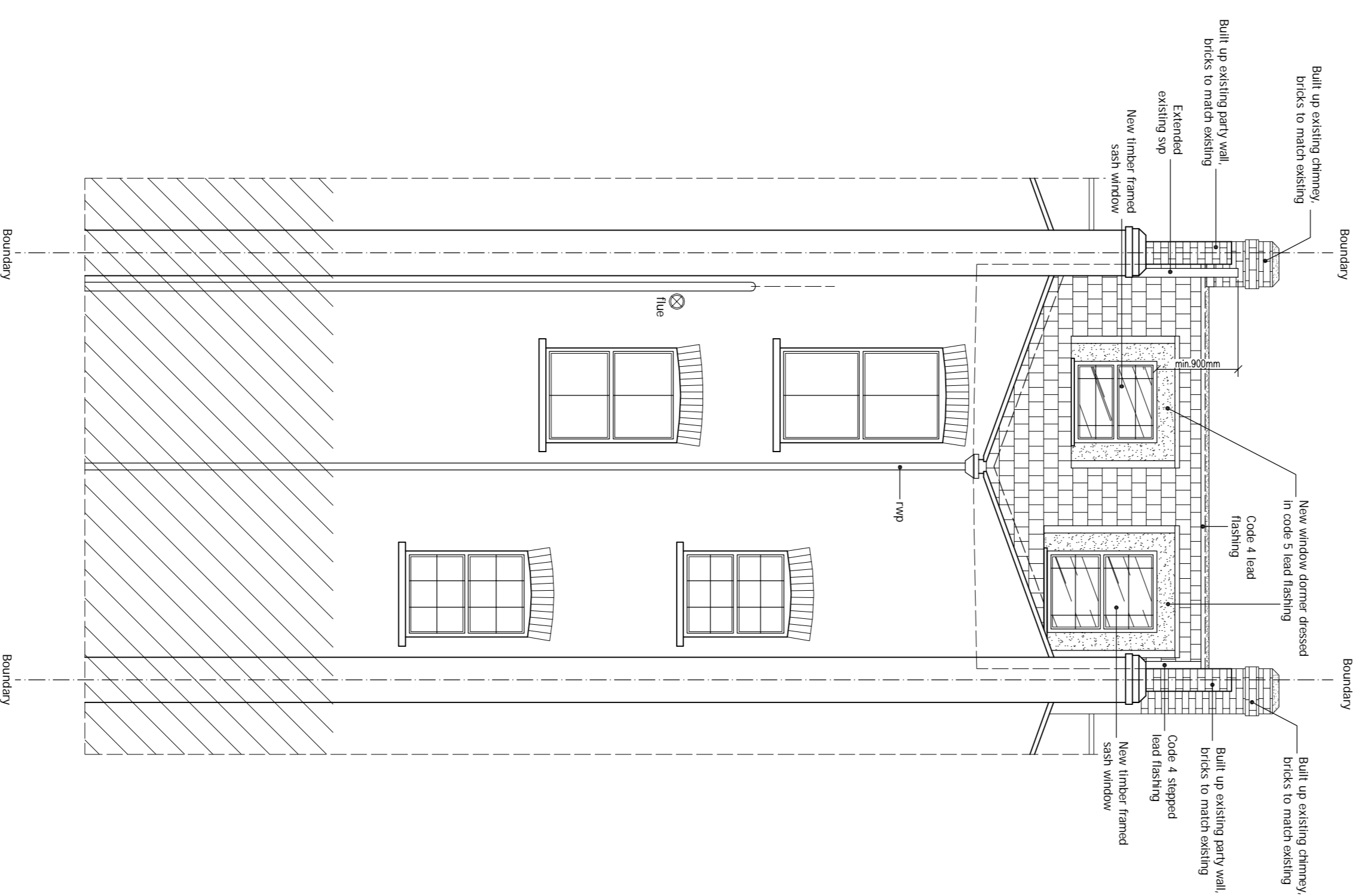


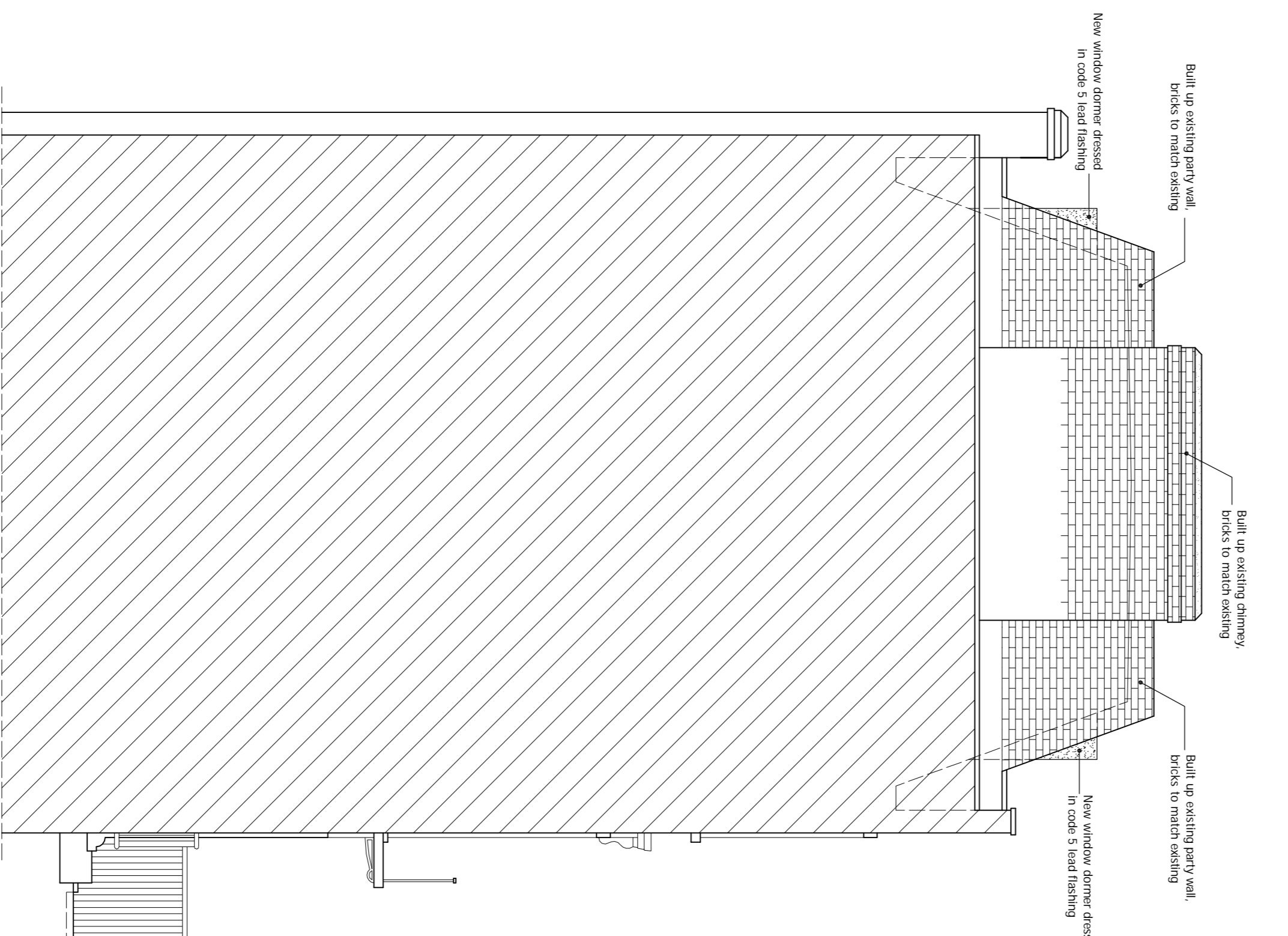
EXISTING REAR ELEVATION

Scale 1:100



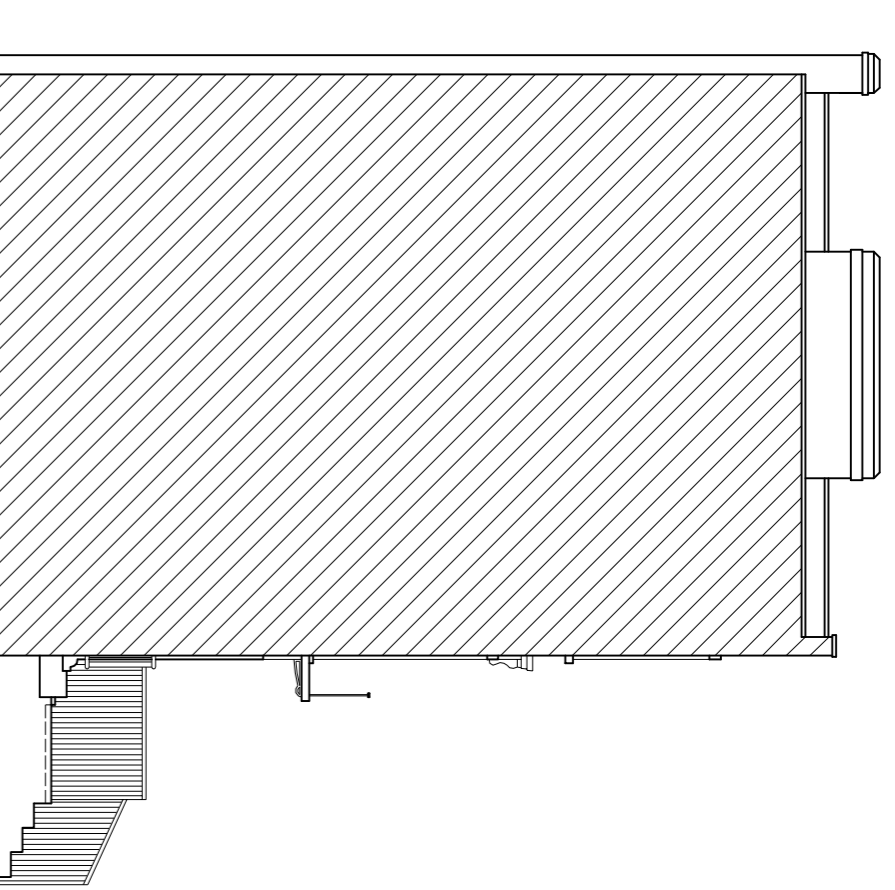
PROPOSED REAR ELEVATION

Scale 1:50



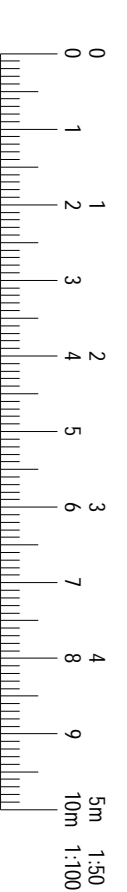
PROPOSED Adj. SIDE ELEVATION

Scale 1:50



EXISTING Adj. SIDE ELEVATION

Scale 1:100



6. DRAINAGE:- The existing drainage system comprises a single line combi system. There are no alterations to the below ground drainage system. Extend existing ssp to terminate at min. 900mm above any opening and finished with wire cage at top. Provide for boss type connectors to deep seal traps for sink and bath wastes. Rodding access provided to attic. Safe operation of all types of hot water systems are required to prevent scalding, so the temperature does not exceed 48 degree Celsius through taps or 100 degree Celsius through showers. (See also BS 6858 for pressure relief valves). Reasonable provision (i.e. by means of pressure installations of fittings and fixed appliances that use water efficiently for the prevention of undue consumption of water. New rainwater goods to match existing.

7. TIMBER PARTITIONS:- 100x47mm vertical softwood studs at 600mm c/c secured to 100x57mm head and side plates. Sleepers at 600mm intervals. 12.7mm Gyproc plasterboard and skim finish to both sides. Provide 25mm Isowool APR 1200 sound insulation to partition voids at bathrooms and around bedrooms to comply with E2 requirements for sound deadening. Floor joists to be doubled up when running parallel with and under timber partitions. Stud to front cavities to be 100x47mm at 450mm c/c to provide support to rafters. Provide 100mm Celotex GA3000 set between studs with 12.5mm plasterboard fixed across face of studs, all to give a U-value of 0.28 or better.

8. FIRE PRECAUTIONS:- All doors to stairway serving habitable rooms are to be FD20 doors with 25x38mm rebates and provided with either with intumescent strip or 35x25mm doorstops glued and screwed at 200mm c/c (existing to be replaced with new). All new internal doors to have min. undercut of 10mm above the fitted floor finish surface. 18mm frameboard to underside of new staircase to skim finish. Skains operated, self contained and fire ranked smoke alarms must be installed on each landing and in bedrooms. The alarm must be BS 5466 Part 1. All units to have non-removable batteries in case of mains power loss. Any glazing to the stairway enclosure to be replaced with fire-resisting (un-insulated) glazing retained by a suitable glazing system and beads compatible with the type of glass.

9. FRAMES, CASINGS, SKIRTINGS, ARCHITRAVES:- New external doors and windows to be UPVC and double glazed. Internal door linings shall be 100 x 38 with planned stops. Skirting boards shall be 100 x 19mm, chamfered. Architectures shall be 75x19 chamfered. All new internal doors to have min. undercut of 10mm above the fitted floor finish surface. Window frames to be double glazed with safety glazing to all doors, side panels, and all areas extending below 800mm from floor level. New or replacement windows double glazed with 16mm air gap or 12mm argon filled gap and a both finished soft low 'E' coating to achieve U-value of 1.60 and to have window energy rate - Band C or better. New external doors to have a U value of 1.80. Installed either by Fenest registered installer or compliance via certificate from a Fenest registered control (see Fenest) (i.e. case of windows, doors and external doors). All roof lights should not exceed 25% of floor area of the extension.

10. ELECTRICAL INSTALLATION and PART P REGULATIONS/ELECTRICAL SAFETY:- Where classed as Part P, a proposed company with Schedule 1 of the Building regulations it will either:
 a. Be installed, by electrician who is registered as Part P approved by an authorised body (a completion certificate characterised as completed must be obtained from their authorised body (NICEIC, ELECSA, NAPIT etc).
 b. Any other electrician will require and Electrical Safety Building Notice application.

The proposed electrical installation, cabling and bonding to be installed to current IEE regulations & to comply with Part P requirements of the Building regulations, Inter-linked, self-contained smoke alarms shall be provided in the circulation areas of the dwelling. The smoke alarms shall be mains operated in accordance with Section 6 of Approved Document W (fire and fire safety). The smoke alarms shall be interconnected and have a minimum efficiency of 40 lumens per circuit watt shall be used, none per 25 m2 of floor area or three of four or 75%, fittings which ever is the greater. Fixed external lighting shall be either lamp capacity not exceeding 150 w per light fitting that switches off automatically or fittings taking only lamps of 40 lumens per circuit watt.

11. GAS INSTALLATION & HEATING:- The proposed gas installation shall be designed and installed by GASSAFE registered person and a relevant certificate provided to Building Control pre-completion. Extant existing central heating to new areas to client's instructions. Where new or replacement boilers are installed must be a condensing boiler and must have a SEDBUK rating of Class A or B and the condensate outlet must be taken to the foul drainage system. New radiators fitted with thermostatic type valves with pipework insulated to non heated locations.

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Project: **Loft Conversion with Mansard Type Dormer Windows to Front and Rear.**

For: **Mr. Constantinou
 177B Prince of Wales Road
 Kentish Town
 London
 NW5 3QB**

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