

BUILT UP AREA CALCULATION

FOR GROUND FLOOR

E	21.10	X	16.25	X	1NO	=	342.88	SQ.MT.
TOTAL ADDITION						=	342.88	SQ.MT. X

DEDUCTIONS

1	2.05	X	2.75	X	1NO	=	5.64	SQ.MT.
2	0.85	X	7.75	X	1NO	=	7.36	SQ.MT.
3	2.80	X	2.55	X	1NO	=	7.40	SQ.MT.
4	2.20	X	0.25	X	1NO	=	0.55	SQ.MT.
5	1.10	X	2.60	X	1NO	=	2.86	SQ.MT.
6	3.85	X	1.00	X	1NO	=	3.85	SQ.MT.
7	2.95	X	0.52	X	1NO	=	1.53	SQ.MT.
8	0.80	X	2.77	X	1NO	=	2.49	SQ.MT.
9	3.01	X	5.80	X	1NO	=	17.46	SQ.MT.
10	1.05	X	2.20	X	1NO	=	2.31	SQ.MT.
12	2.68	X	2.85	X	1NO	=	7.67	SQ.MT.
13	1.06	X	0.87	X	1NO	=	0.71	SQ.MT.
14	1.05	X	0.82	X	1NO	=	0.86	SQ.MT.
15	1.95	X	2.20	X	1NO	=	4.29	SQ.MT.

TOTAL DEDUCTION = 64.88 SQ.MT. Y1

GROSS AREA = 277.90 SQ.MT. X1

STAIRCASE & LIFT AREA

FOR GROUND FLOOR

S1	0.80	X	0.82	X	1NO	=	0.74	SQ.MT.
S2	3.75	X	0.87	X	1NO	=	2.51	SQ.MT.
S3	6.76	X	2.18	X	1NO	=	14.74	SQ.MT.
S4	0.83	X	1.50	X	1NO	=	1.25	SQ.MT.
S5	5.70	X	1.85	X	1NO	=	9.41	SQ.MT.
S6	1.84	X	1.68	X	1NO	=	2.76	SQ.MT.
S7	1.80	X	1.83	X	1NO	=	3.48	SQ.MT.

TOTAL STAIR & LIFT AREA PER FL. (FOR GROUND FLOOR) = 34.89 SQ.MT. Y2

BALCONY AREA CALCULATION.

FOR GROUND FLOOR

M1	3.54	X	1.20	X	1NO	=	4.25	SQ.MT.
M2	3.89	X	2.82	X	1NO	=	10.77	SQ.MT.

TOTAL BALCONY AREA PER FLOOR (FOR GROUND FLOOR) = 15.02 SQ.MT. Y3

COMMON PASSAGE AREA CALCULATION

FOR GROUND FLOOR

P1	1.80	X	6.00	X	1NO	=	11.40	SQ.MT.
P2	2.82	X	1.50	X	1NO	=	4.38	SQ.MT.
P3	1.80	X	7.85	X	1NO	=	14.54	SQ.MT.

TOTAL COMMON PASSAGE AREA (FOR GROUND FLOOR) = 30.32 SQ.MT. Y4

SOCIETY OFFICE AREA CALCULATION

FOR GROUND FLOOR

S01	3.00	X	4.30	X	1NO	=	12.90	SQ.MT.
S02	1.10	X	1.55	X	1NO	=	1.71	SQ.MT.
S03	0.85	X	1.50	X	1NO	=	1.43	SQ.MT.
S04	2.80	X	2.55	X	1NO	=	7.40	SQ.MT.

TOTAL SOCIETY OFFICE AREA (FOR GROUND FLOOR) = 23.44 SQ.MT. Y5

TOTAL PROPOSED BUILT UP AREA PER FLOOR = 174.23 SQ.MT.

FLOOR NO.	GROSS B.U. AREA	REFUGE	METER RM	STAIR/LIFT	WELFARE	BALWADI	SOCIETY	COMMON PASSAGE	STAIR REFUGENCE	TOTAL AREA FOR FSI
GROUND FLOOR	277.90	~	15.02	34.89	-	-	23.44	30.32	174.23	174.23
1ST FLOOR	267.51	~	-	34.89	-	-	-	30.32	202.30	202.30
2ND FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
3RD FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
4TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
5TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
6TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
7TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
8TH FLOOR	322.54	38.56	-	34.89	-	-	-	30.32	202.29	202.29
9TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
10TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
11TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
12TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
13TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
14TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
15TH FLOOR	322.54	28.38	-	34.89	-	-	-	30.32	202.29	202.29
16TH FLOOR	265.92	~	-	34.89	-	-	-	30.32	230.71	230.71
TOTAL	5037.45	68.94	15.02	583.13	-	-	23.44	515.44	3780.34	3780.34

d+e+f+g+h+i = 4912.35 SQ.MT.

S.No	FLOORS	REHAB RESI.	BALWADI	WEL.HALL	SOC.OFF.	TOTAL
1	GR. FL.	6	-	-	1	7
2	1ST FLOOR	7	-	-	-	7
3	2ND FLOOR	8	-	-	-	8
4	3RD FLOOR	8	-	-	-	8
5	4TH FLOOR	8	-	-	-	8
6	5TH FLOOR	8	-	-	-	8
7	6TH FLOOR	8	-	-	-	8
8	7TH FLOOR	8	-	-	-	8
9	8TH FLOOR	7	-	-	-	7
10	9TH FLOOR	8	-	-	-	8
11	10TH FLOOR	8	-	-	-	8
12	11TH FLOOR	8	-	-	-	8
13	12TH FLOOR	8	-	-	-	8
14	13TH FLOOR	8	-	-	-	8
15	14TH FLOOR	8	-	-	-	8
16	15TH FLOOR	7	-	-	-	7
17	16TH FLOOR	8	-	-	-	8
TOTAL		131	-	-	1	132

ALL AREAS ARE IN SQ.MTS.

1	REHAB BUA [1]	3780.34
2	REHAB COMPONENT [d+e+f+g+h+i]	4912.35
3	SALE BUA PROPOSED	-
4	TOTAL BUA PROPOSED	3780.34

BUILT UP AREA CALCULATION

FOR FIRST FLOOR (WING - E)

E	21.10	X	16.25	X	1NO	=	342.88	SQ.MT. — X
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DEDUCTIONS

1	2.20	X	0.25	X	1NO	=	0.55	SQ.MT.
2	1.10	X	2.60	X	1NO	=	2.86	SQ.MT.
3	3.85	X	1.00	X	1NO	=	3.85	SQ.MT.
4	0.90	X	2.77	X	1NO	=	2.49	SQ.MT.
5	2.95	X	0.52	X	1NO	=	1.53	SQ.MT.
6	2.05	X	0.25	X	2NOS	=	1.03	SQ.MT.
7	4.06	X	2.20	X	1NO	=	8.93	SQ.MT.
8	3.01	X	3.80	X	1NO	=	10.84	SQ.MT.
9	3.89	X	2.77	X	1NO	=	10.77	SQ.MT.
10	1.05	X	2.20	X	1NO	=	2.31	SQ.MT.
11	1.06	X	0.87	X	1NO	=	0.71	SQ.MT.
12	1.05	X	0.82	X	1NO	=	0.86	SQ.MT.
13	2.68	X	2.85	X	1NO	=	7.67	SQ.MT.
14	2.80	X	2.55	X	1NO	=	7.40	SQ.MT.
15	0.95	X	7.75	X	1NO	=	7.76	SQ.MT.
16	3.54	X	1.35	X	1NO	=	4.78	SQ.MT.

TOTAL DEDUCTION = 75.37 SQ.MT. Y1

GROSS AREA (X-Y1) = 267.51 SQ.MT. X1

STAIRCASE & LIFT AREA

FOR FIRST FLOOR

S1	0.80	X	0.82	X	1NO	=	0.74	SQ.MT.
S2	3.75	X	0.87	X	1NO	=	2.51	SQ.MT.
S3	6.76	X	2.18	X	1NO	=	14.74	SQ.MT.
S4	0.83	X	1.50	X	1NO	=	1.25	SQ.MT.
S5	5.70	X	1.85	X	1NO	=	9.41	SQ.MT.
S6	1.84	X	1.68	X	1NO	=	2.76	SQ.MT.
S7	1.80	X	1.83	X	1NO	=	3.48	SQ.MT.

TOTAL STAIR & LIFT AREA PER FL. (FOR FIRST FLOOR) = 34.89 SQ.MT. Y2

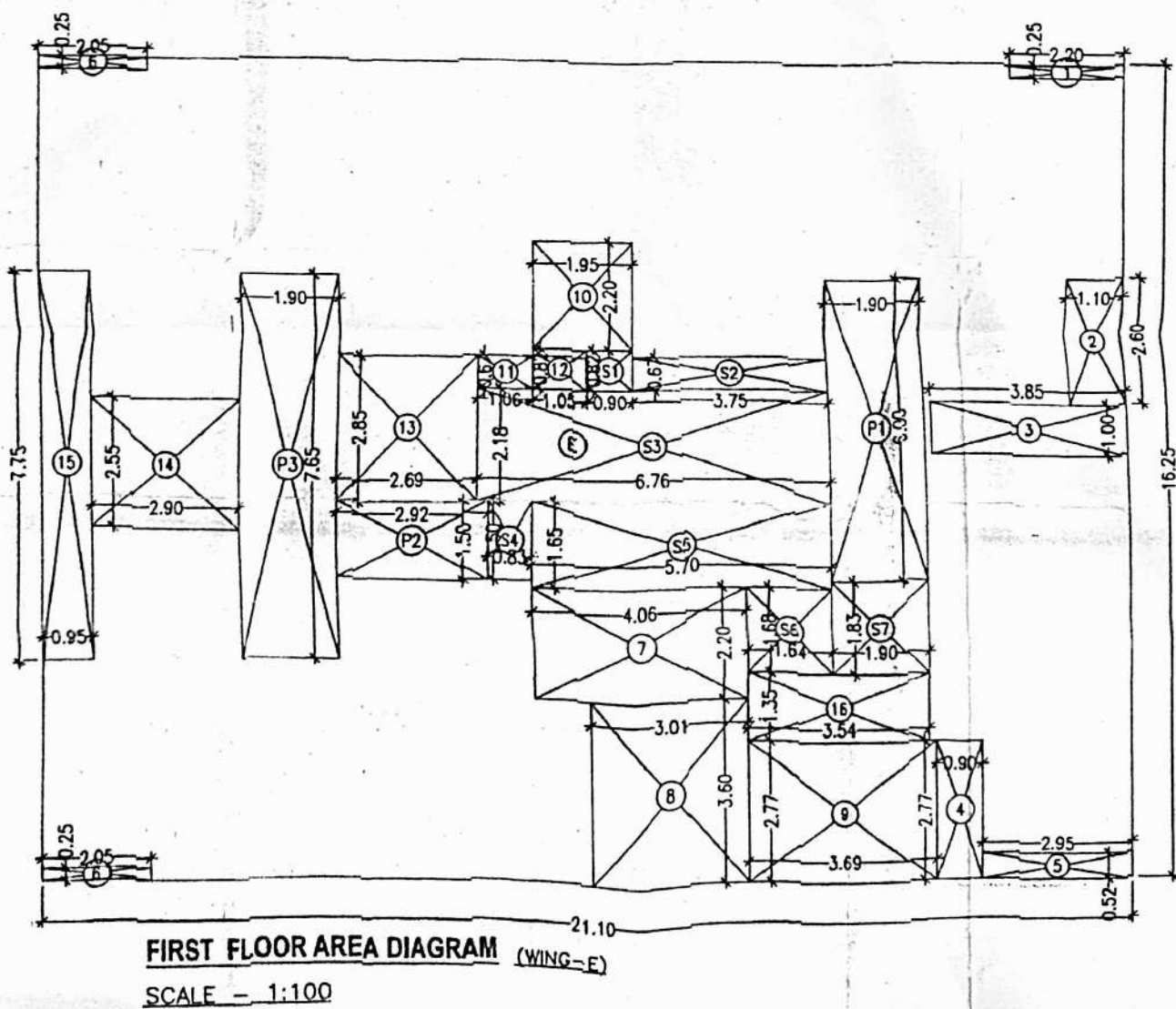
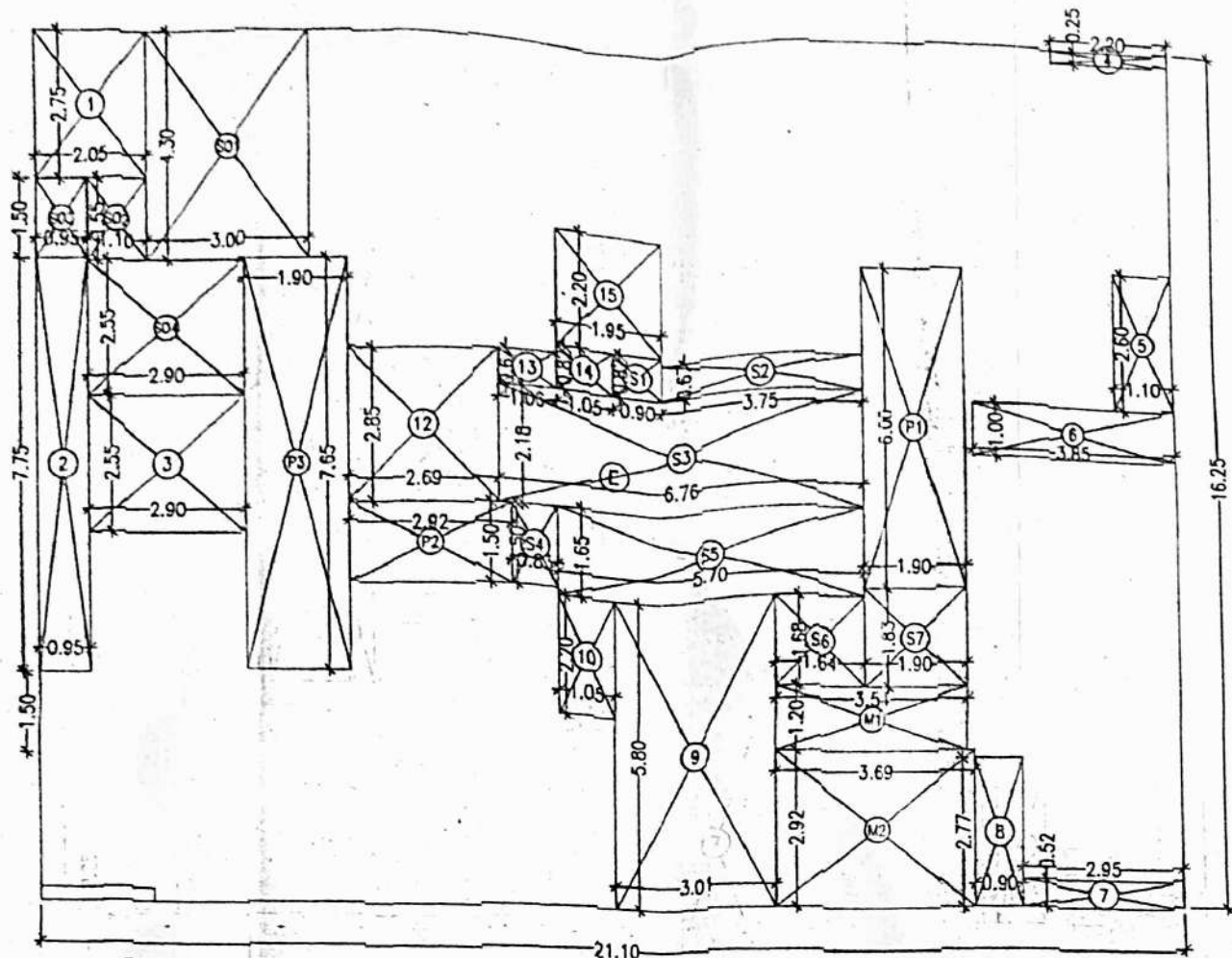
COMMON PASSAGE AREA CALCULATION

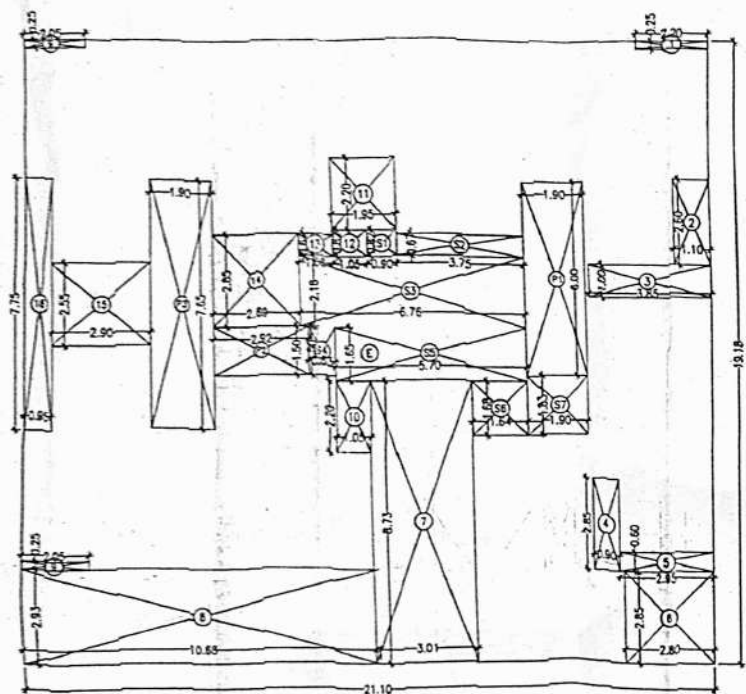
FOR FIRST FLOOR (WING - E)

P1	1.80	X	6.00	X	1NO	=	11.40	SQ.MT.
P2	2.82	X	1.50	X	1NO	=	4.38	SQ.MT.
P3	1.80	X	7.85	X	1NO	=	14.54	SQ.MT.

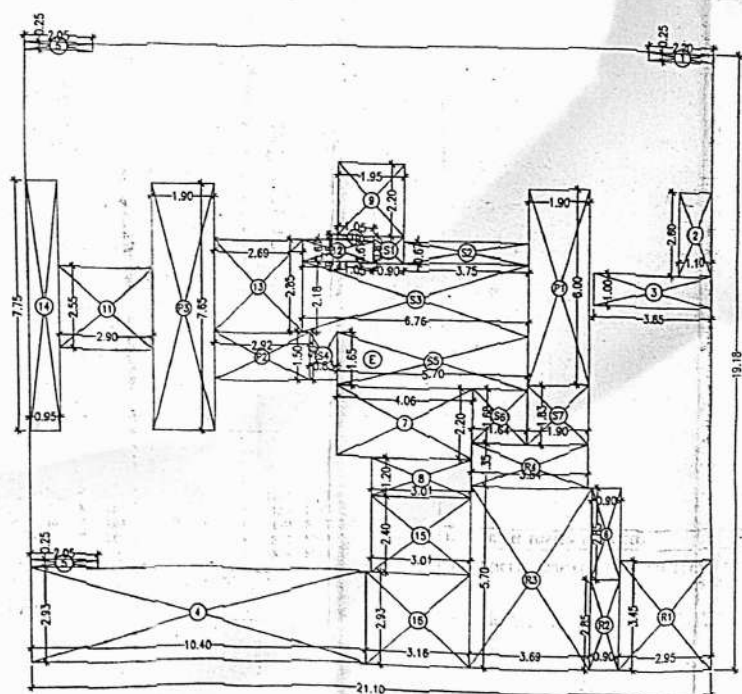
TOTAL COMMON PASSAGE AREA = 30.32 SQ.MT. Y3

NET BUILT UP AREA - (X1 - Y2 - Y3) = 202.30 SQ.MT. Y2





TYPICAL FLOOR AREA DIAGRAM (WING - E) (2nd TO 7th AND 9th TO 16th)
SCALE - 1:100



REFUGE FLOOR AREA DIAGRAM (WING - E) (8th FLOOR)
SCALE - 1:100

**BUILT UP AREA CALCULATION
FOR TYPICAL FLOOR (WING - E)**

E 21.10 X 19.18 X 1NO = 404.70 SQ.MT. X

DEDUCTIONS

1	2.20	X	0.25	X	1NO	=	0.55	SQ.MT.
2	1.10	X	2.60	X	1NO	=	2.86	SQ.MT.
3	3.85	X	1.00	X	1NO	=	3.85	SQ.MT.
4	0.90	X	2.85	X	1NO	=	2.57	SQ.MT.
5	2.95	X	0.60	X	1NO	=	1.77	SQ.MT.
6	2.80	X	2.85	X	1NO	=	7.98	SQ.MT.
7	3.01	X	8.73	X	1NO	=	26.28	SQ.MT.
8	10.58	X	2.93	X	1NO	=	31.29	SQ.MT.
9	2.05	X	0.25	X	2NOS	=	1.03	SQ.MT.
10	1.05	X	2.20	X	1NO	=	2.31	SQ.MT.
11	1.95	X	2.20	X	1NO	=	4.29	SQ.MT.
12	1.05	X	0.82	X	1NO	=	0.86	SQ.MT.
13	1.06	X	0.67	X	1NO	=	0.71	SQ.MT.
14	2.69	X	2.85	X	1NO	=	7.67	SQ.MT.
15	2.90	X	2.55	X	1NO	=	7.40	SQ.MT.
16	0.95	X	7.75	X	1NO	=	7.36	SQ.MT.

TOTAL DEDUCTION = 108.78 SQ.MT. Y1

GROSS AREA (X-Y1) = 295.92 SQ.MT. X1

STAIRCASE & LIFT AREA

FOR TYPICAL FLOOR

S1	0.90	X	0.82	X	1NO	=	0.74	SQ.MT.
S2	3.75	X	0.67	X	1NO	=	2.51	SQ.MT.
S3	6.76	X	2.18	X	1NO	=	14.74	SQ.MT.
S4	0.83	X	1.50	X	1NO	=	1.25	SQ.MT.
S5	5.70	X	1.65	X	1NO	=	9.41	SQ.MT.
S6	1.84	X	1.68	X	1NO	=	2.76	SQ.MT.
S7	1.90	X	1.83	X	1NO	=	3.48	SQ.MT.

TOTAL STAIR. & LIFT AREA PER FL. (FOR TYPICAL FLOOR) = 34.89 SQ.MT. Y2

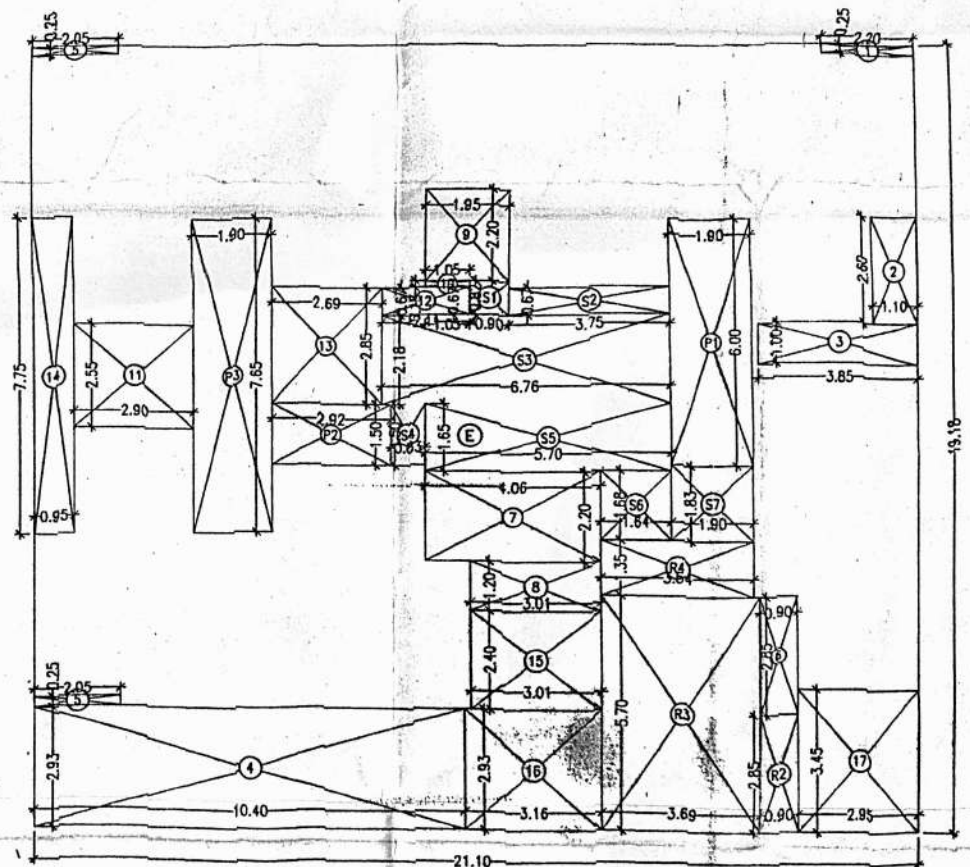
COMMON PASSAGE AREA CALCULATION

FOR TYPICAL FLOOR (WING - E)

P1	1.90	X	6.00	X	1NO	=	11.40	SQ.MT.
P2	2.82	X	1.50	X	1NO	=	4.38	SQ.MT.
P3	1.90	X	7.65	X	1NO	=	14.54	SQ.MT.

TOTAL COMMON PASSAGE AREA = 30.32 SQ.MT. Y3

NET BUILT UP AREA (X1- Y2- Y3) = 230.71 SQ.MT. X2



REFUGE FLOOR AREA DIAGRAM (WING - E) (15th FLOOR)

SCALE - 1:100

**BUILT UP AREA CALCULATION
FOR 15TH REFUGE FLOOR (WING - E)**

E	21.10	X	19.18	X	1NO	=	404.70	SQ.MT. X
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DEDUCTIONS

1	2.20	X	0.25	X	1NO	=	0.55	SQ.MT.
2	1.10	X	2.60	X	1NO	=	2.86	SQ.MT.
3	3.85	X	1.00	X	1NO	=	3.85	SQ.MT.
4	10.40	X	2.93	X	1NO	=	30.47	SQ.MT.
5	2.05	X	0.25	X	2NOS	=	1.03	SQ.MT.
6	0.90	X	2.85	X	1NO	=	2.57	SQ.MT.
7	4.06	X	2.20	X	1NO	=	8.93	SQ.MT.
8	3.01	X	1.20	X	1NO	=	3.61	SQ.MT.
9	1.95	X	2.20	X	1NO	=	4.29	SQ.MT.
10	1.05	X	0.15	X	1NO	=	0.16	SQ.MT.
11	2.90	X	2.55	X	1NO	=	7.40	SQ.MT.
12	2.11	X	0.67	X	1NO	=	1.41	SQ.MT.
13	2.69	X	2.85	X	1NO	=	7.67	SQ.MT.
14	0.95	X	7.75	X	1NO	=	7.36	SQ.MT.
15	3.01	X	2.40	X	1NO	=	7.22	SQ.MT.
16	3.16	X	2.93	X	1NO	=	9.26	SQ.MT.
17	2.95	X	3.45	X	1NO	=	10.18	SQ.MT.

TOTAL DEDUCTION	=	108.82	SQ.MT. Y1
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GROSS AREA (X-Y1)	=	295.88	SQ.MT. X1
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STAIRCASE & LIFT AREA

FOR REFUGE FLOOR

S1	0.90	X	0.82	X	1NO	=	0.74	SQ.MT.
S2	3.75	X	0.67	X	1NO	=	2.51	SQ.MT.
S3	6.76	X	2.18	X	1NO	=	14.74	SQ.MT.
S4	0.83	X	1.50	X	1NO	=	1.25	SQ.MT.
S5	5.70	X	1.65	X	1NO	=	9.41	SQ.MT.
S6	1.64	X	1.68	X	1NO	=	2.76	SQ.MT.
S7	1.90	X	1.83	X	1NO	=	3.48	SQ.MT.

TOTAL STAIR & LIFT AREA PER FL (FOR REFUGE FLOOR)	=	34.89	SQ.MT. Y2
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REFUGE AREA

FOR REFUGE FLOOR (WING - E)

R2	0.90	X	2.85	X	1NO	=	2.57	SQ.MT.
R3	3.69	X	5.70	X	1NO	=	21.03	SQ.MT.
R4	3.54	X	1.35	X	1NO	=	4.78	SQ.MT.

TOTAL REFUGE AREA	=	28.38	SQ.MT. Y3
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COMMON PASSAGE AREA CALCULATION

FOR REFUGE FLOOR (WING - E)

P1	1.90	X	6.00	X	1NO	=	11.40	SQ.MT.
P2	2.92	X	1.50	X	1NO	=	4.38	SQ.MT.
P3	1.90	X	7.65	X	1NO	=	14.54	SQ.MT.

TOTAL COMMON PASSAGE AREA	=	30.32	SQ.MT. Y4
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NET BUILT UP AREA (X1- Y2- Y3 - Y4)	=	202.29	SQ.MT. X2
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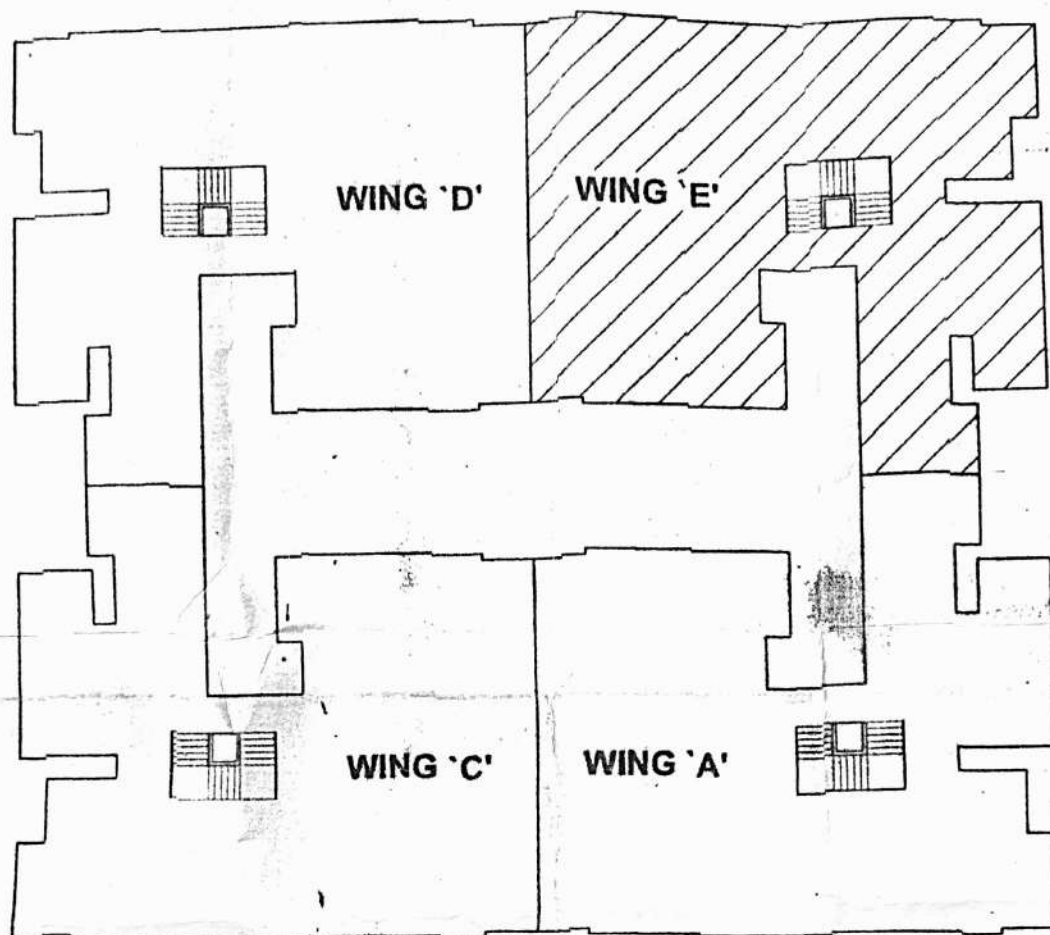
REFUGE AREA REQUIRED 04% OF

TYPICAL FLOOR X NO. OF FLOORS ABOVE 15th FLOOR

4% OF 230.71 i.e. 9.22 X 1 FLOOR

REFUGE AREA REQUIRED =	9.22	SQ.MT.
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REFUGE AREA PROVIDED =	42.76	SQ.MT.
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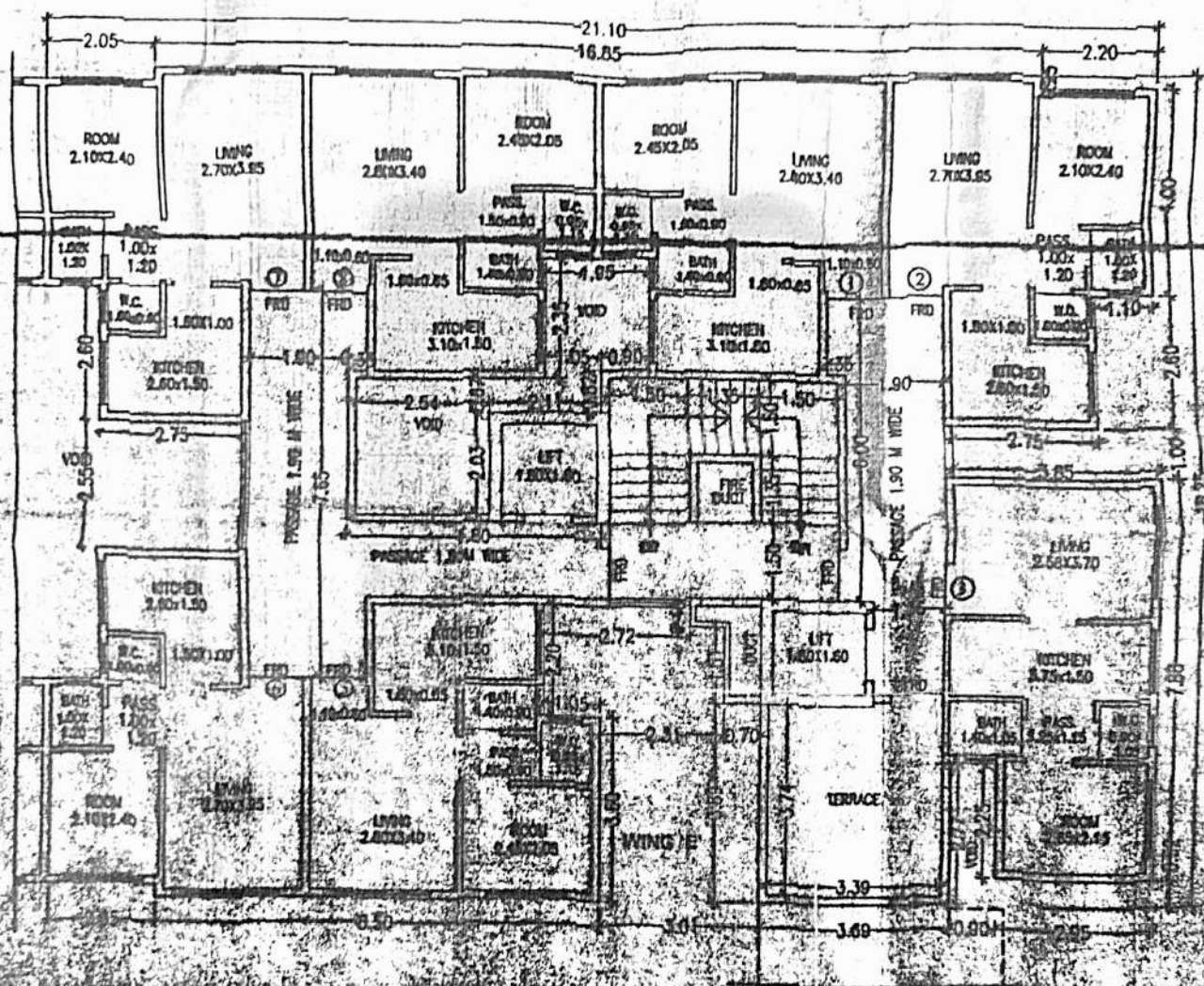
KEY PLAN

6.00 M WIDE ROAD

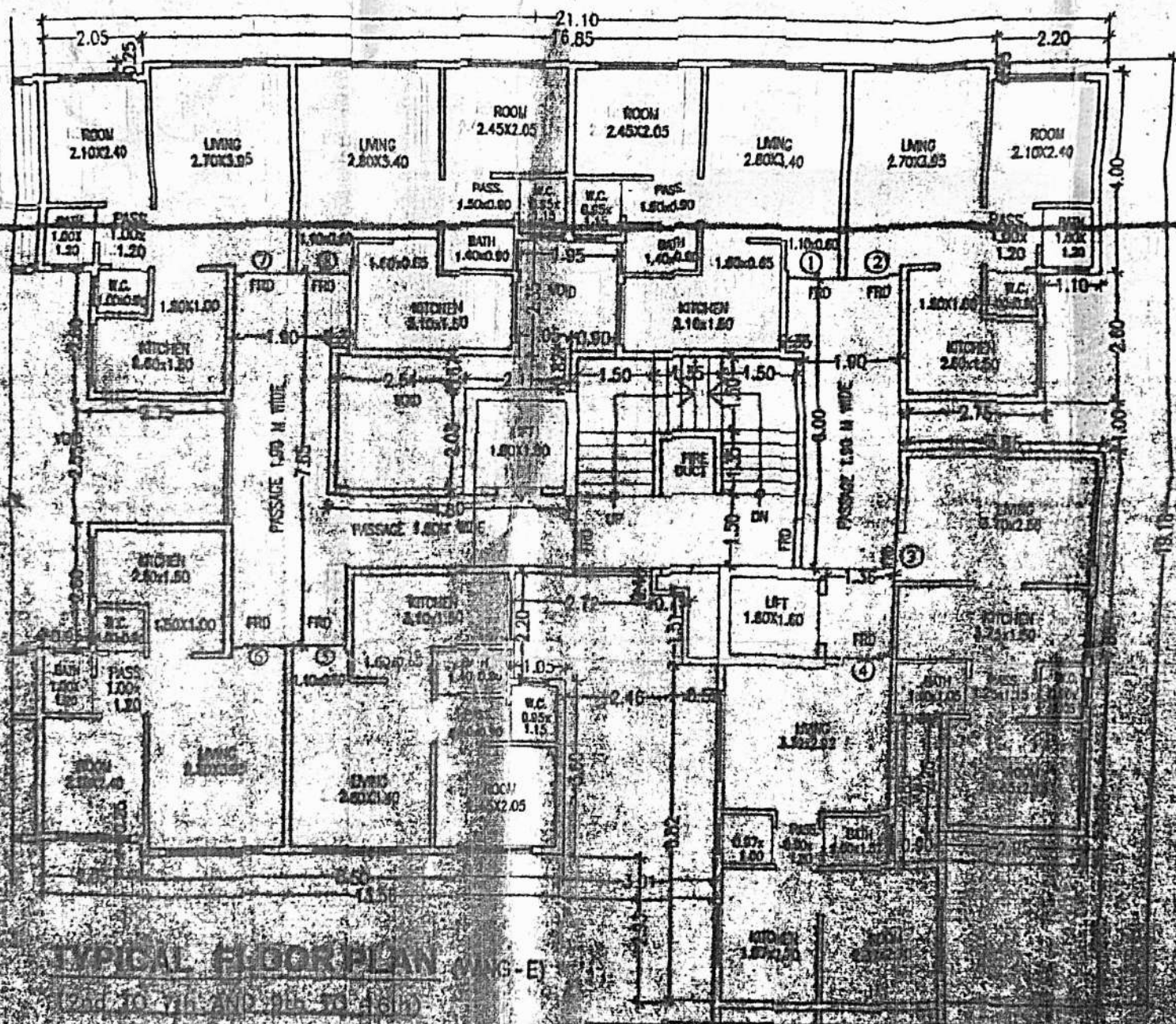


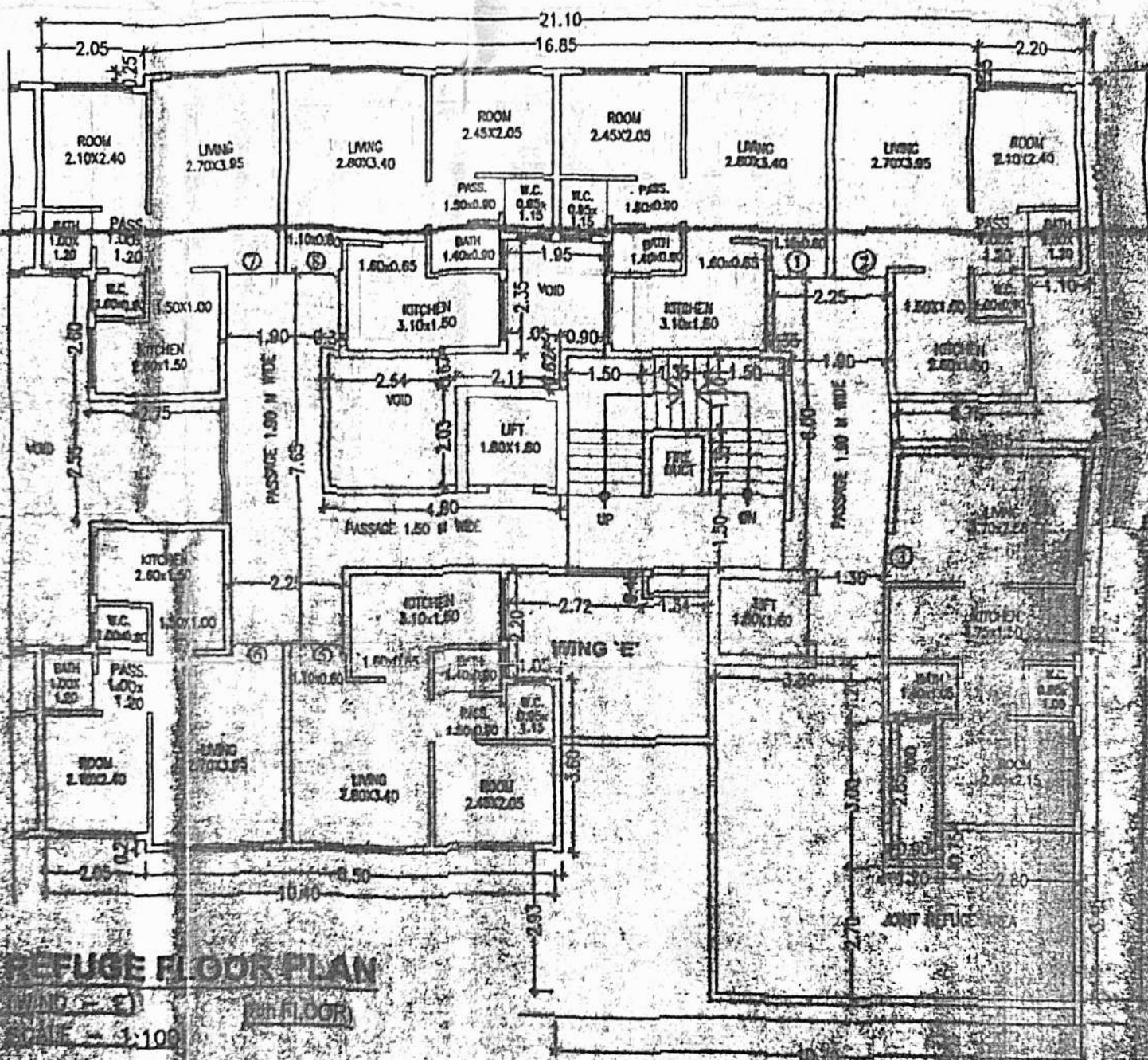
GROUND FLOOR PLAN

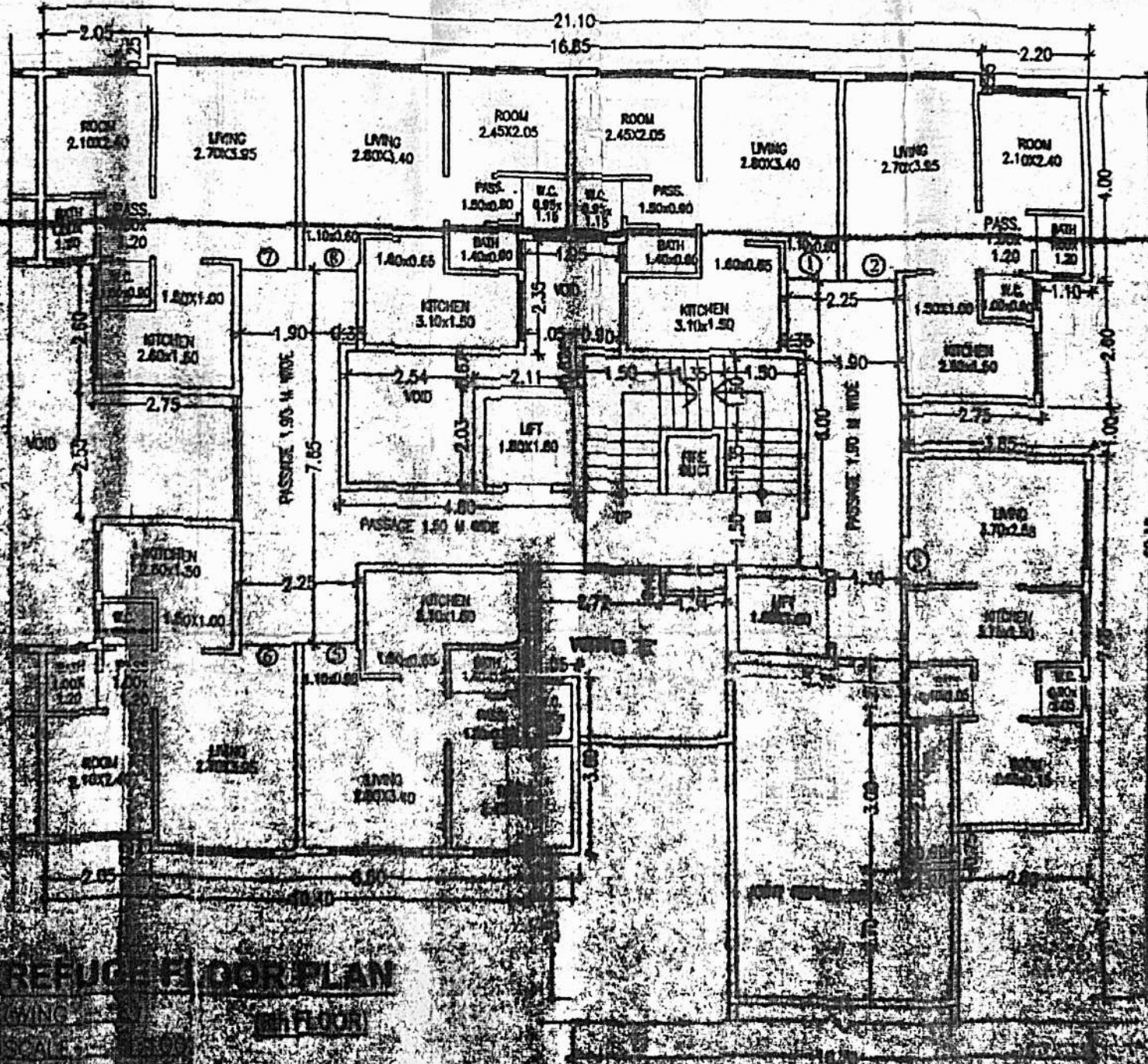
WANG B.



1ST FLOOR PLAN WING E
SCALE 1"=100'







REFUGEE FLOOR PLAN
1st FLOOR

