

PROPOSED CONSTRUCTION AT PARUTHIPET VILLAGE AT SURVEY NO'S 3, 4 & 510.

APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. 21500/92 Date 11/9/92
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS 600 004

Subject to condition that the applicant should get the T.P.C.C. consent order before starting the construction.

SNO	AREA NAME	L X B	SG FT
A	FACTORY	720'0" X 445'0"	3 20 400
B	FACTORY EXTENSION	770'0" X 60'0" X 5	81 000
BR	FACTORY EXTENSION	270'0" X 42'6"	11 475
C	SLITTER BAY	500'0" X 60'0"	30 000
D	TOOL ROOM	135'0" X 120'0"	16 200
E	ADMIN. BLOCK + SECURITY OFFICE	135'0" X 45'0"	22 110
F	ADMIN. BLOCK OLD + CIVIL OFFICE	110'0" X 30'0"	45 000
G	LABORATORY	60'0" X 35'0"	2 100
H	STORES	90'0" X 140'0"	12 500
I	CANTEEN	185'0" X 50'0"	9 250
J	M.S. MESS	90'0" X 75'0"	6 750
K	TIMBER SHED	70'0" X 50'0"	3 500
L	GENERATOR HOUSE & SUB STATION	192'0" X 60'0"	11 520
M	MANIPULATION SHED & BOILER HOUSE 30'0" X 60'0"	128'0" X 60'0"	100 800
N	BLACKSMITHI SHED	200'0" X 50'0"	6 000
O	SCRAP SHED + OIL TANK (2'0" X 40'0") (60' X 40')	90'0" X 30'0" X 3	32 000
P	WATCHMAN QUARTERS	90'0" X 50'0"	8 100
Q	NEUTRALISING SHED	90'0" X 50'0"	4 500
R	M.S. QUARTERS	4'0" X 30'0" X 6	7 200
S	SEWAGE DISPOSAL	20'0" X 30'0"	600
T	FIRE STATION AND DISPENSARY	30'0" X 40'0" X 2	24 000
U	C.O. SHED	176'0" X 60'0"	10 500
V	PARKING (150' X 20' + 80' X 20')		4 500
W	SUB STATION NO. 4	50'0" X 300'	1 500
X	WORKERS DRESSING HALL	80'0" X 50'0"	4 000
Y	TRAINING ROOM + CONTRACTOR SHED		7 000
Z	2 NOS STORES (50' X 50' X 5' + 10')		4 000
A1	SLITTER BAY	808'0" X 80'0"	64 640
A2	C.R. MILL BAYS	650'0" X 282'0"	184 600
A3	CYCLE STAND	100'0" X 120'0"	12 000
TOTAL COVERED AREA			85 425 SFT

- DEMOLITION**
- C1 GO DOWN 6 NOS
 - D1 STORE SHED
 - E1 BOILER TUBE SHED
 - F1 WAGON WEIGH BRIDGE
 - G1 STORES 2 NOS

- REFERENCE**
- FIELD BOUNDARY
 - == ROAD SHOWN THIS
 - PROPOSED BUILDING SHOWN THIS
 - WIRE FENCING
 - DEMOLITION SHOWN THIS
 - EXISTING BUILDING SHOWN IN
 - RAIL WAY LINE WITH IN THE FACTORY
 - FACTORY BOUNDRY

NOTE
 ALL DIMENSIONS ARE IN MM AND FOOT & INCHES.

K.R. THIRUMALAI, B.E., B.C.M.,
 Licensed Surveyor,
 Ambattur & Avadi Township,
 AMIRTH & JAY BUILDERS,
 PLOT No. 1, PADURAMANNI IYER ST.,
 VENKATAPURAM, AMBATTUR,
 MADRAS-600 053.

A. HYDARI,
 (OCCUPIER)
 VICE PRESIDENT
 TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 054.

S.NO	SURVEY NO	EXTENT AC	REMARKS
1	2	3.72	PLAY GROUND & QUARTERS
2	3/1, 2, 3, 4	19.22	FACTORY AREA
3	7	32.72	
4	8	7.65	
5	9 (PART)	1.06	
6	10 (PART)	0.51	
7	11 (PART)	1.33	
8	12	0.81	
9	11	7.14	
10	12 (PART)	1.65	
11	12 (PART)	0.82	
12	14 (PART)	0.18	
13	14/4	0.64	
14	15 (PART)	0.46	
15	15/2	0.60	
16	15 (PART)	0.18	
17	23 (PART)	0.24	
18	23 (PART)	0.01	
19	24/1	2.69	STAFF QUARTERS
20	720/1 (PART)	0.14	STAFF QUARTERS
21	720/3 (PART)	0.39	FACTORY AREA
22	738	4.64	FACTORY AREA
23	4	4.34	
24	5 (PART)	2.52	
25	6 (PART)	2.15	
TOTAL		91.62	T.P.I. ESTATE

M/S TUBE PRODUCTS OF INDIA,
 AVADI, MADRAS - 600 054.

SITE PLAN.

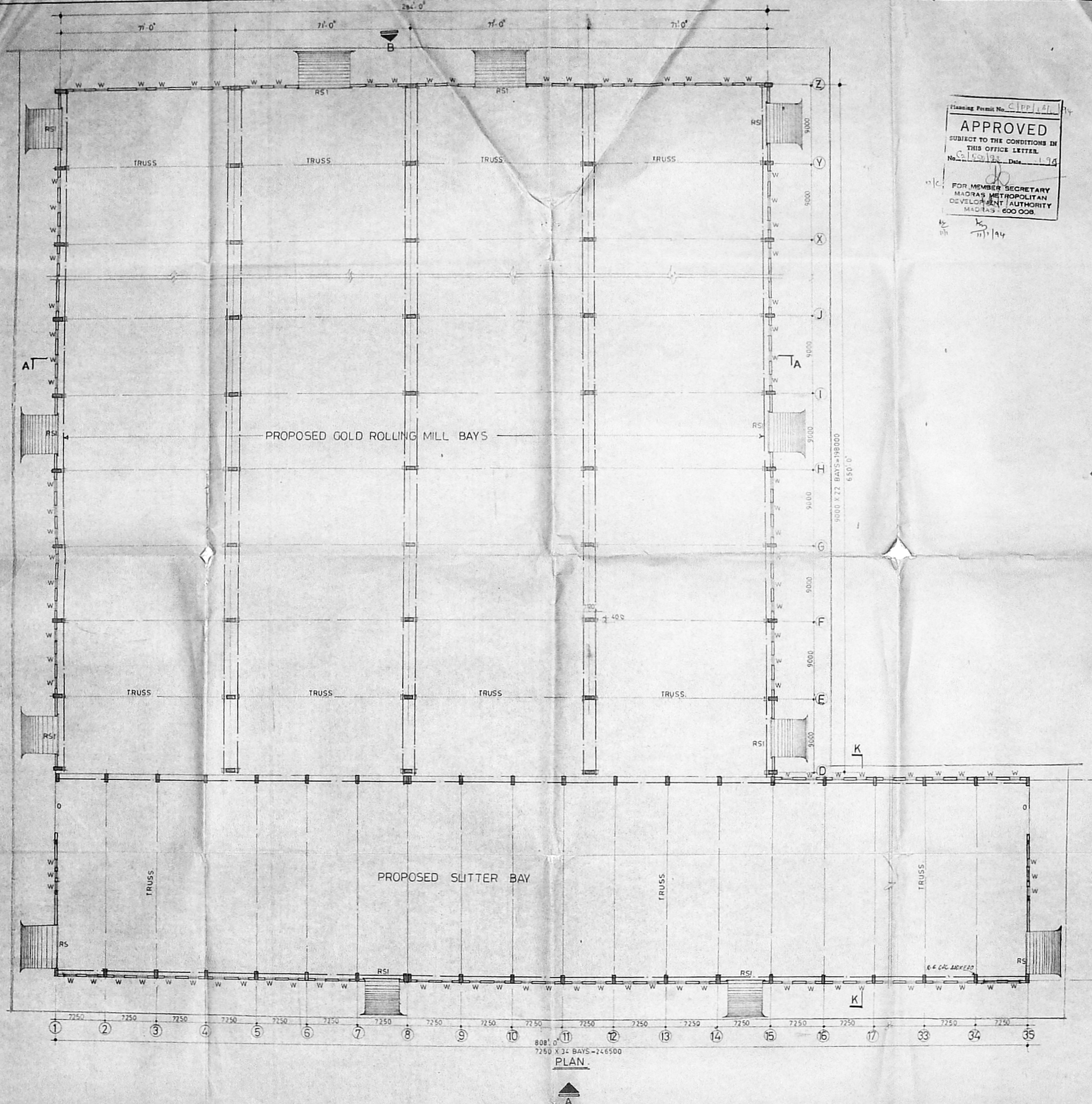
CPM SEMBIAN DATE 15.9.92

CHD SCALE 1" = 132'0"

M/S C.R. NARAYANA RAO,
 architects & engineers,
 Luz, madras - 600 004.

B.TECH (HONS), M.S. (ILL), PH.D., M.A.M., ASSO.C.,
 SOC. CE. F.I.E. FIV., REGD. ARCH.

DRG. NO. ZH/4530/92



Planning Permit No. CIPP/1/1/94
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. 5155/93 Date 1.9.94
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS-600 008.

MMDA 'C' / 1 / 94
 C.N. 20/55/93
 Part I
 Part II
 AP

SCHEDULE OF JOINERY

O. OPENING	- 6000 X 4500
RS. ROLLING SHUTTER	6000 X 4500
RS1 ROLLING SHUTTER	5500 X 2800
W. STEEL CASEMENT WINDOW	1200 X 1800

FOR ELEVATION AT A SECTION RR AND WEST SIDE ELEVATION VIEW 'D' REF DRG NO. SG/3067/93
 FOR ELEVATION VIEW B. AND SECTION A-A REF DRG NO. KM/6045/91
 FOR EAST SIDE ELEVATION VIEW 'C' REF DRG NO. SG/7482/92

K. K. THEERUMALAL S.C.E., D.C.M., Licensed Surveyor, Architect & Amd. Township, 14/4TH & JAY BUILDERS, 1ST ST. 2, PILLAYARAI, VEKATAPURAM, AMBATTUR, MADRAS-600 053.

PROPOSED BUILDING
A. HYDARI,
 (OCCUPIER)
 VICE PRESIDENT
 TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 054

TUBE PRODUCTS OF INDIA
 AVADI, MADRAS - 600054.

PROPOSED SLITTER BAY AND
 COLD ROLLING MILL BAYS

PLAN.

DRAW: SG	DATE: 26.3.92
SCALE: 1:200	CHECKED:

C.R. NARAYANA RAO,
 ARCHITECTS AND ENGINEERS
 LUZ MADRAS 600004

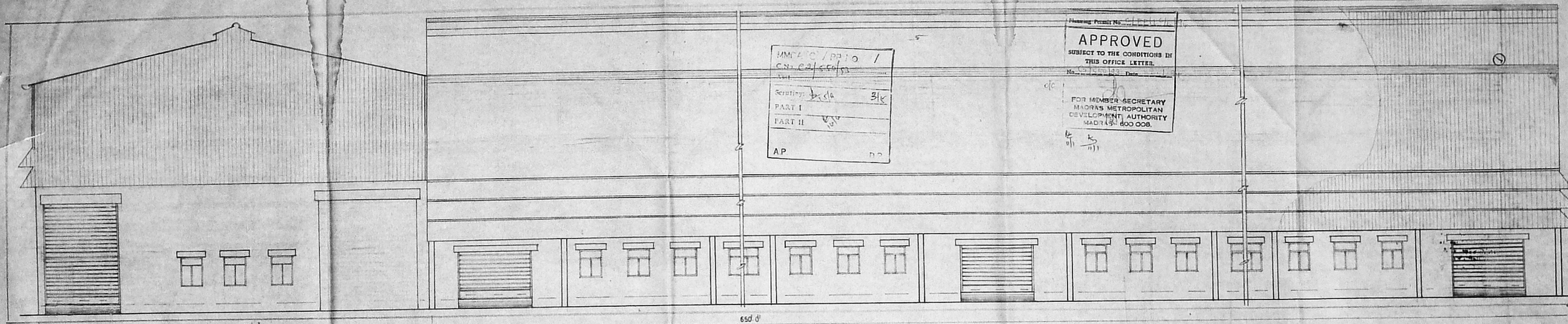
(Signature)

B. TECH. (HONS), MS. (LLI), PHD, MAM, SOC. CE, FIE, FIV, REGD. ARCHITECT

DRG. NO. SG/2568/92

101.00
244.00

3/4



MMCA C / PP 10 /
 CN 22 / 50 / 5
 Part I
 Part II
 A.P. 00

Planning Permit No. _____
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. _____ Date _____
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS-600 008.

EAST SIDE ELEVATION VIEW 'C'

K. K. THIRUMALAI, D.C.E., S.C.M.
 Licensed Surveyor,
 Ambattur & Avadi Township,
 AMIRTH & JAY BUILDERS,
 Plot No. 3, MAASAMBAKKAM ST.,
 VENKATAPURAM, AMBATTUR,
 MADRAS-600 003.

Amudari
A. HYDARI,
 (OCCUPIER)
 VICE PRESIDENT
 TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 054.

NOTE -
 FOR PLAN REF DRG NO SG|2568|92 (GEN. PLAN)

PROPOSED BUILDING

TUBE PRODUCTS OF INDIA,
 AVADI, MADRAS. 600054.

PROPOSED SLITTER BAY AND
 GOLD ROLLING MILL BAYS.

EAST SIDE ELEVATION.

M/S. C.R. NARAYANA RAO,
 ARCHITECTS AND ENGINEERS
 LUZ, MADRAS, 600004.

alw

B. TECH. (HONS), M.S. (ILL), PHD. MAM, SOC. CE, FIE, FIV,
 REGD. ARCHITECT.

DRAWN: SG
 SCALE: 1:100
 DATE: 26.3.92
 CHECKED:

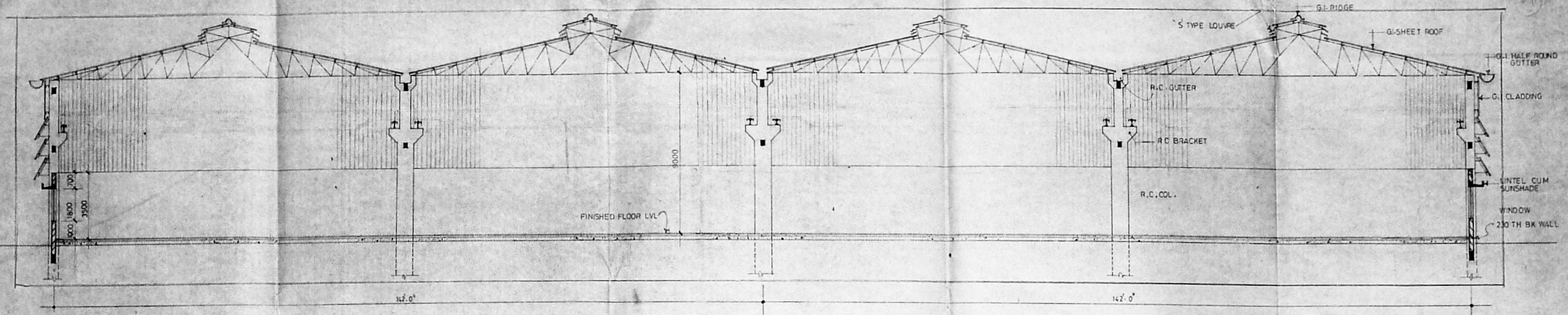
DRG NO. SG|2482|92.

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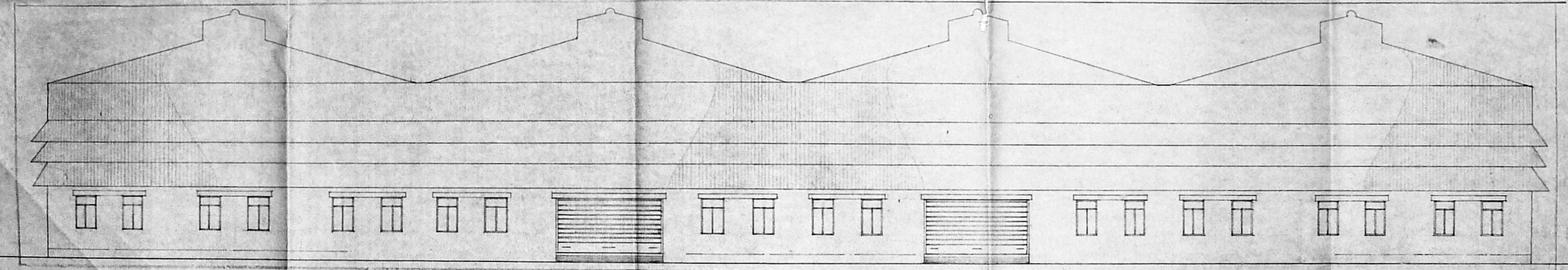
Planning Permit No. C/PP/1/91
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. C/162/93 Date: 11/11/91
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS - 600 008.

100.00
27/10/91

UMDA 'C' / PP NO 1
 C.No. C/162/93
 PART I
 PART II
 AP



SECTION A-A



ELEVATION VIEW B

NOTE - FOR PLAN REFER DRG. NO. SG/2568/92
 PROPOSED BUILDING

K.K. THIRUMALAI D.E.E. S.M. A.H.V.ARI,
 Licensed Surveyor,
 Avadi & Avadi Township,
 AMIRTH & JAY BUILDERS, TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 008

TUBE PRODUCTS OF INDIA
 AVADI
 MADRAS - 600054.

COLD ROLLING MILL BAYS.

SECTION AND ELEVATION

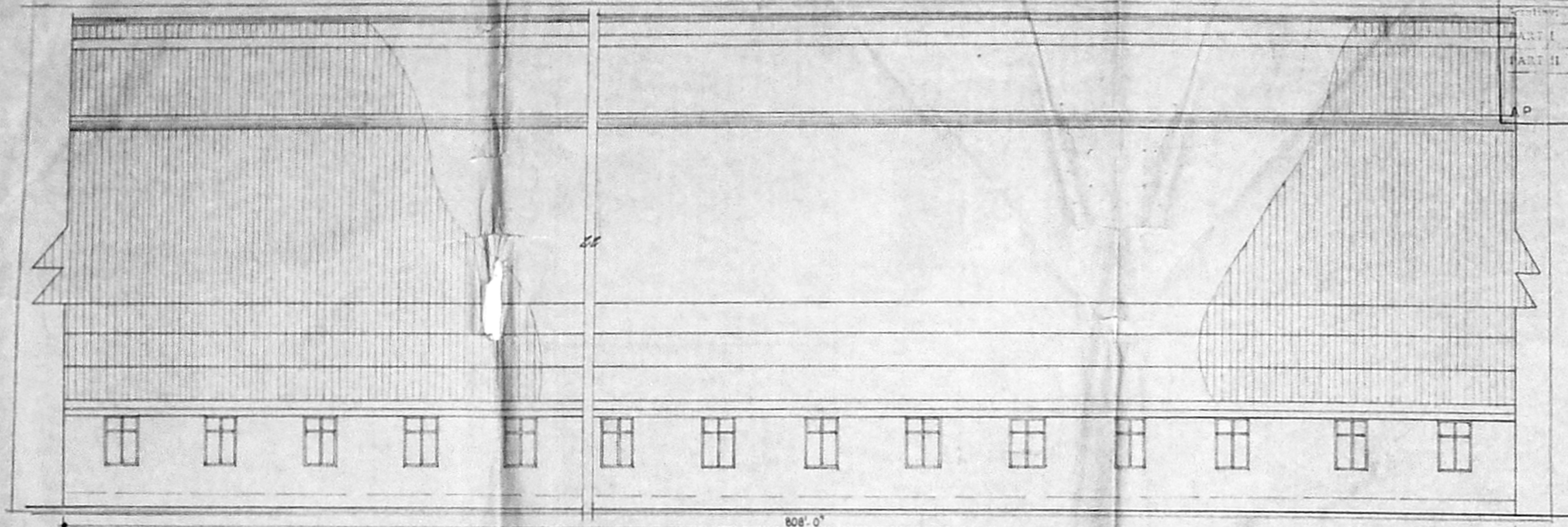
M/S. C.R. NARAYANA RAO
 ARCHITECTS AND ENGINEERS
 LUZ, MADRAS - 600004

BTECH (HONS) M.S. (L) PHD. MAM. SOC. CE
 P.E. P.V. REGD. ARCHITECT

DRAWN -
 CHECKED

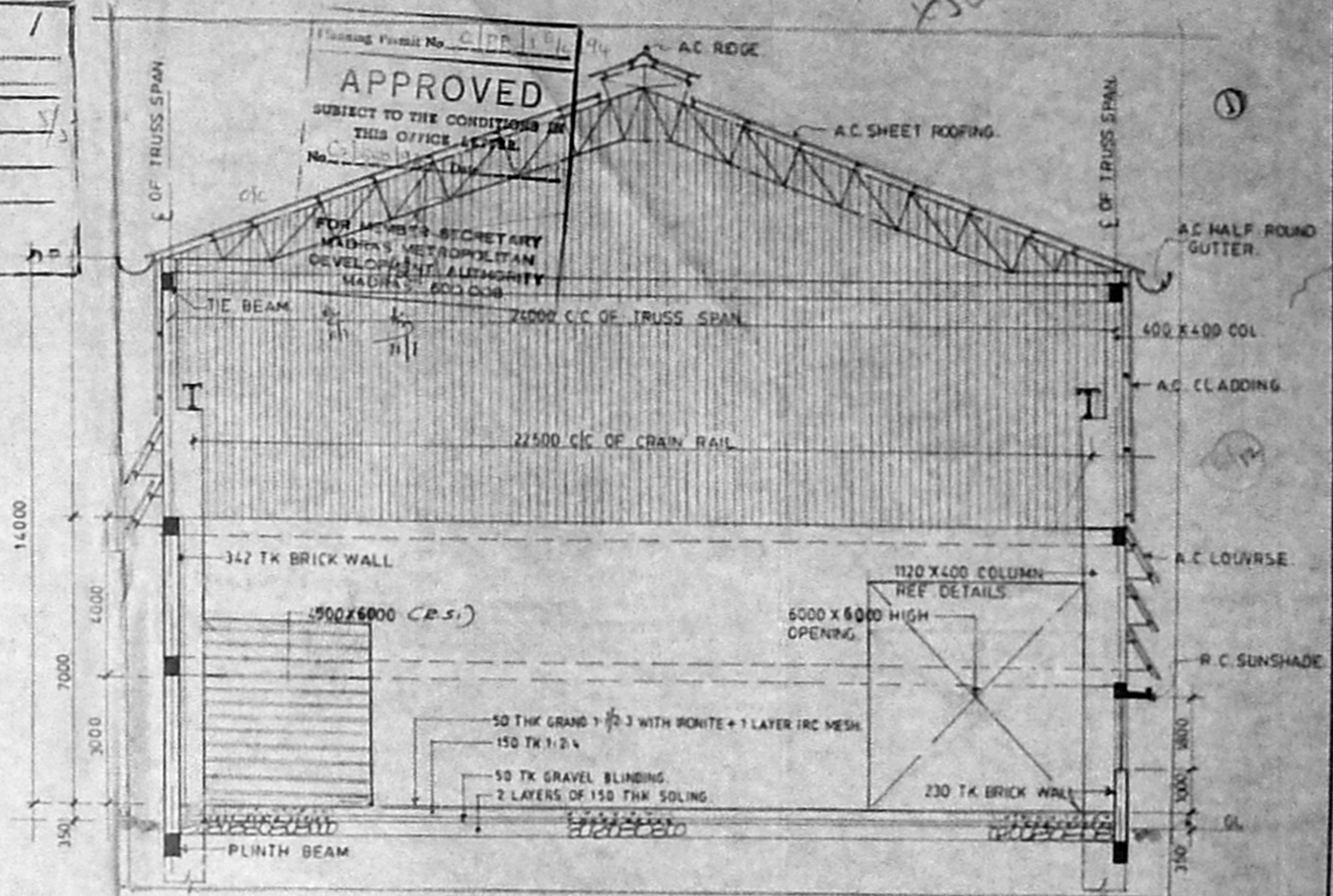
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 DATE 30-10-91

DRG. NO. KM/6045/91

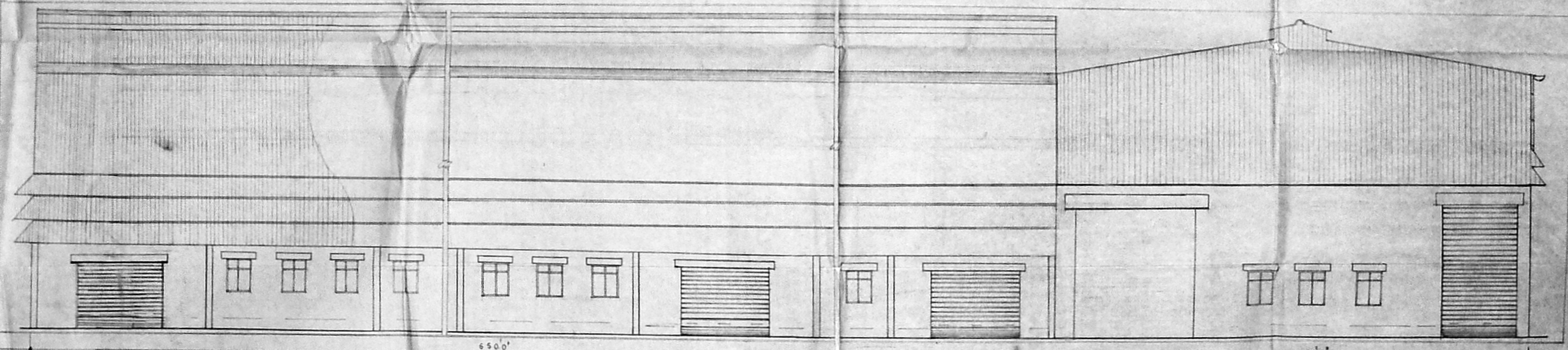


ELEVATION AT 'A' (SOUTH ELEVATION.)

MMDA 'C' / PP No. /
 C.M. 201550132
 Part I
 Part II



SECTION 'KK'



WEST SIDE ELEVATION. VIEW 'D'

NOTES:-
 FOR PLAN REFER DRG. NO. SG/2568/92
 K.R. THEERIMALAI, P.E. 202
 Licensed Surveyor,
 Architect & Asst. Town Planner
 3/17TH S. 1ST BUILDING,
 PROPOSED 2. FLOORING FLEET
 VENKATAPURAM, ANEBATTUR
 MADRAS-600 054

Arjun Das
 A. HYDARI,
 OCCUPIER
 VICE PRESIDENT
 TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 054

TUBE PRODUCTS OF INDIA, AVADI MADRAS.

PROPOSED SLITTER BAY AND COLD ROLLING MILL BAYS.

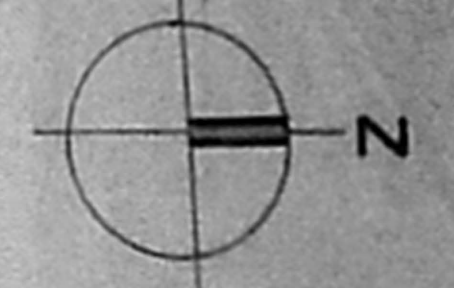
SECTION AND ELEVATIONS.

DRAWN: SG
 SCALE: 1/100
 DATE: 11.5.91
 CHECKED:

M/S. C. R. NARAYANA RAO,
 ARCHITECTS AND ENGINEERS
 LUZ MADRAS 600004

C. R. Narayana Rao
 B. TECH. (HONS) M.S. (ILL) PHD. M.A.M. SOC. CE, F.I.E. FIN.
 REGD. ARCHITECT.

DRG. NO SG/3067/93



EXISTING BUILDING

X

Y

(C)

(B)

(A)

Planning Permit No. 100/51/91
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. C/51/91 Date 1-9-91
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS-600 022

MMDA 'C' / PP NO 1
 C.No. 20/51/91
 Part I
 Part II
 A.P. D.P.

100/51/91
 A. HYDARI
 VICE PRESIDENT
 TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 022

SCHEDULE OF JOINERY

R.5	- STEEL ROLLING SHUTTER	4720 X 4250
R.51	- DO	5488 X 4878
W	- STEEL CASEMENT WINDOW	970 X 1880
W1	- DO	1970 X 1880

- NOTES:-**
1. ALL DIMENSIONS ARE IN MM.
 2. FOR SECTIONS REF DRG NO ZH/5147/91.
 3. FOR ELEVATIONS REF DRG NO ZH/5149/91
ZH/5180/91

M/s. TUBE PRODUCTS OF INDIA AVADI, MADRAS.		M/s. C. R. NARAYANA RAO, Architects & Engineers, Luz, Madras-4.	
PROPOSED BUILDING		B.TECH (HONS), M.S. (LU), P.H.D. ASSOC., M.A.M.S.O.C.C.E.F.I.E. F.I.V. REGD. ARCH.	
Building Plan of A, B & C Bay Extensions		DRN: ZH CHD	SCALE: 1:100 DATE: 26-9-91 Drg. no. ZH/5145/91.

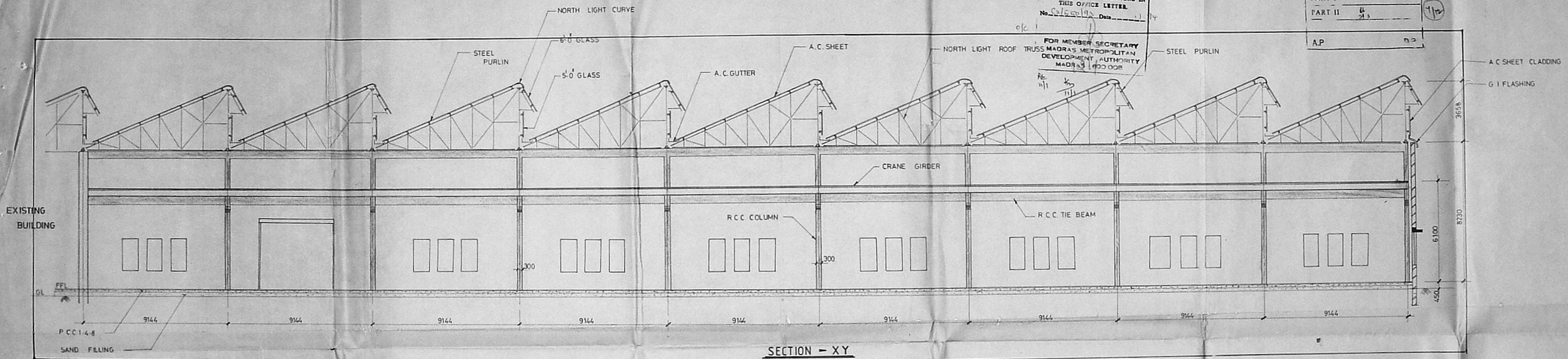
101.5 X 51.5

Planning Permit No. C/PP/119/194
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
No. 2/650/197 Date: 1/11/74

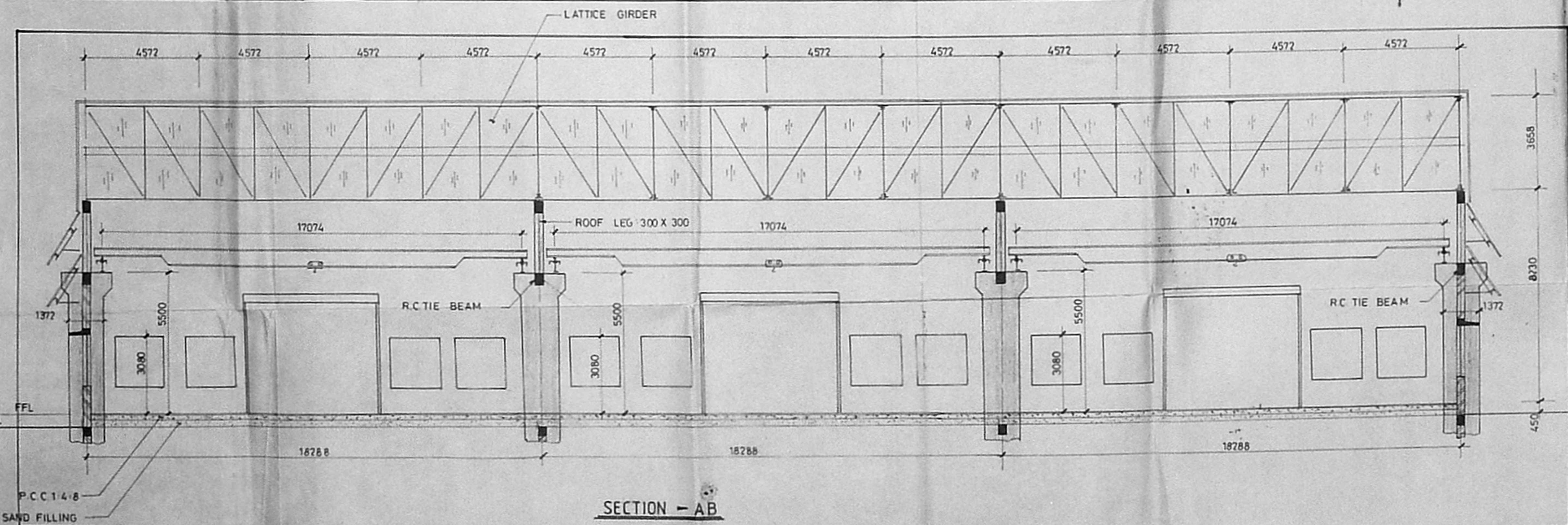
MMDA C/P/PP NO /
C.N. 2/559/53
Asst. _____
Sentinyl: 2/23 11/13
PART I _____
PART II 4/21
AP _____



FOR MEMBER SECRETARY
MADRAS METROPOLITAN
DEVELOPMENT AUTHORITY
MADRAS 600 008



SECTION - XY



SECTION - AB

- NOTES:-**
- 1. ALL DIMENSIONS ARE IN MM.
 - 2. FOR PLAN REF DRG. NO: ZH/5/45/91

— PROPOSED

A. Hydari
A. HYDARI,
(OCCUPIER)
VICE PRESIDENT
TUBE PRODUCTS OF INDIA
AVADI, MADRAS-600 054

Chirumalai
CHIRUMALAI, B.E., D.C.M.,
Licensed Surveyor,
Ambattur & Avadi Township,
A. NIRTH & JAY BUILDERS,
Plot No. 2, PALSUBRAMANIAM ST.,
VENKATAPURAM, AMBATTUR,
MADRAS-600 053.

M/s. TUBE PRODUCTS OF INDIA
AVADI, MADRAS

PROPOSED BUILDING
Sections of AB & C,
BAY EXTENSIONS

DRN: ZH DATE: 26-09-91
CHD: SCALE: 1/100

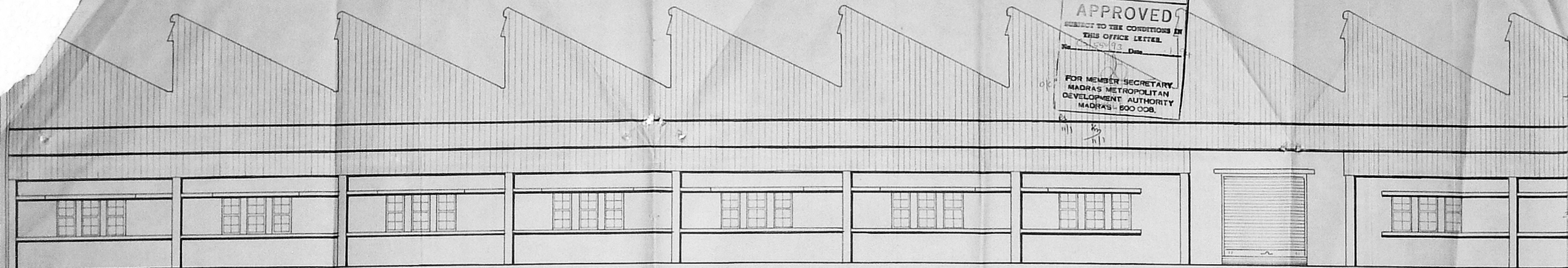
M/s. C. R. NARAYANA RAO,
architects & engineers,
Luz, Madras - 4.

B.TECH (HONS), MS (ILL), PHD ASSOC, M.A.M.,
S.O.C.C.E, F.I.E, F.I.V, REGD. ARCH.

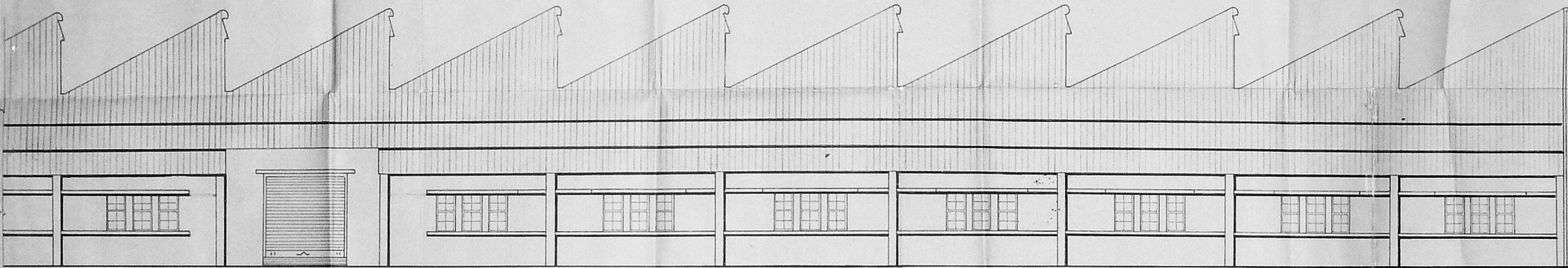
DRG. NO: ZH/5/47/91

APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. 559/93 Date 1/11/91
 FOR MEMBER SECRETARY,
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS - 600 008.

1015 X 52-5



WESTERN SIDE ELEVATION



EASTERN SIDE ELEVATION

PROPOSED

A. Hydari
 A. HYDARI,
 Licensed Surveyor,
 Architect & Avadi Township,
 AMIRTH & JAY BUILDERSTURE PRODUCTS CO. LTD.
 PLOT No. 2, PAKSIBRAMANI TIER OT AVADI, MADRAS-600 024
 VEKATAPURAM, ANBATTUR,
 MADRAS-600 052

NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. FOR PLAN REF DRG NO ZH/5145/91
3. FOR SECTIONS REF DRG NO ZH/5147/91

M/s. TUBE PRODUCTS OF INDIA
 AVADI, MADRAS.

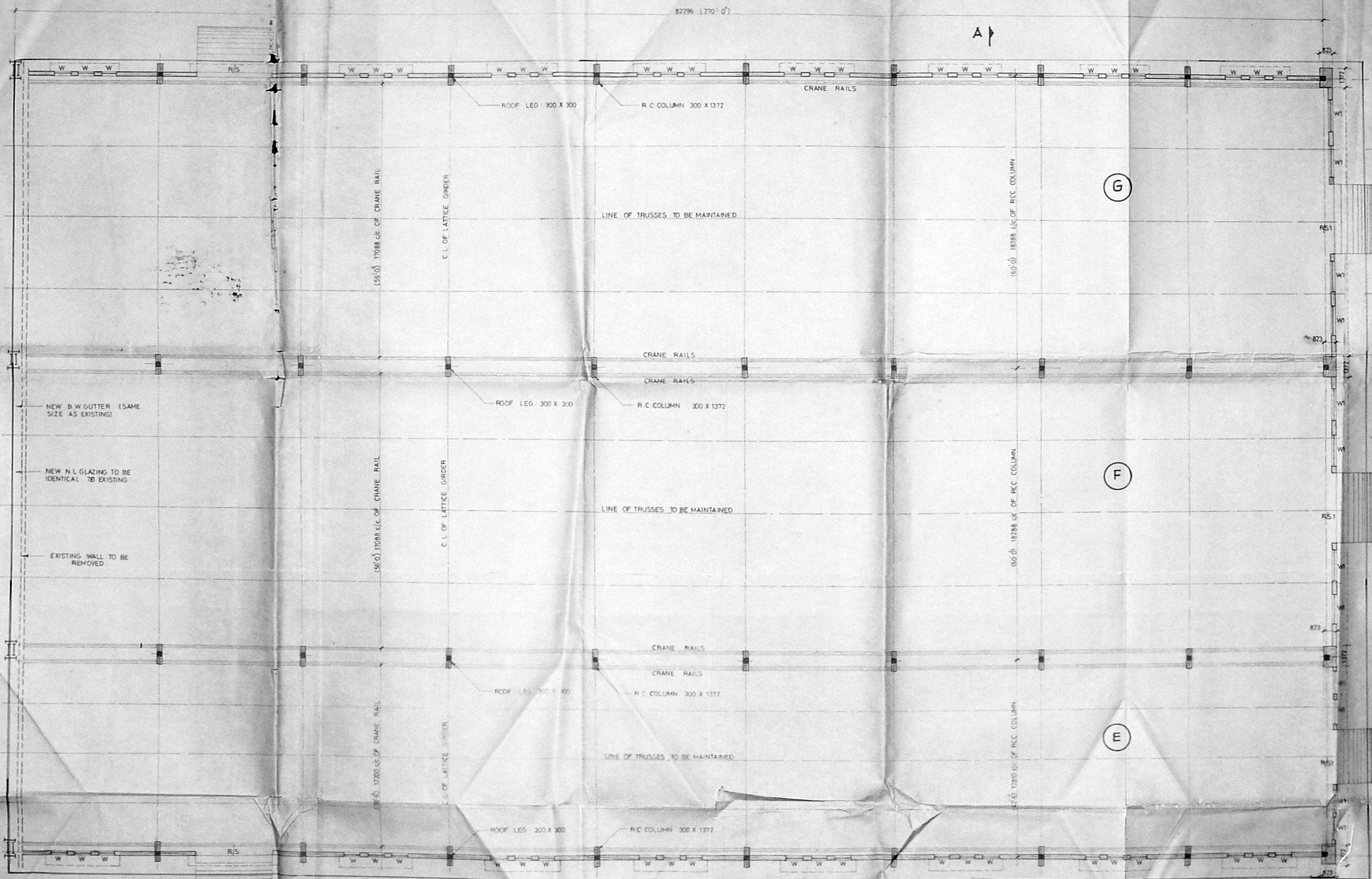
PROPOSED BUILDING

Elevations OF A B & C Bay Extensions

M/s. C. R. NARAYANA RAO,
 Architects & Engineers,
 Luz, Madras - 4.

B. TECH. (HONS), M.S. (ILL), P.H.D. ASSOC.,
 M.A.M.S.O.C.C.E.F.I.E.F.I.V. REGD. ARCH.

DRN - ZH	SCALE - 1/100	Drng no
CHD	DATE 26.09.91	ZH/5149/91



EXISTING BUILDING

APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER.
No. 5155/1991 Date: 19/11/91
FOR MEMBER SECRETARY
MADRAS METROPOLITAN
DEVELOPMENT AUTHORITY
MADRAS-600 008.

MMPA C/PP NO 1
C.N. 04/55/91
Date: 12/10/91
PART I
PART II

K. C. Prasad
K. C. PRASAD, S.E. (ARCH)
LICENCED SURVEYOR
107th & JAW BUILDERS,
1-4-4-2, PACHAIGUDA, 1ST ST.,
HYDRABAD, ANDHRA PRADESH,
MADRAS-600 003.

A. Hydar
A. HYDARI,
(REGISTERED)
VICE PRESIDENT
TUBE PRODUCTS OF INDIA
AVADI, MADRAS-600 003.

PROPOSED

SCHEDULE OF JOINERY

R/S	- STEEL ROLLING SHUTTER	-	4720 X 4250
R/S1	- DO	-	5488 X 4878
W	- STEEL CASEMENT WINDOW	-	970 X 1880
W1	- DO	-	1970 X 1880
W7	- DO	-	1500 X 1880

NOTES-

1. ALL DIMENSIONS ARE IN MM.
 2. FOR SECTIONS REF DRG NO ZH/5148/91
 3. FOR ELEVATIONS REF DRG NO AKP/31
- ZH/5080/91

M/S TUBE PRODUCTS OF INDIA
AVADI, MADRAS.

M/S C. R. NARAYANA RAO,
Architects & Engineers,
Luz, Madras-4

PROPOSED BUILDING

Building Plan OF E, F & G Bay
Extensions

B TECH. (HONS) M.S. (ILL) P.H.D. ASSOC.
M.A.M.S. O.C.C.E.F.I.E. F.I.Y. REGD. ARCH.

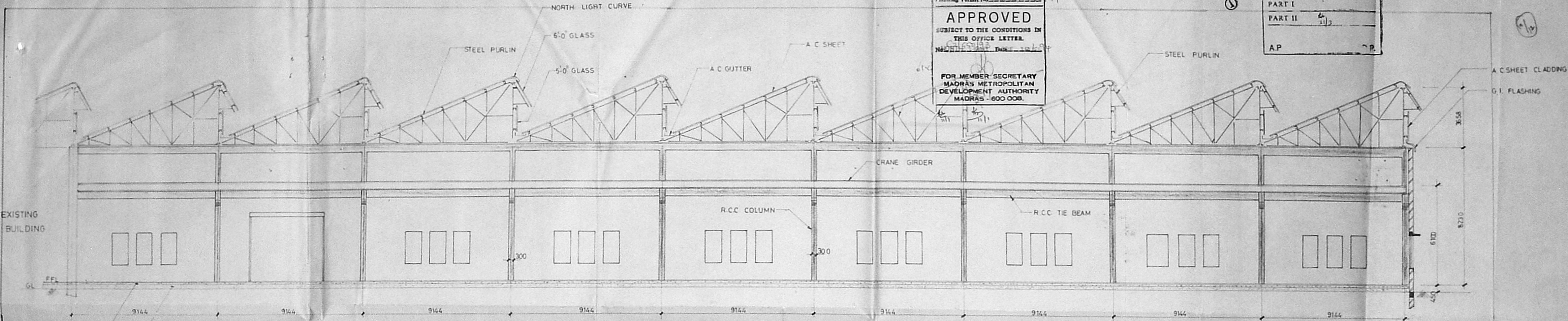
DRN ZH	SCALE 1:100	Org no
CHD	DATE: 26-09-91	ZH/5146/91.

54

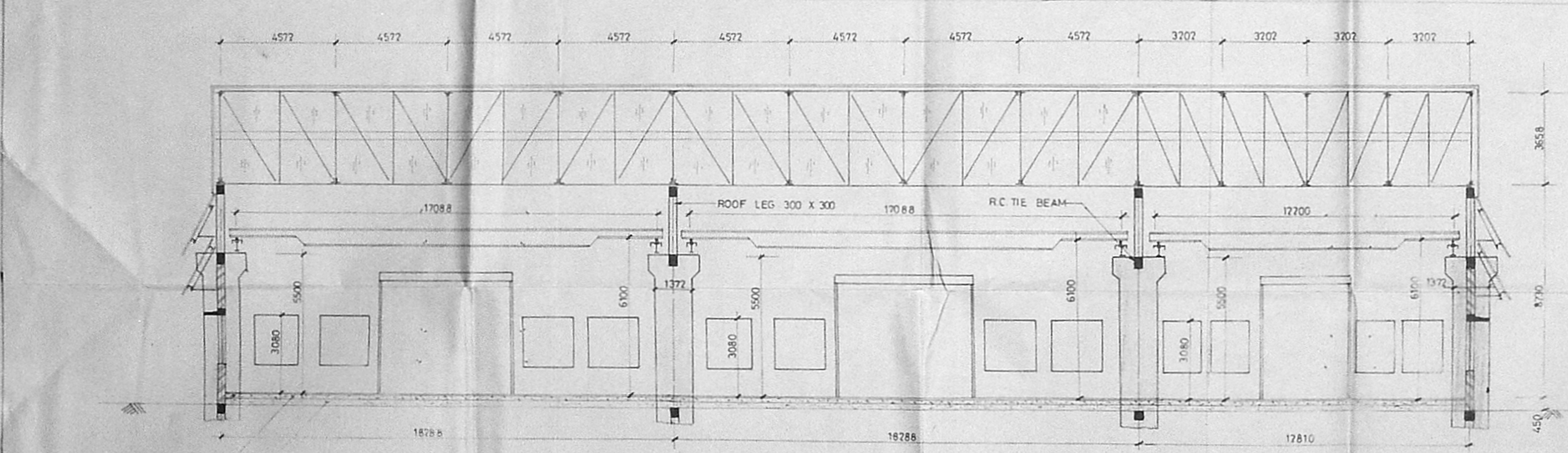
MMDA No. 19010 /
 C.No. 22/559/53
 Date: 10/13
 PART I
 PART II
 A.P.

101.5 x 51.3

Planning Permit No. CLPP/119/94
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS - 600 008.



SECTION - XY



SECTION - AB

- NOTES:**
- 1 ALL DIMENSIONS ARE IN MM.
 - 2 FOR PLAN REF DRGNO ZH/5146/91

Chinnappa
 CHINNAPPA, B.E.,
 Licensed Engineer,
 Architect & Army Engineer,
 A. MATH & JAY BUILDERS,
 A. B. V. P. ROAD, ANBATTUR,
 MADRAS-600 054.

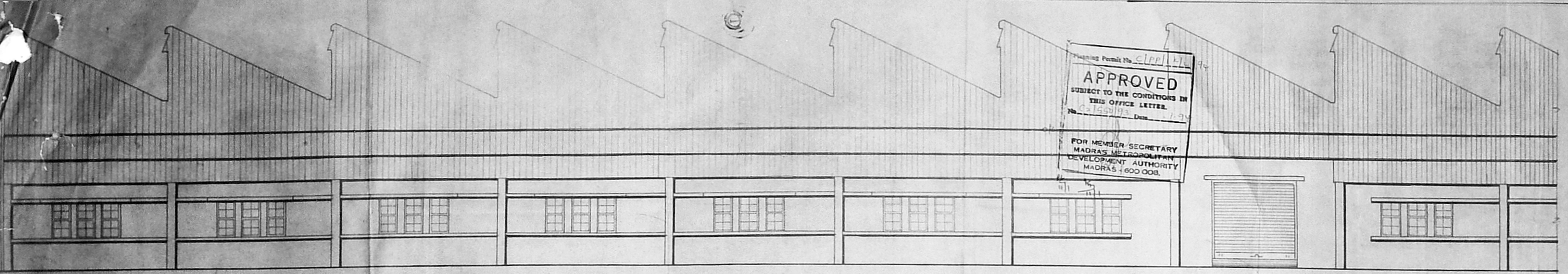
Arjun
A. HYDARI,
 (REGISTERED)
 VICE PRESIDENT
 TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 054

M/s TUBE PRODUCTS OF INDIA AVADI MADRAS		M/s. C R NARAYANA RAO ARCHITECTS & ENGINEERS, LUZ, MADRAS - 4	
PROPOSED BUILDING		B. TECH. (HONS), M.S. (ILL), PHD (ASOC), M.A.M., S.O.C.C.E., F.I.E., F.I.V. REGD. ARCH.	
Sections, OF E, F & G BAY EXTENTIONS		DRN: ZH	DATE: 26-09-91
		CHD	SCALE: 1:100
		Drg. no: ZH/5146/91.	

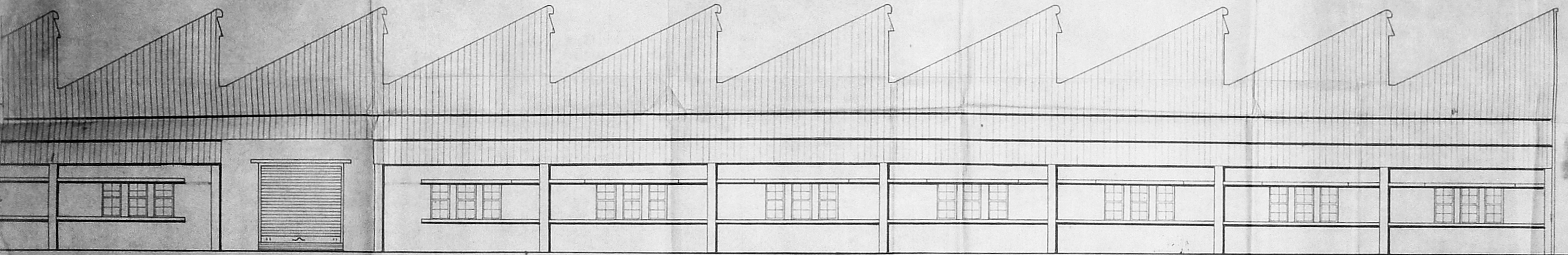
1000
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M.M.F.A. C / PP NO. /
C.N. 02/55950
Asst.
Secretary: 2/2/91
PART I
PART II
AP

Planning Permit No. CP/117/91
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. 1550/91 Date 1.9.91
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS - 600 008.



WESTERN SIDE ELEVATION



EASTERN SIDE ELEVATION

PROPOSED

K. K. Chinnalai
 K. K. CHINNALAI, O.C.E., S.E.
 Licensed Surveyor,
 Architect & Avadi Township,
 KARTH & JAY BUILDERS,
 Plot No. 3, PAKSIRAMANI TIER ST,
 VENKATAPURAM, ANBATTUR,
 MADRAS-600 053.
A. Hydari
 A. HYDARI,
 (OCCUPIER)
 VICE PRESIDENT
 TUBE PRODUCTS OF INDIA
 AVADI, MADRAS-600 054.

NOTES:-

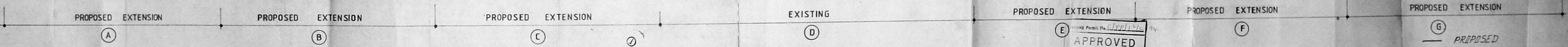
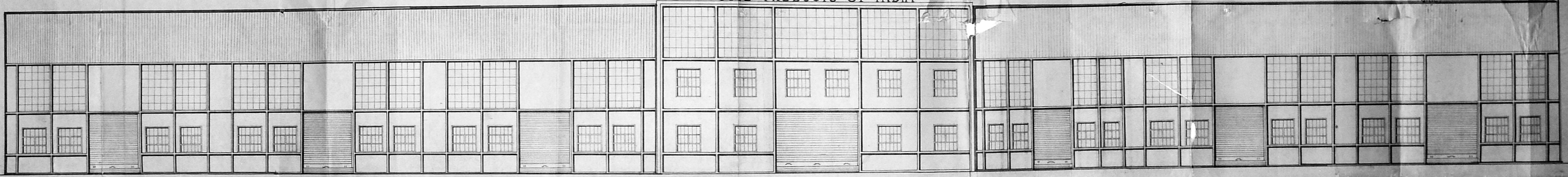
1. ALL DIMENSIONS ARE IN MM.
2. FOR PLAN REF DRG NO ZH/5146 /91.
3. FOR SECTIONS REF DRG NO ZH/5148 /91.

M/s. TUBE PRODUCTS OF INDIA
 AVADI, MADRAS .
 PROPOSED BUILDING
 Elevations OF E, F & G Bay Extensions

M/s. C. R. NARAYANA RAO,
 Architects & Engineers,
 Luz, Madras - 4.
 B.TECH. (HONS), M.S. (ILL), PH.D. ASSOC.,
 M.A.M.S.O.C.C.E.F.I.E.F.I.V. REGD. ARCH.
 DRN *AKP* SCALE: 1/100 Drg. NO.
 CHD. DATE 4-10-91 AKP/5774/91

M.M.P.A. C/1/100 NO 1
 C.N. 10/55/52
 Part I 4/15
 Part II 21/5
 AP

TUBE PRODUCTS OF INDIA



NORTH SIDE ELEVATION

Approved Permit No. 107/1/1974
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. 107/1/1974 Date 1.9.74
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS 600 008

PROPOSED
 K. THIRUMALAI J. S. ...
 Licensed Surveyor,
 Architect & Avadi Township,
 AMRITH & JAY BUILDERS,
 PLOT No. 2, PALANCHIYAN STREET,
 VENKATAPURAM, AVADI,
 MADRAS 600 008. PLAN REF. 22/214/71 & 22/214/71

M/s. TUBE PRODUCTS OF INDIA AVADI, MADRAS.	M/s. C.R. NARAYANA RAO ARCHITECTS & ENGINEERS LIZ. MS-4
PROPOSED EXTENSION BUILDING ELEVATION [NORTHERN SIDE] OF A,B,C,E,F&G BAY EXTENSIONS	B.TECH., (HONS) M.S. LL. PH.D. ASSOC. MAM SOC CE FIE FIV REGD. ARCH
DRN ZH	SCALE 1:100
CHD	DATE 19-9-71
	DWG. NO. ZH/5080/71