtures and systems should be positioned at least 350 mm from any internal corner, projecting wall or similar obstruction and, unless the need for a higher location can be demonstrated, not more than 1.2 m above floor level. This would 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.

Ground Floor Security
All ground floor doors and windows to be designed and installed to resist forced entry

There are a number of ways in which this can be achieved:
a. by meeting the recommendations for physical security in Section 2 of 'Secured by Design' (ACPO, 2009); or
b. by use of doorsets and windows which are tested and certified by a notified body as meeting a recognised standard for security; or
c. by use of doorsets and windows manufactured to meet recognised product standards and defined component performance.

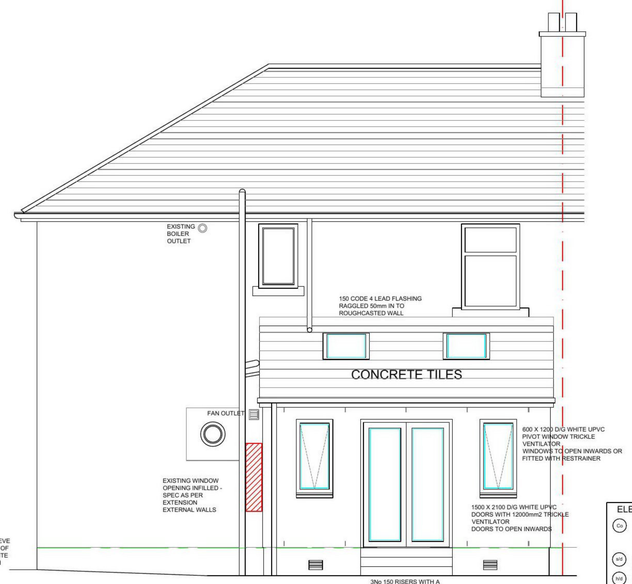
Doors & windows to be tested & certified to BS7950:1997 for windows & PAS24: 2007for doors

Window Controls
Openable windows should have controls for opening, positioned at least 350mm from any internal corner, projecting wall or similar obstruction and at a height of not more than 1.7m above floor level generally.



SIDE ELEVATION 2

SIDE ELEVATION 1



REAR ELEVATION

ELECTRICAL LEGEND

CO	CARBON MONOXIDE DETECTOR TO BS EN 50291-1: 2010 WITH BATTERY DESIGNED TO OPERATE FOR MINIMUM OF 10 YEARS DETECTOR & WARNING ALARM FOR WHEN DEVICE IS DUE TO EXPIRE
SD	INTERCONNECTED SMOKE HEAT DETECTORS INTERWIRED TO MAINS SUPPLY & POSITIONED NOT LESS THAN 300mm FROM ANY LIGHTS. DETECTORS INSTALLED TO BS5839 PART 6: 2013
	LIGHT PENDANT
	13A LOW/HIGH LEVEL DOUBLE SOCKET
	LIGHT SWITCH
	TV POINT
	PHONE POINT
	COOKER CONTROL UNIT

THE PROPERTY WAS BUILT PRIOR TO 1983 & DUE TO AN EXCESSIVE PERCENTAGE OF OPENINGS THE ELEMENTAL U VALUES MUST BE NOT LESS THAN SHOWN BELOW:

ALL NEW WINDOWS & DOORS TO BE UPVC & FITTED WITH SOFT LOW E DOUBLE GLAZINGS, 90% GAS FILLED WITH WARM EDGE SPACER BAR TO ACHIEVE A U VALUE OF 1.4 (WER BAND A)

PITCHED ROOF BETWEEN CEILING TIES HAS A U VALUE OF 0.11

THE WALLS TO HAVE A MAX U VALUE OF 0.17

THE FLOOR TO HAVE A MAX U VALUE OF 0.15

NOTE: EXTENSION IS A "STAND ALONE BUILDING" & THE DOOR AND WINDOW FROM THE MAIN HOUSE MUST BE OF EXTERNAL GRADE

PLANS DRAWN SCOTLAND
www.plansdrawnscotland.co.uk
4 Beith Road Glengarnock
Beith North Ayrshire KA14 3BX
Tel: 01505 684788
Email: chris[redacted]

CLIENT	George Mathieson
SITE	39 Talla Road Glasgow G52 2SH
TITLE	Proposed Plans
DWG No.	02
SCALE	1:50 @ A1 & 1:100 @ A3
DATE	15 March 2021
REVISION	