

FOUNDATIONS:-
 Foundations to be constructed at 800/-225mm to new cavity wall & 450/-225mm to UB lint & sleeper walls on good ground with at least 600mm cover subject to depth of existing to be linked to and below any adjacent drainage. Any specific foundation details described on plans to be used. Foundations to be constructed in accordance with the Building Regulations and to the approval of LA Building Control Officer.

WALLS BELOW DPC:-
 Standard foundation quality blockwork, solid with strength 10N/mm², M5 below lowest DPC. SSB 1 (single) shall be provided lifting up to 150mm below lowest DPC.

DAMP PROOF COURSES:-
 Horizontal DPC to all walls. DPC's to external walls to be min 150mm thick. DPC's to internal walls to be min 100mm thick. DPC's to be installed in accordance with the Building Regulations and to the approval of LA Building Control Officer.

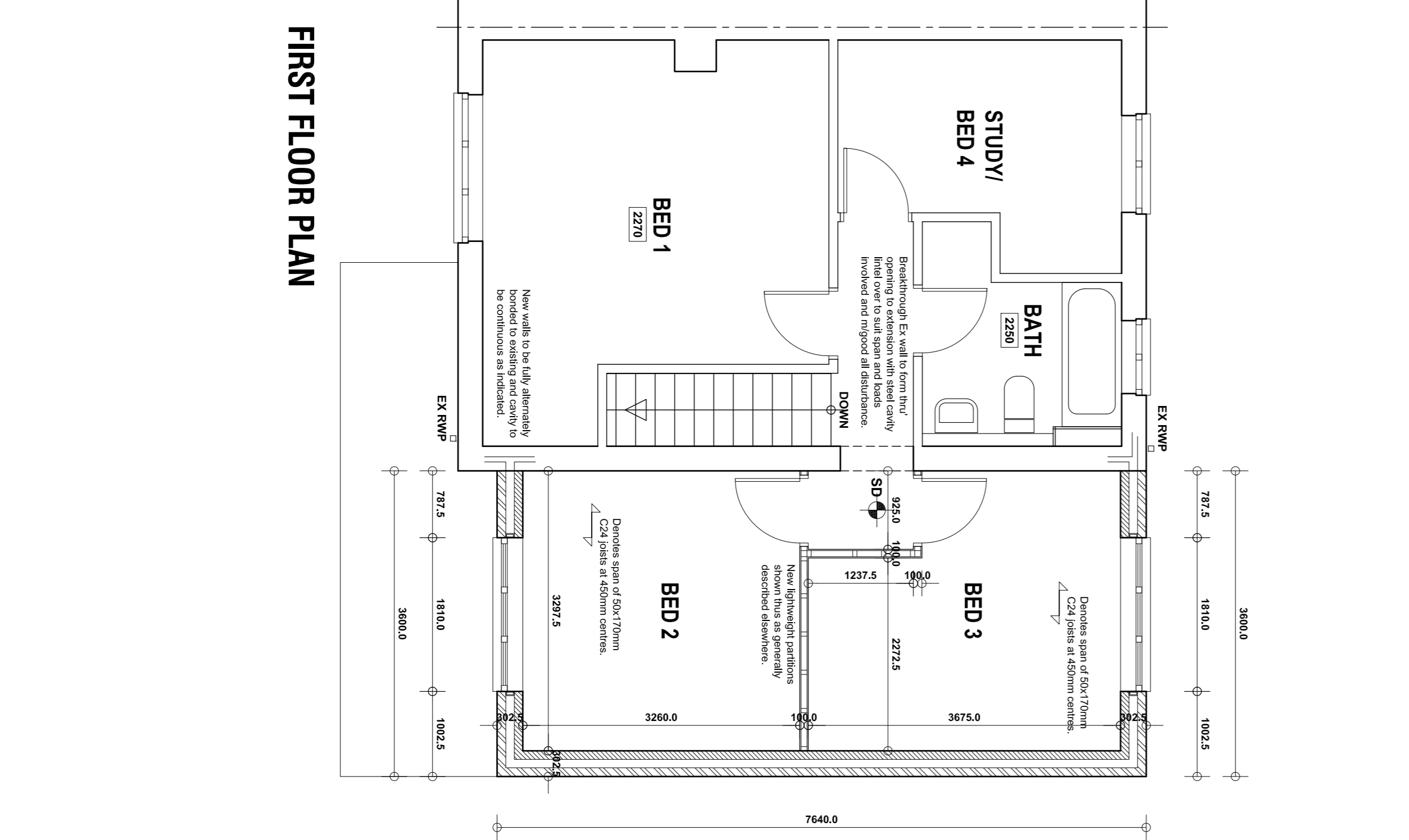
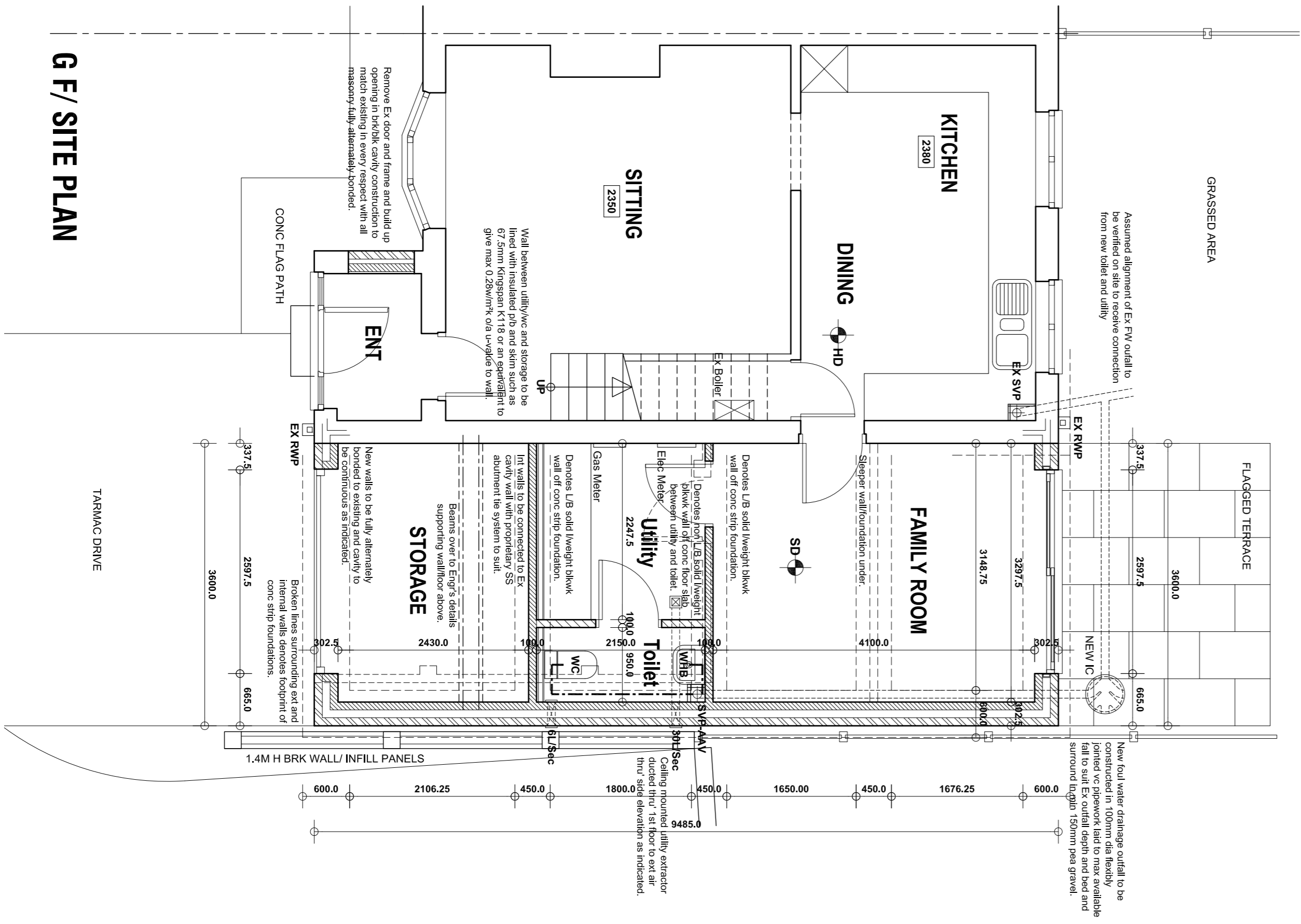
EXTERNAL CAVITY WALLING:-
 External cavity walls to be constructed to match existing in every respect. Internal leaf of 100mm to 100mm solid High-strength ultra-weight expanded concrete block. Generally provide 100mm structural cavity with 100mm full mineral fibre cavity insulation product as work proceeds. Blockwork to be constructed in accordance with the Building Regulations and to the approval of LA Building Control Officer. Steel cavity wall safety ties at 750mm horiz. c/c, 450mm vert. c/c and every block course vertically at reveals within 150mm of reveals. Close cavity around all openings with proprietary insulating combination approved such as Celotex or equivalent. Cavity to be closed at head of cavity wall. Provide and install all necessary dpc's as specified below.

LINTELS:-
 Lintels to be specified otherwise to be Concrete. Concrete open-headed insulated gable steel lintels, or other equal and approved. BBA certified and suitable for the span and load supported with min. 150mm end bearings in accordance with manufacturers recommendations. Provide lintels in accordance with manufacturers recommendations. Provide lintels in accordance with manufacturers recommendations. Provide lintels in accordance with manufacturers recommendations.

INTERNAL WALLS:-
 Internal walls to be either in 100mm solid 10N High-strength aerated concrete block with Naylor PC concrete infills over all openings unless specified otherwise. Internal walls to be constructed in accordance with the Building Regulations and to the approval of LA Building Control Officer. Steel cavity wall safety ties at 750mm horiz. c/c, 450mm vert. c/c and every block course vertically at reveals within 150mm of reveals. Close cavity around all openings with proprietary insulating combination approved such as Celotex or equivalent. Cavity to be closed at head of cavity wall. Provide and install all necessary dpc's as specified below.

UPPER FLOOR CONSTRUCTION:-
 1st and 2nd floor construction to be as described elsewhere supported by new and existing loadbearing structures as shown. SW standing on centre of spans greater than 2.5m long and 200mm of strutting at equal centres where spans greater than 4.5m long. Provide double joists under parallel stud partitions and double up joists. Provide lateral restraint to floors using 30 x 5mm galv. MS struts turned down walls and fixed across min 300 joists at 1.5M c/c fully supported on regions min 30mm thick x 34 depth of joist with solid pack between joists. Provide lateral restraint to floors using 30 x 5mm galv. MS struts turned down walls and fixed across min 300 joists at 1.5M c/c fully supported on regions min 30mm thick x 34 depth of joist with solid pack between joists. Provide lateral restraint to floors using 30 x 5mm galv. MS struts turned down walls and fixed across min 300 joists at 1.5M c/c fully supported on regions min 30mm thick x 34 depth of joist with solid pack between joists.

GLAZING:-
 All glazing to comply with Approved Document K of Building Regs and to BS 7175:2011 and BS EN 1278. All glazing to critical areas to be laminated safety glass as follows:- Windows with sill height less than 800mm from internal floor level. Windows with sill height less than 800mm from internal floor level. Windows with sill height less than 800mm from internal floor level. All windows and doors to be fully draft sealed.



FIRE SAFETY:-
 If not already present provide and install self contained smoke alarms, interconnected, and all wired on an exclusive mains circuit with battery back-up and to incorporate mains indicator light and manual test button. Fire doors to be provided in accordance with the Building Regulations and to the approval of LA Building Control Officer. Fire doors to be provided in accordance with the Building Regulations and to the approval of LA Building Control Officer. Fire doors to be provided in accordance with the Building Regulations and to the approval of LA Building Control Officer.

HEATING AND HOT WATER:-
 Existing gas fired central heating system to be adapted and expanded to suit with new radiators where necessary. New radiators to be provided in accordance with the Building Regulations and to the approval of LA Building Control Officer. New radiators to be provided in accordance with the Building Regulations and to the approval of LA Building Control Officer. New radiators to be provided in accordance with the Building Regulations and to the approval of LA Building Control Officer.

INTERNAL LIGHTING ELECTRICALS:-
 New internal lighting to be provided in accordance with Approved Document L1B of the Building Regulations. New internal lighting to be provided in accordance with Approved Document L1B of the Building Regulations. New internal lighting to be provided in accordance with Approved Document L1B of the Building Regulations.

CONDITIONAL APPROVAL REQUESTED FOR THE FOLLOWING:-
 - Structural walls & details for. - Structural walls & details for. - Structural walls & details for. - Structural walls & details for. - Structural walls & details for. - Structural walls & details for. - Structural walls & details for. - Structural walls & details for. - Structural walls & details for. - Structural walls & details for.

REVISIONS

No.	Date	Description
A	15/09/2020	New bedrooms adjusted.

11 MEADOWLAND RISE, CUDWORTH, BARNSELY, S72 8UQ.

M & Mrs Churchill

Building Design Services

JE A

JE A Architectural Ltd
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Scale: 1:50 @ A1 **Date: SEPT 2020**

Ref: 202001 **DWG No: 02**

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