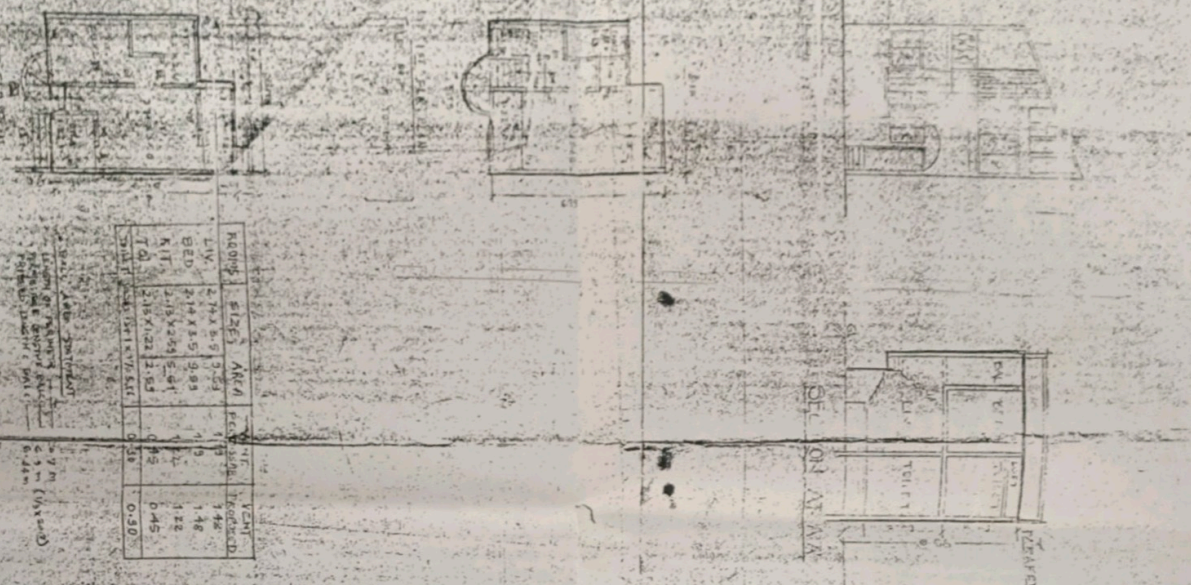


SCHEDULE OF DOORS/WINDOWS:

NO. OF DOORS: 10
 NO. OF WINDOWS: 15
 TOTAL AREA: 150.00 sq. m.
 TOTAL PERIMETER: 100.00 m.

VENTILATION STATEMENT

ROOM	SIZE	AREA	VENT. REQ.	VENT. FURN.
LIV	15.00	15.00	1.50	1.50
KIT	10.00	10.00	1.00	1.00
BED	15.00	15.00	1.50	1.50
BATH	5.00	5.00	0.50	0.50
TOILET	3.00	3.00	0.30	0.30
STAIR	12.00	12.00	1.20	1.20
TOTAL	60.00	60.00	6.00	6.00

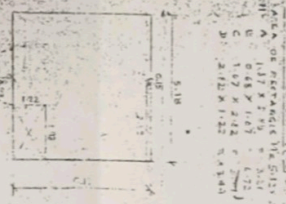


ROOMS SIZES AREA

ROOM	SIZE	AREA	PERIMETER	VENT. REQ.
LIV	15.00	15.00	34.64	1.50
BED	15.00	15.00	34.64	1.50
KIT	10.00	10.00	26.32	1.00
BATH	5.00	5.00	14.14	0.50
TOILET	3.00	3.00	9.43	0.30
STAIR	12.00	12.00	26.83	1.20
TOTAL	60.00	60.00	146.97	6.00

Location of existing structure
 Location of proposed structure
 Location of proposed structure
 Location of proposed structure

AREA DIAGRAM FOR VENT.



ANALYSIS FOR VENT.

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS.

2. THE AREA OF THE BUILDING IS 60.00 SQ. M.

3. THE PERIMETER OF THE BUILDING IS 146.97 M.

4. THE VENTILATION REQUIREMENT IS 6.00 M³/HR.

BUILDING AREA STATEMENT

ITEM	AREA (SQ. M)
FLOOR AREA	60.00
WALL AREA	146.97
ROOF AREA	60.00
TOTAL AREA	266.97

TOTAL BUILT UP AREA = 266.97 SQ. M.



PREPARED BY: [Signature]

DATE: 10/10/2023

SCALE: 1:100



CHECKED BY: [Signature]

DATE: 10/10/2023

GENERAL NOTES:

- ALL DIMENSIONS ARE IN METERS.
- THE AREA OF THE BUILDING IS 60.00 SQ. M.
- THE PERIMETER OF THE BUILDING IS 146.97 M.
- THE VENTILATION REQUIREMENT IS 6.00 M³/HR.

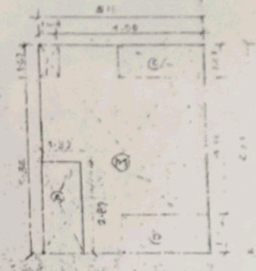
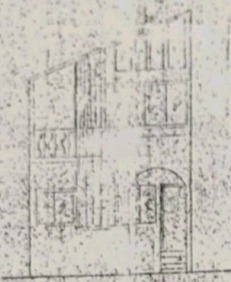
NO.	REVISION	DATE
1	ISSUED FOR PERMIT	10/10/2023
2	REVISED AS PER COMMENTS	10/10/2023

SCHEDULE OF DOORS/WINDOWS

1. 1.1	1.1	1.1	1.1
2. 2.1	2.1	2.1	2.1
3. 3.1	3.1	3.1	3.1
4. 4.1	4.1	4.1	4.1
5. 5.1	5.1	5.1	5.1
6. 6.1	6.1	6.1	6.1
7. 7.1	7.1	7.1	7.1
8. 8.1	8.1	8.1	8.1
9. 9.1	9.1	9.1	9.1
10. 10.1	10.1	10.1	10.1

VENTILATION STATEMENT

FLOOR	SIZE	AREA	VOL. FEED	VENT. TRAY
LIV	2.74 x 5.5	15.07	1.47	0.47
KIT	2.13 x 2.59	5.51	0.54	0.18
BED	2.14 x 3.5	7.49	0.73	0.24



AREA DIAGRAM FOR 1ST FL
FOR HOUSES 1 TO 144

1ST FLOOR AREA CALCULATION

AREA OF RECTANGLE 11.37 x 5.17 = 58.99 m²

DEDUCTIONS:

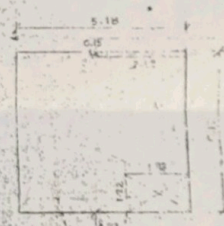
- A) 1.37 x 2.75 = 3.77
- B) 0.45 x 1.67 = 0.75
- C) 1.67 x 2.22 = 3.71
- D) 2.12 x 1.27 = 2.69

TOTAL DEDUCTIONS = 11.02 m²

NET AREA OF 1ST FL = 58.99 - 11.02 = 47.97 m²



1ST FLR PLAN
BLOCK NO. 1 TO 144



AREA DIAGRAM FOR GRT FL
FOR HOUSES 1 TO 144

GROUND FLOOR AREA CALCULATION

RECTANGLE 7.55 x 5.17 = 26.74 m²

DEDUCTIONS:

- A) 2.82 x 0.15 = 0.42
- B) 1.22 x 1.95 = 2.38

TOTAL GROUND FLOOR AREA = 26.74 - 2.80 = 23.94 m²

NET AREA IN GR FL = 23.94 m²



GR FLR PLAN
BLOCK NO. 1 TO 144

ROOMS	SIZE	AREA	VENT. PER 350L	VENT. PROVIDED
LIV.	2.74 x 5.5	15.07	1.9	1.47
BED	2.14 x 3.5	7.49	1.9	1.48
KIT.	2.13 x 2.59	5.51	1.2	1.22
TOT.	2.13 x 2.22	2.55	0.95	0.45
BUILT UP	2.13 x 1.75	3.73	0.30	0.30

BUILT UP AREA STATEMENT

LENGTH OF PERIMETER = 20.7 m

PERIMETER DENSITY FACTOR = 6.5 m (1/2 x 20.7)

PERIMETER LENGTH x DENSITY FACTOR = 135.45 m²

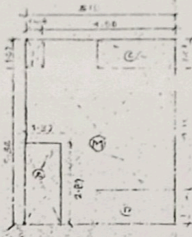
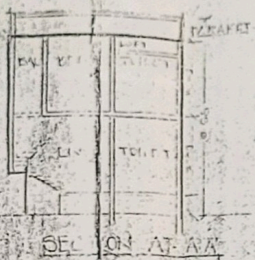
BUILT UP AREA STATEMENT

BLOCK NOS.	TOTAL No of BLDGS.	AREA OF EACH BLDG.	TOTAL AREA
1 TO 144	144	45.16 m ²	6503.32 m ²

TOTAL BUILT UP AREA

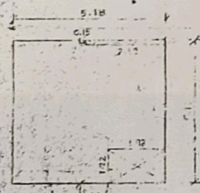
25.05 + 22.07 + 0.76 + 0.30 = 48.18 m²

ROOM	SIZE	AREA	VOL. PER. M ³	WINDY PER. M ³
LIV	2.74 x 3.5	9.59	1.92	3.47
KIT	2.13 x 2.53	5.41	1.08	1.98
BED	2.14 x 3.00	6.42	1.28	2.33



AREA DIAGRAM FOR 1ST FL.
ROW HOUSES 1 TO 144

BY AREA CALCULATION (1ST FL.)
 AREA OF RECTANGLE 11.03 x 5.17 = 57.03 M²
 DEDUCTIONS:
 A) 1.17 x 2.93 = 3.43 M² (1ST FL. DOOR) - 11.03 M²
 B) 0.48 x 1.67 = 0.80 M² (1ST FL. WINDOW)
 C) 1.47 x 2.42 = 3.56 M² (1ST FL. WINDOW)
 D) 2.12 x 1.22 = 2.59 M²
 57.03 - 11.03 = 46.00 M²



AREA DIAGRAM FOR GR FL.
ROW HOUSES 1 TO 144

BY AREA CALCULATION
 GROUND FLOOR
 RECTANGLE 5.17 x 5.18 = 26.78 M²
 DEDUCTIONS:
 A) 2.82 x 0.15 = 0.42 M² (TOTAL 1ST FL. DOOR)
 B) 1.22 x 1.90 = 2.32 M² (2.88 M²)
 TOTAL GROUND FLOOR AREA = 26.78 - 2.32 = 24.46 M²
 C) 2.11 x 0.15 x 0.83 = 0.26 M² (1.08 + 2.32 = 3.40 M²)
 D) 2.11 x 0.15 x 0.83 = 0.26 M² (2.32 M²)
 NET AREA IN GR FLK = 24.46 M²

TOTAL BUILT UP AREA =
 25.03 + 22.07 + 0.76 + 0.30 =
 48.16 M²

ROOMS	SIZE	AREA	PER. AREA	VENT. EQUIV. AREA
LIV.	2.74 x 3.5	9.59	1.92	3.47
BED	2.14 x 3.0	6.42	1.28	2.33
KIT.	2.13 x 2.53	5.41	1.08	1.98
TOT.	2.13 x 1.22	2.59	0.51	0.95
WALL	0.50 x 1.75 x 5.11	0.50	0.50	

BUILT UP AREA STATEMENT:

BLDG. NO.	TOTAL B. U. AREA	AREA OF EACH BLDG.	TOTAL AREA
1 TO 144	144	48.16 M ²	6933.12 M ²

WALL AREA STATEMENT
 LENGTH OF PERIMETER = 20.7 M
 PERIMETER OF CONCRETE WALL = 6.9 M (1/2 x 20.7)
 FINISHED LENGTH OF WALL = 6.24 M



अवगत मन्त्रालय से
 इलाहाबाद - 201001
 राजेश्वरी - 201001
 दिनांक - 20-11-2011
 विषय - आवास योजना
 डॉ.
 म.स. पोरेचा
 प्रमुख अभियंता
 मन्त्रालय - आवास योजना, इलाहाबाद



जो मन्त्रालय से
 दि. 20/11/2011
 अवगत मन्त्रालय से
 6. वे अलग-अलग वास्तुशास्त्रीय नक्शे पल्लव
 केरीत वेग अटे
 M.S.
 प्रमुख अभियंता
 मन्त्रालय आवास योजना, इलाहाबाद

FORM II
 CONTENT OF SHEET
 1. PLAN, SECTION, ELEVATION, DIMENSION, AREA AND VOLUME STATEMENT OF PROPOSED VENTILATION, DUCT WORK

REVISION	DATE	DESCRIPTION	BY
R1	11/11/11	ISSUE FOR APPROVAL	

DECLARATION OF PROPRIETOR & PROPERTY
 I HEREBY DECLARE THAT THE ABOVE IS A TRUE AND CORRECT STATEMENT OF THE PROPOSED VENTILATION, DUCT WORK AND ALL THE DIMENSIONS AND VOLUMES AND I AM NOT PROVIDING ANY CONCEALED INFORMATION TO THE AUTHORITIES.

SIGNATURE OF OWNER
 M.S. PORECHA
 (PROPRIETOR)

NO.	REVISED BY	SCALE	DWG. NO.	DATE
1	M.S.P.	1:100		20/11/11

N
 M.S. PORECHA CA/54/0604
 509, VIKAS NEST
 RASHTREEYI ROAD,
 BHATINDRA (S)
 MUMBAI - 400 071