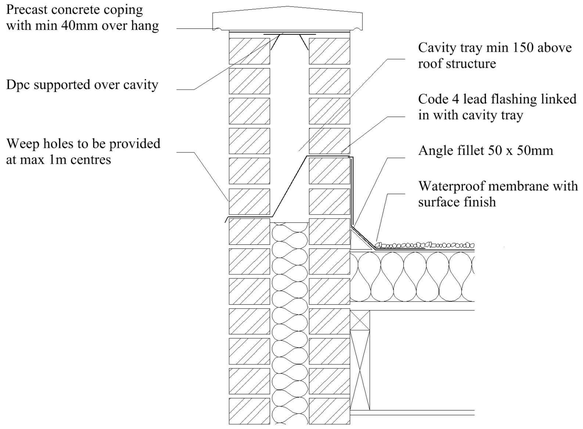
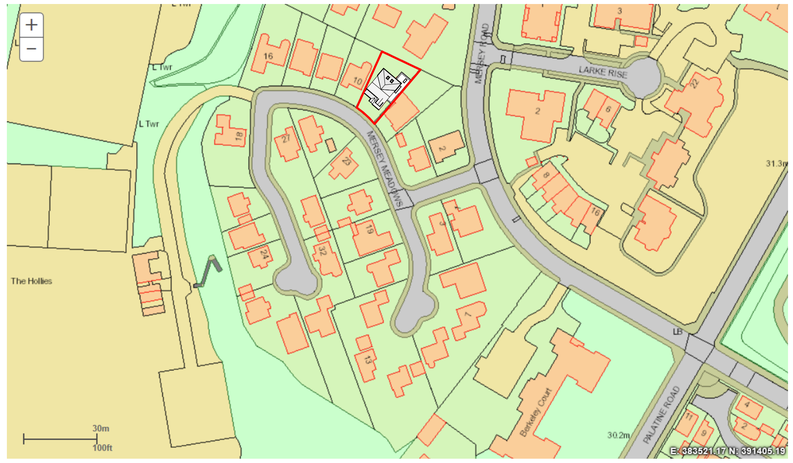
Construction Notes Also refer to Engineers Notes	
Key Value	Keynote Text
1 GENERAL NOTES	FIRE ALARMS - Smoke and heat detectors to be installed in accordance with BS 5839: Pt.6 - Minimum System D to Grade LD3. Heat alarm in kitchen with smoke alarms in hallways and landing areas. Mains powered Interlinked alarms with back up power supply. Once installed and commissioned all certificates and instructions for maintenance and use of the system are to be given to the householder. Smoke Detection - In accordance with BS5446 FIRE PROTECTION - Any existing steel beams exposed following site strip out supporting elements of structure are to be wire brushed & intumescent painted, all steel beams to be cased in on all sides with one layer of 12.5mm or15mm British Gypsum Fireline board on Gyproc Gypliner framing as necessary finished with 5mm gypsum two coat plaster skim to achieve one hour fire resistance. DIMENSIONS - All dimensions are indicative and should be checked and adjusted to meet actual conditions where necessary and as appropriate. BATHS - All Baths to be provided with a temperature mixing value to the bath, to prevent the temperature of delivered water not exceeding 48°C FIRE SPREAD - Ensure all new/replacement linings meet National Class 1 FIRE ESCAPE - New habitable rooms at first floor level to have minimum unobstructed opening of 0.33m2 and at least 450mm high and 450mm wide. The bottom of the opening area to be 1100mm maximum and 800mm minimum above finished floor level. THERMAL BRIDGING - Care shall be taken to limit the occurrence of thermal bridging in the insulation layers caused by gaps within the thermal element, (i.e. around windows and door openings). Reasonable provision shall also be made to ensure the dwelling is constructed to minimise unwanted air leakage through the new building fabric. All openings closed at jambs and sills with proprietary closers or block work of suitable depth to give minimum 0.45m2 K/W. LINTELS - insulated and to have base plate perforated. Cavity insulation to be taken up to underside of roof insulation. Door/window frames to overlap proprietory/block work closer by 30mm. All joinery weather stripped. All junctions of joinery and masonry and plaster/render to have sealant joint. FACIAS & GUTTERS - Fascias, soffit's and barge boards to match and line through with existing. Install PVC gutter 125 half round to eaves and 75mm down pipes, securely fixed back to roof and external walls to give overhang to roof as shown on design details. ensure breathable membrane turns into gutter from main roof in accordance with manufacturers instructions. GUTTERS/RWP - Rainwater fittings to match existing. Allow for rodding access at base of rainwater pipes. LEADWORK - All lead work to be to Lead Association Guidelines ELECTRICS - Electrical services shall be designed and installed in accordance with the latest amendments of the NICEIC and IEE regulations and installed in accordance with Part P of the Building Regulations for the safety of electrical installations for buildings. See wiring regulations (BS 7671) Electrical Certificate issued by competent person issuing BS7671 certificate SWITCHES & SOCKETS - To be positioned between 450mm and 1200mm above the floor level. ENERGY - At least 75 of lighting to be energy efficient in accordance with the DOMESTIC SERVICES COMPLIANCE GUIDE 2010 HEATERS - and thermostatic controls to radiators and other heater types to be in accordance with the DOMESTIC SERVICES COMPLIANCE GUIDE 2010 GAS APPLIANCES - Installed and tested by Gas Safe Registered plumber GLAZING -All glazing located with 800mm above the finished floor level in internal and external walls and partitions. Within 1500mm above the finished floor level in a door or adjacent side panel, should be safety glass in accordance with BS 6206. DOORS - All new doors to have a U Value of 1.8 w/m2k or lower DOOR BETWEEN HOUSE AND GARAGE Door between garage and house to be FD30 self closing with a 100mm step down into garage, fitted with 3 steel hinges, intumescent strips and smoke seals. Construction between house and garage to be 30 minutes fire resisting. VELUX - Cavity Closers required - Fire Designation of any roof lights to be provided. WINDOWS - All new windows to have a U Value of 1.6 w/m2k or lower minimum Double glazed units, with min 16mm Argon gas filled or 20 mm air gap and low 'e' soft coated inner pane - or as specified in any Heat Loss Calculation supplied PRODUCTS - other products may be used in construction with BBA Certification. Used and Installed to the manufacturers instructions. SKIRTINGS & ARCHITRAVES - generally to match existing unless specified by client COVING - To match existing unless specified by client LINTELS - For uniformly distributed loads and standard 2 storey domestic loadings only Lintel widths are to be equal to wall thickness. All lintels over 750mm sized internal door openings to be 65mm deep pre-stressed concrete plank lintels. 150mm deep lintels are to be used for 900mm sized internal door openings. Lintels to have a minimum bearing of 150mm on each end. All pre-stressed concrete lintels to be designed and manufactured in accordance with BS 8110, with a concrete strength of 50 or 40 N/mm² and incorporating steel strands to BS 5896 to support loadings assessed to BS 5977 Part 1. For other structural openings provide proprietary insulated steel lintels suitable for spans and loadings in compliance with Approved Document A and lintel manufacture standard tables. Stop ends, DPC trays and weep holes to be provided above all externally located lintels. SVP - Ventilation pipe to terminate min. 300mm above where it penetrates through the finished roof level or if within 3.0m of a window then 900mm above window head. - Pipes which pass through the roof finish to be dressed with roof flashing and to terminate in proprietary vent fitted with durable wire cage or other cover which does not restrict the flow of air. RODDING - SVP to have removable Rodding access at base of SVP to allow for Rodding. INTERNAL SVP - SVP's to be boxed in with 50 x 50mm stud work with plywood finish, with removable panel to allow for access to SVP. WASTE - 100mm waste from WC 40mm waste from WHB with 75mm deep seal trap. 50mm waste from shower with 75mm deep seal trap. ALL PROPOSED brickwork/blockwork to be tied into existing walls where they abut using tooth bonding. Cavities are to be made continuous. SAFETY GLASS - Where cill ht is below 800mm use toughened glass to BS 6399 Pt1 and fit adult overridable opener restrictor (100mm) CDM REGULATIONS 2015 The client must abide by the Construction Design and Management Regulations 2015. The client must appoint a contractor, if more than one contractor is to be involved, the client will need to appoint (in writing) a principal designer (to plan, manage and coordinate the planning and design work) and a principal contractor (to plan, manage and coordinate the construction and ensure there are arrangements in place for managing and organising the project). Domestic clients The domestic client is to appoint a principal designer and a principal contractor when there is more than one contractor, if not your duties will automatically transferred to the contractor or principal contractor. The designer can take on the duties, provided there is a written agreement between you and the designer to do so. The Health and Safety Executive is to be notified as soon as possible before construction work starts if the works: (a) Last longer than 30 working days and has more than 20 workers working simultaneously at any point in the project. Or:(b) Exceeds 500 person days. All schedules of windows and doors and room sizes are for general assistance and should all be verified by the builder. They should not be used for ordering or relied on for cost estimates.
CATNIC C670/100	All Window Heads to be supported underneath by Catnic (or other similar) Lintels Also DPC slip planes over as per Manufacturers instructions
Ceiling	NAILED connection to rafters at outer end and to wall plate at inner end LINED with 12.5mm plasterboard and skimmed WALLPLATE 150 x 75 or as Eng. notes
Ceiling Below Cold Roof	NAILED connection to rafters at outer end and to wall plate at inner end LINED with 12.5mm plasterboard and skimmed WALLPLATE 150 x 75 or as Eng. notes INSULATION BELOW COLD ROOF - Kingspan KoolTherm K7 100mm between joists and 50mm over joists or equivalent to achieve U value of .16 Wm2/k
CHECKS TO EXISTING STRUCTURE	EXISTING STRUCTURE Existing structure including foundations, beams, walls and lintels carrying new and altered loads are to be exposed and checked for adequacy prior to commencement of work and as required by the Building Control Officer.
Drainage - New	ABOVE GROUND DRAINAGE All new above ground drainage and plumbing to comply with BS.5572.1978 for sanitary pipework. All drainage to be in accordance with Part H of the Building Regulations. Wastes to have 75mm deep anti vac bottle traps and rodding eyes to be provided at changes of direction. Size of wastes pipes and max length of branch connections (if max length is exceeded then anti vacuum traps to be used) Wash basin - 1.7m for 32mm pipe 4m for 40mm pipe Bath/shower - 3m for 40mm pipe 4m for 50mm pipe W/c - 6m for 100mm pipe for single WC All branch pipes to connect to 110mm soil and vent pipe terminating min 900mm above any openings within 3m. Or to 110mm UVPC soil pipe with accessible internal air admittance valve complying with BS EN 12380, placed at a height so that the outlet is above the trap of the highest fitting. Waste pipes not to connect on to SVP within 200mm of the WC connection. Supply hot and cold water to all fittings as appropriate.
Drains - Existing	Existing Drain positions are approximate - no survey has been carried out. New Services are to connect to existing to the satisfaction of the Building Inspector. Any services terminated must be removed or blocked. All new drains must be roddable and have a minimum fall of at least a 18mm fall in for every metre of pipe run - min diameter 110mm UNDERGROUND FOUL DRAINAGE Underground drainage to consist of 100mm diameter UPVC proprietary pipe work to give a 1:40 fall. Surround pipes in 100mm pea shingle. Provide 600mm suitable cover (900mm under drives). Shallow pipes to be covered with 100mm reinforced concrete slab over compressible material. Provide rodding access at all changes of direction and junctions. All below ground drainage to comply with BS7158 and BS801.
Floor - New Suspended 30m	INTERMEDIATE FLOORS-Intermediate floor to be 25mm tag flooring grade chipboard or floorboards laid on Joists (see engineer's calculation for sizes and details). Lay 100mm Rockwool mineral fibre quilt insulation min 10kg/m³ or equivalent between floor joists. Ceiling to be 12.5 Gyproc Fireline plasterboard with skim plaster set and finish. Joist spans over 2.5m to be strutted at mid span using 38 x 38mm herringbone strutting or 38mm solid strutting (at least 2/3 of joist depth). In areas such as kitchens, utility rooms and bathrooms, flooring to be moisture resistant grade in accordance with BS7331:1990. Provide lateral restraint where joists run parallel to walls, floors are to be strapped to walls with 1000mm x 30mm x 5mm galvanised mild steel straps or other approved in compliance with BS EN 845-1 at max 2.0m centres, straps to be taken across minimum 3 no. joists. Straps to be built into walls. Provide 38mm wide x ½ depth solid noggins between joists at strap positions.
Floor Slab	FLOORS - 65mm Sand & Cement or Anhydride Screed - Finish to clients spec VCL - Vapour Control Layer min .125mm Laid over the boards with 150mm laps. PERIMETER - 25mm Thick Insulation upstand INSULATION - 100mm Kingspan or similar to give min 'U' Value of .18 DPM - Min Gauge 1200 laid on 50mm Sand SLAB - Minimum 100mm Grade 3 Concrete on min 100mm Type 1 Hardcore
Garage	FLOORS -Gen 3 mix conc. 100-150mm on 1200 gauge DPC ON 25mm Sand on Min 100mm Hardcore ANY DOOR TO HOUSE - Door opening to be min 100mm above garage floor - Door FD30 self closing into 25 rebates - all garage doors to have cold smoke seals and intumescent strips to the door frames CEILING - Two layers of 12.5mm plasterboard on timber joists (minimum 38mm) or bottom cord of trusses (minimum 35mm mm) at maximum 600 mm centres with an overlay of quilt. - Insulation: Rockwool ``flexi'' Min 150mm between joists to give Uvalue of .20W/m2K. EXISTING VENTILATION - Any Existing Ventilation bricks between garage and house to be Fire Proofed - Either vent bricks to be removed/bricked up. ANY VENTILATION to floor void to be maintained by way of underground ducts with new ventilation bricks in external wall of garage.

Construction Notes Also refer to Engineers Notes	
Key Value	Keynote Text
Lead - Flashings	BACK GUTTER & COVER FLASHINGS - code 4 lead in lengths not exceeding 1500mm - rolled lead to BSEN 12588 SOAKERS - Minimum Code 3, where deeply profiled tiles are used Code 5 should be used STACK WIDTH - If greater than 500mm clip free edges of apron to suit exposure STACK BRICKWORK - fit flashings in correct relation to any damp proof tray LAP LENGTH - to suit pitch in accordance with Lead Association guild lines
Roof - EDPM Flat - WARM	WARM FLAT ROOF (imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²) To achieve U value of 0.18 W/m²K Flat roof to be single ply membrane roofing providing aa fire rating for surface spread of flame with a current BBA or WIMLAS Certificate and laid to specialist specification. Single ply membrane to be fixed to 22mm exterior quality plywood over 120mm Kingspan Thermaroof TR27 /FM LPC. Insulation bonded to 22mm external quality plywood decking or similar approved on SW firings to minimum 1 in 80 fall on SW treated 47 x 220mm C24 flat roof joists at 400mm ctrs to give a max span of 5.08m or as Structural Engineer's details and calculations. Underside of joists to have 12.5mm foil backed plasterboard and skim. Provide cavity tray to existing house where new roof abuts existing house. Provide restraint to flat roof by fixing of 30 x 5 x 1000mm MS galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall. THIS IS A GENERAL GUIDE BASED ON NORMAL LOADING CONDITIONS FOUND IN DOMESTIC CONSTRUCTION. IT IS YOUR RESPONSIBILITY TO ASSESS YOUR DESIGN TO ASCERTAIN WHETHER ENGINEER'S DETAILS/CALCULATIONS ARE REQUIRED. PLEASE REFER TO THE TRADA DOCUMENT - 'SPAN TABLES FOR SOLID TIMBER MEMBERS IN FLOORS, CEILINGS AND ROOFS FOR DWELLINGS' OR ASK YOUR BUILDING CONTROL OFFICER FOR ADVICE.
Roof - Valleys	LEAD VALLEYS Lead-lined valleys to be formed using Code 5 lead sheet. Valley lead and two tiling fillets to be supported on min 19mm thick and 225mm wide marine ply valley boards on either side of the rafters. Lead to be laid in lengths not exceeding 1.5m with min 150mm lap joints and be dressed 200mm under the tiles. Roofing tiles to be bedded in mortar placed on a tile slip to prevent direct contact. Valley to have a minimum 100mm wide channel (125mm minimum for pitches below 30°). All work to be in accordance with the roof cladding manufacturers and the Lead Development Association recommendations.
Roof - Warm	TILES - To match existing or similar TO SUIT PITCH SHOWN - on tanalized battons FELT - Tyvek Breathable - Roofing Felt membrane to be dressed over a continuous timber fillet into gutter. provide ridge tiles to hips and ridge using dry ridge fixing system securely fixed to battens. RAFTERS - as shown - Birdsmouth to Wall Plate - DOUBLE RAFTERS AT ANY VELUX OPENINGS INSULATION - Between rafters with 80 mm Kingspan K7 & across rafters with TLX Silver installed to TLX guidelines - or similar All to give min U value of 0.16/M2k WALL PLATES - 150 x 75 Tanalized - Bed plates in mortar, to line and level use minimum timber length of 3m and half-lap plates at joints and corners STRAPS - Galvanised, 30mm x 5mm min section, at 1200 centres - Fix straps to a minimum of three trusses, fix each strap with four 75mm nails or screws - at least one should be in the third rafter, alternatively, fix straps to the longitudinal bracing, provided straps are at centres not exceeding 1.2m. install packing between the end truss and the wall face. Double Straps adjacent to openings HIPS - Use angle ties on hipped roof corners to prevent the wall plates spreading. Dragon ties or similar bracing should be used to prevent hip rafter spread DESIGNED TRUSSES - if trusses are to be use they must be to BS5268
Roof Gutters & Facia	New Gutters & Facia to match and line through with Existing PITCHED ROOF VENTILATION Maintain a 50mm air gap above insulation in the roof pitch to ventilate roof. Provide opening at eaves level at least equal to continuous strip 25mm wide and opening at ridge equal to continuous strip 5mm wide to promote ventilation.
Stairs - New	New staircase to comply with Building Regs.. Approved Document K1 and Approved Doc B Fire Safety - In particular; Maximum Rise = 220 PITCH - not to exceed 42 degrees Minimum Going = 220 Min Headroom = 2000 above pitch line Minimum landing depth = width of stairs Handrails both sides at 900-1000mm from pitch line Max Pitch 42 degrees Guarding such that a 100mm sheer cannot pass through guarding.
Ventilation - Bathrooms	RAPID VENTILATION - MECHANICAL EXTRACT VENTILATION capable of extracting at a rate not less than 30 litres per second which may be operated intermittently and should also have rapid ventilation by means of a ventilation opening with a total area of at least 1/20th of the floor area of the room, with part of that opening at least 1.75m above the floor. NATURAL VENTILATION - To be provided by one or more ventilation openings with a total area of at least 1/20th of the floor area of the room, with part of that opening at least 1.75m above the finished floor level. BACKGROUND VENTILATION - To be provided by trickle ventilators positioned in the window head which should be controllable and secure having a total area not less that 4000 square millimetres. Maintain min. 10mm air gap beneath doors. DOORS - All new doors to have trickle vents - 10000mm2 INNER ROOMS WITHOUT WINDOWS - Ensure 15min extract overrun to WC's and Bathrooms
Ventilation - General	NATURAL VENTILATION - To be provided by one or more ventilation openings with a total area of at least 1/20th of the floor area of the room, with part of that opening at least 1.75m above the finished floor level. BACKGROUND VENTILATION - To be provided by trickle ventilators positioned in the window head which should be controllable and secure having a total area not less that 8000 square millimetres. Maintain min. 10mm air gap beneath doors. DOORS - All new doors to have trickle vents - 10000mm2
Ventilation - Kitchens & Utility	RAPID VENTILATION - To be provided by means of an extract fan capable of extracting at a rate not less than 60 litres per second, or cooker hood capable of extracting a rate of 30 litres per second direct to the external air. NATURAL VENTILATION - To be provided by one or more ventilation openings with a total area of at least 1/20th of the floor area of the room, with part of that opening at least 1.75m above the finished floor level. BACKGROUND VENTILATION - To be provided by trickle ventilators positioned in the window head which should be controllable and secure having a total area not less that 2500 square millimetres. Maintain min. 10mm air gap beneath doors. MECHANICAL VENTILATION in Utility of a minimum 30 litre per second DOORS - All new doors to have trickle vents - 10000mm2
Walls - Foundations	DEPTH -Min 900mm below ground - 600mm*300mm or as in engineers' notes. If there are any drains within 1000mm of the foundations then foundations to be lower than drains WALLS BELOW GROUND - All new walls to have Class A blockwork below ground level or alternatively semi engineering brickwork in 1:4 masonry cement or equal approved specification. Cavities below ground level to be filled with lean mix concrete min 225mm below damp proof course. Or provide lean mix backfill at base of cavity wall (150mm below damp course) laid to fall to weep holes. CAVITY - Weak mix 1:3:6 concrete cavity infill below ground level WALL TIES- Stainless steel wall ties to relevant BS 1243:1978/81 - 6no per m2 Vertical twist type,max.450mm centres vertically in staggered rows and 750mm centres horizontally; extra ties at reveals max 300mm vertical crs & to each block course to sides of openings (within 225mm) all to BS 5628:part 3: 1985 DPC - Minimum 150mm above ground level
Walls - Internal	NONE LOAD BEARING - All new internal partitions to consist of 75x50 SW Vert. studs at 450mm Min centres with horizontal 75x50 noggins. - 13mm plasterboard both sides with 3mm skim finish. To meet Part E requirements for internal walls incorporate Knauf Earthwool Acoustic Partition Roll / Flexible Slab or equivalent within timber stud partitions to achieve a minimum sound insulation of 40 Rw db. LOAD BEARING - Built in brick/block work. Walls are to be built off lead core horizontal dip at slab level. Any new openings in internal load bearing walls are to have a proprietary lintel or steel beam supporting the structure over GENERAL - Softwood skirting's and architraves to match existing -
Walls - Internal Structural	Construct load bearing internal masonry partitions using dense concrete blocks - Thermalite Hi-Strength 7 - designed thermal conductivity 0.19W/mK, Compressive strength 7N/mm2 & a nominal density 730kg/m3 - built off concrete foundation. Concrete mix to conform to BS EN 206-1. Depth to engineers details and dependent on ground conditions to be agreed with BCO. Wall tied at 225mm centres with proprietary steel profiles or block bonded to all internal and external walls. Walls faced throughout with 12.5mm plasterboard on dabs with skim plaster finish or 13mm lightweight plaster.
Walls - Openings	Existing Openings made good (using matching materials where visible). New brickwork to be bolt bonded to existing wall to one full brick.
Walls - Rendered	OUTER LEAF - 100mm block work inner leaf Thermalite Hi-Strength 7 - designed thermal conductivity 0.19W/mK, Compressive strength 7N/mm2 & a nominal density 730kg/m3 - RENDERED - and painted to satisfaction of planning department. CAVITY - 105mm Cavity - Insulation using 50mm Kingspan K8 Cavity Board installed to manufacturers instructions with residual cavity of 50mm all to give min U Value of .28 W/M2K. Anderson waterproofing Xtra load elite pitch free polymeric DPC min 150mm above ground level. Insulated vertical damp proof course to jambs at all openings in external walls. INNER LEAF - 100mm block work inner leaf Thermalite Hi-Strength 7 - designed thermal conductivity 0.19W/mK, Compressive strength 7N/mm2 & a nominal density 730kg/m3 WALL TIES - Stainless steel wall ties to relevant BS 1243:1978/81 - 6no per m2 Vertical twist type,max.450mm centres vertically in staggered rows and 750mm centres horizontally; extra ties at reveals max 300mm vertical crs & to each block course to sides of openings(within 225mm) all to BS 5628:part 3: 1985 CAVITY CLOSERS - Cavities closed at eaves, verges and openings with proprietary insulated cavity closer's as described. - Cavity closer's to be type H cavicloser universal cavity closer DPC by "cavity trays of Yeovil" or similar approved to be at reveals & jambs to provide thermal insulation or to be made with block work to seal cavities but still to provide thermal break. CAVITY TRAYS - Bed cavity trays on mortar as work proceeds observe usual codes of practice and standards. incorporate weep vents as required eg.minimum of 2 per cavity tray length. Provide cavity wall weep, to provide an outlet drain to discharge water from tray. Also ventilator as required to ventilate wall cavities. LINTELS - All new Lintels to be fully insulated proprietary Galvanized pressed steel to BS 5977: 1983 in External Cavity with half hour fire resistance, min 150mm end bearings & built into specification, inc preformed cavity trays & stop ends provided over openings in external walls. Profile & gauge of lintels to be in accordance with the manufacturers recommendations & to the Structural Engineers approval. - All new Lintels, steel beams and structural timbers to be in accordance with the Structural Engineers design & schedules including new concrete pad stones as specified. WALLS LONGER THAN 12M - to have vertical expansion joints at 12m intervals sealed with proprietary flexible sealant to manufacturers instructions.
Wood Burning Stove	Ensure the wood burning stove is installed by an APHC, HETAS, NAPIT or NICEIC accredited specialist in compliance with Part J. Supply a suitable flue, hearth and CO / Carbon Monoxide alarm and provide ventilation to ensure the necessary combustion air and to prevent the depletion of oxygen in the room. There must not be an extractor fan fitted in the same room as the stove. A notice plate giving operating and maintenance instructions must be provided and fixed in an obvious place and the Part J installation checklist is to be completed and a copy given to Building Control.

Print to Scale on A1

PARAPET DETAIL





1 Location
1 : 1250

These drawings are to assist in meeting the Building Regulations of England and Wales. They are not intended to be detailed construction drawings and should not be read as such. Detailed implementation and methods are the responsibility of the builder. Some typical details may be provided for assistance but detailed construction and working methods, including temporary works, are the responsibility of the contractor. BBA certificated products should be used in accordance with the certification.
Measurements should be checked by the contractor if significant error is found then get in touch and we will rectify where possible. Extracts from the structural calculations are included for assistance but are not intended to replace the engineers calculations. The builder must ensure they have the latest calculations for the project.

Asbuilt Drawings - Where drawings of an of an existing building are included there will be variations on site due to wall thicknesses and angles that are not depicted in this drawing. Unless stated inaccessible areas such as roofs have been visualy observed.Unless otherwise stated this is not a topograghic survey and ground levels and features have been estimated. Contractors are to check all dimensions and levels prior to site works commencement.
The client must abide by the Construction Design and Management Regulations 2015. However such duties for domestic clients normally pass to:
the contractor, *if it is a single contractor project, who must take on the legal duties of the client in addition to their own as contractor. In practice, this should involve little more than what they normally do in managing health and safety risks*
the principal contractor, *for projects with more than one contractor, who must take on the legal duties of the client in addition to their own as principal contractor. If the domestic client has not appointed a principal contractor, the client duties must be carried out by the contractor in control of the construction work*
Plans and Planning Ltd is not the Principal Designer unless this has been formally agreed in writing.
The Client should ensure that;
The Health and Safety Executive is to be notified as soon as possible before construction work starts if the works:
(a) Last longer than 30 working days and has more than 20 workers working simultaneously at any point in the project.
Or:(b) Exceeds 500 person days.
The Building Inspector that approved the drawings and calculations must be advised prior to the start of the works.
Contractors should contact Plans and Planning Ltd to confirm arrangements under CDM 15

Rev	Date	Description

Structural data is extracted from the engineers notes.
The notes must be referred to and any differences between drawings and notes clarified with the engineer.

Client Ali Malik

Job No

Site 8 Mersey Meadows
Didsbury M20 2GB

Project Rear and side extension

Status MATERIALS and WALL

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Drawing Notes and Location

Drawing Date Bregs100
9/3/18 Materials and Wall