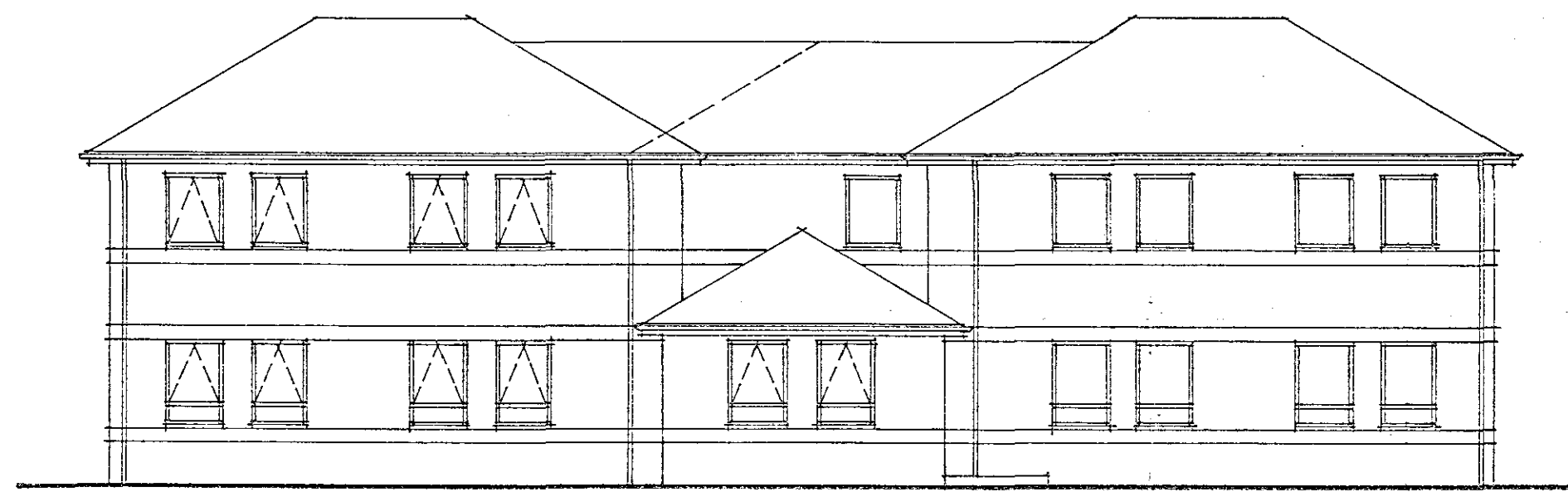
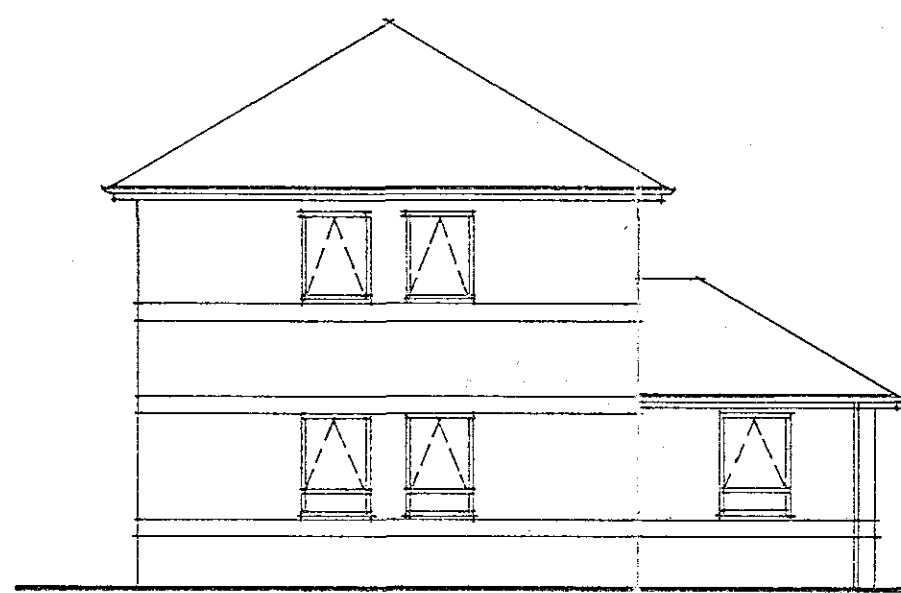
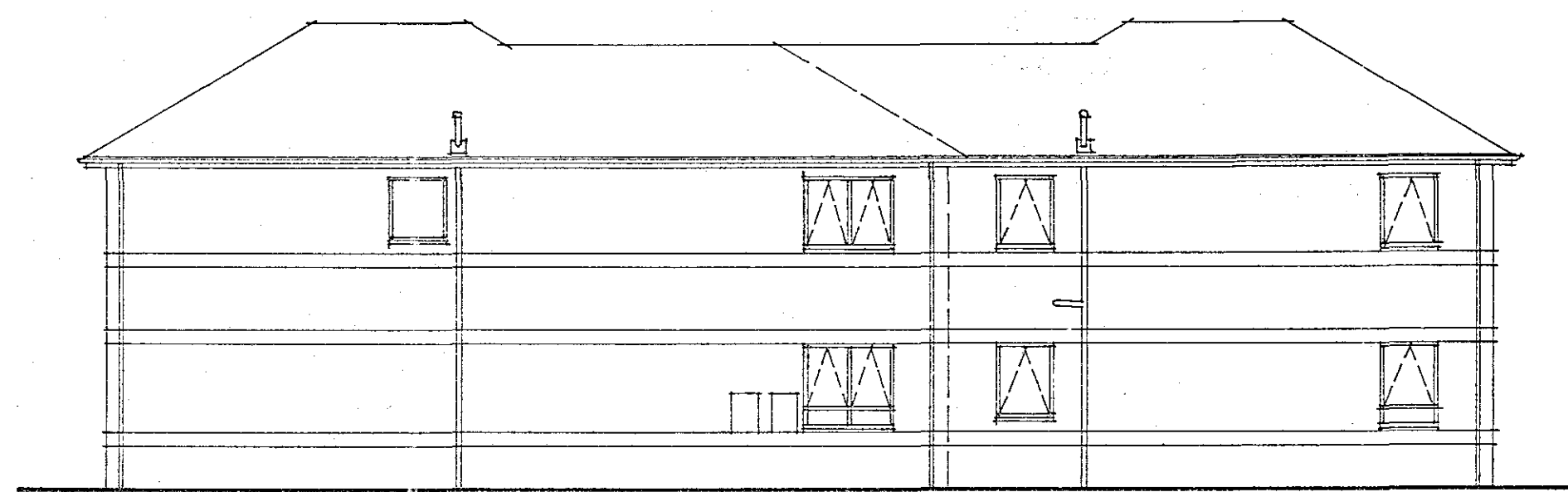




FRONT ELEVATION

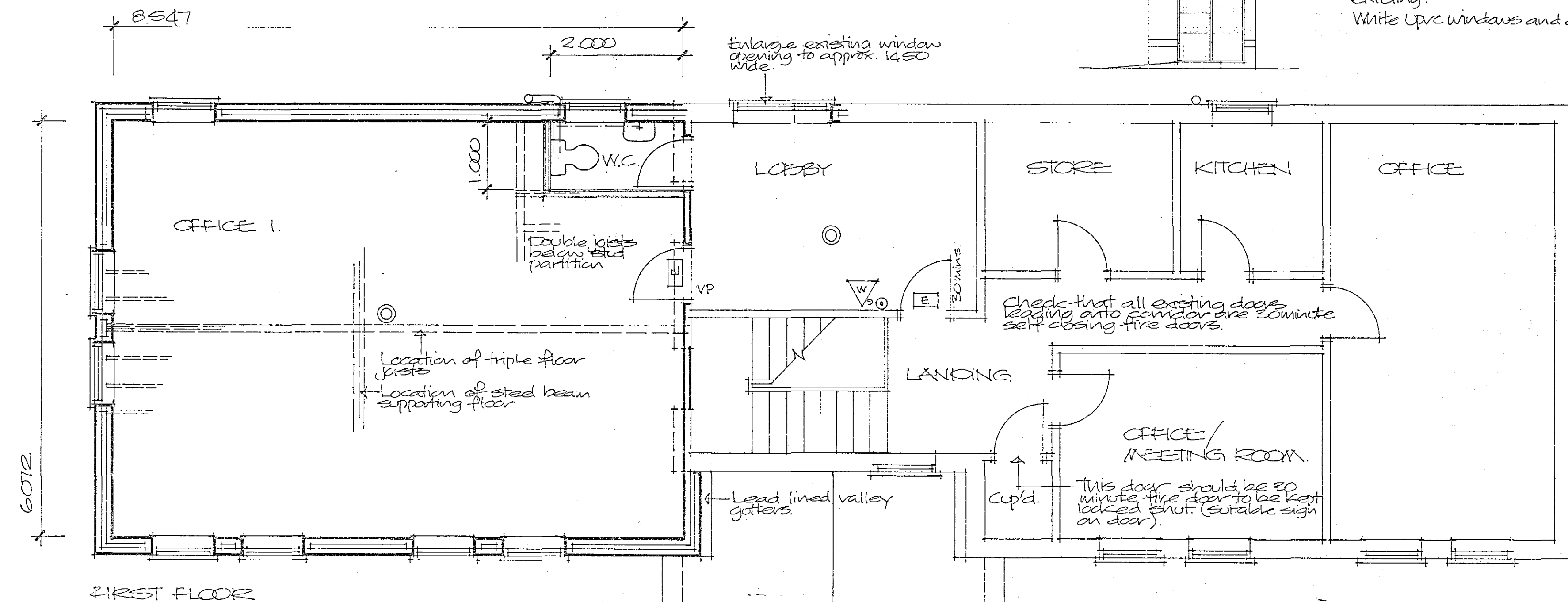


SIDE ELEVATION

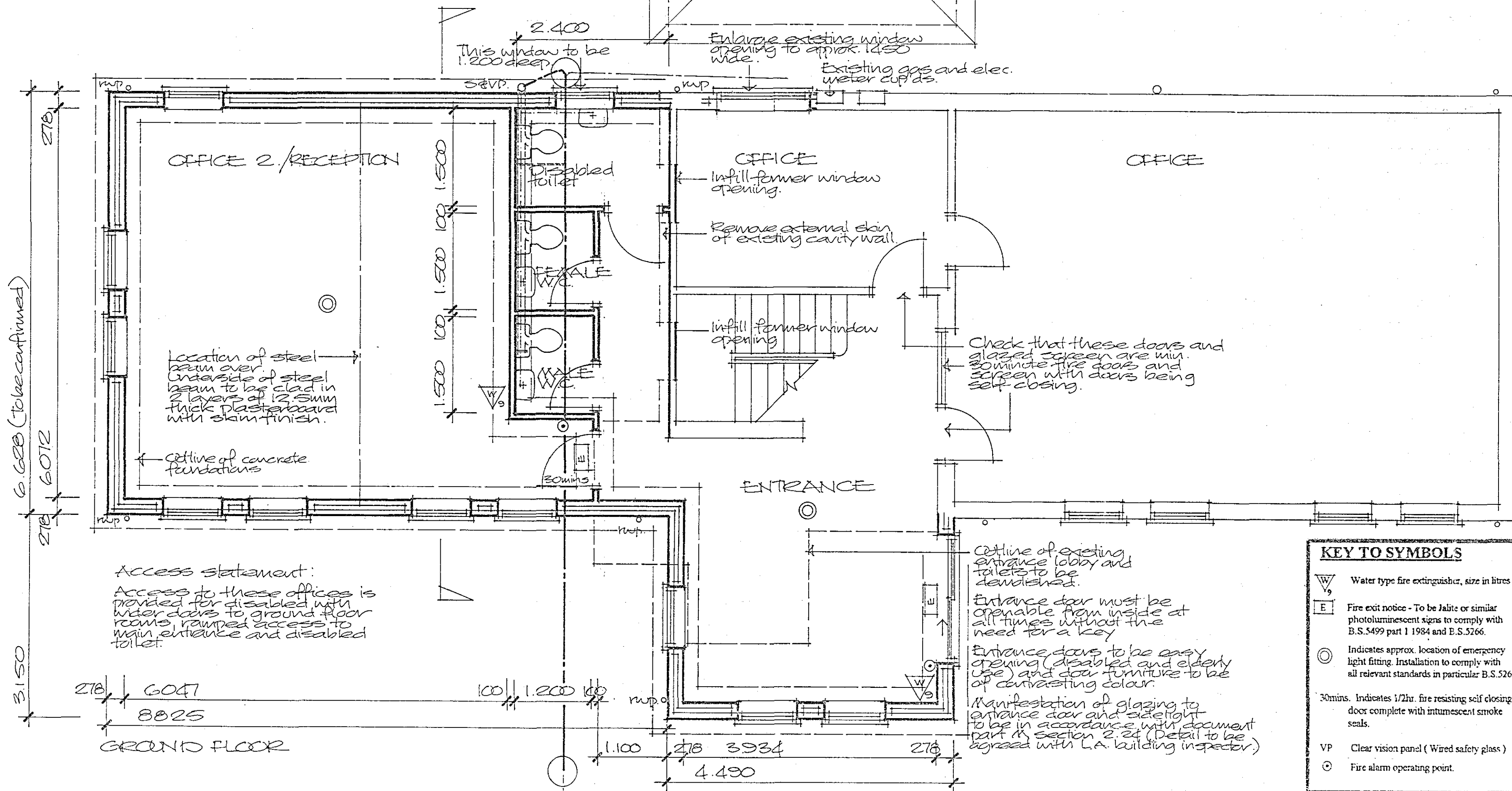


REAR ELEVATION

Finishes:  
Interlocking concrete tiles to match existing.  
Facing brickwork to match existing.  
White UPVC windows and doors

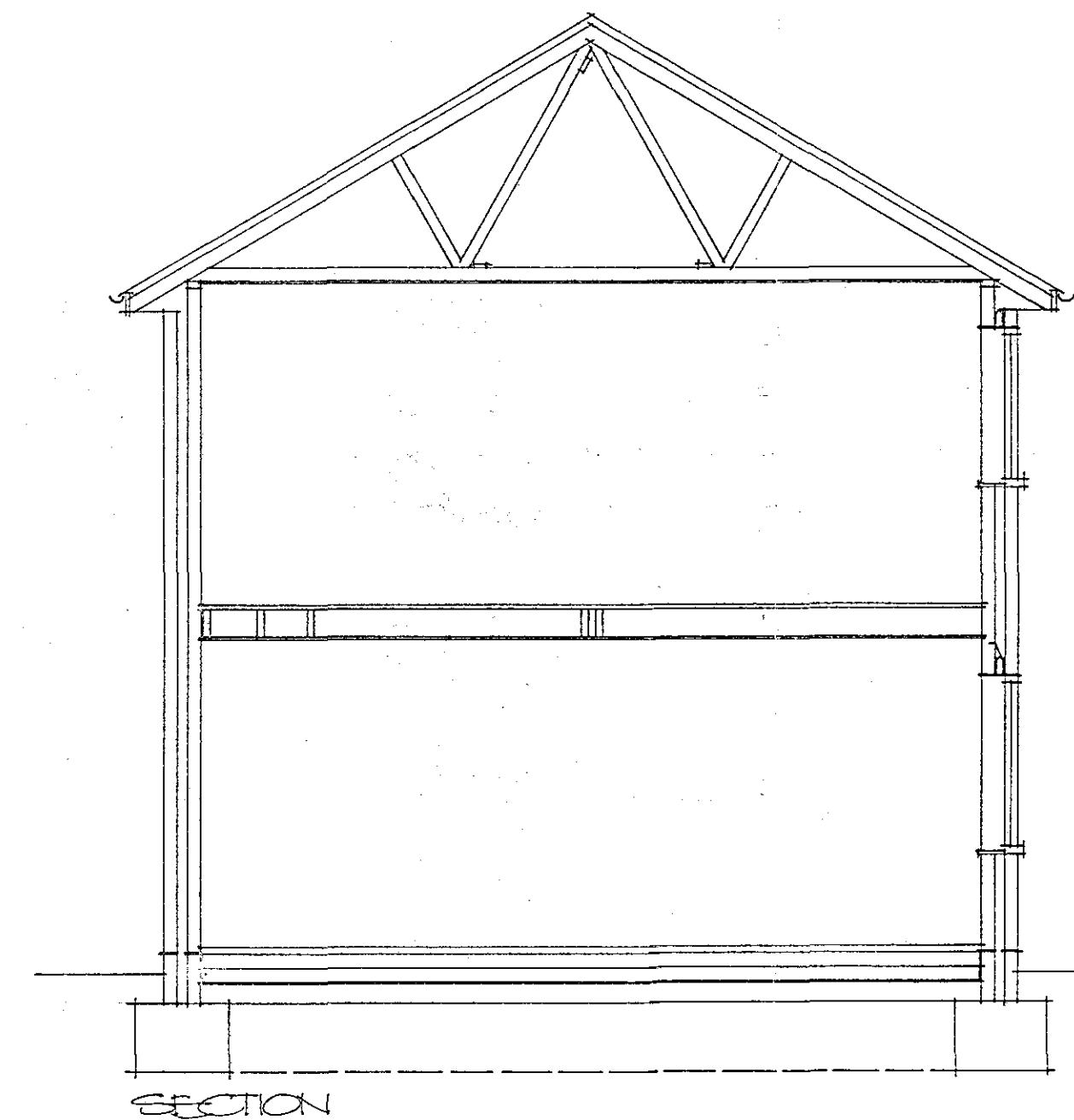


FIRST FLOOR



KEY TO SYMBOLS

- Water type fire extinguisher, size in litres
- Fire exit notice - To be white or similar photoluminescent signs to comply with B.S.5499 part 1 1984 and B.S.5266
- Indicates approx. location of emergency light fitting. Installation to comply with all relevant standards in particular B.S.5266
- Indicates 1/2hr. fire resisting self closing door complete with intumescent smoke seals
- Clear vision panel (Wired safety glass)
- Fire alarm operating point



SECTION

**Foundations:**  
Install 700mm wide (600mm wide to internal wall) trenchfill grade Gen3 concrete foundations min. 750mm deep (1,000 in shrinkable soil). Depth of foundations to be agreed on site with LA building inspector.

**Lintels:**  
Install IG type L1/S75 steel lintels to all new openings in external walls except over front entrance doors and enlarged windows to first floor lobby to toilet and existing small ground floor office which are to be type L1/HD75. Install cavity tray DPC to all new lintels not protected by eaves overhang. Install IG box lintel 100 steel lintels to ground floor internal door opening between entrance and office 2 and at first floor between lobby and WC and lobby and office 1. Other lintels to new internal door openings to be type IG internal 100 steel lintels.

**Windows:**  
All new window and door frames to be white UPVC and to be glazed with sealed units with minimum 16mm gaps between glass and to incorporate Low E coating to provide "U" value of 2.0 W/m2K. All glass to doors and sidelights and within 800mm of floor level to be safety glass to BS 6206. All opening lights to be draught sealed. Install trickle vents to new to provide 8000mm2 background ventilation per window

**Drains above ground:**  
Install 32mm dia. Polypropylene waste from all wash basins with 50mm dia. combined wastes. Install air admittance valve on waste pipe adjacent to male WC wash basin. All fittings to have 75mm deep seal traps. All new fittings to connect to new external 110mm dia. UPVC soil and vent stack with rodding point at base and terminating min. 900mm above first floor window heads.

**Drains below ground:**  
New soil and vent stack connected to new 110mm dia. UPVC drains bedded and surrounded in 100mm peagravel to fall at approx. 1 in 60 to connect to new inspection chamber together with existing drain run. This chamber connected to existing chamber at front of building with new drain run under new extension. Drains passing through walls to be protected by prestressed concrete slab lintel with min. 50mm clearance around pipe with protection from vermin entry and gas sealed or built into walls with rocker pipes/flexible joints each side of walls. Drains within 600mm of ground level to be protected by reinforced concrete slab laid above compressible layer above peagravel surround. New inspection chamber to be approx. 450mm dia. Preformed polypropylene type with standard duty cover and frame.

**Heating and hot water:**  
Extend existing central heating system and water services into proposal with thermostatic valves fitted to new radiators and all new hot water and unprotected cold water pipes insulated with Armaflex or similar of thickness to match pipe outside diameter.

**Mechanical ventilation:**  
Install extract fans to male and female internal WCs to extract at a rate of 15 litres per second controlled by light switch with min. 15 minute overrun.

**Stud partitions:**  
Formed of 50x75 studs at 400mm cts. With 50x75 sole and head plates and noggings at 1200mm cts. with cladding to both sides of 12.5mm plasterboard and skim and fibreglass quilt packing installed between studs.

**Lighting:**  
Install throughout, compact fluorescent or fluorescent tube type low energy light fittings.

**Part P - Electrical installations:**  
All electrical work required to meet the requirements of part P (electrical safety) must be designed, installed and tested by a person competent to do so. Prior to completion of the works the council must be satisfied that either:  
1. An electrical installation certificate issued under a competent persons scheme has been issued, or  
2. An appropriate electrical installation certificate has been issued for the work, and that it has been signed by a person competent to do so.

**Disabled access:**  
Provide ramped access to main entrance doors to be 1 in 12 ramp with 1 metre min. wide level area adjacent to doors. Entrance doors to have threshold with max. 15mm step up to floor level. Entrance door, disabled toilet and office 2 doors to be min. 838mm wide doors. New socket and switch outlets to ground floor to be installed at min. 450mm max. 1200mm above floor level.

**Smoke/fire alarms:**  
Extend existing fire alarm system into proposal. Check that existing system is up to an acceptable standard and suitable to be extended. Refer to layout for locations of smoke detectors etc. The need for additional fire alarm bells to be determined by testing the system.

Planning & Development  
29 MAR 2005  
Ref: 1665/04

AMENDED PLAN

Ref. A1

BROADGATE

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Project  
PROPOSED EXTENSIONS  
TO OFFICES  
12 ENTERPRISE WAY  
PINCHBECK  
SPALDING

Client  
THE ALLIUM ALLIANCE LTD

Scale  
1:50/1:100  
Date  
December 04

Revision A/B/C