

**ABBREVIATIONS**

Av.	Average	H	Height
BL	Bed Level	IC	Inspection Cover
BS	Bore Hole	IL	Invert Level
EW	Iron Riding Fence	IF	Intersect
FW	Brick Wall	IVF	Interventive Fence
LP	Land Point	LC	Landmark
BT	British Telecom	MC	Manway Communication
STC	ST Control Box	MS	Man Hole
CB	Control Box	NR	Narrow
CCB	Cable TV Control Box	OR	Overhead Cable
CBF	Close Boarded Fence	DI	Driveway
CLF	Chain Link Fence	PT	Post
CP	Concrete Paving Slabs	PF	Post & Rail Fence
CPS	Concrete Paving Slabs	RD	Road
CRV	Concrete Retaining Wall	RS	Road Sign
CT	Concrete Trench	S	Spread
IP	Iron Pipe	SC	Stop Cock
SP	Survey Point	S	Soffit
EL	Electricity	TL	Traffic Light
ECB	Electricity Control Box	UTL	Telephone Pole
EP	Electricity Pole	ULF	Unable To Lift
FL	Floor Level	VP	Vent Pipe
FL	Floor Level	VV	Water Valve
GV	Gas Valve	VL	Water Level

**SYMBOLS**

- GATE
- EDGE OF VEGETATION
- FENCES
- FDDA WATER SEWER
- SURFACE WATER SEWER

**NOTES:**

ALL LEVELS RELATED TO OSBM VALUE 27.18m SITUATED ON THE SOUTH WEST CORNER OF OLD SCHOOL BUILDING, YORK WAY. TO THE SOUTH OF SITE ENTRANCE. ALL LEVELS SHOWN ARE EXISTING UNLESS STATED. POSITION OF STRUCTURE APPROXIMATE - REFER TO SETTING OUT PLAN.

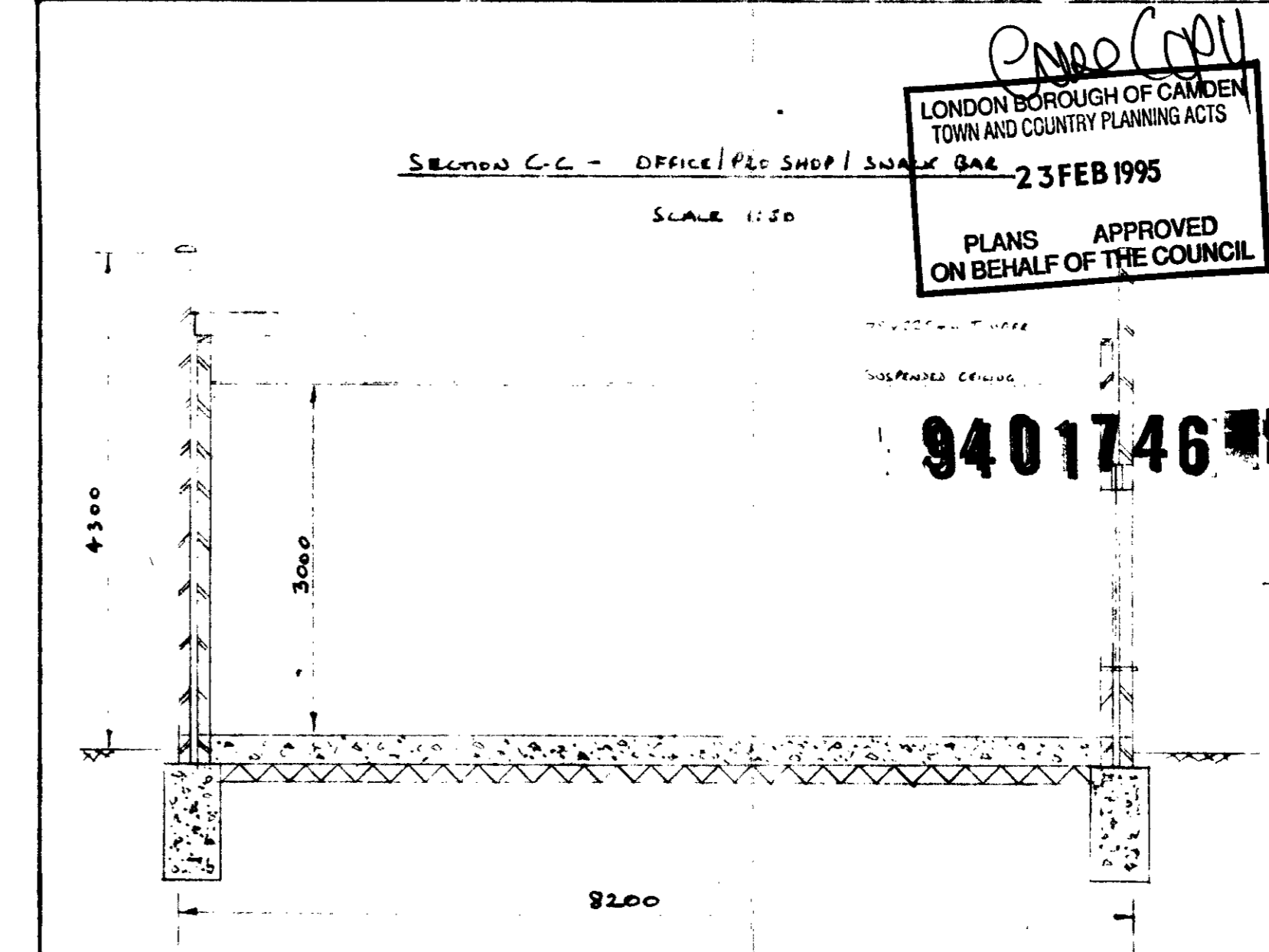
**Foundations:**  
 Footings:  
 450mm wide x 1000mm deep (min) to suit ground condition and L.A. reqt.  
 Concrete C20 Sulphate Resisting below ground level  
 Structural Slab:  
 200mm thick C40 concrete on 1200 gauge polythene dpm on 50mm lean mix blinding on loosely compacted granular fill (min 150mm)  
 150mm slab in shop, 50mm Thermal insulation (thermal conductivity 0.040 W/mK), 50mm screed. Floor max. U value = 0.6 W/m2K

**Bays:**  
 Superstructure:  
 All steelwork Grade 43A BS 449  
 Steel Frame constructed as follows:  
 Vertical members:  
 127 x 76 RSJ  
 Sloping roof member:  
 178 x 102 RSJ  
 Horizontal bracing:  
 127 x 76 RSJ  
 Diagonal wall and roof bracing:  
 75 x 50 L  
 Cladding:  
 Ward Moduled System o.s.a.  
 Roof Cladding and Vertical Cladding - Profile 'A'  
 Colour - Moorland Green 2B21  
 Office/Pro Shop/Brack Bar:  
 Walls:  
 250mm cavity wall: external skin - yellow sand faced net-tone, internal skin - 100mm concrete blocks (density 2000 kg/m3)  
 Vertical and vertical dpc, 50mm cavity 'Rockwool' insulation one to be provided (thermal conductivity 0.039 W/mK), internal walls to be plastered to provide a total thickness of 10mm. Wall max. U value = 0.6 W/m2K

**Roof:**  
 3 layer mineral felt covering onto 19mm plywood roof boarding, nailed to 50mm x 225mm joists (Table B23) 450mm centres. Insulated suspended ceiling, supports and fixings to be non-combustible. Roof max. U value = 0.6 W/m2K

**Surface Water Disposal:**  
 Land drainage - 300mm dia. Hepesal clay pipes with 150mm dia. Hepesal perforated spur drainage, 150mm pea shingle bed and surround, connected to existing surface water drain.  
 Roof drainage - 112mm pvc halfround gutting with 68mm dia. downpipe discharging into new 150mm dia. Hepesal clay pipes in pea shingle bed and surround, connected to existing surface water drain.  
**Soil Drainage:**  
 New drains constructed from 150mm dia glazed earthenware patent jointed pipes, lead to falls and connected to existing foul drain.

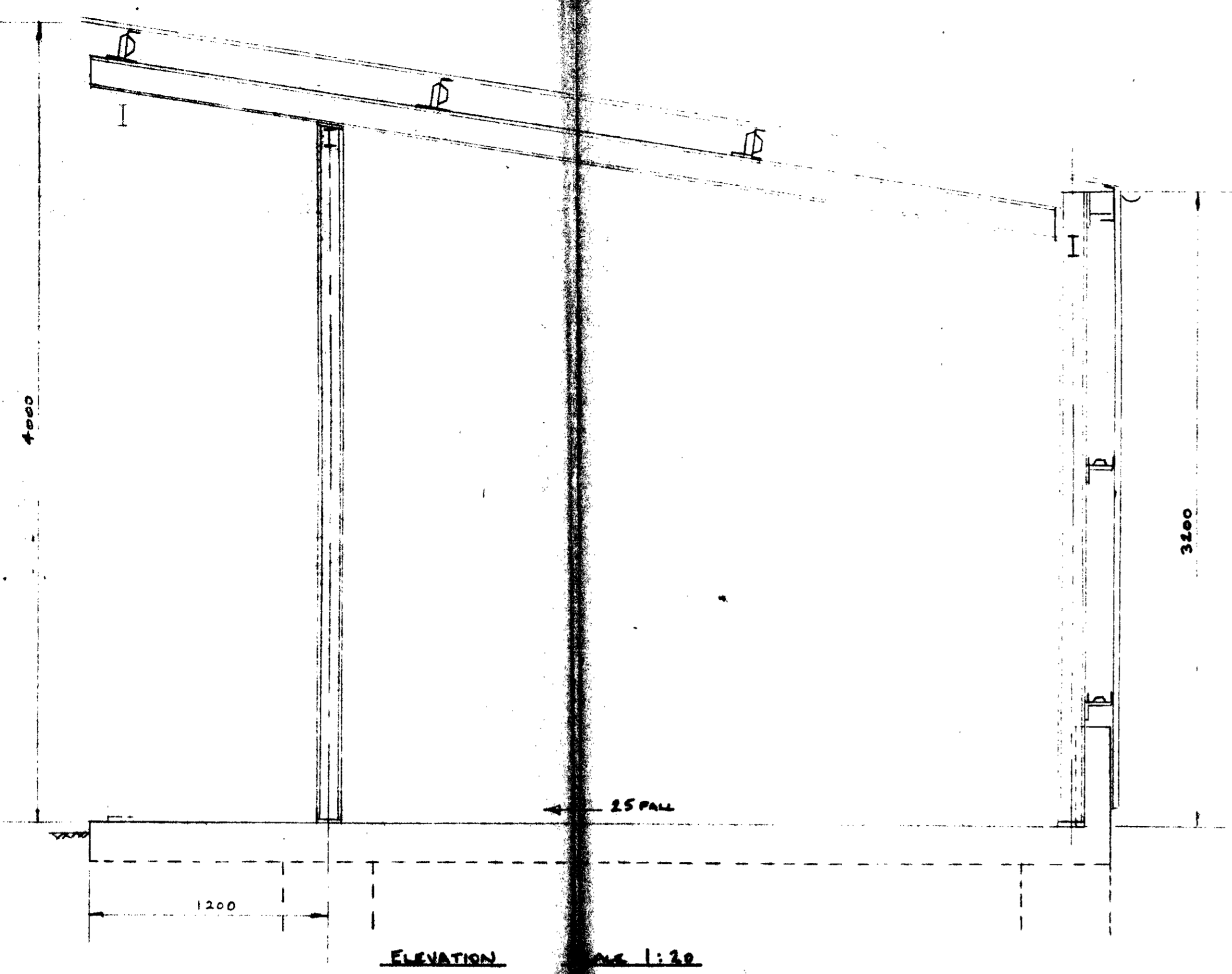
**General:**  
 Asbestos based dpc 150mm min above g.l. Brickwork below ground-cavity to be filled with lean mix concrete.  
 4 No. wall ties per m2. Galvanised steel lintels to be provided to window and door openings.  
**Windows and Doors:**  
 Timber framed, single glazed - window area less than 35% of exposed wall area.  
**Protective Fencing:**  
 12m high golf ball netting fixed to steel posts - 10m centres, embedded into 1.5m x 1.5m x 1.5m mass concrete bases.



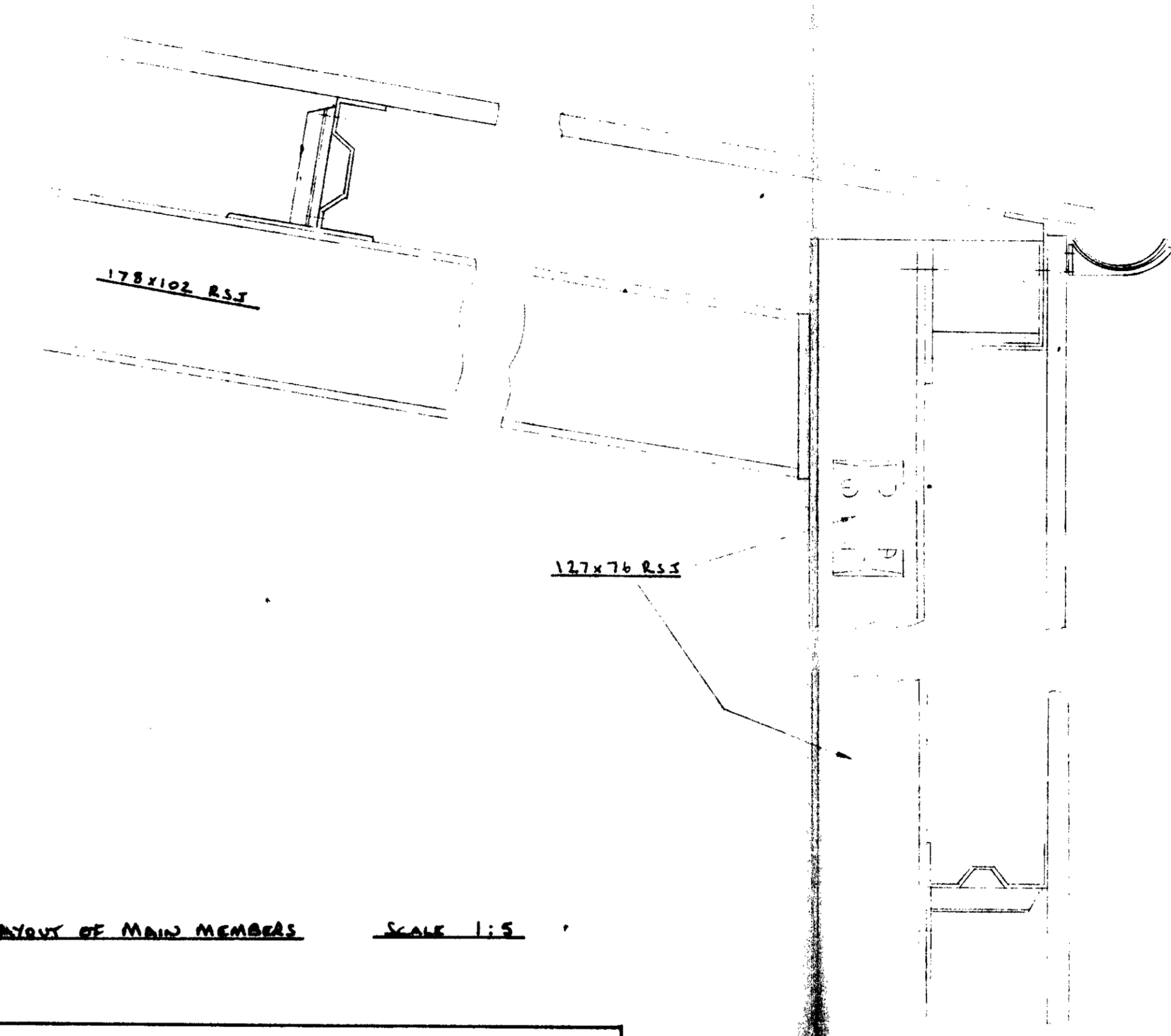
**PLANS APPROVED ON BEHALF OF THE COUNCIL**  
 23 FEB 1995

A SECTIONS B-B & C-C APPROVED		DATE
Revisions		Date
Date	JUNE 1994	Drawn S.R.
Scale	1:500	Checked A.P.R.
Dwg. No.	100-3	Job No. 94067
Client		
UK DRIVING RANGES		
Dwg. Title <u>SITE PLAN</u>		
Project Title: <u>TEMPORARY GOLF RANGE</u> YORK WAY KINGS CROSS		
UKDR 003A		

DRG. No.  
UKDR 002



LAYOUT OF MAIN MEMBERS SCALE 1:5



Notes

For foundation design/layout see Drawing  
RAN/38401

All steelwork Grade 43A BS 449

Steel Frame constructed as follows:-

VERTICAL MEMBERS :  
127 x 76 RSJ

SLOPING ROOF MEMBERS :  
178 x 102 RSJ

HORIZONTAL BRACING :  
127 x 76 RSJ

DIAGONAL WALL AND ROOF BRACING :  
75 x 50 L

END CONNECTION PLATES :  
12 mm ms plate welded to structural member.  
4 x 18 mm dia. holes per plate to suit M16 bolts.

CLADDING :  
Ward Modular System o.s.a.  
Roof Cladding Profile 'A'  
Vertical Cladding Profile 'A'  
Colour - Moorland Green 2B21

Ward Structural Components o.s.a. :  
R130/130 Cladding Rails  
MD 130B Bolted Rail Cleats  
P145/130 Multibeam Purlins  
MD 145B Bolted Purlin Cleats  
E150/200 Eaves Beam  
EC15B/136 Eaves Beam Fixing Bracket  
Vertical Restraints, Stanchion Stays and Cladding Supports - refer to Ward

Refer to Ward Brothers Handbook for installation details (Tel No. 0944 710591)

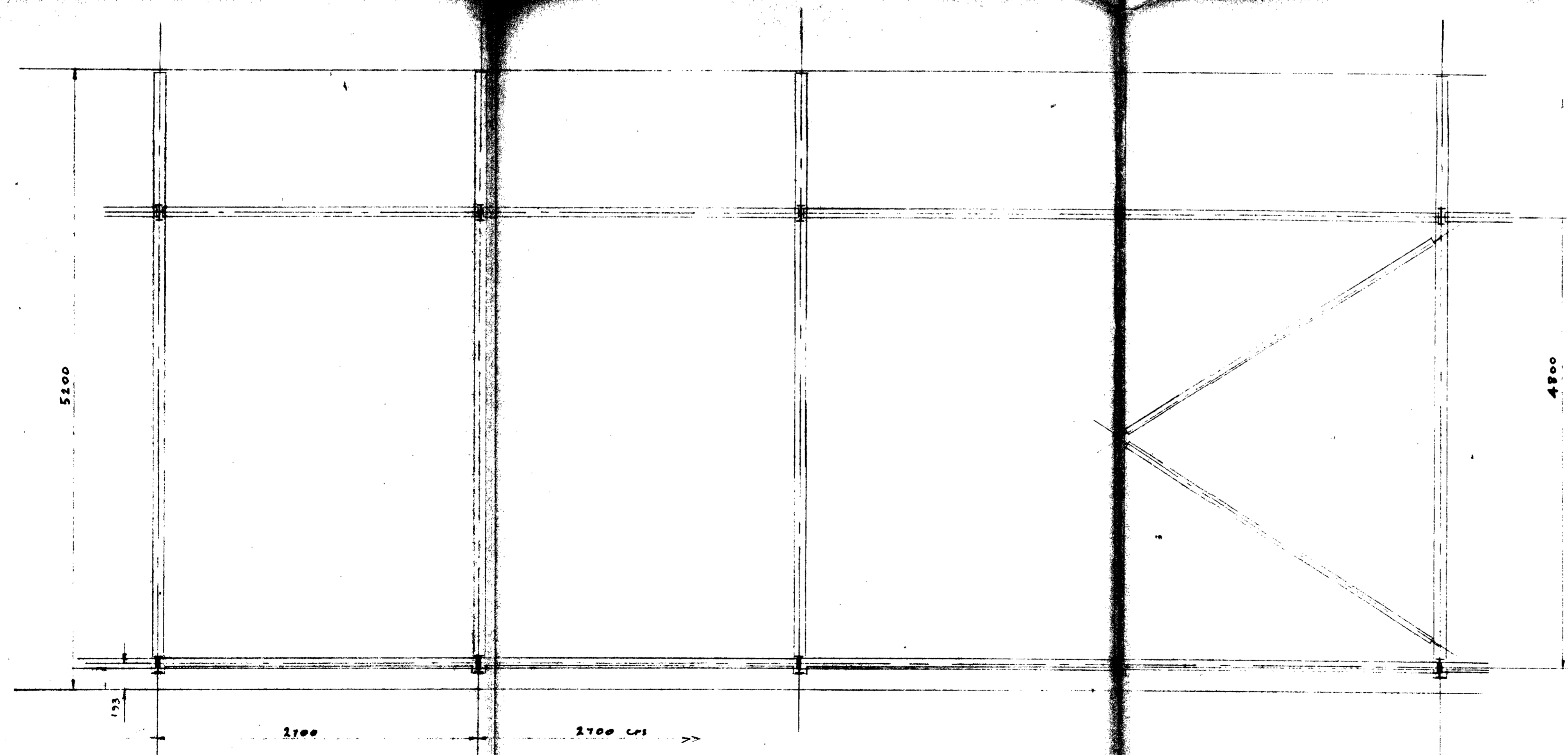
Dimensions given are approximate - Steel Fabricator to be responsible for correct setting out of connections and Ward Structural Components.

Revisions

1	FOR THE BROUGH OF CAVENDISH
2	PLANNING TRANSFER FROM
3	RECEIVED ON
4	15 NOV 1994
5	REDIRECTED TO ( )

*And Copy*  
LONDON BROUGH OF CAVENDISH  
TOWN AND COUNTRY PLANNING ACTS  
23 FEB 1995  
PLANS APPROVED  
ON BEHALF OF THE COUNCIL

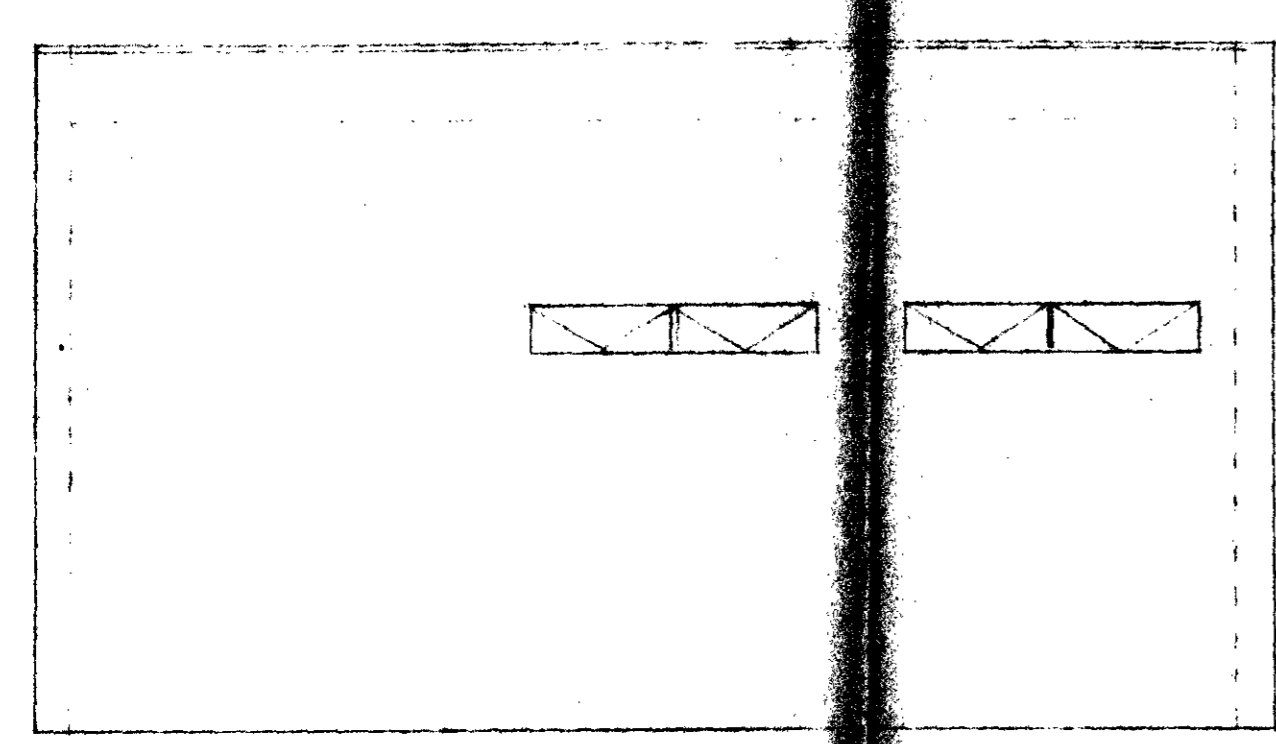
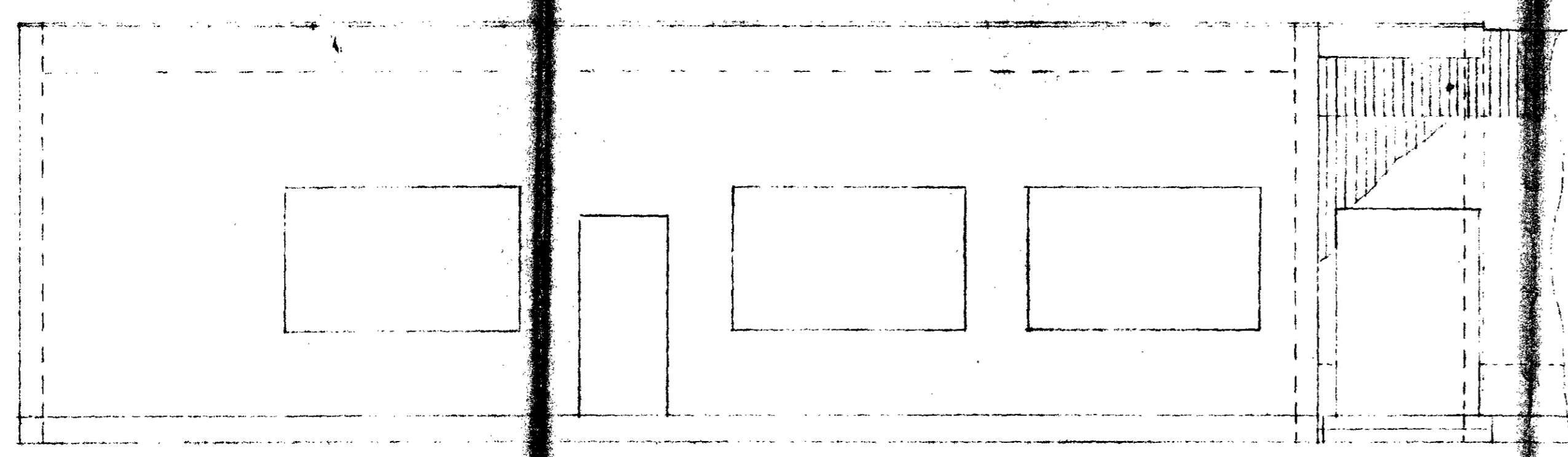
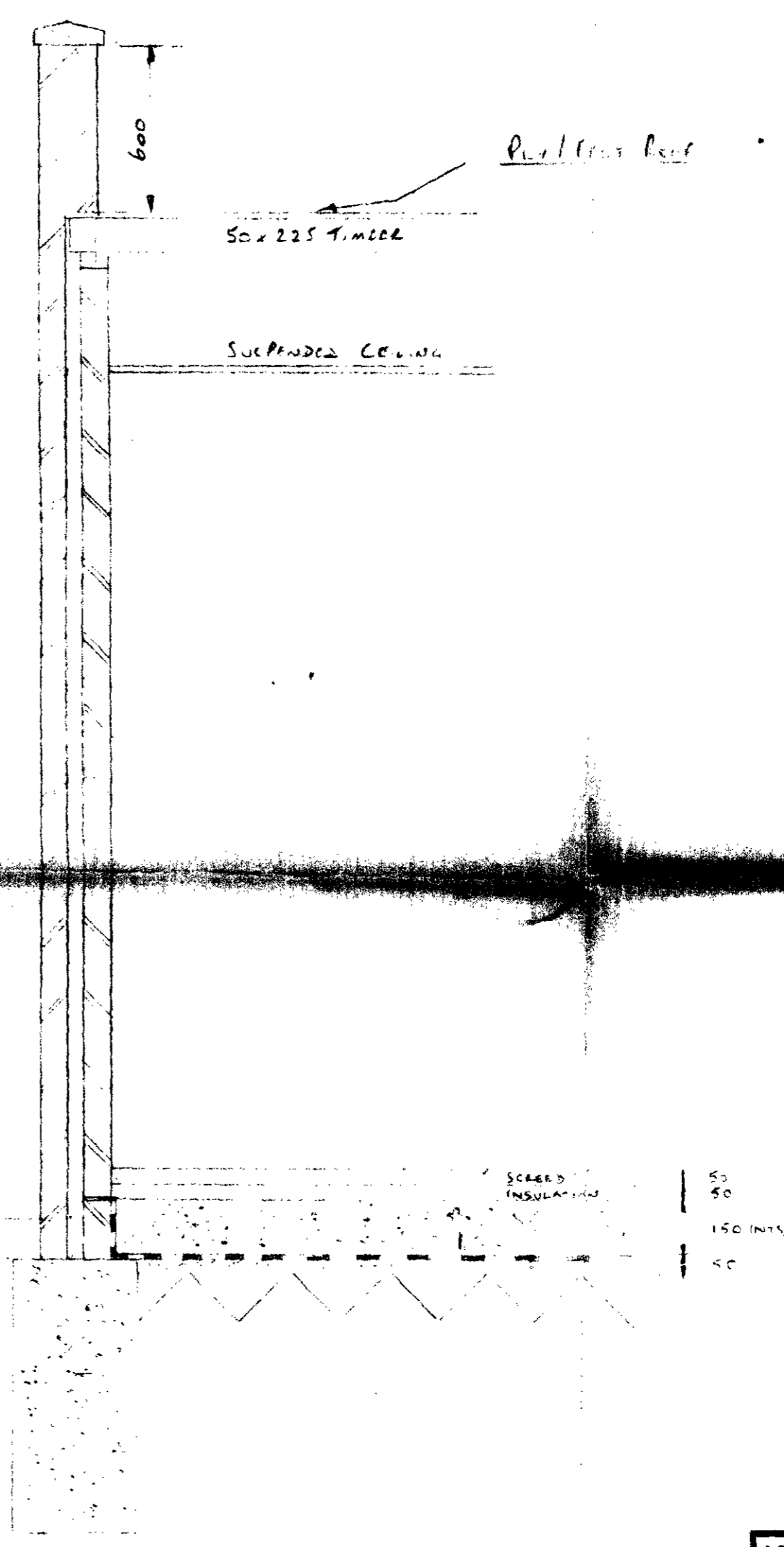
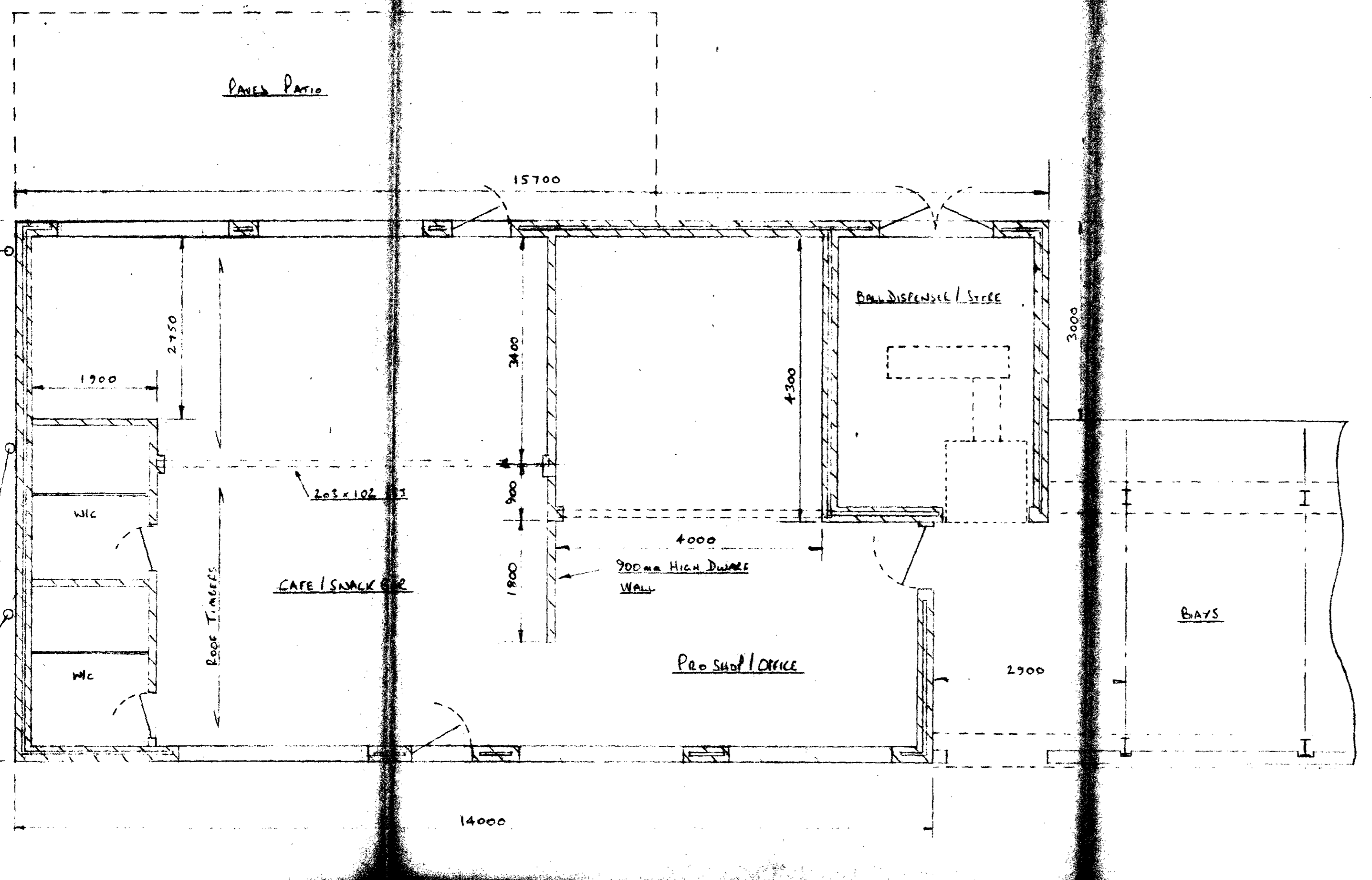
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Drawing Title:  
UK GOLF LINKS  
LAYOUT OF BAYS

DRG. No. UKDR 002  
Revs. A

Drng. No. UKDR 006



FRONT ELEVATION

SIDE ELEVATION

**Notes**

**Foundations:**  
 Footings: 450mm wide x 1000mm deep (min) to suit ground condition and L.A. reqt.  
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 Structural Slab:  
 200mm thick C40 concrete on 1200gauge polythene dpm on 50mm lean max binding on loosely compacted granular fill (min 150mm)  
 150mm slab in shop, 50mm Thermal Insulation (thermal conductivity 0.040 W/mK), 50mm screed. Floor mat. U value = 0.6 W/m2K

**Roofs:**  
 Superstructure:  
 All steelwork Grade S275 BS 449  
 Steel Frame constructed as follows:  
 Vertical members : 127 x 76 RSJ  
 Sloping roof member : 178 x 102 RSJ  
 Horizontal bracing : 127 x 76 RSJ  
 Diagonal wall and roof bracing : 75 x 50 L  
 Cladding :  
 Ward Insulated System o.s.a  
 Roof Cladding and Vertical Cladding - Profile 'A'  
 Colour - Moorland Green 2B21  
 Office/Pro Shop/Snack Bar  
 Walls:  
 230mm cavity wall, external skin - yellow sand faced net-tons, internal skin - 100mm concrete block (density 800kg/m3) with 50mm cavity. Cavity to be closed at openings and at plate level. All openings in cavity to have horizontal and vertical dpc. 50mm cavity 'Rootwool' insulation o.s.a to be provided (thermal conductivity 0.039 W/mK). Internal walls to be plastered to provide a total thickness of 100mm. Wall max. U value = 0.6 W/m2K

**Roof:**  
 3 layer mineral felt covering onto 19mm plywood roof boarding, nailed to 50mm x 225mm joists (Table B23) 450mm centres. Insulated suspended ceiling, supports and fixings to be non-combustible. Roof max. U value = 0.6 W/m2K

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**Soil Drainage:**  
 New drains constructed from 150mm dia glazed earthenware jointed pipes laid to fall and connected to existing foul drain.

**General:**  
 Asbestos based dpc 150mm min above g.l. Brickwork below ground-cavity to be filled with lean max concrete.  
 4 No. wall ties per m2. Galvanised steel lintels to be provided to window and door openings.

**Windows and Doors:**  
 Timber framed, single glazed. window area less than 35% of exposed wall area

REVISIONS	
Date	Description
A	

*Chris Galloway*  
 LONDON BOROUGH OF CANNON  
 TOWN AND COUNTRY PLANNING ACTS  
 23 FEB 1995  
 PLANS APPROVED  
 ON BEHALF OF THE COUNCIL

9401746

Drawn	Traced
Checked	Approved
Scale	Date
1:50	Dec 94
Sheet 1 of 1	

Drawing Title:  
*Design of Shop /*  
*Ball Dispenser / Store*

Drng. No.	Rev.
UKDR 006	