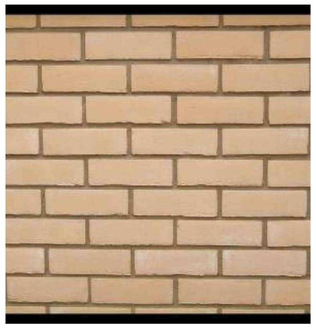


Front Elevation 1:100

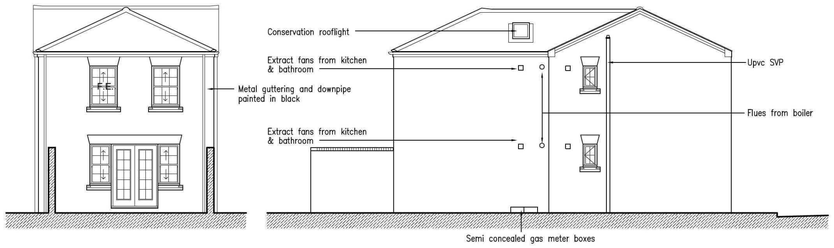
Side Elevation 1:100



Marley Eternit - Rivendale Slate



Hanson Measham Atherstone Buff



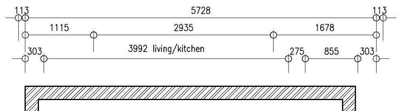
Rear Elevation 1:100

Side Elevation 1:100

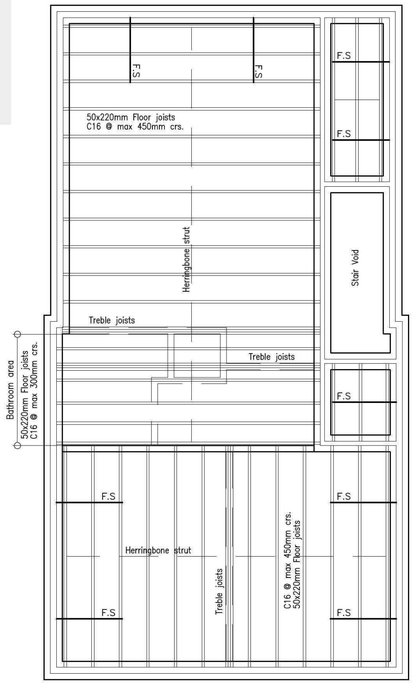
FIRE ESCAPE FROM FIRST FLOOR WINDOWS:

All habitable rooms at first floor (i.e. bedrooms but not including bathrooms) are to have provisions for fire escape.
These windows are marked "FE" on the elevations.
This to be provided by a casement that opens to 90 degrees with a clear opening of minimum 450mm wide x 750mm high = minimum 0.33 sq.m area.
Fit double opening casements with "flying mullion" FM where a single casement cannot give the required width.
Sliding sashes to give clear opening of minimum 450mm in each direction but 0.33 sq.m area, (i.e. 750mm wide if 450mm high)

WINDOW AND DOOR SCHEDULE			
No.	Opening Size – W x H (mm)	Lintol Type	Ventilation
W1	910mm x 1350mm	IG L1/S 100	8000mm²
W2	910mm x 1350mm	IG L1/S 100	8000mm²
W3	2935mm x 2100/1350mm	IG L1/S 100	2x8000mm²
W4	460mm x 750mm obscure	IG L1/S 100	4000mm²
D1	1023mm x 2100mm	IG L1/S 100	----mm
D2	910mm x 2100mm	IG L1/S 100	----mm
D3	910mm x 2100mm	IG L1/S 100	----mm



WINDOW AND DOOR SCHEDULE			
No.	Opening Size – W x H (mm)	Lintol Type	Ventilation
WF1	910mm x 1350mm	IG L1/S 100	8000mm²
WF2	910mm x 1350mm	IG L1/S 100	8000mm²
WF3	910mm x 1350mm	IG L1/S 100	8000mm²
WF4	910mm x 1350mm	IG L1/S 100	8000mm²
WF5	910mm x 1350mm	IG L1/S 100	8000mm²
WF6	460mm x 750mm obscure	IG L1/S 100	4000mm²
R1	550mm x 778mm	-----	4000mm²



Dotted line of 100mm first floor partition walls shown thus

JOIST LAYOUT:–

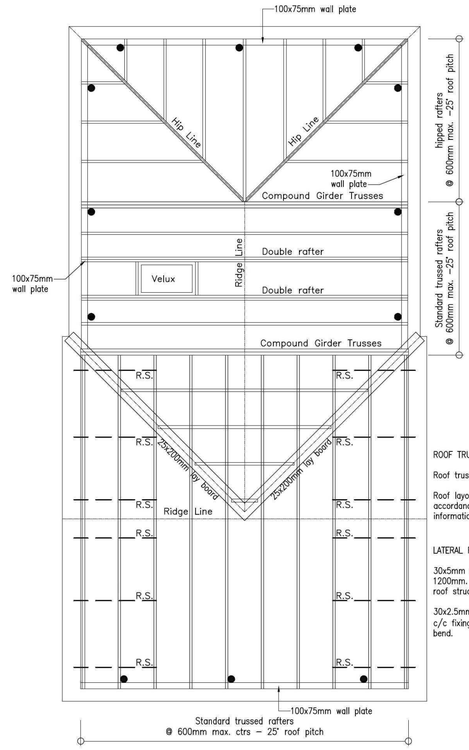
First Floor – GypFloor silient comprising Gyproc Gyframe SF Floor Channel located over C16 grade s/w joists, 50x220mm @ 450mm max. ctrs, with 50x50mm swd herringbone strutting in accordance with 6.4.s8 NHBC requirements. Walking surface of chipboard or softwood flooring (21mm minimum). 100mm Isover General Purpose Roll in the cavity. Gyframe RB1 Resilient Bars fixed at 450mm centres. Finished with 2 layers of 15mm SoundBloc (61dB airborne and 56dB Impact) one hour fire resistance.

Treble or Double joists under first floor partitions as joist size unless otherwise indicated. Multiple joists to be bolted together @ 600mm crs with M12 bolts and double sided toothed connectors at each interface.

Trimming around SVP etc as joist size. Extended joists to be bolted with 2no M12 bolts and joist connectors, minimum overhang. Joist to joist connections with ms joist hanger. Joist to lap 100mm over partitions.

Non load–bearing partitions to have 10mm gap between top of walls and underside of ceiling joists.

INDICATIVE FLOOR JOIST LAYOUT PLAN 1:50



ROOF TRUSS LAYOUT:–

Roof trusses to be at max. 600mm ctrs.

Roof layout to be constructed in strict accordance with manufacturers details and information.

LATERAL RESTRAINT:–

30x5mm ms restraint straps at Max. 1200mm, for anchorage of gable end to roof structure

R.S.

30x2.5mm ms restraint straps at 2000mm c/c fixing to wall plate and wall with one bend.

INDICATIVE TRUSSED RAFTERS LAYOUT PLAN 1:50

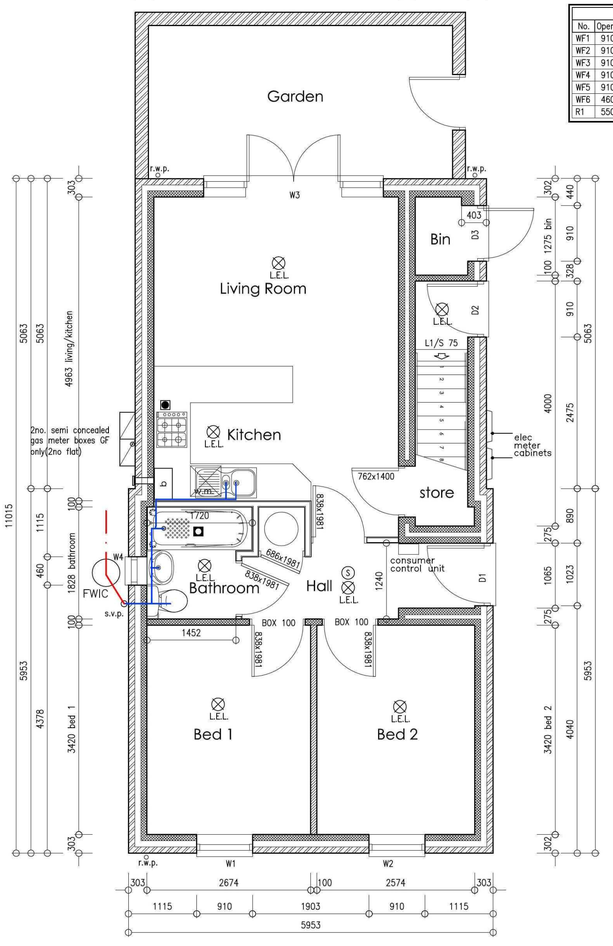
Legend

- w.m. washing machine
- t.d. tumble dryer
- d.w. dishwasher
- f/f fridge/freezer
- outside tap
- (S) smoke detector
- b boiler
- LEL Low Energy Lighting

Extract fans

- 30L/sec cooker hood
- 30L/sec utility
- 15L/sec bathroom with 15min. overrun

ALL SOCKETS AND SWITCHES TO BE LOCATED ABOVE 450 &1200mm ABOVE FFL.



GROUND FLOOR PLAN 1:50

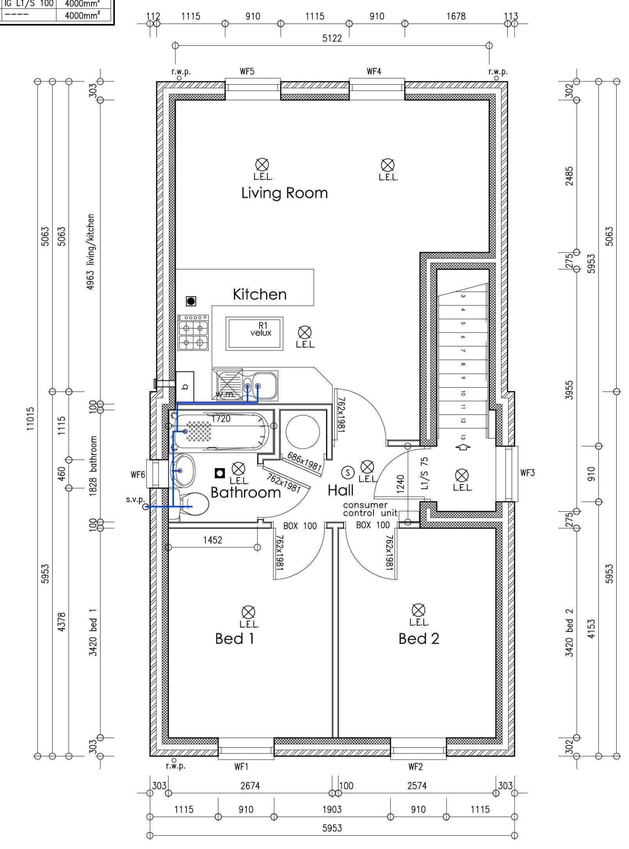
WALL SPECIFICATION:–

303mm thick cavity wall:– 103mm facing brick (to be agreed with Local Authority), 100mm thick Durox Supabloc or 600 to 800 kg/m³ lightweight blockwork leaf with cavity fully filled with 100mm thick Crown Dritherm, 2 coat plaster finish or 12.5mm thick drylining.

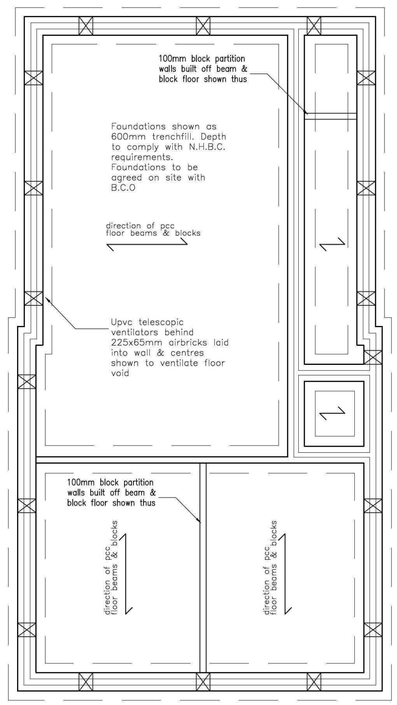
100mm thick load bearing blockwork to be finished both sides with 2 coat plaster finish.

100mm thick non–load bearing blokwork to be finished both sides with 2 coat plaster finish.

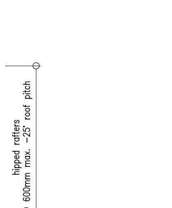
Ground & First floor internal walls(100mm finished dim):– 70mm timber stud lined both sides with one layer 15mm plasterboard and 3mm skim coat All internal walls to be filled with mineral wool insulation.



FIRST FLOOR PLAN 1:50



FOUNDATION PLAN 1:50



Cavity electric meter box



Semi concealed gas meter box

Peter Humphrey Associates
ARCHITECTURAL DESIGN AND BUILDING

PROJECT
Proposed two self-contained apartments
Albert Street
Holbeach
Spalding

CLIENT
Colville Construction Ltd

DRAWING TITLE
Plans and Elevations

DATE Feb 2012 SCALE AS SHOWN JOB No. 4794-BR01

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