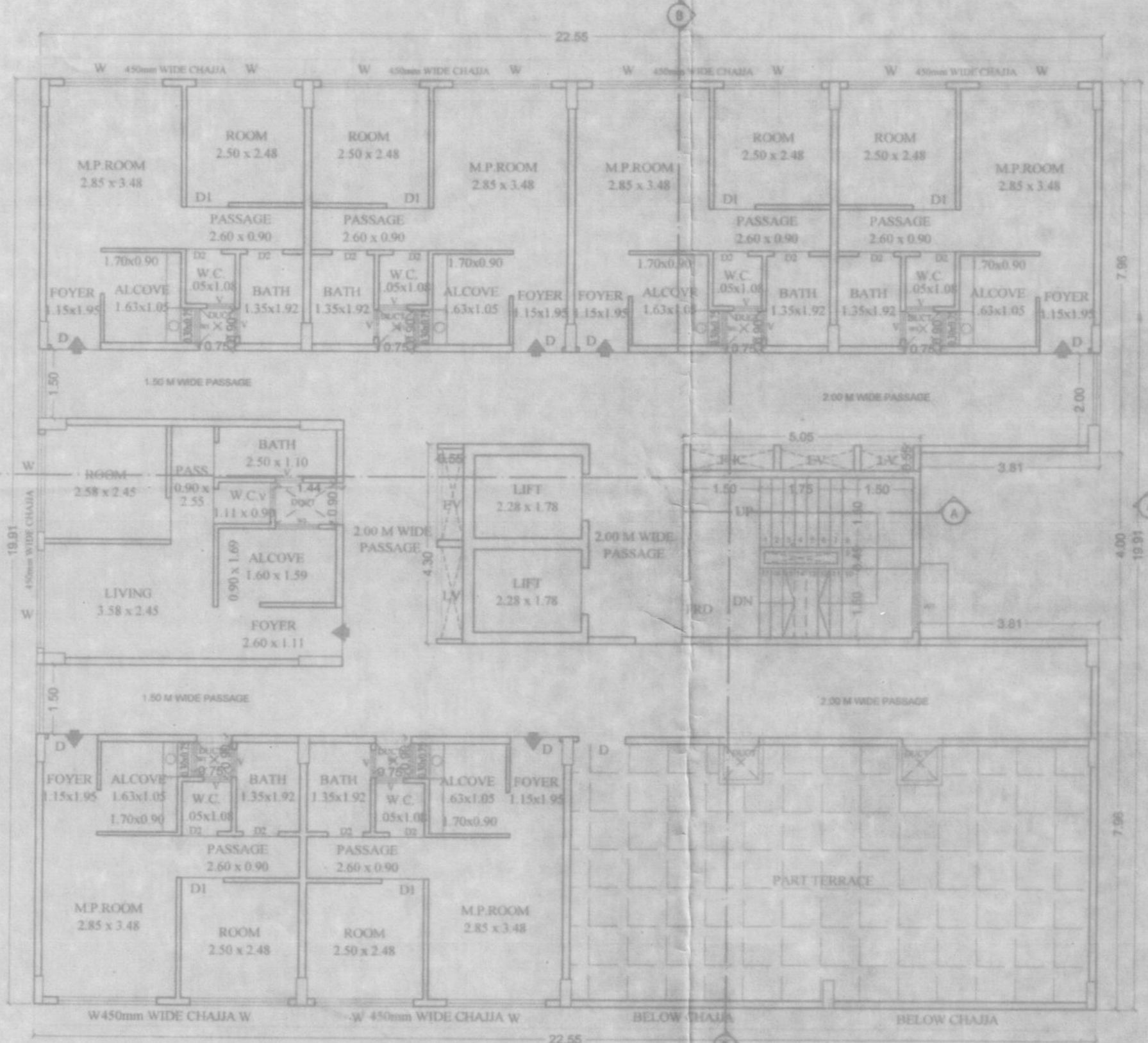
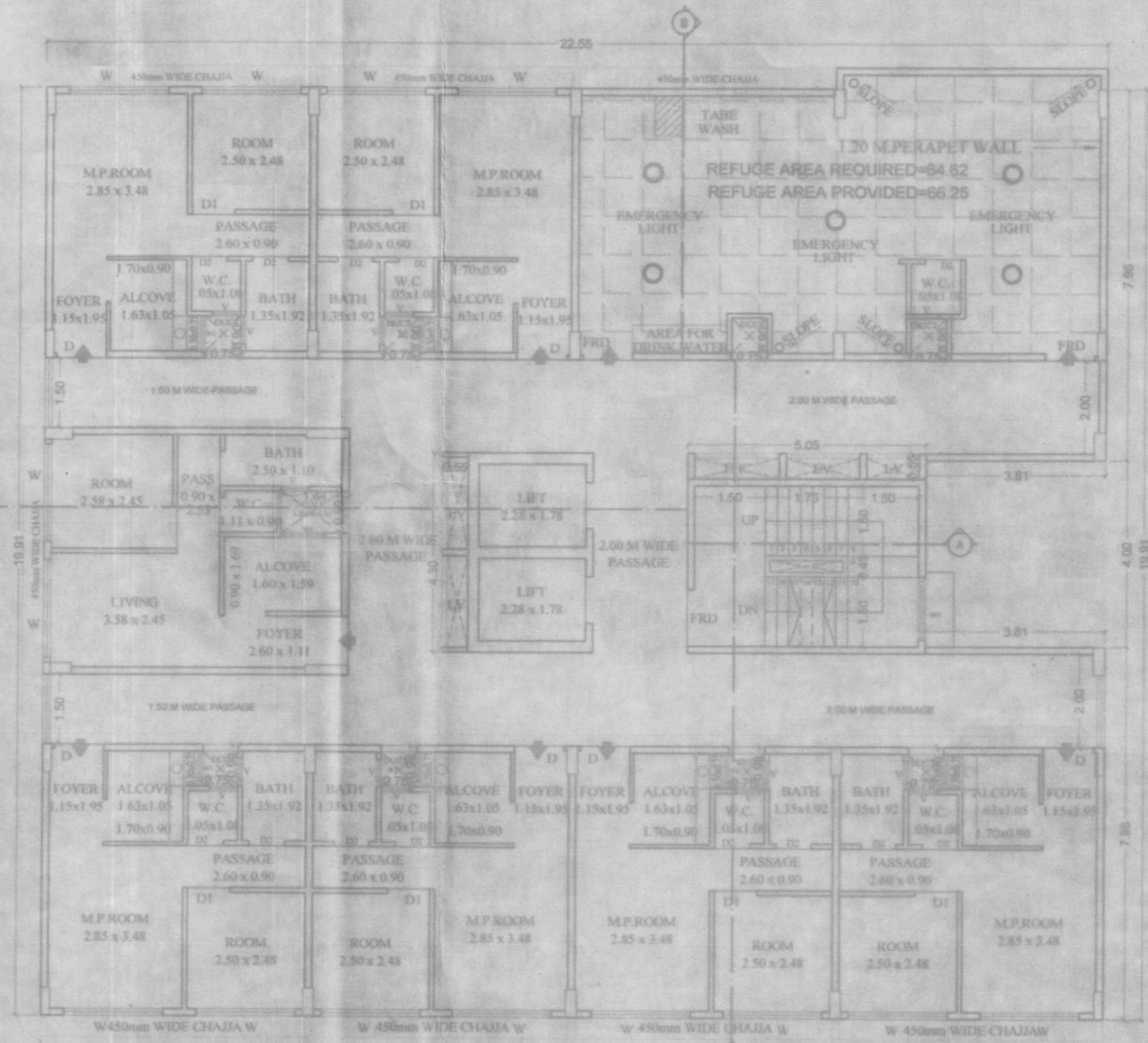


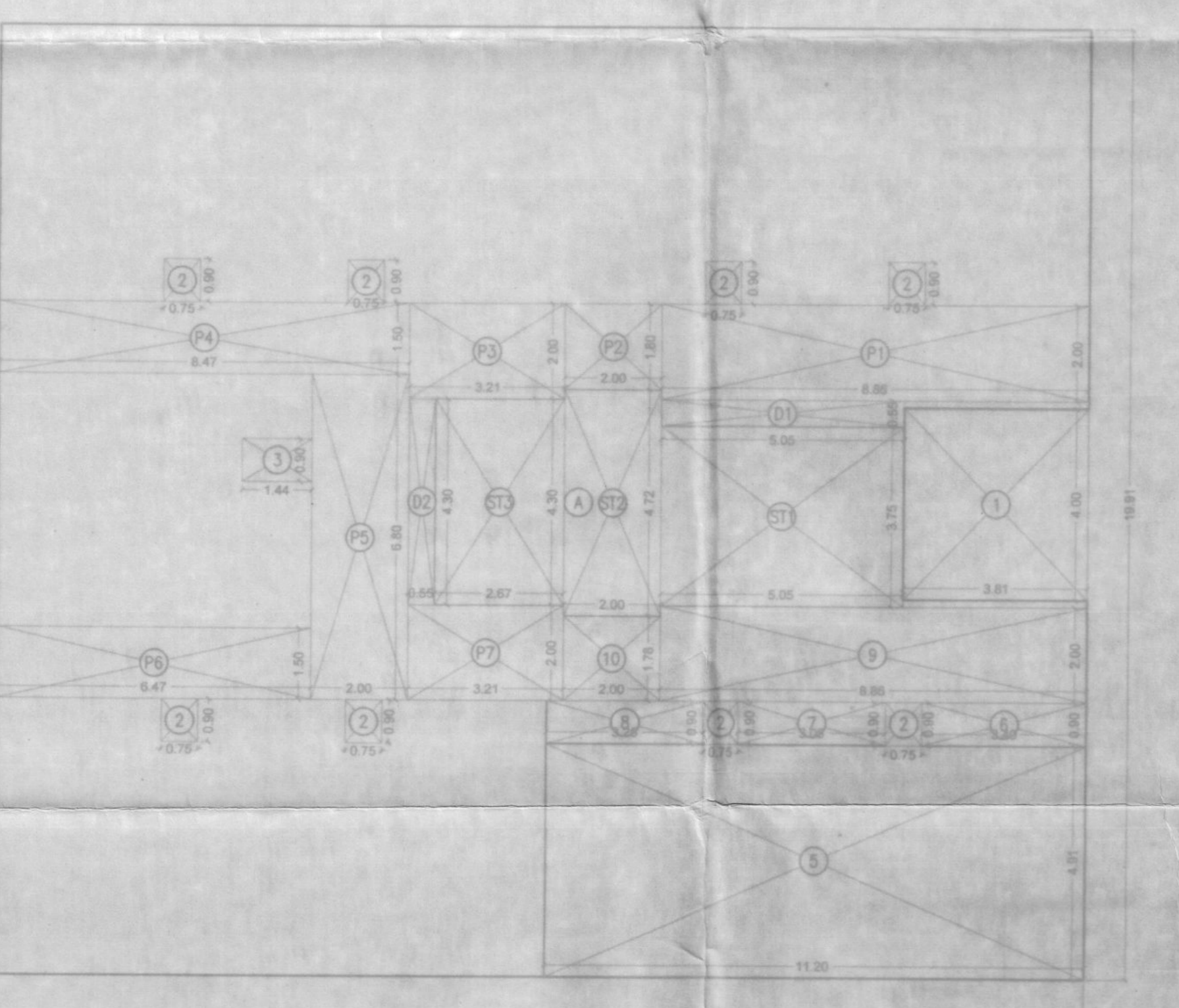
STAMP OF DATE OF APPROVAL OF PLANS		STAMP OF DATE OF RECEIPT OF PLANS	
REVISION	DESCRIPTION	DATE	SIGNATURE



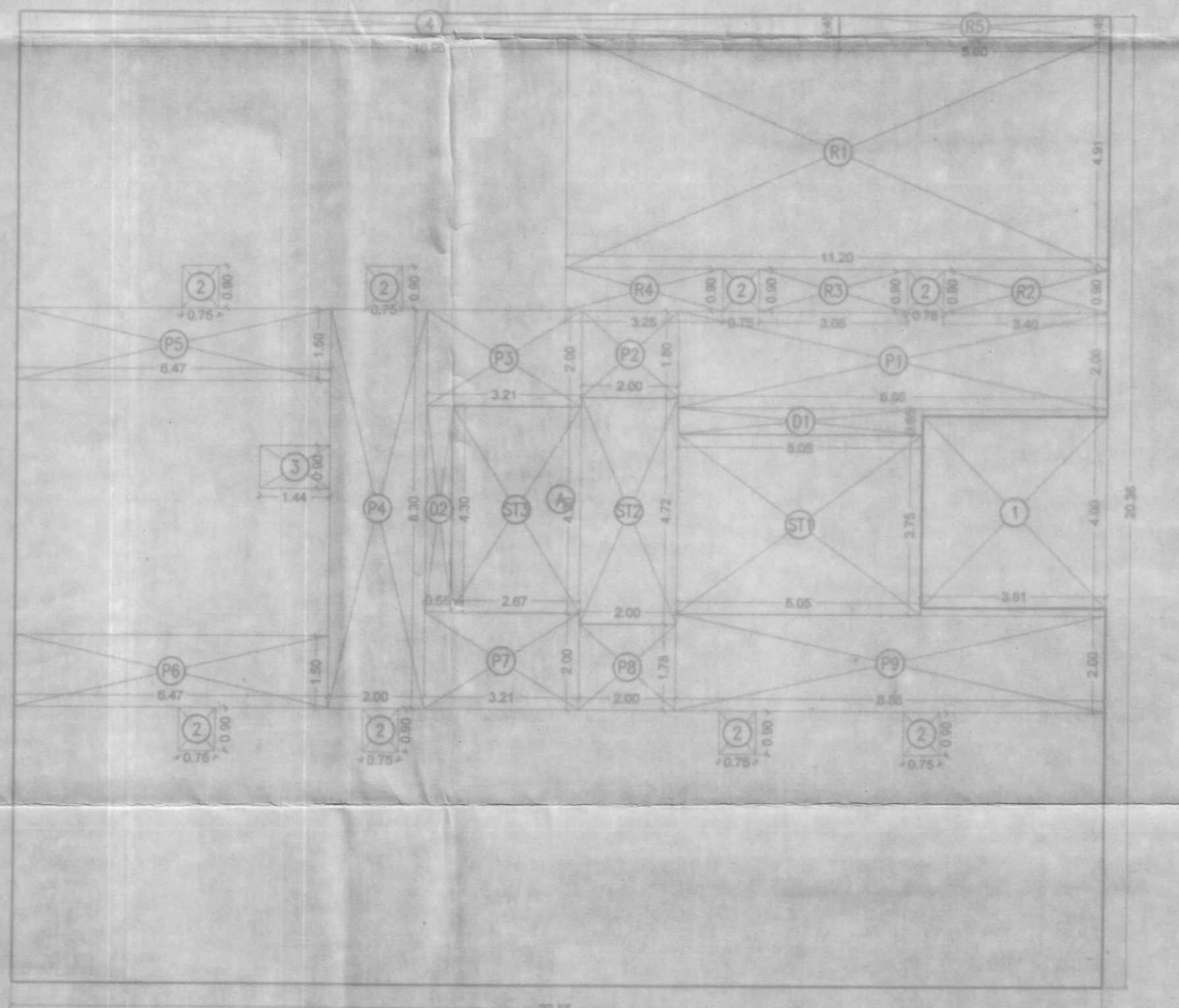
20TH FLOOR PLAN  
SCALE 1:100



REFUGE PLAN FOR 15TH FLOOR  
SCALE 1:100



LINE AREA DIAGRAM FOR 20TH FLOOR PLAN  
SCALE 1:100



LINE AREA DIAGRAM FOR 15TH FLOOR PLAN  
SCALE 1:100

**BUILT UP AREA CALCULATION**

REFUGE PLAN FOR 15TH FLOOR

A	22.55	X	20.36	X	1	NO	=	459.12	SQ.MT
TOTAL ADDITION									= 459.12 SQ.MT X

**DEDUCTIONS**

1	3.81	X	4.00	X	1	NO	=	15.24	SQ.MT
2	0.75	X	0.90	X	8	NOS	=	5.40	SQ.MT
3	1.44	X	0.90	X	1	NO	=	1.30	SQ.MT
4	16.95	X	0.45	X	1	NO	=	7.63	SQ.MT
TOTAL DEDUCTION									= 29.57 SQ.MT Y1

**REFUGE AREA CALCULATION**

REFUGE PLAN FOR 15TH FLOOR

R1	11.20	X	4.91	X	1	NO	=	54.99	SQ.MT
R2	3.40	X	0.90	X	1	NO	=	3.06	SQ.MT
R3	3.05	X	0.90	X	1	NO	=	2.75	SQ.MT
R4	3.25	X	0.90	X	1	NO	=	2.93	SQ.MT
R5	5.60	X	0.45	X	1	NO	=	2.52	SQ.MT
TOTAL REFUGE AREA									= 66.25 SQ.MT Y2
TOTAL BUILT UP AREA [X - (Y1+Y2)]									= 363.30 SQ.MT X1

**STAIRCASE AREA CALCULATION**

REFUGE PLAN FOR 15TH FLOOR

ST1	5.05	X	3.75	X	1	NO	=	18.94	SQ.MT
ST2	2.00	X	4.72	X	1	NO	=	9.44	SQ.MT
ST3	2.67	X	4.30	X	1	NO	=	11.48	SQ.MT
TOTAL STAIRCASE AREA PER FL.									= 39.86 SQ.MT Y3

**COMMON PASSAGE AREA CALCULATION**

REFUGE PLAN FOR 15TH FLOOR

P1	8.86	X	2.00	X	1	NO	=	17.72	SQ.MT
P2	2.00	X	1.80	X	1	NO	=	3.60	SQ.MT
P3	3.22	X	2.00	X	1	NO	=	6.44	SQ.MT
P4	2.00	X	8.30	X	1	NO	=	16.60	SQ.MT
P5	6.48	X	1.50	X	1	NO	=	9.72	SQ.MT
P6	6.48	X	1.50	X	1	NO	=	9.72	SQ.MT
P7	3.22	X	2.00	X	1	NO	=	6.44	SQ.MT
P8	2.00	X	1.78	X	1	NO	=	3.56	SQ.MT
P9	8.86	X	2.00	X	1	NO	=	17.72	SQ.MT
TOTAL COMMON PASSAGE AREA PER FL.									= 91.52 SQ.MT Y4

**DUCT AREA CALCULATION**

REFUGE PLAN FOR 15TH FLOOR

D1	5.05	X	0.55	X	1	NO	=	2.78	SQ.MT
D2	0.55	X	4.30	X	1	NO	=	2.37	SQ.MT
TOTAL DUCT AREA PER FL.									= 5.15 SQ.MT Y5

**NET BUILT UP AREA**

[X1 - (Y3+Y4+Y5)] = 226.77 SQ.MT

**BUILT UP AREA CALCULATION**

20TH FLOOR

A	22.55	X	19.91	X	1	NO	=	448.97	SQ.MT
TOTAL ADDITION									= 448.97 SQ.MT X

**DEDUCTIONS**

1	3.81	X	4.00	X	1	NO	=	15.24	SQ.MT
2	0.75	X	0.90	X	8	NOS	=	5.40	SQ.MT
3	1.44	X	0.90	X	1	NO	=	1.30	SQ.MT
5	11.20	X	4.91	X	1	NO	=	54.99	SQ.MT
6	3.40	X	0.90	X	1	NO	=	3.06	SQ.MT
7	3.05	X	0.90	X	1	NO	=	2.75	SQ.MT
8	3.25	X	0.90	X	1	NO	=	2.93	SQ.MT
9	8.86	X	2.00	X	1	NO	=	17.72	SQ.MT
10	2.00	X	1.78	X	1	NO	=	3.56	SQ.MT
TOTAL DEDUCTION									= 106.95 SQ.MT Y1
TOTAL BUILT UP AREA [X - Y1]									= 342.02 SQ.MT X1

**STAIRCASE AREA CALCULATION**

20TH FLOOR

ST1	5.05	X	3.75	X	1	NO	=	18.94	SQ.MT
ST2	2.00	X	4.72	X	1	NO	=	9.44	SQ.MT
ST3	2.67	X	4.30	X	1	NO	=	11.48	SQ.MT
TOTAL STAIRCASE AREA PER FL.									= 39.86 SQ.MT Y2

**COMMON PASSAGE AREA CALCULATION**

20TH FLOOR

P1	8.86	X	2.00	X	1	NO	=	17.72	SQ.MT
P2	2.00	X	1.80	X	1	NO	=	3.60	SQ.MT
P3	3.22	X	2.00	X	1	NO	=	6.44	SQ.MT
P4	2.00	X	8.30	X	1	NO	=	16.60	SQ.MT
P5	6.48	X	1.50	X	1	NO	=	9.72	SQ.MT
P6	6.48	X	1.50	X	1	NO	=	9.72	SQ.MT
P7	3.22	X	2.00	X	1	NO	=	6.44	SQ.MT
TOTAL COMMON PASSAGE AREA PER FL.									= 70.24 SQ.MT Y3

**DUCT AREA CALCULATION**

20TH FLOOR

D1	5.05	X	0.55	X	1	NO	=	2.78	SQ.MT
D2	0.55	X	4.30	X	1	NO	=	2.37	SQ.MT
TOTAL DUCT AREA PER FL.									= 5.15 SQ.MT Y4

**NET BUILT UP AREA**

[X1 - (Y2+Y3+Y4)] = 226.77 SQ.MT

Approved Subject to the condition  
Mentioned in this office permission  
Letter no. SP/ENG/1/11/2022 dated 15/03/2022  
Dt. 15 MAR 2022

Executive Engineer  
Slum Rehabilitation Authority

**CONTENTS OF SHEET**

15TH & 19TH FLOOR PLAN AREA DIAGRAM & CALCULATION

**DESCRIPTION OF PROPOSAL & PROPERTY**

PROPOSED SHM SCHEME ON PLOT BEARING C.T.S. NO.185/10/1, 186A/1/PT.1 & 186B/PT.1 OF VILLAGE WADGAO, NEW SHAM NAGAR, NEW BALYAS SONDOL, JOGESHWAR (E), MUMBAI 400 042

**SIGNATURE NAME & ADDRESS OF LIC. SUR.**

For Keemaya Builders Ltd  
Director / Authorized Signatory

**ELLORA**  
PROJECT CONSULTANTS PVT LTD  
317-321, NINAD CRIS LTD.,  
BLDG NO 7 KHER NAGAR  
SERVICE ROAD  
BANDRA (E), MUMBAI 400 051.  
TEL: 02226474144 / 26474177.

**REFUGE AREA CALC. 15TH FLR**

TOTAL PROP. BUILT UP AREA PER OF 15TH TO 20TH FLR	290.80X4 + 226.77+226.77	=	1915.54	SQ.MT.
TOTAL REFUGE AREA REQUIRED (1615.84 X 0.04)		=	64.62	SQ.MT.
TOTAL REFUGE AREA PROVIDED		=	66.25	SQ.MT.
PERMISSIBLE REFUGE AREA (1915.84 X 0.0425)		=	66.66	SQ.MT.