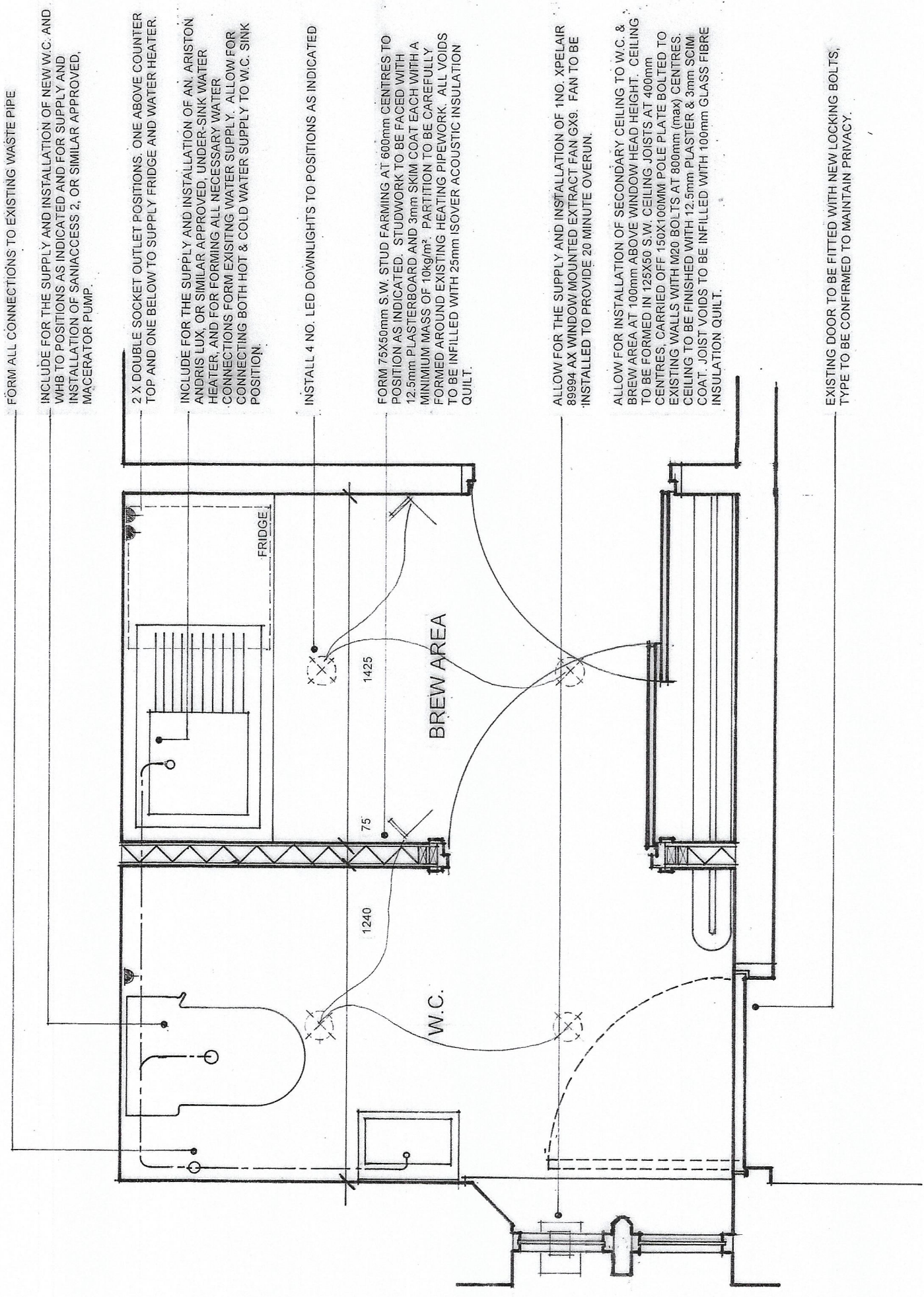




PROPOSED LAYOUT

G2 WATER EFFICIENCY New fittings shall comply with the following maximum parameters: Sink taps = 8 l/min

G3 HOT WATER SUPPLY The hot water system is to provide a wholesome hot water supply to new outlets. Pipework shall be designed so as to minimise the transfer time between the hot water storage system and the hot water outlets. Prevention of scalding in line hot water tempering valves shall be installed to ensure that the temperature supplied to the domestic hot water distribution system does not exceed 60 deg C.

F1 MECHANICAL EXTRACT VENTILATION Individual room ventilation rates shall be as follows: Kitchen & W.C.: 13l/s minimum extract rate from mechanical extract fan

H4 SANITARY FITTINGS & PIPEWORK. To comply with BS5572. All new soil and vent pipes and accessories to be 100mm UPVC to BS4514 and fitted with rodding access at base. The lowest entry into a soil vent pipe shall be not closer than 450mm from the bend at the base of the stack. All soil ventilation pipes shall terminate a minimum of 900mm above any openable window. Rodding access points shall be provided at all changes in direction in the above ground drainage system. Waste branch pipework and accessories to be 50mm UPVC to BS5255. Fit deep seal traps to all sinks, showers, wash basins and baths with maximum unvented distance to 100mm soil connection of 3m. Over 3m the branch shall be vented direct to external air or fitted with an air admittance valve. Install pipes, fittings and accessories in accordance with BS 8000:Part 13. Section 3 and BS 5572. Pipes fittings and joints shall be air tested to a positive pressure of at least 38mm water gauge for at least 3 mins. Every trap shall maintain a water seal of at least 25mm.

P - ELECTRICAL SAFETY S0: General - Alterations and renewals to the electrical installation shall be designed and installed in accordance with the Fundamental Principles for achieving safety given in BS 7671:2001 Chapter 13 and in accordance with the IEE On Site Guide and Guidance Notes Nos. 1-7. The work shall be undertaken by a suitably qualified electrical contractor registered with an electrical self certification scheme authorised by the Secretary of State. On completion of the work the electrical contractor shall issue to the client a Building Regulations Self Certification Certificate and an Electrical Installation Certificate in accordance with BS 7671. The certificates shall be made out by the persons who carried out the design, construction, inspection & testing work. S3: Legislation - Where appropriate the following regulations shall be complied with: Electricity at Work Regulations 1989. Electrical Safety, Quality and Continuity Regulations 2002. REGULATION 14 The integrity of the fire resistance of ceilings shall be maintained. Fire hoods or other suitable fire resisting construction shall be installed if light fittings are specified to be installed flush in fire resisting ceilings.

Project

W.C. INSTALLATION:

Drawing

Client

AINSWORTH UNITARIAN CHAPEL

Dwn. By

WH

Scale

1: 20@ A3

Drg. No.

25.673.03

Drg. Size

A3

Date

MARCH 2025

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