

SITE SPECIFIC NOTES:

CONTRACTOR/BUILDER TO ARRANGE PRE-COMMENCEMENT SITE MEETING WITH BUILDING CONTROL, REPORT BACK TO PRINCIPLE DESIGNER BELOW IF REQUIRED.

INDICATIVE STEEL AND TIMBER SIZES TO BE CONFIRMED, REFER TO ENGINEERS CALCS AND DETAILS WHEN AVAILABLE.

FINAL SIZE AND DEPTH OF FOUNDATIONS TO SUIT SITE CONDITIONS AND BUILDING CONTROL INSPECTORS APPROVAL.

LIVING EXTENSION: 300mm CAVITY WALL - FORTERRA FACING BRICK - 100mm CAVITY WITH 90mm CELOTEX THERMACLASS CAVITY WALL 21 - 100mm THERMALITE TURBO INNER SKIN AND 12.5mm PLASTERBOARD 'DOT & DAB' WITH TWO COAT PLASTER SKIM. STAINLESS STEEL CAVITY WALL TIES 750mm HORIZONTALLY - 450mm VERTICALLY AND STAGGERED - 225mm AT ALL OPENINGS WITH THERMABATE CAVITY CLOSERS - 0.17 W/m2K. INSTALL HOUSE WALL STARTERS TO EXISTING HOUSE WALL.

LIVING EXTENSION: NEW FLOATING FLOOR - 22mm T&G MR CHIPBOARD ON 150mm CELOTEX PIR ON 1200G DPM LAPPED WITH INNER SKIN HYLOAD DPC (ALTERNATIVE 2No. COATS OF SYNTHAPRUFE 'BLACK JACK') ON 100mm CONCRETE ON 150mm MOT TYPE 1 ROADSTONE - 0.18 W/m2K.

LIVING EXTENSION: NEW PITCHED ROOF TO BE CONCRETE INTERLOCKING TILES ON 50mm x 25mm GRADED ROOFING BATTEN ON BREATHER MEMBRANE ON 47mm x 147mm C24 RAFTERS @ 400mm C/C's. INSTALL SIMPSON STRONG-TIE WALL PLATE RESTRAINT STRAPS AT MAX. 1.2m C/C's INCLUDING GABLE WITHIN CAVITY WALL AGAINST INNER BLOCK SKIN WITH BLOCK BRIDGING OVER MIN. THREE RAFTERS. 300mm LOFT INSULATION QUILT IN ROOF VOID - UNDERSIDE OF JOISTS 12.5mm PLASTERBOARD AND TWO COAT PLASTER SKIM (DITTO FOR FIRST FLOOR EXTENSION WITH 45mm x 195mm C24 RAFTERS @ 400mm C/C's WITH RESTRAINT STRAPS TO GABLE FIXED TO OUTER FACE OF GABLE TIMBER STUD WALL.

LIVING EXTNSION: LINTEL OVER WINDOW OPENING TO BE KEYSTONE SK/90 (OR SIMILAR APPROVED) WITH MIN. 150mm END BEARINGS.

ALL NEW UPVC WINDOWS - ENERGY 'A' RATED MIN. 1.4 W/m2K WITH TRICKLE VENTS.

UPVC RODDABLE RWG CONNECTING TO 110mm DIA. UPVC PIPEWORK ENCASED IN PEA SHINGLE AT A MIN. FALL OF 1:40 CONNECTING TO NEW SOAKAWAY 5.0m FROM ANY BUILDING AND 2.0m FROM BUILDING CONSTRUCTED IN POLYPROPYLENE SOAKAWAY CELLS WRAPPED IN TERAM WITH 100mm PEA SHINGLE ENCASED ALL ROUND - 1.2m3 OF 6 No. CELLS (3 x 2 HIGH) TO LA APPROVAL.

NEW SHOWER ROOM: TO BED 1 REMOVE EXISTING PLUMBING AND SANITARY WARE INCLUDING EXTERNAL SECTION OF SOIL PIPE TO SVP. INSTALL NEW SANITARY WARE TO NEW SHOWER ROOM (EXISTING BED 2) AND CONNECT WASTES WITH ACCESS RODDING POINTS AS REQUIRED TO EXISTING SVP. EXTEND AND TERMINATE SVP 500mm ABOVE WINDOW HEAD LEVEL. FOR NEW SHOWER WASTE, DEPENDING ON SIZE AND DIRECTION OF EXISTING FLOOR JOISTS, ALLOW A PC SUM FOR POSSIBLE INTRODUCTION OF A RAISED FLOOR WITH 45mm x 95mm C24 BEARERS AT 400mm C/C's AND 18mm T&G MR CHIPBOARD OVER CREATING A STEP OF SOME 113mm. NEW SHOWER STUDWORK 45mm x 95mm C24 @ 400mm C/C's WITH 100mm INSULATION QUILT. FINISH BOTH FACES WITH 12.5mm PLASTERBOARD AND TWO COAT PLASTER SKIM. INSTALL 30l/sec FAN TO SHOWER ROOM WIRED WITH LIGHT SWITCH AND SEPERATE ISOLATER SWITCH. INSTALL ELECTRIC TOWEL RAIL RADIATOR.

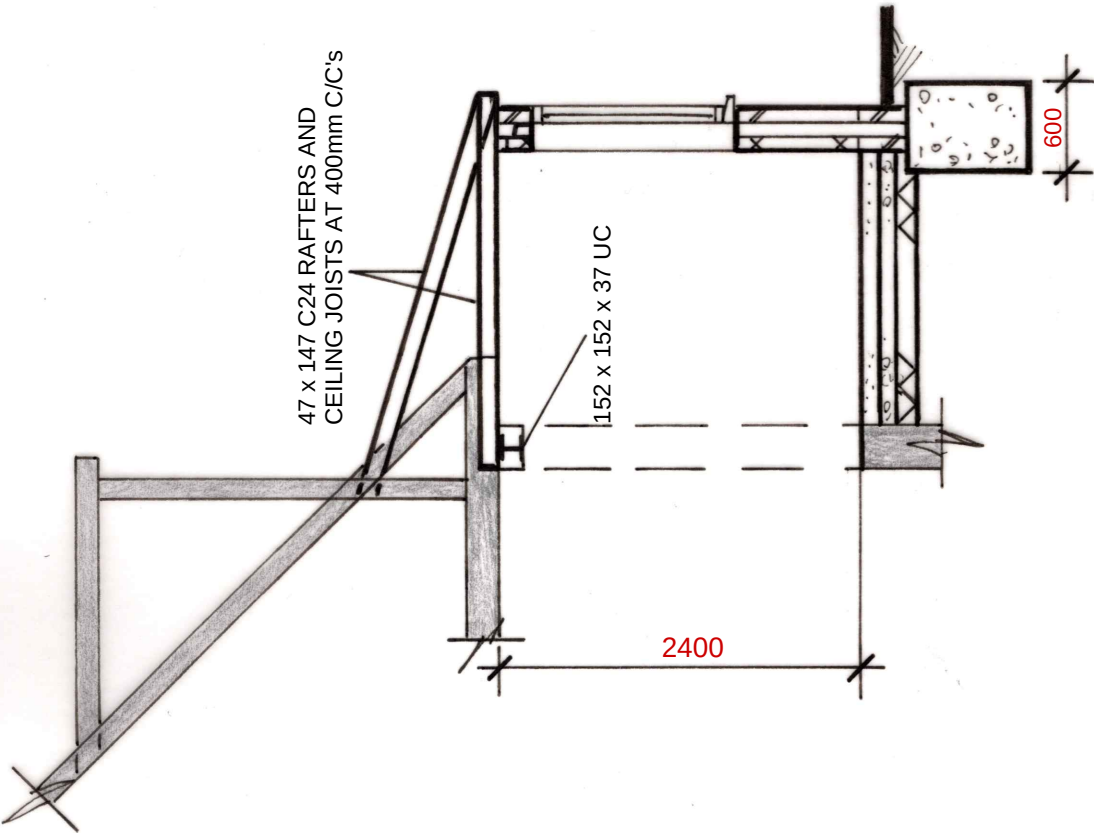
FIRST FLOOR EXTENSION: NEW FLOOR PAN TO BE INSULATED WITH 150mm PIR BETWEEN JOISTS - 0.18 W/m2K.

DORMER FLAT ROOFS TO BE BUILT UP WITH MINERAL FELT FINISH TO BS 8747 ON 18mm OSB3 ON SW FIRRINGS ON 47mm x 147mm C24 JOISTS @ 400mm C/C's - 120mm PIR BETWEEN JOISTS WITH 60mm PIR CONTINUOUS UNDER - 0.15 W/m2K. DORMER WALL CONSTRUCTION 45mm x 95mm C24 @ 400 C/C's - EXTERNALLY 11mm OSB3 - BREATHER MEMBRANE - 50mm x 25mm VERTICAL BATTENS @ 600mm C/C's WITH PLAIN TILE HANGING ON 38mm x 19mm TILE BATTENS. INTERNALLY ON STUD WALLS 11mm OSB3 - 50mm PIR - 12.5mm PLASTERBOARD AND TWO COAT PLASTER SKIM - 80mm PIR BETWEEN STUDS - 0.18 W/m2K.

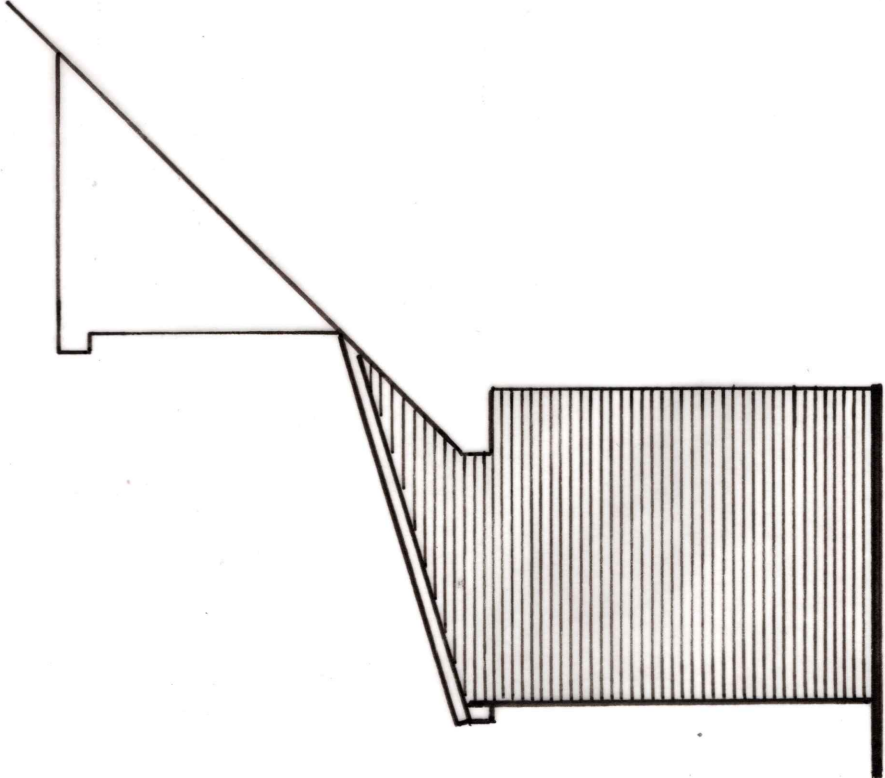
PITCHED ROOF (EXCEPT ROOF VOID) INSULATED WITH 150mm PIR BETWEEN RAFTERS AND 25mm BELOW - 0.17 W/m2K. ROOF VOID AND ASHLAR VOID INSULATED WITH 300mm LOFT INSULATION QUILT.

GABLE END 47mm x 147mm C24 @ 400mm C/C's - EXTERNALLY 11mm OSB3 - BREATHER MEMBRANE - 50mm x 25mm VERTICAL GRADED BATTENS @ 600mm C/C's - HORIZONTAL FIBRE CEMENT CLADDING. INTERNALLY 11mm OSB3 25mm PIR - 12.5mm PLASTERBOARD AND TWO COAT PLASTER SKIM - 120mm PIR BETWEEN STUDS - 0.18 W/m2K.

INSTALL THERMOSTATICALLY CONTROLLED ELECTRIC WALL PANEL HEATERS TO NEW BEDROOMS (2kw EACH) - INSTALL WIRED SMOKE DETECTORS AT TOP LANDING AND NEW LANDING LOBBY WITH BATTERY BACK UP AND INTERLINKED BACK TO CONSUMER UNIT - PROVIDE PART P CERTIFICATE ON COMPLETION OF NEW ELECTRICAL INSTALLATION.



PROPOSED SECTION B-B



PROPOSED SIDE ELEVATION - SOUTH



CIAT
Registered Practice

PROPOSED FIRST FLOOR SIDE & GROUND FLOOR FRONT EXTENSIONS AT:
8 FAIRVIEW DRIVE HIGHAM ROCHESTER KENT ME3 7BG

PROPOSED SECTION SOUTH SIDE ELEVATION AND CONSTRUCTION NOTES

SCALE: 1:50 @ A3

DRG No: FD/12

05/11/2024

DAVID HAIME | d.haime@btinternet.com | +44 7974 156510

Chartered Institute of Architectural Technologists