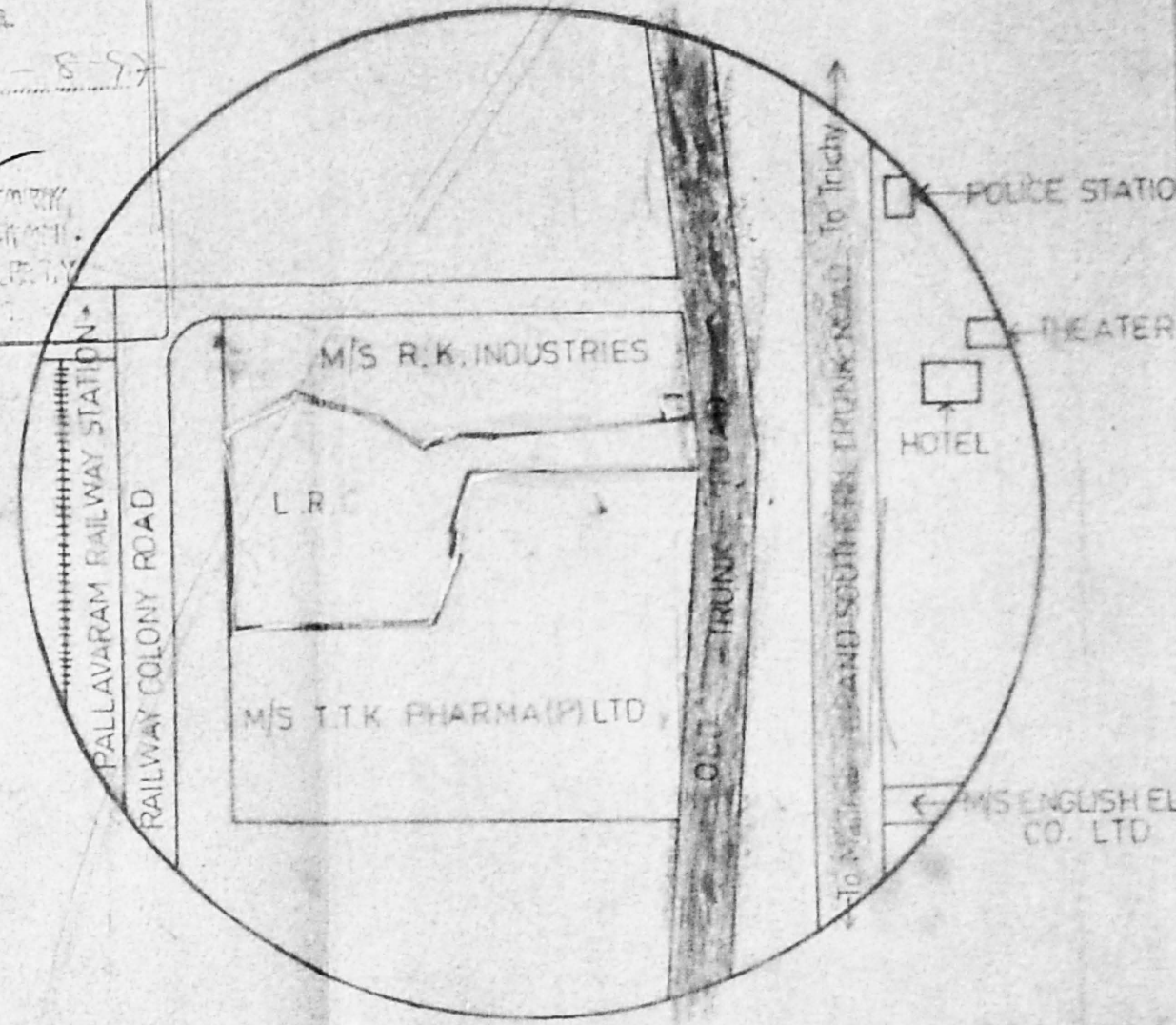


Planning Permit No. CA/20907/101 - A/F/S  
**APPROVED**  
 SUBJECT TO THE COLL.G.S IN THIS OFFICE LETTER.  
 No. CA/9884/97 Date 8-97  
 FOR MEMBERS OF THE CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY CHENNAI



**TOPO PLAN**  
 NOT TO SCALE  
 LAND AREA 38 ACRORES & 950 SQ FT  
 OR 8564 SQ Mts.

- DEMOLITION
- SITE BOUNDARY
- ROAD

# 1 LRC

- NOTES
- ① Testing & Packing section Building
  - ② A.P. Building
  - ③ Generator Room
  - ④ FRIDGE ROOM
  - ⑤ Engineering Stores & Creche
  - ⑥ Canteen
  - ⑦ U.G. oil storage yard
  - ⑧ Cooling tower
  - ⑨ O.H.W Tank with Pump Room
  - ⑩ Bore well with pump
  - ⑪ Steel Water tank
  - ⑫ Gate-kiosk

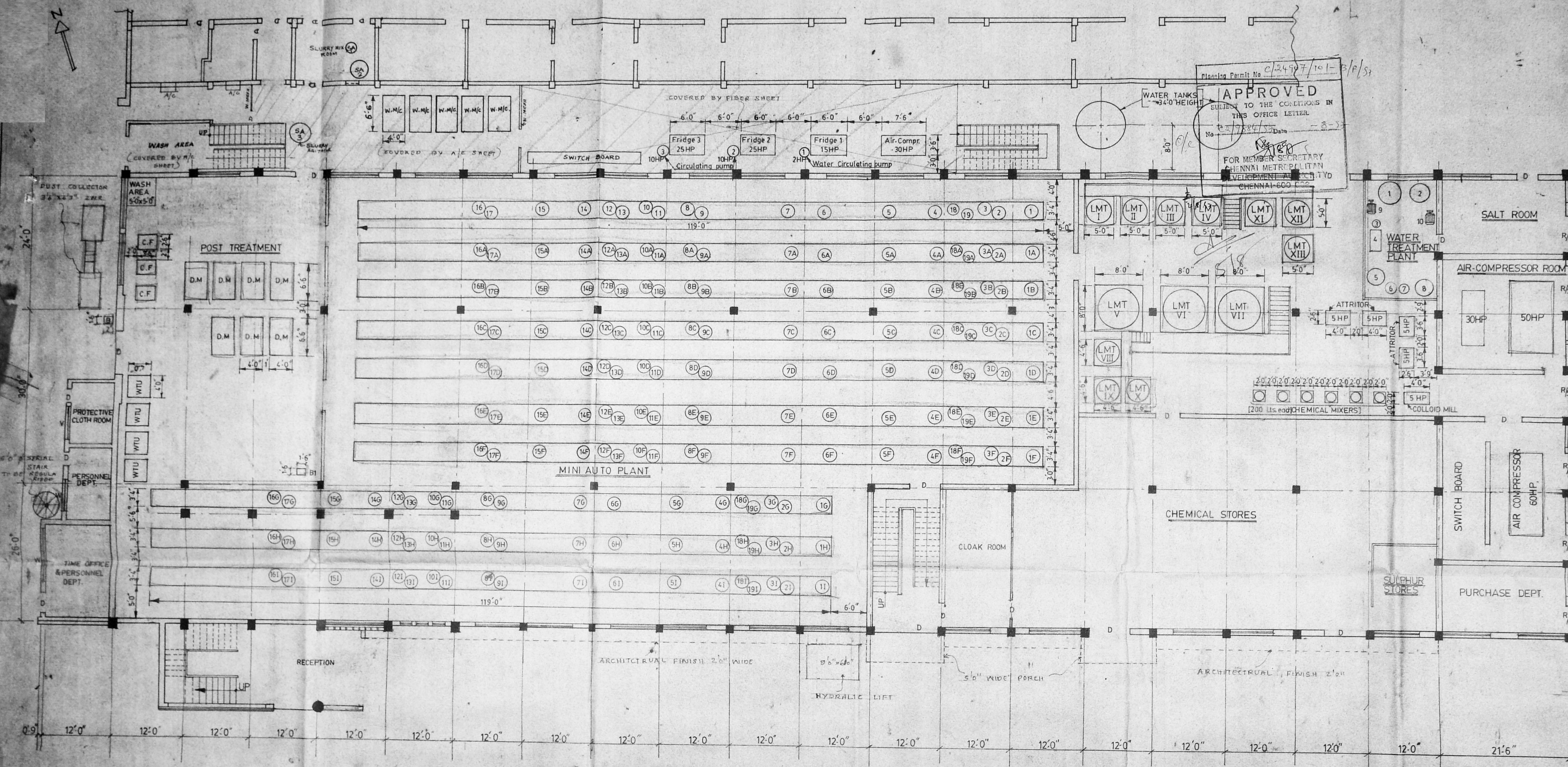
PRO. ADDING INSTALLATION AND REGULARISATION OF DEVIATED COM. IN EXT. BUILDING RSN0 2(PART) 3 PART 4 PART 6/2 PART 10/2 PART & 11/2 (PART) ISSA PALLAVARAM VILLAGE PALLAVAPURAM MUNICIPALITY SAIDAPET TALUK CHENNAI MGR DISTRICT

DRAWN BY: S. SUNDARARAMAN, P. MEN (MECH) L.T.I.  
 A.M. BALASUBRAMANIAN I.C.E. LICENSED SURVEYOR PALLAVAPURAM TAMBARAM, ALANDUR MUNICIPALITIES, CORPORATION OF MADRAS (CLASS II) No. 6, 1st Cross Street, New Colony CHROMEPET, MADRAS-600 044. SIGNATURE OF THE SURVEYOR

**LONDON RUBBER CO. LTD.**  
 No. 35, OLD TRUNK ROAD, PALLAVARAM, MADRAS-63

**SITE PLAN**  
 SCALE: 1" = 100' DATE: \_\_\_\_\_





**MINI AUTO PLANT**

S No	DESCRIPTION	TOTAL HP
1 to 11	MAIN DRIVE [10x2 HP]	20.00
2 to 21	BEADING UNIT [10x0.33HP]	3.30
3 to 31	CONTRA UNIT [10x0.50HP]	5.00
4 to 41	DIPPER AGITATOR [10x0.25HP]	2.50
5 to 51	BLOWER [10x0.50HP]	5.00
6 to 61	BLOWER [10x0.50HP]	5.00
7 to 71	DIPPER AGITATOR [10x0.25HP]	2.50
8 to 81	DRY BRUSH [10x1.50HP]	15.00
9 to 91	TOP BRUSH [10x0.33HP]	3.30
10 to 101	DRY BRUSH [10x1.50HP]	15.00
11 to 111	TOP BRUSH [10x0.33HP]	3.30
12 to 121	DRY BRUSH [10x1.50HP]	15.00
13 to 131	TOP BRUSH [10x0.33HP]	3.30
14 to 141	WASHING UNIT [10x0.50HP]	5.00
15 to 151	WASHING UNIT [10x0.50HP]	5.00
16 to 161	STRIPPING UNIT [10x0.33HP]	3.30
17 to 171	STRIPPING UNIT [10x0.33HP]	3.30
18 to 181	BEADING UNIT [10x0.33HP]	3.30
19 to 191	CONTRA UNIT [10x0.50HP]	5.00
TOTAL HP FOR 10 PLANTS		123.10

**COMPOUNDING**

LMT-I	- LATEX MIXING TANK	2.00 HP
LMT-II	- LATEX MIXING TANK	2.00 HP
LMT-III	- LATEX MIXING TANK	2.00 HP
LMT-IV	- LATEX MIXING TANK	2.00 HP
LMT-V	- LATEX MIXING TANK	3.00 HP
LMT-VI	- LATEX MIXING TANK	3.00 HP
LMT-VII	- LATEX MIXING TANK	3.00 HP
LMT-VIII	- LATEX MIXING TANK	1.00 HP
LMT-IX	- LATEX MIXING TANK	1.00 HP
LMT-X	- LATEX MIXING TANK	1.00 HP
LMT-XI	- LATEX MIXING TANK	6.00 HP
LMT-XII	- LATEX MIXING TANK	6.00 HP
LMT-XIII	- LATEX MIXING TANK	6.00 HP
ATTRITOR	[4 x 5 HP]	20.00 HP
COLLOID MILL		5.00 HP

**WATER TREATMENT PLANT**

1.	SALT DRUM	
2.	RESIN COLUMN	
3.	ACID ALKALI INJ. TANK	
4.	MIXED BED	
5.	ALKALI INJ. TANK	
6 & 7.	RESIN COLUMN	
8.	ACID INJ. TANK	
9.	RAW WATER PUMP	5.00 HP
10.	SOFT WATER PUMP	5.00 HP

**POST TREATMENT**

W.M.C.	- WASHING MACHINE [5x2.00HP]	10.00 HP
D.M.	- DRYING MACHINE [7x6.00HP]	28.00 HP
C.F.	- CENTRIFUGE [3x3.00HP]	9.00 HP
SA3	- SLURRY TANK	0.33HP
B	- BLOWER	7.50HP
B1	- BLOWER	2.00HP
AIR COMPRESSOR		60.00HP
AIR COMPRESSOR		30.00HP
FRIDGE 1		15.00HP
FRIDGE 2		25.00HP
FRIDGE 3		25.00HP
WATER CIRCULATING PUMP 1		2.00HP
WATER CIRCULATING PUMP 2		10.00HP
WATER CIRCULATING PUMP 3		10.00HP
SA1 & SA2	- SLURRY AGITATOR [2x 1HP]	2.00HP
WTU	- WATER TESTING UNIT	

TOTAL HP = 419.93 HP

PRO. ADDNL. INSTALLATION AND REGULARISATION OF EXISTING DEVIATED CONSTRUCTION OF FACTORY BUILDING AT R.S. NO. 2 (part), 3 (part), 4 (part), 6/2 (part), 10/2 (part) & 11/2 (part) ISSA PALLAVARAM, SAIDAPET TALUK CHENGALPUT DT.

PROPOSED MACHINERY

TO BE REGULARISED

**A.M. BALASUBRAMANIAN** JCC  
LICENSED SURVEYOR  
PALLAVARAM TAMBARAM  
ALANDUR MUNICIPALITIES  
& CORPORATION OF MADRAS (CLAS-71)  
No. 6, 11th Cross Street, New Colony,  
CHROMPET, MADRAS-600 044.

SIB. OF OWNER

**LONDON RUBBER CO [INDIA] LTD.**

**PALLAVARAM, MADRAS.**

DRAWN: [Signature] DRG. No. LRC/22/96

CHECKED: [Signature] DATE

APPROVAL: [Signature] SCALE 0'-8"

**GROUND FLOOR PLAN**

**MACHINERY LAYOUT**



PRO-ADDNL INSTALLATION AND  
REGULARISATION OF EXISTING  
DEVIATED CONST. OF Main Building  
R.Sno.2 Part 3 Part 4 Part  
6/2 Part 10/2 Part & 11/2 Part  
ISSA, Pallavaram Village  
Pallavapuram Pallavaram  
Municipality Saidapet Taluk  
Chengai M.G.R. District

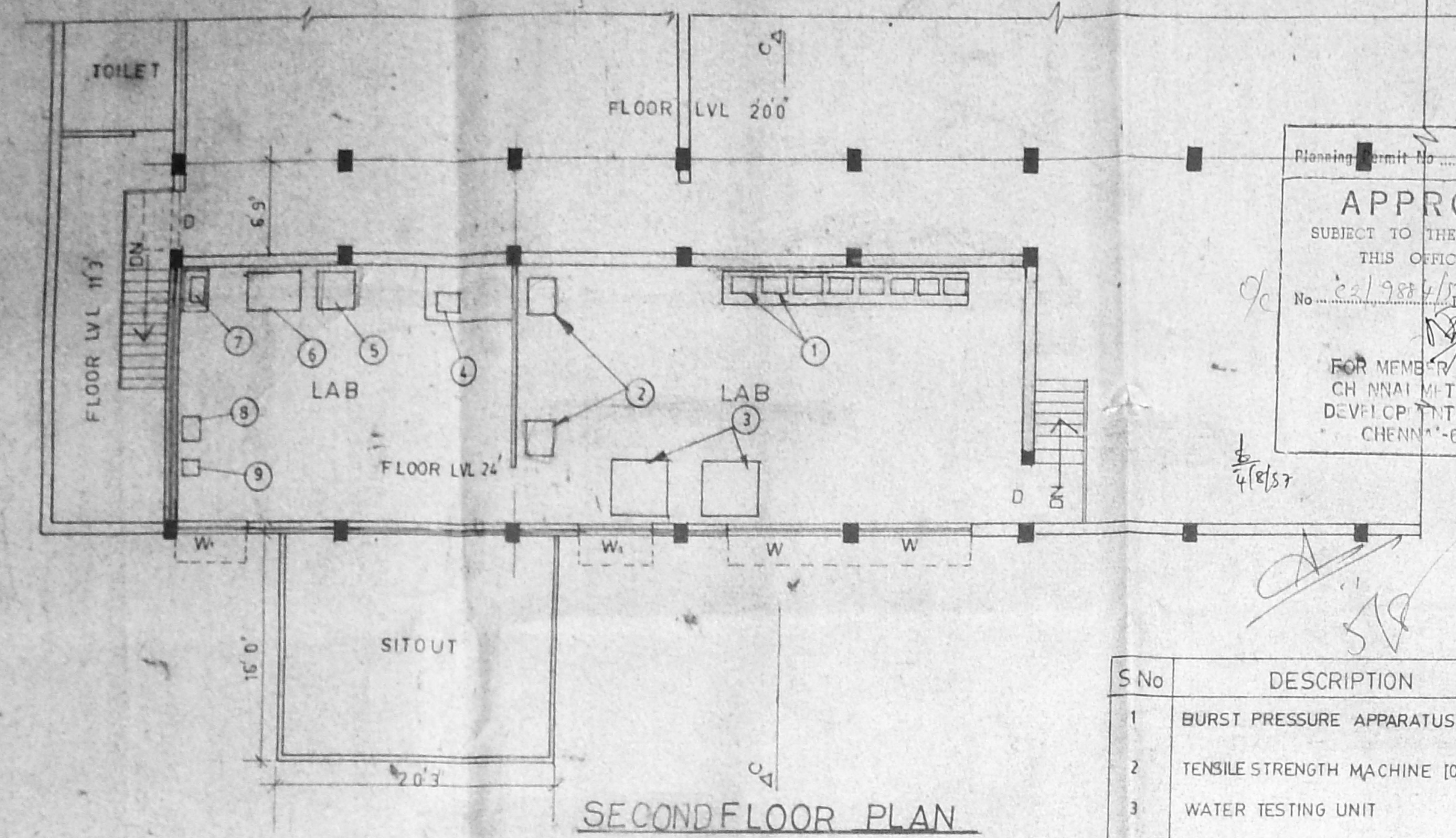
Scale : 1 Inch = 8 Feet or 1:100

SCHEDULE OF JOINERIES

DOOR D	4' 0" X 7' 0"	1219 X 2134
DOOR D	3' 0" X 6' 6"	911 X 1982
WINDOW W	6' 0" X 6' 6"	2439 X 1982
WINDOW W	6' 0" X 4' 6"	1829 X 1372
VENTILATOR V	7' 8 1/2" X 1' 10 1/2"	2345 X 321

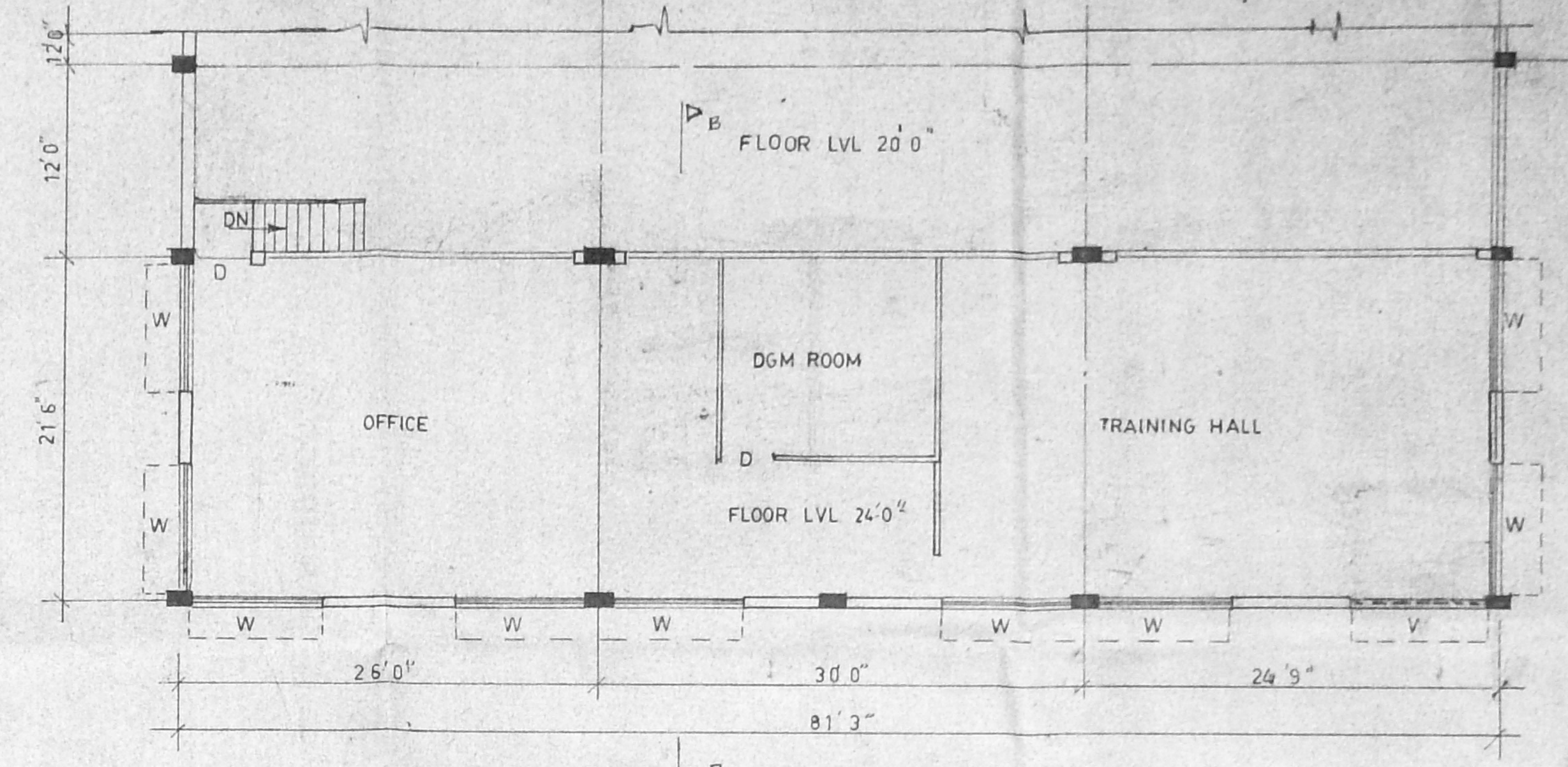
S. SOUNDARARAJAN I.T.I. (M.ECH)  
Drawn By

Owner

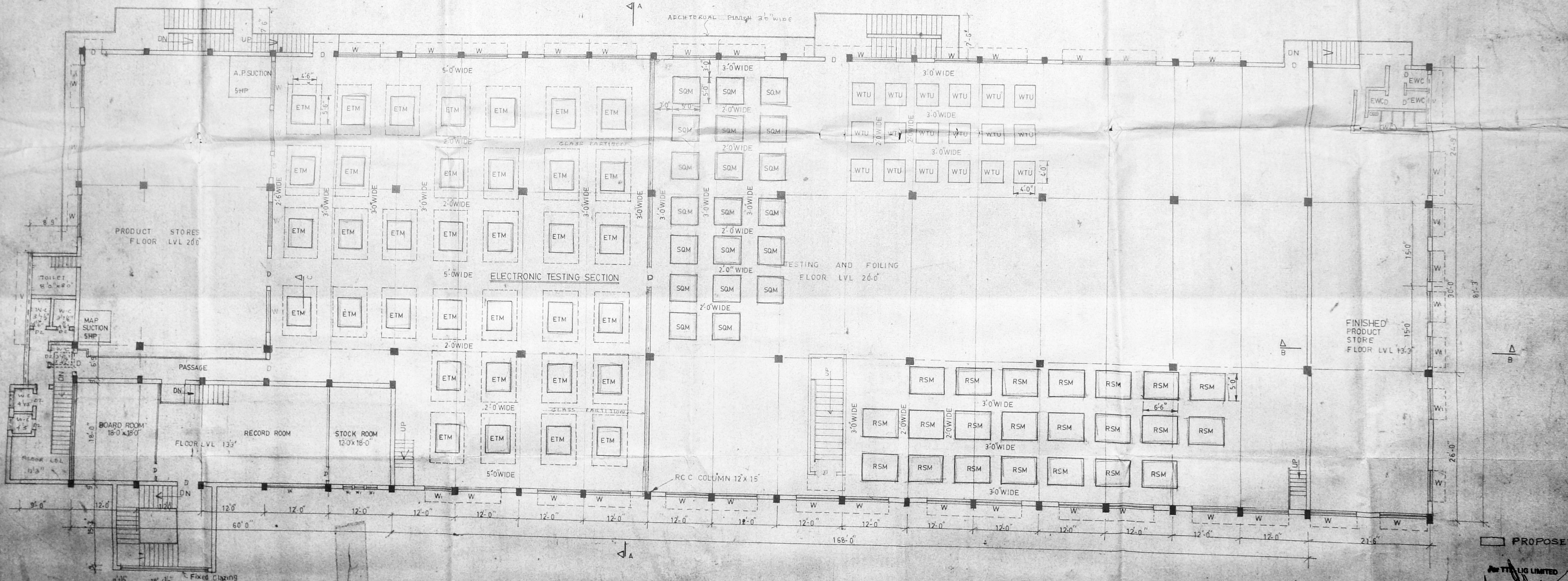


SECOND FLOOR PLAN

S No	DESCRIPTION	QTY	SIZE	HP
1	BURST PRESSURE APPARATUS	8 Nos	3'0" x 1'6" Each.	-
2	TENSILE STRENGTH MACHINE [0.25HP]	2 Nos	2'0" x 2'3" Each	0.5
3	WATER TESTING UNIT	2 Nos	4'0" x 4'0" Each	-
4	STABILITY TESTER	1 No	1'6" x 1'3"	-
5	AGEING OVEN	1 No	2'9" x 2'9"	0.33
6	HOT AIR OVEN	1 No	4'0" x 2'6"	-
7	VACUM PUMP	1 No	1'6" x 1'9"	0.33
8	TENSILE STRENGTH CUTTER	1 No	2'0" x 1'3"	-
9	SWELLING INDEX CUTTER	1 No	2'0" x 1'0"	-



SECOND FLOOR PLAN



FIRST FLOOR PLAN

ETM - ELECTRONIC TESTING MACHINE [35x2HP] - 70.00HP  
 SQM - SQUARE PACKING MACHINE [20x0.50HP] - 10.00HP  
 RSM - ROTOSEAL MACHINE [22x0.16HP] - 3.52HP  
 WTU - WATER TESTING UNIT

A.M. DALASUBRAMANIAN s.c.e  
 LICENSED SURVEYOR  
 PALLAVARAM TAMBARAM  
 ALANDUR MUNICIPALITIES  
 CORPORATION OF MADRAS  
 No. 6, 1st Cross Street, 1st Floor, Colony,  
 CHROMEPET, MADRAS 600 044.

LAB 1.16 HP  
 TOTAL HP 84.68 HP

**LONDON RUBBER CO. (INDIA) LTD.**  
 PALLAVARAM, MADRAS-43

FIRST FLOOR PLAN AND  
 SECOND FLOOR PLAN  
 DRG. No. LRC/23/96

EQUIPMENT LAYOUT  
 Phase II



S.No	DESCRIPTION	TOTAL HP
142	MAIN DRIVE MOTORS (2x5HP)	10.00
2x33	TEAT END BRUSH MOTORS (2x0.33HP)	0.66
4x44	SHOULDER BRUSH MOTORS (2x0.33HP)	0.66
5x45	MAIN BODY CLEANING BRUSH (2x0.25HP)	0.50
6x46	do (2x0.25HP)	0.50
7x47	TEAT DRYING BRUSH MOTORS (2x0.33HP)	0.66
8x48	do (2x0.33HP)	0.66
9x49	LEACH CIRCULATING PUMP (2x1.0HP)	2.00
10x50	do (2x1.0HP)	2.00
11x51	BEADING BRUSH No. II MOTORS (2x0.33HP)	0.66
12x52	CONTRARIATION DRIVE MOTORS (2x0.33HP)	0.66
13x53	BEADING BRUSH No. I MOTORS (2x0.66HP)	1.32
14x54	No. 1 DRYER AIR BLOWER (2x1.0HP)	2.00
15x55	No. 2 do (2x1.0HP)	2.00
16x56	LEACH EXTRACTION FAN (2x0.33HP)	0.66
TOTAL		23.685

- FRIDGE X 15.00 HP
- FRIDGE Y 15.00 HP
- FRIDGE S 15.00 HP
- 19 Water Circulating Pump 2.00 HP
- 20 do 2.00 HP
- 21 do 2.00 HP
- 22 RECYCLING PUMP 7.50 HP
- 23 do 7.50 HP
- 24 do 7.50 HP
- 25 COOLING TOWER CIRCULATING PUMP 5.00 HP
- 26 do 5.00 HP
- 27 do 10.00 HP
- 28 do 5.00 HP
- 29 do 5.00 HP
- 30 do 10.00 HP
- 31 SOFT WATER TANK PUMP 3.00 HP
- 32 STEEL TANK PUMP 3.00 HP
- 33 COOLING TOWER FAN MOTOR 10.00 HP
- 34 do 10.00 HP
- 35 AIR-CONDITION UNIT (2x2HP) 4.00 HP
- 36 CYCLONE BLOWER MOTOR 7.50 HP
- 37 do 5.00 HP

GEN 1 to - DIESEL GENERATOR (4.25HPx5) 2125.00HP  
 GEN 5 - DIESEL GENERATOR 2125.00HP  
 TOTAL - 2281.00HP

TOTAL HP - (2281.00 + 23.685) - 2304.685HP

PROPOSED

LONDON RUBBER CO. (INDIA) LTD.  
 No. 35, OLD TRUNK ROAD, PALLAVARAM,  
 MADRAS. 600 043.

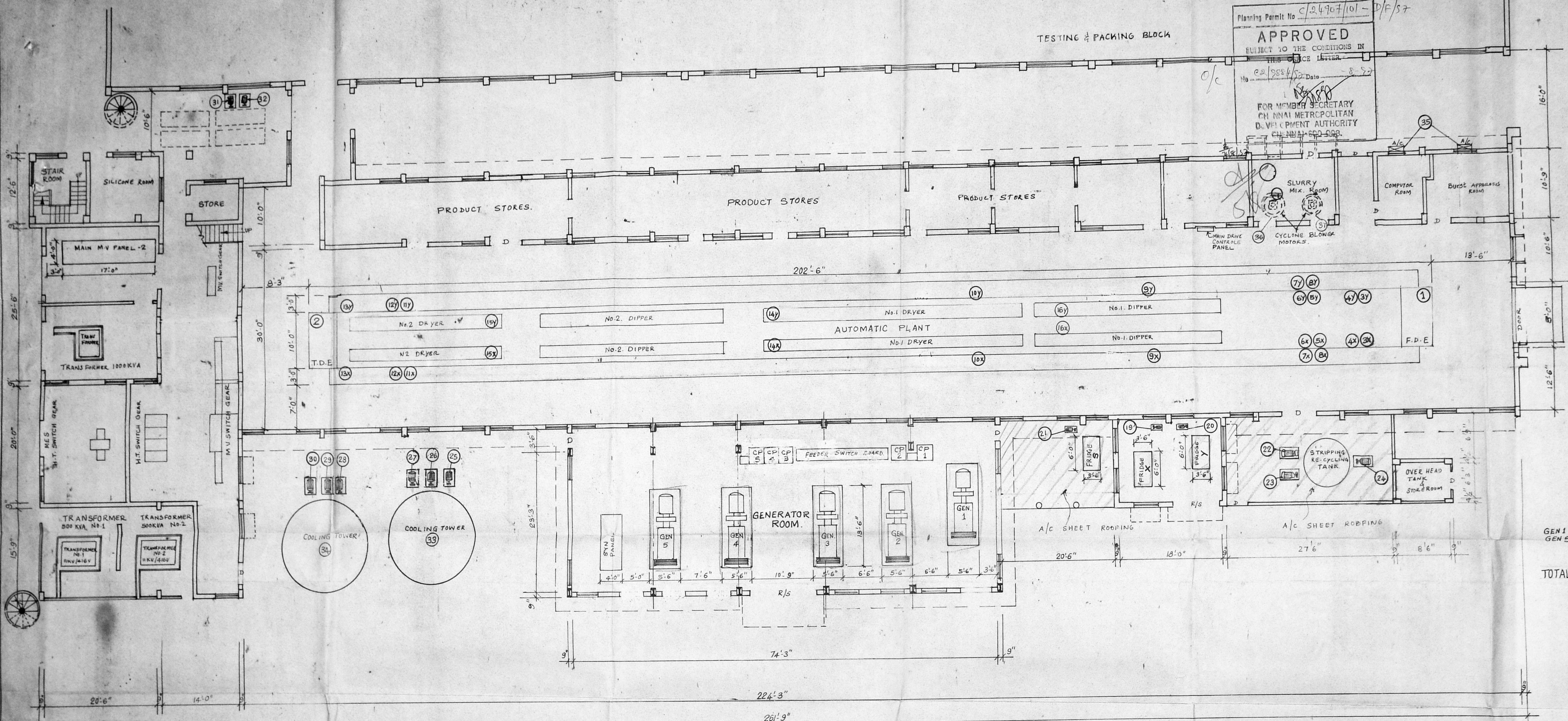
GROUND FLOOR PLAN

EQUIPMENT LAY-OUT  
 Phase - I

SCALE: 0"=8'-0" DATE: 5-3-1996

DRAWING No.:

LRC/21/96

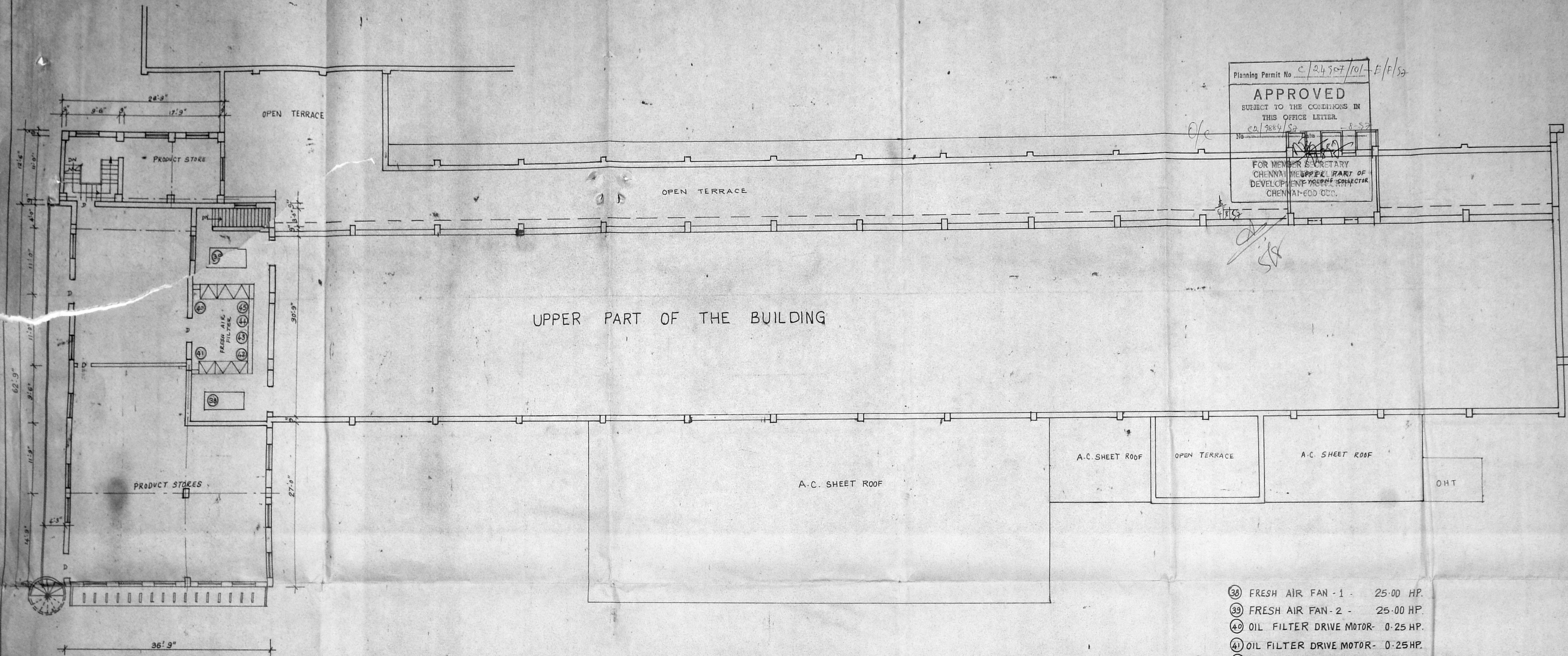


PRO. ADDNL. INSTALLATION AND REGULARI  
 SATION OF EXT. DEVIATED CONTNU OF FACTORY  
 BUILDING AT. S.NR 2 pt, 3pt, 4pt, 6/2 pt, 10/2pt  
 & 11/2 pt OF ISSA PALLAVARAM, SAIDAPET  
 TALUK, CHENGAL PAT. DT.

for LONDON RUBBER CO. (INDIA) LTD.  
 S. RAMANUJAM  
 General Manager  
 & Company Secretary  
 Sigs of OWNER

A.M. BALASUBRAMANIAN I.E.E.  
 LICENSED SURVEYOR  
 PALLAVAPURAM TANGAM  
 & CORPORATION OF MADRAS (CL. 1996)  
 No. 6, 1st Cross Street, Chennai-600 044.  
 CHENNAI, MADRAS 600 044.





Planning Permit No. C/24507/101-E/P/52  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN  
 THIS OFFICE LETTER.  
 No. C/24507/101-E/P/52  
 FOR MEMBER SECRETARY  
 CHENNAI MUNICIPALITY  
 DEVELOPMENT CONTROL COLLECTOR  
 CHENNAI-600 000.

UPPER PART OF THE BUILDING

- 38 FRESH AIR FAN - 1 - 25.00 HP.
  - 39 FRESH AIR FAN - 2 - 25.00 HP.
  - 40 OIL FILTER DRIVE MOTOR - 0.25 HP.
  - 41 OIL FILTER DRIVE MOTOR - 0.25 HP.
  - 42 OIL FILTER DRIVE MOTOR - 0.25 HP.
  - 43 OIL FILTER DRIVE MOTOR - 0.25 HP.
  - 44 OIL FILTER DRIVE MOTOR - 0.25 HP.
  - 45 OIL FILTER DRIVE MOTOR - 0.25 HP.
- TOTAL :- 51.50 H.P.

PRO. ADDITION INSTALLATION AND REGULARISATION OF EXISTING DELETED CONSTRUCTION OF FACTORY BUILDING AT R.S. NO. 2 (Pt), 3 (Pt), 4 (Pt), 6/2 (Pt), 10/2 (Pt) & 11/2 (Pt) OF ISSA PALLAVARAM, SAIDAPET TAWK, CHE. OT.

**LONDON RUBBER CO (INDIA) LTD.**  
 No. 35, OLD TRUNK ROAD, PALLAVARAM.

**FIRST FLOOR PLAN EQUIPMENT LAYOUT**

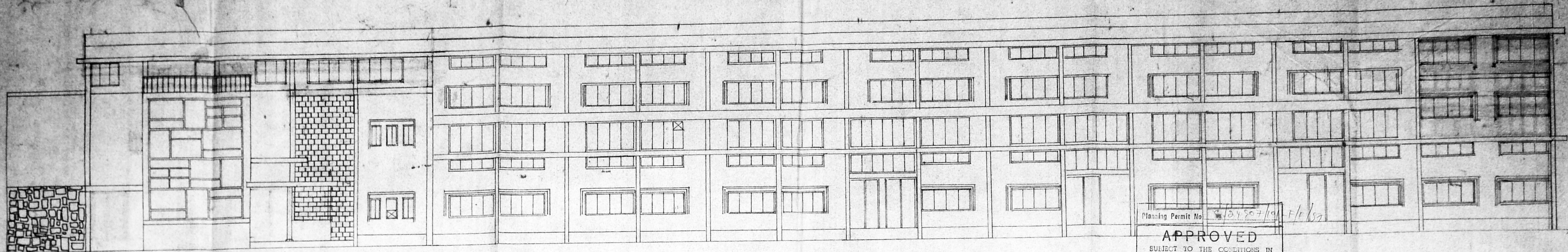
SCALE: 0'-1"=8'-0" DATE: 5-9-96

DRG No. **LRC/21F/96**

**LONDON RUBBER CO. LTD.**  
 S. RAMKUMAR  
 General Manager (Finance)  
 Company Secretary

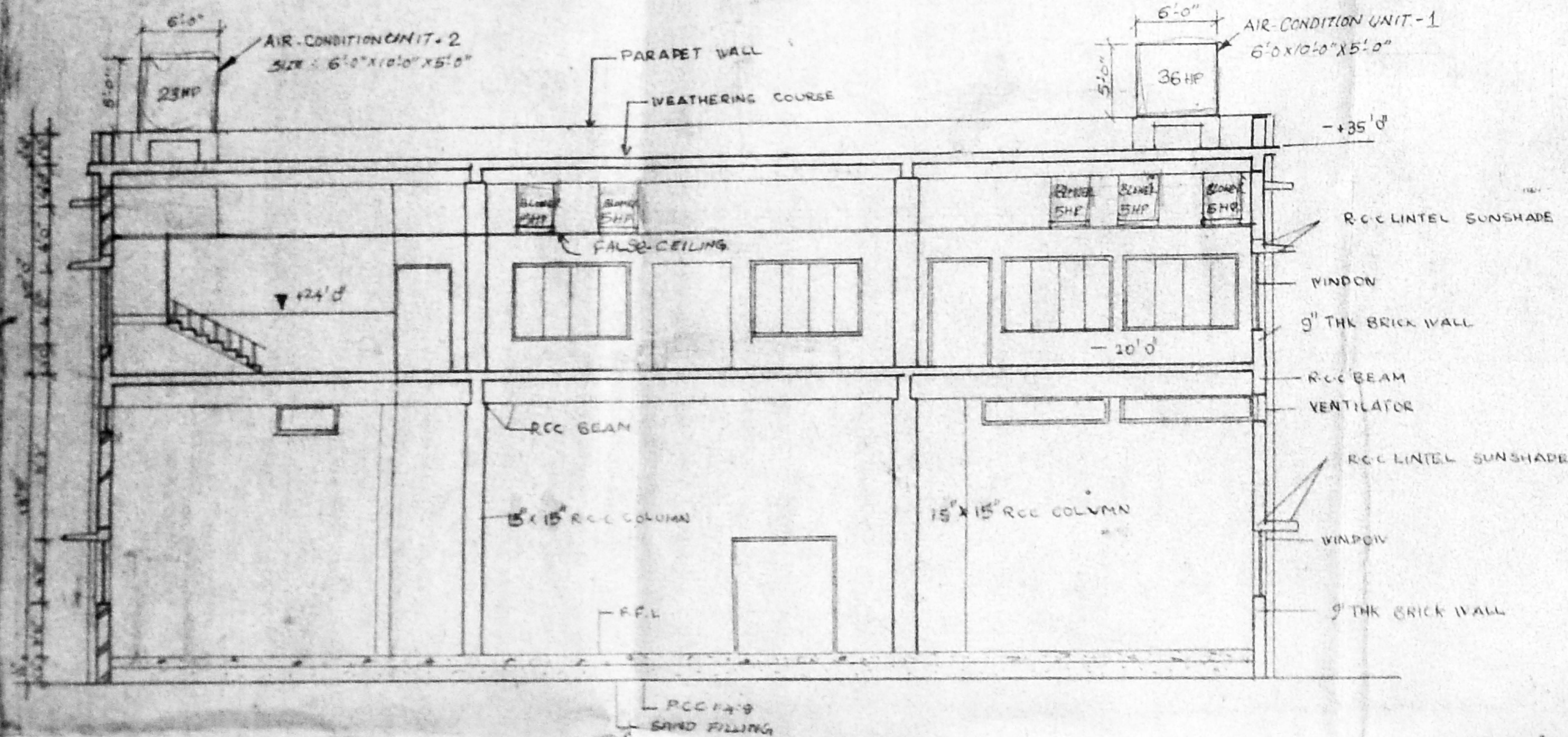
A. M. BALASUBRAMANIAN JEE  
 LICENSED SURVEYOR  
 PALLAVAPURAM TAMBARAM,  
 ALANDUR MUNICIPALITIES,  
 CORPORATION OF MADRAS (CLASS-III)  
 No. 25, 11th Cross Street, New Colony  
 CHROMPEET, MADRAS-600 046



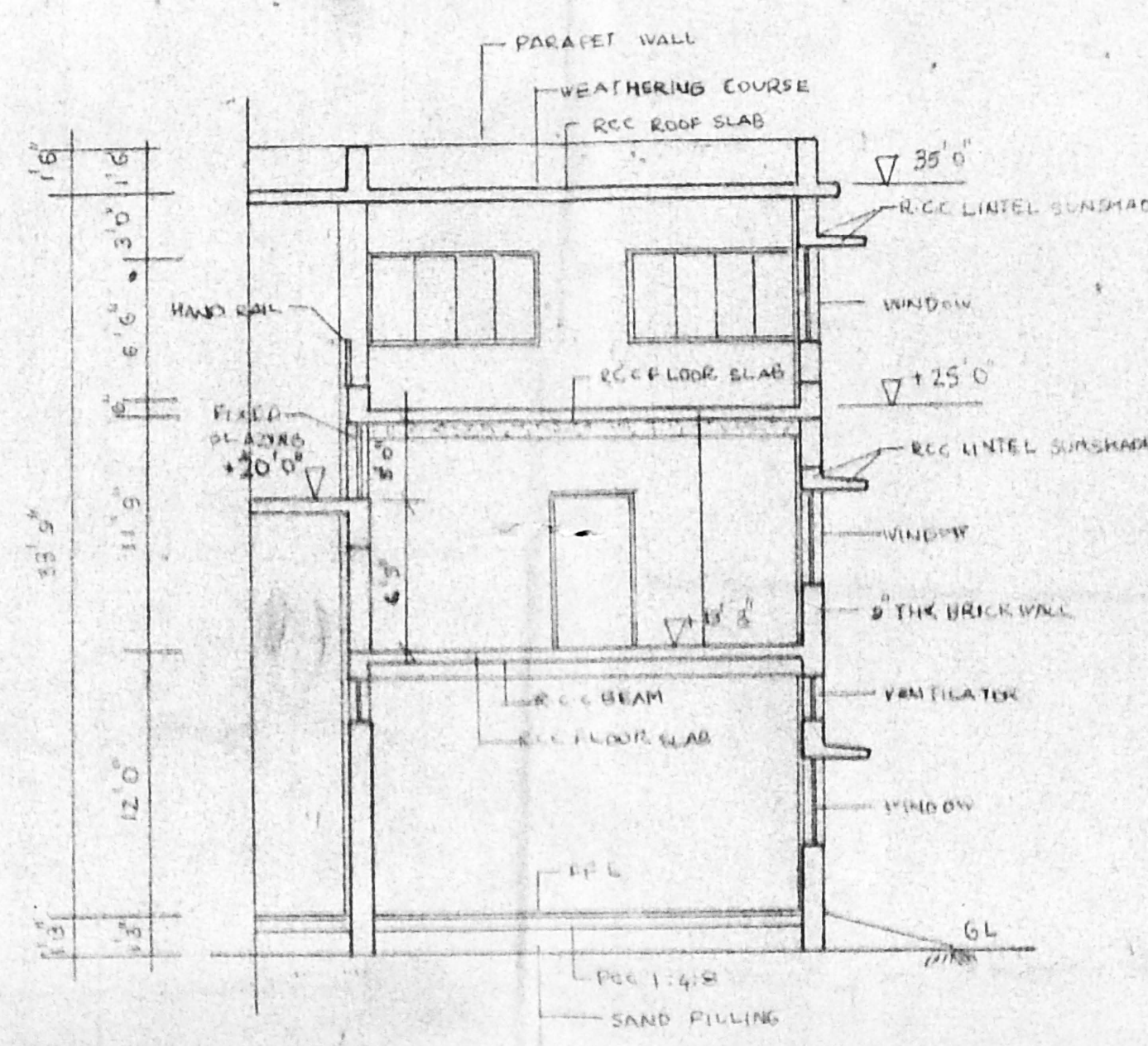


FRONT ELEVATION

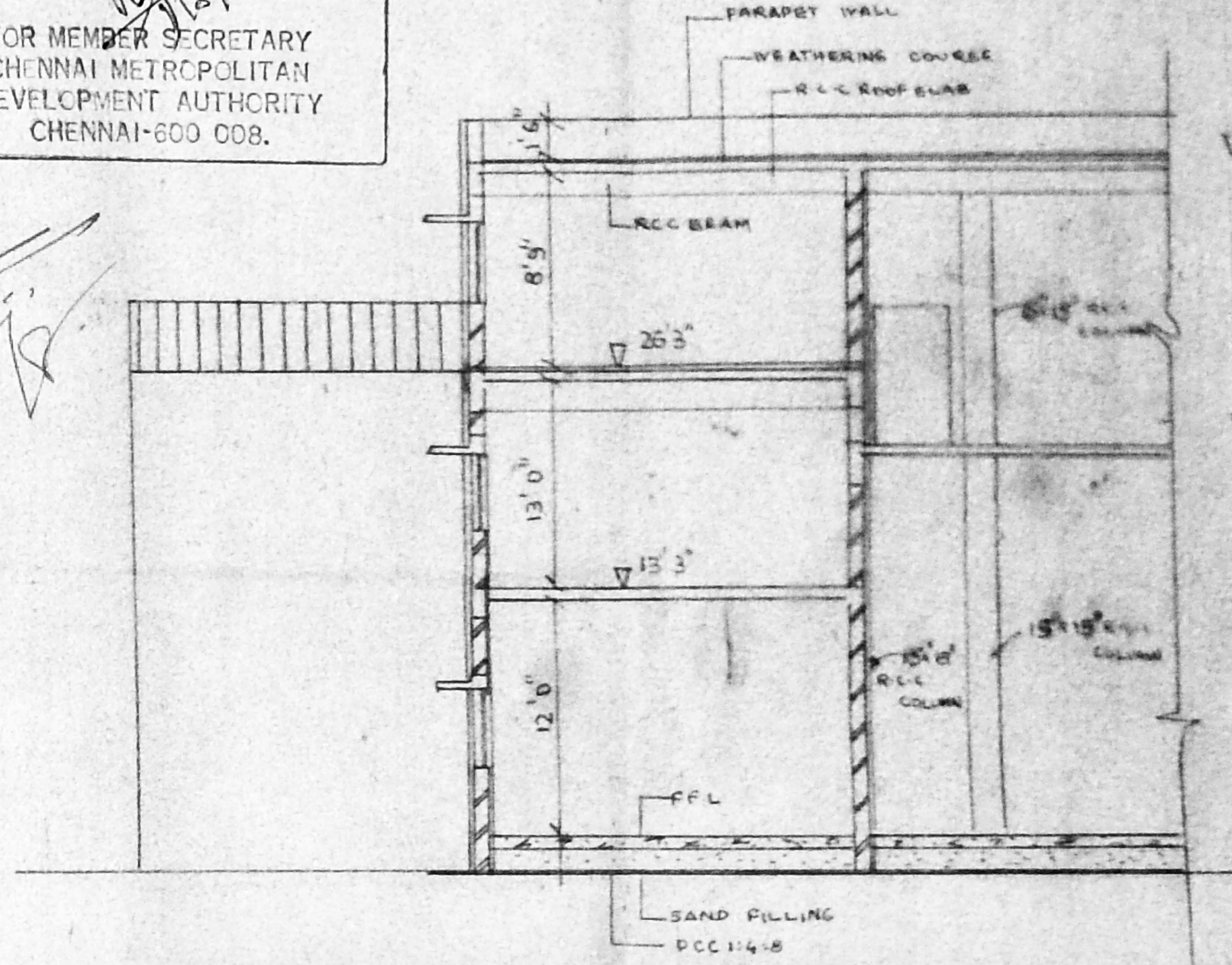
Planning Permit No. 154907/1991-1/1/87  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
 No. C2/884/87 Date 8-50  
 FOR MEMBER SECRETARY  
 CHENNAI METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 CHENNAI-600 008.



SECTION 'AA'



SECTION BB



SECTION CC

Air-Condition Unit-1-	36 HP
Air Condition Unit-2	23 HP
Blower 5nos. Each 5HP	25 HP
<b>TOTAL</b>	<b>84 HP</b>

LONDON RUBBER CO (INDIA) LTD.  
 PALLAVARAM MADRAS-43.

DRAWN BY - S. Soundararajan I.T. I. DM (Mech)

A.M. BALASUBRAMANIAN, D.C.E.  
 LICENSED SURVEYOR  
 PALLAVAPURAM TAMBARAM,  
 ALANDUR MUNICIPALITIES,  
 & CORPORATION OF MADRAS (CLASS-11)  
 No. 6, 11th Cross Street, New Colony,  
 CHROMPET, MADRAS-600 044.

PRO. ADDNL. INSTALLATION  
 AND REGULARISATION OF  
 EXISTING DEVIATED CONSTR.  
 OF THE MAIN  
 BUILDING R.S.No. 2PART,  
 3PART, 4PART, 6/2 PART,  
 10/2PART & 11/2PART  
 ISSA PALLAVARAM,  
 PALLAVARAM MUNICIPALITY  
 SAIDAPET TALUK,  
 CHENGAI M.G.R. DIST.