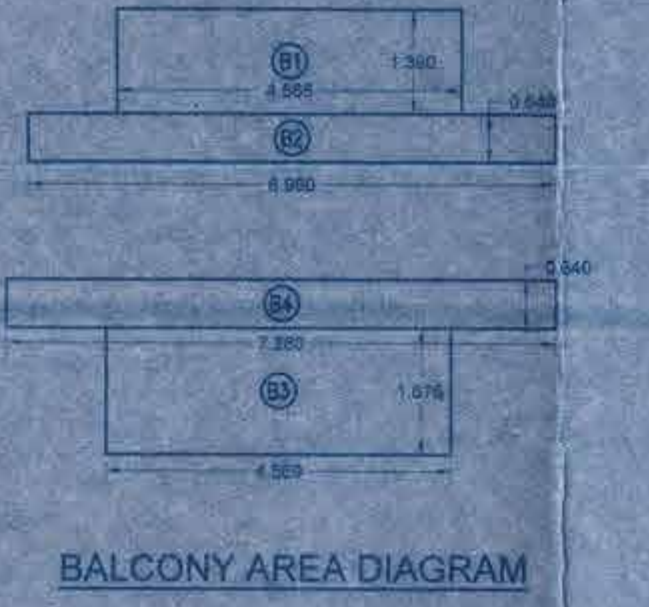
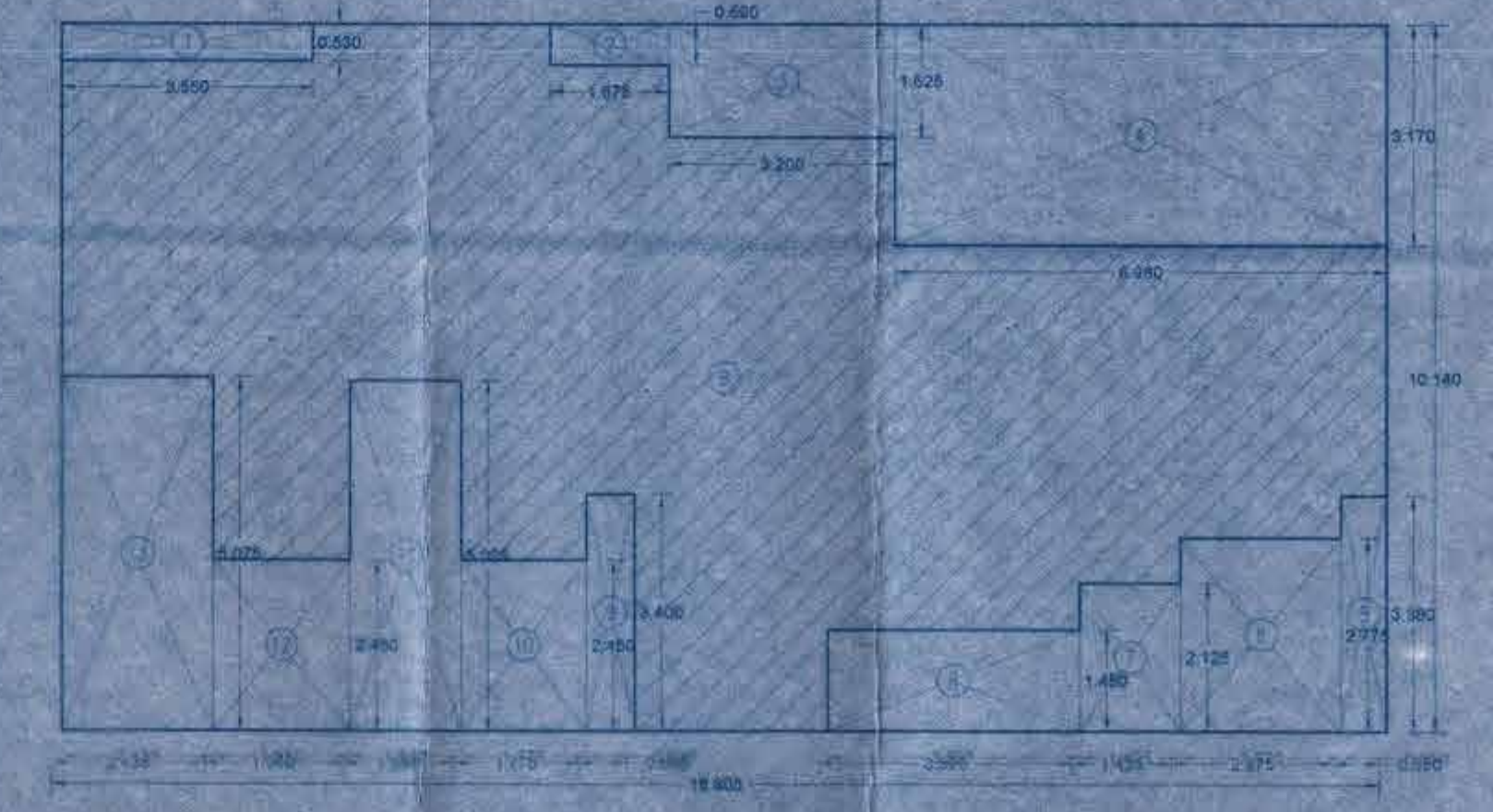


DOOR & WINDOW SCHEDULE		
NO.	SIZE	DESCRIPTION
D1	1.05 X 2.10	T.W. FLUSH DOOR
D2	1.00 X 2.10	T.W. FLUSH DOOR
D3	0.75 X 2.10	T.W. FLUSH DOOR
D4	0.90 X 2.10	T.W. FLUSH DOOR
W1	4.26 X 2.1	ALUMINUM GLAZED SLIDING WINDOW
W2	2.40 X 1.50	ALUMINUM GLAZED SLIDING WINDOW
W3	2.10 X 1.50	ALUMINUM GLAZED SLIDING WINDOW
W4	1.20 X 1.20	ALUMINUM GLAZED SLIDING WINDOW
W5	0.80 X 1.50	ALUMINUM GLAZED SLIDING WINDOW

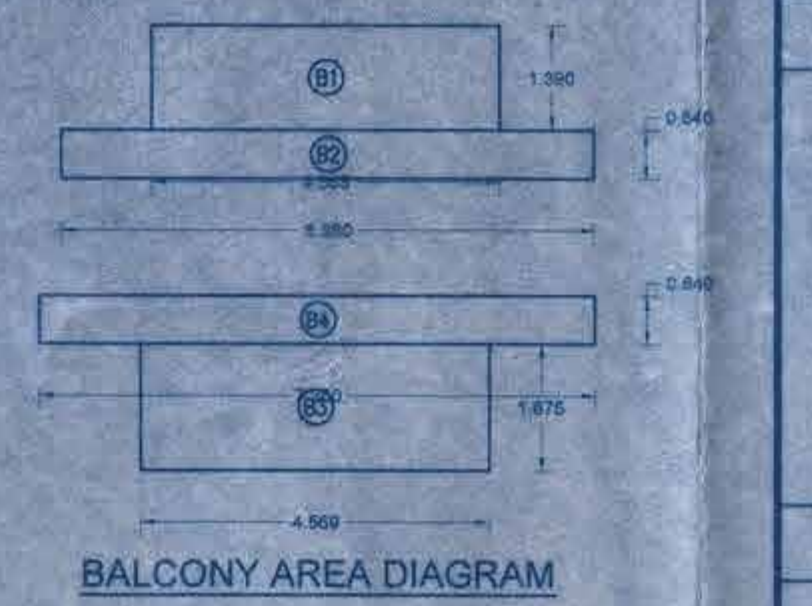


BUILT UP AREA CALCULATION	
FOR REFUGE FLOOR BALCONY AREA	
B1	4.565 X 1.390 X 1 NO = 6.348 SQ.MT
B2	6.980 X 0.640 X 1 NO = 4.467 SQ.MT
B3	4.569 X 1.675 X 2 = 15.306 SQ.MT
B4	7.280 X 0.640 X 2 NO = 9.318 SQ.MT
TOTAL ADDITION = 35.436 SQ.MT	
PERMISSIBLE BALCONY = 10% OF 351.082 = 35.10 SQ.MT	
EXCESS BALCONY = 0.336	
REFUGE FLOOR EXCESS BALCONY AREA (5th, 10th, 20th & 25th floor) = 0.336 X 5	
TOTAL AREA = 1.68 SQ.MT	

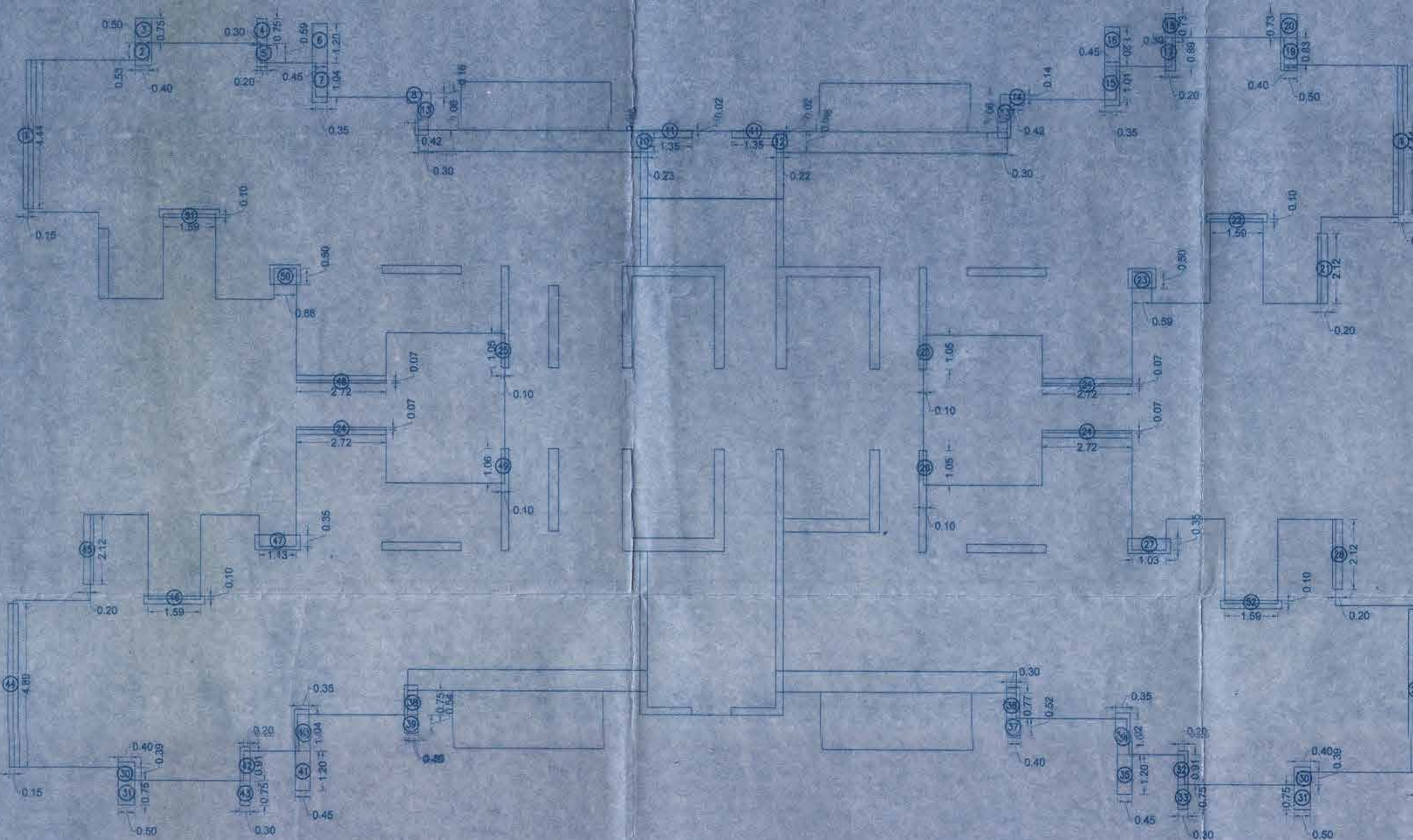
BUILT UP AREA CALCULATION	
FOR COLUMN AREA	
1	0.150 X 4.435 X 2 NOS = 1.331 SQ.MT
2	0.406 X 0.630 X 1 NO = 0.256 SQ.MT
3	0.900 X 0.795 X 1 NO = 0.715 SQ.MT
4	0.300 X 0.795 X 1 NO = 0.238 SQ.MT
5	0.200 X 0.590 X 1 NO = 0.118 SQ.MT
6	0.450 X 1.385 X 1 NO = 0.623 SQ.MT
7	0.350 X 1.035 X 1 NO = 0.362 SQ.MT
8	0.420 X 0.160 X 1 NO = 0.067 SQ.MT
10	0.225 X 0.660 X 1 NO = 0.149 SQ.MT
11	1.350 X 0.020 X 2 NOS = 0.054 SQ.MT
12	0.225 X 0.660 X 1 NO = 0.149 SQ.MT
13	0.900 X 1.065 X 2 NOS = 0.939 SQ.MT
14	0.420 X 0.140 X 1 NO = 0.059 SQ.MT
15	0.350 X 1.015 X 1 NO = 0.355 SQ.MT
16	0.450 X 1.615 X 1 NO = 0.727 SQ.MT
17	0.200 X 0.890 X 1 NO = 0.178 SQ.MT
18	0.300 X 0.725 X 1 NO = 0.218 SQ.MT
19	0.400 X 0.830 X 1 NO = 0.332 SQ.MT
20	0.600 X 0.725 X 1 NO = 0.435 SQ.MT
21	0.200 X 1.215 X 1 NO = 0.243 SQ.MT
22	1.500 X 0.100 X 1 NO = 0.150 SQ.MT
23	0.550 X 0.500 X 1 NO = 0.275 SQ.MT
24	2.725 X 0.075 X 3 NOS = 0.615 SQ.MT
25	0.100 X 1.050 X 2 NOS = 0.210 SQ.MT
26	0.100 X 1.065 X 1 NO = 0.106 SQ.MT
27	1.032 X 0.350 X 1 NO = 0.361 SQ.MT
28	0.200 X 1.215 X 1 NO = 0.243 SQ.MT
29	0.150 X 4.885 X 1 NO = 0.733 SQ.MT
30	0.400 X 0.395 X 2 NOS = 0.316 SQ.MT
31	0.800 X 0.770 X 2 NOS = 0.770 SQ.MT
32	0.200 X 0.905 X 1 NO = 0.181 SQ.MT
33	0.300 X 0.770 X 1 NO = 0.231 SQ.MT
34	0.350 X 1.017 X 1 NO = 0.356 SQ.MT
35	0.450 X 1.234 X 1 NO = 0.555 SQ.MT
36	0.300 X 0.770 X 1 NO = 0.231 SQ.MT
37	0.400 X 0.520 X 1 NO = 0.208 SQ.MT
38	0.300 X 0.750 X 1 NO = 0.225 SQ.MT
39	0.400 X 0.540 X 1 NO = 0.216 SQ.MT
40	0.350 X 1.037 X 1 NO = 0.363 SQ.MT
41	0.450 X 1.234 X 1 NO = 0.555 SQ.MT
42	0.200 X 0.905 X 1 NO = 0.181 SQ.MT
43	0.300 X 0.770 X 1 NO = 0.231 SQ.MT
44	0.150 X 4.885 X 1 NO = 0.733 SQ.MT
45	0.200 X 1.215 X 1 NO = 0.243 SQ.MT
46	1.588 X 0.100 X 1 NO = 0.159 SQ.MT
47	1.132 X 0.350 X 1 NO = 0.396 SQ.MT
48	2.725 X 0.075 X 1 NO = 0.204 SQ.MT
49	0.100 X 1.065 X 1 NO = 0.106 SQ.MT
50	0.685 X 0.500 X 1 NO = 0.343 SQ.MT
51	1.590 X 0.100 X 1 NO = 0.159 SQ.MT
52	1.588 X 0.100 X 1 NO = 0.159 SQ.MT
TOTAL ADDITION = 17.201 SQ.MT	
TOTAL COLUMN AREA = 17.201 X 1.5 = 25.802 SQ.MT	



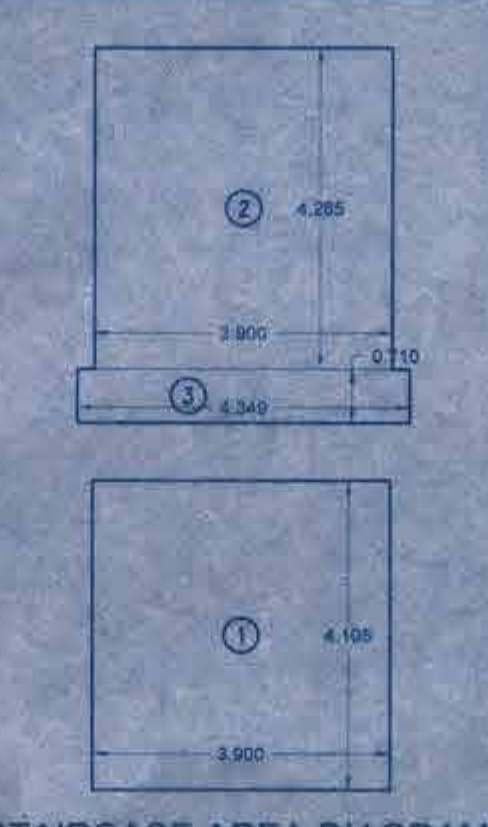
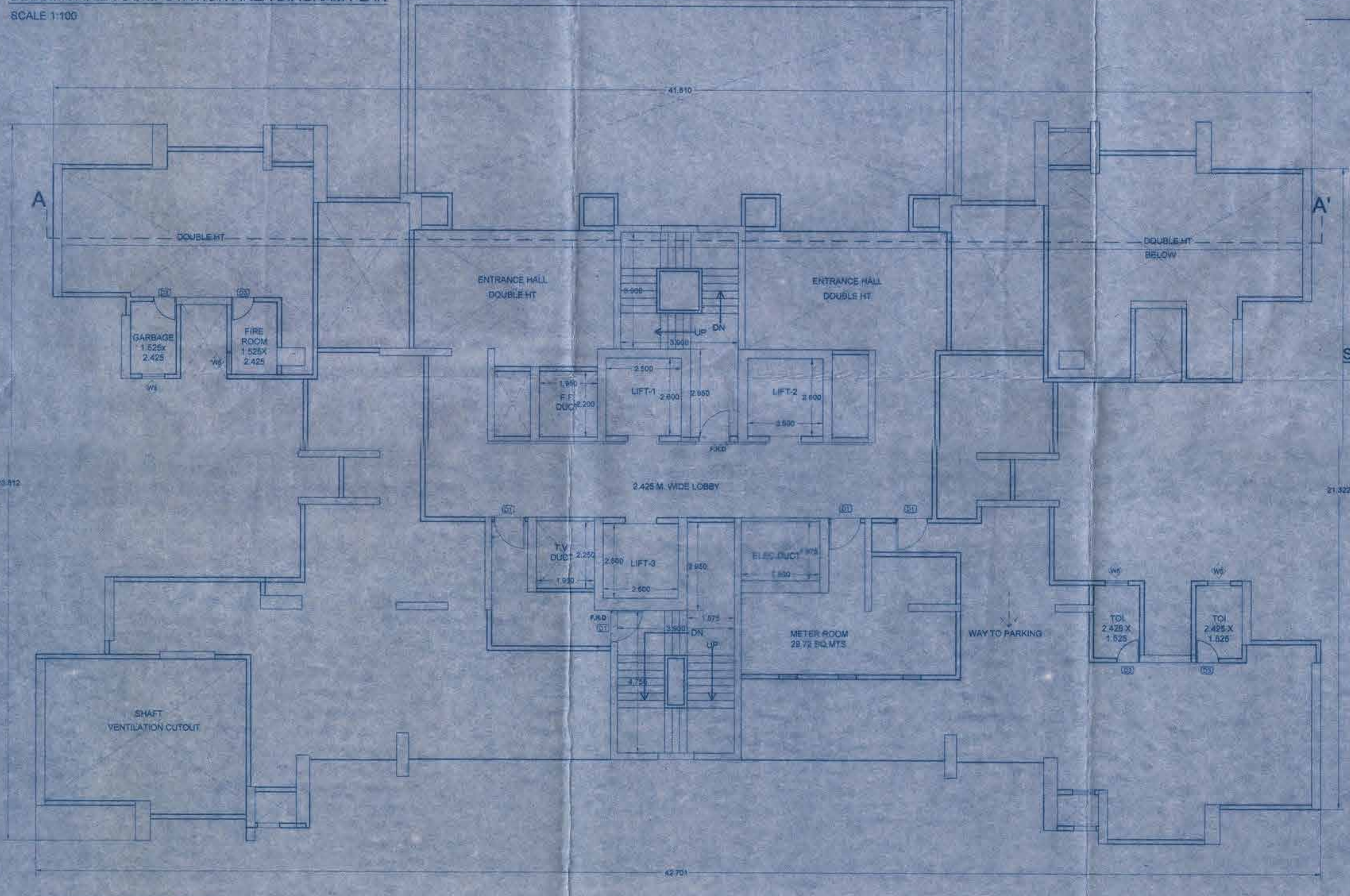
BUILT UP AREA CALCULATION	
FOR REFUGE AREA	
B	18.905 X 10.140 X 1 NO = 190.683 SQ.MT
TOTAL ADDITION = 190.683 SQ.MT	
DEDUCTIONS	
1	3.950 X 0.530 X 1 NO = 2.094 SQ.MT
2	1.675 X 0.590 X 1 NO = 0.986 SQ.MT
3	3.200 X 1.625 X 1 NO = 5.200 SQ.MT
4	6.980 X 3.170 X 1 NO = 22.127 SQ.MT
5	0.650 X 3.380 X 1 NO = 2.197 SQ.MT
6	2.275 X 2.775 X 1 NO = 6.313 SQ.MT
7	1.425 X 2.125 X 1 NO = 3.028 SQ.MT
8	3.995 X 1.450 X 1 NO = 5.793 SQ.MT
9	0.885 X 3.400 X 1 NO = 3.009 SQ.MT
10	1.775 X 2.450 X 1 NO = 4.349 SQ.MT
11	1.590 X 0.905 X 1 NO = 1.428 SQ.MT
12	1.850 X 2.450 X 1 NO = 4.533 SQ.MT
13	2.135 X 5.075 X 1 NO = 10.835 SQ.MT
TOTAL DEDUCTION = 77.229 SQ.MT	
TOTAL PROPOSED BUILT UP AREA PER FLOOR = 113.454 SQ.MT	
REFUGE AREA REQUIREMENT CALCULATION	
FOR REFUGE AREA	
TYPICAL FLOOR AREA X 5 X 4% = 464.547 X 4% = 92.909 SQ.MT	
REQUIRED REFUGE AREA = 92.909 SQ.MT	
PROVIDED REFUGE AREA = 113.454 SQ.MT	



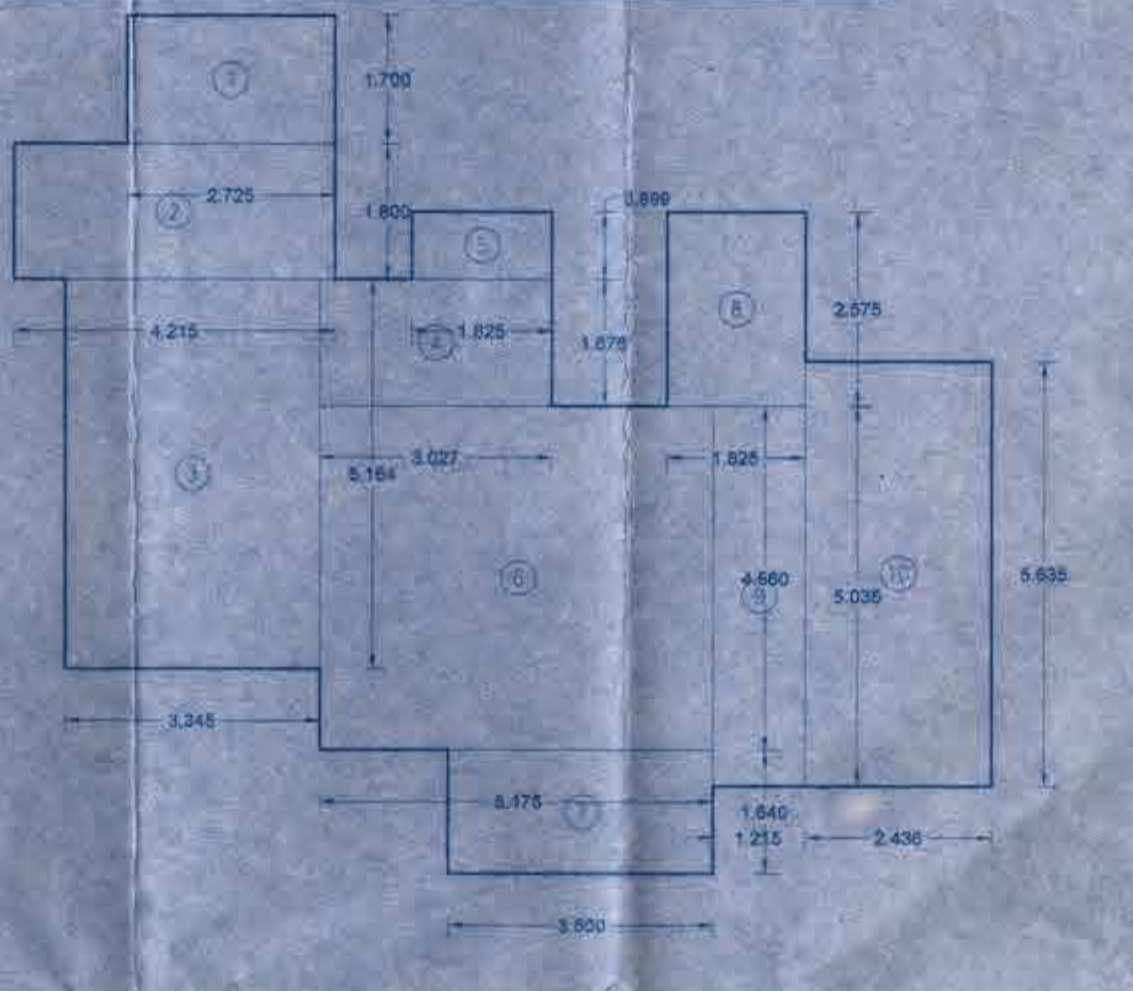
BUILT UP AREA CALCULATION	
FOR TYPICAL FLOOR BALCONY AREA	
B1	4.565 X 1.390 X 2 NO = 12.690 SQ.MT
B2	6.980 X 0.640 X 2 NO = 8.934 SQ.MT
B3	4.569 X 1.675 X 2 NO = 15.306 SQ.MT
B4	7.280 X 0.640 X 2 NO = 9.318 SQ.MT
TOTAL ADDITION = 46.248 SQ.MT	
PERMISSIBLE BALCONY = 10% OF 464.547 = 46.454 SQ.MT	
EXCESS BALCONY = NIL	



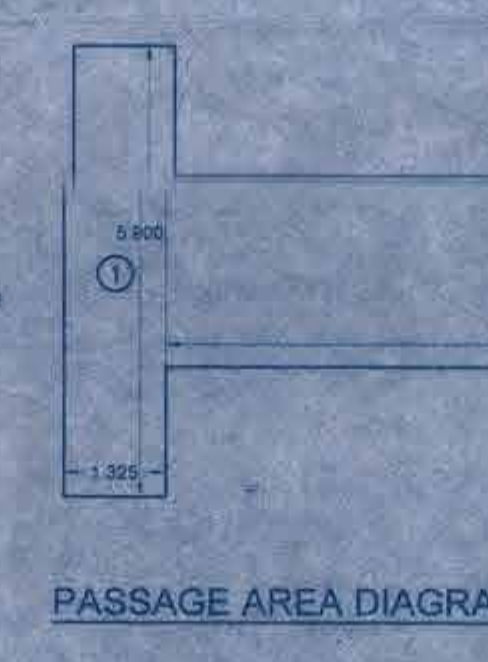
COLUMN AREA COMPUTATION AREA DIAGRAM PLAN
SCALE 1:100



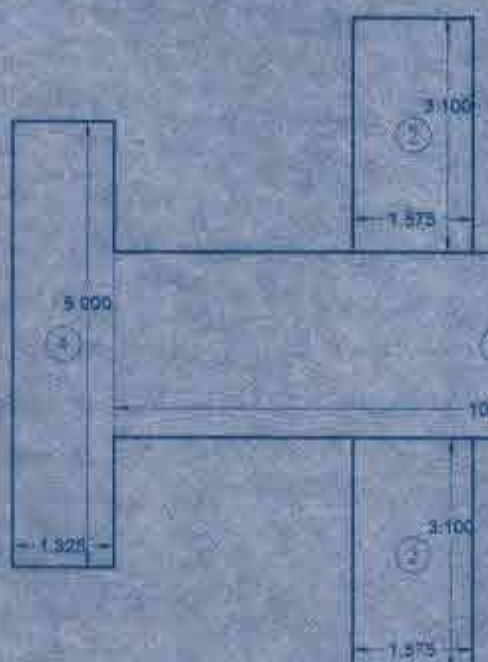
BUILT UP AREA CALCULATION	
FOR STAIRCASE AREA	
1	3.900 X 4.105 X 1 NO = 16.010 SQ.MT
2	3.900 X 4.265 X 1 NO = 16.634 SQ.MT
3	4.349 X 0.710 X 1 NO = 3.087 SQ.MT
TOTAL ADDITION = 35.731 SQ.MT	
TOTAL STAIRCASE AREA = 35.731 X 2 = 103.20 SQ.MT	



BUILT UP AREA CALCULATION	
FOR FITNESS CENTER	
1	2.73 X 1.70 X 1 NO = 4.64 SQ.MT
2	4.21 X 1.80 X 1 NO = 7.58 SQ.MT
3	3.34 X 3.16 X 1 NO = 10.55 SQ.MT
4	3.03 X 1.68 X 1 NO = 5.09 SQ.MT
5	1.83 X 0.90 X 1 NO = 1.65 SQ.MT
6	5.16 X 4.56 X 1 NO = 23.62 SQ.MT
7	3.50 X 1.64 X 1 NO = 5.74 SQ.MT
8	1.83 X 2.58 X 1 NO = 4.72 SQ.MT
9	1.21 X 5.03 X 1 NO = 6.08 SQ.MT
10	2.44 X 5.64 X 1 NO = 13.76 SQ.MT
TOTAL ADDITION = 90.12 SQ.MT	
TOTAL PROPOSED BUILT UP AREA OF GYM = 90.12 SQ.MT	
PERMISSIBLE FITNESS CENTER AREA = 2% OF 11336.75 = 230.74 SQ.MT	
EXCESS FITNESS CENTER AREA = NIL SQ.MT	



BUILT UP AREA CALCULATION	
FOR PASSAGE AREA	
1	1.325 X 5.900 X 1 NO = 7.818 SQ.MT
2	1.575 X 3.100 X 2 NOS = 9.765 SQ.MT
3	10.050 X 2.455 X 1 NO = 24.673 SQ.MT
4	1.325 X 5.900 X 1 NO = 7.818 SQ.MT
TOTAL PASSAGE AREA = 60.074 X 2 = 130.148 SQ.MT	



BUILT UP AREA CALCULATION	
FOR PASSAGE AREA FOR PARKING 1 & 2 LEVEL	
1	1.325 X 5.900 X 1 NO = 7.818 SQ.MT
2	1.575 X 3.100 X 2 NOS = 9.765 SQ.MT
4	1.325 X 5.900 X 1 NO = 7.818 SQ.MT
5	10.050 X 2.455 X 1 NO = 24.673 SQ.MT
6	2.050 X 7.296 X 1 NO = 14.956 SQ.MT
TOTAL ADDITION = 63.030 SQ.MT	
TOTAL PASSAGE AREA = 63.030 X 2 = 126.060 SQ.MT	
TOTAL PASSAGE AREA FOR BUILDING = 1161.702 + 130.06 = 1291.76 SQ.MT	

PROFORMA - B

CONTENT OF SHEET

PRESTON
(PARKING 1 + PARKING 2 + PARKING + 26 TH.)
PARKING LEVEL-2 PLAN, REFUGE AREA DIAGRAM & CALCULATION,
STAIR. & PASS. AREA DIAGRAM & CALCULATION, BALCONY AREA
DIAGRAM & CALCULATION, & COLUMN COMPUTATION PLAN & AREA
CALCULATION & DOOR & WINDOW SCHEDULE.

STAMP OF DATE OF RECEIPT OF PLAN

Amended
Plans are approved subject to conditions
Prescribed in Permit No. V.R. 50510288115
TMC/10-D/1752234/17 Dated: 27/11/2017
Deputy Engineer (TD) Executive Engineer (TD)
Thane Municipal Corporation, The City of Thane

STAMP OF APPROVAL OF PLANS

साधना
मैत्रु कर्मचारी परामर्श न करी लेवे
निम्नलिखित विभाग/व्यक्तिगत आदेशक या
प्रमाणिका से लिए गये/काम के आदेशक, कर्मचारी
प्रतिष्ठित के साथ काम अधिकाधिक करके, या
अन्यथा कर्मचारी द्वारा प्राप्त आदेशक, काम-ले
करके 2 दिने के पत्र में 40000/- रु. का नुकसान

CERTIFICATE OF AREA

Certified that the plot under reference was surveyed by me on - - and the dimensions of sides, etc. of plot stated on plan are as measured on site the area so worked out tallies with the area stated in documents of ownership.
- ARCHITECT

DESCRIPTION OF PROJECT

PROPOSED BUILDING ON PLOT BEARING S.NO.99/2 OF VILLAGE KOLSHET, DIST-THANE.

ADDRESS OF DEVELOPER

ROMA BUILDERS PVT. LTD.,
OLYMPIA,
CENTRAL AVENUE,
HIRANANDANI GARDENS,
POWAI, MUMBAI.

ADDRESS OF OWNER

ROMA BUILDERS PVT. LTD.,
OLYMPIA,
CENTRAL AVENUE,
HIRANANDANI GARDENS,
POWAI, MUMBAI.

SIGNATURE OF OWNER / P.O.A. HOLDER

MR. NIRANJAN HIRANANDANI.

ARCHITECT

Sharmistha
AB. SHARMISTHA MUKERJEE SHINDE
REG. NO. CA/95/18614
SHARMISTHA MUKERJEE SHINDE,
B.ARCH.
DESIGN CENTER, 4TH FLOOR, LEONARDO OFFICE,HIRANANDANI
ESTATE, THANE (W).

Job No. :	Date :
Sheet No. : 02	Drawn By : SUSHANT
Scale : 1:100	Check By : SHARMISTHA