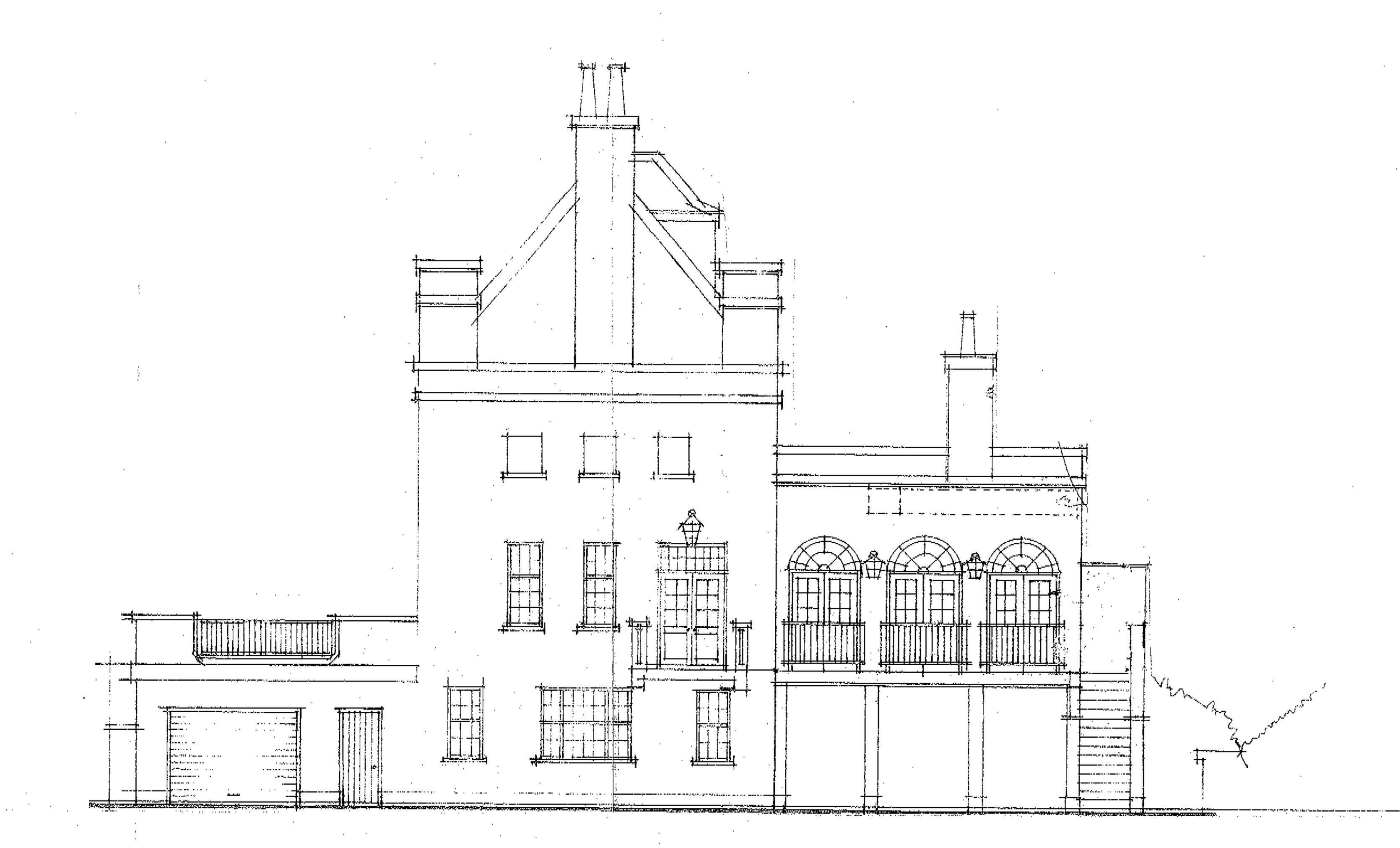




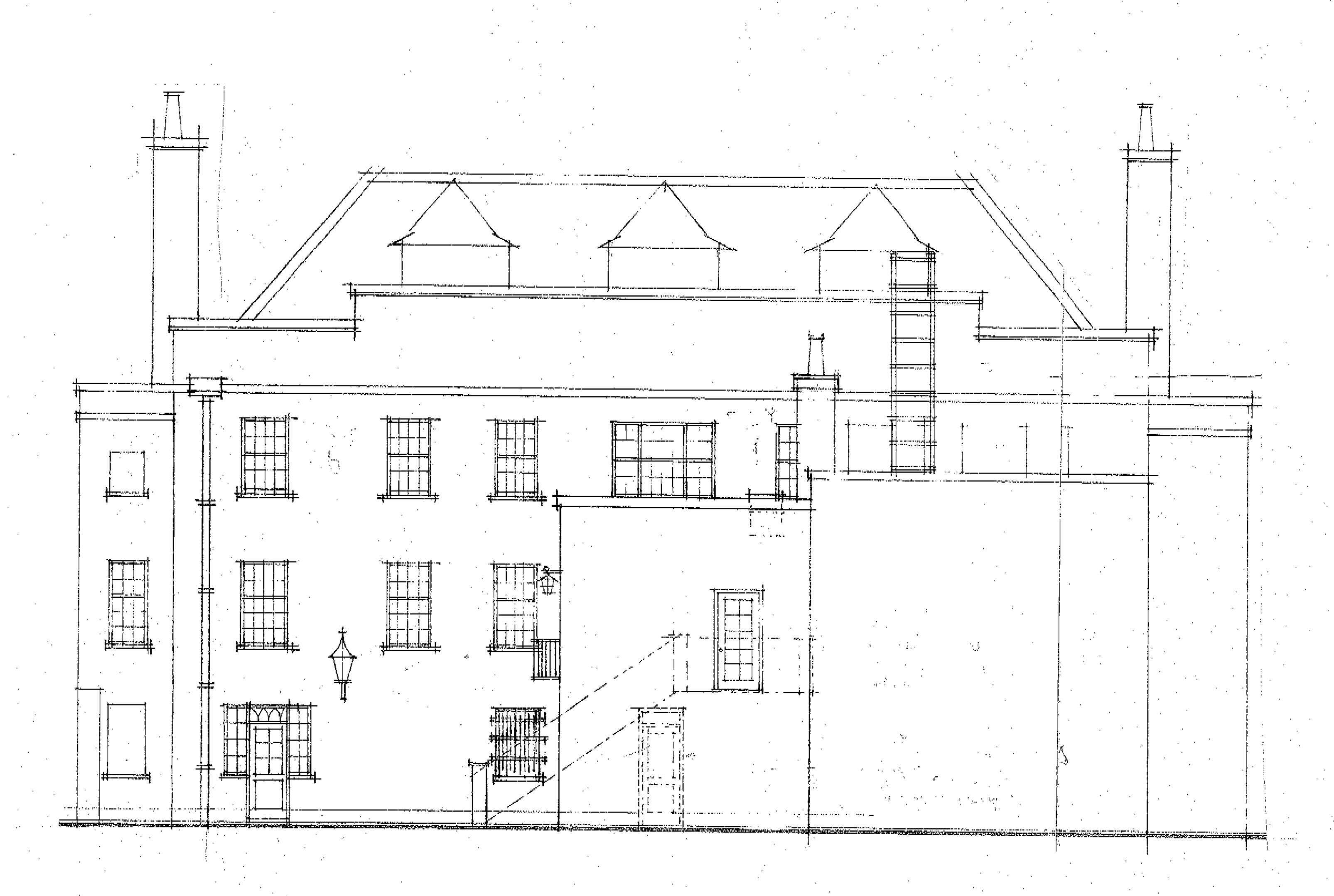
PROPOSED SIDE ELEVATION



PROPOSED REAR ELEVATION




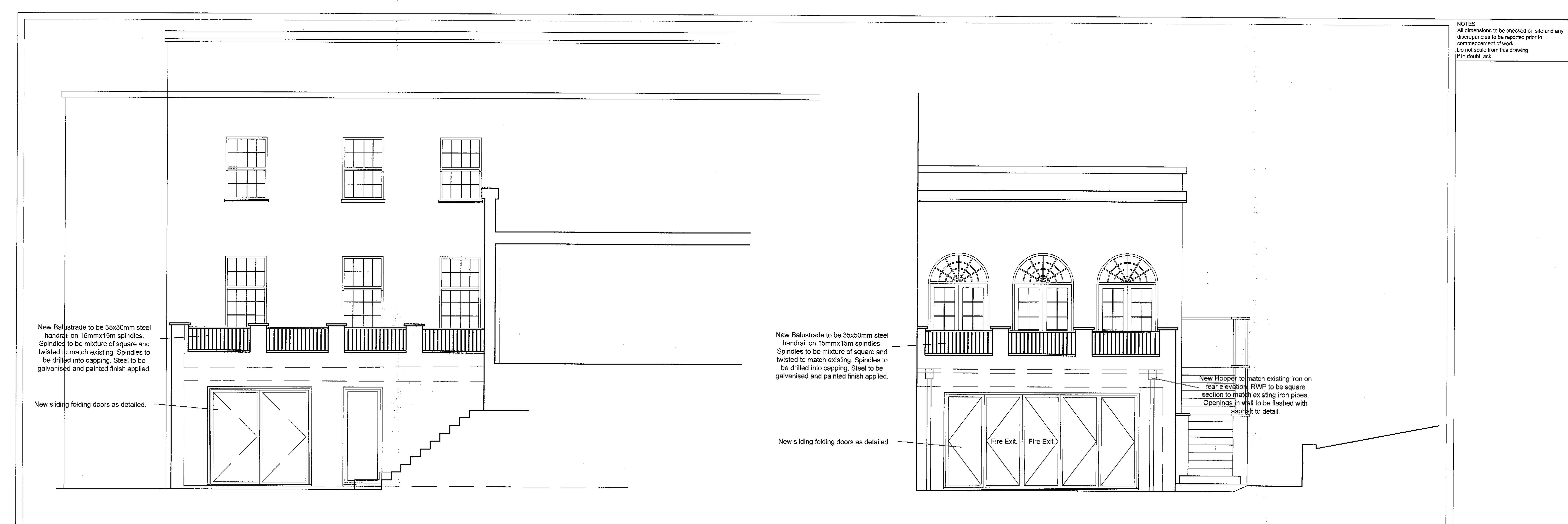
EXISTING SIDE ELEVATION



EXISTING REAR ELEVATION

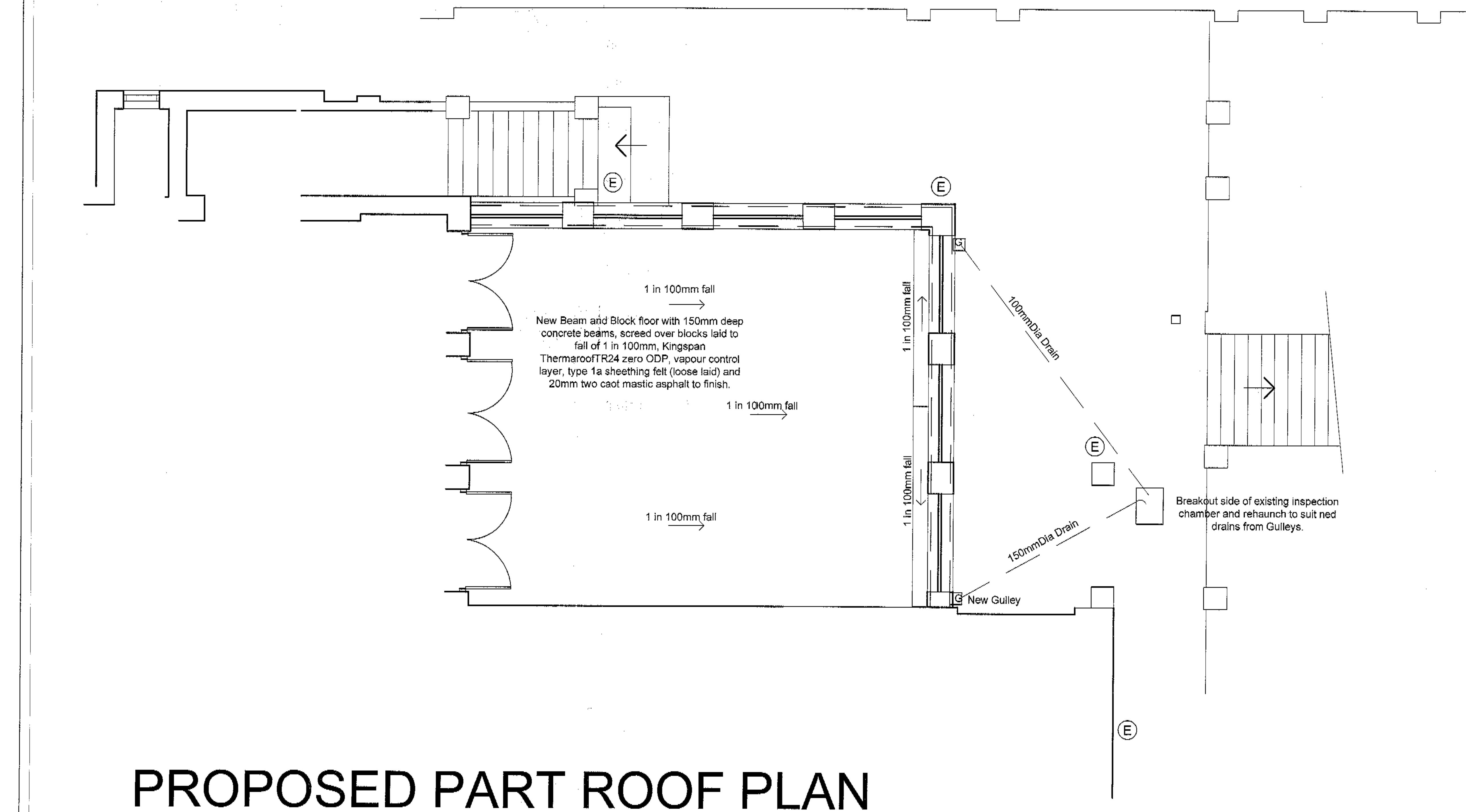
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PROPOSED PART REAR ELEVATION

PROPOSED REAR ELEVATION



FIRE ALARM

图 Illiminated emergency exit sign (BS running man)

Fire alarm sounder

Surface mounted emergency light fitting

S Optical smoke detector

FIRE FIGHTING EQUIPMENT

w

Water extinguisher

F

Foam extinguisher

Fire Blanket

<u>___</u>

Co2 Extinguisher



MITCHELLS & BUTLERS RETAIL

THE FREEMASONS ARMS
LONDON

PROPOSED ELEVATIONS
& ROOF PLAN

Scale 1:50 Sheet A1

Date MAY 05 Drawn PA

FIRE PRECAUTIONS/ ELECTRICS

Fire Alarm System(to offices not residential block)

Manually operated fire alarm system to BS 5839, PT:1:2002, shall be proved to be clearly audible in all parts of the building.

The design/installation engineer to note paragraph 4.3 (Consultation and records) of BS 5839 PT:1:2002, which requires consultation with the Local Fire Authority.

Fire alarm system to be audible above the level of any background music, juke boxes or live performances (as applicable), by a minimum of 5DB. alternatively, relays to cut the power supply to amplifiers upon activation of the fire alarm system should be fitted.

Installation test certificates to be provided to Local Fire Authority.

Emergency Lighting

Installation to comply with BS 5266 PT:1:1999. Emergency lighting electricity supply to be seperate to that of the general lighting. Emergency lighting to give sufficient illumination to enable persons to see their way out without the aid of general lighting and also illuminate all exit notices provided. The emergency lighting should operate not only upon complete failure of the general lighting but also in the event of a sub-circuit or local failure, such as would be caused by the rupluring of a local distribution fuse. The attention of the design/installation engineer would be drawn to paragraph 3.1 (consultation and records) of BS 5266 PT:1:1999 which requires consultation with the Local Fire Authority. Installation test certificates are to be provided to the Local Fire Authority.

Two hour maintained emergency lighting is to be provided to all public areas including toilets and external escape routes

In staff only areas, the emergency lighting may be either of the one hour non-maintained or maintained type.

To enable the emergency lighting to the public areas to be switched off when the premises are not in use, a double pole switch is to be utilised to connect the emergency lighting to the bar lights circuit, thus ensuring that the lights are always switched on during licensing hours.

Fire Escape Doors

Escape doors marked `FE' on plan to be outward opening and secured with a panic release type fastening only, with wording to show how to open in means of emergency. 100mm high white lettering on a green background, fixed immediately above the pushbar/release mechanism. All escape doors to have external primary and emergency lighting points to comply with BS 5266 PT:1:1988. Installation test certificates to be provided to Local Fire Authority.

Fire Safety Signs and Notices

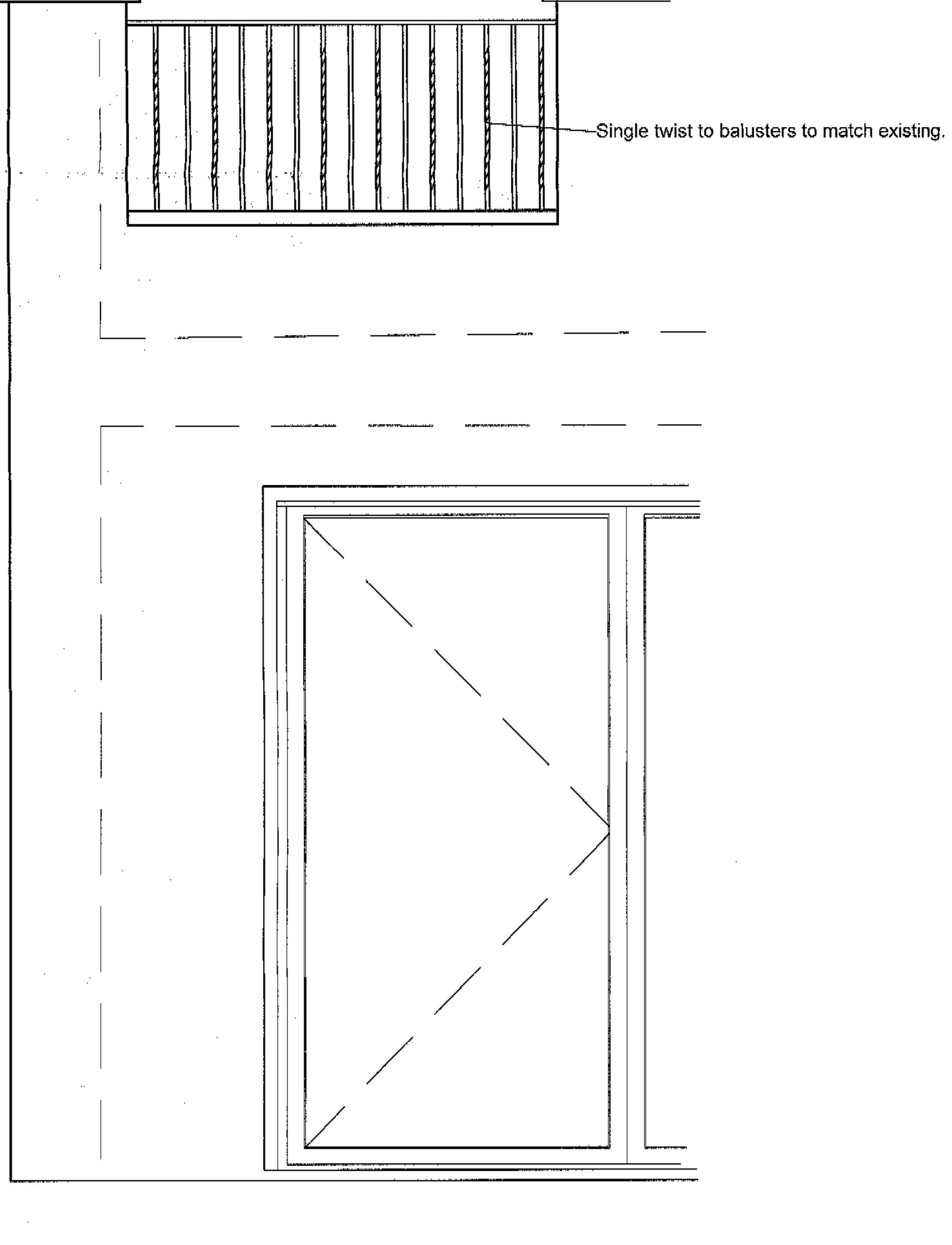
Fire signs are to conform to BS 5499, PT:1:2002. and to be fixed to both sides of door leaf at 1.5m above floor level (refer to door schedule 03-046-108)

Staff notices instructing staff on the fire procedures to be displayed on all floor levels, in staff rooms and adjacent to the annunciator panel

Surface Spread of Flame

Surfaces of walls and ceilings in all public areas to have class '1' spread of flame finish except fire escapr routes where class '0' will apply. In areas of timber boarding (refer to finishes drawing) approved timber treatment to be used (eg 'Envirograf' from Environmental Seals Ltd Tel: 01304 842555) or similar, applied strictly in accordance with manufacturers instructions, over compatibly stained timber or similar approved process. Full specification and fire certification of all products used to be in accordance with BS 476 and to be obtained for approval prior to use.

New Balustrace to be 35x15mm steel handral on 15mmx 15m spindles. Spindles to be mixture of squarer and livinisal to match systems, Spindles to be direct into copping Steel to be galvanised and painted finish applied. New Balusters to be set into copping stone min 25mm and grounted around. New Cavity tray above all openings, with proprietary weep holes at 900mm/cs. New Render finish to be applied to wall and boarding with expanset to ensure no cracking between boarding and blocks. **New Render finish to be applied to wall and boarding with expanset to ensure no cracking between boarding and blocks. **ELEV** **ELE



ELEVATION TO OUTER WALL (1:20)

STRUCTURAL WORK

All walls to be removed in the existing area to be carried out with care, starting with walls which are obviously stud walls. Any walls that are indicated as stud walls that are in actual fact masonry should be drawn to the attention of the Structural Engineer for instructions.

RAMPS & STAIRS

- All new stairs are to be as the detailed drawing but to have maximum risers of 175mm with minimum treads of 250mm.
- 2. Handrails to be provided to all stairs set at 900mm over edge of treads and 1100mm on Landings.

WALLS

- 1. New cavity walls to be 19mm two coat render to match existing on 100mm Turbo block & an Inner leaf of 150mm turbo block to give an overall U Value of 0.35w/MsqK.
- 2. All cavities to be tied with Proprietary wall ties @ minimum 5/Msq to BS1243 with a maximum spacing of 750mm, max 225mm ctrs at reveals 3. Walls below ground level to be built with High density Sulphate resisting blocks/ bricks built of foundations to suit Structural Engineers Req. 4.Internal stud walls to be built of 75x50mm timber Studs @ 450mm c/s Horizontally and 900mm c/s Staggered verticall. Walls to receive 1No layer of 12.5mm Plasterboard and 3mm skim coat finish.(unless otherwise
- Internal 100mmthick blockwork walls to be built off existing walls/bases.
- All stud walls to have cavity packed with Insulation.

stated for fire resistance.

- 5. DPC's are to be provided to heads & cills & jambs Of all openings & to walls min 150mm above Ground level.
- 6. Provide cavity trays with weepholes in outer leaf above all lintels, every 2nd perpendicular joint 7. All new steelwork to be inserted on pad stones to Structural Engineers Details, and to be clad with 2No layers of 12.5mm fireline boards and 3mm plaster skim coat finish. All joints to be taped filled and staggered.
- 8. New foundations to be mass concrete to suit the sizes indicated. Within 2000mm of existing main building wall all foundations should be taken down to the level of the existing foundations.
- 9. Foundations should be taken below the level of any drain invert levels where encountered.

 10. All ground conditions are to be subject to the DBS/ Structural Engineers approval prior to Foundations being poured.
- 11.All windows to be timber, style as detailed, double glazed to B.S. 6206, max U-value 2.0W/m² K.
- Safety glass to be incorporated to all doors and windows with cill heights below 800mm and windows within 300mm of doorsets. All new glazingto the
- requirments of BS 6206 and to be

 `Pilkington K' low emissivity.
- 10. All new walls to have vertical movement joints at 3.5M centres from corners and 6000mm to other areas. Horizontal ties to be inserted every other course in line with the individual leaves.

DRAINAGE

1.All new drains to be Hepworth Supersleeve 100 with Flexible Joints & Laid to fall 1:40mm for Foul & 1:80mm for Surface Water.

2.Drains running within building are to be laid with (10/20mm) granular fill 100mm min.

3.Any drains passing through walls are to be bridged over with Concrete Lintels.

4.Any drains with less than 300mm of cover Are to be encased in 150mm concrete with Compressive boards at centres to suit pipe Joints/ 500mm c/s max.

5.All above ground drainage to be to BS 5572 All w.c's to be 100mmØ, all WHB's & Urinals To be 50mmØ with 75mm deep seal bottle Traps.

6.New SVP's to be 100mmØ and taken to eaves
Level. Vent cowl to heads required. Cast iron to front Elevation
7.All new Sinks, Whb's & Urinal wastes to be 50mmØ
with 75mm deep seall traps to each individual fitting.
8.Provide rodding eye access to ends of all above ground wastes
9.New rwp's to be metal to match existing in positions shown with hoppers to match existing.

NOTES
All dimensions to be checked on site and any discrepancies to be reported prior to commencement of work.
Do not scale from this drawing

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DETAILS

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