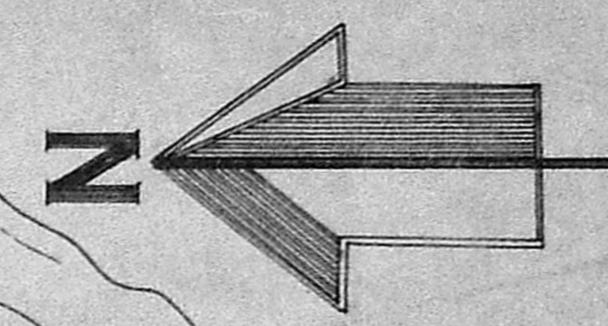
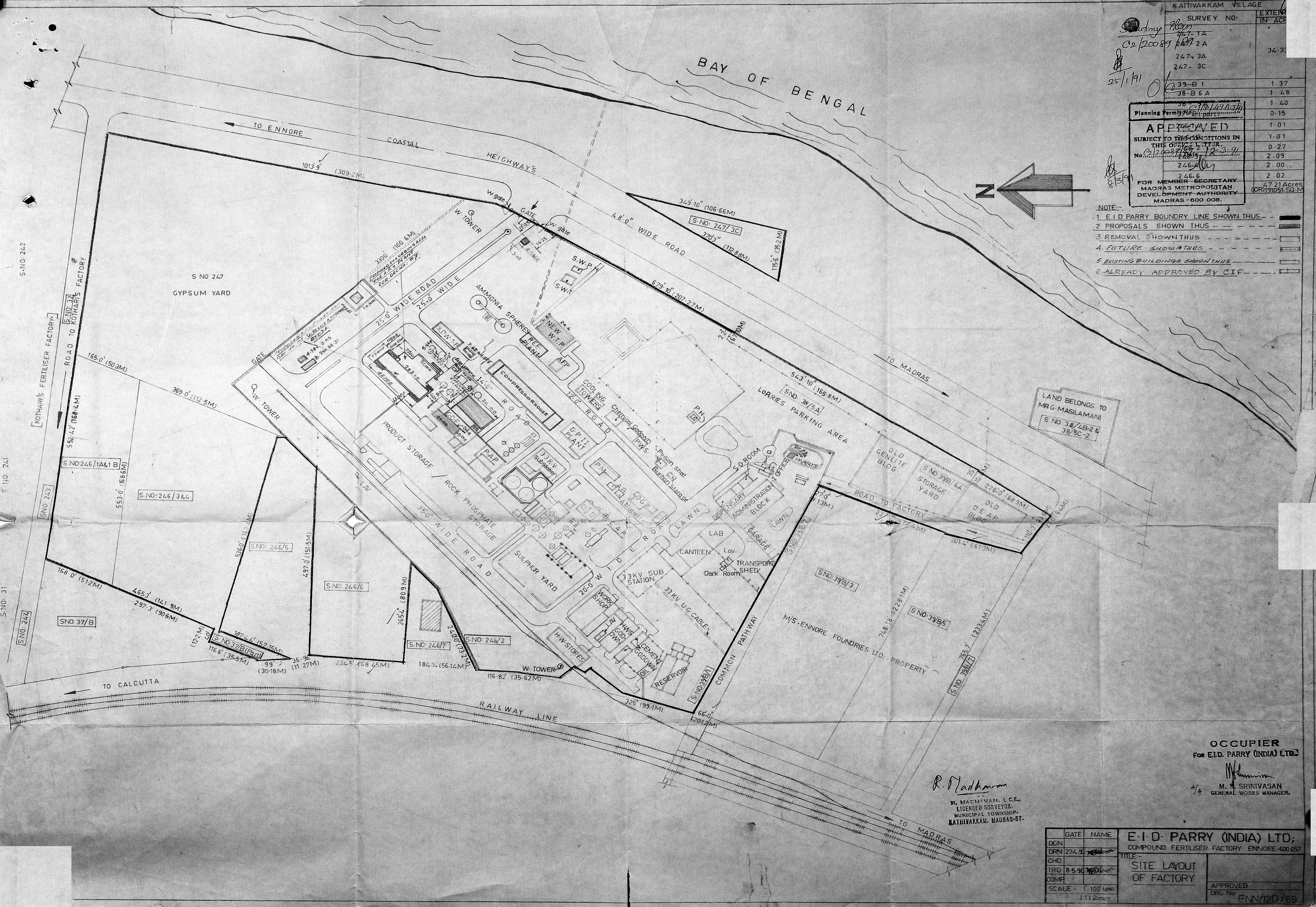


KATTIVAKKAM VILLAGE	
SURVEY NO:	EXTENSION IN ACRES
767-1A	
247-2A	34.38
247-3A	
247-3C	
39-B 1	1.37
38-B 6 A	1.48
38	1.40
38	0.15
<b>APPROVED</b>	
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.	
No. 120089/1992/2-3-91	1.01
246-5	0.27
246-6	2.09
246-6	2.00
246-6	2.02
FOR MEMBER SECRETARY MADRAS METROPOLITAN DEVELOPMENT AUTHORITY MADRAS - 600 008.	
47.21 Acres (OR) 191051.50 M	

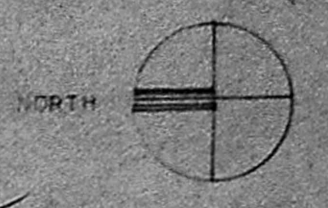
- NOTE:-
1. E I D PARRY BOUNDARY LINE SHOWN THUS - - - - -
  2. PROPOSALS SHOWN THUS - - - - -
  3. REMOVAL SHOWN THUS - - - - -
  4. FUTURE SHOWN THUS - - - - -
  5. EXISTING BUILDINGS SHOWN THUS - - - - -
  6. ALREADY APPROVED BY CIF - - - - -



*R. Madhavan*  
 R. MADHAVAN, L.C.E.,  
 LICENCED SURVEYOR,  
 MUNICIPAL TOWNSHIP,  
 KATTIVAKKAM, MADRAS-67.

**OCCUPIER**  
 FOR E.I.D. PARRY (INDIA) LTD.  
*M. S. Srinivasan*  
 M. S. SRINIVASAN  
 GENERAL WORKS MANAGER.

DATE	NAME	<b>E.I.D. PARRY (INDIA) LTD.</b> COMPOUND FERTILISER FACTORY ENNORE-600 657 TITLE- <b>SITE LAYOUT OF FACTORY</b> APPROVED DRG No. ENN/120/89
DGN	274.9	
CHD		
TRD	8590	
COMP		
SCALE - 1:100 (1:100)		



Planning Permit No. C/PP/49/83/91

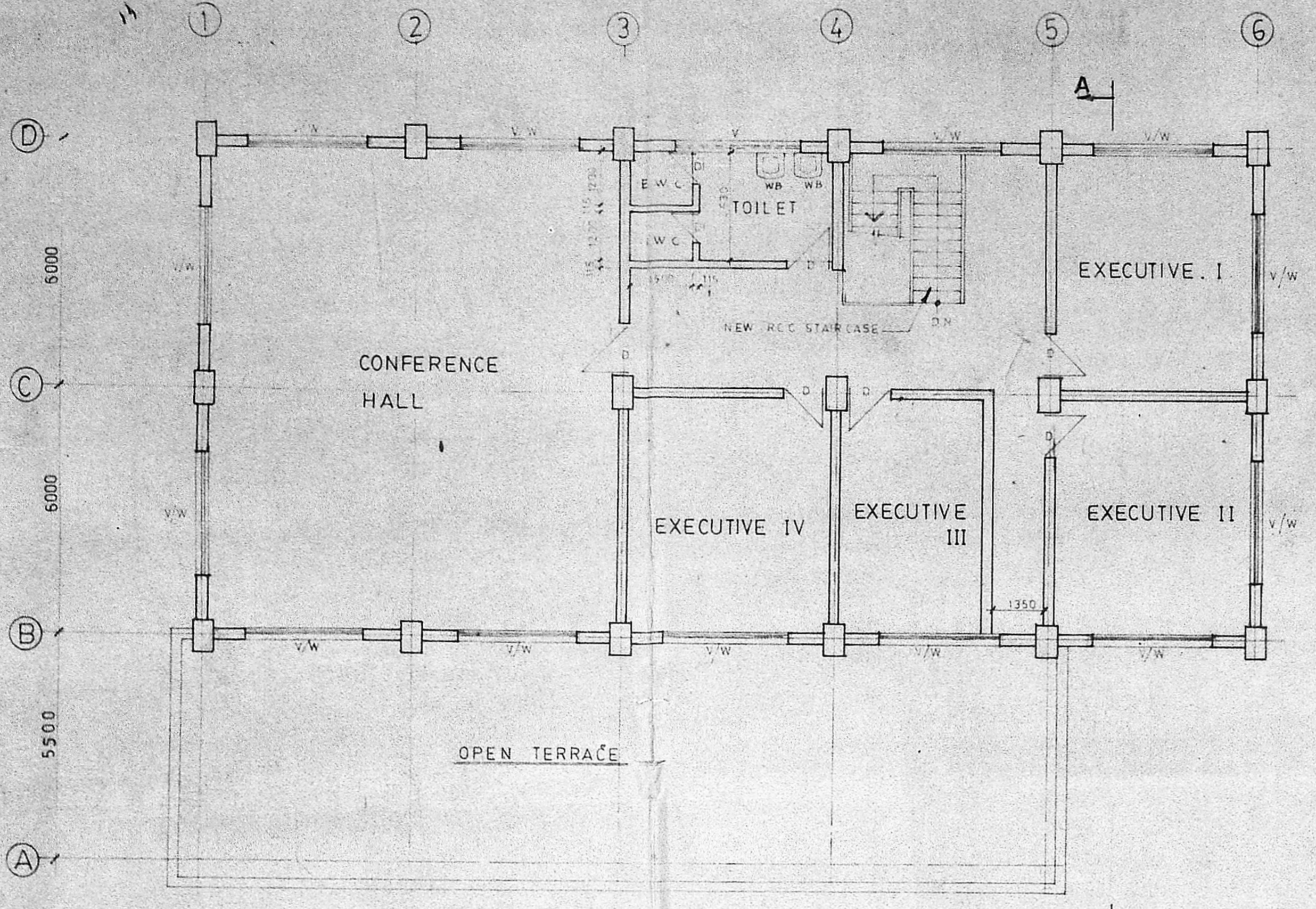
**APPROVED**

SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER  
No. C2/20089/87 Date: 12-3-91

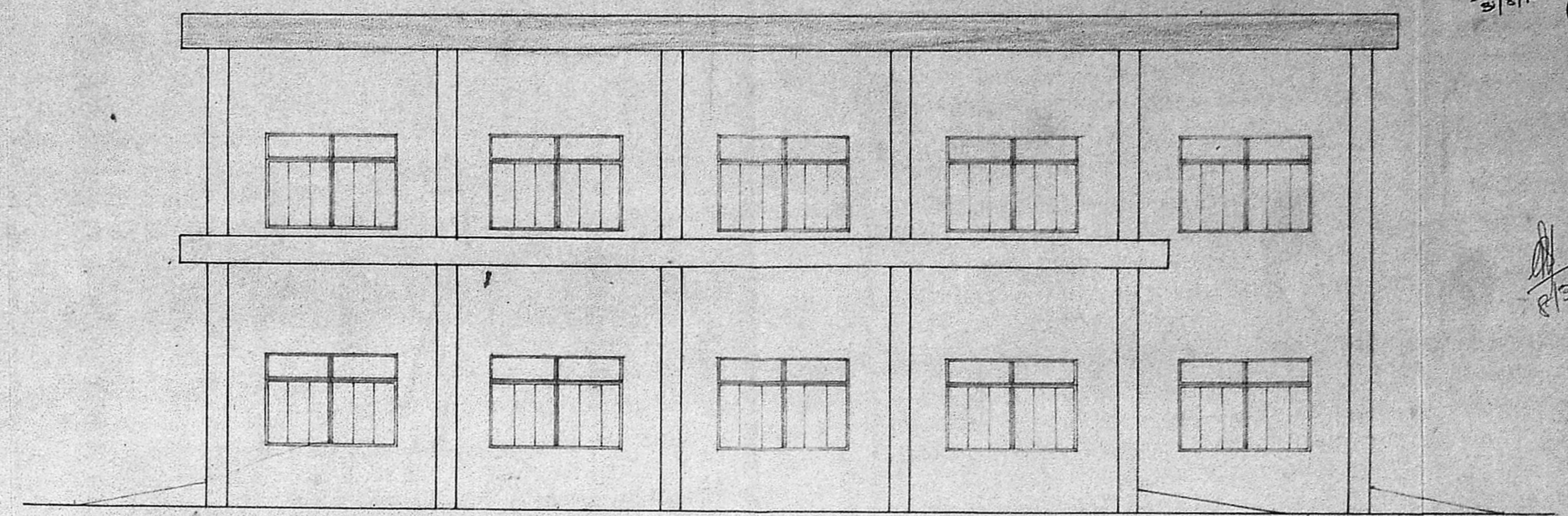
FOR MEMBER SECRETARY  
MADRAS METROPOLITAN  
DEVELOPMENT AUTHORITY  
MADRAS - 600 008.

**OCCUPIER**  
FOR E.I.D. PARRY (INDIA) LTD.

M. S. SRINIVASAN  
GENERAL WORKS MANAGER.



FIRST FLOOR PLAN



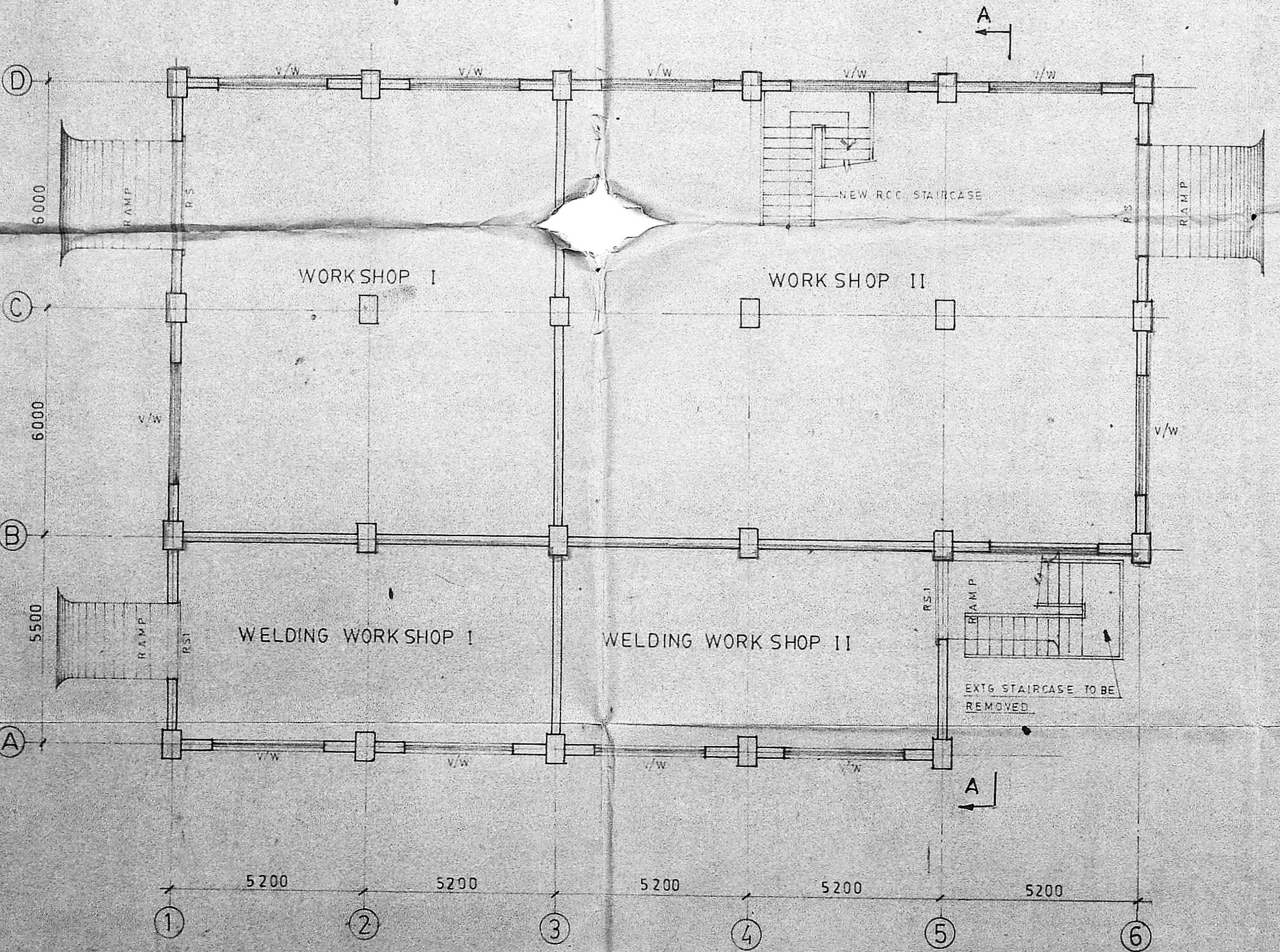
WEST ELEVATION

SCHEDULE OF JOINERY

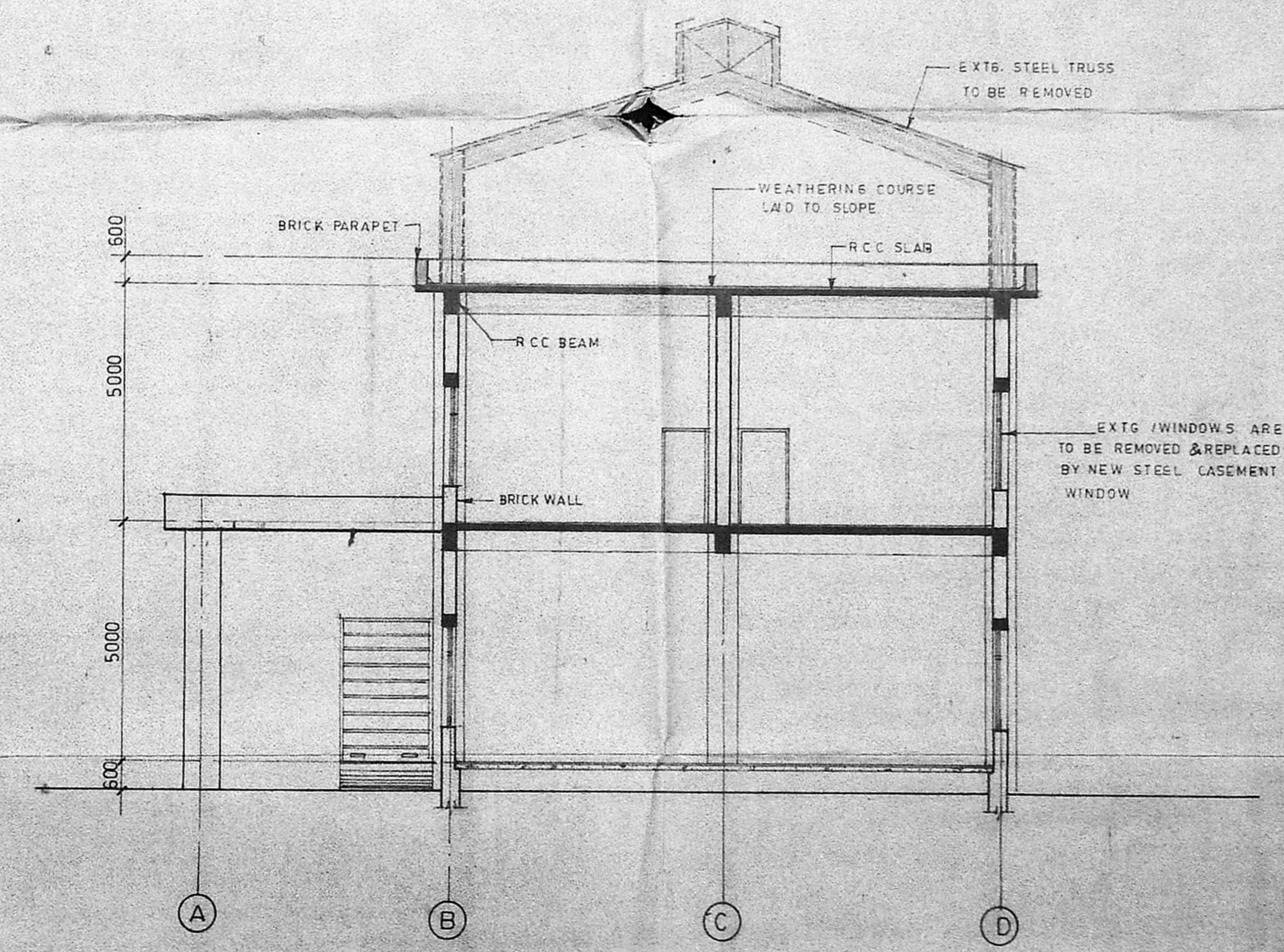
RS . STEEL ROLLING SHUTTER	3000 X 3000
RS1 . — DO —	2000 X 3000
D . TW ELUSH DOOR	1000 X 2100
DI . TW PANELLED DOOR	750 X 1100
W . STEEL CASEMENT WINDOW	15 HS 15 + 15 HS 15
V . STEEL CASEMENT VENTILATOR	15 HT 6 + 15 HT 6

NOTE:

- EXISTING TO BE REMOVED SHOWN THUS
- PROPOSED SHOWN THUS
- EXISTING TO BE RETAINED -- NO COLOUR
- AREA OF ROOF CONVERSION --- 312 SQ. METRES.



GROUND FLOOR PLAN



SECTION A-A

E.I.D. PARRY (INDIA) LTD.  
ENnore MADRAS - 57  
M.L. UNIT BUILDING -

PROPOSED ALTERATION TO  
ACCOMMODATE OFFICES AND  
CONFERENCE HALL INCLUDING  
ROOF CONVERSION  
PLAN SECTION & ELEVATION

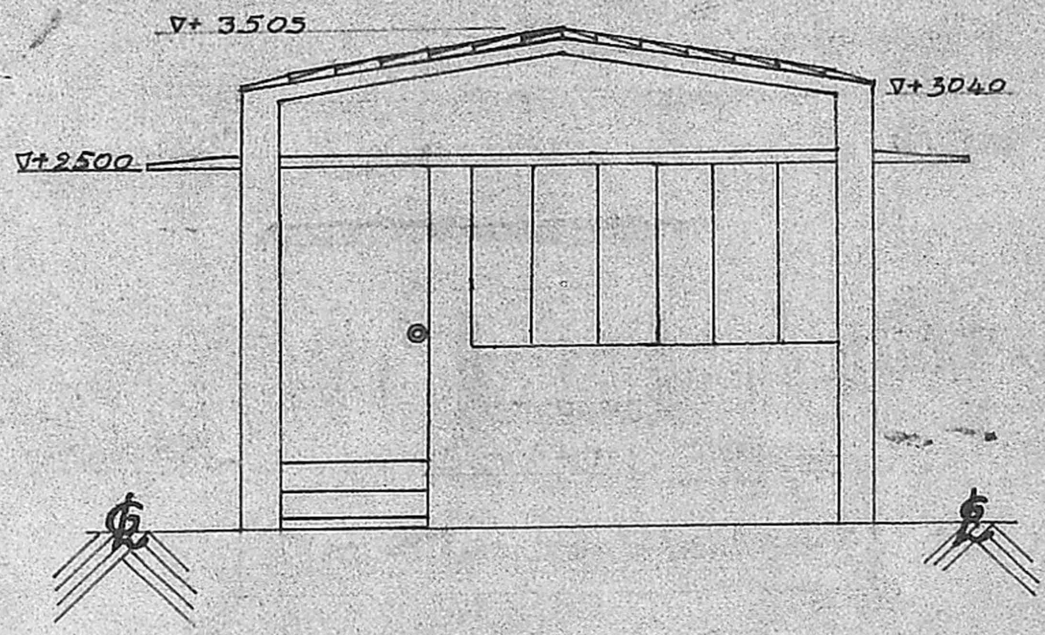
Drawn - LRK Scale - 1:100  
Checked - Date -

M/s. C.R. Narayana rao,  
Architects and engineers  
Iuz madras - 4

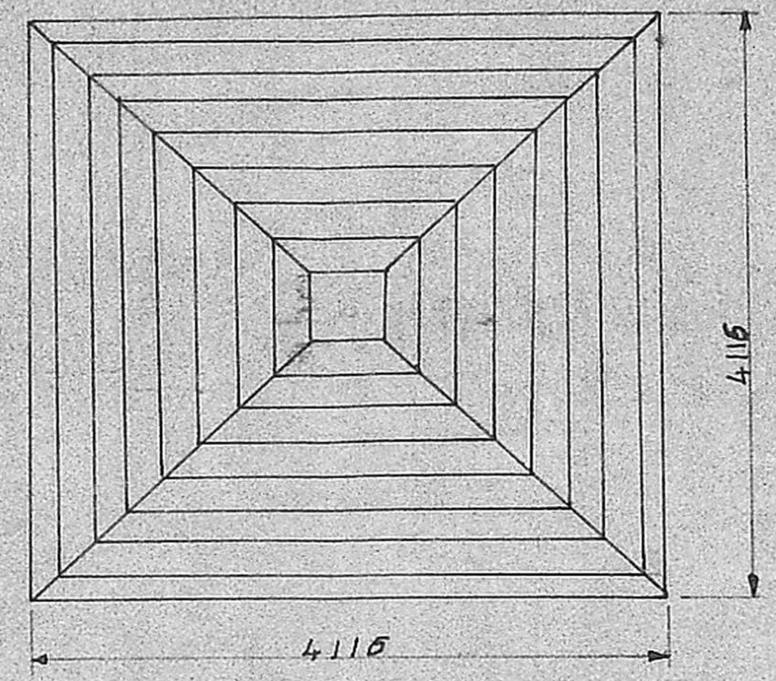
B. Tech (hons) m. s. (ill) Ph. D.  
m. am. soc. c. e. i. e. f. i. v. regd. architect.

DRG. NO. RK/1909/88

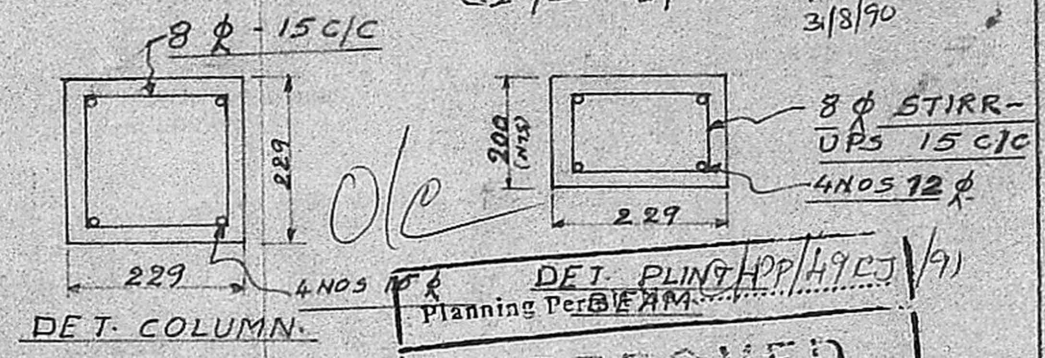
Surveying Plan  
 C2/20088/89  
 3/8/90



ELEVATION



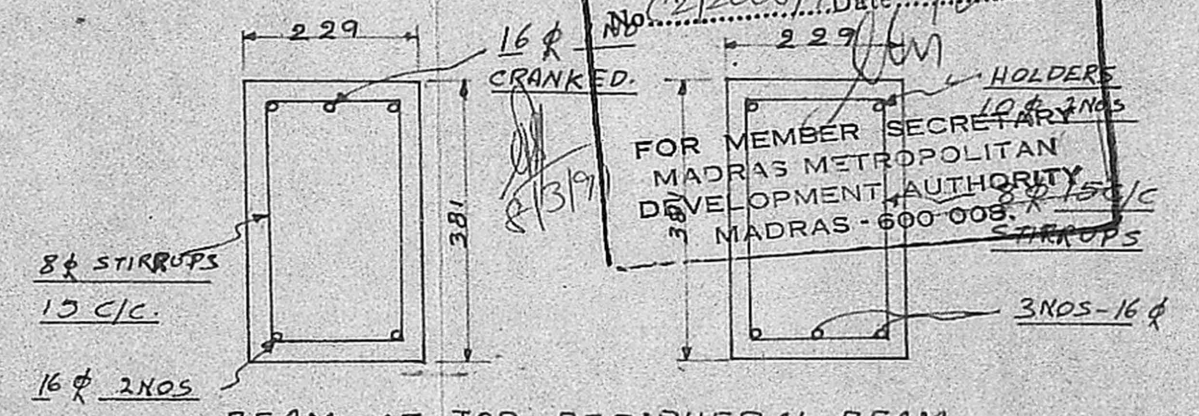
ROOF PLAN



DET. COLUMN

DET. PLINTH BEAM  
 Planning Per HPP/4923/91

**APPROVED**  
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
 No. C2/20088/89 Date 17.3.91  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 MADRAS - 600 005

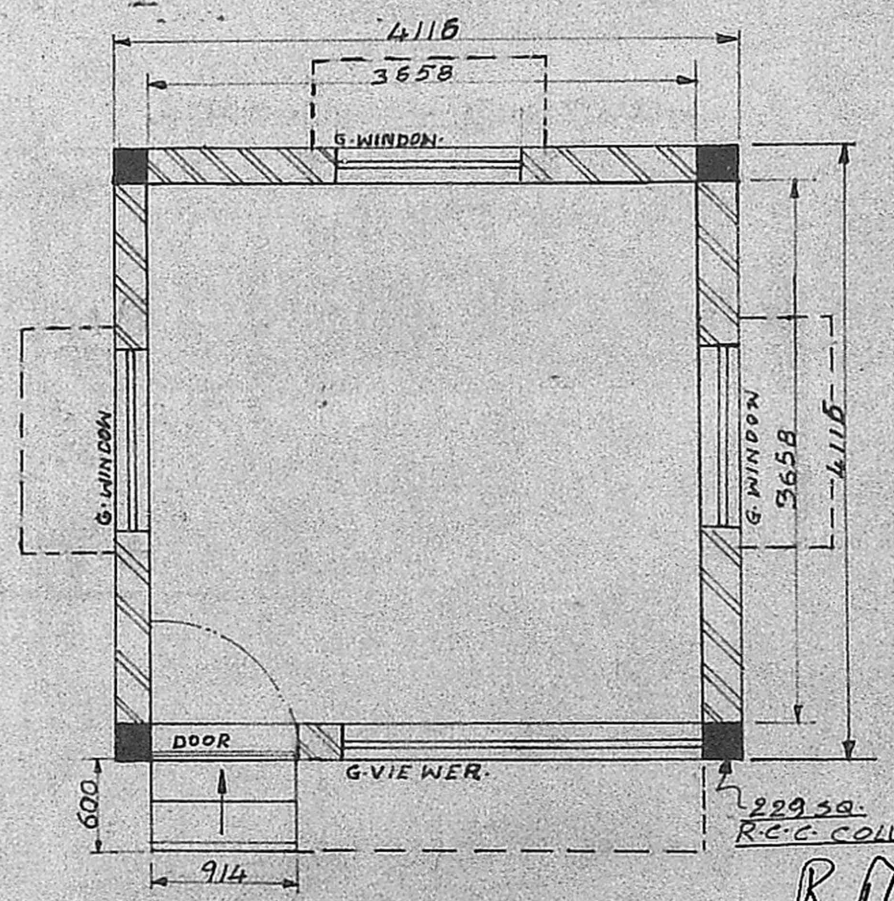


BEAM AT TOP-PERIPHERAL BEAM

DET. AT SUPPORTS

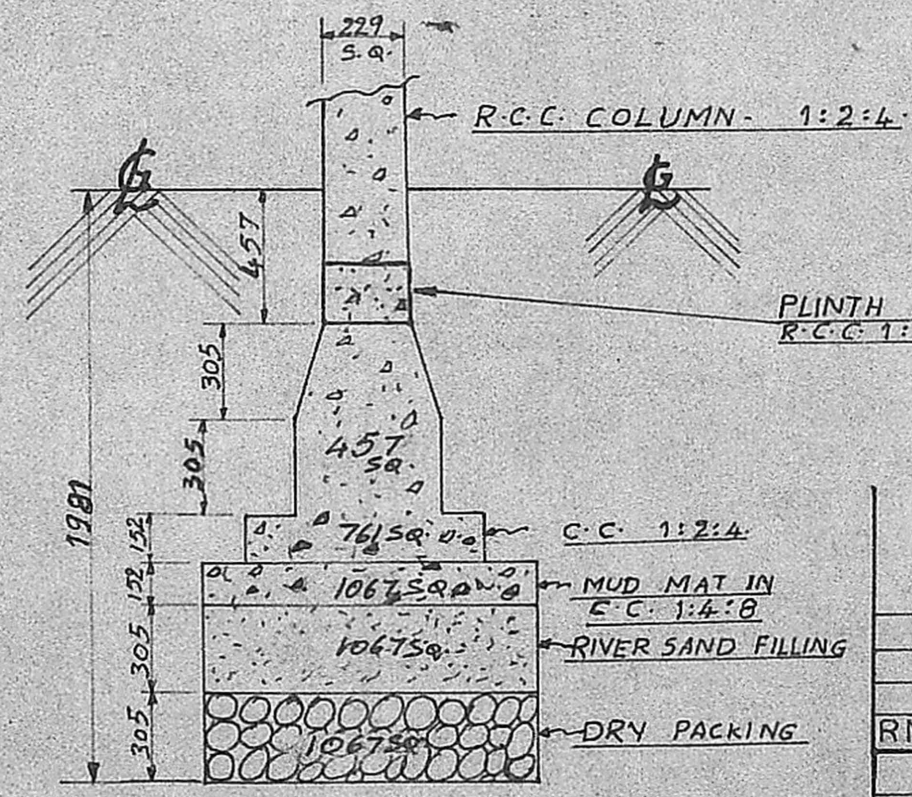
DET. AT CENTRE

SCALE - 1:10



PLAN (GROUND LEVEL)

SCALE - 1:50



FOUNDATION DETAIL

SCALE - 1:25

DESCRIPTION	HEIGHT	WIDTH	NOS.	REMARKS
DOOR ALUMINIUM	2134	914	1	
GLAZED WINDOW	1219	1219	3	
GLAZED VIEWER	1219	2438	1	

CC CUIPIER  
 For E.I.D. PARRY (INDIA) LTD.

M. S. SRINIVASAN  
 GENERAL WORKS MANAGER.

R.No	DATE	ZONE	BRIEF RECORD	DATED SIGN
DGN.				
DRN.	15-6-89	Real		
CHD.	16-6-89	Real		
TRD.	15-6-89	Real		
COMP.				
SCALE: 1:50, 1:25, 1:10				
TOLERANCE				

<b>E.I.D. PARRY (INDIA) LTD;</b>	
COMPOUND FERTILISER FACTORY, MADRAS-600 057	
TITLE:-	SECURITY ROOM NEAR THE NEW TARMAC ROAD.
ALL DIMENSIONS ARE IN M.M.	
APPROVED	
DRG. No: ENN/1153/89	

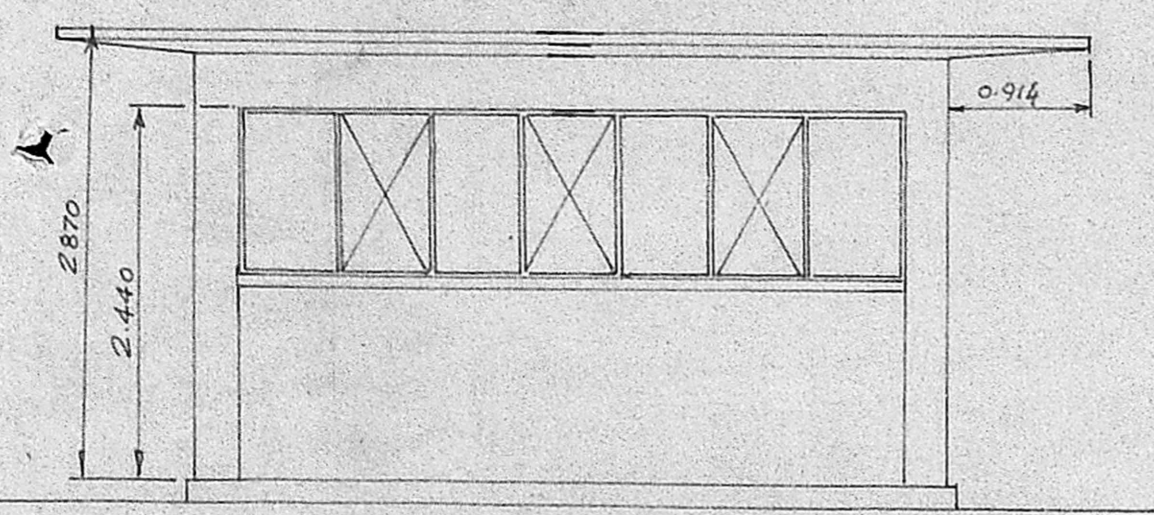
R. Madhavan  
 R. MADHAVAN, L.C.E.,  
 LICENCED SURVEYOR,  
 MUNICIPAL TOWNSHIP,  
 KATHIVAKKAM, MADRAS-57.

PLINTH AREA: 17 SQ. METS.

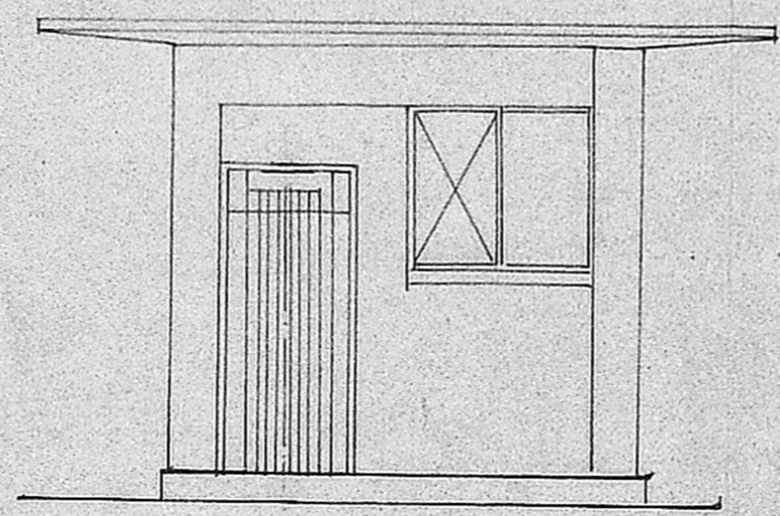
Structural Plan  
C2/20038/89  
**SPECIFICATION.**

- FOUNDATION:** STONE JELLY CEMENT CONCRETE 1:5:10
- MASONRY:** BRICK WORK IN CEMENT MORTAR IN C.M. 1:6
- DAMP PROOF COURSE:** C.M. 1:3 TO 3/4" THICK WITH AN ADMIXTURE OF WATER PROOFING MATERIAL APPROVED BY COMPANY.
- R.C. WORK:** STONE JELLY CEMENT CONCRETE IN 1:2:4 MIX WITH SUITABLE REINFORCEMENT & THICKNESS.
- FLOORING:** STONE JELLY CEMENT CONCRETE 1:2:4 TO 1" TH. AND PLASTERING OVER WITH CEMENT MORTAR 1:4 TO 3/8" TH. AND FINISHED SMOOTH WITH NEAT CEMENT.
- FINISH:** PLASTERING OVER WITH CEMENT MORTAR 1:4 TO 3/8" TH. FOR WALL & 3/8" TH. FOR CEILING.
- WEATHER PROOFING:** BRICK JELLY LINE CONCRETE 1:2 TO 3" AVERAGE THICKNESS AND TWO COURSES OF FLAT TILES SET IN C.M. 1:3 & POINTED.
- DECORATION:** WHITE OR COLOUR WASHING 2 COATS OVER A PRIMARY COATING.

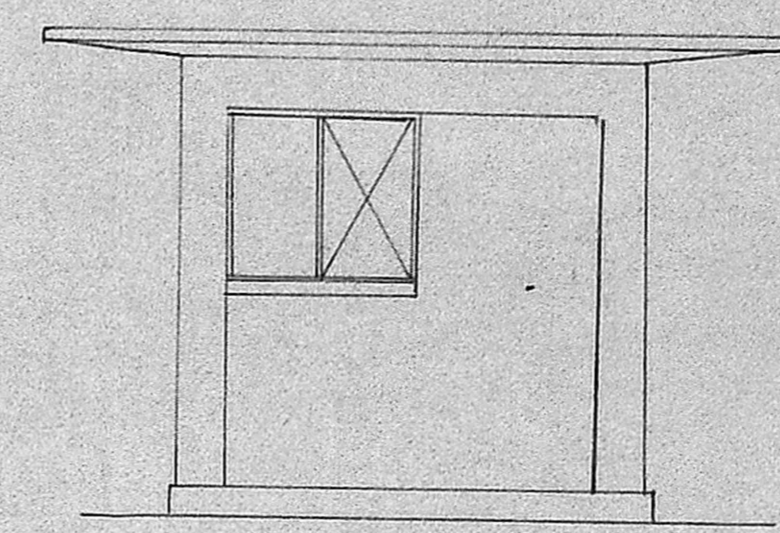
**APPROVED**  
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
FOR MEMBERS OF THE INSTITUTION OF ENGINEERS (INDIA) AND DEVELOPMENT AUTHORITY.  
NO. 20038/89  
DATE 26.06.89



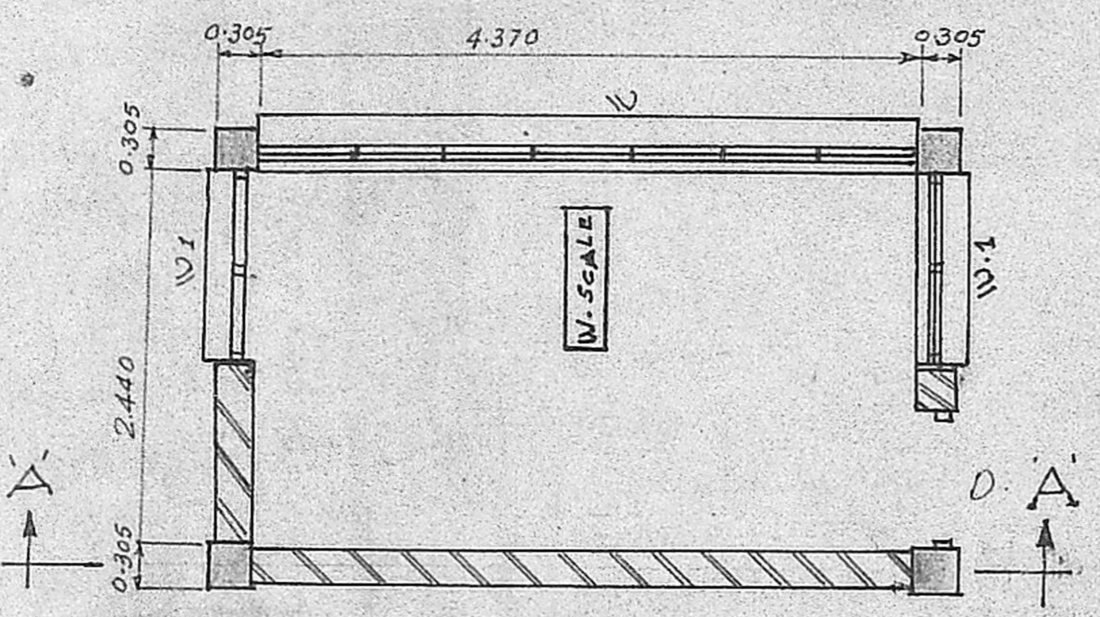
FRONT ELEVATION



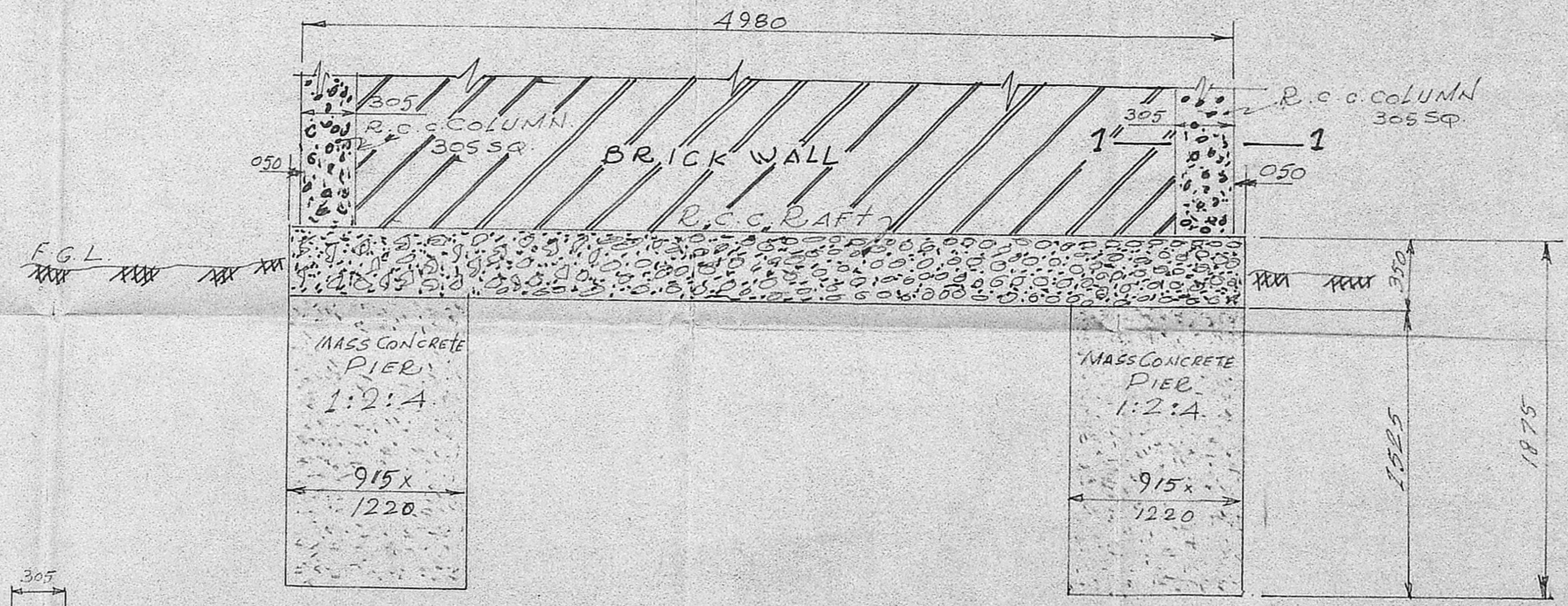
END ELEVATION



END ELEVATION

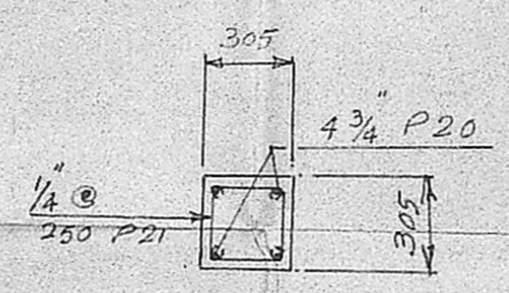


PLAN



FOUNDATION DETAILS AT "A-A"

SCALE: 1:25



1-1

**OCCUPIER**  
**FOR E.I.D. PARRY (INDIA) LTD.**

M. S. SRINIVASAN  
GENERAL WORKS MANAGER.

SCHEDULE OF JOINERY

- D.- FULLY PANELLED W. DOOR 2.000 X 0.762
- W.- FULLY GLAZED STEEL WINDOW 4.370 X 1.237
- W.1- - - - - 1.250 X 1.237

PLINTH AREA OF PROPOSED CONSTRUCTION - 15.20 SQ. METRES

R. Madhavan

R. MADHAVAN, L.C.E.,  
LICENCED SURVEYOR,  
MUNICIPAL TOWNSHIP,  
KATHIVAKKAM, MADRAS-57.

<b>E.I.D.-PARRY(INDIA) LTD.</b>	
COMPOUND FERTILISER FACTORE ENNDRE, MADRAS-57.	
DRAWN	
TRACED	
CHECKED	
PASSED	
DATE	6-6-89
SCALE	1/5, 1/20, 1/100

WEIGH CABIN DETAILS.

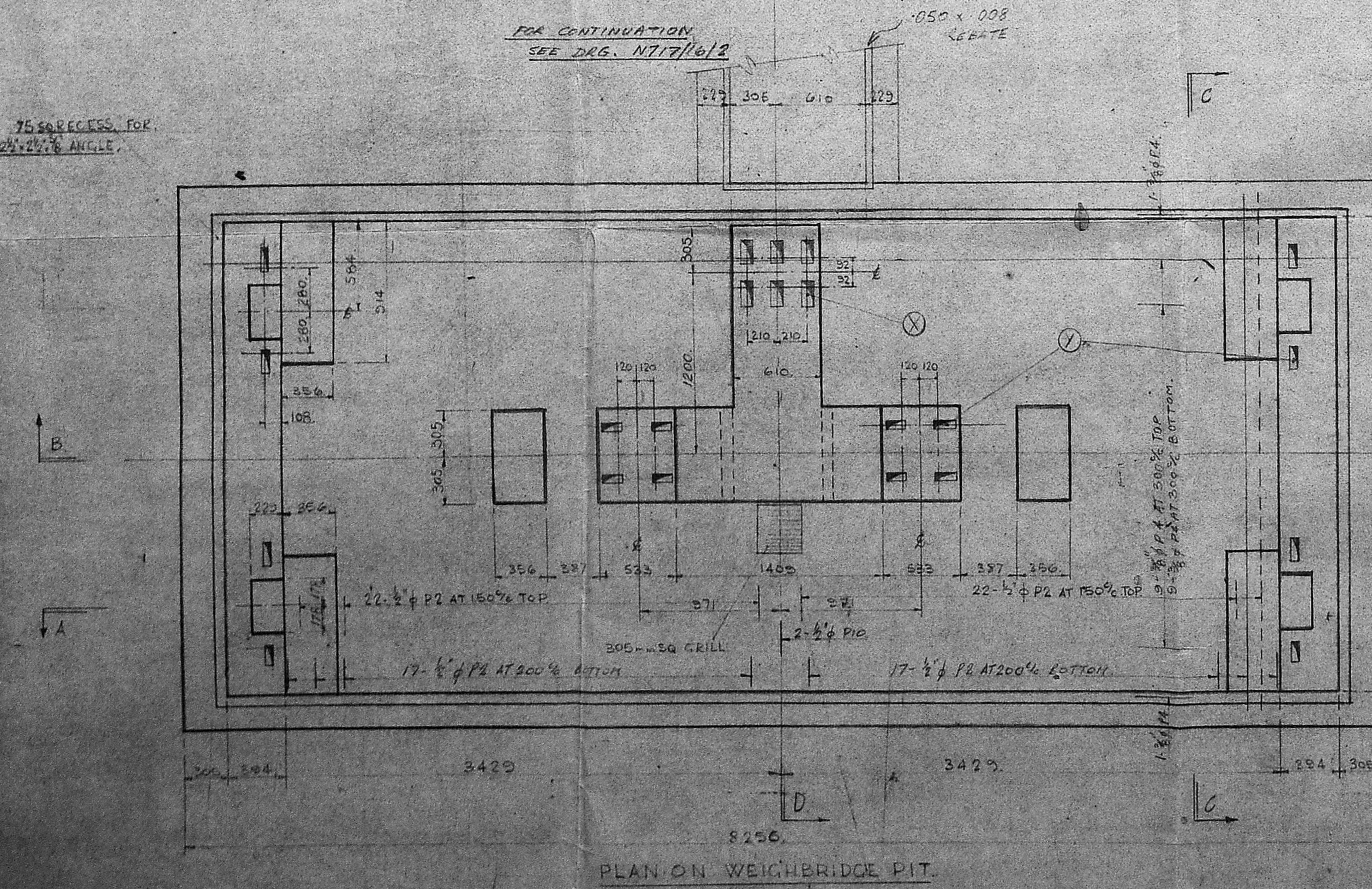
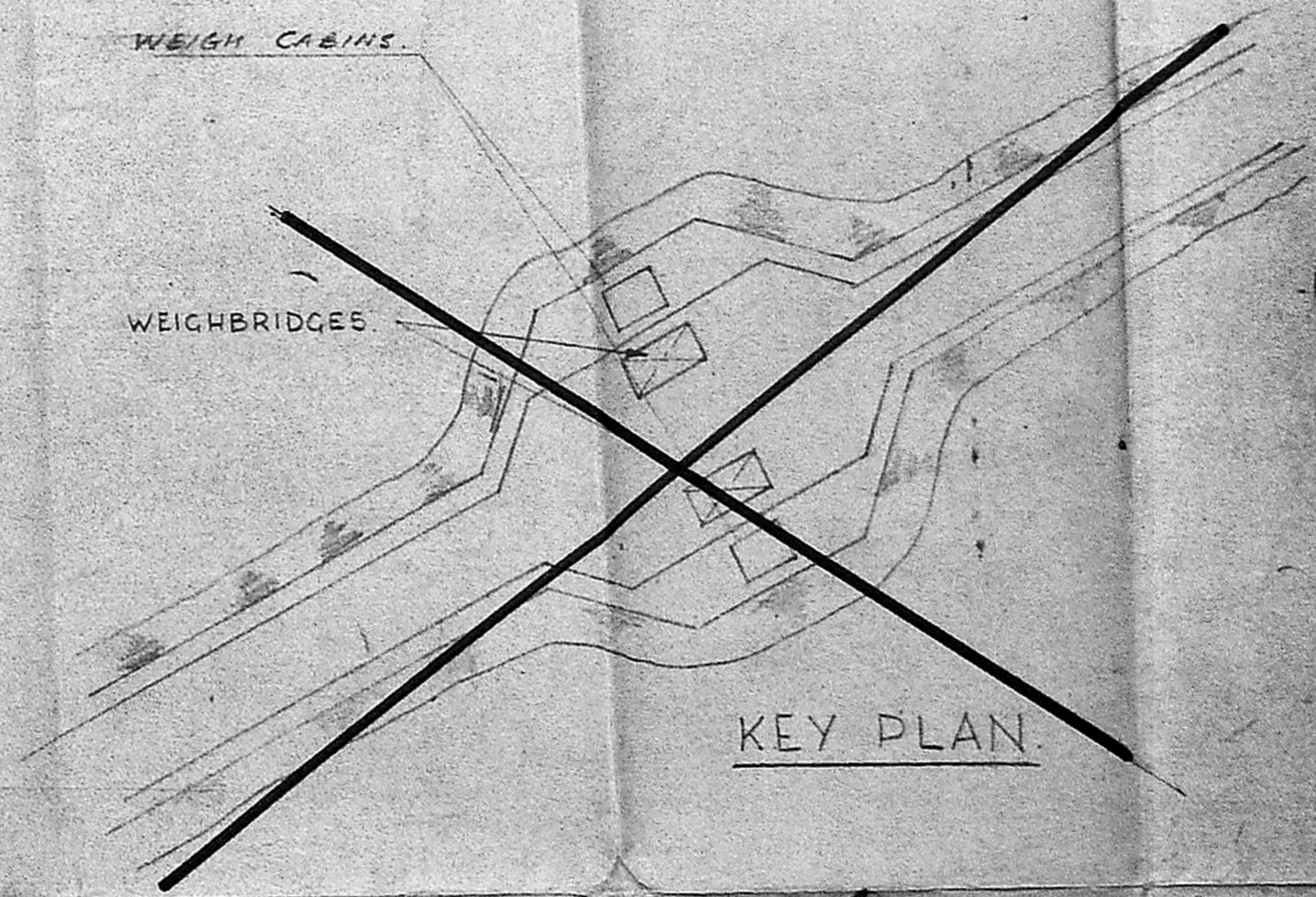
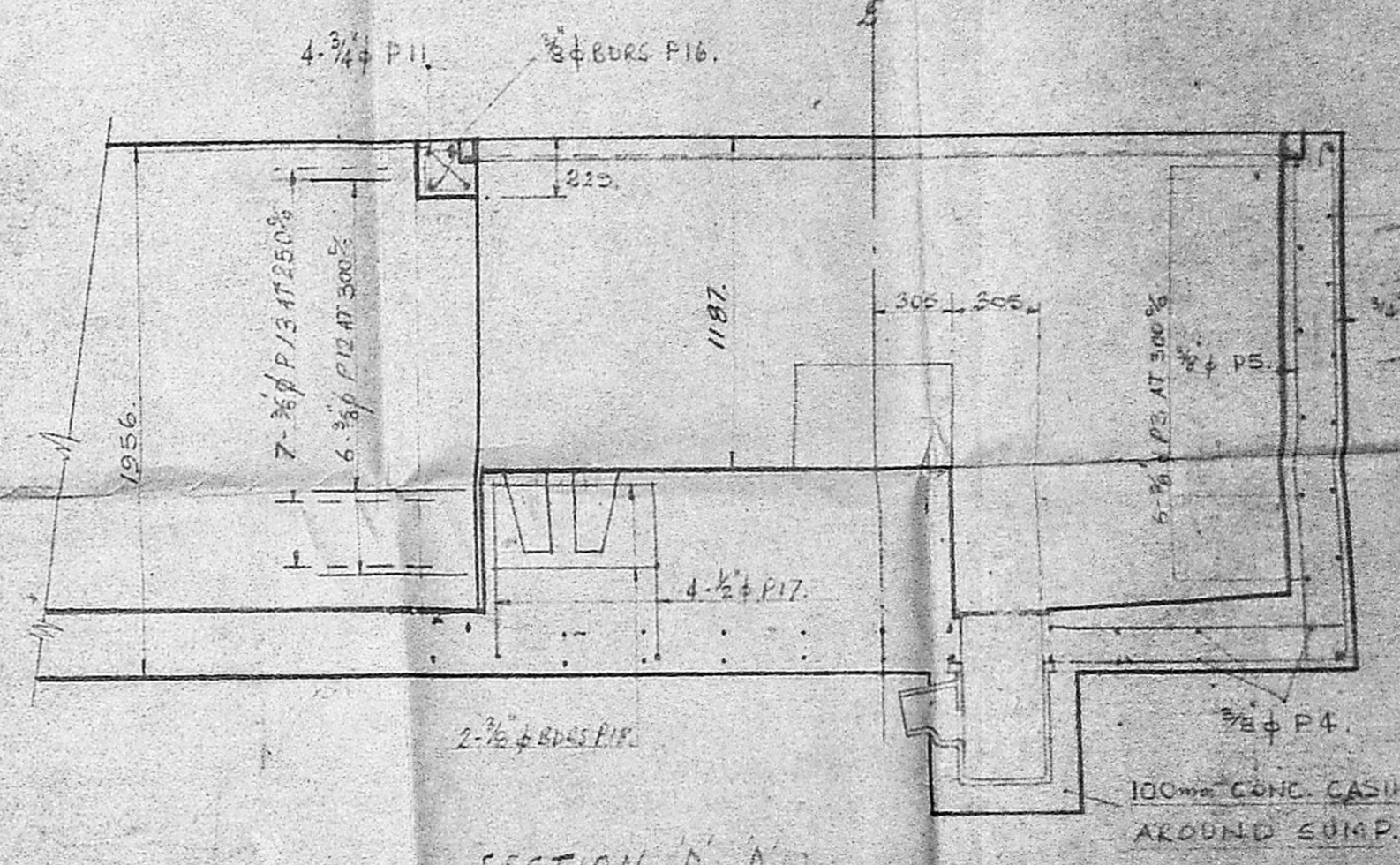
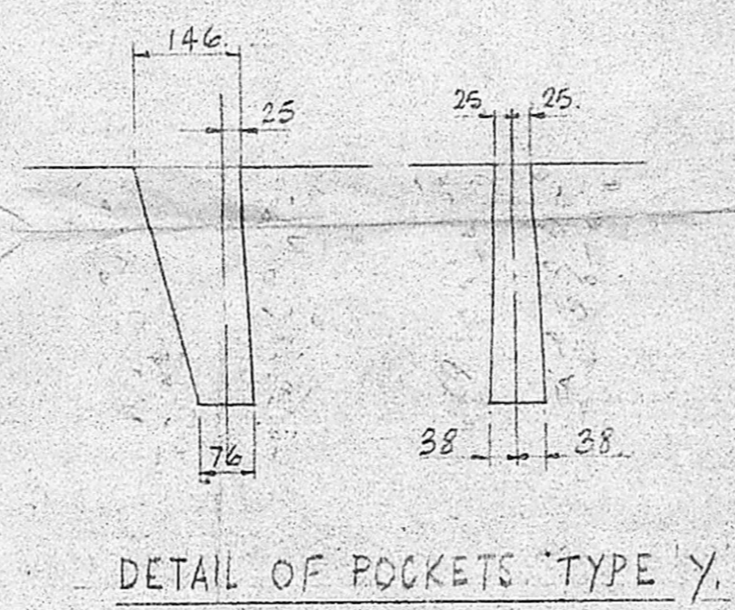
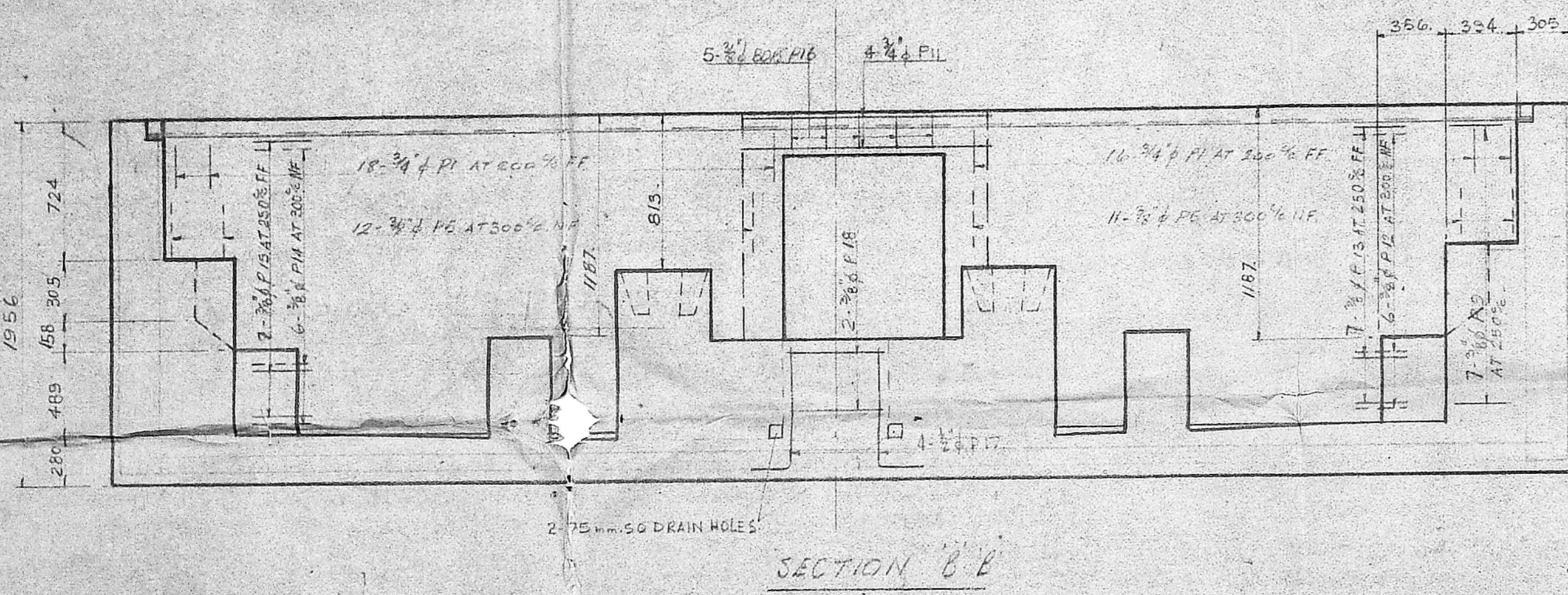
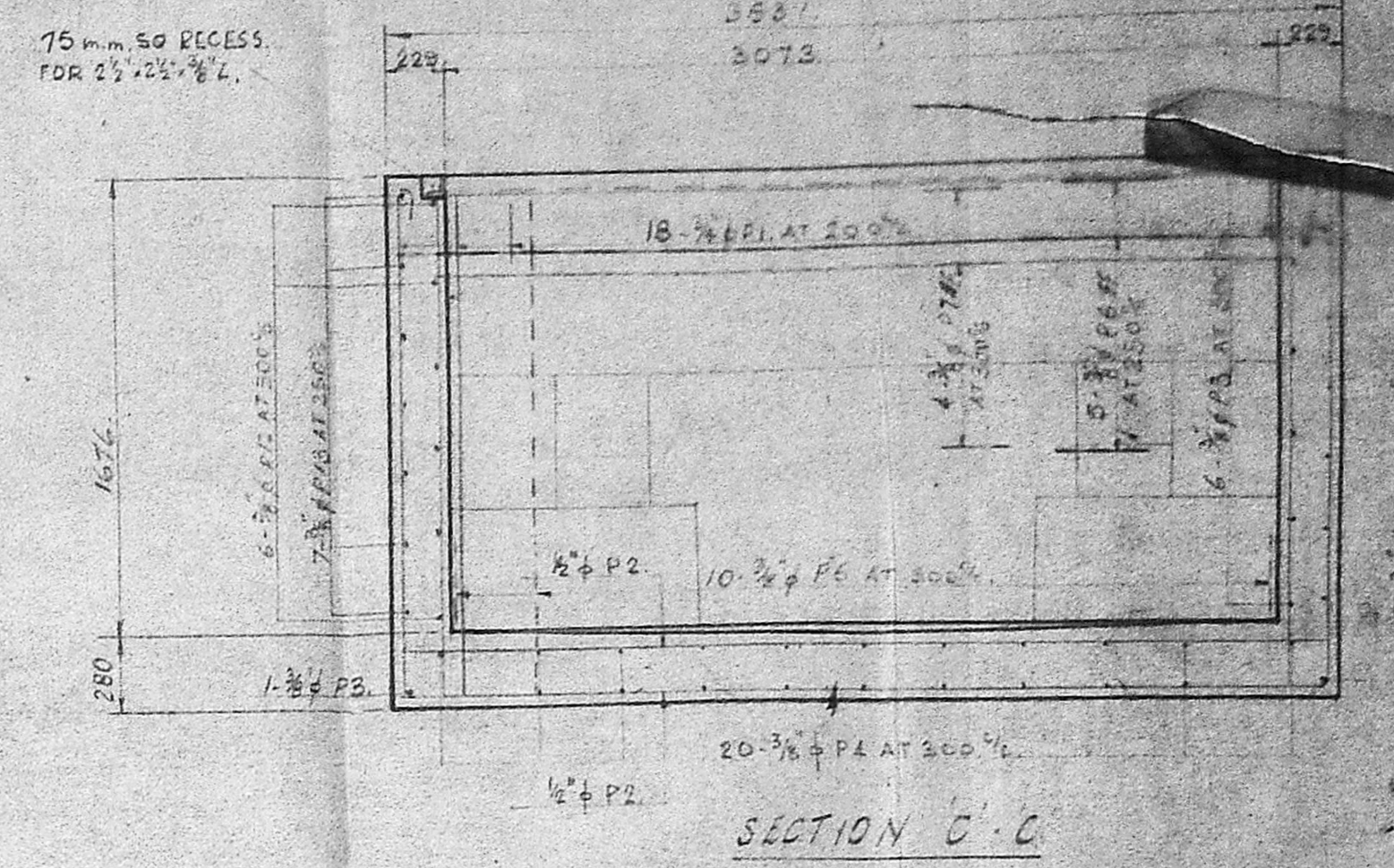
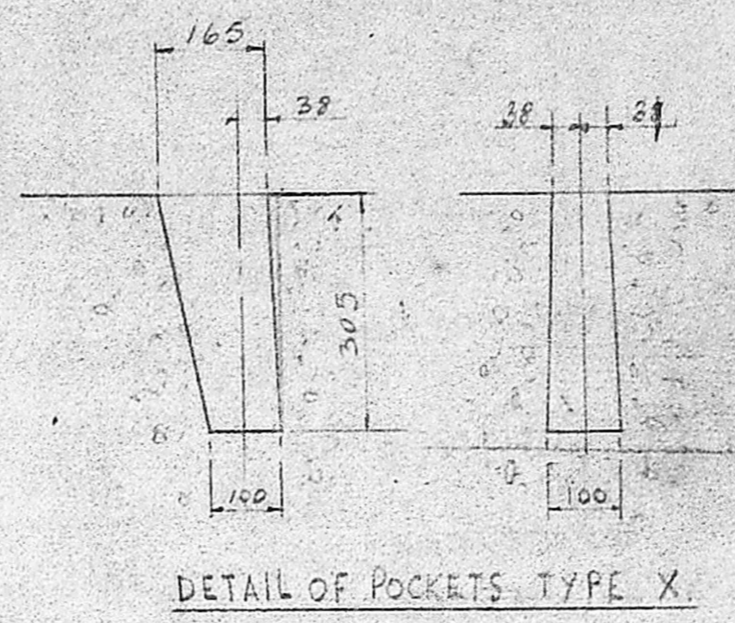
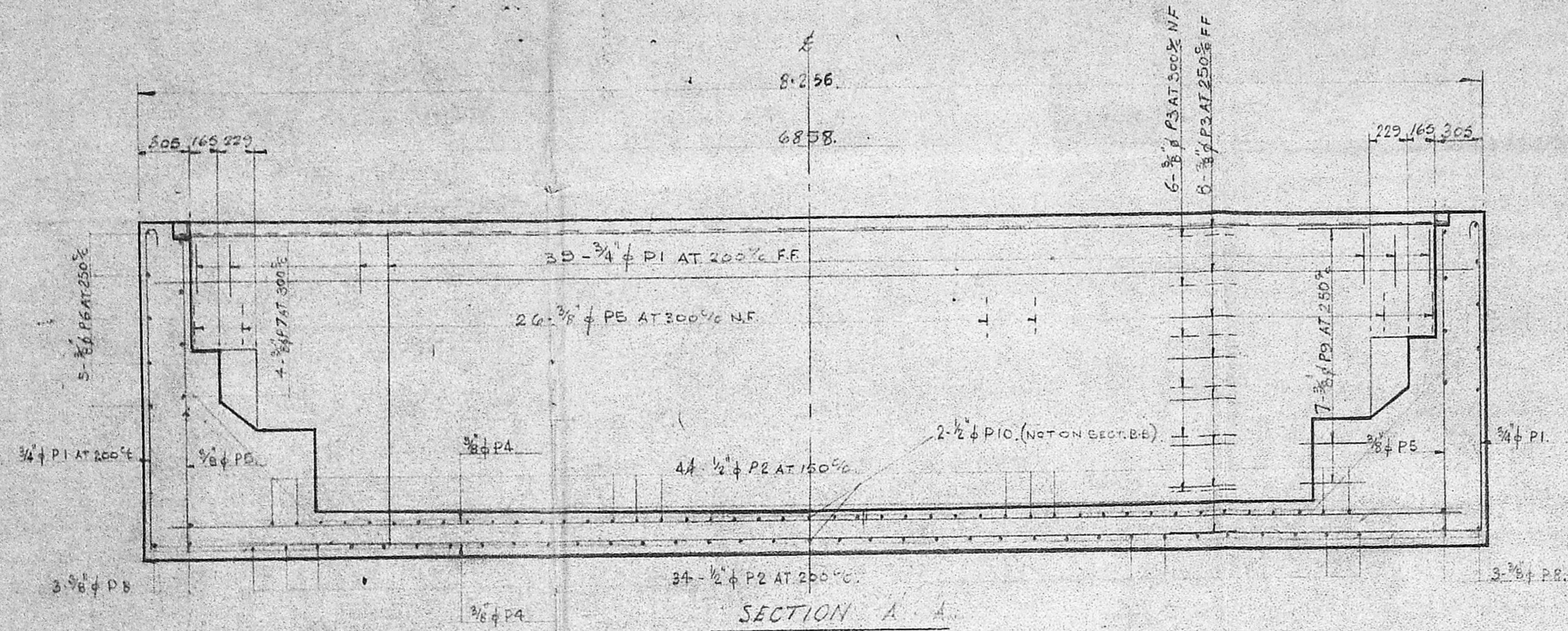
DRG. NO: ENN/1152/89

SPECI. NO. 9786.

**NOTES**  
 CONCRETE MIX QUALITY "C" GIVING MIN. CUBE STRENGTH OF 2000 kg/cm<sup>2</sup> @ 28 DAYS.  
 DOTTED LINES SHOW STEEL IN NEAR FACE "N.F."  
 FULL LINES SHOW STEEL IN FAR FACE "F.F."  
 ALL LEVELS TAKEN FROM DATUM @ 11.6' ABOVE SEA LEVEL.

**COVER OF CONCREET**  
**OVER APPROVED**  
**COLUMNS BEAMS SLABS**  
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER No. 2200/15/15/87  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN DEVELOPMENT AUTHORITY  
 MADRAS - 600 008.

**REFERENCE PAGE**  
 DTLS. OF WEIGH CASING DRG. N717/16/2



229  
 2073  
 229  
 2591

Counting Plan  
 Ca/20087/87  
 31/3/70

**OCCUPIER**  
 FOR E.I.D. PARRY (INDIA) LTD.

M. S. SRINIVASAN  
 GENERAL WORKS MANAGER

R. Madhavan  
 R. MADHAVAN, L.C.E.,  
 LICENSED SURVEYOR,  
 MUNICIPAL TOWNSHIP,  
 KATHIVAKKAM, MADRAS-57

(FOR 210' PITS)	QUANTITIES BELOW G.O.	AMOUNT	MEASURE
EXCAVATION	74.0	CU YARDS	
REINFORCED CONC.	28.4	"	
MASS CONC.	51.5	"	
ROUGH STRUCTURING	330	SA. FSI	
STEEL REINFORCEMENT	3.6	TONS	

APPROVAL STAMP

REVISION	DESCRIPTION	DATE
	EAST INDIA DISTILLERIES & SUGAR FACTORIES LTD./ FERTILISER WORKS MADRAS	
	SIMON-CARVES LTD STOCKPORT GASIFICATION & AMMONIA FERTILISERS DEPT.	
	SIMON-CARVES LTD. DEPARTMENT.	
DEPARTMENTAL DRG. No. 717/16/1		
TITLE: REINFORCEMENT DETAILS OF WEIGHBRIDGE PIT		
DRAWN	C.A.H. 24.7.67	SCALE: AS SHOWN IN PLAN
TRACED		
CHECKED		
APPROVED		
DRAWING No. 103/D/33/13		
THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF SIMON-CARVES LTD. IT IS NOT TO BE LOANED TO A THIRD PARTY, COPIED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF SIMON-CARVES LTD.		



Planning Permit No. C/PP/49/E/91  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN  
 THIS OFFICIAL LETTER.  
 No. C/20088/87 Date: 3-9-91  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 MADRAS-600 008.

**REMARKS**  
**VESSELS**

- FLT SAND BED FILTERS.
- AMT ACID MEASURING TANKS.
- SAC STRONG ACID CATION.
- WBA WEAK BASE ANION.
- DG DEGASIER TOWER.
- SBA STRONG BASE ANION.
- CDT CAUSTIC MEASURING TANK.

**STORAGE TANKS**

- FWT FILTERED WATER. 40 M<sup>3</sup> (2.5x4)
- DGWT DEGASIED WATER. 20 M<sup>3</sup> (1.5x4)
- CT CAUSTIC LYE STORAGE. 20 M<sup>3</sup>
- AT ACID STORAGE (H-L) 20 M<sup>3</sup>
- DMWT D.M. WATER. 38 M<sup>3</sup> (2.7x6.4)
- ADWT ACID DILUTION WATER. 20 M<sup>3</sup> (2.7x6.4)
- DWT DRINKING WATER.
- CHLORINATER. 18 M<sup>3</sup> (2x6)
- PROPOSED.

**PUMPS**

		CAPACITY M <sup>3</sup> /HR	HEAD M	SPEED RPM	H.P. EACH
P1	DEGASIER WATER PUMP	2 nos - 37.5	40	2800	12.5
P2	CAUSTIC UNLOADING PUMP	2 nos - 10.0	15	1450	2.0
P3	ACID UNLOADING PUMP	2 nos - 18.0	10	2800	1.0
P4	D.M. WATER PUMP	2 nos - 20.0	40	2800	10.0
P5	ACID DILUTION WATER PUMP	2 nos - 20.0	40	2800	10.0
P7	NON FILTERED RAW WATER PUMP	1 no - 40.0	40	2800	12.5
PM	DEGASIER FLOWER	2 nos - 16.0	38mm	1500	0.75

**NOTE:**

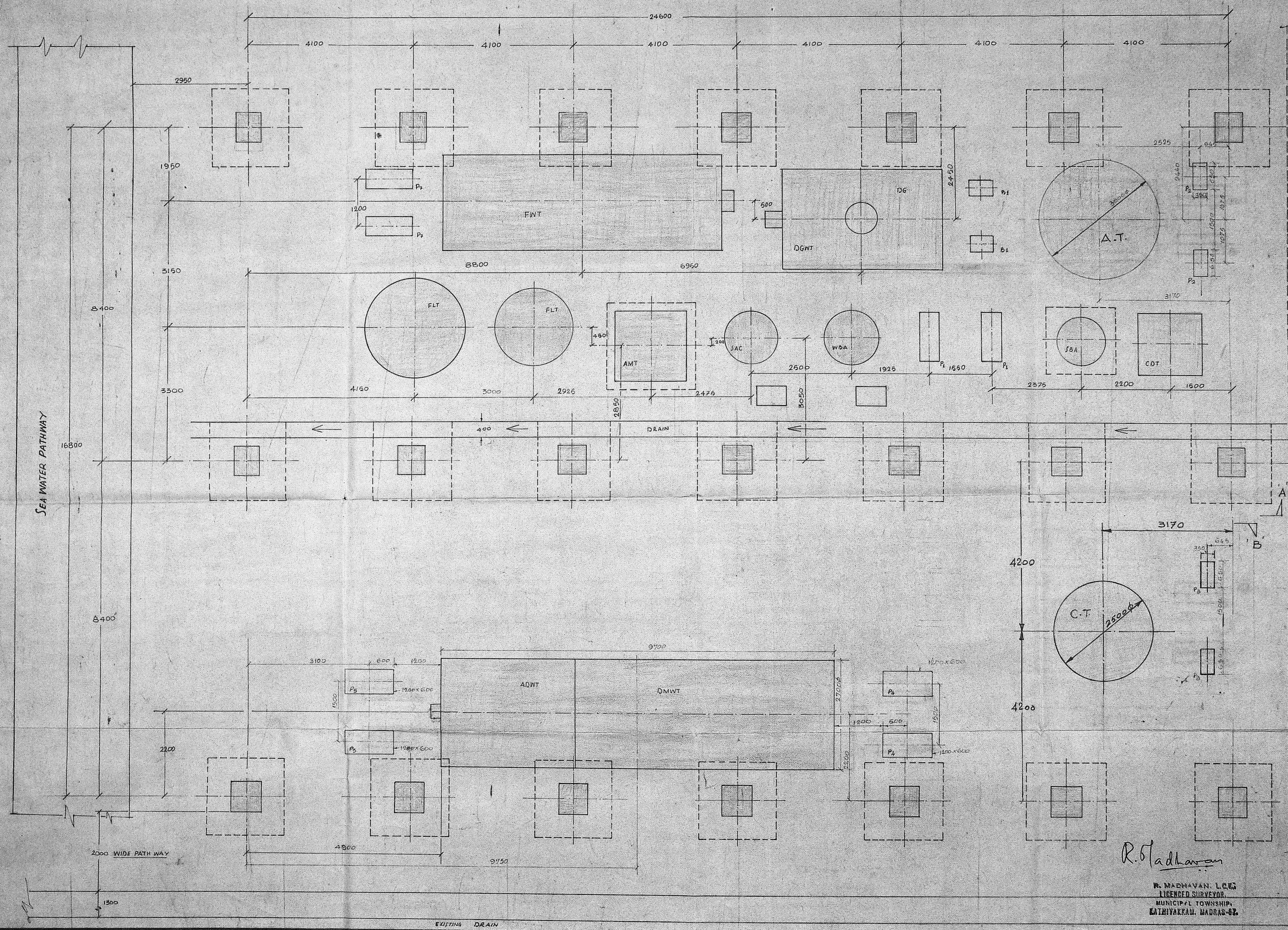
1. FOR ELEVATION, REF. DRG. NO. ENN/M/0/0206/86
2. C.C. PLINTHS FOR FUTURE STATIONERS SHOWN THUS: [Symbol]
3. PROPOSED H.P. INSTALLATIONS SHOWN THUS: [Symbol]
4. PROPOSED VESSELS & EQUIPMENTS ETC. SHOWN THUS: [Symbol]

**OCCUPIER**  
 FOR E.I.D. PARRY (INDIA) LTD.

M. S. SRINIVASAN  
 GENERAL WORKS MANAGER.

**E.I.D. PARRY (I) LIMITED**  
 COMPOUND FERTILISER FACTORY ENNGRE - 57

DRAWN	TRACED	CHECKED	APPROVED	DATE	SCALE	TITLE
				29-1-87	1:50	PROPOSED WTP LAYOUT
						DRG. No. ENN/M/0/0057/8



R. S. Radharan

R. MADHAVAN, L.C.E.S.  
 LICENCED SURVEYOR  
 MUNICIPAL TOWNSHIP,  
 KATHIVAKKAM, MADRAS-62.

EXISTING DRAIN

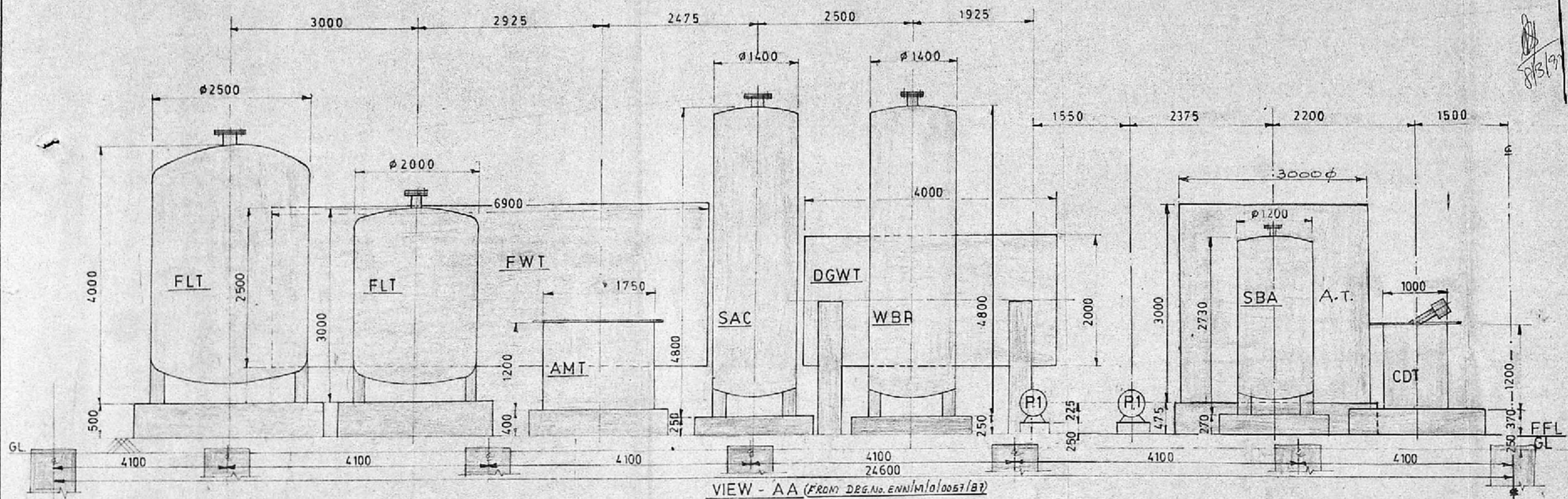
Country Plan  
 E2/2008/90  
 31/8/90

O/c

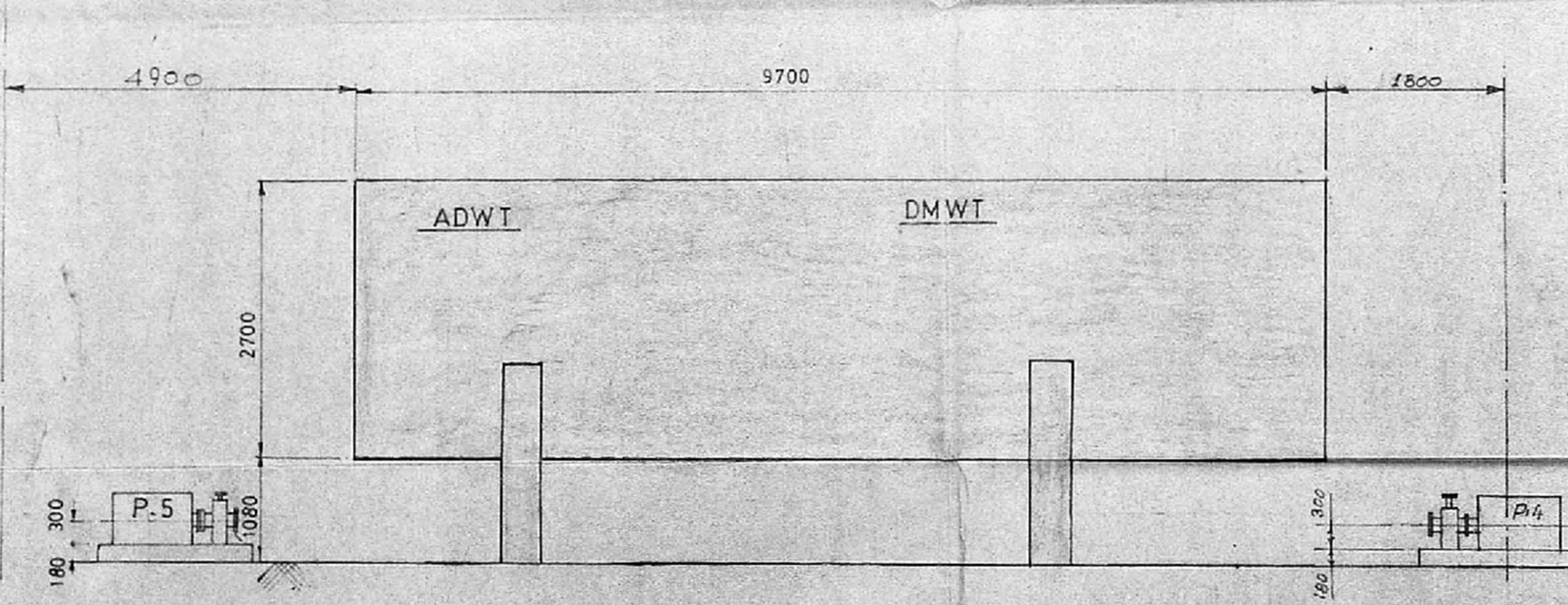
Planning Permit No. C/001998J/91  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN  
 THIS OFFICE LETTER.  
 No. C/2008/90 Date 17.2.91  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 MADRAS - 600 008.

OCCUPIER  
 FOR EID PARRY (INDIA) LTD.

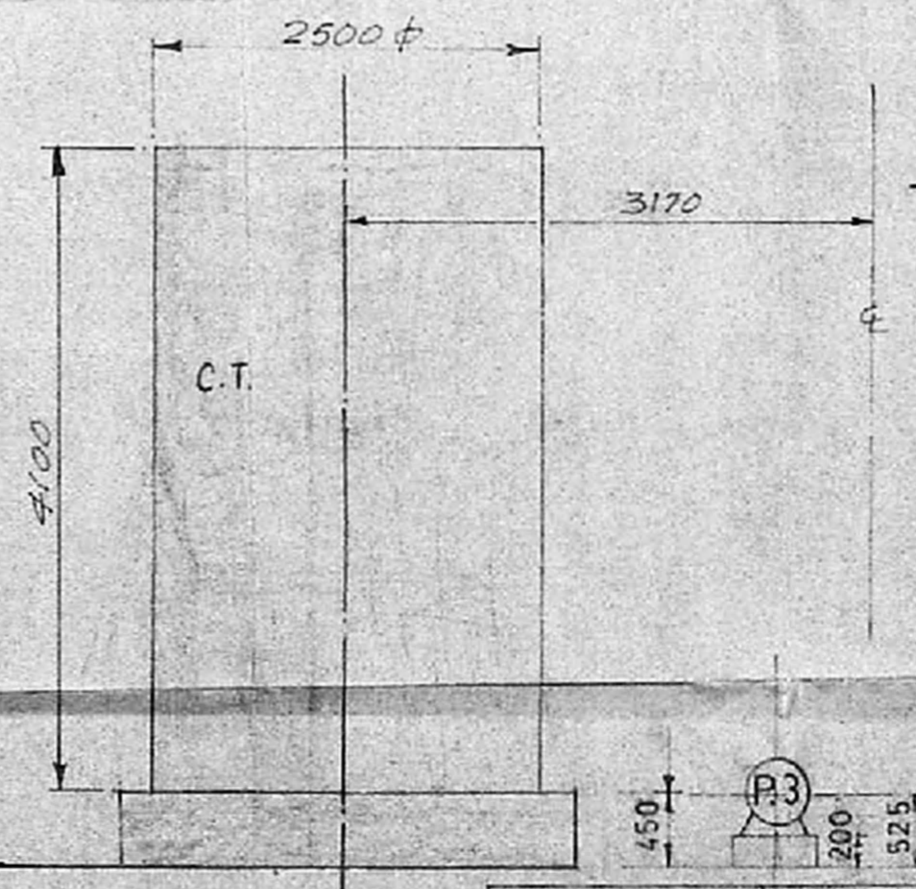
M. S. SRINIVASAN  
 GENERAL WORKS MANAGER



VIEW - AA (FROM DRG. No. ENN/M/O/0057/B7)



VIEW - B-B (FROM DRG. No. ENN/M/O/0057)



NOTES:  
 1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.  
 2. FOR ERUPT DEFINITIONS AND LAYOUT REF DRG. No. ENN/M/O/0057/B7

R. Vadhanan

R. MADHAVAN, L.C.E.,  
 LICENCED SURVEYOR,  
 MUNICIPAL TOWNSHIP,  
 KATHIVAKKAM, MADRAS-57.



**EID PARRY (I) LTD**  
 COMPOUND FERTILIZER FACTORY, ENNORE, MADRAS-57

DETAILED BY, DRAFTECH DESIGNS & MARKETING SERVICES MADRAS-116		DRG. No. ENN/M/O/0206/88
DRAWN	DATE	TITLE
CHECKED	6.10.88	SECTION DETAIL FOR WTP.
APPROVED		DRG. No.
SCALE		ENN/M/O/0206/88
DATE		



75

Planning Permt No. C/PP/4943/91

**APPROVED**

SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.

No. C2/20089/89 Date 12-3-91

FOR MEMBER SECRETARY  
MADRAS METROPOLITAN  
DEVELOPMENT AUTHORITY  
MADRAS - 600 008.

TOP GLASS PILING SET IN C.M. 1:5.

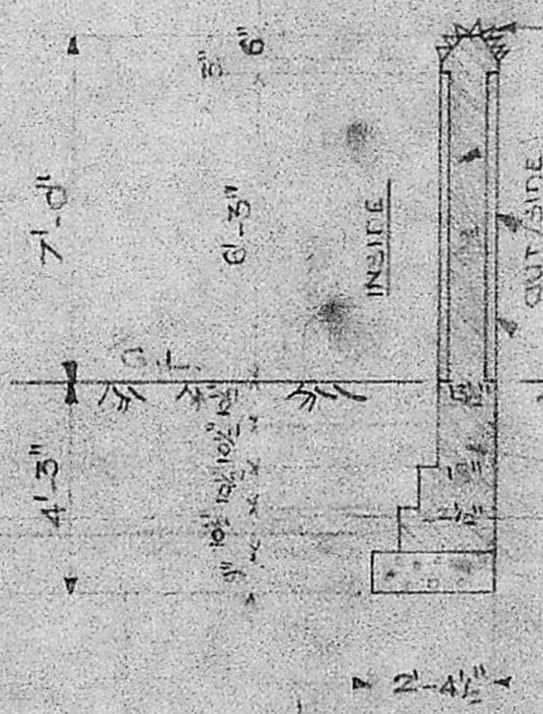
BRICK WORK IN C.M. 1:5 MIX USING 1<sup>st</sup> CLASS STOCK BRICKS WITH PLASTER AND COLOUR WASHED OVER.

B.W. PILASTERS IN C.M. 1:5 AT 10' C/S OF 13 1/2" SQ.

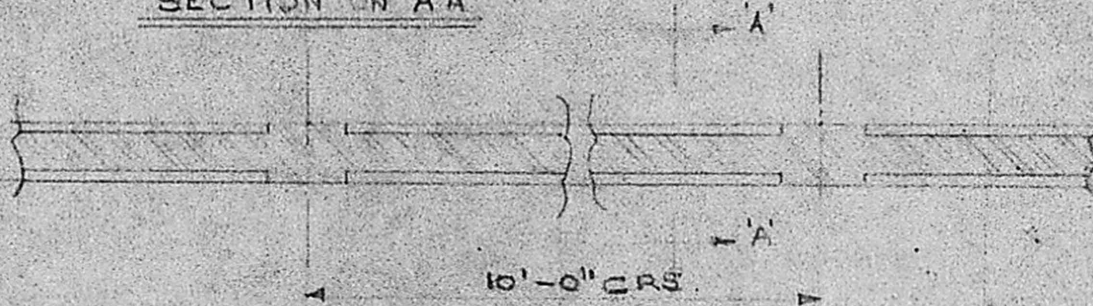
PLASTER IN C.M. 1:4 - 1/2" THICK

B.W. IN FOUNDATION IN C.M. 1:5 USING 1<sup>st</sup> CLASS STOCK BRICKS.

C.C. FOUNDATION IN 1:4:8 MIX USING 1 1/2" B.G. METAL.



SECTION ON 'AA'



PLAN

R. G. Adhawan

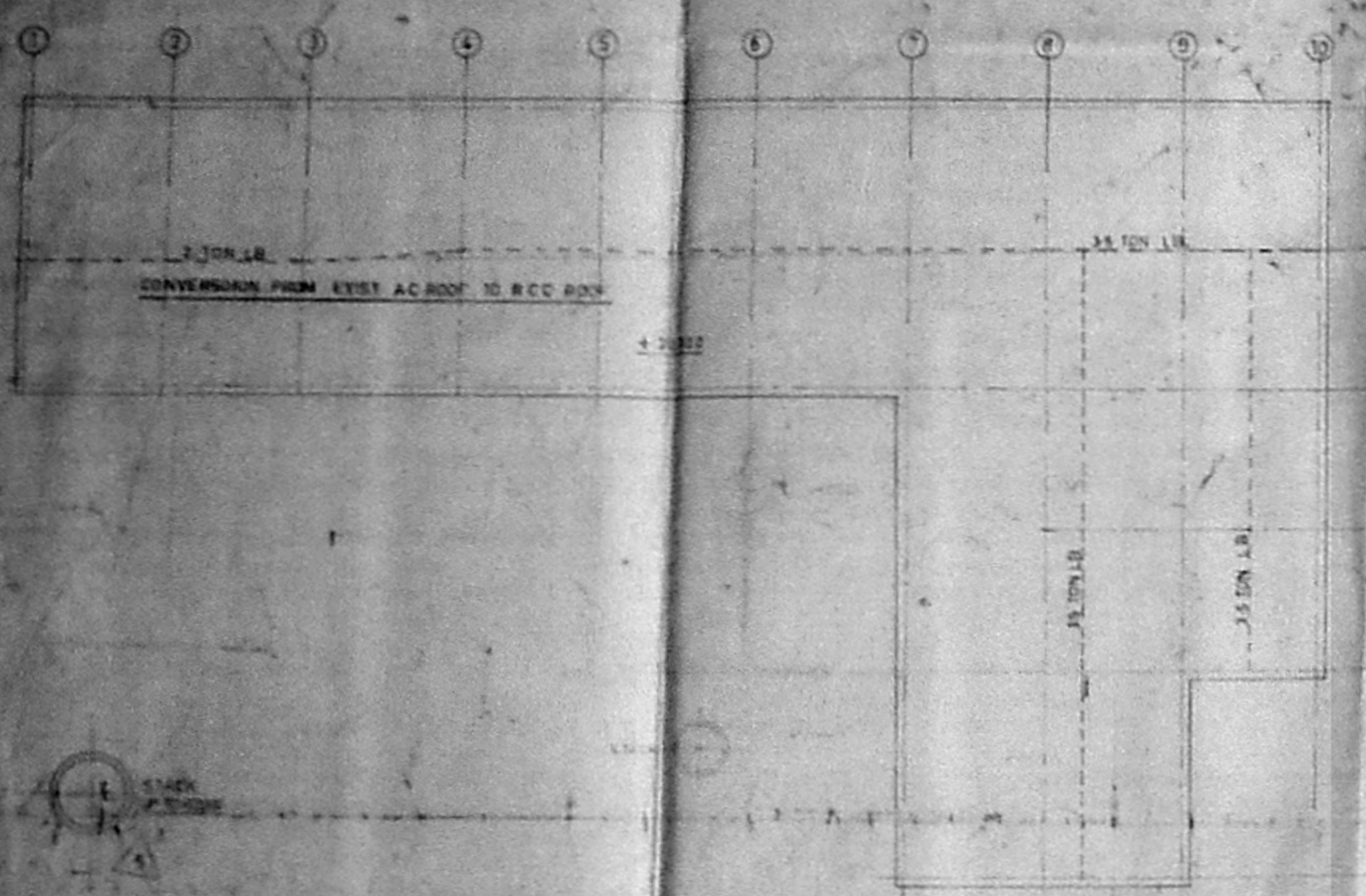
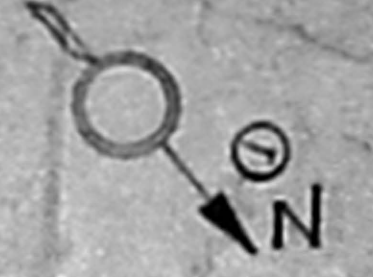
R. MADHAVAN, LICED  
LICENCED SURVEYOR,  
MUNICIPAL TOWNSHIP,  
KATDIVAKKAM, MADRAS-52.

**OCCUPIER**  
FOR E.I.D. PARRY (INDIA) LTD.

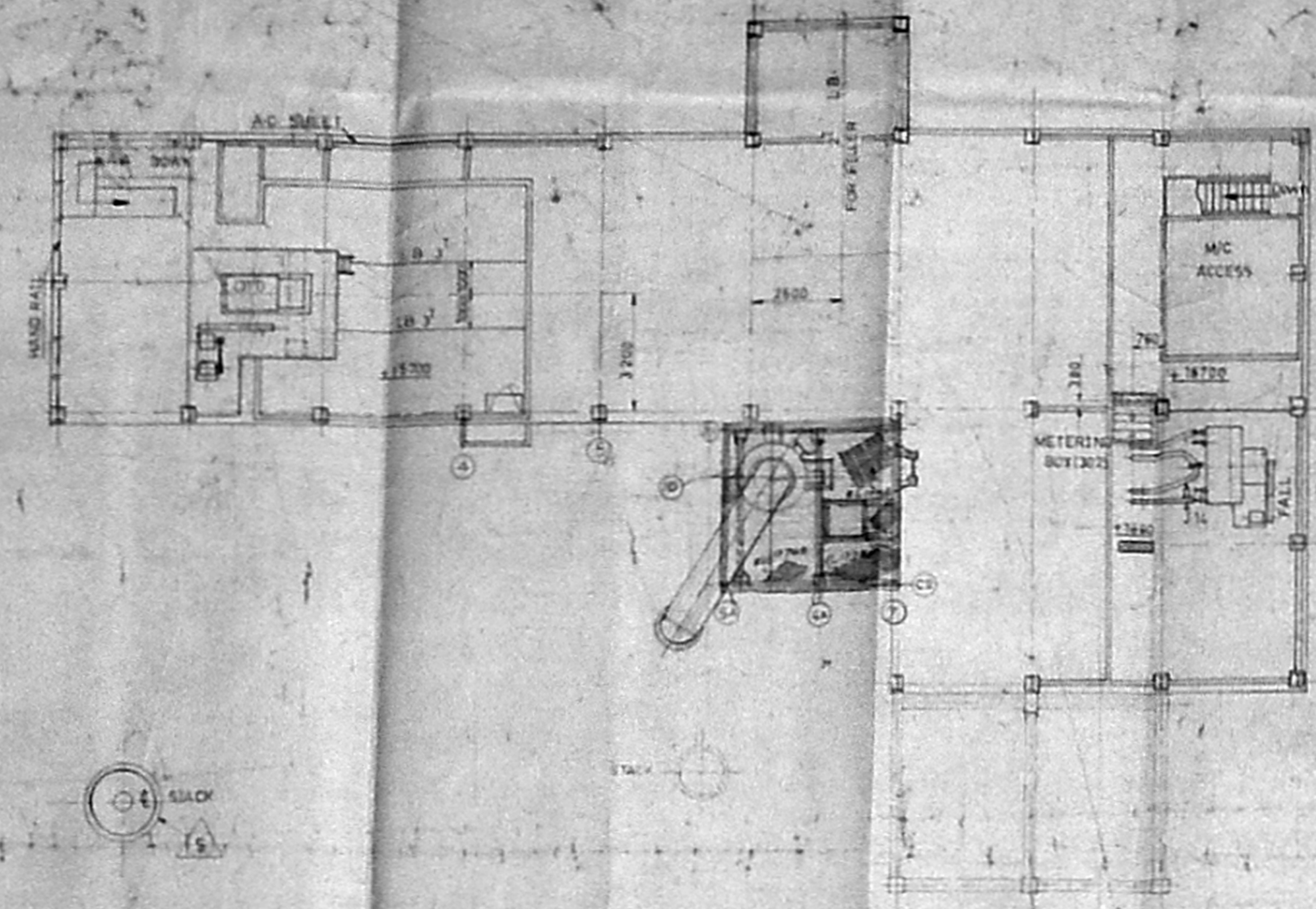
**T. S. CHIDAMBARAN**  
General Manager

STARASUL	<i>R. G. Adhawan</i>	10-11-82			E.I.D. PARRY [I] LTD
DRAWN	TRACED	CHECKED	PASSED	DATE	NO. OF MATERIAL
SCALE	1/4" = 1'-0"	PROPOSED COMPOUND WALL AROUND THE FACTORY			DRG NO. ENN/58/619A/80

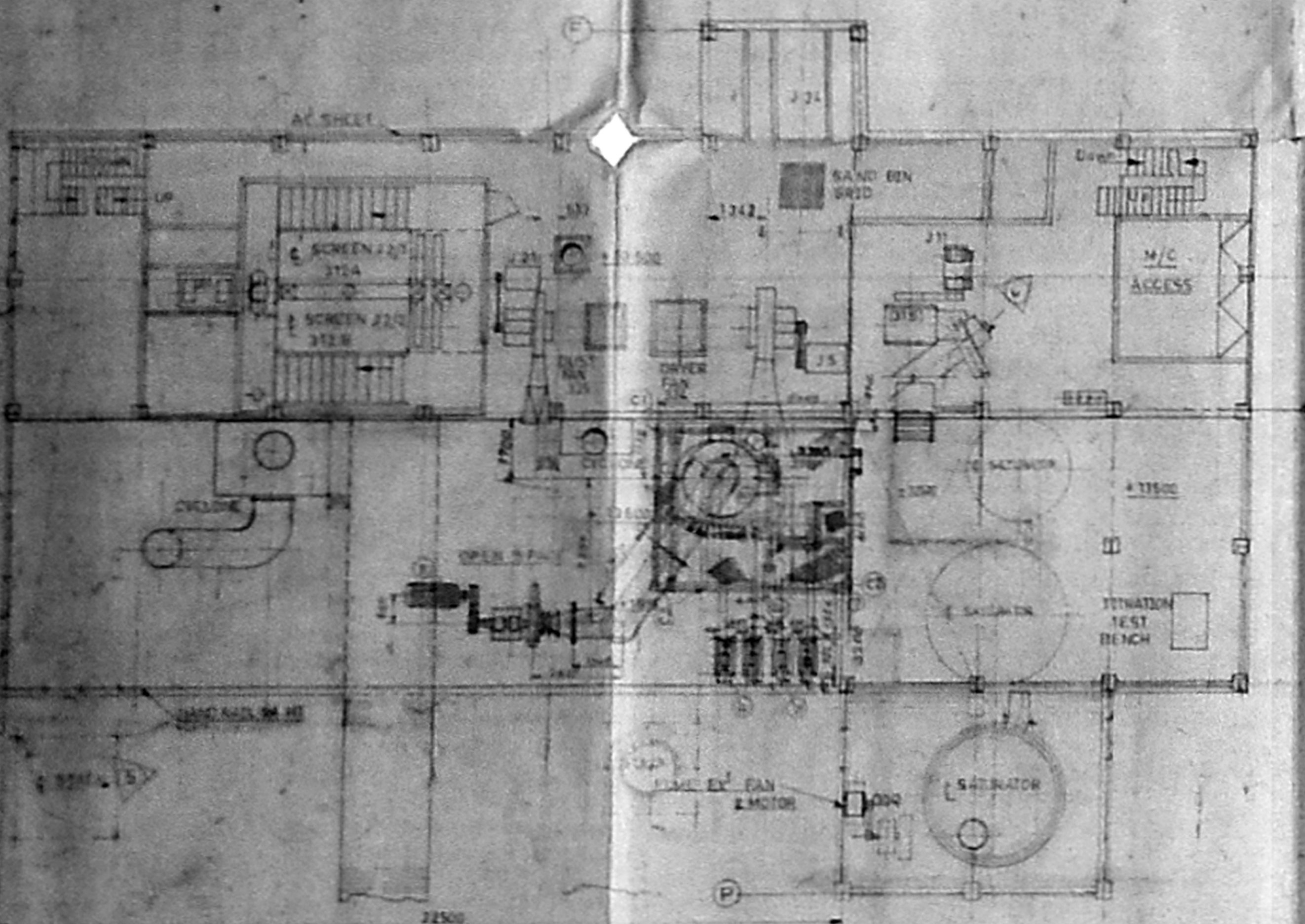




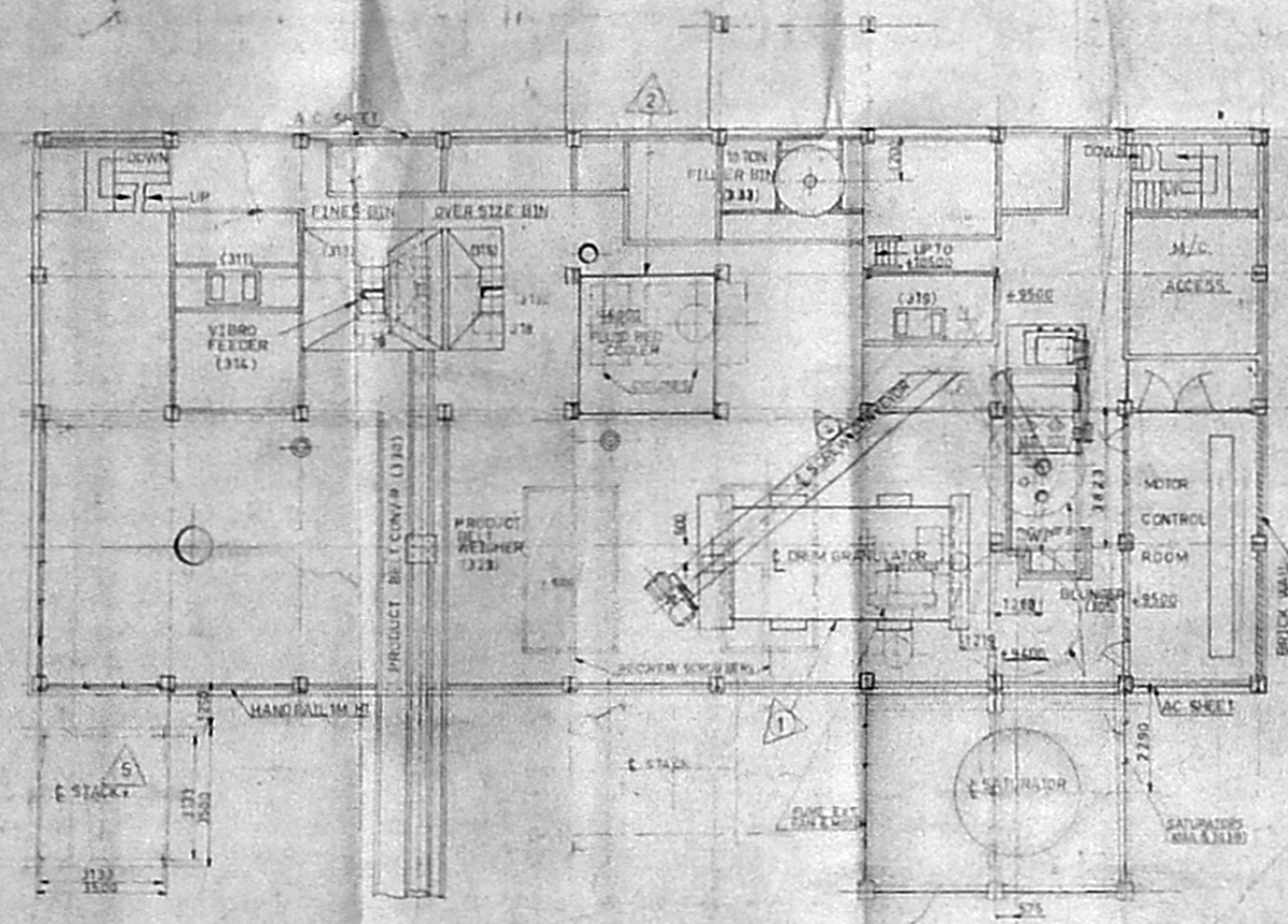
PLAN ON +2000 LEVEL



PLAN ON +16700 & +15700 LEVELS



PLAN ON +13500 & +10500 LEVELS



PLAN ON 6000 & 9500 LEVELS

DETAILS OF EQUIPMENT TO BE INSTALLED

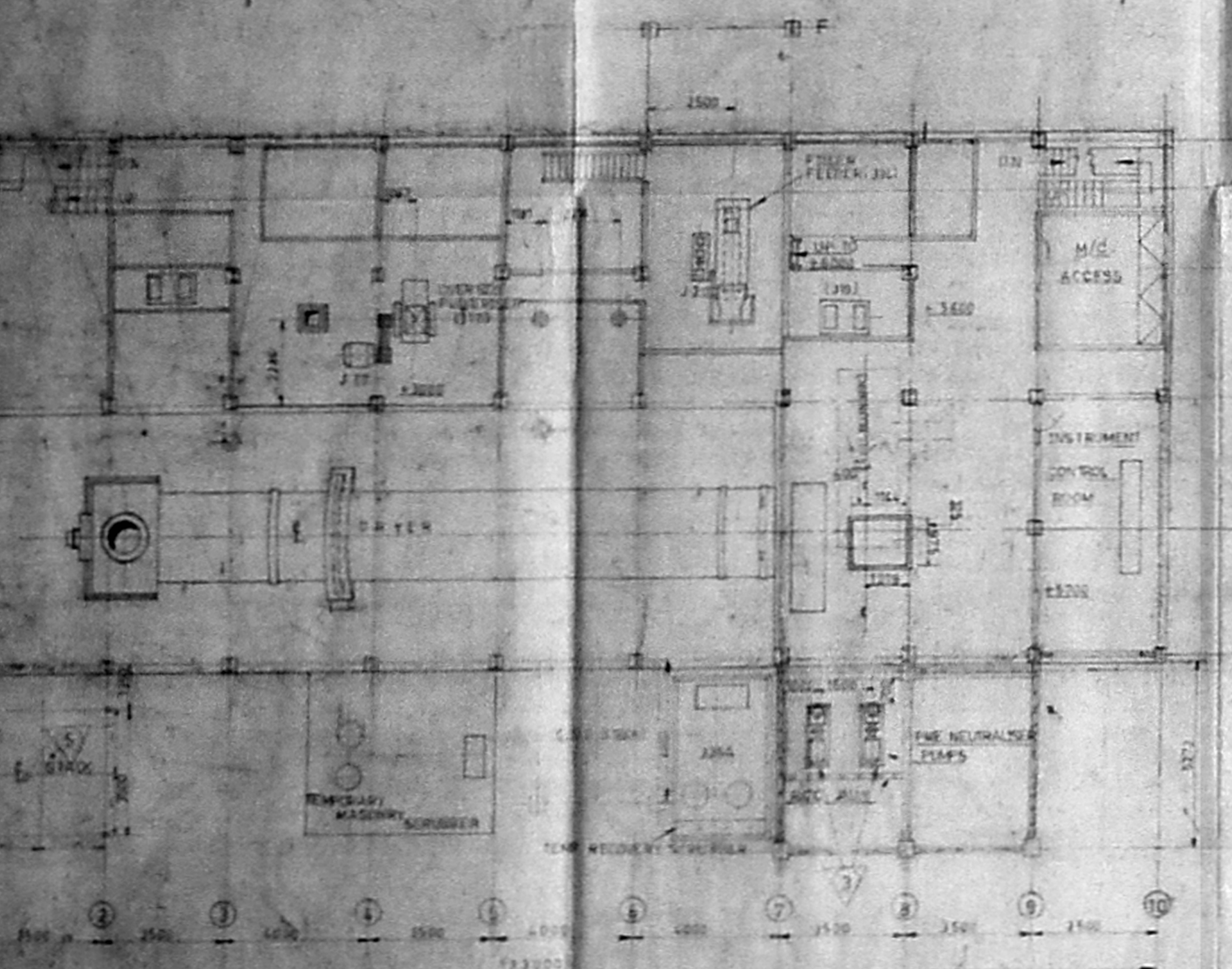
SERIAL NO.	DESCRIPTION OF EQUIPMENT	QUANTITY	TOTAL AREA (Sqm)
1	DRUM GRANULATOR	2	120
2	FLOTIFIED COOLER	1	150
3	PHOSPHORIC ACID PUMPS	2	150
4	SCREW CONVEYOR	15	25
5	STACK	1	10
6	Vertical Army Structure	1	10
7	Vertical Army Structure	1	10
8	Vertical Army Structure	1	10
9	Vertical Army Structure	1	10
10	Vertical Army Structure	1	10

EXISTING SHOWN THIS PROJECT EXTENSION SHOWN THIS PROPOSED INSTALLATION SHOWN THIS EQUED TO BE PRELIMINARY TO BE FILLED TO BE REVALUED SHOWN THIS

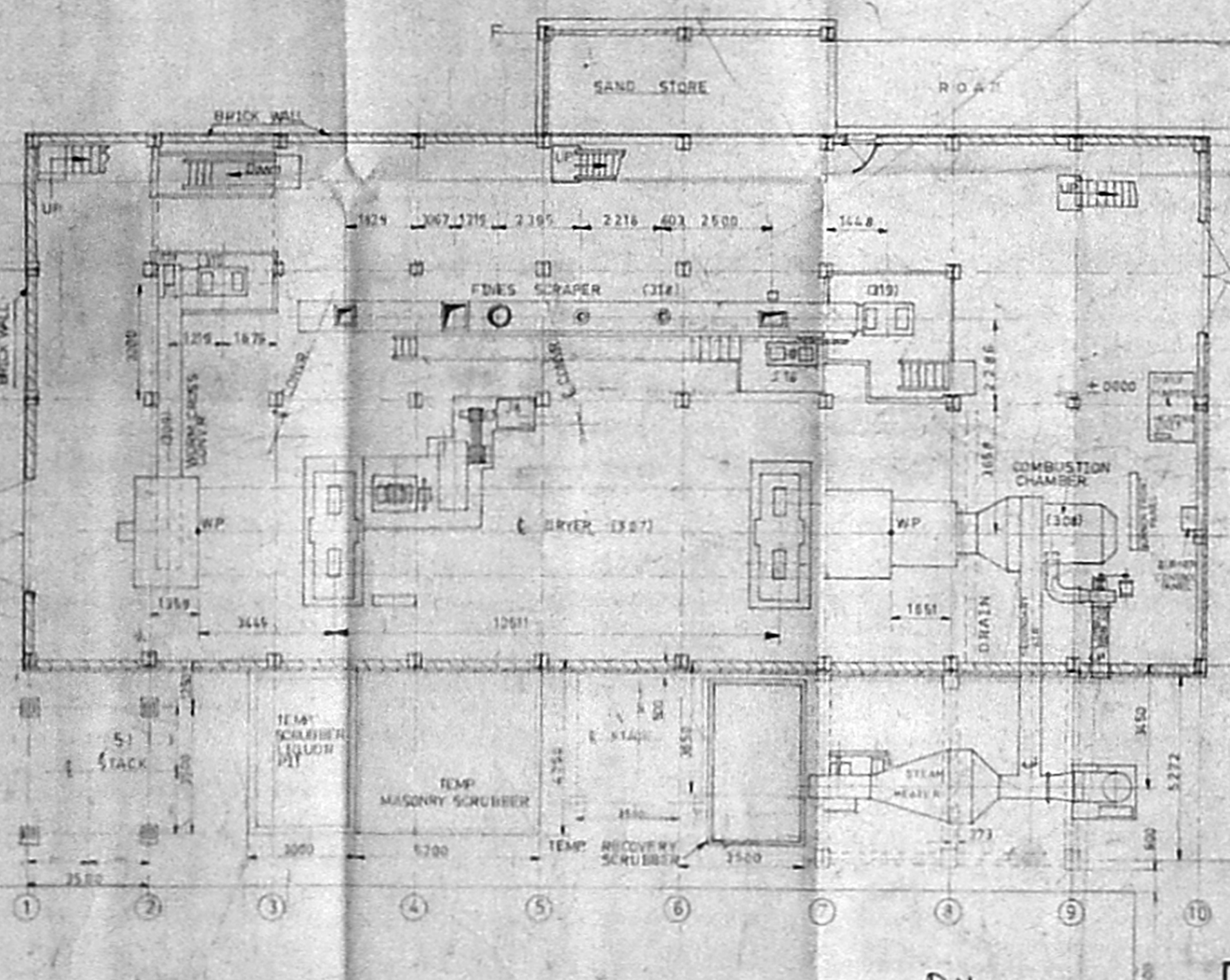
BRICK WORK SHOWN THIS AC SHEET SHOWN THIS HANDRAIL SHOWN THIS ROCCALLY SHOWN THIS AC SHEET SEE DRAWING AROUND

AREA 1000 EXTENSION 100 SQ. MTS

THIS DRAWING IS TO BE READ IN CONNECTION WITH DND NO. EANN/187



PLAN ON +3000, +5500 & +6000 LEVELS



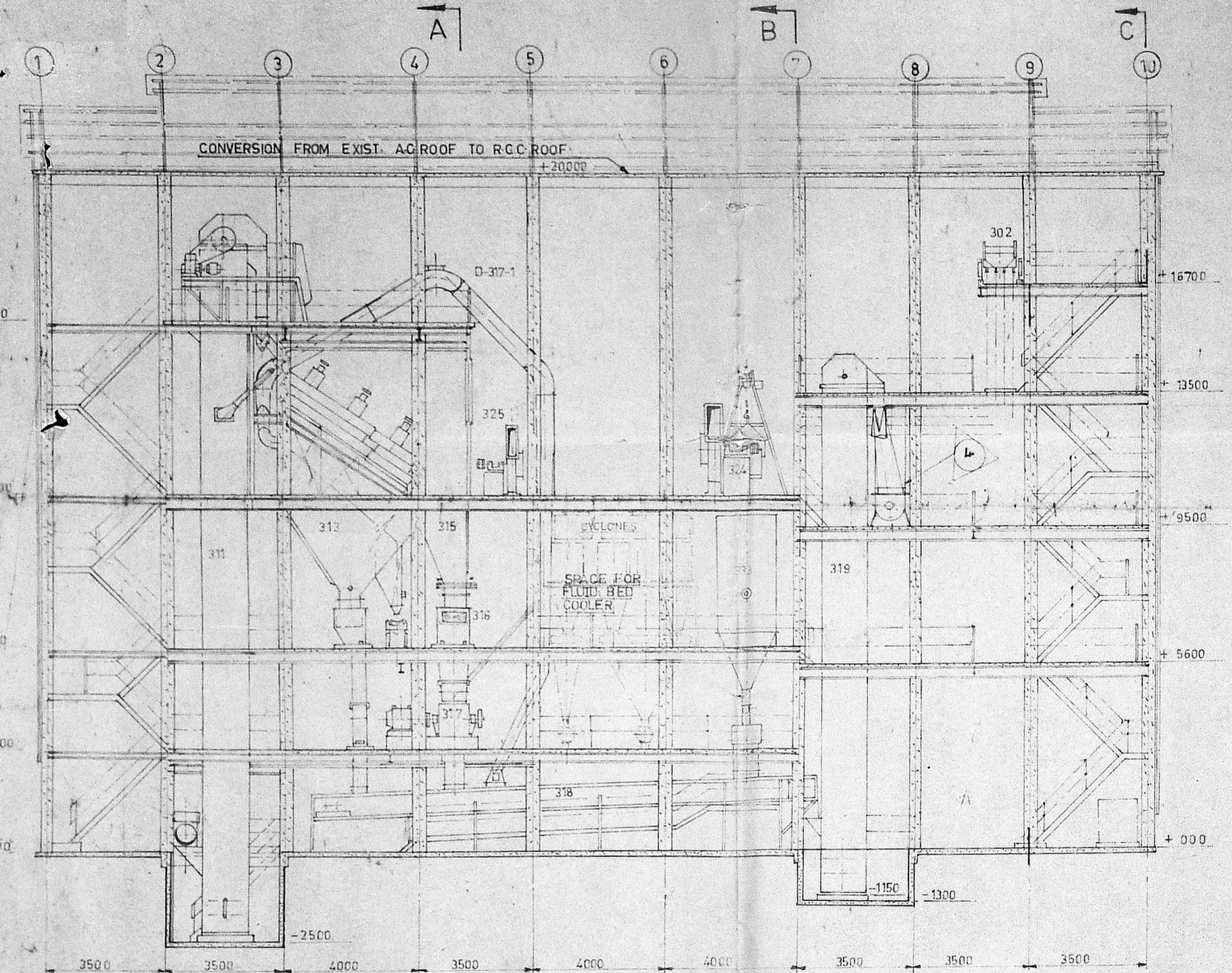
PLAN ON GROUND FLOOR



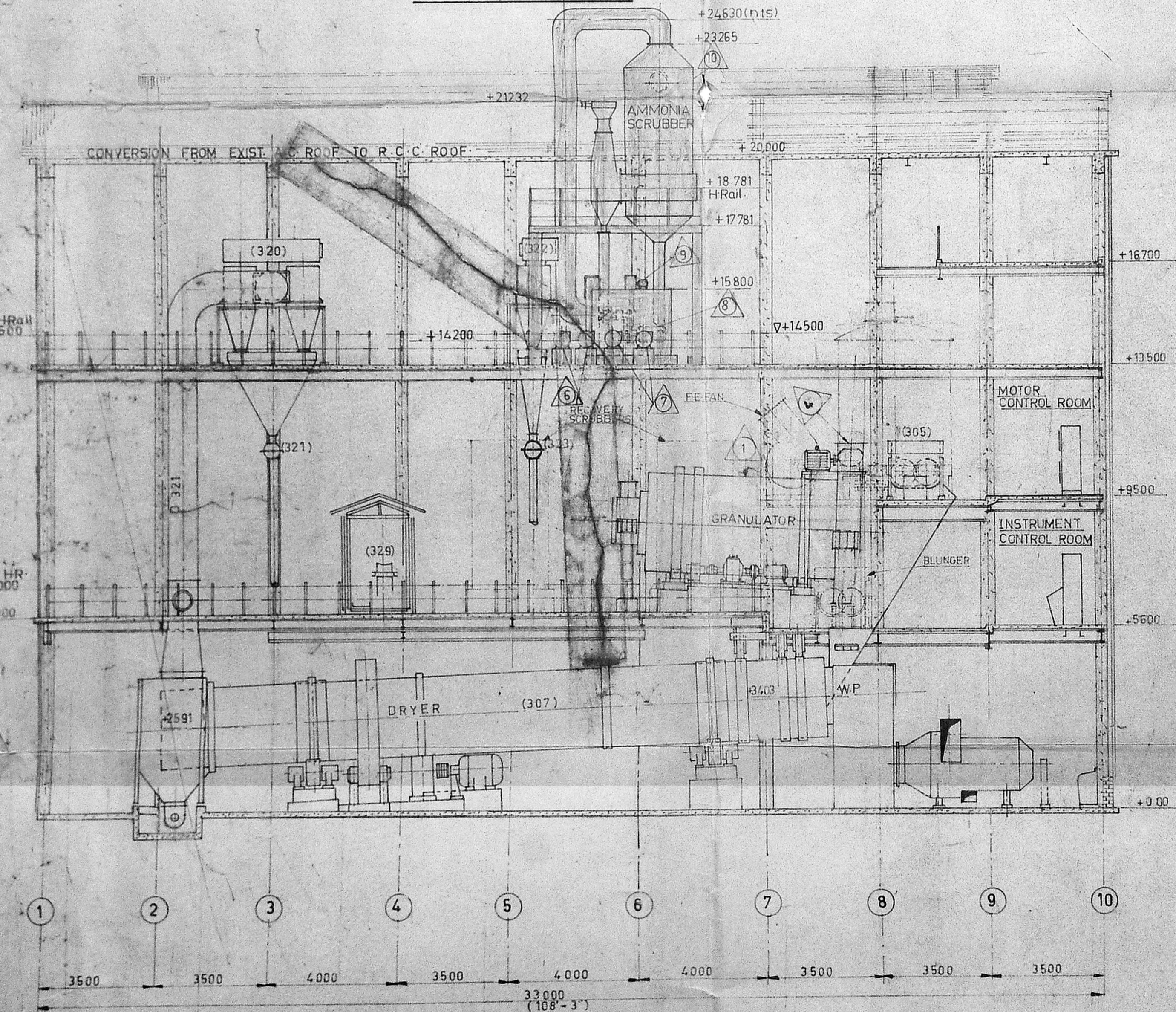
OCCUPIER  
For E.I.D. PARRY (I) LTD.  
M. S. Srinivasan  
GENERAL MANAGER

R. Nadharan  
M. MADHAVAN, L.C.E.  
LICENSED SURVEYOR,  
MUNICIPAL TOWNSHIP,  
LATHIPALAM, MADRAS-22.

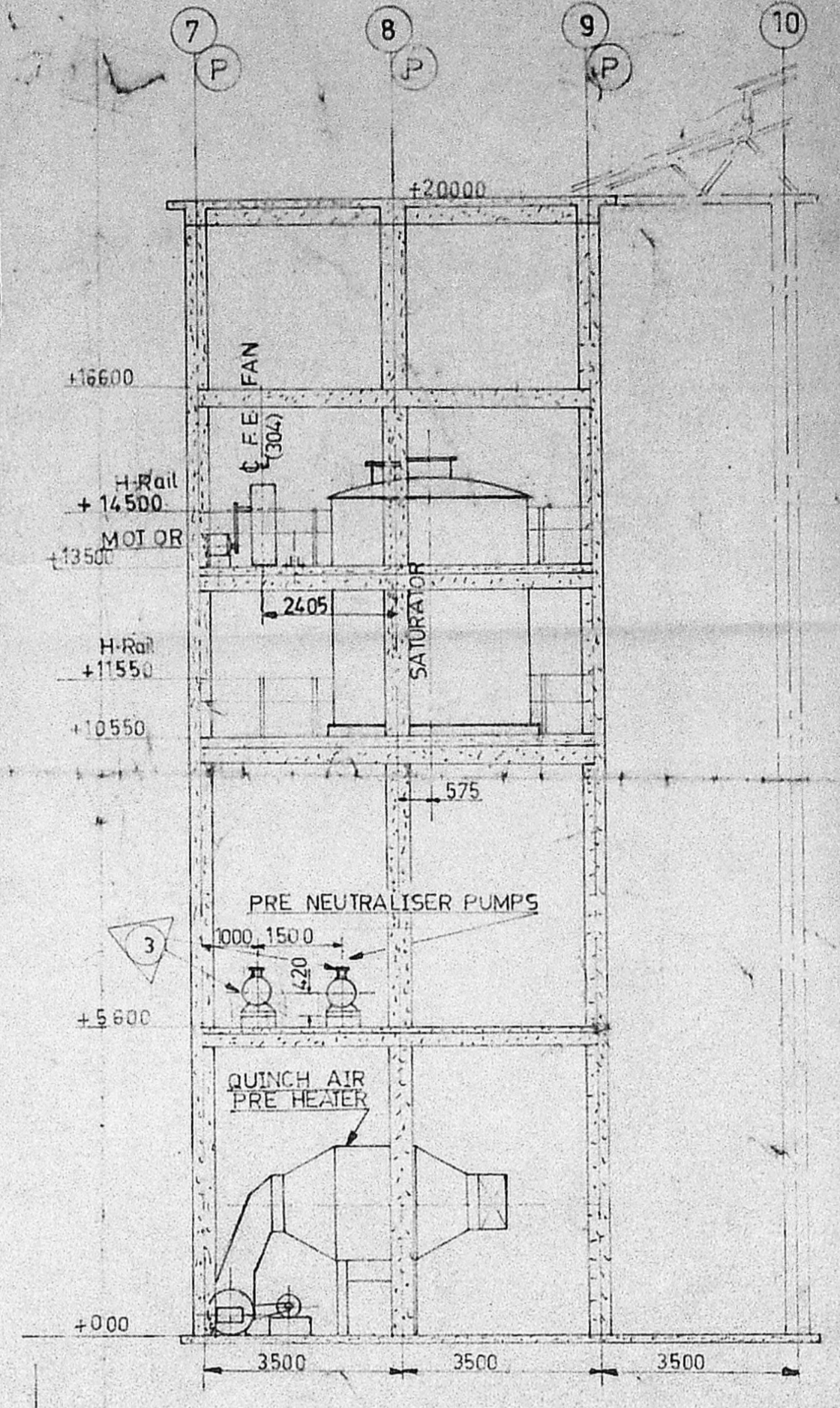
DATE	BY	FOR
20/08/17	R. Nadharan	E.I.D. PARRY (I) LTD.
20/08/17	M. S. Srinivasan	GENERAL MANAGER
20/08/17	M. Madhavan	LICENCED SURVEYOR



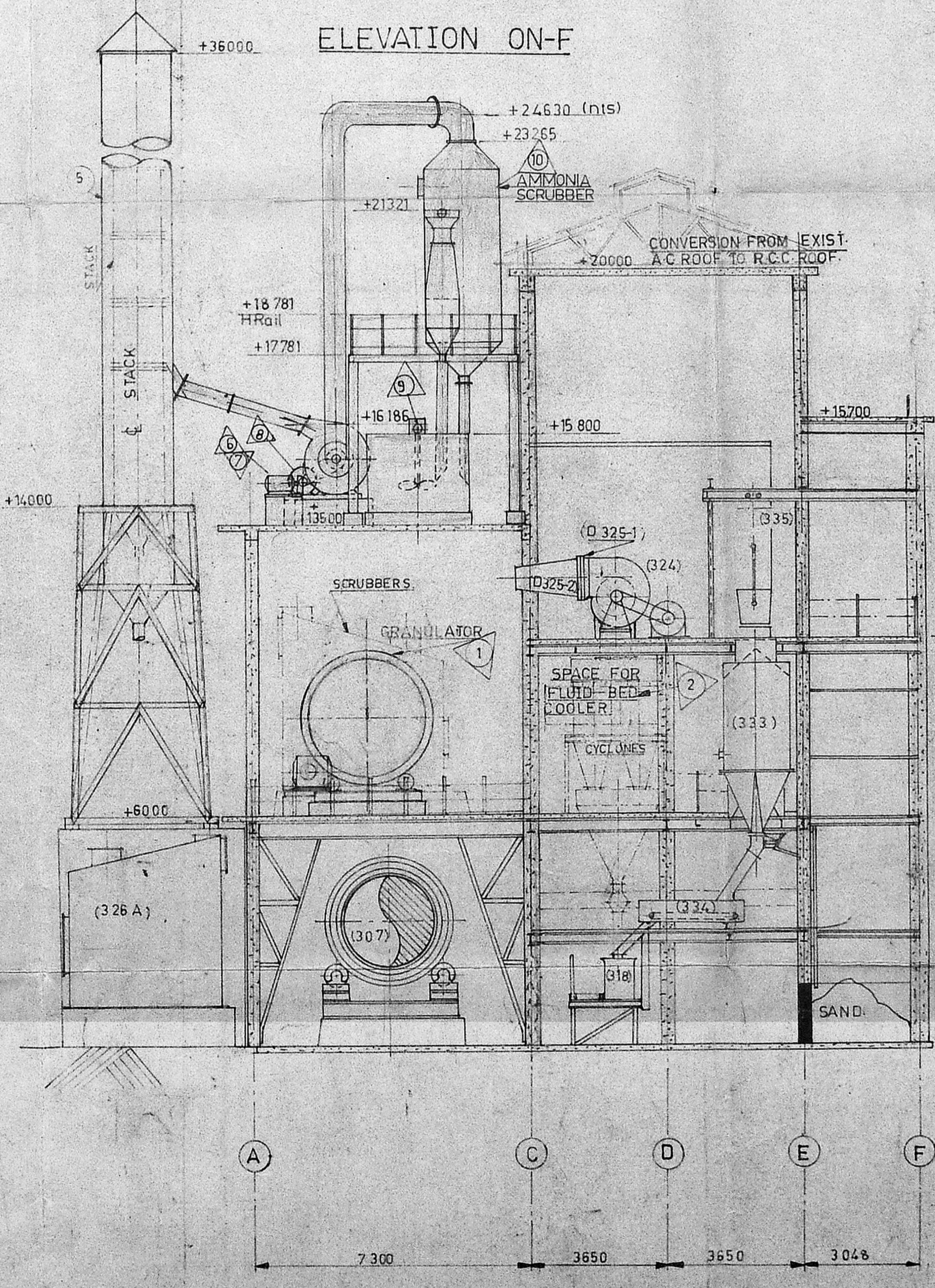
ELEVATION ON-E



ELEVATION ON-D  
(VIEW SHOWN BETWEEN A-C)



ELEVATION ON-F

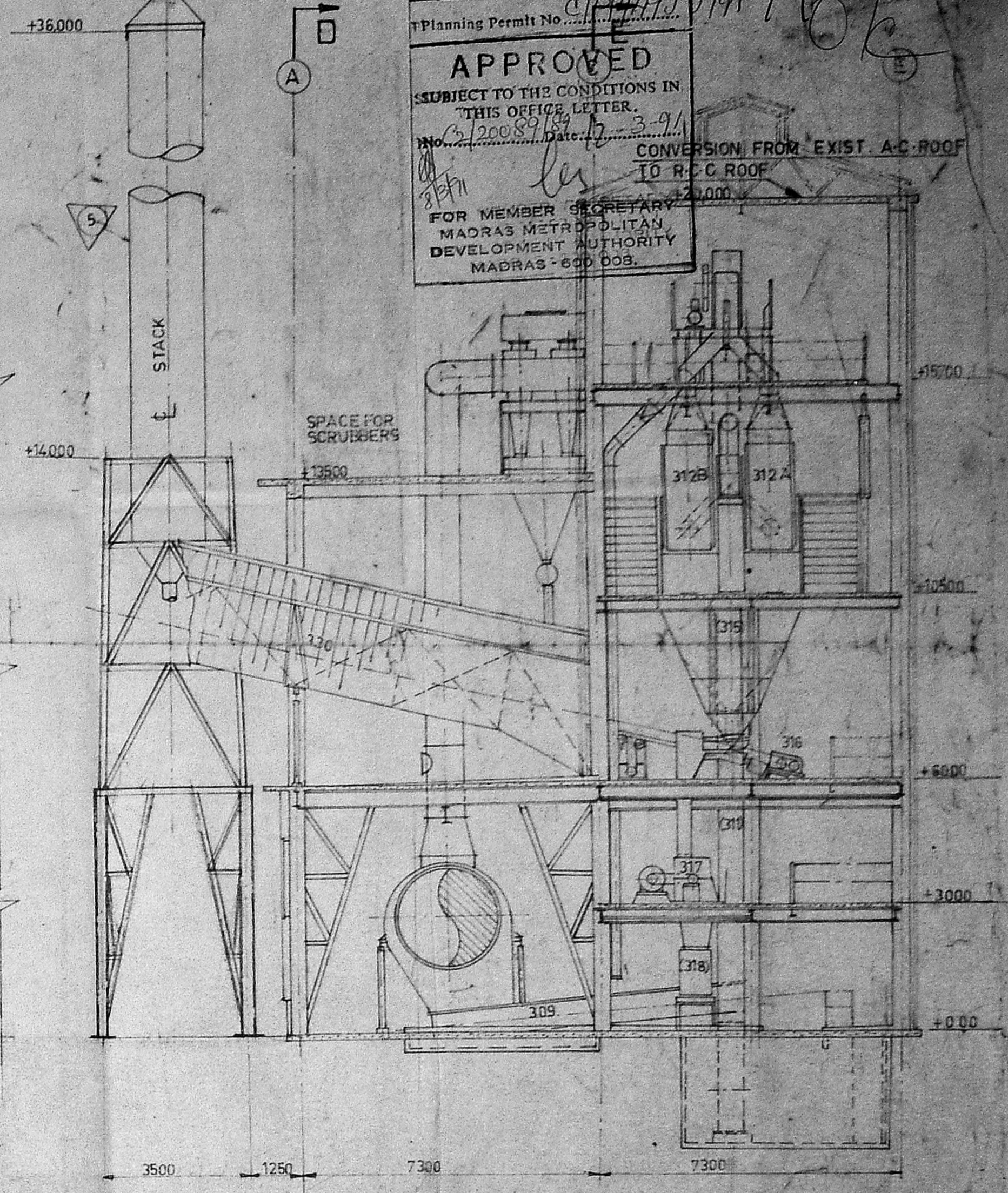


SECTION ON-B

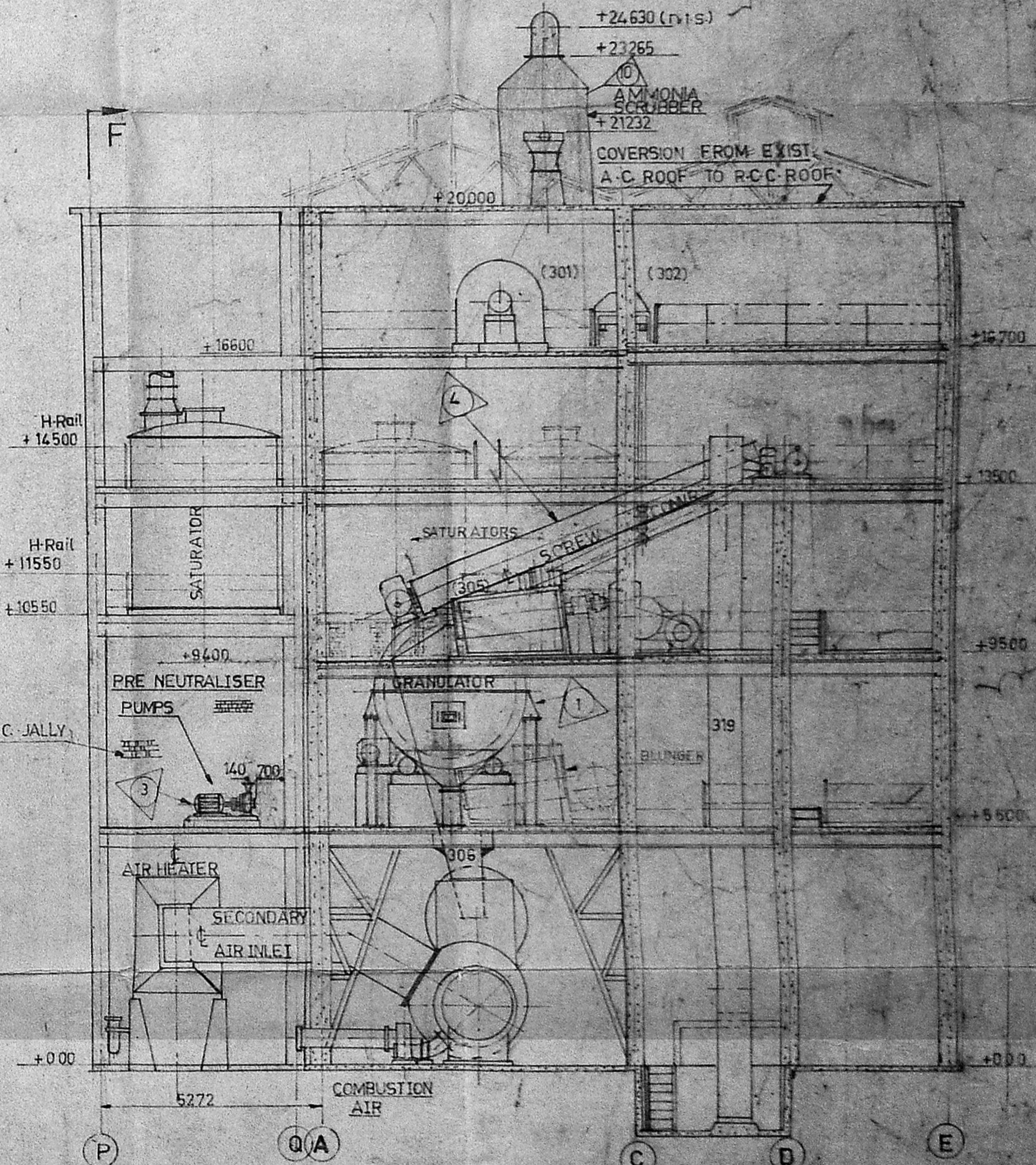
AC SHEET SIDE CLADDING AROUND:  
 EXISTING SHOWN THUS [Symbol]  
 PROPOSED EXTENSION SHOWN THUS [Symbol]  
 PROPOSED INSTALLATION SHOWN THUS [Symbol]  
 EQUIPMENT TO BE RELOCATED SHOWN THUS [Symbol]  
 EQUIPMENT TO BE REMOVED SHOWN THUS [Symbol]  
 REMOVAL OF EXIST. A.C. ROOF SHOWN THUS [Symbol]  
 AREA PROPOSED - EXTENSION - 164.50 M<sup>2</sup>.

NOTE: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH  
 DRG No. - ENN/1123/87

REF. NO.	DESCRIPTION	NO. OF MOTORS	HP EACH	TOTAL HP
1	DRUM GRANULATOR	1	12.0	12.0
2	FLUID BED COOLER	1	7.5	7.5
3	PRE NEUTRALISER PUMPS	2	2.5	5.0
4	SCREW CONVEYOR	1	2.5	2.5
5	STACK	1	2.5	2.5
6	VENTURI SPRAY PUMP	2	7.5	15.0
7	CYCLONE SPRAY PUMP	2	2.5	5.0
8	F.F. FAN MOTOR	1	4.0	4.0
9	RE CYCLE TANK AGITATOR Motor	2	2.5	5.0
10	AMMONIA SCRUBBER	1	2.5	2.5



SECTION ON-C



SECTION ON-F

Planning Permit No. 100/87  
 APPROVED  
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER  
 No. 1200/87 Date 10.3.91  
 CONVERSION FROM EXIST. A.C. ROOF TO R.C.C. ROOF  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 MADRAS-600 003.

OCCUPIER  
 FOR E.I.D. PARRY (INDIA) LTD.

R. S. Chidambaram  
 R. MADHAVAN, L.C.E.  
 LICENSED SURVEYOR  
 MUNICIPAL TOWNSHIP,  
 KATHIVAKKAM, MADRAS-67.

ALL DIMENSIONS ARE IN MM.

DATE	NAME
DGN	E.I.D. PARRY (I) LTD.
DRN 4367	SOMEPOOL FERTILISER FACTORY, MADRAS-67
CHD	TITLE -
TRD 7-987	REVISED GERAL
COM	ARRANGEMENT
	OF C.C.F. PLANT

SCALE 1:100  
 TO GRANCE

APPROVED  
 DRG No. ENN/1126/87

R No. DATE: ZONE: BRIEF RECORD DATED SIGN