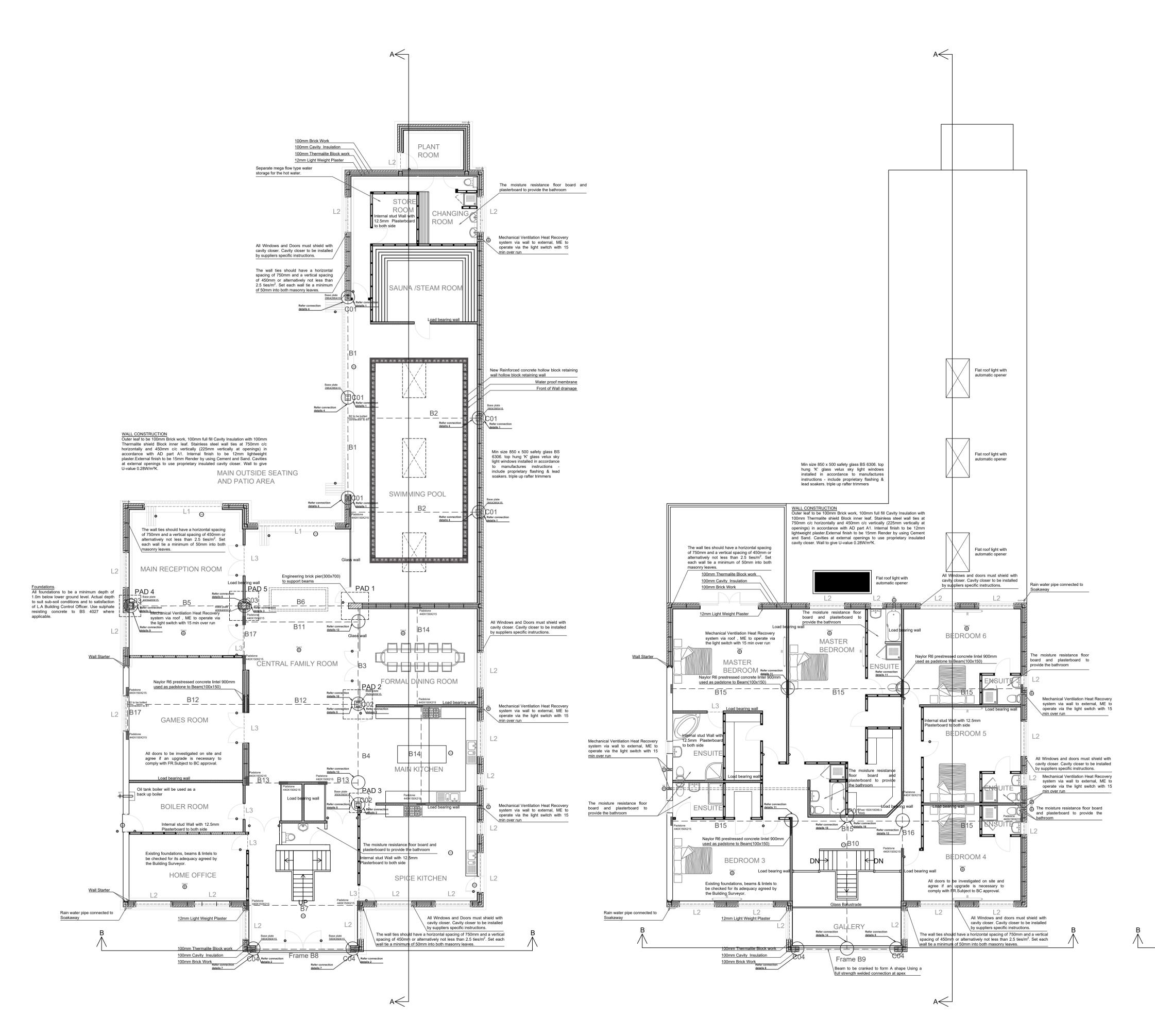
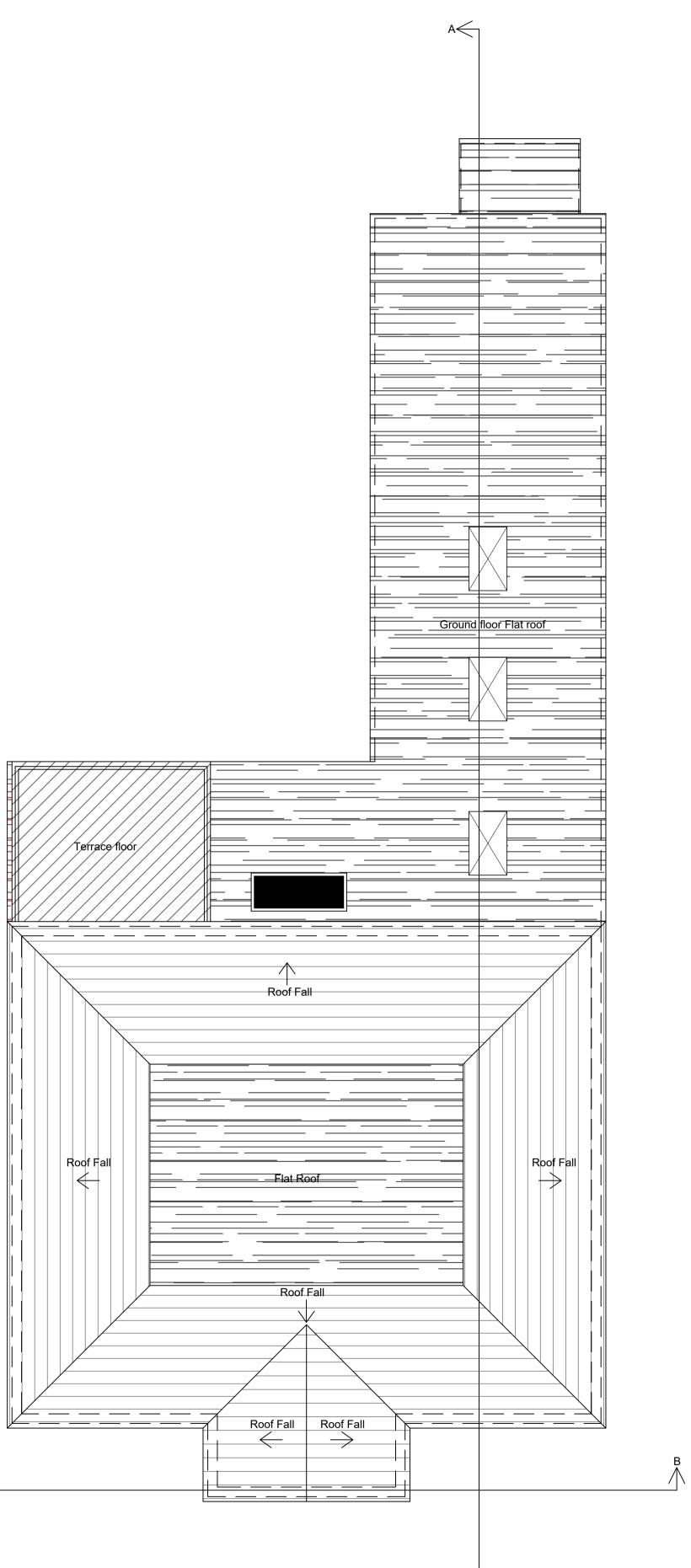
### PROPOSED GROUND FLOOR PLAN



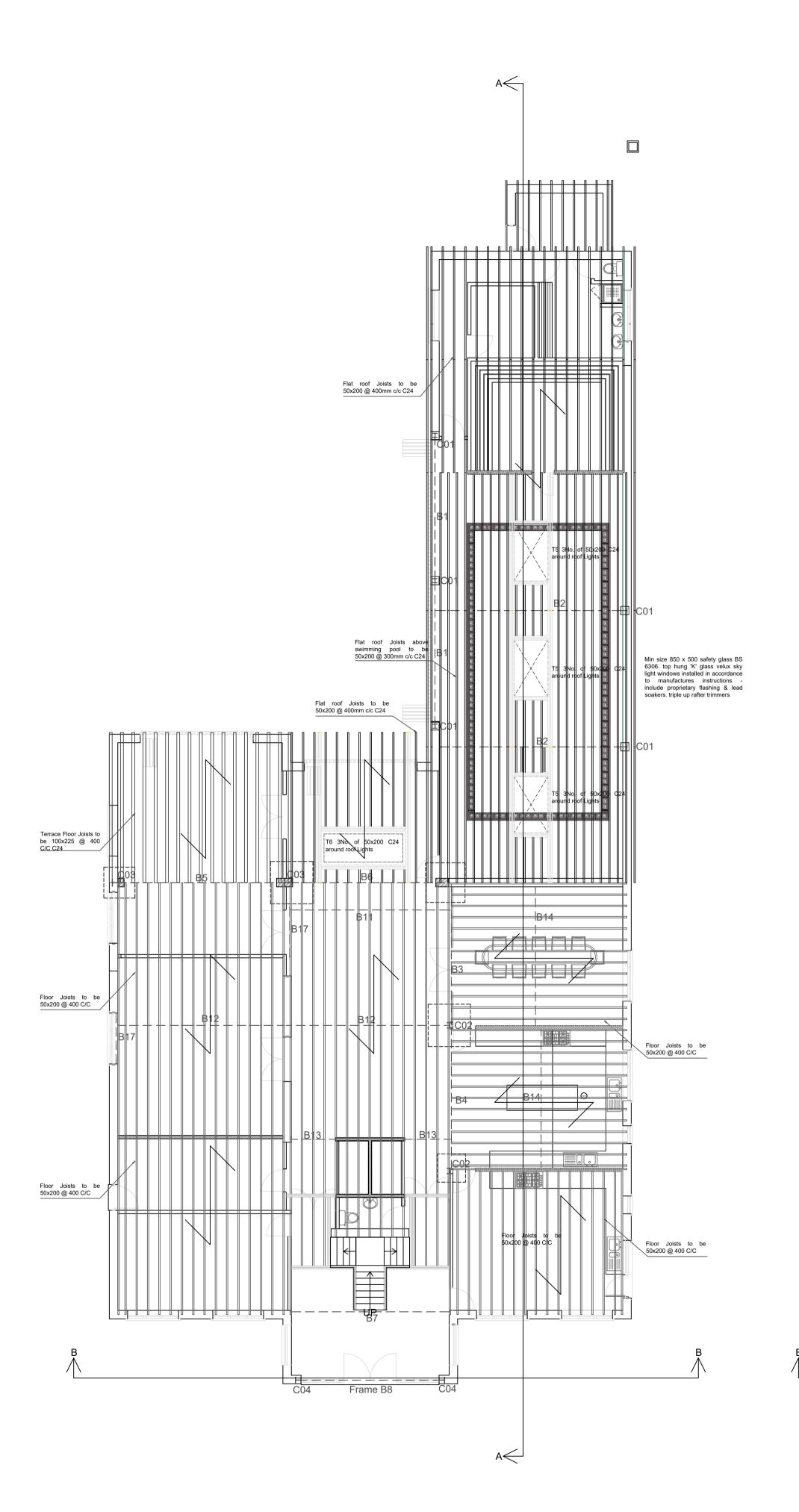
### PROPOSED FIRST FLOOR PLAN



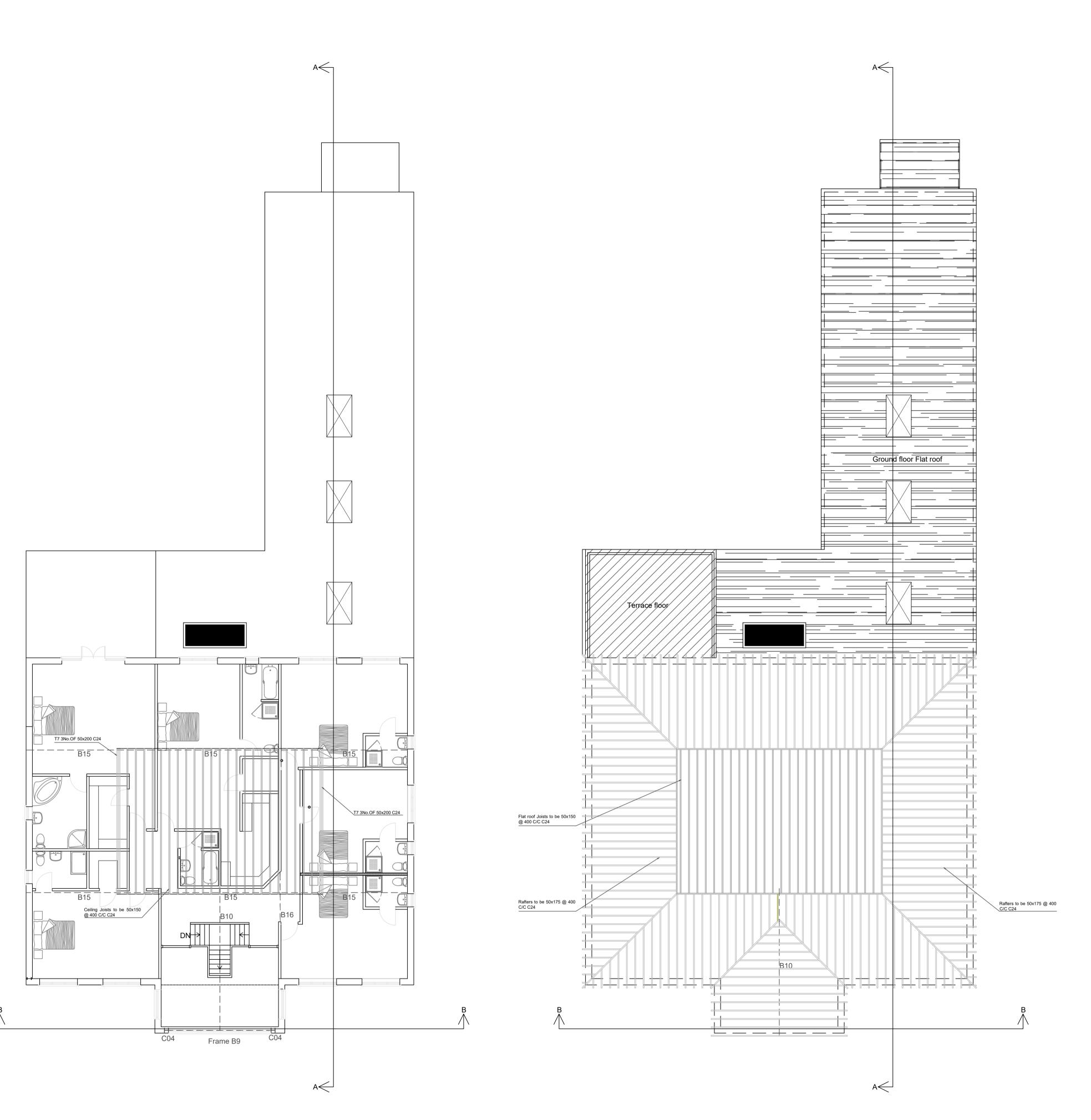
### PROPOSED ROOF PLAN

A←

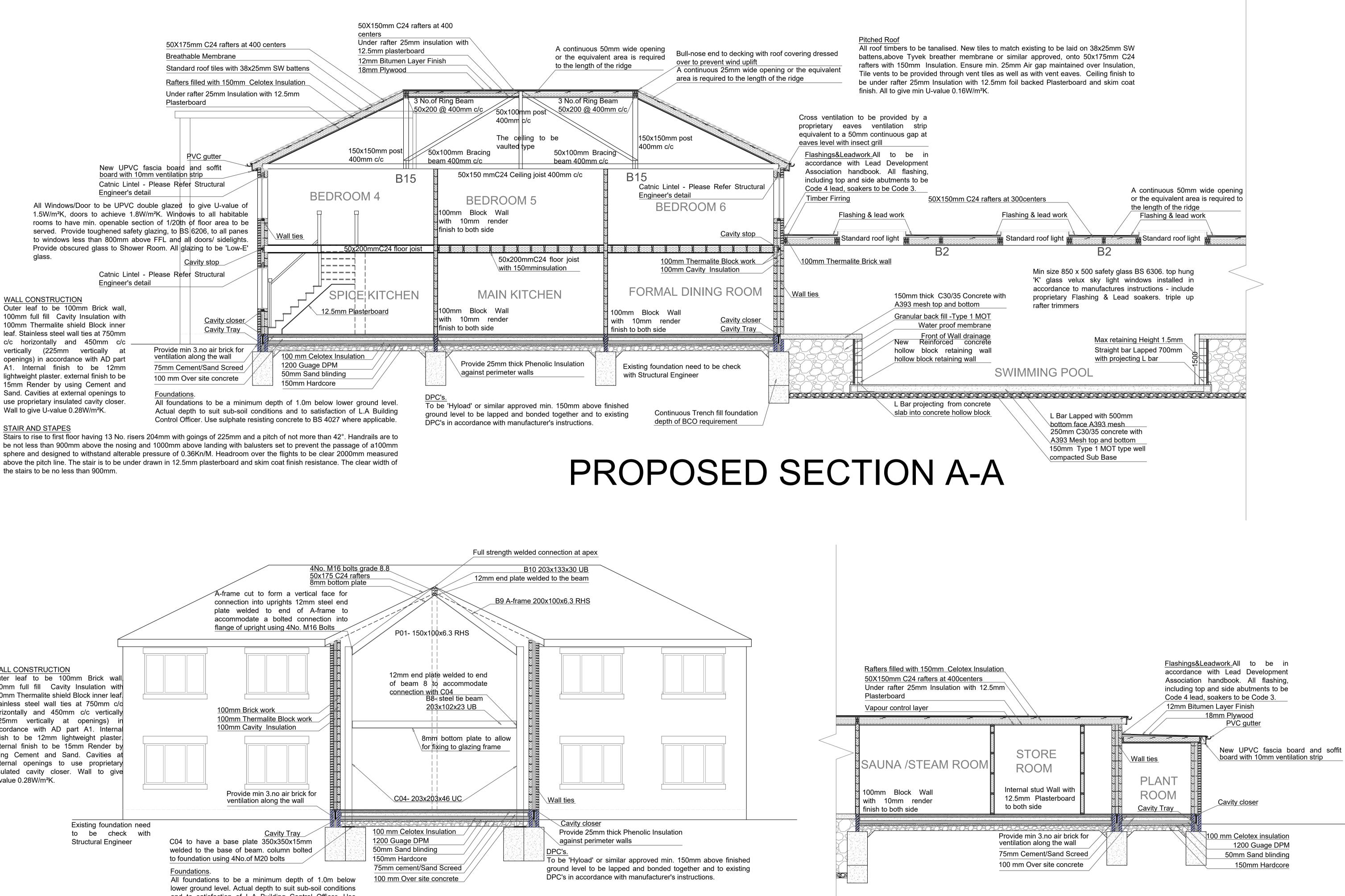
### PROPOSED GROUND FLOOR JOIST PLAN



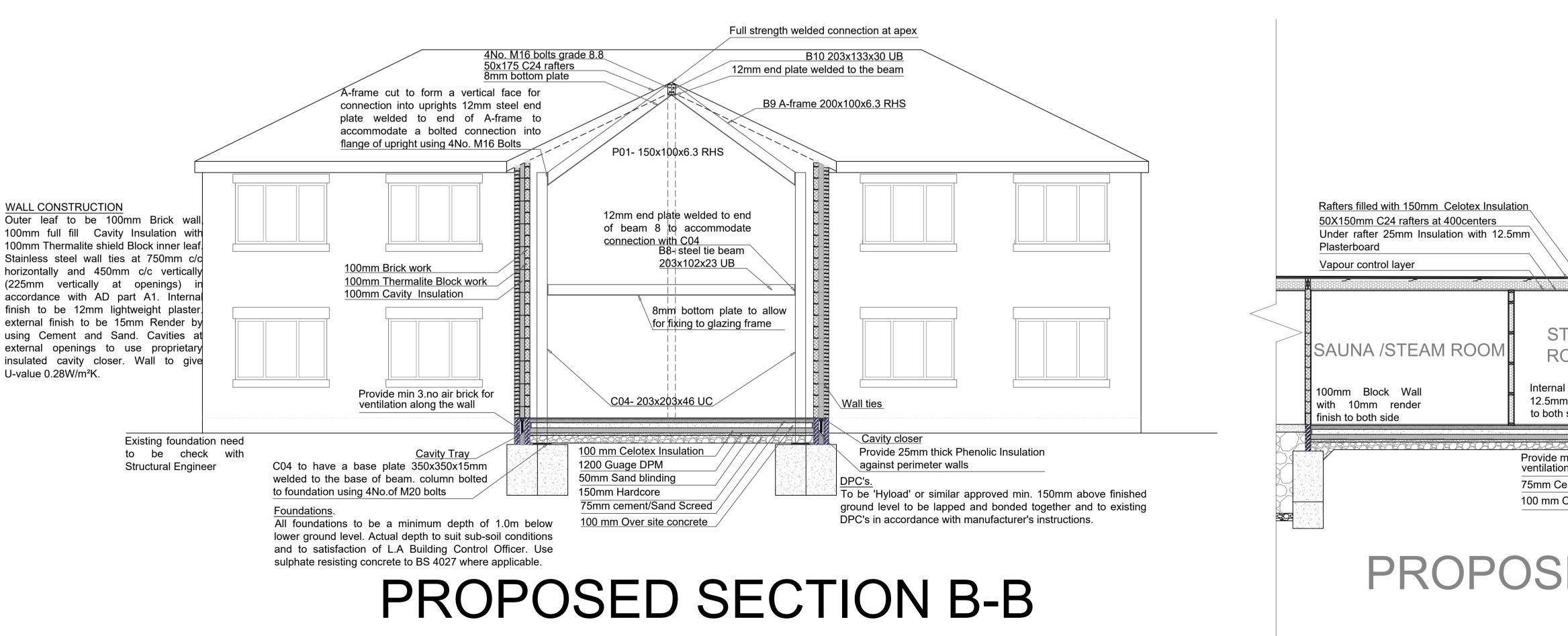
### PROPOSED FIRST FLOOR CEILING JOIST PLAN



## PROPOSED ROOF JOIST PLAN

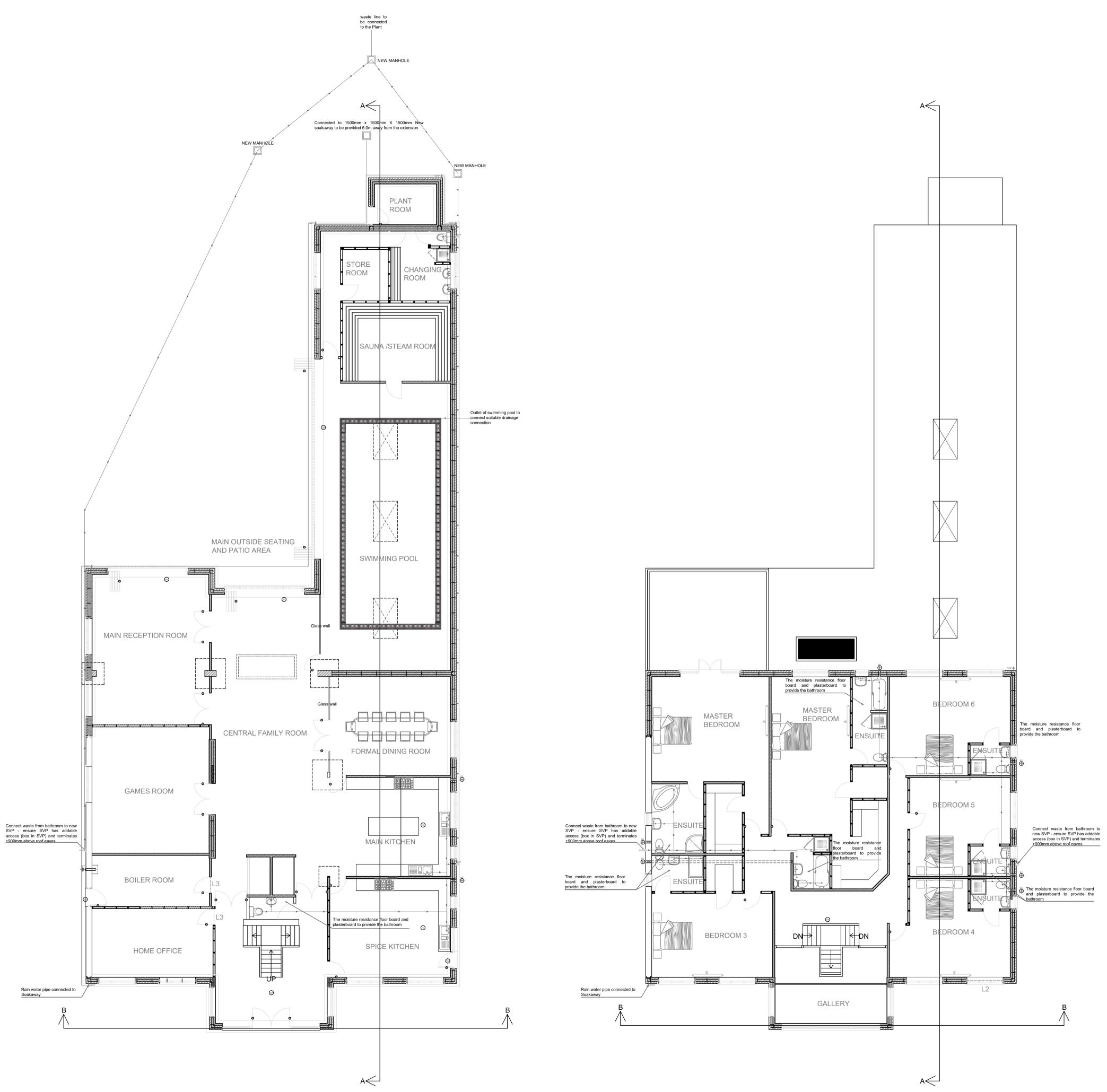


be not less than 900mm above the nosing and 1000mm above landing with balusters set to prevent the passage of a100mm sphere and designed to withstand alterable pressure of 0.36Kn/M. Headroom over the flights to be clear 2000mm measured above the pitch line. The stair is to be under drawn in 12.5mm plasterboard and skim coat finish resistance. The clear width of the stairs to be no less than 900mm.



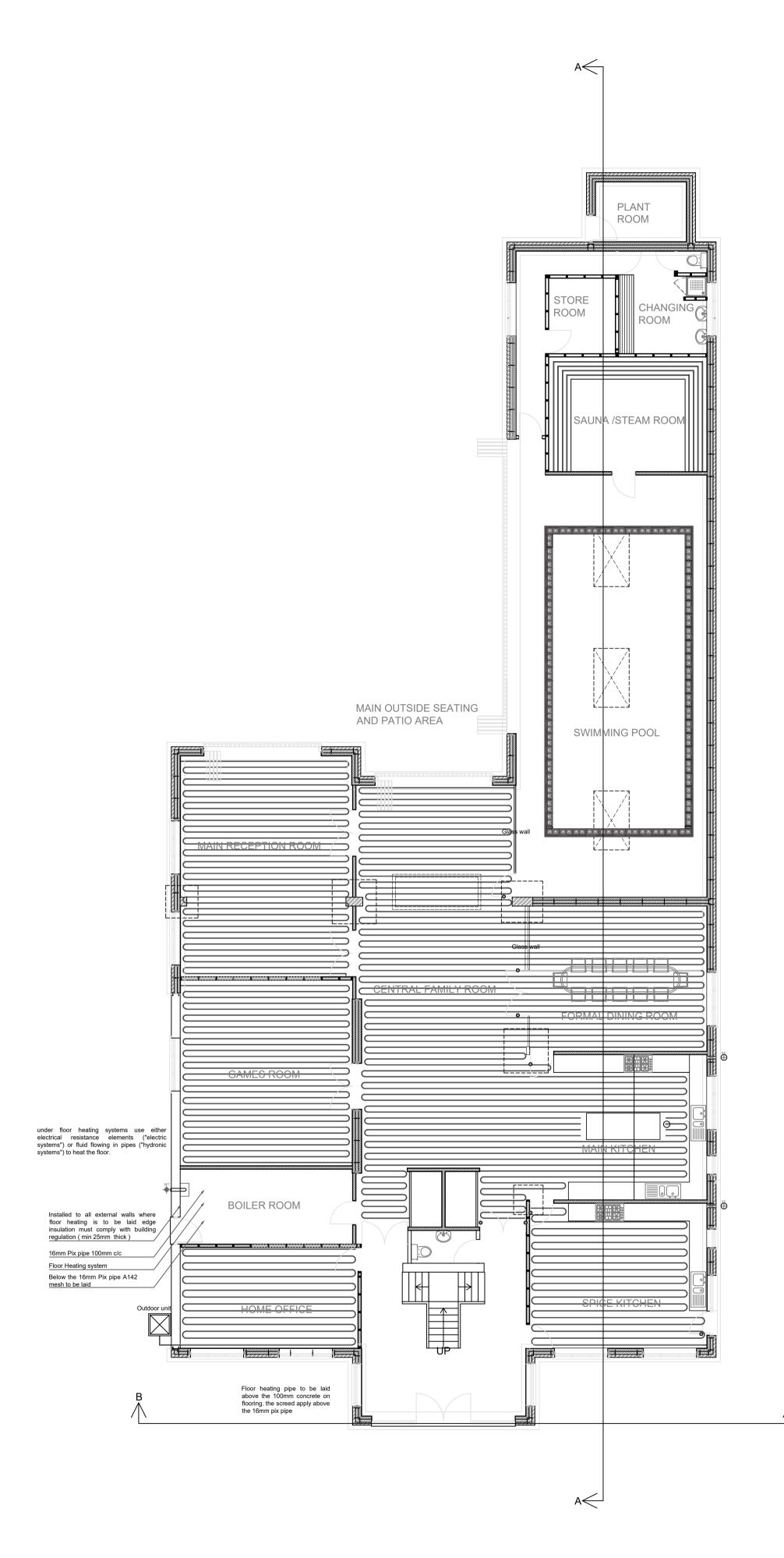
# **PROPOSED SECTION A-A**

### PROPOSED GROUND FLOOR SEWER LINE PLAN

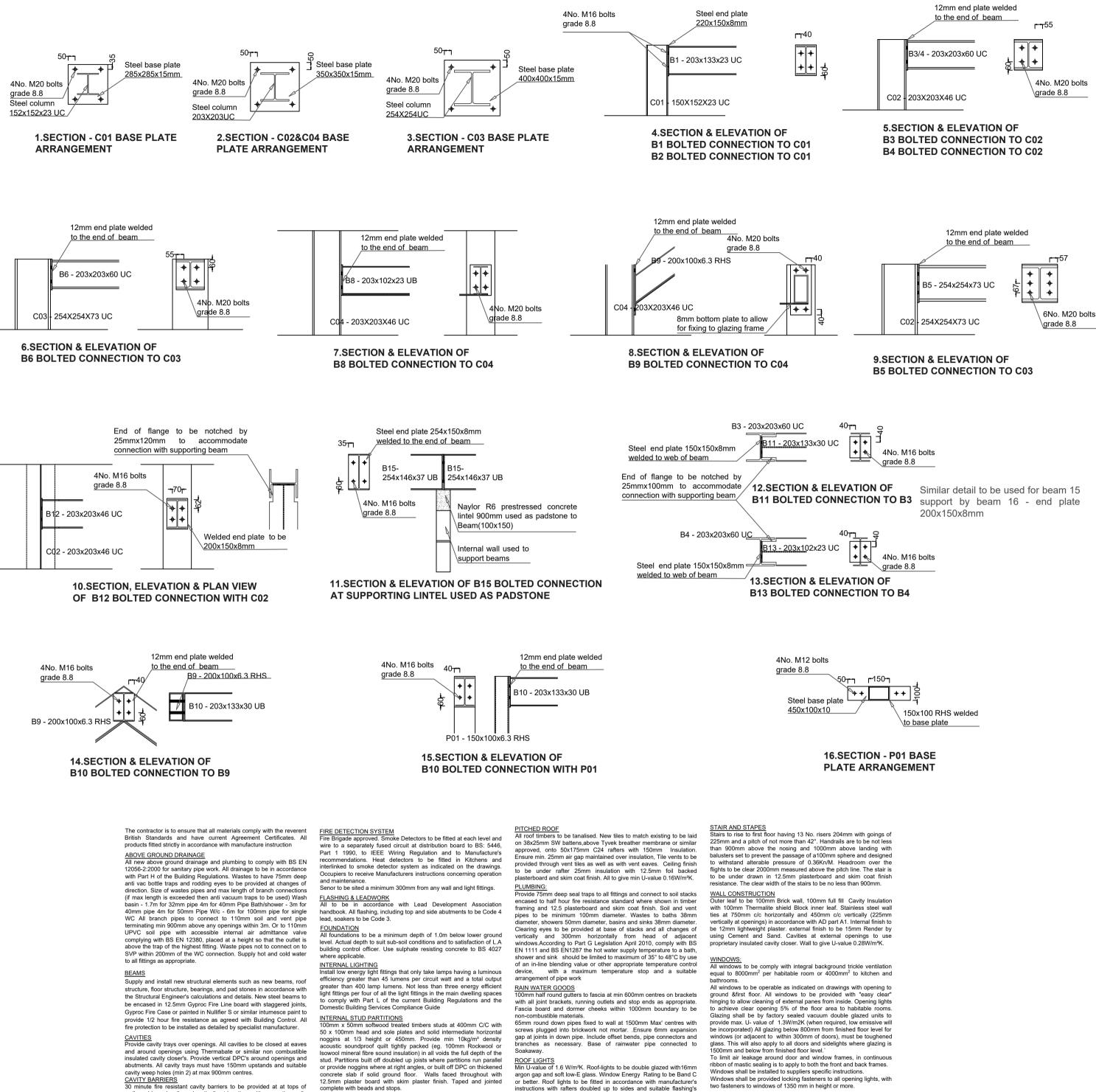


### PROPOSED FIRST FLOOR SEWER LINE PLAN

### PROPOSED UNDER FLOOR HEATING SYSTEM



# STRUCTURAL CONNECTION DETAILS



walls, gable end walls and vertically at junctions with separating walls & horizontally at separating walls with cavity tray over installed according to manufacturers detail DPCs. To be 'Hyload' or similar approved min. 150mm above finished ground

level to be lapped and bonded together and to existing DPCs in such as cupboards and wardrobes) accordance with manufacturer's instructions

ELECTRICAL SAFETY:
than 400 lamp lumens.

All wiring and electrical work will be designed, installed, inspected and tested in accordance with the requirements of BS7671, the 16th edition Wiring Guidance and Building Regulation Part P (Electrical Sefer V)
Light fitting whose supplied power is less than five circuit-watts are excluded from the overall count of the total number of light fitting
etc. on or in the ground covered, or to be covered, or tobe covered, or to be covered, or tobe covered -certificate scheme authorized by the Secretary of State (BRE.BSE.ELECSA, NAPIT or NICEIE). The competent person is to send to local authority a self- certification certificate within 30 days of completion of the electrical works. The silent must receive both a copy of the self - certification certificate and concrete plank lintels. 150mm deep lintels are to be used for 900mm

a BS7671 Electrical Installation Test Certificate and forward copies to sized internal door openings. Lintels to have a minimum bearing of Building Control.

adjusted, shall be commissioned and a commissioning notice given to above all externally located lintels. he Building Control Body.

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.

extract rating of 15//s operated via the light switch. Vent to have a 15min overrun if no window in room. Internal doors should be provided with a 10mm gap below the door to aid air circulation. Ventilation provision in accordance with the Domestic Ventilation fixed mechanical ventilation systems, where they can be tested and standard tables. Stop ends, DPC trays and weep holes to be provided to be

Uniformly distributed loads and standard 2 storey domestic loadings

only Lintel widths are to be equal to wall thickness. All lintels over

to be exposed for inspection at commencement of work on site. All

MATERIALS AND WORKMANSHIP All works are to be carried out in a workmanlike manner. All materials and workmanship must comply with Regulation 7 of the Building Structural steelwork is to be installed as shown on the drawing and in Structural steelwork is to be installed as shown on the drawing and in strict accordance with the Structural Engineers detail. Provide beginner etc. Products conforming to a European technical standard or harmonized European product should have a CE marking. harmonized European product should have a CE marking.

LIGHT FITTING In the affected by the building work provide low energy light fittings(fixed lights or lighting units) that number not less than three The sector of the sec per four of all the light fittings in the main dwelling spaces of those areas (excluding infrequently accessed spaces used for storage, existing redundant services as necessary. Reasonable precautions greater than 45 lamp lumens per circuit-watt and a total output greater

Part 1 2004, to IEEE Wiring Regulation and to Manufacture's recommendations. Heat detectors to be fitted kitchens inter linked to smoke detection system. Occupiers to receive manufacturers instructions concerning operation and maintenance.

150mm on each end. Any existing lintels carrying additional loads are to be exposed for inspection at commencement of work on site All 900mm above any openings within 3m. Provide a long radius bend at EXTRACT TO W/C W/C to have mechanical ventilation ducted to external air with an extract rating of 15l/s operated via the light switch. Vent to have a drainage to consist of 100mm diameter UPVC proprietary pipe work to add incorporating steel strands to RS 5896 to support loadings.

> Regulations, all relevant British Standards, European Standards Agreement Certificates, Product Certification of Schemes (Kite Marks) plate where bearing on walls and treat all steelwork with an approved

DOOR LEGEND • FD30  $\frac{1}{2}$  Hour fire door

Heat Detecto Smoke Detector

Bathroom Extract

🚓 Rainwater Down Pipe 💀 Soil Vent Pipe

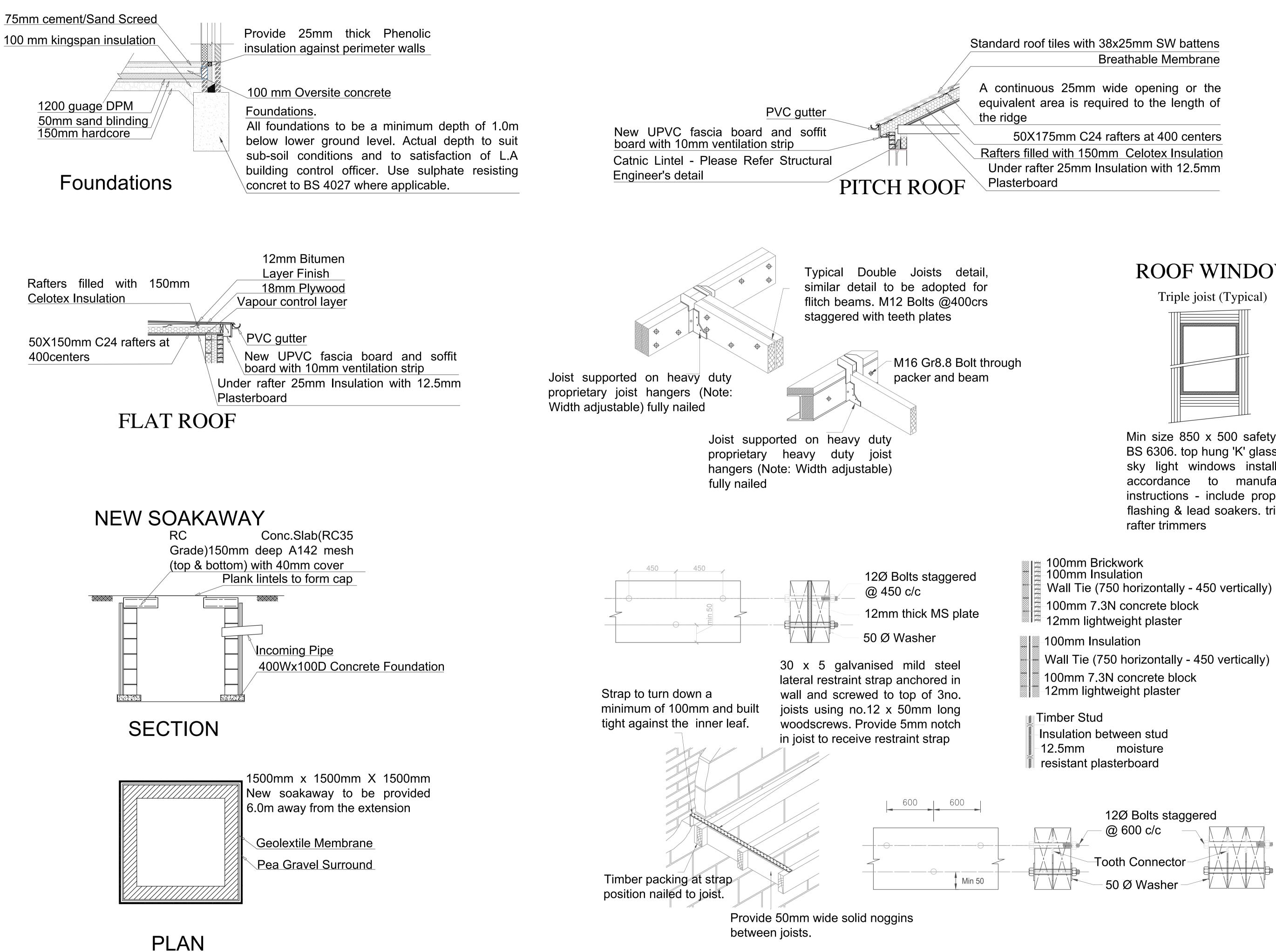
Å kitchen Extract

📥 Boiler Flue

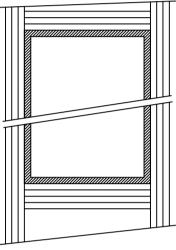
Mechanical ventilation

WALL LEGEN All block work strengths are to be confirmed by structura engineer before any work commences on site.Refer t pecification for detailed technical requirements of wall types Engineering Brick Work

Block work



### **ROOF WINDOW**



Min size 850 x 500 safety glass BS 6306. top hung 'K' glass velux sky light windows installed in accordance to manufactures instructions - include proprietary flashing & lead soakers. triple up