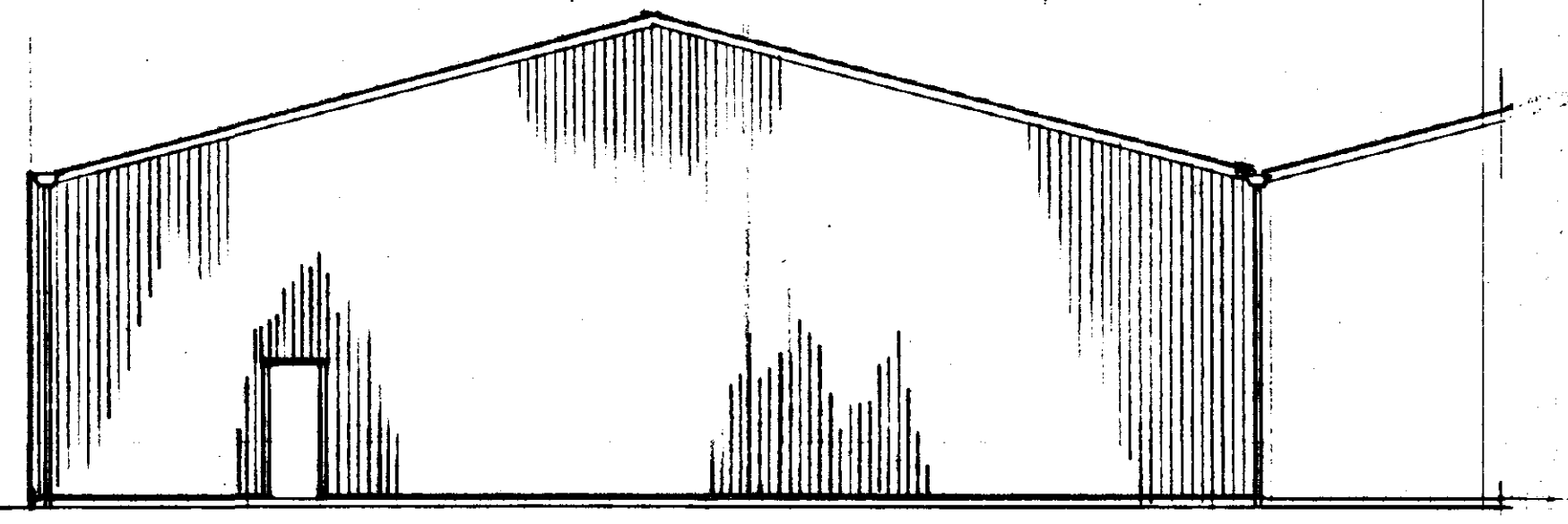
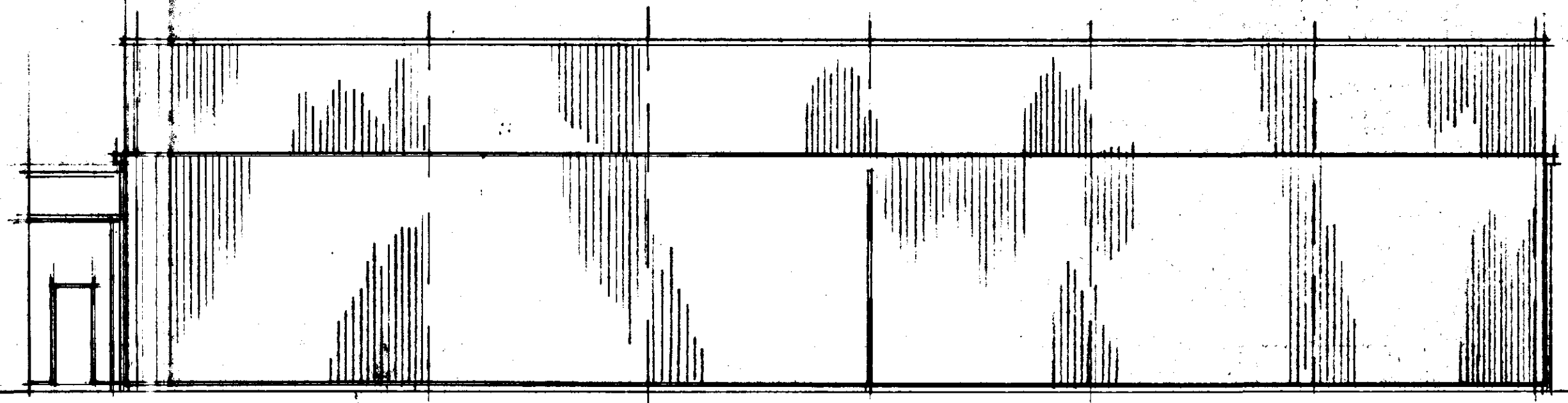
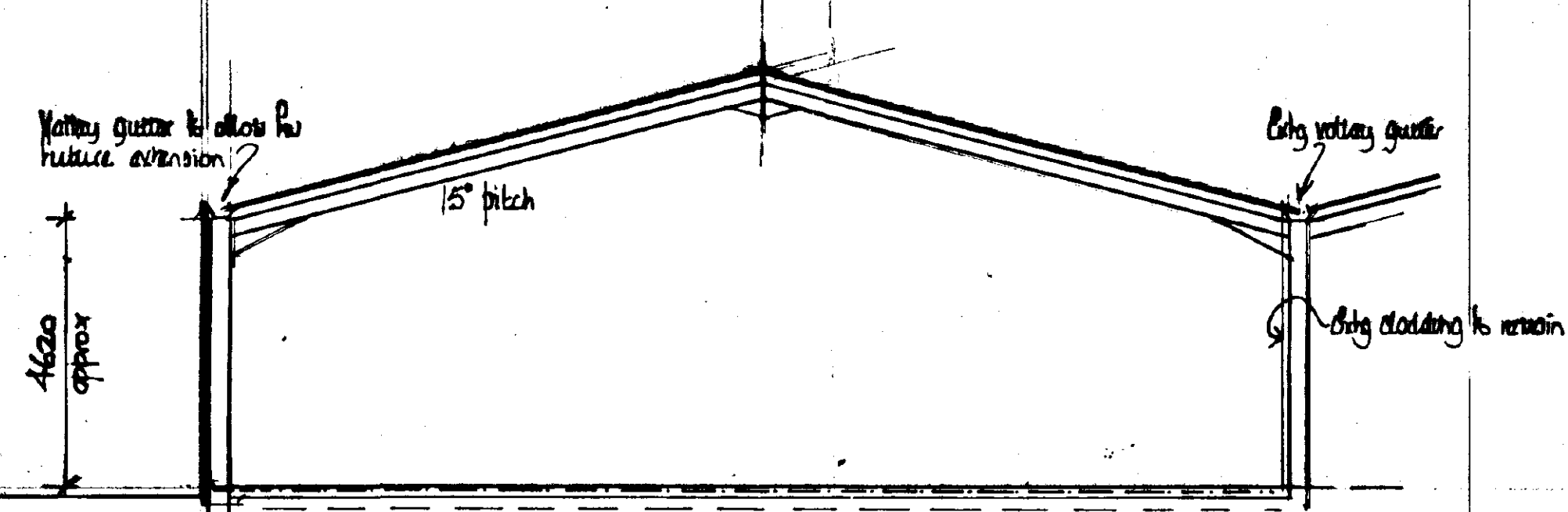




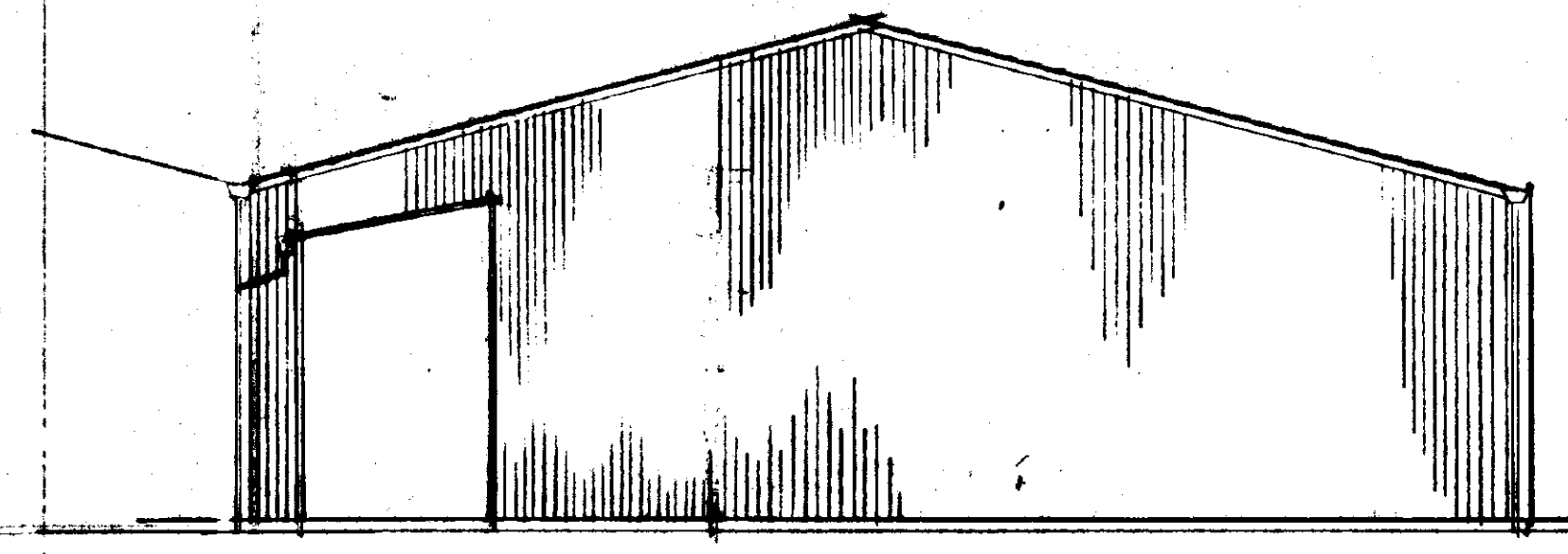
S. WEST



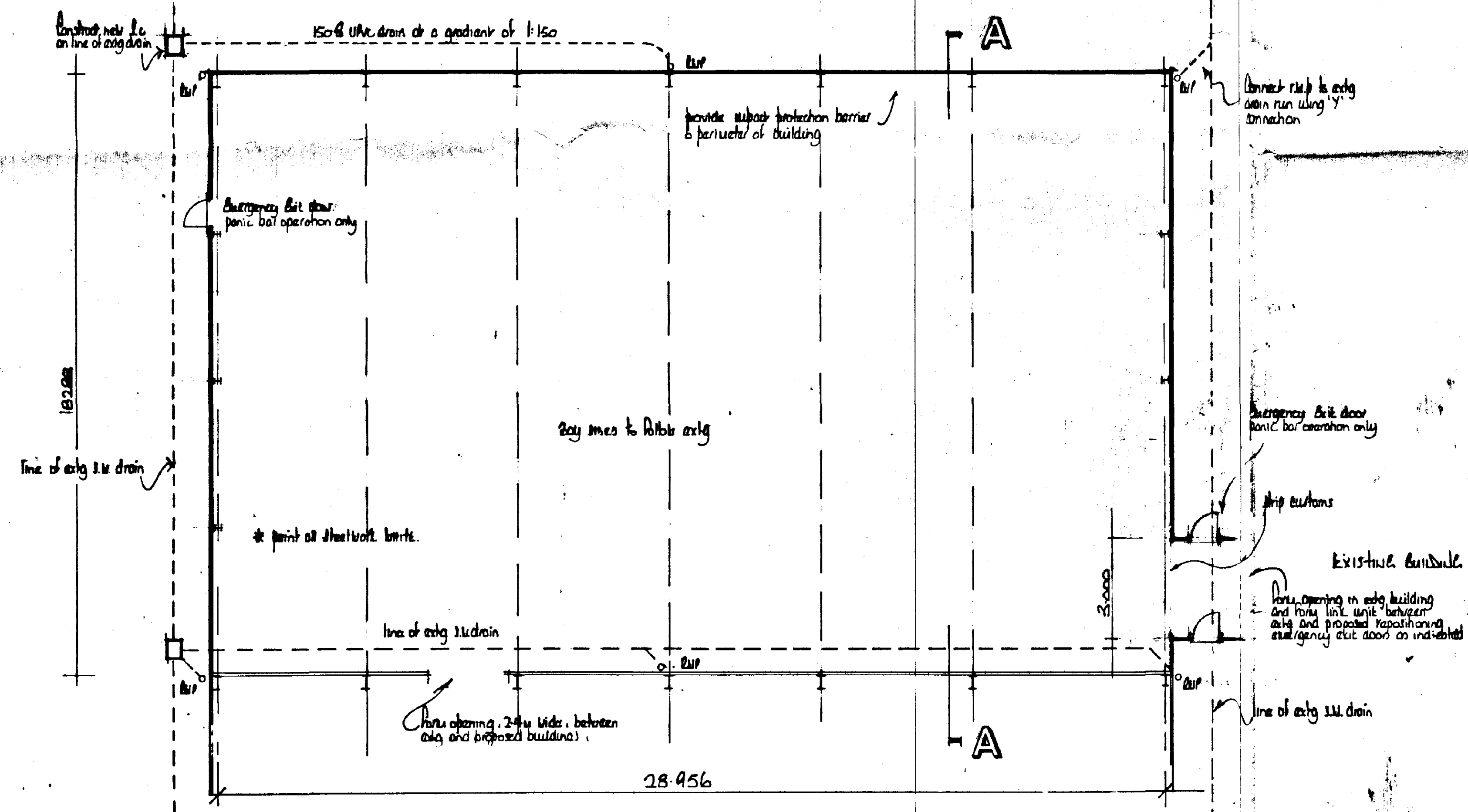
N. WEST



SECTION A - A



N. EAST



GROUND FLOOR PLAN

FOUNDATIONS

Foundations to be ST4 grade concrete.
Pad foundations for columns to be designed by structural engineers. Foundation bases to columns in boundary conditions to be designed using the Constrado Fire Design.

FLOOR CONSTRUCTION

Ground
175mm ST4 grade oversite concrete reinforced with one layer A252 reinforcement mesh, powerfloat finish with dustproof/hardener.
1200g polythene damp proof membrane lapped with dpc in walls.
25mm sand blinding
200mm compacted hard-core - if in excess of 100mm fill, to a max. 600mm, the hard-core is to be laid and compacted in layers not exceeding 150mm.
Strip off all vegetable soil beneath proposal.

WALL CLADDING

Single skin P6 a/c cladding

ROOF CLADDING

P6 a/c cladding
90mm Rockwool Cladding Roll UFF, or similar, insulation with spacer bars
White metal liner trays

U value achieved equals 0.41 W/m²K

ROOFLIGHTS

GRP rooflights to cover approx. 10% of the roof area, to be twin skin and to have a performance designation SAB Class 3 outer profile with SAA Class 1 lower inner sheet.

Max. area of rooflight (or group of rooflights) to be 5m² and to have a min. space separation of 3.0m

DOORS

External pedestrian door to open outwards and to be operated from the inside by a push pad panic latch.

DRAINAGE

Surface
Excavate for and lay in where indicated 150mm diam. flexible jointed UPVC drains on 150mm pea gravel bed from 100mm diam. upturned bend at base of 100mm diam. downpipe to extg surface water system

Where drains pass beneath the building they are to be encased in 150mm pea gravel surround or if close to the floor slab to be encased in concrete.

SOUTH Lincs
HOUSE PLANNING
09 AUG 1996
Ref: 0746/96

BLOCK PLAN

REV	REMARKS	DATE
ALL WELDS mm C.F.W. U.N.O.	PAINTED	
SOUTH Lincs LTD CONSTRUCTION Bars Bridge Bourne Road West Pinchbeck Spalding Lincs. PE11 3QW Tel. 01775 640555 Fax. 01775 640679		
CLIENT: OWNERS OF MOUNTON LA LOVE LAKE MOUNTON, SPALDING, Lincs		
TITLE: Extension for 4th & 5th floors Box store		
DRAWN: DL	CHECKED:	
SCALE: 1:100 & 1:500	DATE: July 96	
DRAWING No. 2821	REV.	