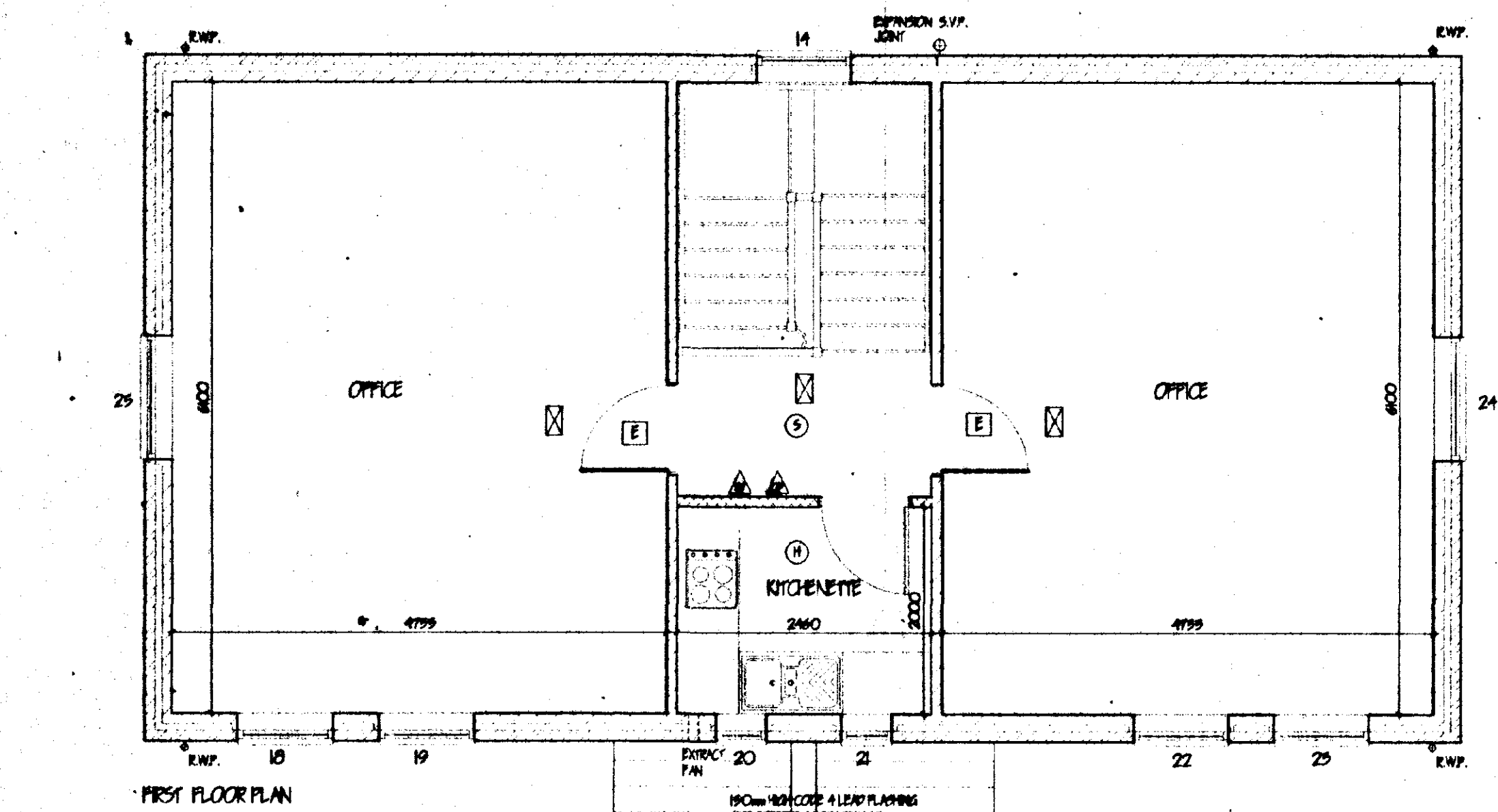
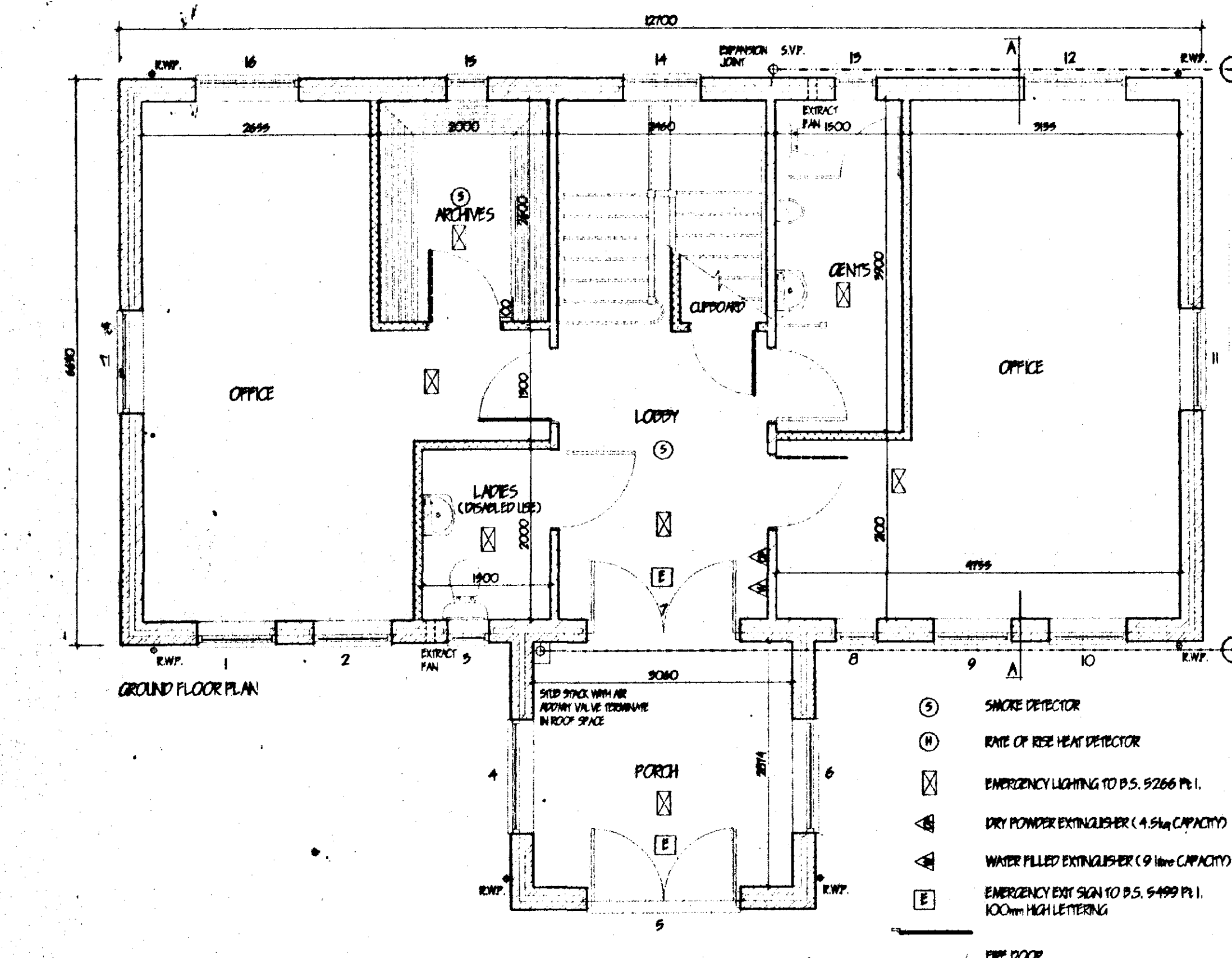




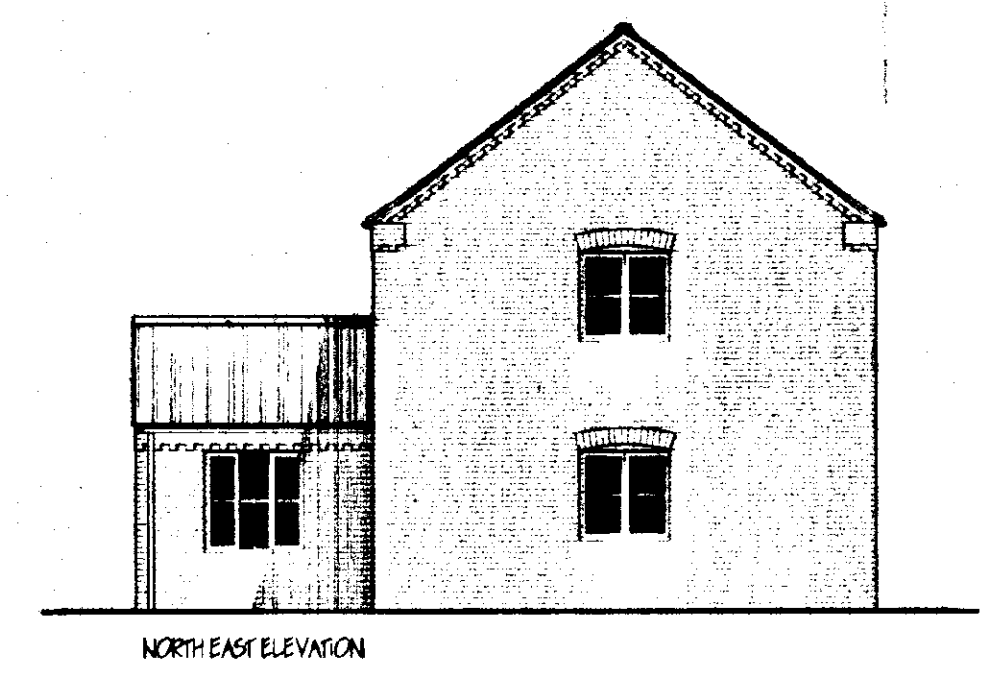
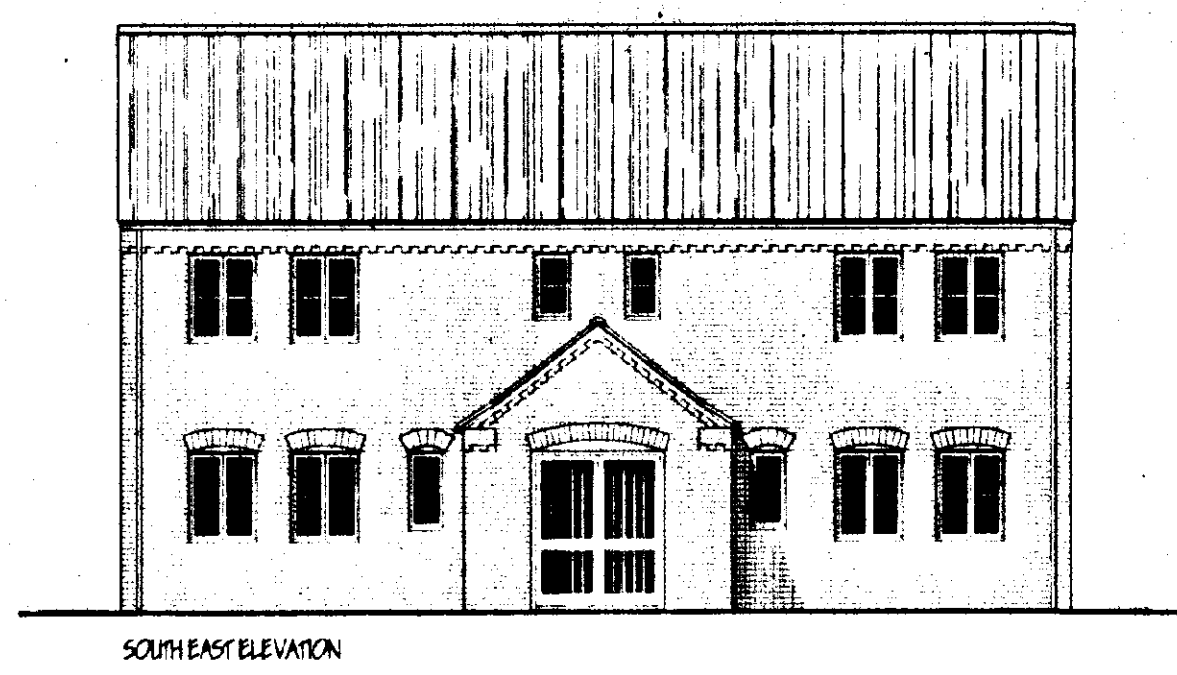
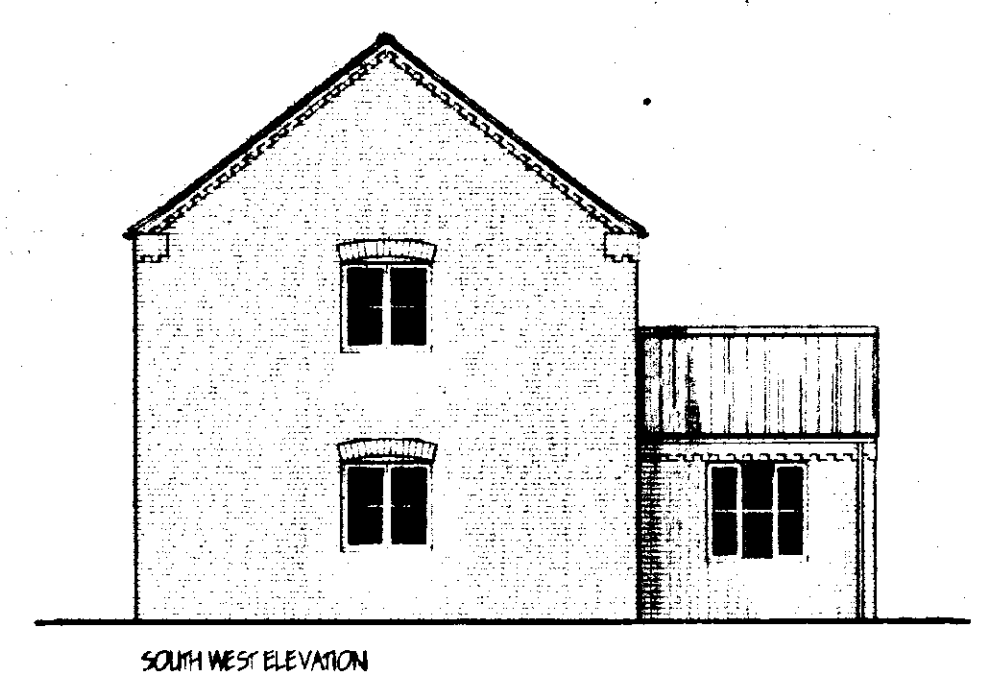
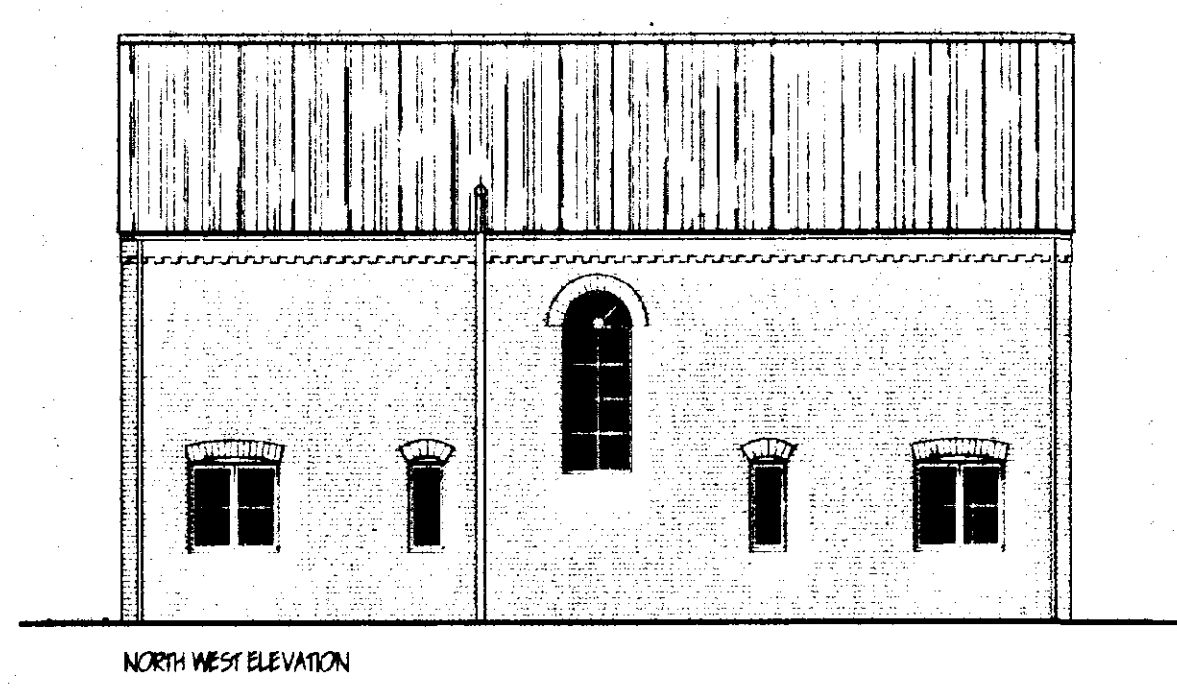
JOINTS / LEVEL SCHEDULE

POSTN	JOINT	LEVEL	LENGTH
1	K2N2CC	12.00	
2	K2N2CC	12.00	
3	K2N2CC	12.00	
4	K2N2CC	12.00	
5	SPECIAL FRAME 1.5m x 2.1m H.	12.00	
6	K2N2CC	12.00	
7	SPECIAL FRAME 1.5m x 2.1m H.	12.00	
8	K2N2CC	12.00	
9	K2N2CC	12.00	
10	K2N2CC	12.00	
11	K2N2CC	12.00	
12	K2N2CC	12.00	
13	K2N2CC	12.00	
14	SPECIAL FRAME 0.9m x 2.1m H.	12.00	
15	K2N2CC	12.00	
16	K2N2CC	12.00	
17	K2N2CC	12.00	
18	K2N2CC	12.00	
19	K2N2CC	12.00	
20	K2N2CC	12.00	
21	K2N2CC	12.00	
22	K2N2CC	12.00	
23	K2N2CC	12.00	
24	K2N2CC	12.00	
25	K2N2CC	12.00	

ALL JOINTS CODE TRIGLO JOINTS LTD.
ALL LEVEL CODES I. G. LTD.



- ⊙ SMOKE DETECTOR
- ⊙ RATE OF RISE HEAT DETECTOR
- ⊙ EMERGENCY LIGHTING TO P.S. 5266 P.I.
- ⊙ DRY POWDER EXTINGUISHER (4.5kg CAPACITY)
- ⊙ WATER FILLED EXTINGUISHER (9 litre CAPACITY)
- ⊙ EMERGENCY EXIT SIGN TO P.S. 5499 P.I. 100mm HIGH LETTERING
- ⊙ FIRE DOOR



- CONSTRUCTION HAZARDS.**
The following operations are identified as involving hazards in construction.
- Working close to underground or overhead power cables.
 - Excavation adjacent to existing foundations and adjacent to existing buildings.
 - Working with scaffolding.
 - Working at height.
 - Roofing operations.
 - Crane operations.
 - Working on insulation or large insulated insulated panels in areas with restricted access.
 - Disposal of soil / wastes.
 - Working to existing structure.

- HAZARDOUS MATERIALS**
The following materials could be deemed a hazard.
- Concrete and cement based products.
 - Solvent based paints.
 - Fuel and factory waste storage located in existing drainage system.
 - Dust generated during construction (including asbestos).
 - Substances and adhesives.
 - Insulation material.
 - Heavy structural steelwork and timber.
 - Reinforcing bars.

The above list is not a definitive list as the Principal contractor or any subcontractor may specify materials which could be deemed a hazard over and above those listed.

LIMITATIONS.
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning / Building Regulation approval. The drawings must not be used as a contract document.

NOTES.
All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from the drawings for construction or ordering purposes. All open dimensions shall be checked by the Builder / Contractor and will be his responsibility from commencement of site work.

The works will not be supervised or inspected on site by G.R. Merchant, or any representative thereof. It is the duty of the appointed person responsible to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

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STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice. Materials shall conform to appropriate British Standard Specification or BPA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer / Client shall ensure that the selected contractor to construct with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places. The Employer / Client to advise the Builder / Contractor of any relevant Health & Safety legislation and Management Regulations an independent Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawings and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

VENTILATION.
All windows to have opening lights to open the equivalent of 1/20th the floor area. Provide background ventilation to all rooms min. 4000mm sq permanent free air ventilation per room. All following rooms to have in addition to above: 100mm x 150mm mechanical extractor fan. Kitchen to extract min. 60 litres per second. W.C. to extract min. 6 litres per second with 15 minute overrun.

HOT WATER AND SPACE HEATING.
Provide wall mounted Oil fired condensing boiler with fan assisted balanced flue. It's controls are to be externally to boiler flue. Provide timer switch and suitable zone thermostat to building. It's thermostat control valves to all radiators. Hot water system to be thermostatically controlled with timer switch and to be vented. All hot water storage tanks and pipework to be insulated to B.R. 11, part 2.

SMOKE DETECTORS.
Provide ceiling mounted mains operated self-contained smoke alarms to P.S. 5446: p1.1990 in positions shown on plan. Where more than one detector is to be provided they will be interconnected. All permanently wired to a separate fused circuit at distribution board.

GENERAL.
All electrical installations to be in accordance with the latest I.E.E. Regulations.
Provide hot & cold water supply to all work basins.
All electrical switches, socket outlets, telephone and TV, points to habitable rooms to be positioned at appropriate heights between 450mm & 1200mm from F.F.L.

FIRE DOORS.
All doors to be min. 2000mm wide and 2000mm high. The resistance and fitted with self doors. All frames / doors to have intumescent strip fitted. All office doors to be fitted with vision panel of approx. 1000mm x 1000mm to Class C of P.S. 6206.

LIGHTING.
Provide "Sensors" or similar approved twin 12W high frequency 70 watt fluorescent ballasts fixed at ceiling level to provide the following lighting levels:
Offices: 300Lux at work surface level
Storage areas: 150Lux at vertical plane
Toilets: 150Lux at floor level
Corridors: 120Lux at floor level
Provide emergency light fittings with full battery conversion in positions shown on plan all to P.S. 5266: p1.

FIRST FLOOR CONSTRUCTION.
190mm T.G. flooring grade chipboard on 75 x 225 SCS grade joists stamped "TY" or "TD" to indicate moisture content of 20% or less all in accordance with P.S. 4978: at 4000/c. 90 x 50 x 50mm steel anchor and lateral restraint straps to joists at max. 1.5m c/c straps to be run over min. 240mm joists with solid bridging beneath. Provide herring bone strutting min. 50 x 50 x 50mm and spars of joists where spans exceed 2.5m. Provide 20mm joist battens together under all first floor walls where not supported on blockwork below.

SKIRTING AND BALKONET.
Construct staircase as follows: 1000mm clear between handrails 1600mm risers on 25 x 225: 250mm spans at 92 x 275: Nosers to be detachable through contracting doors. Min. head room 2.0m measured vertical above pitch line. All in accordance with P.S. 5395:1977. Staircase to have shaped hardwood handrail both sides. min. 900mm above pitch line. 100 x 100mm softwood nosing. Gap between vertical balusters not to exceed 99mm. Handrail and balustrade to be capable of resisting the appropriate load specified in P.S. 6599: p1. Balustrade to be min. 1100mm high.

POLY DRAINAGE.
Inspection chamber construction to be "Class" and installed in accordance with makers' instructions with the internal diameter related to the depth in accordance with P.S. 6501: 995. Fall drainage pipes to be 110mm dia. UPVC to P.S. 4660:1995 flexibly jointed and laid to makers' instructions to a fall of 1:70 and surrounded with 100mm pea gravel. Where pipes pass under floors increase in 150mm concrete with fluted joints to correspond with joints in pipework. Provide 65 x 100mm precast concrete lintel bridges where pipes pass through walls, allow 50mm gap around pipe, opening masked both sides of wall with rigid sheet material. Fall and vent pipes to be 110mm dia. PVC to P.S. 4514: 1989 and to extend 900mm above highest finished level. Waste pipes to be 110mm dia. If over 5.0m long run increase to 150mm dia. All PVC to P.S. 5945: 1979 complete with rubber gaskets at every change of direction. Drains and sinks to have 75 deep steel traps.

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gutters to 65mm dia. rainwater pipes 110mm dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 120mm dia. soakaway min. 5.0m to edge from building.

GLAZING.
Double glaze property throughout (minimum 6mm air gap to all units). All glazing between 1.1m and 800mm high and between 1.1m and 1900mm high in doors and side lights to be safety glass to P.S. 6206. All windows / doors to be draught sealed.

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to P.S. EN 490 / 491, on 25 x 50 softwood treated battens on underfelt to P.S. 747 (type IF) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with manufacturer's instructions. Roof pitch and exposure calculation as detailed in CPD: 1992: 2.1972. Timber batten specification made of kiln dried softwood to comply with P.S. 5269: part 3: 1993: 18255 CALCS 10 PE SUBMITTED TO L.A. MIN. 28 DAYS PRIOR TO DIRECTION. Trusses to be at 6000/c to a pitch of 9/15 slope. 50 x 100mm ridge beam. 50 x 100mm ceiling battens. All trusses to be strapped to wall plate by 50 x 50mm galvanized metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c. Note: provide solid bridging beneath straps. 50 x 100mm wall plate bedded on sand and cement: 25 x 175mm fascia boards: 6mm ext. grade plywood soffits complete with 10mm wide continuous air gap and fly proof screens. All structural timber to be min. 50% grade, stamped "TY" or "TD" to indicate moisture content of 20% or less all in accordance with P.S. 4978. Where span of truss exceeds 5.0m provide additional bracing within the plane of the web in accordance with Truss Plate Assoc. Tech. bulletin sheet 4. Timber supports are to be provided beneath water storage tanks over this ceiling joists. At roof intersections provide 25 x 100mm long boards and aluminium trusses at 600 c/c: install code 4 level valley line.

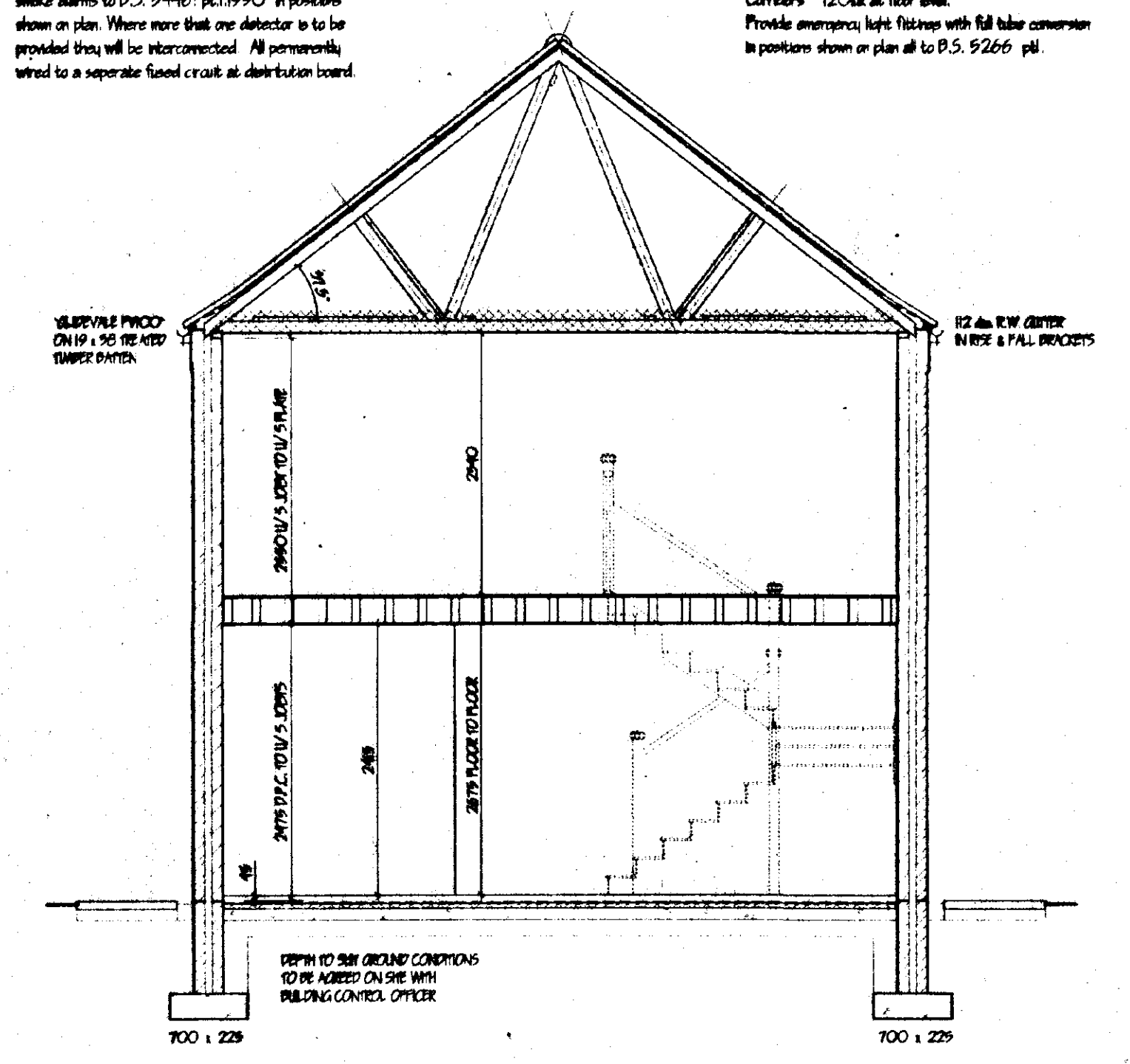
Ceilings.
200mm glass fibre insulation total thickness. 100mm between joists & 100mm over joists. 12.7mm Gypsum plasterboard 9mm skin finish. Provide min. 50 x 50mm supports to all plasterboard edges. All joints to be taped and filled. Gypsum ceiling to be 12.7mm Gypsum Fireboard and Arlon. Provide access trap to roof space: opening to be lined with 25 x 25mm plasterboard. Access panel to be 120mm ply with layer of 12.7mm Fireboard board fixed to face. 100mm. Joints to top surface. Provide slide bolt fastening & draught seal all round.

LEVEL ENTRY THRESHOLD.
Provide "Talon Ltd." Molding weatherbar to P.S. 5266: part 2 (ref. WNK95). Principal entrance to building to be 120mm wide double leaf set to P.S. 4781 P.I.

INTERNAL DOORS.
All internal doors for offices and toilet accommodation to be 850mm wide.

FOOTPATHS / DRIVES.
Provide min. 900mm wide footpath positioned at D.P.C. level and min 150mm away from face of wall to perimeter of building. At entrance position ramp up to top of sub sill min 120. All footpaths to have slight fall away from building. Gap between wall & footpath to be filled with 150mm depth of 20mm washed gravel. Form 1.0m wide footpath from building to road frontage suitable for wheelchair access.

At least 1.0m of drive adjacent to building 1.5.0m wide to be handover area. Concrete. Formed or Block pavers. All to be sloped up to footpath level at min 1:20.



G. R. MERCHANT
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Spenborough, Leeds, WF12 7EE
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Project: **PROPOSED OFFICE ACCOMMODATION**
HAYCROFT LANE,
FLEET,
SPALDING, Lincs.

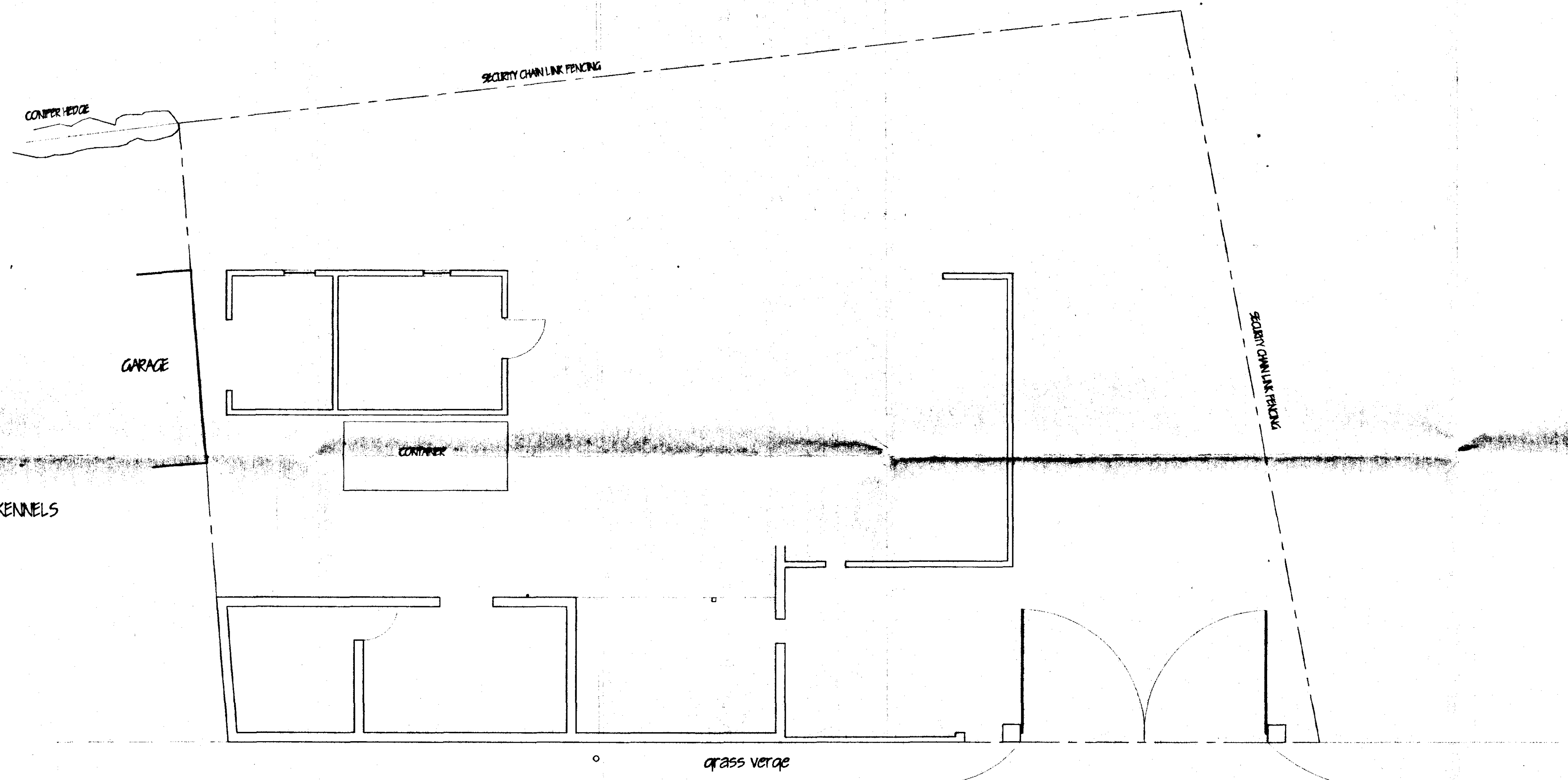
Client: **D. BROWN (BUILDING CONTRACTORS) LTD.**

Drawing: **FLOOR PLANS / SECTION / ELEVATIONS**

Job Ref:	131-00	Drawing No:	01
Date:	NOVEMBER '00	Drawn:	J.C.
Scale:	1:50 1:100		

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Revised: 14/3/00



SITE LAYOUT - EXISTING

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 Fax: 01408 488744
 E-Mail: G. R. Merchant @ Merchant. PG.
 Co. UK

Project:
 ALTERATIONS TO EXISTING BUILDINGS
 HAYCROFT LANE
 FLEET
 SPALDING Lincs

Client:
 D BROWN (Building Contractors) LTD

Drawing:
 FLOOR PLANS

Job Ref: 131/00	Drawing No: 05
Date: MARCH 2001	Scale: 1/100

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 This drawing is copyright and may not be drawn, copied, photographed or used for any other purpose other than that for which it is issued.
 The General Contractor is to check all dimensions on site and report any discrepancies to the Architect.
 All details shown on this drawing including foundations are based upon typical site conditions existing in the area. No responsibility can be accepted for abnormal conditions which may be discovered during construction unless reported to the Architect so that design amendments may be made. Site and surveys are recommended in regard of foundations to establish specific site conditions before foundation work is undertaken.

DETERMINED PLAN
 11 APRIL 2001

