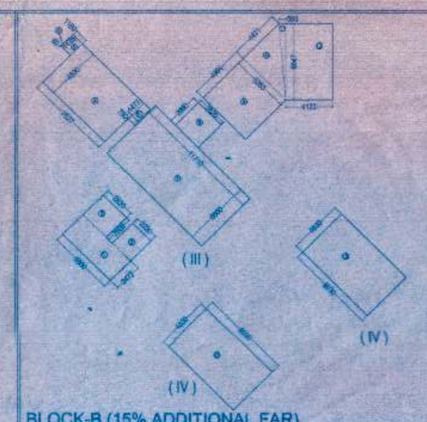
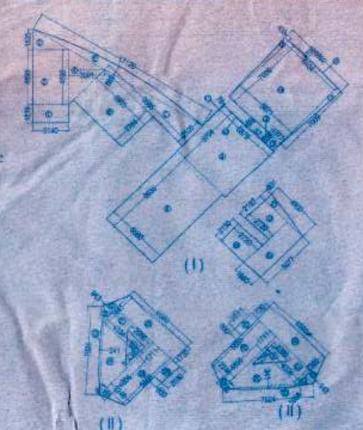


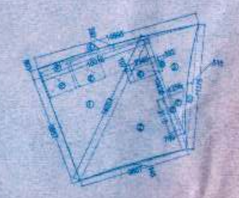
BLOCK-B (15% ADDITIONAL FAR)

BLOCK-B (15% ADDITIONAL FAR) [G]					
1		5.8	x	2.47	14.33
2		2.82	x	2.5	7.05
3		2.23	x	2.5	5.57
4		7.53	x	4.83	36.37
5		1.43	x	1.16	1.66
5'		0.75	x	1.48	1.11
6	0.5 x	1.43	x	0.06	0.04
7		11.71	x	6.0	70.26
8		2.86	x	2.82	8.06
9		4.98	x	5.26	26.19
10	0.5 x	4.42	x	5.26	11.62
11	0.5 x	0.59	x	6.85	2.02
12		4.12	x	6.85	28.22
13	8.03 x	4.83	x	2	77.57
				TOTAL (G)	290.07

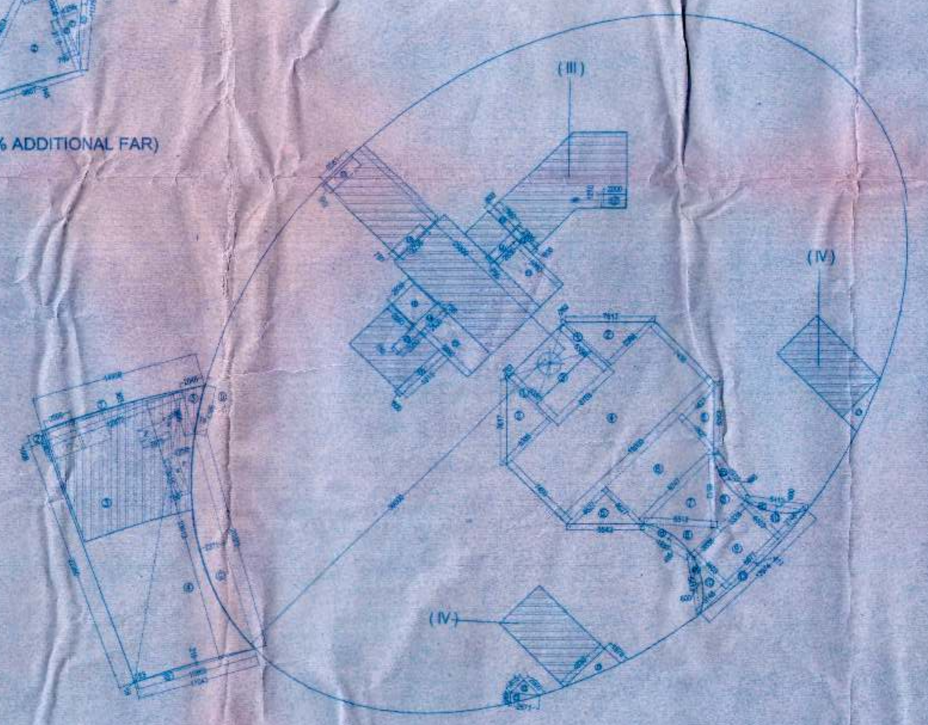


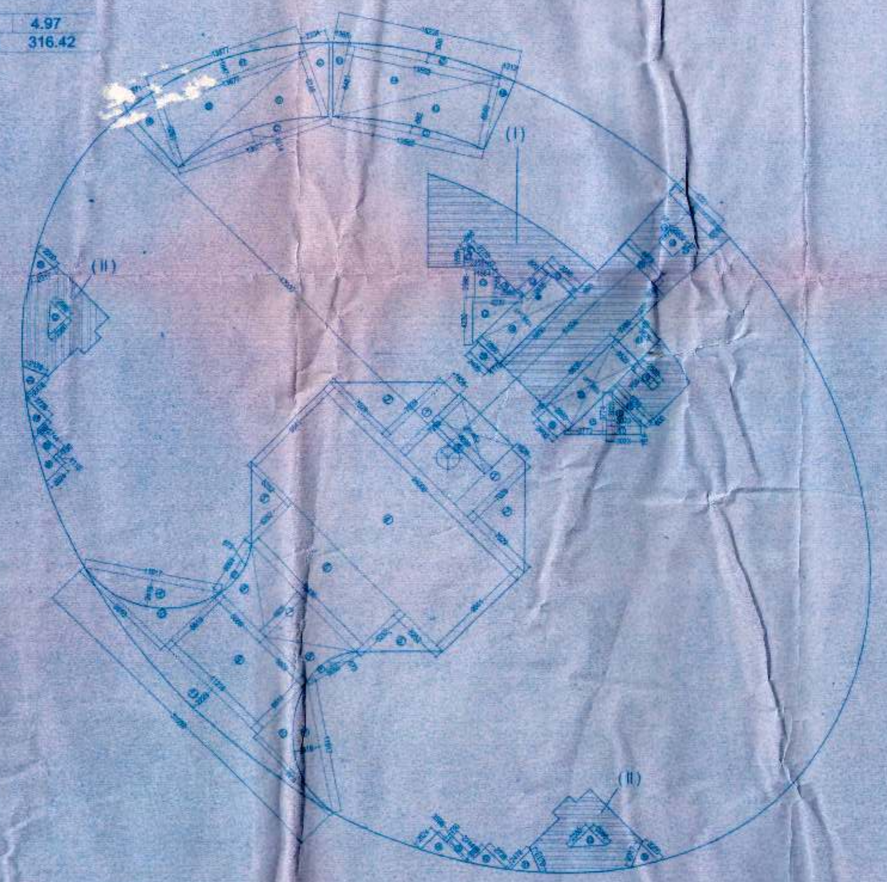
BLOCK-A (15% ADDITIONAL FAR)

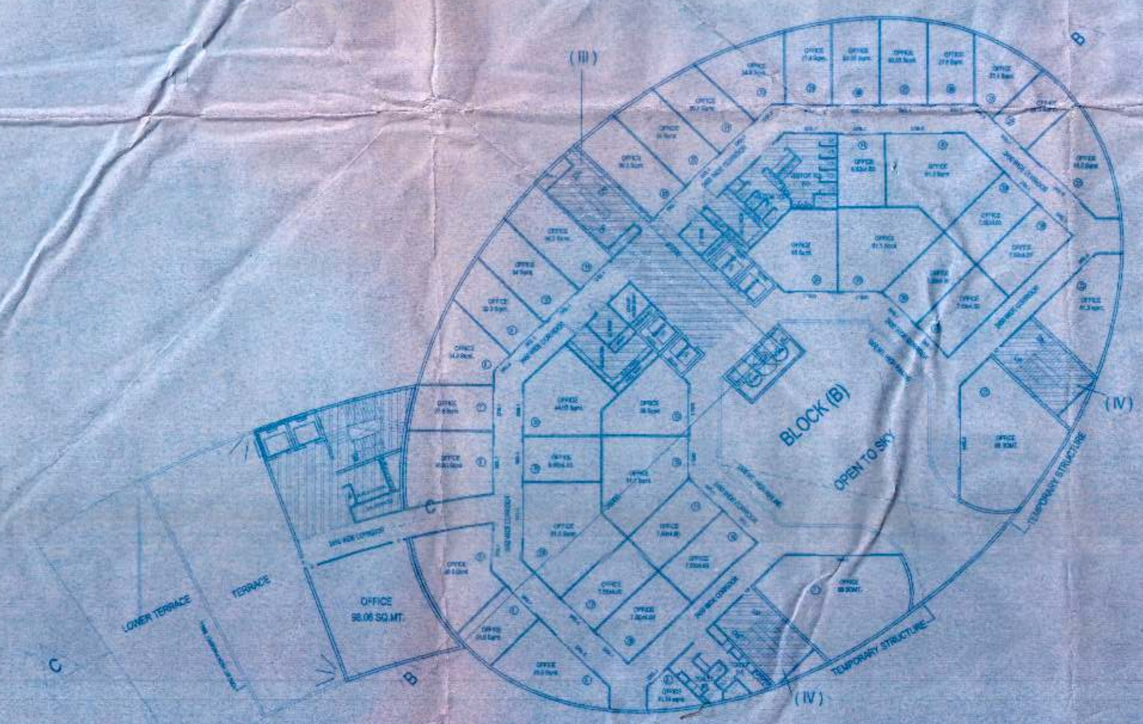
BLOCK-A (15% ADDITIONAL FAR) [H]					
1		3.14	x	1.62	5.09
2		4.90	x	3.14	15.39
3	0.5 x	1.83	x	3.14	2.87
4	0.5 x	4.90	x	3.09	7.57
5	$\frac{1}{2}$x0.89x $\frac{1}{4}$[(17.13)^2+$\frac{2}{3}$(0.89)^2]				10.19
6		3.78	x	5.90	22.30
7	0.5 x	2.54	x	9.55	12.17
8		5.56	x	8.63	47.98
9		5.70	x	5.88	33.52
10	$\frac{1}{2}$x0.09x $\frac{1}{4}$[(5.88)^2+$\frac{2}{3}$(0.09)^2]				0.35
11	0.5 x	.08	x	5.70	0.23
12	0.5 x	0.05	x	0.84	0.02
13		0.84	x	1.38	1.16
14		7.01	x	5.97	41.85
15	0.5 x	0.43	x	7.01	1.51
16	$\frac{1}{2}$x0.11x $\frac{1}{4}$[(8.89)^2+$\frac{2}{3}$(0.11)^2]				0.50
17	0.5 x	0.49	x	7.01	1.72
18		2.13	x	2.72	5.79
19		2.20	x	2.72	5.98
20		5.08	x	1.88	9.55
21	0.5 x	0.80	x	4.60	1.84
22	0.5 x	2.38	x	0.94 x2	2.24
22'	0.5 x	1.06	x	0.94 x2	1.00
23	$\frac{1}{2}$x0.24x $\frac{1}{4}$[(7.92)^2+$\frac{2}{3}$(0.24)^2] x2				1.27
24	0.5 x	4.33	x	4.86 x2	21.04
25	0.5 x	0.91	x	2.25 x2	2.04
26		5.65	x	2.25 x2	25.42
27		4.33	x	1.71 x2	14.80
28		6.58	x	1.73 x2	22.76
29		0.80	x	2.03 x2	3.24
				TOTAL [L]	321.39
	DEDUCTION [M]				
a	0.5 x	2.09	x	2.38x2	4.97
				TOTAL [H]	316.42

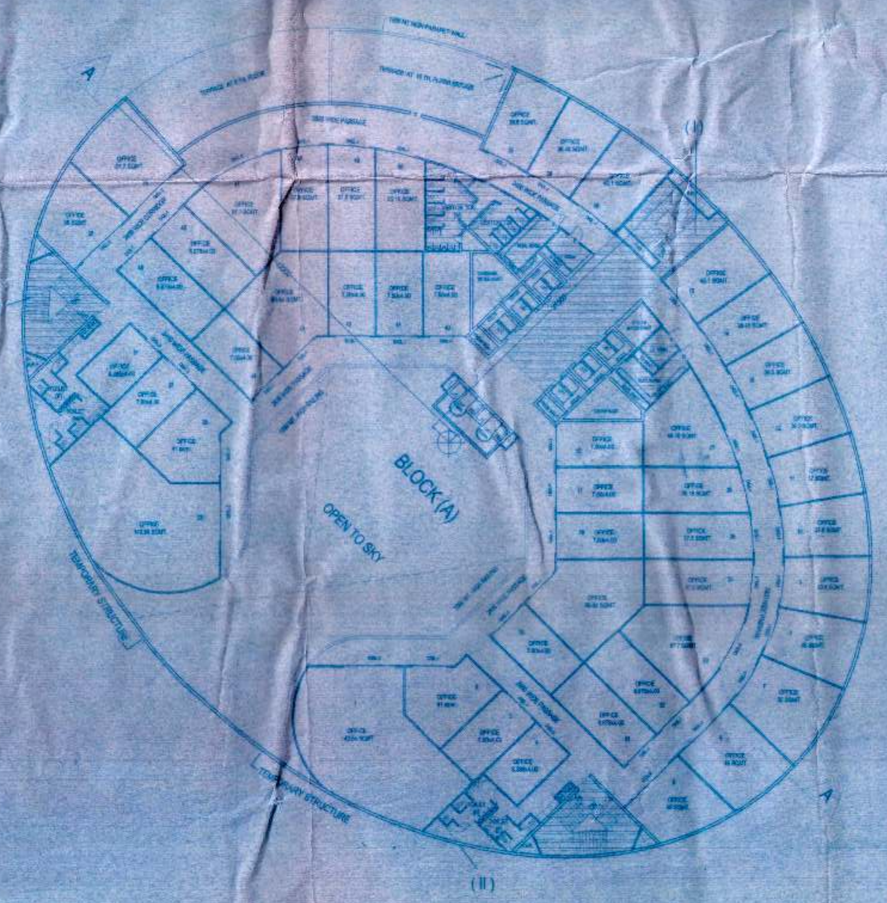


BLOCK-C (15% ADDITIONAL FAR)









AREA STATEMENT					
BLOCK AREA -(B)					
AREA:J					
AREA OF ELLIPSE(PQRS) $\frac{22}{7}$X36.00X25.50					2885.14
A	$\frac{1}{2}$x0.60x $\frac{1}{4}$[(5.41)^2+$\frac{2}{3}$(0.60)^2]x2				4.36
B	$\frac{1}{2}$x0.49x $\frac{1}{4}$[(4.93)^2+$\frac{2}{3}$(0.49)^2] x2				3.24
				TOTAL	2892.74
DEDUCTIONS:(K) BLOCK					
1		0.26	x	5.39x2	2.80
2	0.5 x	5.39	x	5.39x2	29.05
3		5.50	x	6.70	36.85
4		18.00	x	7.46	134.28
5	0.5 x	4.63	x	4.63	10.72
6		8.75	x	4.63	40.51
7	0.5 x	6.51	x	6.51	21.19
8	0.5 x	3.34	x	4.93x2	16.45
9		4.40	x	6.68	29.39
10		4.40	x	3.15x2	27.72
11	$\frac{1}{2}$x0.42x $\frac{1}{4}$[(12.97)^2+$\frac{2}{3}$(0.42)^2]				3.63
12		2.00	x	1.21	2.42
13		0.60	x	2.38	1.43
14		0.75	x	2.63x2	3.94
15		0.75	x	2.50	1.87
16		0.60	x	2.59	1.55
17		0.60	x	4.91	2.95
18		2.63	x	2.59	6.81
19		0.75	x	3.24	2.43
20		0.94	x	3.28	3.08
21	0.5 x	1.88	x	4.83x2	9.08
22	0.5 x	1.61	x	2.00	1.61
23	0.5 x	0.97	x	2.57	1.25
24		2.63	x	5.69x2	29.93
				TOTAL	420.94
				BLOCK AREA -B(J-K)	2471.80
				BLOCK AREA-(B)	2471.80

AREA OF BLOCK -(C)					
1	$\frac{1}{2}$x0.3x $\frac{1}{4}$[(15)^2+$\frac{2}{3}$(0.8)^2]				3
2	0.5 x	1.006	x	12.87	6.47
3	0.5 x	12.87	x	22.98	147.88
4	0.5 x	11.04	x	23.91	132.04
5	0.5 x	2.048	x	3.89	3.98
				TOTAL	293.37
DEDUCTIONS:(C) BLOCK					
a	$\frac{1}{2}$x0.22x $\frac{1}{4}$ [(10.86)^2+$\frac{2}{3}$(0.22)^2]				1.60
b	$\frac{1}{2}$x0.08x $\frac{1}{4}$[(4.4)^2+$\frac{2}{3}$(0.08)^2]				0.23
c	$\frac{1}{2}$x2.37x $\frac{1}{4}$[(20.02)^2+$\frac{2}{3}$(2.37)^2]				32.00
1'	2 x	2.5	x	2.40	2.85
2'		2.58	x	1.07	2.13
3'	0.5 x	0.59	x	1.07	12.00
4'		0.77	x	3.12	2.76
5'	0.5 x	1.26	x	3.12	0.32
				TOTAL	58.64
				AREA OF BLOCK -(C)	234.73

BLOCK -C (15% ADDITIONAL FAR) [E]					
1	0.5 x	9.86	x	10.02	49.40
2	0.5 x	9.81	x	10.44	51.20
3	0.5 x	4.65	x	10.44	24.27
4	0.5 x	0.80	x	10.02	4.01
5	$\frac{1}{2}$x0.29x $\frac{1}{4}$[(14.70)^2+$\frac{2}{3}$(0.29)^2]				2.84
				TOTAL	131.72
DEDUCTIONS:					
a	$\frac{1}{2}$x0.14x $\frac{1}{4}$[(9.81)^2+$\frac{2}{3}$(9.81)^2]				0.91
b	$\frac{1}{2}$x0.52x $\frac{1}{4}$[(11.18)^2+$\frac{2}{3}$(0.52)^2]				3.84
3'	2 x	2.50	x	2.40	12.00
4'		2.58	x	1.07	2.76
5'	0.5 x	0.59	x	1.97	0.32
6'		0.77	x	3.12	2.40
7'	0.5 x	1.26	x	1.12	1.97
				TOTAL	24.20
				AREA OF SERVICE BLOCK -(C)	107.52

AREA SPECIFICATION BLOCK -B	
15% ADDITIONAL FAR [G]	290.07
IT AREA [U] (B-G)	2181.73
TOTAL FLOOR PLATE AREA OF BLK. B	2471.80

AREA SPECIFICATION BLOCK -C	
15% ADDITIONAL FAR [E]	107.52
IT AREA [U] (C-E)	127.21
TOTAL FLOOR PLATE AREA OF BLK. C	234.73

DOOR & WINDOWS SCHEDULE		
S.NO.	NAME	SIZES
1.	D/GL-1	3000X2400
2.	D/GL-2	4500X2400
3.	D/GL-3	1500X2400
4.	D1	1000X2100
5.	D2	900X2100
6.	D3	750X2100

AREA STATEMENT					
BLOCK AREA -(A)					
AREA:J					
AREA OF ELLIPSE(PQRS) $\frac{22}{7}$X31.50X42.00					4158.00
A	$\frac{1}{2}$x2.42x $\frac{1}{4}$[(11.92)^2+$\frac{2}{3}$(2.42)^2]x2				39.70
B	$\frac{1}{2}$x0.57x $\frac{1}{4}$[(5.06)^2+$\frac{2}{3}$(0.57)^2] x2				3.88
C	$\frac{1}{2}$x1.21x $\frac{1}{4}$[(13.88)^2+$\frac{2}{3}$(1.21)^2]				11.26
D	$\frac{1}{2}$x0.69x $\frac{1}{4}$[(13.55)^2+$\frac{2}{3}$(0.69)^2]				6.24
				TOTAL	4219.08
DEDUCTIONS:(K) BLOCK					
1		1.63	x	7.03x2	22.92
2	0.5 x	7.03	x	7.03x2	49.42
3		7.26	x	6.69	48.57
4		9.94	x	24.00	238.56
5	0.5 x	5.25	x	5.25x2	27.56
6		13.50	x	5.25	70.87
7	0.5 x	13.50	x	4.93	33.23
8	0.5 x	5.06	x	5.61x2	28.39
9		6.62	x	11.22	74.28
10	0.5 x	9.91	x	6.62x2	65.60
11	$\frac{1}{2}$x2.23x $\frac{1}{4}$[(31.04)^2+$\frac{2}{3}$(2.23)^2]				48.34
12	0.5 x	4.23	x	4.23	8.95
13		2.57	x	1.66	4.27
14	0.5 x	2.57	x	2.57	3.30
15	0.5 x	3.77	x	3.77	7.11
16	0.5 x	3.02	x	3.02	4.56
17		0.75	x	3.02	2.26
18		0.60	x	4.26	2.56
19		0.75	x	2.50	1.87
20	0.5 x	2.34	x	1.56	1.82
21	0.5 x	0.57	x	2.77	0.79
22		0.83	x	2.83	2.35
23		0.60	x	3.68	2.21
24		2.52	x	2.77	6.98
25	0.5 x	0.24	x	2.52	0.30
26		0.84	x	4.48	3.76
27		5.32	x	0.95	5.05
28		2.40	x	1.18x2	5.66
29	0.5 x	0.010	x	1.58x2	0.016
30		1.58	x	2.01	3.17
31	0.5 x	2.32	x	2.20x2	5.10
32	0.5 x	2.48	x	2.18x2	5.41
33	0.5 x	2.73	x	1.89x2	5.16
34		2.72	x	0.75x2	4.08
35	0.5 x	2.02	x	3.60x2	7.27
36		2.86	x	8.63	49.36
37	0.5 x	13.88	x	6.25	43.37
38	0.5 x	13.88	x	6.26	43.44
39	0.5 x	2.57	x	6.26	8.04
40	0.5 x	2.20	x	6.25	6.87
41	$\frac{1}{2}$x1.65x $\frac{1}{4}$[(13.88)^2+$\frac{2}{3}$(1.65)^2]				15.44
42	0.5 x	2.38	x	2.09x2	4.97
43	0.5 x	13.55	x	6.55	44.38
44	0.5 x	13.55	x	6.48	43.90
45	0.5 x	1.36	x	6.48	4.41
46	0.5 x	1.31	x	6.55	4.29
47	$\frac{1}{2}$x0.81x $\frac{1}{4}$[(16.23)^2+$\frac{2}{3}$(0.81)^2]				8.78
				TOTAL	1065.64
				BLOCK AREA -A(J-K)	3153.44
				BLOCK AREA-(A)	3153.44

AREA SPECIFICATION BLOCK -A	
15% ADDITIONAL FAR [H]	316.42
IT AREA [W] (A-H)	2837.02
TOTAL FLOOR PLATE AREA OF BLK. A	3153.44

SUBMISSION DRAWINGS FOR PROPOSED TECHNOLOGY PARK AT PLOT NO-59, SECTOR-KP-V, AT GREATER NOIDA
DISTT. GAUTAMBUDH NAGAR (U.P.)

Greater Noida Industrial Dev. Authority
APPROVED
Vide Letter No. 18/MP/2013
Valid upto Para
G.M. (Planning) | Dy. Chief Town Planner (Planning)

Drawing Checked & Verified by
SE (Planning)

OWNER
M/S AMRAPALI GROUP

ARCHITECT
NATIONAL ARCHITECTS & ENGINEERS
195 RAM VIHAR, DELHI-92, PHONE: 91-11-22181832

DRAWING TITLE
IT BLOCK - TENTH FLOOR

DRAWING NO.
30

NORTH

SCALE
1:300

ARCH. SEAL & SIG.

VAIBHAV JAIN
B.Arch.(IIT Rkee.)
L. No. CA/2006/58172
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OWNERS SIG.