


**PROFORMA "B"**  
 CONTENTS OF SHEETS  
 AREA DIAGRAM FOR TYPICAL & REFUGE FLOORS (WING A, B & C)

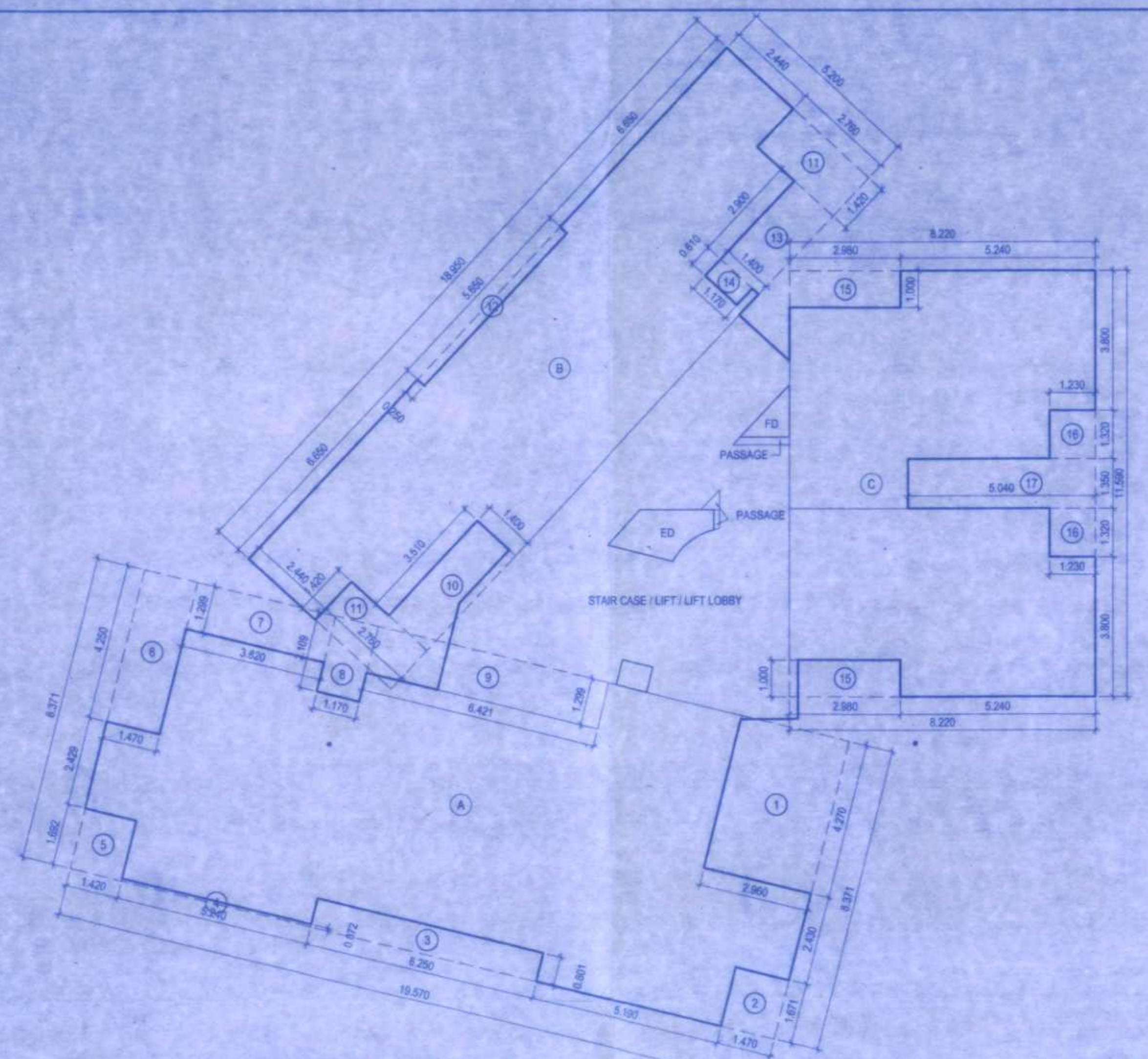
STAMP OF DATE OF RECEIPT OF PLANS STAMP OF APPROVAL PLANS

DESCRIPTION OF PROJECT & PROPERTY  
 PROPOSED B.A. SUBURBAN ENCLPLOT BEARING C-1 S.NO. 83, 84, 85, 86, 87, OF VILLAGE GOREGAON, GOREGAON DISTRICT, RAMAMANDIR ROAD, GOREGAON (W) MUMBAI - 400 104.

NAME OF DEVELOPER  
 For **Gorgoon Electrical Industries LLP**

SIGNATURE OF DEVELOPER  


DESIGNERS & PLANNING CONSULTANTS  
**PAGNIS AND PAGNIS**  
 ARCHITECTS  
 A. ANAND, OFF. VITAL, HANDELI, VANDYA ROAD, DADAR (WEST), MUMBAI - 400 028  
 G.P. TEL. - 44312255, 44308081



**BUILT UP AREA CALCULATION**

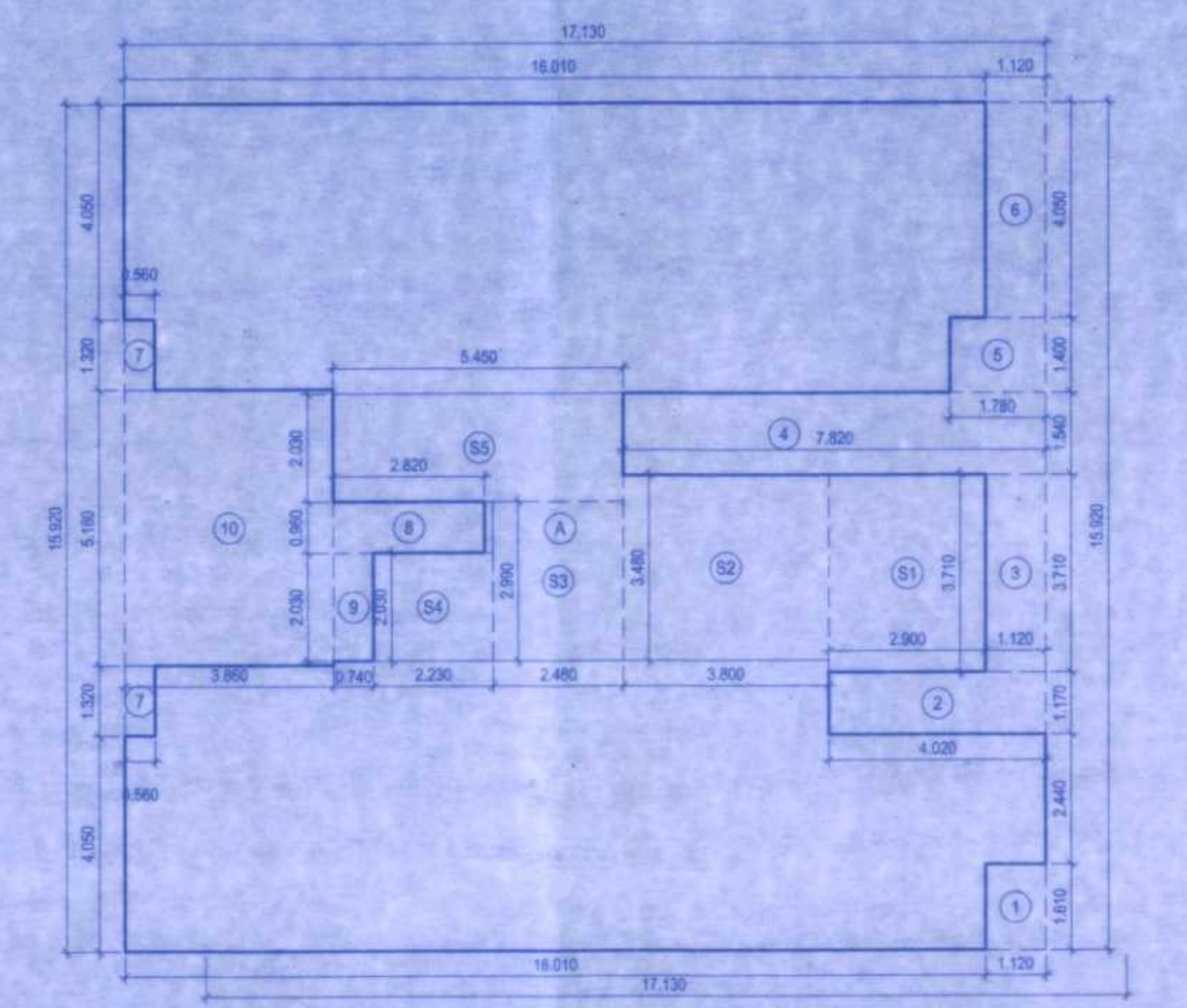
1ST TO 4TH FLOOR (WING-A)			
A	8.371 x 19.570 x 1NO	=	163.820 SQ.MT.
B	5.200 x 18.950 x 1NO	=	98.540 SQ.MT.
C	8.220 x 11.590 x 1NO	=	95.270 SQ.MT.
<b>TOTAL ADDITION = 357.630 SQ.MT.</b>			

**DEDUCTIONS**

1	2.960 x 4.270 x 1NO	=	12.630 SQ.MT.
2	1.470 x 1.671 x 1NO	=	2.456 SQ.MT.
3	6.250 x 0.801 x 1NO	=	5.006 SQ.MT.
4	5.240 x 0.072 x 1NO	=	0.377 SQ.MT.
5	1.420 x 1.652 x 1NO	=	2.343 SQ.MT.
6	1.470 x 4.250 x 1NO	=	6.248 SQ.MT.
7	3.820 x 1.299 x 1NO	=	4.962 SQ.MT.
8	2.109 x 1.170 x 1NO	=	2.468 SQ.MT.
9	1.299 x 6.421 x 1NO	=	8.341 SQ.MT.
10	1.400 x 3.510 x 1NO	=	4.914 SQ.MT.
11	2.760 x 1.420 x 2NOS	=	7.836 SQ.MT.
12	0.250 x 6.650 x 1NO	=	1.663 SQ.MT.
13	1.400 x 2.900 x 1NO	=	4.060 SQ.MT.
14	1.170 x 0.610 x 1NO	=	0.714 SQ.MT.
15	2.980 x 1.000 x 2NOS	=	5.960 SQ.MT.
16	1.230 x 1.320 x 2NOS	=	3.247 SQ.MT.
17	5.040 x 1.350 x 1NO	=	6.804 SQ.MT.
<b>TOTAL DEDUCTION = 79.850 SQ.MT.</b>			
<b>TOTAL BUILT UP AREA (X - Y1) = 277.780 SQ.MT.</b>			

**SALE BUILT UP AREA CALCULATION**

1ST TO 4TH FLOOR (WING-A)		=	277.780 SQ.MT.
TYPICAL HABITABLE FLOOR BUA		=	0.516 SQ.MT.
PASSAGE AREA		=	2.586 SQ.MT.
ELECTRICAL DUCT AREA		=	0.933 SQ.MT.
FIRE DUCT AREA		=	0.933 SQ.MT.
<b>TOTAL SALE BUILT UP AREA</b>		=	<b>281.827 SQ.MT.</b>



**BUILT UP AREA CALCULATION**

1ST TO 5TH, 7TH TO 12TH & 14TH TO 20TH FLOORS (WING-B&C)			
A	17.130 x 15.920 x 1NO	=	272.710 SQ.MT.
<b>TOTAL ADDITION = 272.710 SQ.MT.</b>			

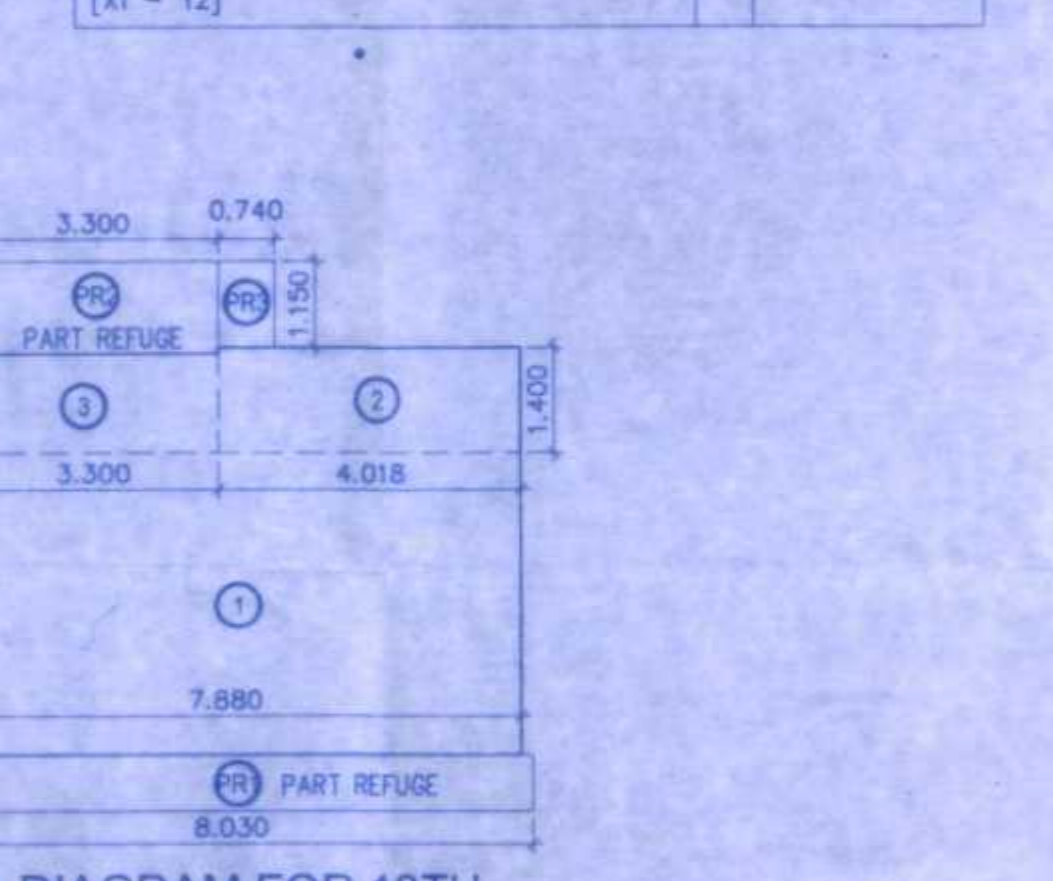
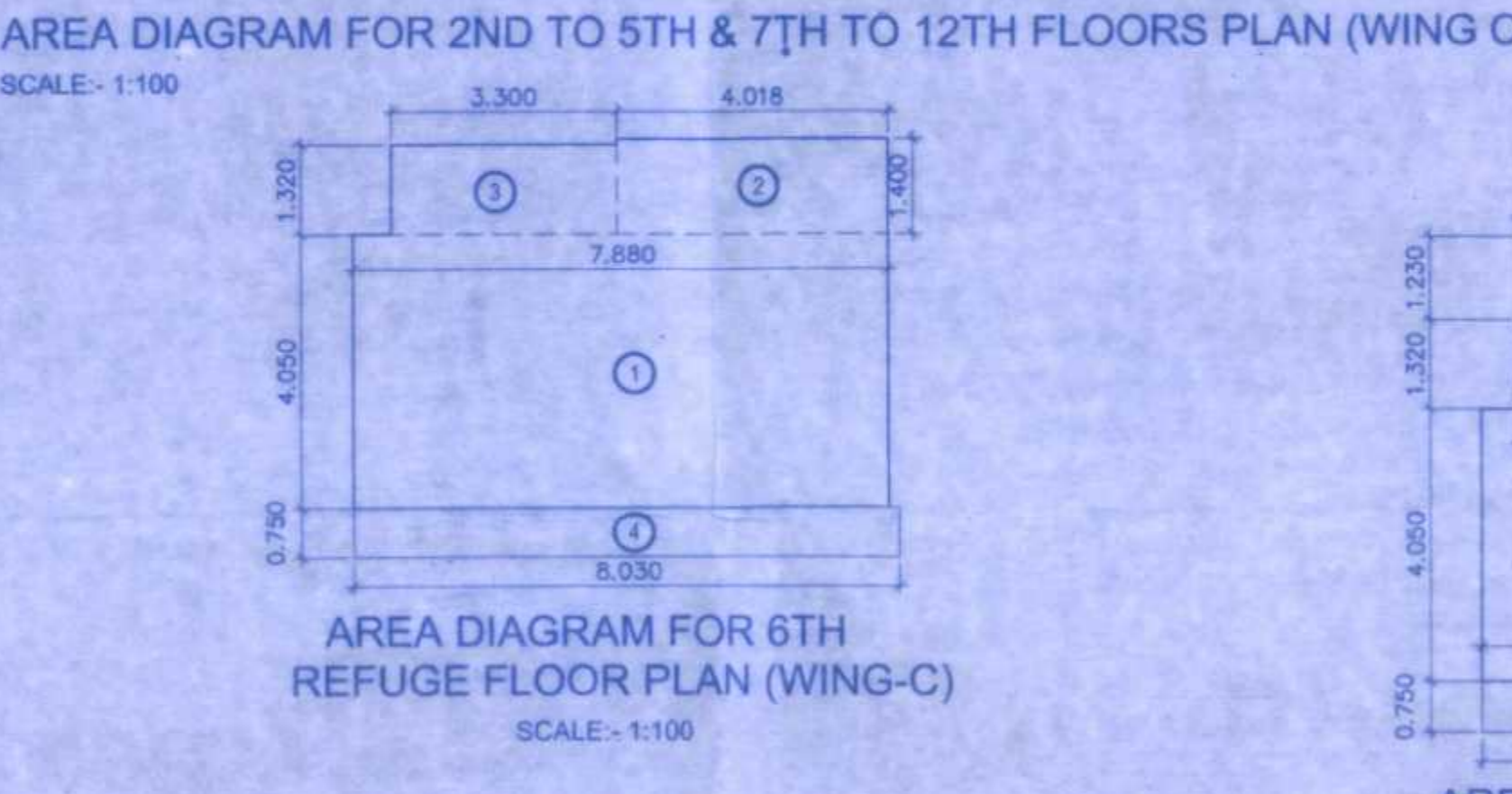
**DEDUCTIONS**

1	1.120 x 1.610 x 1NO	=	1.803 SQ.MT.
2	4.020 x 1.170 x 1NO	=	4.703 SQ.MT.
3	1.120 x 3.710 x 1NO	=	4.155 SQ.MT.
4	7.820 x 1.540 x 1NO	=	12.043 SQ.MT.
5	1.780 x 1.400 x 1NO	=	2.492 SQ.MT.
6	1.120 x 4.050 x 1NO	=	4.536 SQ.MT.
7	0.560 x 1.320 x 2NOS	=	1.478 SQ.MT.
8	2.820 x 0.960 x 1NO	=	2.707 SQ.MT.
9	0.740 x 2.030 x 1NO	=	1.502 SQ.MT.
10	3.860 x 5.180 x 1NO	=	19.995 SQ.MT.
<b>TOTAL DEDUCTION = 55.414 SQ.MT.</b>			
<b>TOTAL BUILT UP AREA (X - Y1) = 217.296 SQ.MT.</b>			

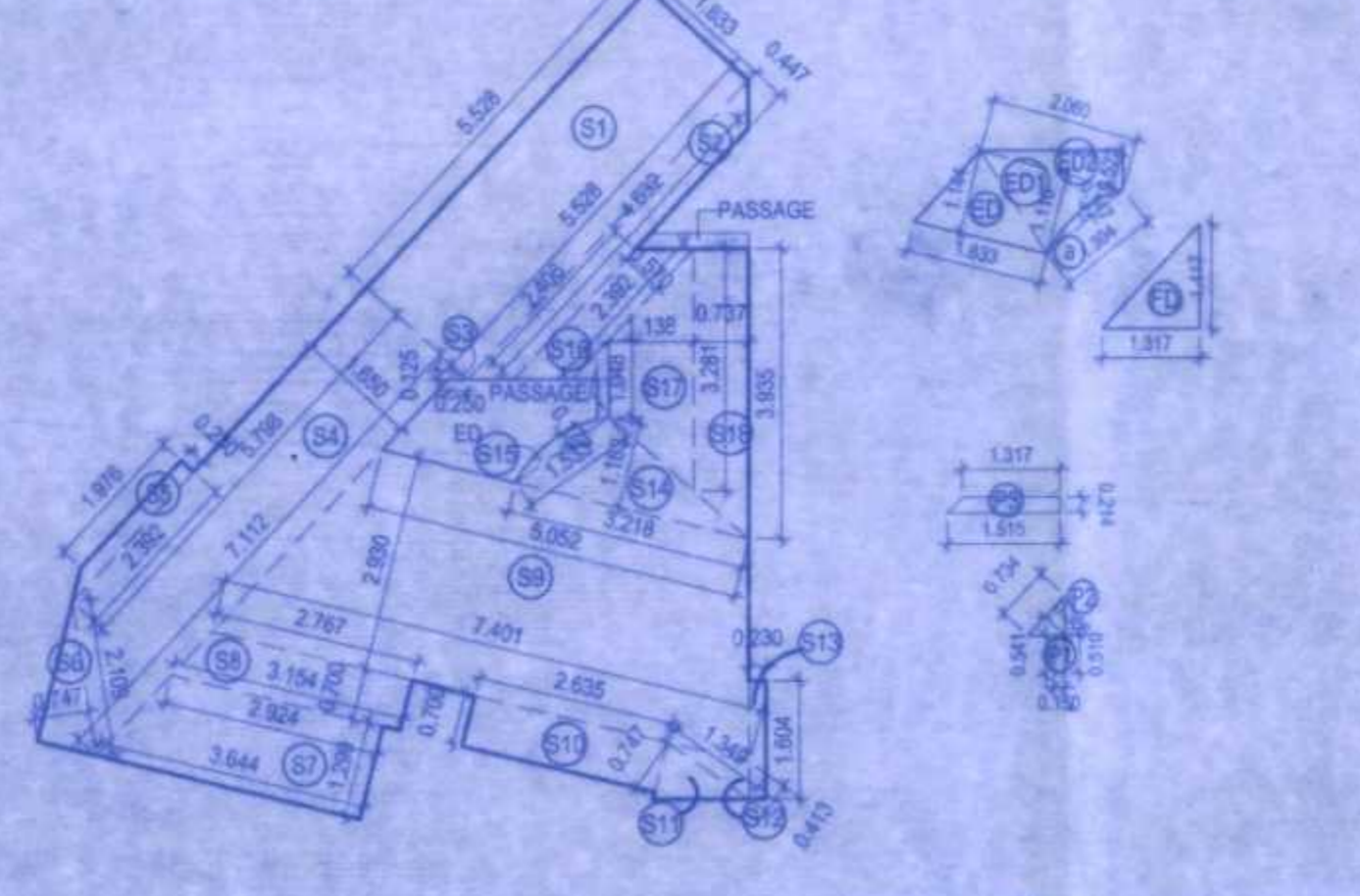
**STAIRCASE & LIFT AREA**

1ST TO 5TH, 7TH TO 12TH & 14TH TO 20TH FLOORS (WING-B&C)			
S1	2.900 x 3.710 x 1NO	=	10.759 SQ.MT.
S2	3.800 x 3.480 x 1NO	=	13.224 SQ.MT.
S3	2.480 x 2.990 x 1NO	=	7.415 SQ.MT.
S4	2.230 x 2.030 x 1NO	=	4.527 SQ.MT.
S5	5.450 x 2.030 x 1NO	=	11.064 SQ.MT.
<b>TOTAL STAIR &amp; LIFT AREA PER FL. (TYPICAL FLR) = 46.989 SQ.MT.</b>			

**NET BUILT UP AREA (X1 - Y2) = 170.307 SQ.MT.**



AREA DIAGRAM FOR 1ST TO 4TH FLOOR PLAN (WING-A) SCALE: 1:100



AREA DIAGRAM FOR 1ST FLOOR PLAN STAIR CASE, LIFT, LIFT LOBBY & PASSAGE (WING-A) SCALE: 1:100

**STAR CASE, LIFT, LIFT LOBBY & PASSAGE AREA CALCULATION**

1ST FLOOR (WING-A)			
S1	5.528 x 1.833 x 1NO	=	10.133 SQ.MT.
S2	(5.528 + 4.832) / 2 x 0.447 x 1NO	=	2.271 SQ.MT.
S3	1/2 x 0.250 x 0.125 x 1NO	=	0.016 SQ.MT.
S4	(7.912 + 5.796) / 2 x 1.850 x 1NO	=	10.651 SQ.MT.
S5	(2.392 + 1.976) / 2 x 0.230 x 1NO	=	0.502 SQ.MT.
S6	1/2 x 2.109 x 0.747 x 1NO	=	0.788 SQ.MT.
S7	(3.644 + 2.924) / 2 x 1.299 x 1NO	=	4.266 SQ.MT.
S8	(3.154 + 2.787) / 2 x 0.700 x 1NO	=	2.072 SQ.MT.
S9	(7.401 + 5.052) / 2 x 2.930 x 1NO	=	18.244 SQ.MT.
S10	2.635 x 0.700 x 1NO	=	1.845 SQ.MT.
S11	1/2 x 1.349 x 0.747 x 1NO	=	0.505 SQ.MT.
S12	1/2 x 1.349 x 0.413 x 1NO	=	0.279 SQ.MT.
S13	0.230 x 1.604 x 1NO	=	0.369 SQ.MT.
S14	1/2 x 3.719 x 1.163 x 1NO	=	1.871 SQ.MT.
S15	2/3 x 1.533 x 0.177 x 1NO	=	0.182 SQ.MT.
S16	(2.406 + 2.392) / 2 x 0.070 x 1NO	=	1.367 SQ.MT.
S17	(3.281 + 1.048) / 2 x 1.138 x 1NO	=	2.463 SQ.MT.
S18	(3.281 + 3.935) / 2 x 0.737 x 1NO	=	2.959 SQ.MT.
<b>TOTAL STAR CASE, LIFT, LIFT LOBBY &amp; PASSAGE = 60.482 SQ.MT.</b>			

**ELECTRICAL DUCT AREA**

ED	1/2 x 1.833 x 1.144 x 1NO	=	1.048 SQ.MT.
ED1	1/2 x 2.060 x 1.116 x 1NO	=	1.149 SQ.MT.
ED2	1/2 x 2.060 x 0.522 x 1NO	=	0.535 SQ.MT.
<b>TOTAL ELEC. DUCT AREA = 2.735 SQ.MT.</b>			

**FIRE DUCT AREA**

F	2/3 x 1.394 x 0.147 x 1NO	=	0.137 SQ.MT.
<b>TOTAL FIRE DUCT AREA (Y1 - Y2) = 2.598 SQ.MT.</b>			

**COMMON PASSAGE AREA CALCULATION**

1ST FLOOR (WING-A)			
P1	(0.541 + 0.510) / 2 x 0.150 x 1NO	=	0.079 SQ.MT.
P2	1/2 x 0.734 x 0.336 x 1NO	=	0.124 SQ.MT.
P3	(1.317 + 1.515) / 2 x 0.214 x 1NO	=	0.303 SQ.MT.
<b>TOTAL COMMON PASSAGE AREA = 0.516 SQ.MT.</b>			

**BUILT UP AREA CALCULATION**

1ST FLOOR (WING-B)			
A	17.130 x 15.920 x 1NO	=	272.710 SQ.MT.
<b>TOTAL ADDITION = 272.710 SQ.MT.</b>			

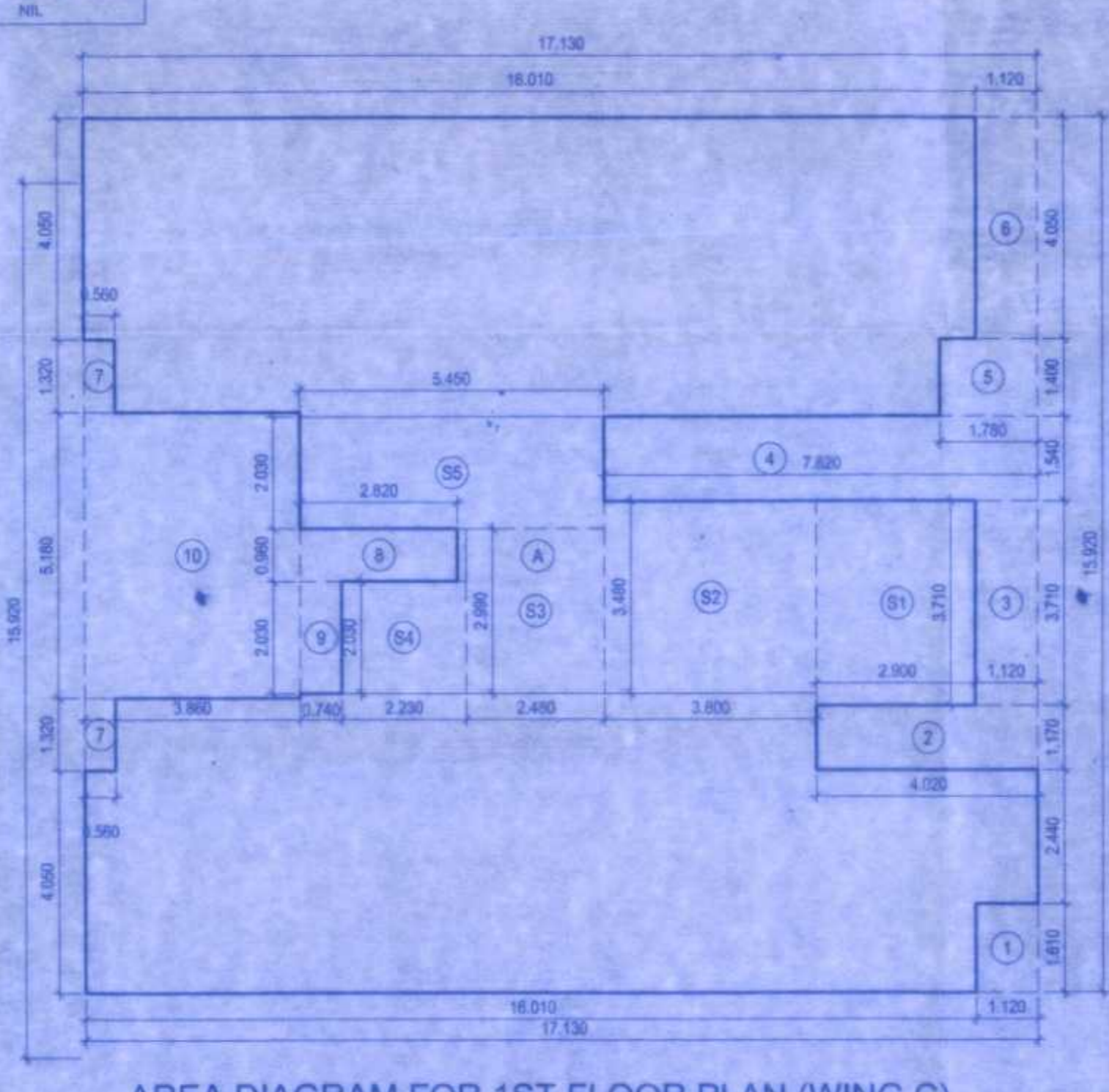
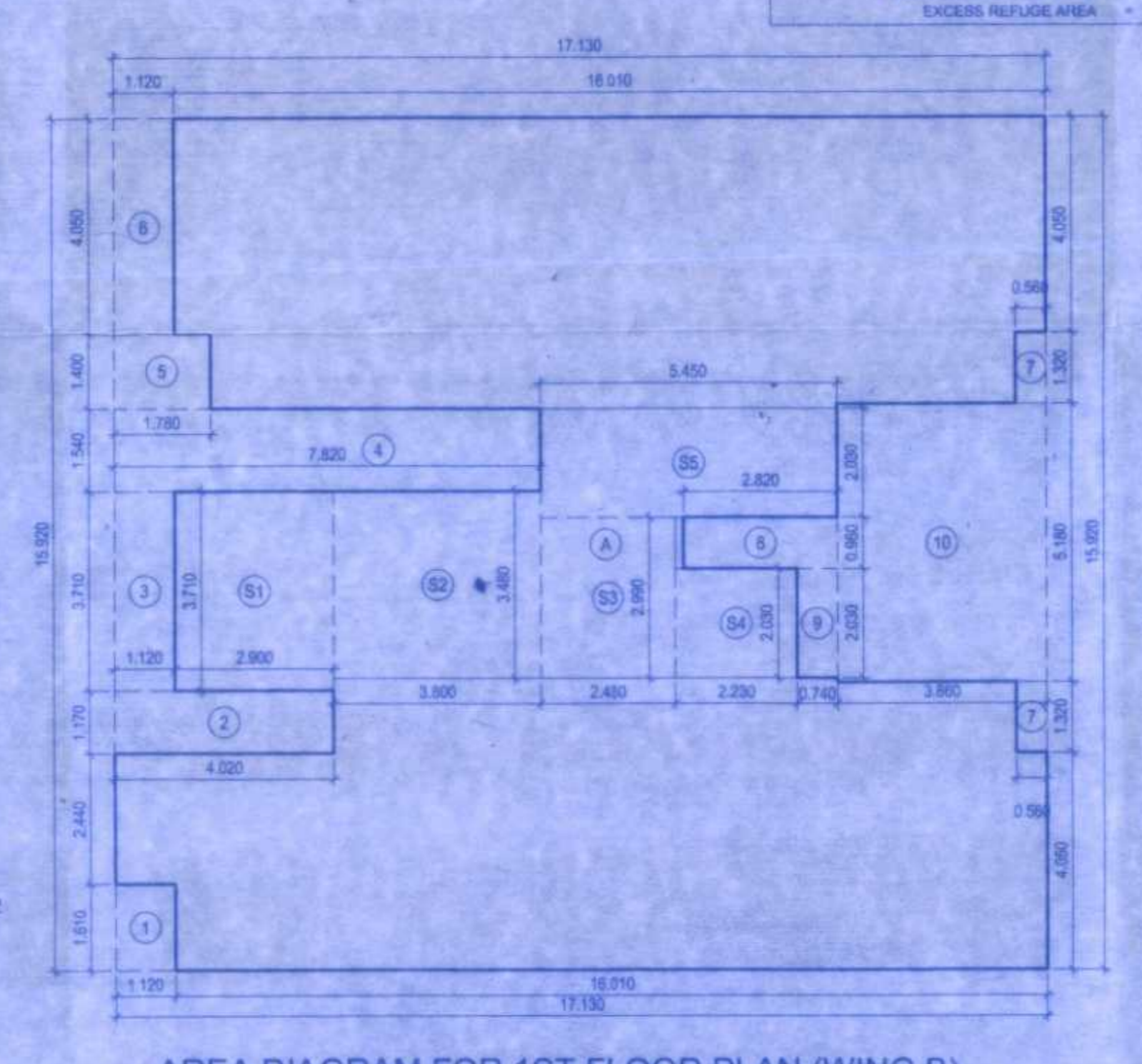
**DEDUCTIONS**

1	1.120 x 1.610 x 1NO	=	1.803 SQ.MT.
2	4.020 x 1.170 x 1NO	=	4.703 SQ.MT.
3	1.120 x 3.710 x 1NO	=	4.155 SQ.MT.
4	7.820 x 1.540 x 1NO	=	12.043 SQ.MT.
5	1.780 x 1.400 x 1NO	=	2.492 SQ.MT.
6	1.120 x 4.050 x 1NO	=	4.536 SQ.MT.
7	0.560 x 1.320 x 2NOS	=	1.478 SQ.MT.
8	2.820 x 0.960 x 1NO	=	2.707 SQ.MT.
9	0.740 x 2.030 x 1NO	=	1.502 SQ.MT.
10	3.860 x 5.180 x 1NO	=	19.995 SQ.MT.
<b>TOTAL DEDUCTION = 55.414 SQ.MT.</b>			
<b>TOTAL BUILT UP AREA (X - Y1) = 217.296 SQ.MT.</b>			

**STAIRCASE & LIFT AREA**

1ST FLOOR (WING-B)			
S1	2.900 x 3.710 x 1NO	=	10.759 SQ.MT.
S2	3.800 x 3.480 x 1NO	=	13.224 SQ.MT.
S3	2.480 x 2.990 x 1NO	=	7.415 SQ.MT.
S4	2.230 x 2.030 x 1NO	=	4.527 SQ.MT.
S5	5.450 x 2.030 x 1NO	=	11.064 SQ.MT.
<b>TOTAL STAIR &amp; LIFT AREA PER FL. (TYPICAL FLOOR) = 46.989 SQ.MT.</b>			

**NET BUILT UP AREA 1ST FLOOR (WING-B) (X1 - Y2) = 170.307 SQ.MT.**



AREA DIAGRAM FOR 1ST FLOOR PLAN (WING B) SCALE: 1:100

AREA DIAGRAM FOR 1ST FLOOR PLAN (WING C) SCALE: 1:100

**BUILT UP AREA CALCULATION**

1ST FLOOR (WING-C)			
A	17.130 x 15.920 x 1NO	=	272.710 SQ.MT.
<b>TOTAL ADDITION = 272.710 SQ.MT.</b>			

**DEDUCTIONS**

1	1.120 x 1.610 x 1NO	=	1.803 SQ.MT.
2	4.020 x 1.170 x 1NO	=	4.703 SQ.MT.
3	1.120 x 3.710 x 1NO	=	4.155 SQ.MT.
4	7.820 x 1.540 x 1NO	=	12.043 SQ.MT.
5	1.780 x 1.400 x 1NO	=	2.492 SQ.MT.
6	1.120 x 4.050 x 1NO	=	4.536 SQ.MT.
7	0.560 x 1.320 x 2NOS	=	1.478 SQ.MT.
8	2.820 x 0.960 x 1NO	=	2.707 SQ.MT.
9	0.740 x 2.030 x 1NO	=	1.502 SQ.MT.
10	3.860 x 5.180 x 1NO	=	19.995 SQ.MT.
<b>TOTAL DEDUCTION = 55.414 SQ.MT.</b>			
<b>TOTAL BUILT UP AREA (X - Y1) = 217.296 SQ.MT.</b>			

**STAIRCASE & LIFT AREA**

1ST FLOOR (WING-C)			
S1	2.900 x 3.710 x 1NO	=	10.759 SQ.MT.
S2	3.800 x 3.480 x 1NO	=	13.224 SQ.MT.
S3	2.480 x 2.990 x 1NO	=	7.415 SQ.MT.
S4	2.230 x 2.030 x 1NO	=	4.527 SQ.MT.
S5	5.450 x 2.030 x 1NO	=	11.064 SQ.MT.
<b>TOTAL STAIR &amp; LIFT AREA PER FL. (TYPICAL FLOOR) = 46.989 SQ.MT.</b>			

**NET BUILT UP AREA 1ST FLOOR (WING-C) (X1 - Y2) = 170.307 SQ.MT.**

AREA DIAGRAM FOR 1ST FLOOR PLAN (WING-C) SCALE: 1:100

**REFUGE AREA CALCULATION**


FOR 13TH REFUGE FLOOR (WING-B & C)			
1	7.880 x 4.050 x 1NO	=	31.914 SQ.MT.
2	4.018 x 1.400 x 1NO	=	5.625 SQ.MT.
3	3.300 x 1.320 x 1NO	=	4.356 SQ.MT.
4	8.030 x 0.750 x 1NO	=	6.023 SQ.MT.
<b>TOTAL ADDITION = 47.918 SQ.MT.</b>			

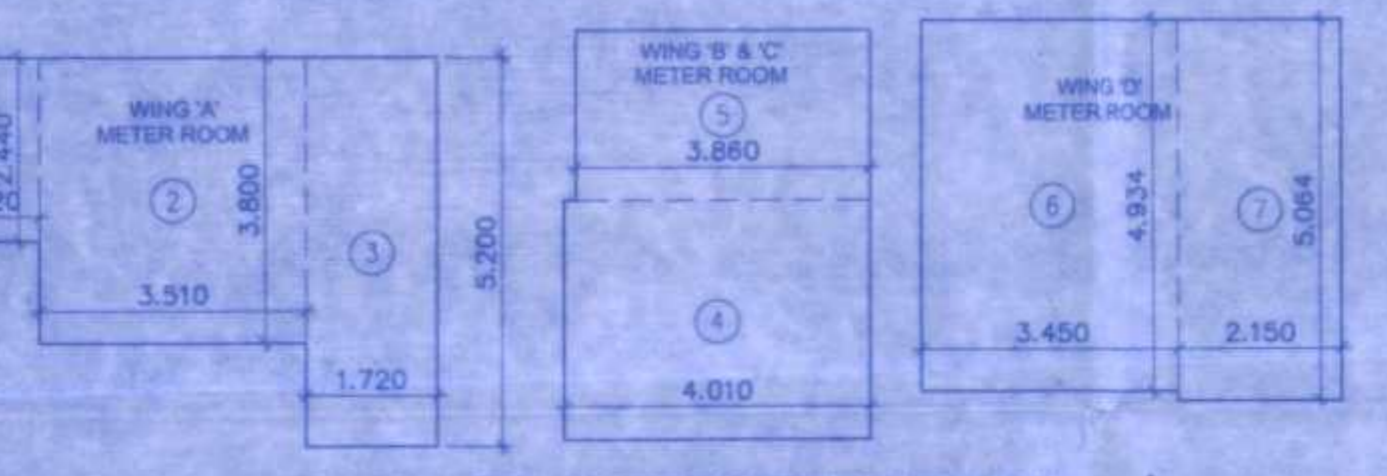
**REFUGES REQUIRED ON 13TH FLOOR (WING-B & C)**

13TH FLOOR BUA AREA	=	128.412 SQ.MT.
14TH TO 20TH FLOOR BUA AREA	=	170.307 x 7 FLS.
13TH TO 20TH FLOOR BUA AREA	=	192.149 SQ.MT.
4% REQUIRED REFUGES AREA	=	82.820 SQ.MT.
MAX. 4.25% REQUIRED REFUGES AREA	=	86.123 SQ.MT.
PROPOSED REFUGES AREA	=	52.827 SQ.MT.
EXCESS REFUGES AREA	=	Nil.

This cancels Approval to the Previous Plans sanctioned under no. P-1/171/024/2016/112/11/15 Dated: \_\_\_\_\_

Approved Subject to the condition mentioned in this office permission Letter no. SP/171/024/2016/112/11/15 Dt. 20/01/2016

  
 Executive Engineer  
 Slum Rehabilitation Authority



AREA DIAGRAM FOR METER ROOM SCALE: 1:100

**BUILT UP AREA CALCULATION**

METER ROOM AREA (WING 'A')			
1	1.420 x 2.440 x 1NO	=	3.465 SQ.MT.
2	3.510 x 3.800 x 1NO	=	13.338 SQ.MT.
3	1.720 x 5.200 x 1NO	=	8.944 SQ.MT.
<b>TOTAL ADDITION = 25.747 SQ.MT.</b>			

**BUILT UP AREA CALCULATION**

METER ROOM AREA (WING 'B & C')			
4	4.010 x 3.220 x 1NO	=	12.912 SQ.MT.
5	3.860 x 2.260 x 1NO	=	8.724 SQ.MT.
<b>TOTAL ADDITION = 21.636 SQ.MT.</b>			

**BUILT UP AREA CALCULATION**

METER ROOM AREA (WING 'D')			
6	3.450 x 4.934 x 1NO	=	17.022 SQ.MT.
7	2.150 x 5.064 x 1NO	=	10.888 SQ.MT.
<b>TOTAL ADDITION = 27.910 SQ.MT.</b>			

**BUILT UP AREA CALCULATION**

1ST FLOOR (WING-B)			
A	17.130 x 15.920 x 1NO	=	272.710 SQ.MT.
<b>TOTAL ADDITION = 272.710 SQ.MT.</b>			

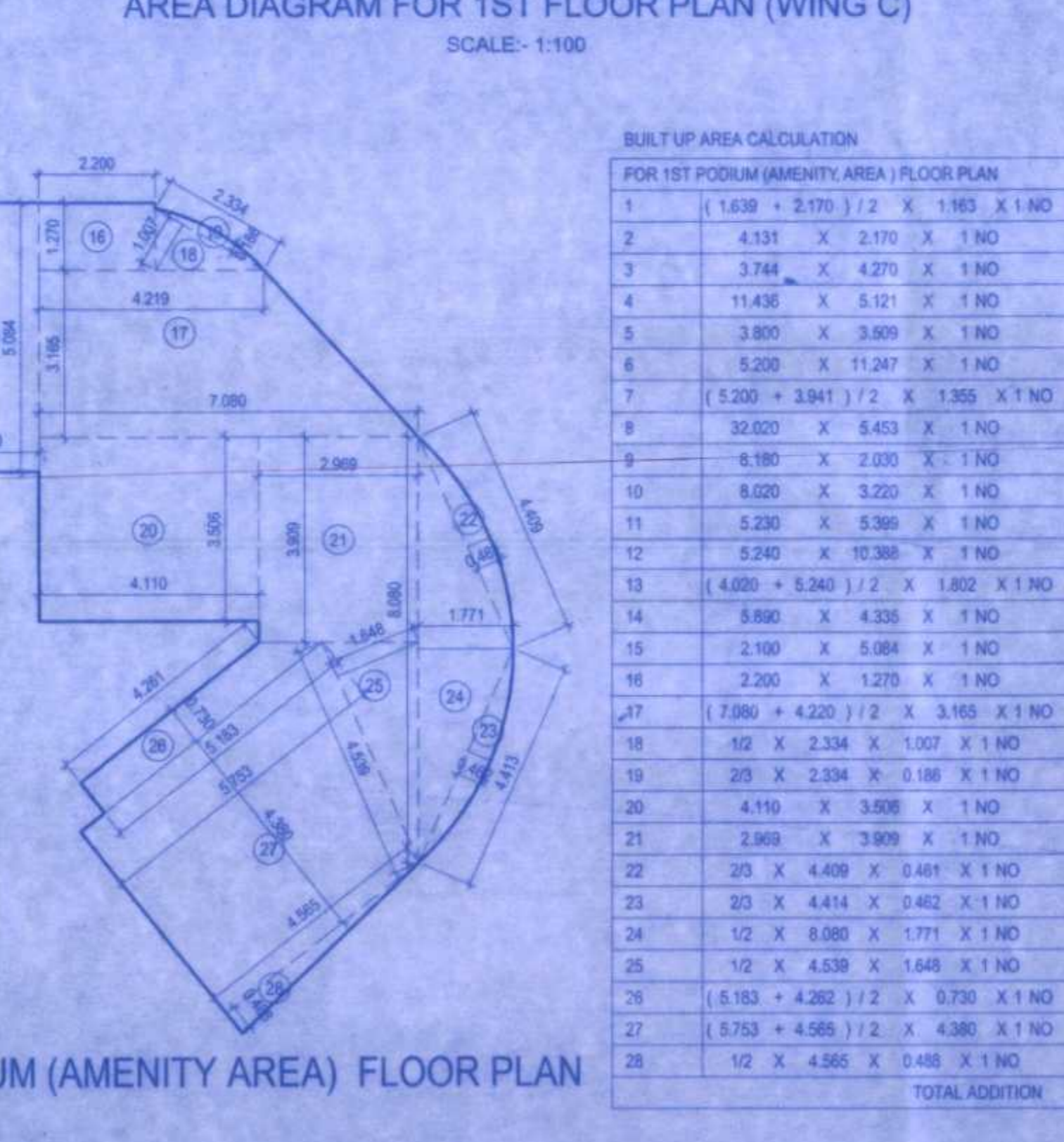
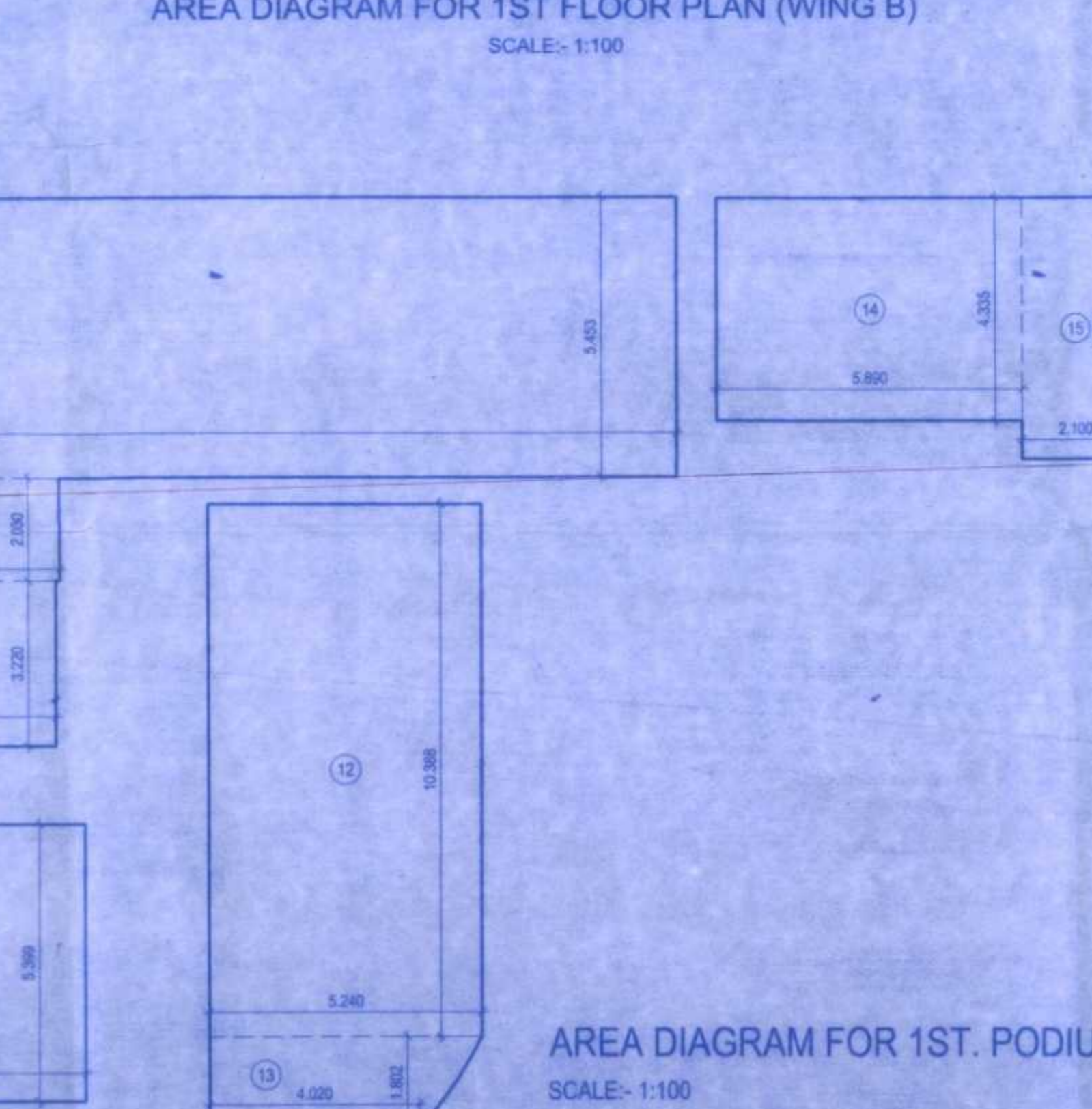
**DEDUCTIONS**

1	1.120 x 1.610 x 1NO	=	1.803 SQ.MT.
2	4.020 x 1.170 x 1NO	=	4.703 SQ.MT.
3	1.120 x 3.710 x 1NO	=	4.155 SQ.MT.
4	7.820 x 1.540 x 1NO	=	12.043 SQ.MT.
5	1.780 x 1.400 x 1NO	=	2.492 SQ.MT.
6	1.120 x 4.050 x 1NO	=	4.536 SQ.MT.
7	0.560 x 1.320 x 2NOS	=	1.478 SQ.MT.
8	2.820 x 0.960 x 1NO	=	2.707 SQ.MT.
9	0.740 x 2.030 x 1NO	=	1.502 SQ.MT.
10	3.860 x 5.180 x 1NO	=	19.995 SQ.MT.
<b>TOTAL DEDUCTION = 55.414 SQ.MT.</b>			
<b>TOTAL BUILT UP AREA (X - Y1) = 217.296 SQ.MT.</b>			

**STAIRCASE & LIFT AREA**

1ST FLOOR (WING-B)			
S1	2.900 x 3.710 x 1NO	=	10.759 SQ.MT.
S2	3.800 x 3.480 x 1NO	=	13.224 SQ.MT.
S3	2.480 x 2.990 x 1NO	=	7.415 SQ.MT.
S4	2.230 x 2.030 x 1NO	=	4.527 SQ.MT.
S5	5.450 x 2.030 x 1NO	=	11.064 SQ.MT.
<b>TOTAL STAIR &amp; LIFT AREA PER FL. (TYPICAL FLOOR) = 46.989 SQ.MT.</b>			

**NET BUILT UP AREA 1ST FLOOR (WING-B) (X1 - Y2) = 170.307 SQ.MT.**



AREA DIAGRAM FOR 1ST. PODIUM (AMENITY AREA) FLOOR PLAN SCALE: 1:100

AREA DIAGRAM FOR 1ST. PODIUM (AMENITY AREA) FLOOR PLAN SCALE: 1:100

**BUILT UP AREA CALCULATION**

FOR 1ST PODIUM (AMENITY AREA) FLOOR PLAN			
1	(1.630 + 2.170) / 2 x 1.163 x 1NO	=	2.215 SQ.MT.
2	4.151 x 2.170 x 1NO	=	8.984 SQ.MT.
3	3.744 x 4.270 x 1NO	=	15.987 SQ.MT.
4	11.436 x 5.121 x 1NO	=	58.964 SQ.MT.
5	3.800 x 3.809 x 1NO	=	14.524 SQ.MT.
6	5.200 x 11.247 x 1NO	=	58.484 SQ.MT.
7	(5.200 + 3.841) / 2 x 1.560 x 1NO	=	6.760 SQ.MT.
8	52.020 x 5.483 x 1NO	=	284.865 SQ.MT.
9	8.180 x 2.030 x 1NO	=	16.605 SQ.MT.
10	8.020 x 3.220 x 1NO	=	25.824 SQ.MT.
11	5.220 x 5.390 x 1NO	=	28.257 SQ.MT.
12	5.240 x 10.380 x 1NO	=	54.433 SQ.MT.
13	(4.000 + 5.240) / 2 x 1.802 x 1NO	=	8.343 SQ.MT.
14	5.890 x 4.335 x 1NO	=	25.503 SQ.MT.
15	2.100 x 5.084 x 1NO	=	10.676 SQ.MT.
16	2.200 x 1.270 x 1NO	=	2.794 SQ.MT.
17	(7.960 + 4.220) / 2 x 3.165 x 1NO	=	17.882 SQ.MT.
18	102 x 2.334 x 1.107 x 1NO	=	1.175 SQ.MT.
19	219 x 2.334 x 0.188 x 1NO	=	0.288 SQ.MT.
20	4.110 x 3.956 x 1NO	=	16.440 SQ.MT.
21	2.968 x 3.909 x 1NO	=	11.606 SQ.MT.
22	205 x 4.409 x 0.841 x 1NO	=	1.525 SQ.MT.
23	215 x 4.414 x 0.242 x 1NO	=	1.160 SQ.MT.
24	12 x 8.095 x 1.771 x 1NO	=	7.155 SQ.MT.
25	12 x 4.539 x 1.644 x 1NO	=	3.740 SQ.MT.
26	(		