FOUL DRAINS
To be 110mm dia throughout unless otherwise stated and have a fall of 1:40. All foul drainage pipes below floor slabs to be 110mm diameter and have a minimum fall of 1:40.

STORM DRAINS
To be 110mm dia throughout unless otherwise stated and have a min fall of 1:60.

MANHOLES BUILT
To be constructed of 215 mm concrete block, built off 150 mm in situ concrete base (25n/mm2). Provide concrete benching around all channels, smooth finish and taken up to 150 mm above main channel invert. Internal dimensions of manhole to be 600 x 600 mm where invert is below 1m.
over 1.0 m manholes or inspection chambers to have a minimum size of 1200 x 750 mm. Where the manhole is greater than 1m in depth metal step irons or fixed ladder shall be provided.

MANHOLES (PROPRIETARY)
To be polypropylene by approved manufacturer. Installation and connections as per manufacturers instructions.

COVERS
All built and proprietary manholes shall have metal frames and covers set in 100 mm concrete surround. Light duty covers to be used in areas of soft landscaping. Medium / heavy duty covers to be used in areas of vehicular circulation

RAIN WATER GULLIES
All gullies unless otherwise indicated to be roddable type and fully trapped. Gullies to be bedded and surrounded in concrete.

GULLIES ON FOUL SYSTEM
All gullies taking waste water to be back inlet, trapped and fully readable type. Gullies to be bedded and surrounded in concrete.

Last manhole on private drain to be within 12.5 m from public sewer, or otherwise.

Provide rodable type back inlet gullies to all connecting directly into separate storm sewer system.
Provide galvanised screw down rodding eye set in concrete base.
Provide swept bends to all connections to sewer.

Vented hot water storage vessels should comply with the heat loss and heat exchanger requirements of BS1566 : 2002.

Unvented hot water storage systems should comply with BS 7206.

Hot water storage vessel to carry a label with the following information;
(a) type of vessel;
(b) nominal capacity in litres;
(c) standing heat loss in KWh/day;
(d) heat exchanger performance in kW.

Provide commissioning certificate (OFTEC from CD10) from installation of boiler, hot water storage system together with associated equipment such as pipework, pumps and controls in line with manufacturer's recommendations.

Boiler based systems to have boiler control interlock in which controls are wired so that when there is no demand for heat or hot water, the boiler and pump are switched off.

Time control of space and water heating should be provided by;
i. a full programmer with separate timing to each circuit;
ii. Two or more separate timers providing timing control to each circuit; or
iii. Programmable room thermostat(s) to the heating circuit(s) with seperate timing of the hot water circuit.

Temperature control of zones within the dwelling should be provided using;
i. room thermostats or programmable room thermostats in all zones; or
ii. a room thermostat or programmable room thermostat in the main zone and individual radiator controls such as TRV's on all radiators in the other zones; or
iii. A combination of (i) and (ii) above.

Temperature control of hot water storage should be by the cylinder thermostat and a zone valve or three-port valve.

Primary circulation pipes for domestic hot water circuits should be insulated throughout their entire length, i.e tank to tap, subject to practical constraints imposed by the need to penetrate joists etc.

All pipes connected to the hot water storage vessel, including the vent pipe, should be insulated for at least 1m from their points of connection to the cylinder (or they should be insulated up to the point where they become concealed).

Operating and maintenance instructions to enable the dwelling and its fixed building services to be operated and maintained in an energy efficient manner to be passed to building owner on handover.

Fixed internal low energy light fitting (not bulbs alone) shall be installed in the most frequented areas in a dwelling but where they are not likely to be replaced, i.e. rooms such as halls, landings, bedrooms etc. and there shall be not less than -
(a) one per 25m2 of dwelling floor area (excluding garages) or part thereof; or
(b) one per four light fittings, whichever is the greater

Fixed external lighting shall;
(a) have a maximum output of 150W per fitting and automatically switch off -
(i) when there is adequate daylight; and
(ii) when not required at night; or
(b) have sockets that can only be fitted with lamps having a luminous efficacy greater than 40 lumens per circuits - Watt.

The dwelling shall be constructed -
(a) to details give in the Department for Communities and Local Government (DCLG) publication "Accredited construction details for Part F" or
(b) to details that give an equivalent level of performance when assessed in accordance with BRE IP 1/06. "Assessing the effects of thermal bridging at junctions and around openings in the external elements of building".

An air permeablity test in accordance with the Air Tightness Testing and Measurements Association publication "Measuring Air Permeability of Building Envelopes" will need to be carried out on the dwelling by a suitably qualified person or use a value of 15m3/(h.m2).

Lateral support is to be provided to all external walls which are parallel to roof timbers or floor joists. Provide support with 30x5mm galvanised anchor straps built in at 1200mm cts and fixed across 3No. structural timbers at floor joist, ceiling joist and rafter level. Provide solid full depth timber bridging below all straps. Where the height from wallplate level to foundation level exceeds 3300mm provide 30x5mm galvanised straps built in at 1200mm cts and each strap to have 2No. bolts fixings at ground floor level. Provide lateral support to all internal walls parallel to floor joists with straps as detailed, set and fixed at 1200mm cts over 3No. joists min.

STUD WALLS (NON STRUCTURAL)
To be constructed as follows:-
75x50 sw studs at 400 centres
75x50 head and sole plates
75x38 noggins at 1200 centres vertically
At head of partitions where studwork runs parallel and between joists, fix 75x50 solid bridging at 400 centres. fix 12.5 mm plasterboard to both sides, cover joints with scrim cloth and fix expanded metal angles to external corners. Finish coat of 5 mm thistle board plaster finish. Insulate between studs with 100mm insulation quilt.

STUD WALLS (STRUCTURAL)
As non structural with 100 x 50 studs and double head and sole plates.

GENERAL
All drainage installations to be in accordance with CP: 301, CP: 312 pt 1 and BS 5955 pt 6 1980 and carried out to the satisfaction of Building Control and Public Health Inspectors.

EXISTING DRAINS
All runs of existing drains to be determined on site before commencement of works. All connections into existing drains are to be at the same level and in the direction of flow of the existing drain.

TRENCHES
To be excavated in straight lines and to even gradients not less than 1:80 fall. trenches to be no lower than the foundation without the approval of the Supervisor and Building Control Inspector.

PIPEWORK
All pipes, branches, connections and fittings to be upvc conforming to BS 4660, incorporating push fit, elastomeric seal joints. Pipes to be bedded on minimum 100 mm depth of selected granular fill and laid to true and even falls. pipes to be back filled with minimum 150 mm selected and compacted granular fill hand tamped for first 450 mm depth.

PROTECTION OF PIPEWORK
Where drains are laid in vehicular areas they shall be covered with a protective strip of concrete 150 mm thick. Pipes encased in concrete to be wrapped in polythene to allow for thermal movement. Where concrete extends for more than 5 m in any direction a movement joint shall be cast in. Include a flexible joint at point of transition from concrete surround to granular bedding to allow for differential settlement.

PENETRATION THROUGH SUBSTRUCTURES
To be above foundation level and where passing through walls to have opening formed by a concrete lintel and the aperture sealed to prevent entry of fill or vermin.

DRAINAGE SYSTEM
All new foul and storm water drains are to be separate systems discharging to existing main foul or storm sewers as shown. Main runs not to be closer than 1m from the building.

INTERNAL PLUMBING
All internal plumbing shall be a modified one-pipe ventilated system with pipes, traps, rodding eyes etc, being upvc material in accordance with BS 4514: 1983. All wc's shall be 100 mm diameter and wash basins, sinks and showers having 50 mm diameter branch pipes or directly into a soil stack shall have a water seal (trap) fitted at the outlet from the appliance. The minimum size of the various traps shall be 100 mm for wc's and 75 mm for all other appliances. All traps fitted shall be removable and if the trap forms part of an appliance that appliance shall be removable, to allow access for cleaning any blockages in traps.

WASTE PIPE SIZES
Toilets 100 mm diameter
Baths 50 mm diameter
Sinks 50 mm diameter
Washing machine 38 mm diameter
Wash hand basin 38 mm diameter
All sanitary appliances to be fitted with deep seal traps to avoid siphonage.
All waste pipes discharging into gully to discharge below grating and above water level.

All radiators, sanitary appliances, sink units etc are to be fitted with localised electrical earthing points.

All pipework i.e. cold water systems, heating systems and all wastes systems are to be pressure tested by the contractor and certified as tested and approved.

FOUNDATIONS
Foundations unless otherwise indicated to be 600X300mm concrete strip to cavity and party walls and 450x300mm
Depth of foundations subject to local ground conditions and to be brought down to a firm bearing 750mm min. below finished ground level.
Minimum crushing strength for foundations to be 25n/mm at 28 days.
Foundation concrete mix to be c20 mix.

CAVITY WALL
External walls to be 500mm cavity construction with 100mm concrete block/brick outer leaf , 100mm cavity, 100mm block core leaf, 100mm cavity and 100mm brick inner leaf.
Provide 100mm Platinum bead full fill cavity insulation installed by specialist or build in 60mm Kingspan Thermawall TW50 Zero ODP cavity wall insulation to give U value of 0.27W/m2. All to be installed as manufacturers instructions. - Both cavities to be filled.
Wall ties, Rawl RT2 stainless steel placed at 750mm centres horizontally, 450mm centres vertically, 225mm centres vertically at all openings and within 150mm of opening.
Provide horizontal and vertical D.P.Cs to all openings with 35mm polyurathene insulation to prevent cold bridging at reveals. DPC to be 150mm above ground level.DPM to be bonded to wall DPC.
All concrete blocks to have a minimum crushing strength of 7N/mm.
Height of footings should not exceed 4 times the thickness at any point.

Floors - Provide 75mm sand cement screed on 500 gauge visqueen vapour barrier on 75mm Kingspan polyurathene insulation on 1200 gauge visqueen DPM/radon barrier bonded to wall DPCs on 100mm min. concrete C20N/mm2 well compacted on 50mm blinding on clean hardcore well compacted in 150mm layers. Where fill exceeds 600mm in depth suspended floors will be required.

Paths - Provide a path around the complete dwelling and garage which will be 300mm below floor level. Paths to be 900mm wide precast concrete slabs 50mm thick laid on a min of 150mm of blinded and consolidated hardcore. Joint slabs with 1:3 sand cement mortar

Air leakage to be minimised by sealing gaps between masonry walls and all windows and doors opening.
All external doors and windows opening to have proprietary draft seals

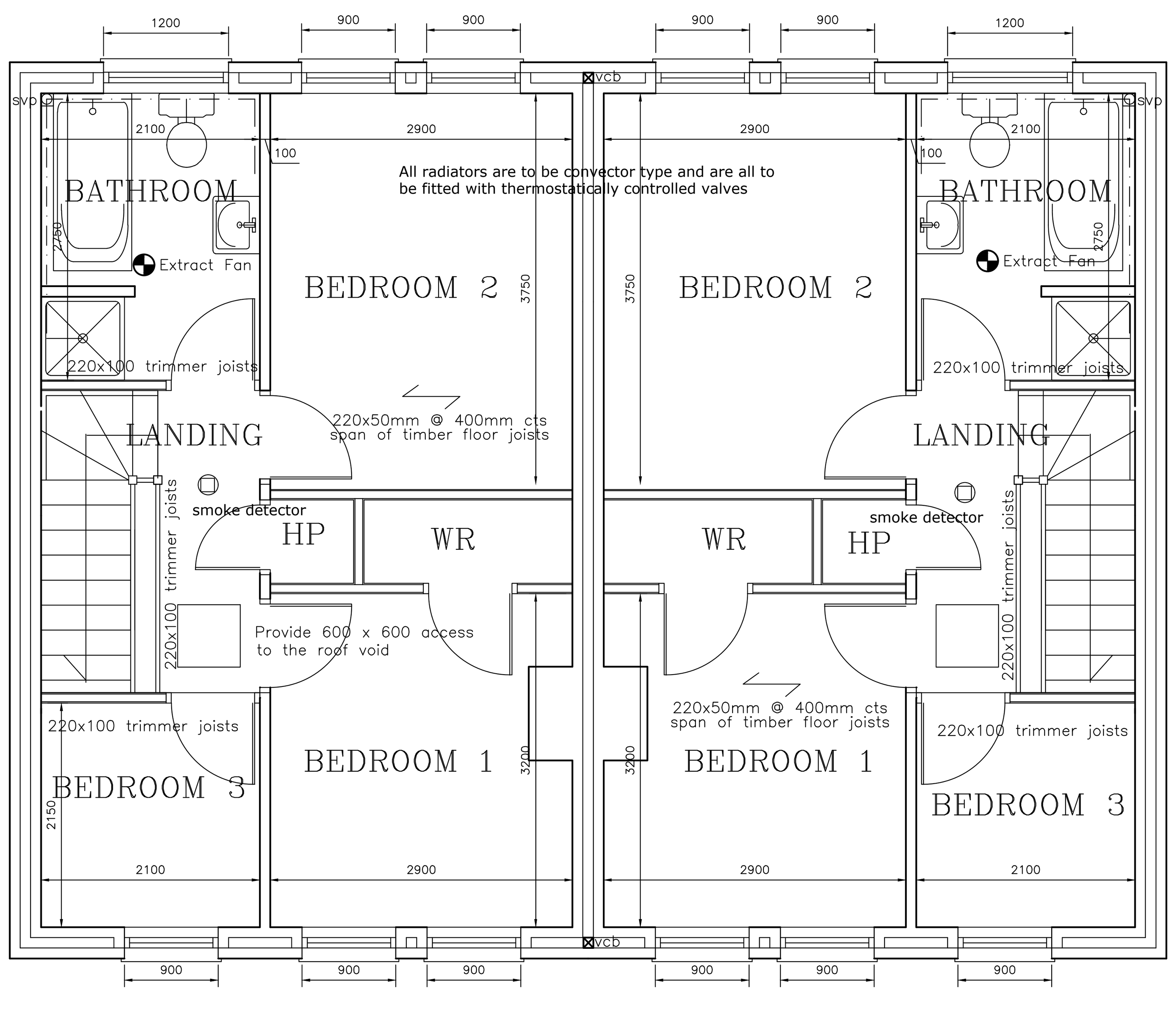
INTERNAL LINTELS - Unless otherwise stated all internal lintels shall be precast concrete type of a suitable size as per schedule to span all openings as required.

INTERNAL PLASTERING - To be 16 mm 2 coat sand/cement with 3mm skim finish unless otherwise stated to both sides of internal walls.

PARTY WALL - Wall between dwellings to be built up to underside of roof, and fire stopped with mineral fibre quilt. If eaves box is continuous with dwelling continue fire stopping into same at line of party wall.

Provide 50 mm mineral fibre wool fixed under battens and tucked between trusses and party wall to provide fire protection at eaves

VALLEYS - Provide code 4 lead in max lengths of 1500mm and with a girth of 450mm and rolled on long edges on layer of roofing felt to BS 747 on 2No. 225x25mm lay boards. Provide 150x50mm sole plates to support ends of infill rafters.

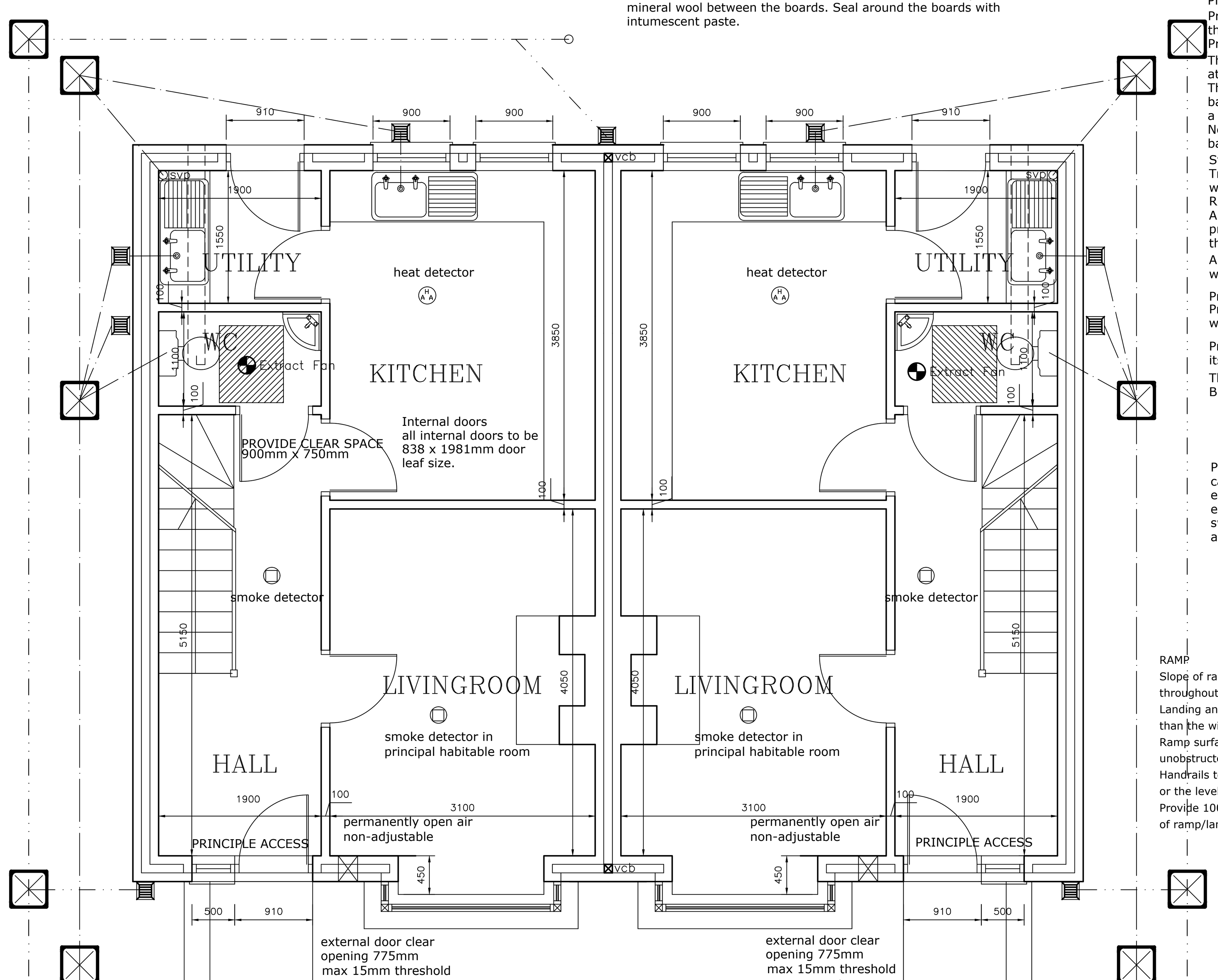


First Floor Layout 1/50.

The plywood hatch of the roof void access is to be isulated with 100mm of 'Styrofoam' roofmate fixed to the plywood. Provide a noeprene gasket seal around the perimeter of the hatch to prevent infiltration of air from the void to the dwelling.

The party walling is to be constructed in dense concrete block cavity wall construction as detailed. The wall is to be carried up to the underside of the roofing felt and firestopped

The party wall is to be carried up to the underside of the roofing felt and is to be firestopped with 50mm of compressed mineral wool. Provide 1:3 CM pointing from both sides.
Provide 2No. layers of 12.7mm Supalux boarding set vertically in the eaves box at 100mm centres. Provide 100mm of compressed mineral wool between the boards. Seal around the boards with intumescent paste.



Ground Floor Layout 1/50.

provide prop ACO drain across entrance door at level landing discharging into storm drains

path ramped up at 1 in 15 to 1200mm landing

Provide galvanised screw down rodding eye set cast into conc base, provide swept bends to all storm gullies entering the storm sewer.

Provide rodable type back inlet gullies to all rw gullies connecting directly into the sewer systems
63mm dia upvc rainwater pipe into bigt

Minimum widths of circulation routes

Clear opening of doorway (mm)	Direction of approach	Minimum width of cirulation route (mm)
750	head on	900
750	not head on	1200
775	not head on	1050
800	not head on	900

Provide self contained smoke alarms which are to be permenantly wired direct to the distribution board via a fused circuit to which no other appliance is wired or connected. The smoke alarm is to be easily accessible and be not more than 3.0M from any bedroom and not more than 7.0M from any kitchen or living room area. The smoke alarm shall comply with BR E2 and BS 5446 Pt 1:2000
Heat detectors to BS 5446-2:2003
All smoke detectors to have battery backup

—This symbol indicates a smoke alarm positioned on the ceiling

LIMITING AIR INFILTRATION
To reduce the infiltration of cold air, leakage paths thru the building fabric shall be limited by -
sealing gaps between dry-lining and masonry walls at the edges of openings such as windows and doors and at junctions with walls, floors and ceilings;
sealing gaps between frames and openings and draughtproofing the openable elements of windows, doors and rooflights;
sealing hatches to unheated floor and roof voids;
sealing service penetrations and at floor and ceiling junctions where services are not boxed in;
sealing around joist ends where joist are built into the external wall; and
sealing vapour control membranes in timber framed construction.
the provisions are illustrated in diagram 1.5.

Notice plates are to be posted at suitable locations i.e. next to the electricity consumer meter to convey important safety information about each hearth /flue system within dwelling. Information required to comply with Diagram below.

Important Safety Information
This notice must not be removed or covered

Essential information	Property address:	20 Main Street, Anytown
	Location of hearth & chimney:	Lounge
	Suitable for:	Decorative fuel effect gas fire only
	Chimney liner:	Double skin stainless steel flexible, 200 mm diameter
	Suitable for condensing appliance:	No
	Date installed:	dd/mm/yyyy
	Installed by:	A N Other & Co.
Additional information	Other information: (e.g. Product trade names, installation and maintenance advice, European flue product designations, warnings on performance limitations of imitation elements etc.)	Designation of stainless steel liner stated by manufacturer to be T450 N2 S D 3

BOILER DETAILS - Provide oil fired condensing boiler of efficiency of not less than 86%. Boiler to be sized by Mechanical Contractor and be 20% above maximum requirement. The boiler is to be placed on a 900x900x125mm C20 concrete hearth and is to have a permanent air supply provided by 2No. 215x215 vents built into external wall at high and low level adjacent to boiler. Provide a Selkirk twin walled insulated metal chimney complying to BS 4543 Pt 1: 1990 complete with a tight fitting non combustible cleaning eye and condensate collecting vessel. The chimney is to extend 1200mm above the highest point of intersection with the roof and provide code 4 lead flashing to the chimney.

The stairs are to comprise riser 199 and going 240mm the stair width is to be 850mm between the handrails.
Provide a min 2000mm headroom throughout the length of the stairs.
Provide a handrail fixed 900mm above the pitch line of the stairs.
Provide a handrail fixed 1000mm above the landing.
Provide handrails to both sides of the staircase throughout the complete length of the stairs.
Provide min 50mm going to the winder treads.
The balustrading is to comprise 32 x 32 turned spindles at max 130mm centres and are to be set only vertically. This is to ensure that space does not exist within the balustrade construction as would permit the passage of a 100mm dia sphere.
No horizontal members are permitted as part of the balustrade construction.
Stringers are to be min 225 x 38mm first quality hardwood. Treads are to be min 19mm redwood with rounded nose which is to project 20mm over the face of the riser. Risers are to be 12.7mm faced plywood.
All construction is to be fully jointed, glued and screwed prior to arrival on site, allow for protection of the staircase throughout the contract.
All newel posts are to be 125 x 125 carved hardwood topped with spherical 100mm dia ball with hidden fixings.
Provide rounded bottom tread as shown.
Provide a minimum 50mm tread at the narrowest side of the winders, all winders to be spaced evenly.
Provide a handrail as detailed to both sides of the stair its length when winders are incorporated.
The complete stair is to comply in all respects with the current Building Regulations NI 1994 Technical Booklet 'H'

Provide mechanical ventilation to the wc capable of 3no. air changes per hour and extracting direct through an external wall, the extractor is to be activated by the light switch and is to be set to run for 15 mins after the light is switched off.

RAMP
Slope of ramp not to exceed 1:12 and shall be uniform throughout its length.
Landing and going of landing shall not be less than the width of the ramp.
Ramp surface width to be 1200mm min. with an unobstructed width of 1000mm.
Handrails to ramp to be 1000mm above surface of ramp or the level of the landing.
Provide 100mm high raised kerb on open side of ramp/landing.

SCHEDULE OF PRECAST CONCRETE LINTOLS IN ACCORDANCE WITH CP 114 part 2 : 1969

CLEAR SPAN mm	900 – 1200	1500 – 2100	2400 – 2700	3000 – 3600
DEPTH IN mm	150 mm	215 mm	300 mm	300 mm
REINFORCING dia mm 2no. bars per 100mm in depth	9	12.5	16	22
LINKS AT 150mm cts			R6	R8
REINFORCING TO BS 1144	CONCRETE MIX TO BE 1 : 1.5 : 2		AGGREGATE TO BS 882	
MINIMUM END BEARING OF ALL LINTOLS TO BE NOT LESS THAN 225mm EACH SIDE				

Operating and maintenance instructions for the space heating boiler, heating programmers and controls, hot water cylinder and controls and lighting controls shall be left for building owner.

An as built energy rating shall be calculated for the dwelling and a notice stating the energy rating shall be fixed adjacent to the electrical distribution board i.e on the back of cupboard door. An example of this notice can be found in Appendix G of technical booklet F.

A permanently open air vent to rooms with open flued appliances is family area and lounge, which is non-adjustable and be positioned where it is unlikely to become blocked or sealed up or cause an uncomfortable draught and to be sized so that is sufficient for the appliance to be installed, 20,500mm2.

A flue shall be checked at completion to ensure that it is free from obstructions, satisfactory gas-tight and constructed with materials and components of sizes that suit the intended application. A spillage test shall be carried out with the appliance under fire.

Notice plates are to be posted at suitable locations i.e. next to the electricity consumer meter to convey important safety information about each hearth /flue system within dwelling. Information required to comply with Diagram 1.7 of technical booklet L.

Hearth to be constructed of non-combustible material at least 125mm thick and to have a change in level to mark safe perimeter. To comply with table 2.10 technical booklet L.

Oil storage tank to comply with BS 799-5: 1987, for steel storage tanks, and OFST 100: 1995, for medium density polyethylene tanks.

Fuel pipe to be fire resistant and fitted with a fire valve to comply with BS 5410 Part 1:1997 Sections 8.2 and 8.3

Oil tank to be placed on concrete or paving slabs not less than 42mm thick which should extend 300mm beyond all faces of the tank.

Location of oil tank to be in accordance with dimensions as shown in Table 5.1 Technical Booklet L. Also note a bunded tank will be required where spillage from the tank could run into an open drain or sewer via a loose fitting manhole cover.

Design and layout plan of precast floor slabs to be forwarded to Building Control before installation.

Fire alarm system to building to BS 5839 Part 1 2002 incorporating smoke alarms throughout building including stores and cleaners store and throughout roofspace.

A further calculation on approved software will be provided at completion stage to confirm that the BER 'As built' is less than equal to the TER.
Internal lighting to have an initial efficiency of not less than 15 lamp lumens per circuit-watt.

The builder shall demonstrate that an appropriate system of site inspection is in place to ensure that the construction standards achieve the required level of consistency, i.e. by means of a construction checklist.

HWS SYSTEM CONTROLS
In a building an indirectly heated hwsv with a heat exchanger,having sufficient heating capacity for effective control, shall have - a thermostat to shut off the supply of heat to the hwsv when the storage temperature is reached (in the case of a hw central heating system, this thermostat shall be linked with the space heating controls to switch off the boiler when the heat is not required); and a time clock to shut off the supply of heat when water heating is not required. The provisions above shall not prevent the use of off-peak electricity for water heating.

CONTROL OF SPACE HEATING SYSTEMS, HWS SYSTEMS
In a dwelling the output of a space heating system shall be controlled by -
room thermostats or thermostatic radiator valves to control the temperatures
independently in zones that require different temperatures (such as separate sleeping and living areas); and shall not prevent the use of a radiator as a heat leak in a solid fuel system; where heat is provided by a boiler, other than a solid fuel boiler which operates only by natural draught, a time clock
shall be provided to control the periods wherein the heating system operates.
To minimise boiler cycling - provide wall thermostat in conjunction with hw tank thermostat (location to be in hall area).

INSULATION OF HW PIPES CONNECTED TO HWSV
The hw pipes connected to a hwsv including the vent pipe and the primary flow and return to the heat exchanger, where fitted, shall be thermally insulated for at least 1m from their point of connection to the vessel, or to the point where they become concealed, with material which has a thermal conductivity of not more than 0.045 W/mK and a thickness of not less than 15mm. When providing insulation, care shall be taken to ensure that any insulating material does not impede the safe operation and visibility of warning discharges of any unvented hwsv.

INSULATION OF HW STORAGE VESSELS
A normal domestic hwsv complying with BS 1566 : 1984 (1990) or BS 3198 : 1981 or equivalent shall be thermally insulated either - to limit the standing heat loss to not more than 1W/litre when tested in accordance with BS 1566 : Part 1 : 1984 (1990) : appendix B4; or with a factory applied coating of polyurethene foam not less than 35mm thick and a min. density of 30Kg/m cubed.

INSULATION OF PIPES
Unless the heat loss from a pipe or duct contributes to the useful heat requirement of a room or space it shall be thermally insulated -
in the case of a pipe, with insulating material which has a thermal conductivity of not more than 0.045 W/mK,and a thickness equal to the outside dia. of the pipe or 40mm whichever is the lesser; or in the case of a pipe or duct, in accordance with the revelant recommendations of BS 5422 : 1990.

VENTILATION - MECHANICAL
Mechanical ventilation to be provided to kitchen, bathrooms, ensuite and utility. kitchen to have extractor fan capable of 60 litres per second (30 if connected to a cooker hood).
Utility to have extractor fan capable of 30 litres per second, bathroom/ensuite to have an extractor fan capable of 15 litres per second to run for 15 minutes after use ceases.

WCs and En-suites to be provided with a permanently open air inlet having a minimum free opening area of 9,000mm2. This can be achieved by leaving a gap under the door.

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Figured dimensions to be taken in perference to those scaled. All dimensions and conditions to be verified on site by contractor before any work takes place. Any discrepancy to be reported to H D Design before any work is carried out.

An air permeability test in accordance with the Air Tightness Testing and Measurement Association publication "Measuring Air Permeability of Building Envelopes" and results will be confirmed in writing to Building Control.
All fixed building services are to be commissioned in accordance with CIBSE commissioning guide and that a notice confirming this will be sent to Building Control upon completion.

A building log book will be provided to the building owner upon completion in the format given in the CIBSE TM31 and the dats used to calculate the TER and the BER shall be recorded in that logbook.

Not more than 5 days after completion of the dwelling, the DER for the dwelling as constructed shall be calculated to demonstrate that the TER has been achieved or bettered. In calculating the DER for the dwelling as constructed the following shall be incorporated;
(a) any changes to the performance specifications that have been made during construction; and
(b) the measured air permeability where applicable.

For dwellings with a total useable floor area greater than 150m2 timing of the seperate space heating zones can be achieved by:

a. multiple heating zone programmers; or
b. a single multi channel programmer; or
c. programmable room thermostats; or
e. seperate timers to each circuit; or
f. a combination of (iii) and (iv) above.

An energy rating for the completed dwelling will be calculated using the same software that is used to calculate the DER and TER, and a notice stating the energy rating will be fixed in the dwelling.

Building owner to be given sufficient information of specific apparatus / systems installed, including operational and maintenance instructions, to enable the dwelling and its fixed services to be used in an energy efficient manner.

All works to be carried out in accordance with accredited construction details (DCLG publication)

A notice confirming that all fixed services have been properly commissioned shall be provided, signed by a suitably qualified person and a copy given to the building owner and district council.

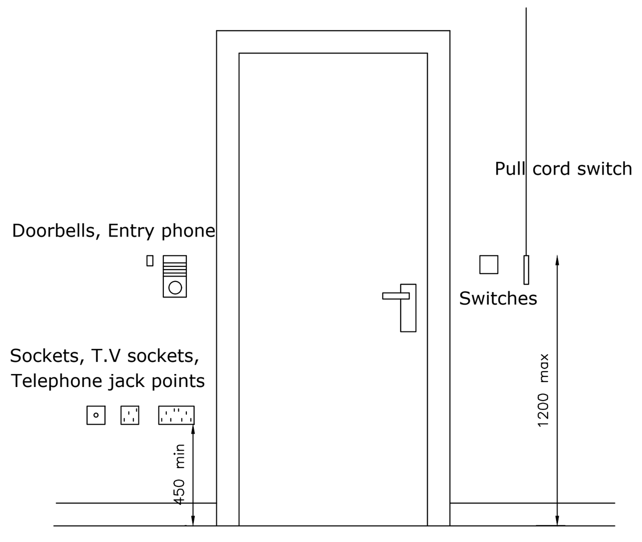
Air permeability of 10m³/(h.m²)@50Pa has been used in design calculations, this rate or less must be achieved by test on completion of the dwelling.
Upon completion a signed copy of each accredited detail and construction checklist will be provided to Building Control as having been completed satisfactorily.

ELECTRICAL FITTINGS - All plug sockets to be located 450mm above finished floor level and all switches to be located 1200mm above finished floor level in accordance with Building Regulations Technical Booklet R section 11.

Smoke alarms to BS 5446-1:2000 and heat alarms to BS 5446-2:2003

Provide automatic fire detection and fire alarm system complying to BS 5839-6:2004 of at least Grade B Category LD2 standard

LIGHT SOCKETS
Wall mounted socket outlets and switches shall be located not more than 1200mm or not less than 450mm above floor level. Pull chord shal terminate not more than 1200mm above floor level.



Switch Height Detail

Contract
PROPOSED HOUSING DEVELOPMENT ADJACENT TO AND EAST OF 12 MOURNE VIEW, MONEYSLANE, BANBRIDGE.

Client
BUCKSHEE LTD.

Drawing
FLOOR PLANS

Date	*Scale*	*Drg.No.Ref.*
NOV'08	1:50.	W1/14/08.

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