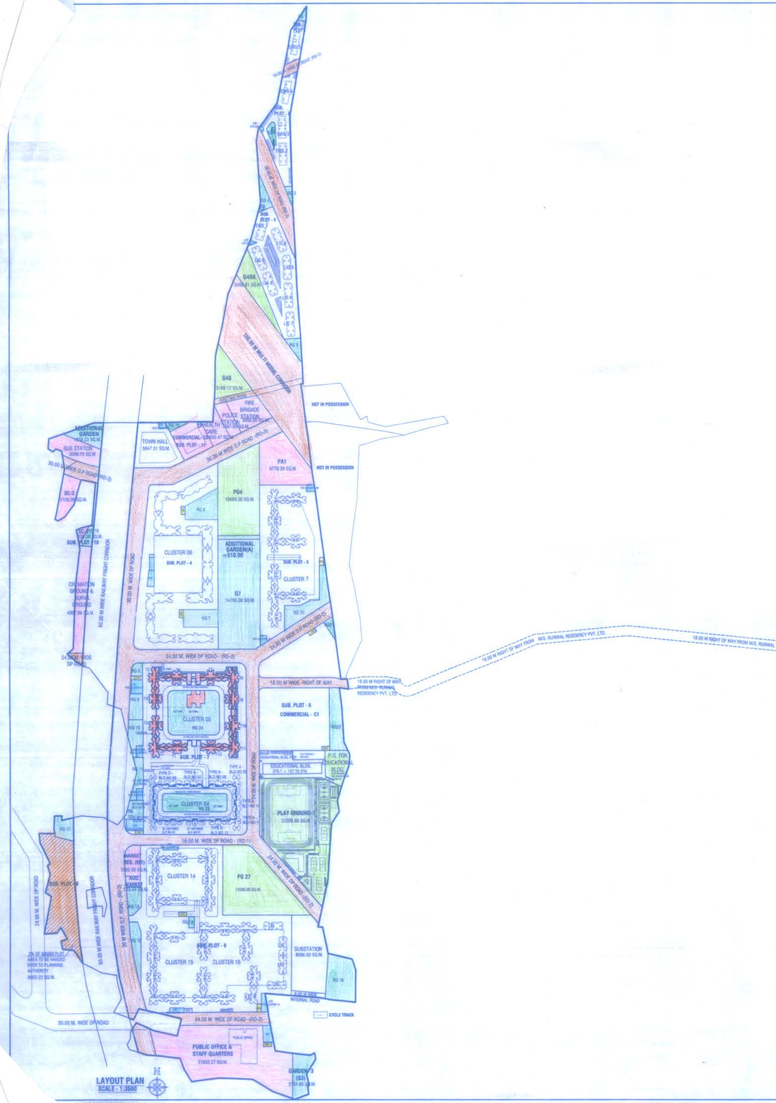


LAYOUT PLAN
SCALE : 1:3000

PLOT AREA STATEMENT AS PER 7-12 EXTRACT - VILLAGE - USARGHAR			
SR. NO.	SURVEY NO.	AREA AS PER 7/12 EXTRACT	(IN
1	17/1	610.00	
2	17/2	1330.00	
3	17/3/A	1030.00	
4	17/3/B	390.00	
5	17/4	170.00	
6	17/5	50.00	
7	19/1	350.00	
8	19/2	1060.00	
9	19/3	560.00	
10	19/4	450.00	
11	20/3	400.00	
12	20/4	2620.00	
13	20/5	1070.00	
14	34/1	4430.00	
15	36/1/A	1670.00	
16	36/1/B	4400.00	
17	37/1	1010.00	
18	37/2	1720.00	
19	38/1	5710.00	
20	38/2	2860.00	
21	38/3	380.00	
22	38/4	380.00	
23	70/9	6780.00	
24	70/10	1590.00	
25	70/11	830.00	
26	71/1	14790.00	
27	71/2	430.00	
28	71/3	1160.00	
29	71/4	150.00	
30	71/8	510.00	
31	91/1	450.00	
32	91/2	150.00	
33	91/3	710.00	
34	91/4	990.00	
35	91/5	1340.00	
36	92/1	2350.00	
37	92/2	80.00	
38	93/P	105900.00	
39	103/2	510.00	
40	103/3	400.00	
41	103/4	200.00	
42	103/5	330.00	
43	103/6/A	1310.00	
44	103/6/B	1460.00	
45	103/7	700.00	
46	103/8	700.00	
47	103/9	3400.00	
48	103/10	2200.00	
49	103/11	2400.00	
50	103/12	11100.00	
51	103/13	16220.00	
52	103/14/B	500.00	
53	103/15	700.00	
54	103/16	500.00	
55	103/17	4300.00	
56	103/18	6800.00	
57	106/2	400.00	
58	106/4	1200.00	
59	106/6	4700.00	
60	107/1	3550.00	
61	107/2/A	3800.00	
62	107/2B	4540.00	
63	107/3	22720.00	
64	107/4	5940.00	
65	107/5	700.00	
66	107/6	5800.00	
67	107/7	10600.00	
68	107/8	2900.00	
69	107/9	1800.00	
70	107/10	200.00	
71	107/11	900.00	
72	107/12	730.00	
73	107/13	760.00	
74	107/14	600.00	
75	107/15	450.00	
76	107/16	450.00	
77	107/17	3800.00	
78	107/18	3700.00	
79	107/19	150.00	
80	107/20	5810.00	
81	107/22	170.00	
82	107/23	1300.00	
83	107/24	560.00	
84	107/25A	610.00	
85	107/25B	1730.00	
86	107/26A	630.00	
87	107/26B	200.00	
88	108/1	77350.00	
89	108/2	90.00	
90	108/3	600.00	
91	109/P	57840.00	
92	134/1	2250.00	
93	134/2	1240.00	
94	134/3	1340.00	
TOTAL (1)		466740.00	

SR. NO.	SURVEY NO.	AREA AS PER 7/12 EXTRACT (IN SQ.M.)
VILLAGE - SANDAP		
1	21/1	60600.00
2	2/2	1870.00
TOTAL (4)		62470.00
TOTAL (A+B)		529210.00

PLOT AREA STATEMENT AS PER LOCATIONAL CLEARANCE - VILLAGE - USARGHAR		
SR. NO.	SURVEY NO.	AREA AS PER LOCATIONAL CLEARANCE (IN SQ.M.)
1	17/1	610.00
2	17/2	1330.00
3	17/3/A	1030.00
4	17/3/B	390.00
5	17/4	170.00
6	17/5	50.00
7	19/1	350.00
8	19/2	1060.00
9	19/3	560.00
10	19/4	450.00
11	20/3	400.00
12	20/4	2620.00
13	20/5	1070.00
14	34/1	4430.00
15	36/1/A	1670.00
16	36/1/B	4400.00
17	37/1	1010.00
18	37/2	1720.00
19	38/1	5710.00
20	38/2	2860.00
21	38/3	380.00
22	38/4	380.00
23	70/9	6780.00
24	70/10	1590.00
25	70/11	830.00
26	71/1	14790.00
27	71/2	430.00
28	71/3	1160.00
29	71/4	150.00
30	71/8	510.00
31	91/1	450.00
32	91/2	150.00
33	91/3	710.00
34	91/4	990.00
35	91/5	1340.00
36	92/1	2350.00
37	92/2	80.00
38	93/P	105900.00
39	103/2	510.00
40	103/3	400.00
41	103/4	200.00
42	103/5	330.00
43	103/6/A	1310.00
44	103/6/B	1460.00
45	103/7	700.00
46	103/8	700.00
47	103/9	3400.00
48	103/10	2200.00
49	103/11	2400.00
50	103/12	11100.00
51	103/13	16220.00
52	103/14/B	500.00
53	103/15	700.00
54	103/16	500.00
55	103/17	4300.00
56	103/18	6800.00
57	106/2	400.00
58	106/4	1200.00
59	106/6	4700.00
60	107/1	3550.00
61	107/2/A	3800.00
62	107/2B	4540.00
63	107/3	22720.00
64	107/4	5940.00
65	107/5	700.00
66	107/6	5800.00
67	107/7	10600.00
68	107/8	2900.00
69	107/9	1800.00
70	107/10	200.00
71	107/11	900.00
72	107/12	730.00
73	107/13	760.00
74	107/14	600.00
75	107/15	450.00
76	107/16	450.00
77	107/17	3800.00
78	107/18	3700.00
79	107/19	150.00
80	107/20	5810.00
81	107/22	170.00
82	107/23	1300.00
83	107/24	560.00
84	107/25A	610.00
85	107/25B	1730.00
86	107/26A	630.00
87	107/26B	200.00
88	108/1	78530.00
89	108/2	90.00
90	108/3	600.00
91	109/P	57840.00
92	134/1	2250.00
93	134/2	1240.00
94	134/3	1340.00
TOTAL (1)		465890.00

SR. NO.	SURVEY NO.	AREA AS PER LOCATIONAL CLEARANCE (IN SQ.M.)
VILLAGE - SANDAP		
1	21/1	60600.00
2	2/2	1870.00
TOTAL (4)		62470.00
TOTAL (A+B)		528356.00

PLOT AREA STATEMENT AS CONSIDERED FOR PROPOSAL (EXCLUDING S.NO 106/6) - VILLAGE - USARGHAR		
SR. NO.	SURVEY NO.	AREA (IN SQ.M.)
1	17/1	610.00
2	17/2	1330.00
3	17/3/A	1030.00
4	17/3/B	390.00
5	17/4	170.00
6	17/5	50.00
7	19/1	350.00
8	19/2	1060.00
9	19/3	560.00
10	19/4	450.00
11	20/3	400.00
12	20/4	2620.00
13	20/5	1070.00
14	34/1	4430.00
15	36/1/A	1670.00
16	36/1/B	4400.00
17	37/1	1010.00
18	37/2	1720.00
19	38/1	5710.00
20	38/2	2860.00
21	38/3	380.00
22	38/4	380.00
23	70/9	6780.00
24	70/10	1590.00
25	70/11	830.00
26	71/1	14790.00
27	71/2	430.00
28	71/3	1160.00
29	71/4	150.00
30	71/8	510.00
31	91/1	450.00
32	91/2	150.00
33	91/3	710.00
34	91/4	990.00
35	91/5	1340.00
36	92/1	2350.00
37	92/2	80.00
38	93/P	105900.00
39	103/2	510.00
40	103/3	400.00
41	103/4	200.00
42	103/5	330.00
43	103/6/A	1310.00
44	103/6/B	1460.00
45	103/7	700.00
46	103/8	700.00
47	103/9	3400.00
48	103/10	2200.00
49	103/11	2400.00
50	103/12	11100.00
51	103/13	16220.00
52	103/14/B	500.00
53	103/15	700.00
54	103/16	500.00
55	103/17	4300.00
56	103/18	6800.00
57	106/2	400.00
58	106/4	1200.00
59	106/6	4700.00
60	107/1	3550.00
61	107/2/A	3800.00
62	107/2B	4540.00
63	107/3	22720.00
64	107/4	5940.00
65	107/5	700.00
66	107/6	5800.00
67	107/7	10600.00
68	107/8	2900.00
69	107/9	1800.00
70	107/10	200.00
71	107/11	900.00
72	107/12	730.00
73	107/13	760.00
74	107/14	600.00
75	107/15	450.00
76	107/16	450.00
77	107/17	3800.00
78	107/18	3700.00
79	107/19	150.00
80	107/20	5810.00
81	107/22	170.00
82	107/23	1300.00
83	107/24	560.00
84	107/25A	610.00
85	107/25B	1730.00
86	107/26A	630.00
87	107/26B	200.00
88	108/1	78530.00
89	108/2	90.00
90	108/3	600.00
91	109/P	57840.00
92	134/1	2250.00
93	134/2	1240.00
94	134/3	1340.00
TOTAL (1)		461180.00

SR. NO.	SURVEY NO.	AREA (IN SQ.M.)
VILLAGE - SANDAP		
1	21/1	60600.00
2	2/2	1870.00
TOTAL (4)		62470.00
TOTAL (A+B)		523650.00

SR.NO.	RESERVATIONS	AREA AS PER D.P. PLAN (SQ.MT.)	ADDITIONAL AREA (SQ.MT.)	AREA AS PER PROPOSED PLAN (SQ.MT.)	
1	PG1	10558.00		10558.00	
2	PG4	9700.00	1268.36	10968.36	RELOCATED
3	PG27	10000.00		10000.00	RELOCATED
4	PUBLIC OFFICE 1	21492.37		21492.37	
5	S9	2304.65		2304.65	
6	M1	1000.00		1000.00	RELOCATED
7	87	14790.00	610.00	15210.00	RELOCATED
8	P41	8776.39		8776.39	RELOCATED
9	G46	2488.61		2488.61	
10	G48A	3189.12		3189.12	
11	S23	2486.00		2486.00	

TABLE A						
SR. NO.	DESCRIPTION					AREA IN SQ.M.
1	AREA OF PLOT AS PER L.C. (EXCLUDING S.NO.106/6)					523650.00
2	AREA NOT IN POSSESSION					31730.00
3	AREA OF PLOT CONSIDERING FOR TOWNSHIP (1-2)					491917.72
4	BASIC FSI					1.00
5	PERMISSIBLE BUILT UP AREA (3 X 4)					491917.72
6	ADDITIONAL FSI AGAINST PAYMENT OF PREMIUM (NOT CONSIDERED ON 2% AMENITY PLOT)					0.39
7	PERMISSIBLE BUILT UP AREA (3 X 6) (0.39)(836.58)					337455.50
8	BASIC FSI + ADDITIONAL FSI AGAINST PAYMENT OF PREMIUM (5 + 7)					829372.22
9	ANCILLARY AREA ON PAYMENT OF PREMIUM UPTO 60% ON(15) FOR RESIDENTIAL & UPTO 80%ON(11B + 12)FOR COMMERCIAL					511837.50
10	TOTAL ENTITLEMENT OF PROJECT (8 + 9)					1341210.86
11	TOTAL AREA FOR ECONOMIC ACTIVITIES (ALL TYPES OF ACTIVITIES AS LISTED BELOW)					167252.00
11A	LESS FSI CONSUMED IN ECONOMIC ACTIVITY- (EDUCATIONAL BUILDING)					8096.76
11B	TOTAL AREA FOR ECONOMIC ACTIVITY (11-11A)					159155.24
12	TOTAL AREA FOR PUBLIC UTILITIES					1100.00
13	TOTAL AREA FOR RESIDENTIAL DEVELOPMENT					639388.66
14	TOTAL AREA FOR PUBLIC OFFICE AND STAFF QUARTERS					21492.37
15	Total (11 + 12 + 13 + 14)					829372.28
16	PERMISSIBLE BUILT UP OR SOCIAL HOUSING DEVELOPMENT					55620.20
17	MANDATORY TOWN LEVEL AMENITIES TO BE PROVIDED	PLOT AREA			BUILT UP AREA TO BE PROVIDED FOR FSI 1	BUILT UP AREA TO BE PROVIDED FOR FSI 1.7
		REQUIRED	AREA AS PER DP RESERVATION	TO BE PROVIDED	PROVISION	REQUIRED
		-	4	5	6	7
A	SPACES FOR RECREATION					
	(i) GARDEN AND PARK 5%	24595.89	23692.59	24595.89	26065.61	
	(ii) PLAY GROUND 1.5%	36893.83	48527.36	48527.36	49296.06	
B	SPACE FOR COMBINED SCHOOL (PRIMARY SCHOOL + HIGH SCHOOL)	6148.67	2440.02	6148.67	7188.58	10453.23
	(R) FOR SCHOOL				3177.05	
C	COMMUNITY HEALTH CARE FACILITIES	1229.79		1229.79	1891.87	1844.69	3136.96
	COMMUNITY MARKET					
	(i) MUTTON MARKET	1000.00	1496.56	2000.00	2003.44	1161.05	1700.00
	(ii) FISH MARKET & VEGETABLE MARKET	1000.00				1161.05	1700.00
D	PUBLIC ASSEMBLY FACILITIES	5000.00		5000.00	5004.30	5000.00	8500.00
G	ECONOMIC ACTIVITY E.C.O.E.F.H INCLUDED IN G	49191.77		49191.77	51292.95	98383.54	167252.02
H	ONLY FOR COMMERCIAL PURPOSE (B+E+C+D+F+G)				45373.74	
I	PUBLIC UTILITIES					
	(i) FIRE BRIGADE STATION	3000.00		3000.00	3055.00	550.00	550.00
	(ii) SEWAGE WASTE MANAGEMENT PROJECT (E.W.M.P.)	4000.00		4000.00	4103.87		
	(iii) CREMATION GROUND	2000.00		2000.00	2000.00		
	(iv) BURIAL GROUND	2000.00		2000.00	2007.66		
	(v) BUS STATION / TRANSPORT HUB	3000.00		3000.00	3096.77	50.00	50.00
	(vi) POLICE STATION	1000.00		1000.00	1357.66	500.00	500.00
	(vii) ELECTRIC SUB STATION	AS PER REQUIREMENT			8642.39		
	(viii) OTHER PUBLIC UTILITIES	AS PER REQUIREMENT					
	(x) PUBLIC PARKING FACILITIES	AS PER PREVAILING DCR	8776.39	8776.39	8776.39	AS PER PREVAILING DCR	
	(x) SOLID WASTE MANAGEMENT	AS PER REQUIREMENT			1200.00		
	TOTAL (I to X)			21776.39	32258.26		
18	TOTAL (A + B+I)			141921.41	159050.00	99463.54	168853.02
19	PUBLIC OFFICE & STAFF QUARTERS	21492.37		21492.37	21492.37	21492.37	21492.37
20	D.P. ROAD & EXISTING ROAD	69135.30		69135.30	69135.30		
21	MUL TIMODEL CORRIDOR			23822.00	23822.00		
22	2% OF GROSS PLOT AREA TO BE HANDED OVER TO PLANNING AUTHORITY	9838.35		9838.35	9863.22		
23	TOTAL AREA FOR RESIDENTIAL (5-(18 + 19 + 20 + 21 + 22))			225868.39	158414.52	378001.81	639388.66
24	16.15 FSI FOR SOCIAL HOUSING SCHEME EWS- LIG					55620.20	
	25% FOR EWS					13905.07	
	75 % FOR LIG					41715.21	

PLOT REQUIREMENT FOR SPACES FOR RECREATION :

TOTAL PLOT AREA = 491917.72 SQ.M.

PLOT REQUIREMENT AS PER GOVT NOTIFICATION DTD 08.03.2019

PLOT AREA REQUIRED FOR GARDEN AND PARK = 5% OF 491917.72 = 24595.89 SQ.M.

PLOT AREA REQUIRED FOR PLAY GROUND = 7.5% OF 491917.72 = 36893.83 SQ.M.

SUMMARY OF PLOT AREA :

SR. NO.	TYPE OF SPACES FOR RECREATION	PLOT REQUIRED (IN SQ.M.)	AREA AS PER D.P. (IN SQ.M.) (I)	PROVIDED ADDITIONAL AREA (IN SQ.M.) (II)	TOTAL PLOT AREA (IN SQ.M.) (I+II)
1	GARDEN & PARK	24595.89	23692.59	2268.23	26960.81
2	PLAY GROUND	36893.83	48005.69	1268.30	49296.06
TOTAL		61489.72	69701.27	3536.53	73257.00

PLOT REQUIREMENT FOR COMBINED SCHOOL (PRIMARY &SECONDARY) :

TOTAL PLOT AREA = 491917.72 SQ.M.

PLOT REQUIREMENT AS PER GOVT NOTIFICATION DTD 08.03.2019

PLOT AREA REQUIRED FOR SCHOOL = (491917.72 X 5000 Sq.M.) / 49Hc = 6148.97 SQ.M.

SUMMARY OF PLOT AREA :

SR. NO.	DESCRIPTION	PLOT REQUIRED (IN SQ.M.)	PLOT PROVIDED		
			AREA AS PER D.P. (I)	ADDITIONAL AREA (IN SQ.M.) (II)	TOTAL AREA (IN SQ.M.) (I+II)
1	EDUCATIONAL PLOT	6148.67	2440.02	4748.56	7188.58
	EDUCATIONAL BUILDING PLOT AREA R.G REQUIRED FOR EDUCATIONAL PLOT (40% OF EDUCATIONAL BUILDING PLOT) R.G PROVIDED FOR EDUCATIONAL PLOT			= 4748.56 SQ.M. = 1899.5452 M. = 3177.05 SQ.M.	

PLOT REQUIREMENT FOR ECONOMIC ACTIVITIES :

TOTAL PLOT AREA = 491917.72 SQ.M.

PLOT REQUIREMENT AS PER GOVT NOTIFICATION DATED 08.03.2019

PLOT AREA REQUIRED FOR ECONOMIC ACTIVITIES = (491917.72 X 40000 Sq.M.) / 49Hc = 491917.72 SQ.M.

PERMISSIBLE BUILP AREA FOR ECONOMIC ACTIVITIES FOR BASIC FSI = 491917.72 X 2 = 983835.44 SQ.M.

PERMISSIBLE BUILP AREA FOR ECONOMIC ACTIVITIES FOR PREMIUM FSI = (983835.54 X 1.7 = 1672252.02 SQ.M.

SUMMARY OF PLOT AREA :

SR. NO.	TYPE OF ACTIVITIES	AREA AS PER D.P. (IN SQ.M.)	ADDITIONAL PROVIDED PLOT AREA (IN SQ.M.)	TOTAL PLOT AREA (IN SQ.M.)
			(I)	(I+II)
1	EDUCATIONAL PLOT (SEC)	2440.02	4748.56	7188.58
2	MARKET (M)	1500.00	503.44	2003.44
3	HEALTH CARE		1856.87	1856.87
4	COMMUNITY		5847.66	5847.66
5	COMMERCIAL (CIVIC PLOT B)		20177.81	20177.81
6	COMMERCIAL C2		8895.48	8895.48
TOTAL	(I+II)	3940.02	42029.84	46070.86

PLOT AREA STATEMENT FOR PUBLIC UTILITIES :

SUMMARY OF PLOT AREA :

SR. NO.	TYPE OF UTILITIES	PLOT REQUIRED (IN SQ.M.)	AREA AS PER D.P. (IN SQ.M.) (I)	PROVIDED PLOT AREA (IN SQ.M.) (II)	TOTAL PLOT AREA (IN SQ.M.) (I+II)
1	FIRE BRIGADE STATION	3000.00		3055.00	3055.00
2	S.W.M.P.	4000.00		4103.87	4103.87
3	CREMATION GROUND	2000.00		2000.00	2000.00
4	BURIAL GROUND	2000.00		2007.66	2007.66
5	BUS STATION	3000.00		3096.77	3096.77
6	POLICE STATION	1000.00		1357.66	1357.66
7	ELECTRIC SUBSTATION	AS PER REQ.		8642.39	8642.39
8	OTHER PUBLIC UTILITIES	AS PER REQ.			
9	PUBLIC PARKING	AS PER DCR	8776.39		8776.39
10	SOLID WASTE MANAGEMENT	AS PER REQ.		1200.00	1200.00
TOTAL		15000.00	8776.39	25478.81	33255.20

PLOT AREA CALCULATION - RESIDENTIAL COMPONENT

SR.NO.	DESCRIPTION	AREA (IN SQ.M.)
1	TOTAL PLOT AREA	491917.72
2	TOWN LEVEL AMENITIES	9663.22
3	SPACES FOR RECREATION	72957.80
4	P.S FOR SCHOOL	3177.05
5	ECONOMIC ACTIVITIES	49272.90
6	PUBLIC UTILITIES	32252.30
7	TOTAL (3 to 10)	157860.05
8	PUBLIC OFFICE & STAFF QUARTERS	21492.37
9	2 % GROSS PLOT TO BE HANDED OVER TO AUTHORITY	9863.22
10	AREA UNDER D.P.S & EXISTING ROADS	69135.30
11	AREA UNDER 100.00 M MULTIMODAL CORRIDOR	23822.00
12	BALANCE PLOT AREA FOR RESIDENTIAL = 1 - (2 + 3 + 4 + 5 + 6 + 9)	210404.69

RG AREA STATEMENT

TOTAL RG REQUIRED = 10% OF (PLOT AREA FOR RESIDENTIAL + TOWN LEVEL AMENITIES EXCEPTING ECONOMIC ACTIVITIES

= 10% (210404.69+32792.05)

= 10% (243197.68)

= 24319.77 SQ.M.

TOTAL R.G PROVIDED

ON GROUND= R01 + R02 + R03 + R04 + R05 + R06 + R07 + R08 + R09 + R10 + R11 + R12 + R13 + R14 + R15 + R16 + R17 + R18 + R19 + R20 + R21 + R22

= 281.84 + 441.26 + 200.39 + 787.45 + 695.15 + 2284.39 + 1918.66 + 446.95 + 1112.27 + 1284.82 + 1039.84 + 991.14 + 1187.26 + 2850.05 + 1421.93 + 630.54 + 1287.82 + 564.90 + 383.59 + 3815.02 + 375.66 + 5389.26

= 26373.19 SQ.M. (1)

ON PODIUM = RG 23 + RG 24

= 37.43 AB + 7788.43

= **10942.11 SQ.M. (2)**

TOTAL RG PROVIDED (GROUND + PODIUM)(1 + 2) = 26373.19 + 10942.11

= 37315.30 SQ.M.

AREA FOR RESIDENTIAL	SUB PLOT AREA	10% R.G REQUIRED	AREA IN SQ.M. 10% R.G PROVIDED ON GROUND	PODIUM	DESCRIPTION
SUB PLOT 1	1877.40	187.74	201.84		R2
SUB PLOT 2	3867.82	386.78	787.45		PG-2, RE-1
SUB PLOT 3	1414.66	141.46	1443.57		PG-2, RE-1
SUB PLOT 4	4599.57	459.95	4284.66		PG-2, RE-1
SUB PLOT 5	2783.14	278.31	2814.02		PG-20
SUB PLOT 6	2977.21	297.72	2964.84		PG-17, 22
SUB PLOT 7	9477.69	947.76	4862.86	1094.11	PG-3 TO R01,G-03,24
SUB PLOT 8	9844.21	984.42	891.13		PG-19 TO 18
SUB PLOT 9	1387.83	138.78	1387.82		RG-17
SUB PLOT 10	867.54	86.75	844.95		RG-16
SUB PLOT 11-B2	3665.46	365.58	365.58		RG-19
TOTAL			20573.19	10942.11	

SOCIAL HOUSING : BUILT UP AREA CALCULATION : REQUIREMENT FOR ENTIRE ITP

BASIC RESIDENTIAL BUILT UP AREA = 639388.66 SQ.M.

BASIC F.S.I OF RESIDENTIAL BUILT UP AREA = 639388.66 / 1.0 = 639388.66 SQ.M.

RESIDENTIAL PLOT BASIC F.S.I. = 15% OF 639388.66

= **95908.29 SQ.M.**

25% FOR EWS = 23976.57 SQ.M.

75% FOR LIG = 41715.21 SQ.M.

SOCIAL HOUSING : BUILT UP AREA CALCULATION : REQUIREMENT FOR CLUSTER 4 & 5

PROPOSED BUILT UP FOR CLUSTER 4 & 5 = 377905.31 + 106008.66

PERMISSIBLE SOCIAL HOUSING AREA = 15% OF 106008.66 SQ.M.

= 15901.30 SQ.M.

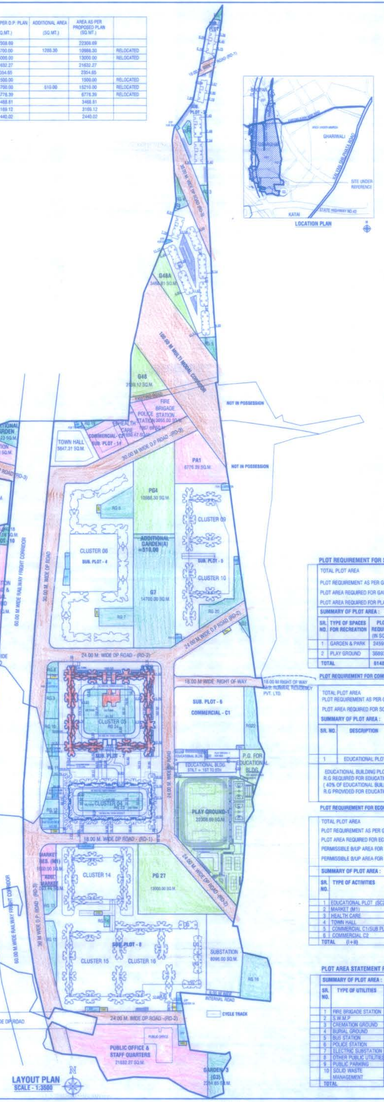
25% FOR EWS = 4125.20 SQ.M.

75% FOR LIG = 12077.47 SQ.M.

PROPOSED SOCIAL HOUSING AREA = 383206.60 SQ.M.

25% FOR EWS = 12051.67 SQ.M.

75% FOR LIG = 35714.12 SQ.M.



LAYOUT PLAN
SCALE : 1:3000

LAYOUT PLAN

01
57

CONTENTS OF SHEET

LAYOUT PLAN, BUILT UP AREA CALCULATION & SUMMARY PLOT AREA STATEMENT AS PER 7/12 EXTRACT & SUBMITTED LAYOUT PLAN (PLAN, LOCATION PLAN, DRAWINGS)

STAMP OF APPROVAL OF PLAN: BE READ ALONG WITH EXISTING PERMISSION / COMMENCEMENT CERTIFICATE / COMMENCEMENT CERTIFICATE BEARING NO. CHOTIONG/2401/BP/2019 dated 3rd Sept. 2019 / 2023. DATE 9 / 3 / 2020 AND THE CONDITIONS MENTIONED THEREIN

Town Planning Officer
Planning Officer
Pune Municipal Corporation
Pune

PROFORMA A

AREA STATEMENT

SR. NO.	DESCRIPTION	AREA IN SQ.M.
1	AREA OF PLOT AS PER 7/12 EXTRACT	529210.00
2	AREA OF PLOT AS PER LOCATIONAL CLEARANCE DATED	528356.00
3	AREA OF PLOT CONSIDERED FOR ITP PROPOSAL (EXCLUDING S.NO 106/6)	523650.00
4	DEDUCTION FOR AREA NOT IN POSSESSION	31730.00
5	AREA OF PLOT CONSIDERING FOR TOWNSHIP (3 - 4)	491917.72
6	BASIC F.S.I	1
7	PERMISSIBLE BUILT UP AREA AS PER BASIC F.S.I (5 X 6)	491917.72
8	ADDITIONAL F.S.I AGAINST PAYMENT OF PREMIUM	0.39
9	PERMISSIBLE BUILT UP AREA AS PER PREMIUM F.S.I (7 X 8) (NOT CONSIDERED ON 2% AMENITY PLOT	337455.50
10	**TOTAL PERMISSIBLE BUILT UP AREA (6 + 9)**	**829372.28**
11	PERMISSIBLE RESIDENTIAL BUILT UP AREA (AS PER TABLE A)	639388.66
12	PERMISSIBLE BUILT UP AREA FOR ECONOMIC ACTIVITIES (AS PER TABLE A)	167252.02
13	PERMISSIBLE BUILT UP AREA FOR PUBLIC UTILITIES (AS PER TABLE A)	1100.00
14	LESS FSI CONSUMED IN ECONOMIC ACTIVITY-EDUCATIONAL BUILDING	8096.76
15	BALANCE FSI (10-14)	821

BUILT UP AREA SUMMARY FOR EDUCATIONAL BUILDING (AS PER OLD DCR)

BUILDING TYPE	FLOORS	NO. OF BLDG.	BUILT UP AREA (A)	PROPOSED FREE FSI (B)	PERMISSIBLE 30% FREE FSI OF BUA (C)	EXCESS FREE FSI (D = B - C)	TOTAL AREA (A + D)	HEIGHT (IN M.)
			(IN SQ.M.)					
EDUCATIONAL BUILDING	STILT + 1ST TO 5TH	1	7763.17	2662.56	2328.95	333.61	8096.78	21.35
TOTAL							8096.78 --- (D)	

SPORTS COMPLEX STATEMENT : (AS PER OLD DCR)
PO-1 - = 23308.69 SQ.M.

TOTAL PO AREA = 23308.69 SQ.M.
PERMISSIBLE BUILT UP FOR SPORTS COMPLEX
= 15% OF 23308.69 SQ.M. = 3496.67 SQ.M.

PROPOSED BUILT UP AREA OF SPORTS COMPLEX:
GROUND FLOOR = 726.81 SQ.M.
FIRST FLOOR = 15.60 SQ.M.
TOTAL PROPOSED BUILT UP AREA = 745.51 SQ.M.

SPORTS COMPLEX HEIGHT : 7.65 MTS.

PROPOSED BUILT UP AREA STATEMENT FOR EWS BUILDINGS (AS PER OLD DCR)

BLDG.TYPE	DESCRIPTION	NO. OF FLOORS	BUILT UP AREA	BUILT UP AREA PER BLDG.	TOTAL BUILT UP AREA	HEIGHT (IN M.)
BLD NO - 1, 2, 3	STILT + 1ST TO 7TH	TYPICAL 1ST TO 7TH FLOOR	374.07 X 7 = 2618.49	2618.49	2618.49 X 3 = 7855.47	22.45
BLD NO - 4	STILT + 1ST TO 7TH	TYPICAL 1ST TO 7TH FLOOR	310.40 X 7 = 2172.80	2172.80	2172.80 X 1 = 2172.80	22.45
BLD NO - 5	STILT + 1ST TO 6TH	TYPICAL 1ST TO 6TH FLOOR	310.40 X 6 = 1862.40	1862.40	1862.40 X 1 = 1862.40	19.70
TOTAL PROPOSED BUILT UP AREA FOR EWS BUILDINGS = 11890.67 SQ.M. ---------- (G)						

PROPOSED BUILT UP AREA STATEMENT FOR LIG BUILDINGS (AS PER OLD DCR)

BLDG.TYPE	DESCRIPTION	NO. OF FLOORS	BUILT UP AREA	BUILT UP AREA PER BLDG.	TOTAL BUILT UP AREA	HEIGHT (IN M.)
BLD NO - 4, 5, 6, 7, 8, 9	STILT + 1ST TO 7TH	TYPICAL 1ST TO 7TH FLOOR	416.68 X 7 = 2918.66	2918.66	2918.66 X 6 = 17513.16	22.45
TOTAL PROPOSED BUILT UP AREA FOR LIG BUILDINGS = 17513.16 SQ.M. ---------- (F)						

PROPOSED BUILT UP AREA SUMMARY RESIDENTIAL BUILDING - CLUSTER 4 - (BLDG 1-12- AS PER UDCPR) :

BLDG. TYPE	FLOORS	NO. OF BLDG.	TOTAL BUILT UP AREA INCLUDING ANCILLARY AREA (I)	PROPOSED BUILT UP AREA (I/1.6020)	PROPOSED ANCILLARY AREA FSI UPTO 50% WITH PAYMENT OF CHARGES (I-6020)	HEIGHT
			(IN SQ.M.)			(IN M.)
TYPE-C BLD NO - 1	LOWER STILT + UPPER STILT + PODIUM PT + GROUND /PODIUM PT +UPPER GROUND /PODIUM PT + STILT/LOBBY + 1ST TO 20TH	1	9092.34	5681.46	3030.88	68.60
TYPE-D BLD NO - 2		1	7991.05	4993.91	2664.15	68.90
TYPE-A BLD NO - 3		1	9535.77	5584.98	3295.61	68.60
TYPE-B BLD NO - 4		1	9373.49	4399.88	2915.81	68.60
TYPE-A BLD NO - 5		1	9512.17	5326.11	3192.06	68.90
TYPE-D BLD NO - 6		1	7717.84	4823.15	2583.89	68.60
TYPE-E BLD NO - 7		1	9583.36	4864.01	2918.77	68.90
TYPE-E BLD NO - 8		1	8499.73	4992.33	2427.40	68.90
TYPE-E BLD NO - 9		1	8519.60	5321.88	2439.18	68.60
TYPE-B BLD NO - 10		1	8974.60	4888.13	2815.48	68.90
TYPE-A BLD NO - 11		1	8621.41	5388.38	3333.03	68.90
TYPE-E BLD NO - 12		1	5496.50	4888.21	2438.18	68.60
SOCIETY OFFICE		1	20	12.50	7.35	68.60
TOTAL 60		12	91604.46	57205.31	34388.18	0.00

PROPOSED BUILT UP AREA SUMMARY RESIDENTIAL BUILDING - CLUSTER 5 - (AS PER UDCPR) :

BLDG. TYPE	FLOORS	NO. OF BLDG.	TOTAL BUILT UP AREA INCLUDING ANCILLARY AREA (I)	PROPOSED BUILT UP AREA (I/1.6020)	PROPOSED ANCILLARY AREA FSI UPTO 50% WITH PAYMENT OF CHARGES (I-6020)	HEIGHT
			(IN SQ.M.)			(IN M.)
TOWER - 1	LOWER GROUND /PODIUM PT +GROUND /PODIUM PART FLOOR +UPPER GROUND/PODIUM PT FLOOR +STILT/LOBBY+ 1ST TO 25TH	1	13936.95	8468.64	5254.11	82.50
TOWER - 2		1	13275.04	9546.98	5728.14	82.50
TOWER - 3		1	13711.21	8569.51	5141.70	82.50
TOWER - 4		1	13529.38	8455.87	5073.52	82.50
TOWER - 5		1	13277.17	9548.23	5728.94	82.50
TOWER - 6		1	13732.58	8582.66	5149.72	82.50
TOWER - 7		1	13290.47	8306.54	4983.93	82.50
TOWER - 8		1	13250.71	8531.32	5118.79	82.50
TOWER - 9		1	13763.50	8602.19	5161.31	82.50
TOWER - 10	GROUND /PODIUM PART FLOOR +UPPER GROUND /PODIUM PT + STILT/LOBBY + 1ST TO 25TH FLOORS	1	13292.59	8307.87	4984.72	82.50
TOWER - 11		1	13290.89	8306.81	5784.08	82.50
TOWER - 12		1	13714.76	8571.73	5143.04	82.50
TOTAL 60		12	160988.66	100635.60	60381.96	

PROPOSED BUILT UP AREA SUMMARY RESIDENTIAL BUILDING - CLUSTER 5 - SHOPS (BLDG 5-8 - AS PER UDCPR) :

SHOPS	BLDG. TYPE	NO. OF SHOPS	TOTAL BUILT UP AREA INCLUDING ANCILLARY AREA (I)	PROPOSED BUILT UP AREA (I/1.6020)	PROPOSED ANCILLARY AREA FSI UPTO 50% WITH PAYMENT OF CHARGES (I-6020)
			(IN SQ.M.)		
SHOP 48 - SHOP 52	TOWER - 05	6	138.14	76.74	61.40
SHOP 43 - SHOP 47	TOWER - 06	6	123.12	68.40	54.72
SHOP 34 - SHOP 41	TOWER - 07	8	153.86	85.44	68.36
SHOP 22 - SHOP 33	TOWER - 08	12	241.92	134.32	107.58
SHOP 18 - SHOP 21	TOWER - 09	4	102.02	56.68	45.35
SHOP 07 - SHOP 13	TOWER - 10	9	211.22	117.34	93.88
SHOP 01 - SHOP 06	TOWER - 11	6	109.67	60.93	48.74
TOTAL 60		53.00	1079.56	599.77	479.61

PROPOSED BUILT UP AREA SUMMARY RESIDENTIAL BUILDING - CLUSTER 5 - SHOPS (IN SQ.M.)

SR. NO	DESCRIPTION	TOTAL BUILT UP AREA INCLUDING ANCILLARY AREA (I)	PROPOSED BUILT UP AREA (I/1.6020)	PROPOSED ANCILLARY AREA FSI UPTO 50% WITH PAYMENT OF CHARGES (I-6020)
1	CLUSTER - 4 (AS PER UDCPR)	91604.46	57205.31	34388.18
2	CLUSTER - 5 (AS PER UDCPR)	160988.66	100635.60	60422.96
4	TOTAL RESIDENTIAL BUILT UP AREA	252593.12	157840.91	94811.14

BUILT UP AREA SUMMARY ECONOMIC ACTIVITIES (AS PER OLD DCR) :

SR. NO	DESCRIPTION	BUILT UP AREA (A)	PROPOSED FREE FSI (B)	PERMISSIBLE 30% FREE FSI OF BUA (C)	EXCESS FREE FSI (D = B - C)	TOTAL AREA (A + D)
			(IN SQ.M.)			
1	EDUCATIONAL BUILDING (AS PER OLD DCR)	7763.17	2662.56	2328.95	333.61	8096.78
2	SPORTS COMPLEX (AS PER OLD DCR)	745.51				745.51
3	TOTAL ECONOMIC ACTIVITIES BUILT UP AREA	8508.68	2662.56	2328.95	333.61	8842.29 (4)

BUILT UP AREA SUMMARY ECONOMIC ACTIVITIES (AS PER UDCPR) :

SR. NO	DESCRIPTION	TOTAL BUILT UP AREA INCLUDING ANCILLARY AREA (I)	PROPOSED BUILT UP AREA (I/1.6020)	PROPOSED ANCILLARY AREA FSI UPTO 50% WITH PAYMENT OF CHARGES (I-6020)	
			(IN SQ.M.)		
3	CLUSTER - 5 (TOWER 5-11 AS PER UDCPR)	1079.56	599.77	479.61	
4	TOTAL ECONOMIC ACTIVITIES BUILT UP AREA	1079.56	599.77	479.61	(5)

TOTAL BUILT UP AREA SUMMARY OF ECONOMIC ACTIVITIES (8842.29 + 599.77) = 9442.06 SQ.M.

TOTAL BUILT UP AREA SUMMARY INCLUDING ANCILLARY AREA OF ECONOMIC ACTIVITIES (8 + 5) (8842.29 + 1079.56) = 9921.87 SQ.M.

TOTAL BUILT UP AREA SUMMARY (RESIDENTIAL + ECONOMIC ACTIVITIES) :(BASE FSI) :

SR. NO	DESCRIPTION	BUILT UP AREA (IN SQ.M.)
1	RESIDENTIAL (CLUSTER 4,5)	163301.97
2	ECONOMIC ACTIVITIES (EDUCATIONAL + SPORTS COMPLEX + CLUSTER 5- TOWER 5 TO 11)	9442.06
3	TOTAL BUILT UP AREA (1+ 2)	172744.03

TOTAL BUILT UP AREA SUMMARY (RESIDENTIAL + ECONOMIC ACTIVITIES) (BUILT UP AREA INCLUDING ANCILLARY) :

SR. NO	DESCRIPTION	BUILT UP AREA (IN SQ.M.)
1	RESIDENTIAL (CLUSTER 4,5)	251293.12
2	ECONOMIC ACTIVITIES (EDUCATIONAL + SPORTS COMPLEX +CLUSTER 5- TOWER 5 TO 11)	9921.87
3	TOTAL BUILT UP AREA INCLUDING ANCILLARY AREA (1+ 2)	271205.02

BUILT UP AREA SUMMARY (E.W.S BUILDINGS) : (AS PER OLD DCR)

BLDG. TYPE	FLOORS	NO. OF BLDG.	BUILT UP AREA (A)	PROPOSED FREE FSI (B)	PERMISSIBLE 30% FREE FSI OF BUA (C)	EXCESS FREE FSI (D = B - C)	TOTAL AREA (A + D)	HEIGHT (IN M.)
				(IN SQ.M.)				
BUILDING 1	STILT + 1ST TO 7TH	1	2618.49	856.73	785.55	71.18	2689.67	22.45
BUILDING 2	STILT + 1ST TO 7TH	1	2618.49	856.73	785.55	71.18	2689.67	22.45
BUILDING 3	STILT + 1ST TO 7TH	1	2618.49	856.73	785.55	71.18	2689.67	22.45
BUILDING 4	STILT + 1ST TO 7TH	1	2172.80	856.05	651.84	204.21	2377.01	22.45
BUILDING 5	STILT + 1ST TO 6TH	1	1862.40	762.27	558.72	203.55	2065.95	19.70
	TOTAL	5	11890.67	4188.51	3567.21	621.30	12511.97--(1)	

BUILT UP AREA SUMMARY (L.I.G BUILDINGS) : (AS PER OLD DCR)

BLDG. TYPE	FLOORS	NO. OF BLDG.	BUILT UP AREA (A)	PROPOSED FREE FSI (B)	PERMISSIBLE 30% FREE FSI OF BUA (C)	EXCESS FREE FSI (D = B - C)	TOTAL AREA (A + D)	HEIGHT (IN M.)
				(IN SQ.M.)				
BUILDING 4	STILT + 1ST TO 7TH	1	2918.66	907.66	875.60	32.00	2950.66	22.45
BUILDING 5	STILT + 1ST TO 7TH	1	2918.66	907.66	875.60	32.00	2950.66	22.45
BUILDING 6	STILT + 1ST TO 7TH	1	2918.66	907.66	875.60	32.00	2950.66	22.45
BUILDING 7	STILT + 1ST TO 7TH	1	2918.66	907.66	875.60	32.00	2950.66	22.45
BUILDING 8	STILT + 1ST TO 7TH	1	2918.66	907.66	875.60	32.00	2950.66	22.45
BUILDING 9	STILT + 1ST TO 7TH	1	2918.66	907.66	875.60	32.00	2950.66	22.45
	TOTAL	6	17513.16	5445.96	5253.96	192.00	17705.16--(2)	

PROPOSED BUILT UP AREA STATEMENT LIG(AS PER UDCPR)

BLDG.TYPE	DESCRIPTION	NO. OF FLOOR	BUILT UP AREA RESIDENTIAL	TOTAL BUILT UP AREA
			(IN SQ.M.)	
LIG -1	STILT +1ST TO 9TH FLOOR	STILT FLOOR TYPICAL 1ST TO 9TH	128.92 X 1 = 128.92 390.08 X 8 = 3920.64	3009.56
				3009.56

BUILT UP AREA SUMMARY (SOCIAL HOUSING) :

SR. NO	DESCRIPTION	BUILT UP AREA (A)	PROPOSED FREE FSI (B)	PERMISSIBLE 30% FREE FSI OF BUA (C)	EXCESS FREE FSI (D = B - C)	TOTAL AREA (A + D =E)
			(IN SQ.M.)			
1	E.W.S (AS PER OLD DCR)	11890.67	4188.51	3567.21	621.30	12511.97
2	L.I.G (AS PER OLD DCR)	17513.16	5445.96	5253.96	192.00	17705.16
3	L.I.G (AS PER UDCPR)	3009.56				3009.56
4	TOTAL BUILT UP AREA (D)	32413.39	9634.47	8821.17	813.30	33225.69

PROVIDED AREA OF BLG 32 (CLUSTER-5) = 7198.43 SQ.M.

PLINTH AREA PERMISSIBLE FOR CLUB HOUSE OF CLUSTER 5 =10 % OF 7198.43= 719.84 SQ.M.

PROPOSED PLINTH AREA = 718.09 SQ.M.
PERMISSIBLE BUILT UP AREA OF CLUB HOUSE
= 15 % OF 7198.43 = 1079.76 SQ.M.
PROPOSED BUILT UP AREA OF CLUB HOUSE:
GROUND FLOOR = 719.52
FIRST FLOOR = 357.52
TOTAL PROPOSED BUILT UP AREA = 1077.03 SQ.M.

COVERED BUILT UP AREA STATEMENT – CLUSTER 4 (AS PER UDCPR)

BUILDING NO	FLOORS	F.S.I (IN SQ.M.)	O.H.T & L.M.R	METER ROOM	REFUGE AREA	PUMP ROOM	STILT	TOTAL (FSI + NON FSI AREA)
			NON F.S.I (IN SQ.M.)					
TYPE E- BLDG 01	LOWER STILT + UPPER STILT + PODIUM PT + STILT/LOBBY + 1ST TO 20TH	8082.34	99.14	25.21	102.60	14.56	246.86	8560.98
TYPE D- BLDG 02		7991.08	92.72	25.34	97.20	13.94	228.52	8148.78
TYPE A- BLDG 03		9535.77	102.18	22.51	111.80	11.81	232.72	9016.58
TYPE B- BLDG 04		6975.49	87.86	26.36	88.20	17.60	194.33	7389.84
TYPE A- BLDG 05		8512.17	102.15	24.04	111.60	14.94	121.05	8885.95
TYPE D- BLDG 06		7717.04	92.72	26.04	97.20	14.96	214.52	8164.40
TYPE E- BLDG 07		6983.36	87.86	29.09	88.20	17.10	175.39	7381.22
TYPE H- BLDG 08		8499.73	90.47	29.09	82.80	17.01	155.96	8875.05
TYPE A- BLDG 09		8519.60	102.15	24.04	111.60	14.94	221.86	8993.59
TYPE B- BLDG 10		6974.60	87.86	31.39	88.20	17.60	191.33	7390.98
TYPE A- BLDG 11		8621.41	102.15	22.94	111.60	11.81	232.11	9102.02
TYPE H- BLDG 12		5496.50	90.47	26.26	82.80	15.10	183.15	6894.31
SOCIETY OFFICE		20.00						20.00
TOTAL		91624.49	1127.70	314.40	1173.60	181.76	2397.71	96919.68 (1)
LOWER STILT AREA								8625.87 (2)
LOWER STILT AREA								8577.11 (3)
1ST PODIUM AREA								11329.11 (4)
TOTAL PROPOSED COVERED BUILT UP AREA (1+2+3+4)								125391.57 (A)

COVERED BUILT UP AREA STATEMENT - CLUSTER 5

BUILDING TYPE	FLOORS	NO. OF BUILDING	F.S.I. (IN SQ.M.)	METER ROOM	REFUGE AREA	O.H.T & L.M.R	PUMP ROOM	STILT AREA (GROUND FLOOR LEVEL)	STILT AREA (STILT/ LOBBY LEVEL)	TOTAL (FSI + NON FSI AREA) (IN SQ.M)
				NON F.S.I. (IN SQ.M.)						
			1	2	3	4	5	6	7	8 (1 TO 7)
TOWER 1	LOWER GROUND/PODIUM PT FLOOR +GROUND /PODIUM PART FLOOR +UPPER GROUND/PODIUM PT FLOOR +STILT/LOBBY+ 1ST TO 25TH	1	13530.95	37.55	184.80	109.80	27.43	153.41	77.75	14,121.68
TOWER 2		1	13275.04	46.22	206.40	119.38	116.42	229.39	75.64	16,068.49
TOWER 3		1	13711.21	28.11	187.20	77.68	99.80	160.09	83.65	14,347.74
TOWER 4		1	13529.38	37.83	184.80	109.80	27.53	157.78	77.46	14,124.39
TOWER 5		1	13277.17	29.80	206.40	76.21	22.43	135.18	75.61	15,816.50
TOWER 6		1	13732.58	31.22	187.20	109.80	102.48	51.08	84.05	14,298.40
TOWER 7		1	13290.47	40.92	180.00	109.80	27.81	32.67	74.29	13,755.93
TOWER 8		1	13250.71	22.44	206.40	70.21	30.48	50.91	118.05	15,746.80
TOWER 9		1	13763.50	28.72	187.20	77.68	99.53	51.10	87.42	14,295.15
TOWER 10	GROUND /PODIUM PART FLOOR +UPPER GROUND/PODIUM PT FLOOR +STILT/LOBBY+ 1ST TO 25TH	1	13292.59	40.18	180.00	110.17	24.75	34.67	52.11	13,784.77
TOWER 11		1	13290.89	25.99	206.40	119.38	0.00	134.07	75.38	15,852.11
TOWER 12		1	13714.76	28.95	187.52	110.05	9.00	160.50	84.05	14,285.83
PROPOSED COVERED BUILT UP AREA		12	1,69,658.66	397.53	2,304.32	1,193.96	578.64	1,351.14	993.45	1,76,477.70 (1)
CLUB HOUSE										1077.03 (2)
LOWER GROUND/ PODIUM PT.										13517.98 (3)
GROUND PODIUM PT.										15515.85 (4)
UPPER GROUND/ PODIUM PT.										15847.53 (5)
TOTAL CONSTRUCTION AREA (1+2+3+4+5)										2,22,176.10 (B)

TOTAL PROPOSED RESIDENTIAL COVERED BUILT UP AREA (CLUSTER 4 & 5) (A + B) (1,25,391.57 + 2,22,176.10) = 3,47,527.67 SQ.M. ---(K)

COVERED BUILT UP AREA STATEMENT - CLUSTER 5 – RETAIL (AS PER UDCPR)

BUILDING TYPE	NO OF SHOP	NO. OF SHOPS	TOTAL BUILT UP AREA (IN SQ.M.)
RETAIL	SHOP 48 - SHOP 53 (TOWER 5)	6	138.14
	SHOP 42 - SHOP 47 (TOWER 6)	6	123.12
	SHOP 34 - SHOP 41 (TOWER 7)	8	153.86
	SHOP 22 - SHOP 33 (TOWER 8)	12	241.92
	SHOP 18 - SHOP 21 (TOWER 9)	6	102.03
	SHOP 07 - SHOP 15 (TOWER 10)	9	211.22
	SHOP 01 - SHOP 06 (TOWER 11)	6	109.67
PROPOSED COVERED BUILT UP AREA		53	1079.56 (C)

TOTAL PROPOSED RETAIL COVERED BUILT UP AREA (CLUSTER 5) (C) = 1079.56 SQ.M. ---(L)

COVERED BUILT UP AREA STATEMENT – EDUCATIONAL BLDG (AS PER OLD DCR)

BUILDING TYPE	FLOORS	NO. OF BUILDING	TOTAL BUILT UP AREA	STAIRCASE, ENTRANCE LOBBY, PASSAGE	REFUGE AREA	O.H.T & L.M.R	STILT	TOTAL (FSI + NON FSI AREA) (A + B)
			F.S.I (IN SQ.M.)	NON F.S.I (IN SQ.M.)				
			1	2	3	4	5	6 (1TO 5)
EDUCATIONAL BLDG	GROUND + 5TH	1	7,763.17	2,537.59	-	124.97	1,203.40	11,629.13
PROPOSED COVERED BUILT UP AREA		1	7,763.17	2,537.59	-	124.97	1,203.40	11,629.13 (B)

TOTAL PROPOSED COVERED BUILT UP AREA FOR EDUCATIONAL BUILDING = 11,629.13 SQ.M.---(M)

TOTAL PROPOSED COVERED BUILT UP AREA FOR SPORTS COMPLEX (BASEMENT + GROUND + 1ST) -(2418.18 + 745.51) = 3181.69 SQ.M.---(N)

COVERED BUILT UP AREA STATEMENT – EWS BUILDINGS (AS PER OLD DCR)

BUILDING TYPE	FLOORS	NO. OF BUILDING	F.S.I (IN SQ.M.) BUILT UP AREA	STAIRCASE AREA	ENTRANCE LOBBY	SOCIETY OFFICE	METER ROOM	O.H.T & L.M.R	STILT AREA	TOTAL (FSI + NON FSI AREA)
			1	2	3	4	5	6	7	8(1 TO 7)
EWS-1	STILT+1ST TO 7TH	1	2618.49	776.38	13.81	8.17	9.28	49.09	330.89	3,806.11
EWS-2	STILT+1ST TO 7TH	1	2618.49	776.38	13.81	8.17	9.28	49.09	330.89	3,806.11
EWS-3	STILT+1ST TO 7TH	1	2618.49	776.38	13.81	8.17	9.28	49.09	330.89	3,806.11
EWS-4	STILT+1ST TO 7TH	1	2172.80	775.68	13.83	8.17	9.28	49.09	267.11	3,295.96
EWS-5	STILT+1ST TO 6TH	1	1862.40	681.90	13.83	8.17	9.28	49.09	267.11	2,891.78
PROPOSED COVERED BUILT UP AREA		5	11,890.67	3,786.72	69.09	40.85	46.40	245.45	1,526.89	17,506.07 (E)

COVERED BUILT UP AREA STATEMENT – LIG BUILDING (AS PER OLD DCR)

BUILDING TYPE	FLOORS	NO. OF BUILDING	F.S.I (IN SQ.M.) BUILT UP AREA	STAIRCASE AREA	ENTRANCE LOBBY	SOCIETY OFFICE	METER ROOM	O.H.T & L.M.R	STILT AREA	TOTAL (FSI + NON FSI AREA)
			1	2	3	4	5	6	7	(1 TO 6)
LIG-4	STILT+1ST TO 7TH	1	2918.66	809.46	32.25	7.23	8.70	50.02	357.45	4,183.97
LIG-5	STILT+1ST TO 7TH	1	2918.66	809.46	32.25	7.23	8.70	50.02	357.45	4,183.97
LIG-6	STILT+1ST TO 7TH	1	2918.66	809.46	32.25	7.23	8.70	50.02	357.45	4,183.97
LIG-7	STILT+1ST TO 7TH	1	2918.66	809.46	32.25	7.23	8.70	50.02	357.45	4,183.97
LIG-8	STILT+1ST TO 7TH	1	2918.66	809.46	32.25	7.23	8.70	50.02	357.45	4,183.97
LIG-9	STILT+1ST TO 7TH	1	2918.66	809.46	32.25	7.23	8.70	50.02	357.45	4,183.97
PROPOSED COVERED BUILT UP AREA		6	17,513.16	4,856.76	193.50	43.38	52.20	300.12	2,144.70	25,103.82 (F)

COVERED BUA FOR LIG BUILDING 1 AS PER UDCPR

BUILDING TYPE	FLOORS	NO. OF BUILDING	F.S.I TOTAL BUILT UP AREA	METER ROOM	O.H.T & L.M.R	STILT AREA (	TOTAL (FSI + NON FSI AREA)
				NON FSI			
LIG 1	STILT +8	1	3009.56	15.4	103.88	216.93	3345.77
PROPOSED COVERED BUA AREA			3009.56	15.4	103.88	216.93	3345.77 --- (G)

TOTAL PROPOSED COVERED BUILT UP AREA FOR EWS LIG BUILDINGS (E + F+G) (17,506.07 + 25103.82+3,345.77) = 45,955.66 SQ.M. ---(G)

TOTAL PROPOSED COVERED BUILT UP AREA INCLUDING SOCIAL HOUSING (K+L+M+N+O) (3,47,527.67 + 1079.56 + 11,629.13 + 3,181.69 + 45,955.66) = 4,09,453.73 SQ.M.

PROPOSED TENEMENT STATEMENT CLUSTER 4 (AS PER UDCPR)

SR.NO.	BUILDING	FLOORS	NO OF BUILDINGS	NO. OF FLATS RERA CARPET AREA IN SQ.M. BELOW 30.50	30.00 TO 40.00	40.00 TO 80.00	80.00 TO 150.00	150.00 AND ABOVE	TOTAL
1	TYPE E- BLDG 01	LOWER STILT + UPPER STILT + PODIUM PT + STILT/LOBBY + 1ST TO 20TH	1			79			79
2	TYPE D- BLDG 02		1			79			79
3	TYPE A- BLDG 03		1		59	52			111
4	TYPE B- BLDG 04		1			79			79
5	TYPE A- BLDG 05		1		59	62			121
6	TYPE D- BLDG 06		1			79			79
7	TYPE B- BLDG 07		1			79			79
8	TYPE H- BLDG 08		1		18	61			79
9	TYPE A- BLDG 09		1		59	62			121
10	TYPE B- BLDG 10		1			79			79
11	TYPE A- BLDG 11		1		59	62			121
12	TYPE H- BLDG 12		1		18	61			79
TOTAL			12	0	272	844	0	0	1116

PARKING REQUIREMENT CLUSTER 4 (AS PER UDCPR)-

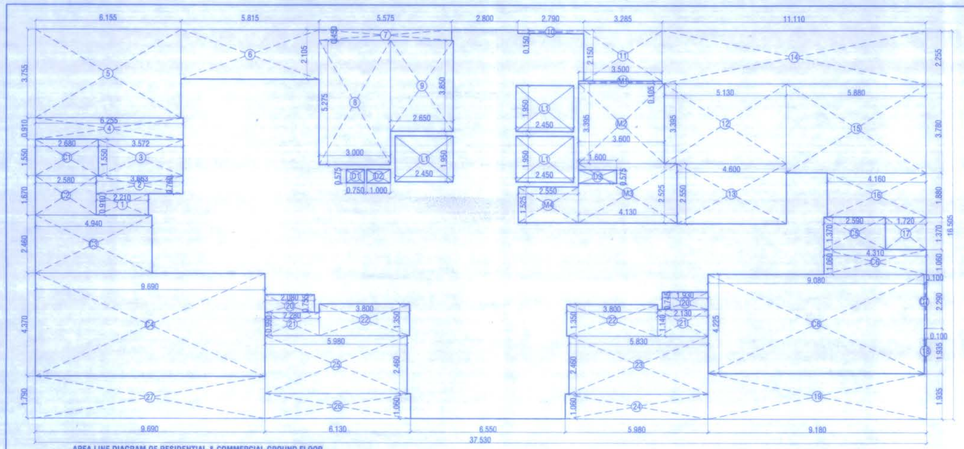
	USER	TENEMENT/ AREA (IN SQ.M.)	NO. OF TENEMENTS	UNIT	REQUIRED PARKING	UNIT	REQUIRED PARKING
				4 WHEELER		2 WHEELER	
TYPICAL SECTOR	RESIDENTIAL	LESS THAN 30.00	0	NIL	0	2PARKING / 1 FLAT	0
		30.00 - LESS THAN 40.00	272	1PARKING/ 2 FLAT	136	1PARKING/ 1 FLAT	272
		40.00 - LESS THAN 80.00	844	1PARKING/ 2 FLAT	422	3PARKING/ 2 FLAT	2110
		80.00 - LESS THAN 150.00	0	1PARKING/ 1 FLAT	0	3PARKING/ 1 FLAT	0
		150.00 AND ABOVE	0	2PARKING/ 1 FLAT		3PARKING/ 1 FLAT	0
TOTAL			1116		558		2382
I	TOTAL PARKING REQUIRED				558		2382
II	5% VISITORS				28		119
III	TOTAL PARKING REQUIRED (I + II)				586		2501
IV	OFF STREET PARKING MULTIPLYING FACTOR 0.7 X (III)				410		1751
E	TOTAL PARKING REQUIREMENT				410		1751 --- (1)

PROPOSED TENEMENT STATEMENT CLUSTER 5 (AS PER UDCPR)

BUILDING TYPE	FLOORS	NO OF BUILDINGS	NO. OF FLATS RERA CARPET AREA IN SQ.M. LESS THAN 30.00	30.00 - LESS THAN 40.00	40.00 - LESS THAN 80.00	80.00 - LESS THAN 150.00	150.00 & ABOVE	TOTAL
TOWER 1	LOWER GROUND/PODIUM PT FLOOR +GROUND /PODIUM PART FLOOR +UPPER GROUND/PODIUM PT FLOOR +STILT/LOBBY+ 1ST TO 25TH	1	0	0	154	0	0	154
TOWER 2		1	0	0	208	0	0	208
TOWER 3		1	0	104	102	0	0	206
TOWER 4		1	0	0	154	0	0	154
TOWER 5		1	0	54	154	0	0	208
TOWER 6		1	0	104	102	0	0	206
TOWER 7		1	0	104	102	0	0	206
TOWER 8		1	0	54	154	0	0	208
TOWER 9		1	0	104	102	0	0	206
TOWER 10		1	0	104	102	0	0	206
TOWER 11		1	0	54	154	0	0	208
TOWER 12		1	0	104	102	0	0	206
TOTAL		12	0	786	1590	0	0	2376

PARKING REQUIREMENT CLUSTER 5 (AS PER UDCPR)

| BUILDING | USER | TENEMENT/ AREA (IN SQ



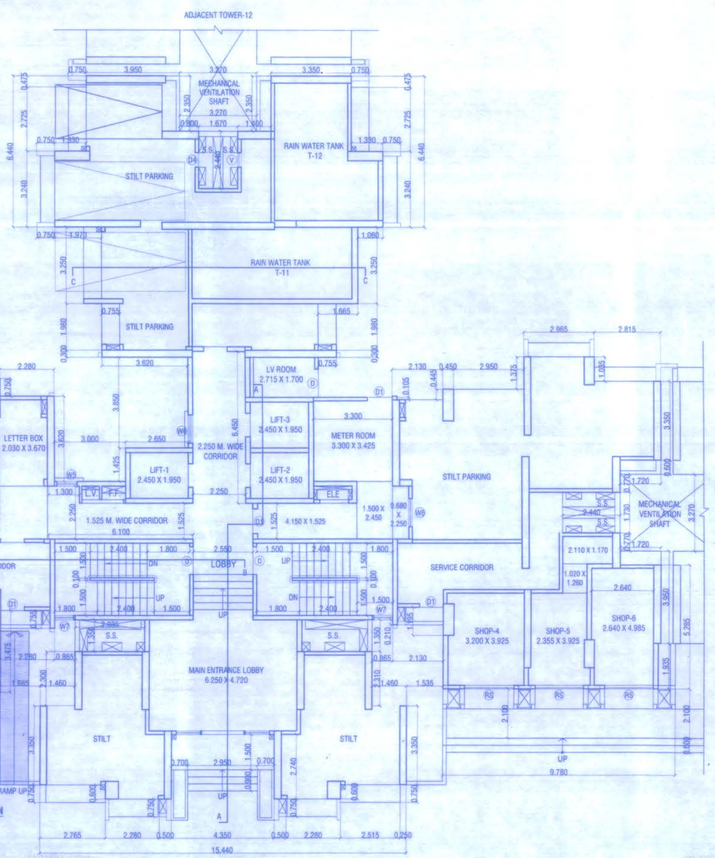
AREA LINE DIAGRAM OF RESIDENTIAL & COMMERCIAL GROUND FLOOR

SCALE 1:100

B-UP AREA CALCULATION OF GROUND FLOOR (COMMERCIAL) (AREA AS PER POLYLINE)							
A	37.530	X	16.505			=	619.433
TOTAL							619.43
DEDUCTIONS :							
1	2.210	X	0.910			=	2.011
2	3.663	X	0.760			=	2.784
3	3.572	X	1.550			=	5.537
4	6.256	X	0.910			=	5.692
5	6.155	X	3.755			=	23.112
6	5.815	X	2.105			=	12.241
7	5.575	X	0.450			=	2.509
8	3.000	X	5.275			=	15.825
9	2.650	X	3.850			=	10.203
10	2.790	X	0.150			=	0.419
11	3.285	X	2.150			=	7.063
12	5.130	X	3.395			=	17.416
13	4.600	X	2.550			=	11.730
14	11.110	X	2.255			=	25.053
15	5.880	X	3.780			=	22.226
16	4.160	X	1.880			=	7.821
17	1.720	X	1.370			=	2.356
18	0.100	X	1.935			=	0.194
19	9.180	X	1.935			=	17.763
20	1.930	X	0.745	X	2	=	2.876
21	2.130	X	1.140	X	2	=	4.856
22	3.800	X	1.350	X	2	=	10.260
23	5.830	X	2.460			=	14.342
24	5.980	X	1.060			=	6.339
25	5.980	X	2.460			=	14.711
26	6.130	X	1.060			=	6.498
27	9.690	X	1.790			=	17.345
TOTAL DEDUCTIONS - (a)							269.18

DUCT AREA CALCULATIONS :							
D1	0.750	X	0.575			=	0.431
D2	1.000	X	0.575			=	0.575
TOTAL DUCT AREA - (b)							1.01
LIFT AREA CALCULATIONS :							
L1	2.450	X	1.950	X	3	=	14.333
TOTAL LIFT AREA - (c)							14.33
COMMERCIAL AREA CALCULATION : (SHOP)							
C1	2.680	X	1.550	X	1	=	4.154
C2	2.580	X	1.670	X	1	=	4.309
C3	4.940	X	2.460	X	1	=	12.152
C4	9.690	X	4.370	X	1	=	42.345
C5	2.590	X	1.370	X	1	=	3.548
C6	4.310	X	1.060	X	1	=	4.569
C7	0.100	X	2.290	X	1	=	0.229
C8	9.080	X	4.225	X	1	=	38.363
TOTAL COMMERCIAL AREA - (d)							109.67
B/UP AREA AS PER POLYLINE							109.67
METER ROOM AREA CALCULATION :							
M1	3.500	X	0.105	X	1	=	0.368
M2	3.600	X	3.395	X	1	=	12.222
M3	4.130	X	2.525	X	1	=	10.428
M4	2.550	X	1.525	X	1	=	3.888
TOTAL METER ROOM AREA - (e)							26.91
DUCT AREA CALCULATIONS :							
D1	1.600	X	0.575			=	0.920
TOTAL DUCT AREA - (e)							0.920
26.91 - 0.92							25.990
METER ROOM AREA AS PER POLYLINE							25.99
TOTAL (a+b+c+d+e)							421.09
TOTAL PROPOSED B/UP AREA OF GROUND FLOOR							198.34
B/UP AREA AS PER POLYLINE							198.38

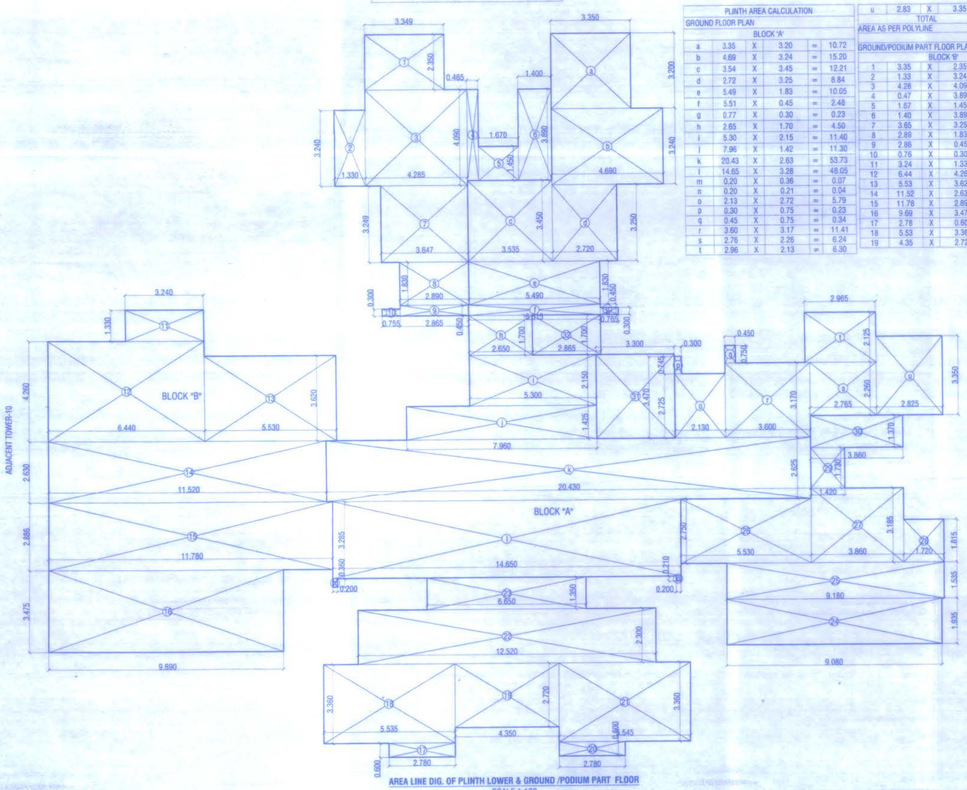
B-UP AREA CALCULATION OF GROUND FLOOR (COMMERCIAL) (AREA AS PER POLYLINE)							
ADDITIONS :							
COMMERCIAL AREA CALCULATION : (SHOP)							
C1	2.680	X	1.550	X	1	=	4.154
C2	2.580	X	1.670	X	1	=	4.309
C3	4.940	X	2.460	X	1	=	12.152
C4	9.690	X	4.370	X	1	=	42.345
C5	2.590	X	1.370	X	1	=	3.548
C6	4.310	X	1.060	X	1	=	4.569
C7	0.100	X	2.290	X	1	=	0.229
C8	9.080	X	4.225	X	1	=	38.363
TOTAL COMMERCIAL AREA - (d)							109.67
B/UP AREA AS PER POLYLINE							109.67



GROUND FLOOR PLAN

SCALE 1:100

B-UP AREA CALCULATION OF PLINTH (AREA AS PER POLYLINE)							
A	37.530	X	30.765			=	1154.610
TOTAL							1154.61
DEDUCTIONS :							
1	12.030	X	11.655			=	140.210
2	3.200	X	1.330	X	3	=	12.768
3	5.530	X	1.970			=	10.894
4	2.030	X	4.165			=	8.455
5	3.000	X	1.425			=	4.275
6	3.620	X	3.850			=	13.937
7	0.755	X	1.980	X	2	=	2.990
8	1.970	X	5.215			=	10.274
9	3.270	X	2.350			=	7.685
10	1.670	X	2.440			=	4.075
11	1.970	X	5.510			=	10.855
12	3.620	X	1.700			=	6.154
13	2.530	X	1.720			=	4.352
14	1.930	X	1.820			=	3.513
15	1.830	X	0.750			=	1.373
16	2.950	X	0.750			=	2.213
17	3.400	X	1.375			=	4.675
18	2.815	X	1.035			=	2.914
19	11.670	X	11.950			=	139.457
20	1.720	X	3.270			=	5.624
21	2.440	X	1.730			=	4.221
22	0.100	X	1.935			=	0.194
23	10.715	X	4.675			=	50.093
24	1.535	X	1.585			=	2.433
25	2.130	X	1.140			=	2.428
26	1.930	X	0.745			=	1.438
27	3.800	X	1.350	X	2	=	10.260
28	1.460	X	1.710	X	2	=	4.993
29	2.765	X	0.600	X	2	=	3.318
30	4.350	X	2.740			=	11.919
31	2.080	X	0.755			=	1.570
32	2.280	X	0.990			=	2.257
33	1.685	X	1.730			=	2.915
34	11.375	X	4.530			=	51.529
TOTAL DEDUCTIONS - (a)							546.26
DUCT AREA CALCULATIONS :							
D1	2.210	X	1.670			=	3.691
TOTAL DUCT AREA - (b)							3.69
TOTAL (a+b)							549.95
TOTAL PROPOSED B/UP AREA OF PLINTH							604.66
B/UP AREA AS PER POLYLINE							604.66



AREA LINE DIG. OF PLINTH LOWER & GROUND /PODIUM PART FLOOR

SCALE 1:100

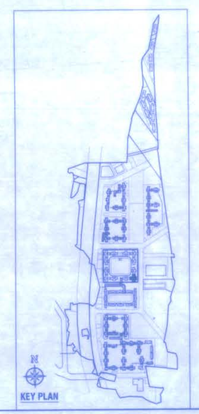
CARPET AREA STATEMENT - BLDG. 11			
FLOORS	NO OF FLOOR	NO OF FLATS	RERA CARPET AREA (IN SQ.M.)
UPPER GROUND FLOOR (06 NOS. OF FLATS)	06 FLATS X 01 FLR. = 06 NOS.	1	55.78
		2	55.78
		3	55.78
		4	-
		5	-
		6	49.27
		7	40.08
		8	40.08
STILT /LOBBY FLOOR (06 NOS. OF FLATS)	06 FLATS X 01 FLR. = 06 NOS.	1	55.78
		2	55.78
		3	-
		4	-
		5	49.27
		6	49.27
		7	40.08
		8	40.08
1ST TO 5TH & 7TH TO 15TH, 17TH TO 18TH, 18TH TO 22ND, 24TH & 25TH FLOOR (08 NOS. OF FLATS)	08 FLATS X 21 FLR. = 168 NOS.	1	55.78
		2	55.78
		3	55.78
		4	55.78
		5	49.27
		6	49.27
		7	40.08
		8	40.08
6TH, 11TH, 17TH & 23RD (REFUGE) FLOOR (07 NOS OF FLATS)	07 FLATS X 04 FLR. = 28 NOS.	1	55.78
		2	55.78
		3	-
		4	55.78
		5	49.27
		6	49.27
		7	40.08
		8	40.08

RERA CARPET AREA STATEMENT (SHOPS)			
FLOORS	NOS. OF FLOORS	NO OF SHOPS	RERA CARPET AREA (IN SQ.M.)
GROUND FLOOR	06 SHOPS X 01 FLR. = 06 NOS.	1	16.06
		2	16.38
		3	12.72
		4	12.86
		5	13.81
		6	13.23

BUILT UP AREA SUMMARY OF BUILDING - 11					
FLOORS	BUILT UP AREA (IN SQ.M.)	PERMISSIBLE REFUGE AREA (IN SQ.M.)	PROVIDED REFUGE AREA (IN SQ.M.)	EXCESS REFUGE AREA (IN SQ.M.)	TOTAL BUA (IN SQ.M.)
GROUND FLOOR	198.38				198.38
UPPER GROUND FLOOR	483.40				483.40
STILT/LOBBY LEVEL	489.47				489.47
1ST FLOOR	573.04				573.04
2ND FLOOR	573.04				573.04
3RD FLOOR	573.04				573.04
4TH FLOOR	573.04				573.04
5TH FLOOR	573.04				573.04
6TH FLOOR	508.10	51.60	64.95	13.35	521.45
7TH FLOOR	573.04				573.04
8TH FLOOR	573.04				573.04
9TH FLOOR	573.04				573.04
10TH FLOOR	573.04				573.04
11TH FLOOR	508.10	51.60	64.95	13.35	521.45
12TH FLOOR	573.04				573.04
13TH FLOOR	573.04				573.04
14TH FLOOR	573.04				573.04
15TH FLOOR	573.04				573.04
16TH FLOOR	573.04				573.04
17TH FLOOR	508.10	51.60	64.95	13.35	521.45
18TH FLOOR	573.04				573.04
19ST FLOOR	573.04				573.04
20TH FLOOR	573.04				573.04
21ST FLOOR	573.04				573.04
22ND FLOOR	573.04				573.04
23RD FLOOR	508.10	51.60	64.95	13.35	521.45
24TH FLOOR	573.04				573.04
25TH FLOOR	573.04				573.04
TOTAL	15237.49	206.40	259.80	53.40	15290.89

COVERED BUILT UP AREA SUMMARY OF BUILDING - 11							
FLOORS	BUILT UP AREA	O.H.T. & LIFT MACHINE ROOM AREA	PROPOSED REFUGE AREA	METER/ELEC. ROOM AREA	PUMP ROOM AREA	STILT AREA	TOTAL AREA (IN SQ.M.)
TOTAL BUA AREA	15290.89	119.38	206.40	25.99	0	209.45	15852.11
COMMERCIAL BUA AREA							109.67
TOTAL RESIDENTIAL + COMMERCIAL BUA AREA							15961.78

PLINTH AREA CALCULATION							
GROUND FLOOR PLAN							
BLOCK 'A'							
a	3.35	X	3.20	=	10.72		
b	4.69	X	3.24	=	15.20		
c	3.54	X	3.45	=	12.21		
d	2.72	X	3.25	=	8.84		
e	5.49	X	1.83	=	10.05		
f	5.51	X	0.45	=	2.48		
g	0.77	X	0.30	=	0.23		
h	2.65	X	1.70	=	4.50		
i	5.30	X	2.15	=	11.40		
j	7.96	X	1.42	=	11.30		
k	20.43	X	2.63	=	53.73		
l	14.65	X	3.28	=	48.05		
m	0.20	X	0.36	=	0.07		
n	0.20	X	0.21	=	0.04		
o	2.13	X	2.72	=	5.79		
p	0.30	X	0.75	=	0.23		
q	0.45	X	0.75	=	0.34		
r	3.60	X	3.17	=	11.41		
s	2.76	X	2.26	=	6.24		
t	2.96	X	2.13	=	6.30		
u	2.83	X	3.35	=	9.48		
TOTAL					228.62		
AREA AS PER POLYLINE					228.49		
GROUND/PODIUM PART FLOOR PLAN							
BLOCK 'B'							
1	3.35	X	2.35	=	7.87		
2	1.33	X	3.24	=	4.31		
3	4.28	X	4.09	=	17.51		
4	0.47	X	3.89	=	1.83		
5	1.67	X	1.45	=	2.42		
6	1.40	X	3.89	=	5.45		
7	3.65	X	3.25	=	11.86		
8	2.89	X	1.83	=	5.29		
9	2.86	X	0.45	=	1.29		
10	0.76	X	0.30	=	0.23		
11	3.24	X	1.33	=	4.31		
12	6.44	X	4.26	=	27.43		
13	5.53	X	3.62	=	20.04		
14	11.52	X	2.63	=	30.30		
15	11.78	X	2.89	=	34.06		
16	9.69	X	3.47	=	33.62		
17	2.78	X	0.60	=	1.67		
18	5.53	X	3.36	=	18.60		
19	4.35	X	2.72	=	11.85		
20	2.78	X	0.60	=	1.67		
21	5.54	X	3.36	=	18.64		
22	12.52	X	2.30	=	28.81		
23	6.65	X	1.35	=	8.98		
24	9.08	X	1.93	=	17.52		
25	9.18	X	1.54	=	14.14		
26	5.53	X	2.75	=	15.21		
27	3.86	X	3.18	=	12.27		
28	1.72	X	1.82	=	3.13		
29	1.42	X	1.73	=	2.46		
30	3.85	X	1.37	=	5.29		
31	3.30	X	3.47	=	11.45		
32	2.86	X	1.70	=	4.86		
TOTAL AREA					384.36		
AREA AS PER POLYLINE					384.82		
TOTAL PLINTH AREA (228.49 + 379.75)					613.11		



KEY PLAN

CLUSTER - 5 TOWER - 11

46/57

GROUND/PODIUM PART FLOOR + UPPER GROUND/ PODIUM PART FLOOR.+STILT/LOBBY LVL.+1ST TO 25TH FLOOR

CONTENTS OF SHEET

LOWER & GROUND FLOOR PLAN, AREA LINE DIAGRAM & AREA CALCULATIONS, SUMMERY, COVERED BUILT UP AREA, CARPET AREA STATEMENT ETC.

STAMP OF APPROVAL OF PLAN

PLANS APPROVED (57 NOS OF DRAWINGS) WHICH ARE TO BE READ ALONG WITH BUILDING PERMISSION / COMMENCEMENT CERTIFICATE/AMENDED BUILDING PERMISSION & COMMENCEMENT CERTIFICATE BEARING - NO. SROT/KGC/2401/BP/ 57 TP Ulsarghar & Sonkey Bearing 1198 / 2022

DATE : 8 / 9 / 2022

AND THE CONDITIONS MENTIONED THEREIN.

Sub-Regional Officer, Thane, MMRDA

MMRDA

SCHEDULE OF DOOR & WINDOW			
S.NO.	TYPE DOOR & WINDOW	OPENING SIZE	DESCRIPTION
1	D	1.200 x 2.250	SINGLE SHUTTER FIRE RATED FLUSH DOOR
2	D1	1.050 x 2.250	SINGLE SHUTTER FLUSH DOOR
3	D2	0.910 x 2.250	SINGLE SHUTTER FLUSH DOOR
4	D3	0.90 x 2.250	SINGLE SHUTTER FLUSH DOOR
5	D4	0.900 x 2.250	SINGLE SHUTTER FLUSH DOOR
6	W1	2.300 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
7	W2	1.800 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
8	W3	1.700 X 1.200	1 PANEL SLIDING ALLUMINIUM WINDOW
9	W4	0.700 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
10	W5	0.800 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
11	W6	1.200 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
12	W7	0.865 X 1.450	1 PANEL SLIDING ALLUMINIUM WINDOW
13	SD1	2.650 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
14	SD2	0.900 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
15	V	0.620 X 1.050	LOUVERED VENTILATOR
16	RS	AS PER SITE X 3.55	ROLLING SHUTTER

DESCRIPTION OF PROPOSAL

PROPOSED **INTEGRATED TOWNSHIP PROJECT** ON PLOT BEARING VILLAGE - USARGHAR BEARING S. NO. 17/1,17/2, 17/3/A, 17/3/B, 17/4, 17/5, 19/1,19/2,19/3,19/4,20/3,20/3,20/4,20/5,34/1,36 /1/A, 36 /1/B, 37/1, 37/2, 38/1; 38/2, 38/3, 38/4, 70/9, 70/10, 70/11, 71/1, 71/2, 71/3, 71/4, 71/8, 91/1, 91/2, 91/3, 91/4, 91/5, 92/1, 92/2, 93/P, 103/2,103/3,103/4,103/5,103/6/A, 103/6/B, 103/7, 103/8, 103/9, 103/10, 103/11,103/12,103/13,103/14/B, 103/15, 103/16, 103/17, 103/18, 106/2,106/3,107/1, 107/2/A, 107/2/B, 107/3, 107/4, 107/5, 107/6 107/7, 107/8, 107/9, 107/10, 107/11, 107/12, 107/13, 107/14, 107/15, 107/16, 107/17, 107/18, 107/19, 107/20, 107/22,107/23, 107/24,107/25A,107/25B, 107/26A,107/26B,108/1, 108/2, 108 /3, 109P, 134/1, 134/2,134/3 DIST- THANE AND VILLAGE SANDAP BEARING S. NO. 2 , 21/1 DIST- THANE

NAME AND ADDRESS OF / P.O.A.H.

DIRECTOR , S. S. RUNWAL
M/S. HORIZON PROJECTS PVT. LTD.
RUNWAL GROUP, RUNWAL & OMKAR ESQUARE,
5TH FLOOR, OPP. SION CHUNABHATTI SIGNAL,
SION (EAST) MUMBAI - 400022.

SIGNATURE OF OWNER / P.O.A.H. | SIGNATURE OF ARCHITECT

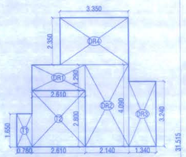
ARCHITECTS

sakaar ARCHITECTS
2ND FLOOR, NAKSHATRA, A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W). 400 602
PHONE - 2537 8701,TELEFAX - 2536 4700
E MAIL - saakaararchitects@yahoo.co.in

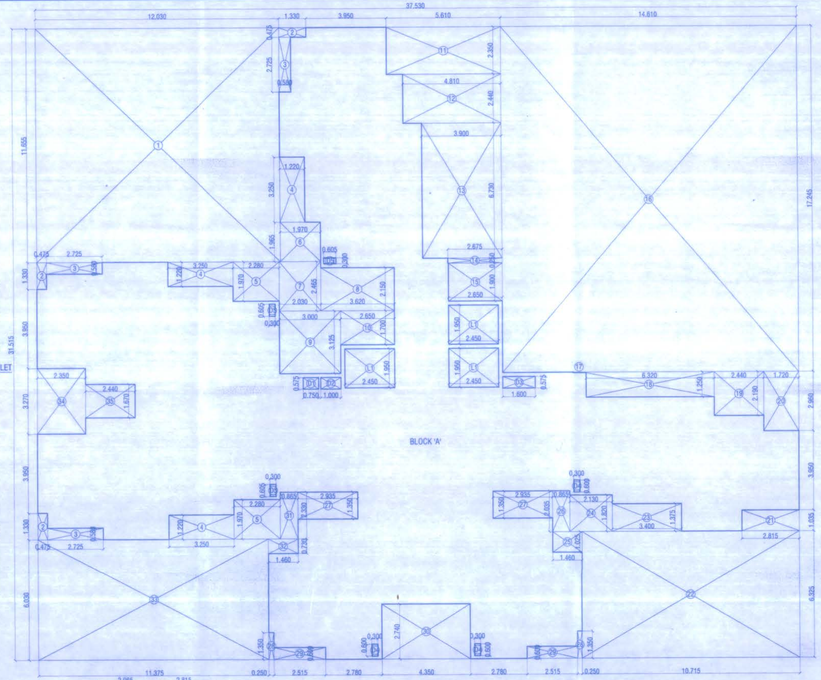
DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-069/2022/A-M/46	1 : 100	16/06/2022	PRASHANT	

\\SERVER\Sakaar12\Cad Drawings\RUNWAL USARGHAR - NIY CITY\2. MUNICIPAL\25. ITP - Cluster 5 - 25 Floors -UDCPR - Flats on Podium\12. Cluster 5 - TOWER 11.dwg

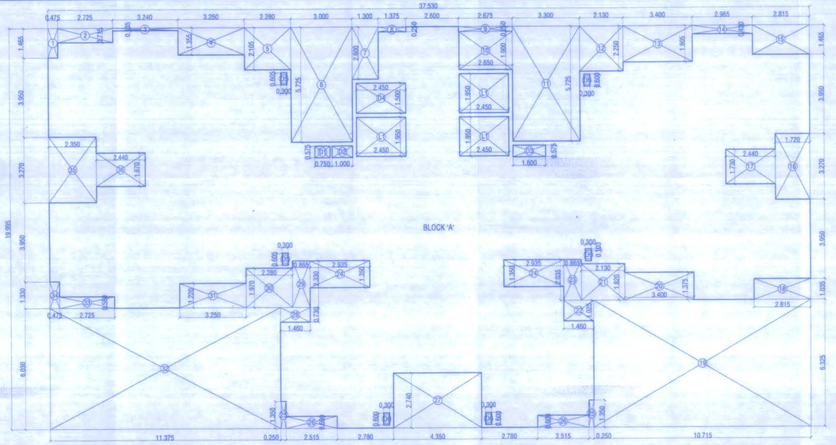
B-UP AREA CALCULATION OF PODIUM -1 FLOOR (AREA AS PER POLYLINE)								
A	37.530	X	31.515			=	1182.758
TOTAL							1182.76
DEDUCTIONS :								
1	12.030	X	11.655			=	140.210
2	0.475	X	1.330	X	3	=	1.895
3	2.725	X	0.580	X	3	=	4.741
4	3.250	X	1.220	X	3	=	11.895
5	2.280	X	1.970	X	2	=	8.983
6	1.970	X	1.965			=	3.871
7	2.030	X	2.465			=	5.004
8	3.620	X	2.150			=	7.783
9	3.000	X	3.125			=	9.375
10	2.650	X	1.700			=	4.505
11	5.610	X	2.350			=	13.184
12	4.810	X	2.440			=	11.736
13	3.900	X	6.730			=	26.247
14	2.675	X	0.250			=	0.669
15	2.650	X	1.950			=	5.035
16	14.610	X	17.245			=	251.949
17	0.630	X	0.025			=	0.016
18	6.320	X	1.250			=	7.900
19	2.440	X	2.190			=	5.344
20	1.720	X	2.960			=	5.091
21	2.815	X	1.035			=	2.914
22	10.715	X	6.325			=	67.772
23	3.400	X	1.375			=	4.675
24	2.130	X	1.820			=	3.877
25	1.460	X	1.025			=	1.496
26	0.865	X	2.035			=	1.760
27	2.935	X	1.350	X	2	=	7.925
28	0.250	X	1.350	X	2	=	0.675
29	2.515	X	0.600	X	2	=	3.018
30	4.350	X	2.740			=	11.919
31	0.885	X	2.330			=	2.015
32	1.460	X	0.735			=	1.066
33	11.375	X	6.030			=	68.591
34	2.350	X	3.270			=	7.685
35	2.440	X	1.670			=	4.075
TOTAL DEDUCTIONS - (a)							714.90
DUCT AREA CALCULATIONS :							
D1	0.750	X	0.575			=	0.431
D2	1.000	X	0.575			=	0.575
D3	1.600	X	0.575			=	0.920
D4	0.300	X	0.600	X	3	=	0.540
D5	0.605	X	0.300	X	3	=	0.545
TOTAL DUCT AREA - (b)							3.01
LIFT AREA CALCULATIONS :							
L1	2.450	X	1.950	X	3	=	14.333
TOTAL LIFT AREA - (c)							14.33
TOTAL (a+b+c)							732.24
TOTAL PROPOSED B/UP AREA OF PODIUM -1 FLOOR							450.52
B/UP AREA AS PER POLYLINE							450.52
ADDITIONAL AREA (DRIVER ROOM & SERVANT TOILET)							
T1	0.76	X	1.65			=	1.25
T2	2.61	X	2.80			=	7.31
TOTAL PROPOSED SERVANT TOI. AREA							8.56
DR1	2.61	X	1.29			=	3.37
DR2	2.14	X	4.09			=	8.75
DR3	1.34	X	3.24			=	4.34
DR4	3.35	X	2.35			=	7.87
TOTAL PROPOSED DRIVER ROOM AREA							24.32
B/UP AREA OF UPPER GROUND FLOOR PLAN (450.52+8.56+24.32)							483.40



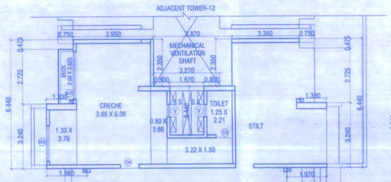
AREA LINE DIAGRAM OF DRIVER ROOM & SERVANT TOILET
UPPER GROUND / PODIUM PART FLOOR PLAN
SCALE 1:100

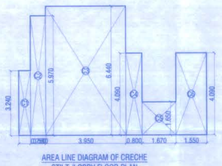


AREA LINE DIAGRAM OF UPPER GROUND/ PODIUM PART FLOOR
SCALE 1:100

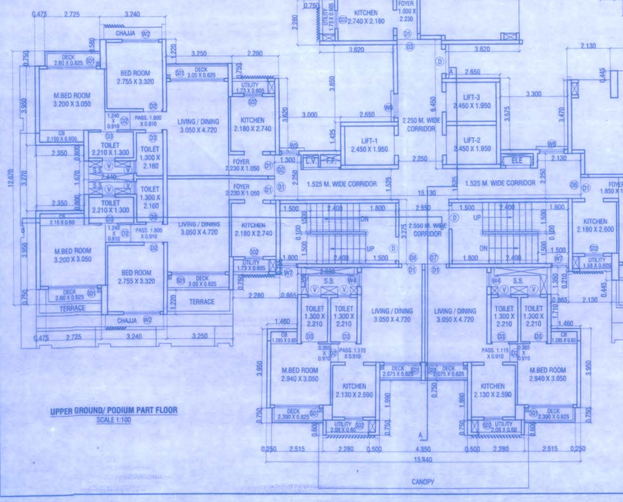


AREA LINE DIAGRAM OF STILT/LOBBY FLOOR PLAN
SCALE 1:100

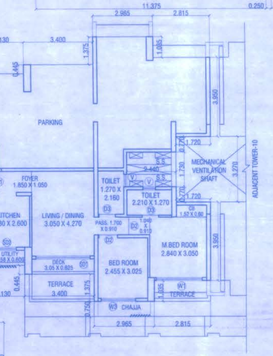




AREA LINE DIAGRAM OF CRECHE
STILT/LOBBY FLOOR PLAN
SCALE 1:100

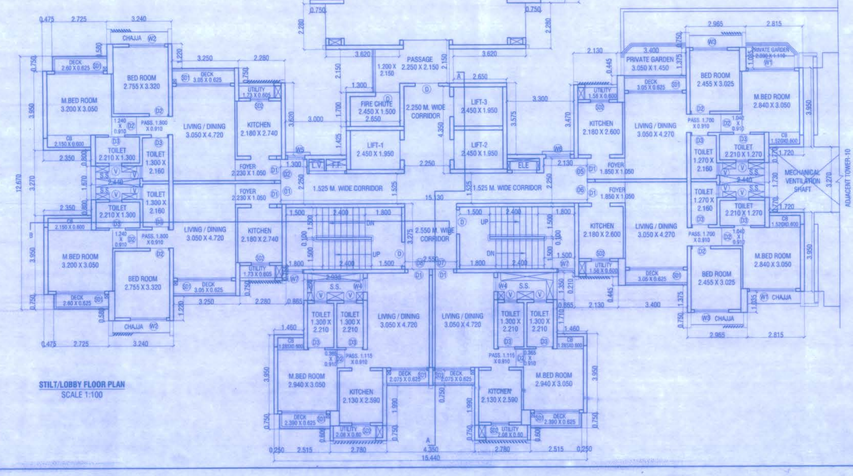


UPPER GROUND/ PODIUM PART FLOOR
SCALE 1:100



B-UP AREA CALCULATION OF STILT/LOBBY LEVEL (AREA AS PER POLYLINE)							
A	37.530	X	19.995			=	750.412
TOTAL							750.41
DEDUCTIONS :							
1	2.725	X	1.465			=	0.896
2	2.725	X	0.715			=	1.948
3	3.240	X	0.135			=	0.437
4	3.250	X	1.265			=	4.404
5	2.280	X	2.105			=	4.799
6	3.000	X	5.725			=	17.175
7	1.300	X	2.600			=	3.380
8	1.375	X	0.250			=	0.344
9	2.675	X	0.250			=	0.669
10	2.650	X	1.900			=	5.035
11	3.300	X	5.725			=	18.893
12	2.130	X	2.250			=	4.792
13	3.400	X	1.805			=	6.137
14	2.965	X	0.430			=	1.275
15	2.815	X	1.465			=	4.124
16	1.720	X	3.270			=	5.624
17	2.440	X	1.730			=	4.221
18	2.815	X	1.035			=	2.914
19	10.715	X	6.325			=	67.772
20	3.400	X	1.375			=	4.675
21	2.130	X	1.820			=	3.877
22	1.460	X	1.025			=	1.496
23	0.865	X	2.035			=	1.760
24	2.935	X	1.350	X	2	=	7.925
25	0.250	X	1.350	X	2	=	0.675
26	2.515	X	0.600	X	2	=	3.018
27	4.350	X	2.740			=	11.919
28	1.460	X	0.735			=	1.066
29	0.865	X	2.330			=	2.015
30	2.935	X	1.375			=	4.032
31	0.250	X	1.220			=	0.305
32	11.375	X	6.030			=	68.591
33	2.725	X	0.580			=	1.581
34	0.475	X	1.330			=	0.632
35	2.350	X	3.270			=	7.685
36	2.440	X	1.670			=	4.075
TOTAL DEDUCTIONS - (a)							284.09

DUCT AREA CALCULATIONS :							
D1	0.750	X	0.575			=	0.431
D2	1.000	X	0.575			=	0.575
D3	1.600	X	0.575			=	0.920
D4	2.450	X	1.500			=	3.675
D5	0.605	X	0.300	X	2	=	0.363
D6	0.300	X	0.600	X	4	=	0.720
TOTAL DUCT AREA - (b)							6.68
LIFT AREA CALCULATIONS :							
L1	2.450	X	1.950	X	3	=	14.333
TOTAL LIFT AREA - (c)							14.33
TOTAL (a+b+c)							305.10
TOTAL PROPOSED B/UP AREA OF STILT/LOBBY LEVEL							445.31
B/UP AREA AS PER POLYLINE							445.31
ADDITIONAL AREA (CRECHE)							
C1	0.58	X	3.24			=	1.88
C2	0.75	X	5.97			=	4.48
C3	3.95	X	6.44			=	25.44
C4	0.80	X	4.09			=	3.27
C5	1.67	X	1.65			=	2.76
C6	1.55	X	4.09			=	6.34
TOTAL CRECHE AREA							44.16
TOTAL B/UP AREA OF STILT/LOBBY FLOOR PLAN (445.31 + 44.16)							489.47



STILT/LOBBY FLOOR PLAN
SCALE 1:100

CLUSTER - 5 TOWER - 11

47 / 57

GROUND/PODIUM PART FLOOR + UPPER GROUND/ PODIUM PART FLOOR +STILT/LOBBY LVL.+1ST TO 25TH FLOOR

CONTENTS OF SHEET

LOWER & GROUND FLOOR PLAN, AREA LINE DIAGRAM & AREA CALCULATIONS, SUMMERY, COVERED BUILT UP AREA, CARPET AREA STATEMENT ETC.

STAMP OF APPROVAL OF PLAN

PLANS PROVIDED (57 NOS OF DRAWINGS) WHICH MUST BE READ ALONG WITH BUILDING PERMISSION COMMENCEMENT CERTIFICATE/AMENDED BUILDING PERMISSION & COMMENCEMENT CERTIFICATE BEARING - NO. SROT/KGC/2401/BP/1177 Vargale Sondagi Vasti 1188 / 20 22

DATE : 8 / 9 /2022

AND THE CONDITIONS MENTIONED THEREIN.

महानगर प्रदेश विकास प्राधिकरण
Sub-Regional Officer, Thane
MMRDA

MMRDA

SCHEDULE OF DOOR & WINDOW

S.NO.	TYPE DOOR & WINDOW	OPENING SIZE	DESCRIPTION
1	D	1.200 x 2.250	SINGLE SHUTTER FIRE RATED FLUSH DOOR
2	D1	1.050 x 2.250	SINGLE SHUTTER FLUSH DOOR
3	D2	0.910 x 2.250	SINGLE SHUTTER FLUSH DOOR
4	D3	0.800 x 2.250	SINGLE SHUTTER FLUSH DOOR
5	D4	0.900 x 2.250	SINGLE SHUTTER FLUSH DOOR
6	W1	2.300 X 1.800	3 PANEL SLIDING ALLUMINIUM WINDOW
7	W2	1.800 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
8	W3	1.700 X 1.200	1 PANEL SLIDING ALLUMINIUM WINDOW
9	W4	0.700 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
10	W5	0.800 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
11	W6	1.200 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
12	W7	0.985 X 1.450	1 PANEL SLIDING ALLUMINIUM WINDOW
13	SD1	2.650 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
14	SD2	2.900 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
15	V	0.620 X 1.050	LOUVERED VENTILATOR
16	RS	AS PER SITE X 3.55	ROLLING SHUTTER

DESCRIPTION OF PROPOSAL

PROPOSED **INTEGRATED TOWNSHIP PROJECT** ON PLOT BEARING VILLAGE - USARGHAR BEARING S. NO. 17/1,17/2, 17/3/A, 17/3/B, 17/4, 17/5, 18/1,19/2,19/4,20/3,20/3,20/4,20/5,34/1,36 /1/A, 36 /1/B, 37/1, 37/2, 38/1, 38/2, 38/3, 38/4, 70/9, 70/10, 70/11, 71/1, 71/2, 71/3, 71/4, 71/8, 91/1, 91/2, 91/3, 91/4, 91/5, 92/1, 92/2, 93/P, 103/2,103/3,103/4,103/5,103/6/A, 103/6/B, 103/7, 103/8, 103/9, 103/10, 103/11,103/12,103/13,103/14/B, 103/15, 103/16, 103/17, 103/18, 106/2,106/3,107/1, 107/2/A, 107/2/B, 107/3, 107/4, 107/5,107/6, 107/7, 107/8, 107/9, 107/10, 107/11, 107/12, 107/13, 107/14, 107/15, 107/16, 107/17, 107/18, 107/19, 107/20, 107/22,107/23, 107/24,107/25A,107/25B, 107/26A,107/26B,108/1, 108/2, 108 /3, 109P, 134/1, 134/2,134/3 DIST- THANE AND VILLAGE SANDAP BEARING S. NO. 2 , 21/1 DIST- THANE

NAME AND ADDRESS OF / P.O.A.H.

DIRECTOR , S. S. RUNWAL
M/S. HORIZON PROJECTS PVT. LTD.
RUNWAL GROUP, RUNWAL & OMKAR ESQUARE,
5TH FLOOR, OPP.SION DHUNABHATTI SIGNAL,
SION (EAST) MUMBAI - 400022.

SIGNATURE OF OWNER / P.O.A.H.

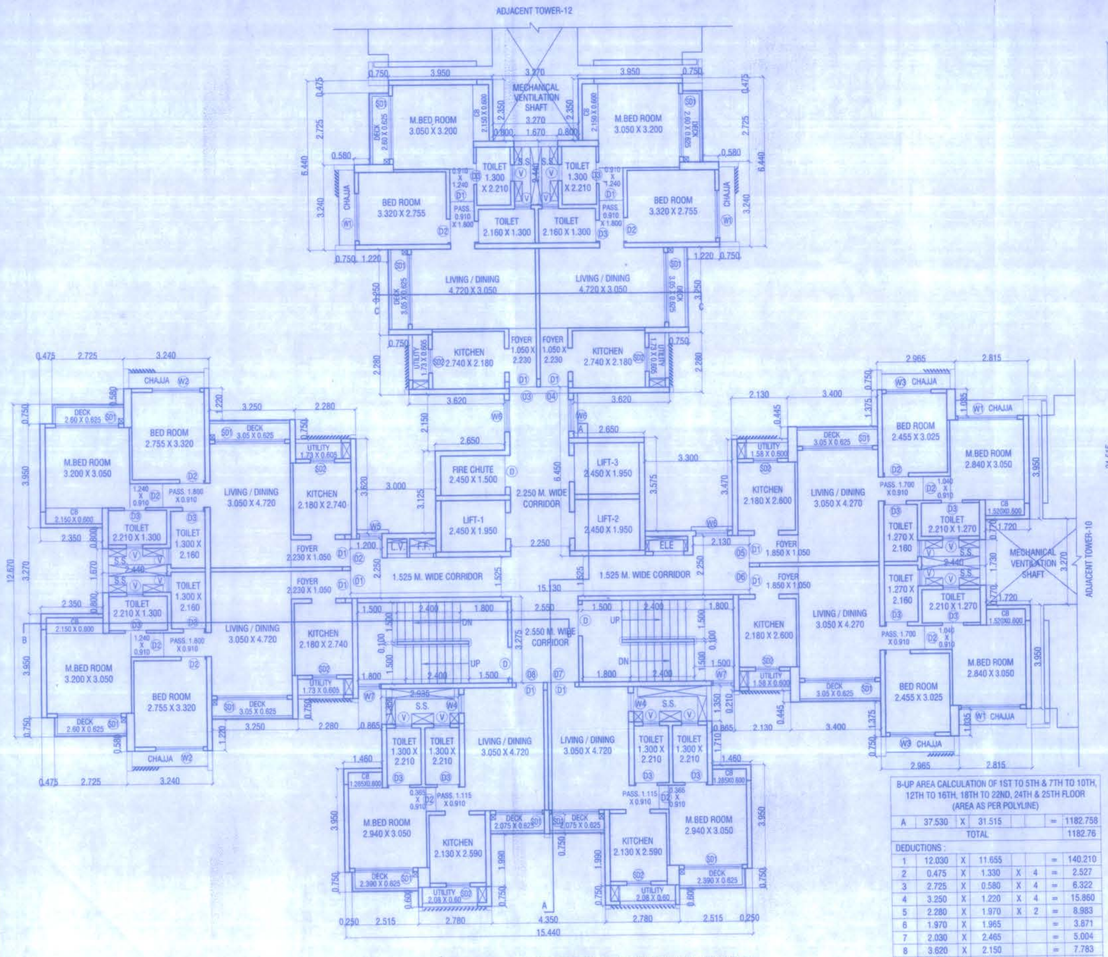
SIGNATURE OF ARCHITECT

ARCHITECTS

saakaar ARCHITECTS
2ND FLOOR, NAKSHATRA, A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W). 400 602
PHONE - 2537 8701,TELEFAX - 2536 4700
E MAIL - saakaararchitects@yahoo.co.in

DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-689/2022/A-M/47	1 : 100	16/06/2022	PRASHANT	

\\SERVER\Saakaar12\Cad Drawings\RUNWAL USARGHAR - MV CITY\2. MUNICIPAL\25 ITP - Cluster 5 - 25 Floors -UDCPR - Flats on Podium\12. Cluster 5 - TOWER 11.dwg

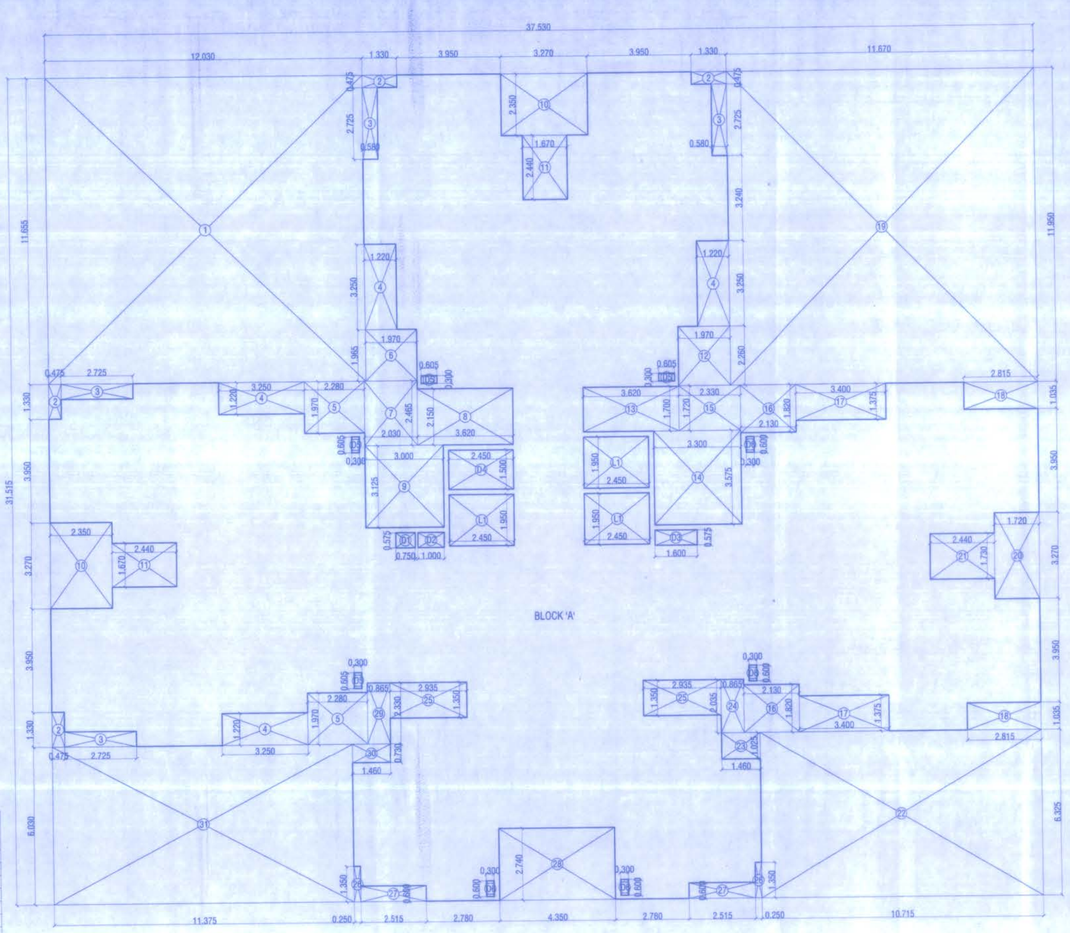


1ST TO 5TH & 7TH TO 10TH, 12TH TO 16TH, 18TH TO 22ND, 24TH & 25TH TYPICAL FLOOR PLAN

SCALE 1:100

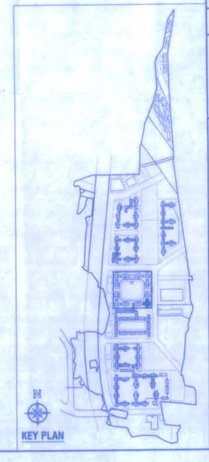
B-UP AREA CALCULATION OF 1ST TO 5TH & 7TH TO 10TH, 12TH TO 16TH, 18TH TO 22ND, 24TH & 25TH FLOOR (AREA AS PER POLYLINE)

A	37.530	X	31.515			=	1182.758
TOTAL							1182.76
DEDUCTIONS :							
1	12.030	X	11.655			=	140.210
2	0.475	X	1.330	X	4	=	2.527
3	2.725	X	0.580	X	4	=	6.322
4	3.250	X	1.220	X	4	=	15.860
5	2.280	X	1.970	X	2	=	8.983
6	1.970	X	1.965			=	3.871
7	2.030	X	2.465			=	5.004
8	3.620	X	2.150			=	7.783
9	3.000	X	3.125			=	9.375
10	3.270	X	2.350	X	2	=	15.369
11	1.670	X	2.440	X	2	=	8.150
12	1.970	X	2.260			=	4.452
13	3.620	X	1.700			=	6.154
14	3.300	X	3.575			=	11.798
15	2.330	X	1.720			=	4.008
16	2.130	X	1.820	X	2	=	7.753
17	3.400	X	1.375	X	2	=	9.350
18	2.815	X	1.035	X	2	=	5.827
19	11.670	X	11.950			=	139.457
20	1.720	X	3.270			=	5.624
21	2.440	X	1.730			=	4.221
22	10.715	X	6.325			=	67.772
23	1.460	X	1.025			=	1.496
24	0.865	X	2.035			=	1.760
25	2.935	X	1.350	X	2	=	7.925
26	0.250	X	1.350	X	2	=	0.675
27	2.515	X	0.600	X	2	=	3.018
28	4.350	X	2.740			=	11.919
29	0.865	X	2.330			=	2.015
30	1.460	X	0.730			=	1.066
31	11.375	X	6.030			=	68.591
TOTAL DEDUCTIONS - (a)							588.34
DUCT AREA CALCULATIONS :							
D1	0.750	X	0.575			=	0.431
D2	1.000	X	0.575			=	0.575
D3	1.600	X	0.575			=	0.920
D4	2.450	X	1.500			=	3.675
D5	0.605	X	0.300	X	4	=	0.726
D6	0.300	X	0.600	X	4	=	0.720
TOTAL DUCT AREA - (b)							7.05
LIFT AREA CALCULATIONS :							
L1	2.450	X	1.950	X	3	=	14.333
TOTAL LIFT AREA - (c)							14.33
TOTAL (a+b+c)							609.71
TOTAL PROPOSED B/UP AREA OF 1ST TO 5TH & 7TH TO 10TH, 12TH TO 16TH, 18TH TO 22ND, 24TH & 25TH FLOOR							573.04
B/UP AREA AS PER POLYLINE							573.04



AREA LINE DIAGRAM OF TYPICAL FLOOR (1ST TO 5TH, 7TH TO 10TH, 12TH TO 16TH,18TH TO 22ND, 24TH & 25TH FLOOR)

SCALE 1:100



CLUSTER - 5 TOWER - 11

48 / 57

GROUND/PODIUM.PART FLOOR + UPPER GROUND/ PODIUM PART FLOOR.+STILT/LOBBY LVL.+1ST TO 25TH FLOOR

CONTENTS OF SHEET

LOWER & GROUND FLOOR PLAN, AREA LINE DIAGRAM & AREA CALCULATIONS, SUMMERY, COVERED BUILT UP AREA, CARPET AREA STATEMENT ETC.

STAMP OF APPROVAL OF PLAN

PLANS APPROVED (59 NOS OF DRAWINGS) WHICH ARE TO BE READ ALONG WITH BUILDING PERMISSION & COMMENCEMENT CERTIFICATE/AMENDED BUILDING PERMISSION & COMMENCEMENT CERTIFICATE BEARING NO. SROT/KGO/2401/BP/ 11188 / 2022

DATE: 8 / 9 / 2022

AND THE CONDITIONS MENTIONED THEREIN

8/9/22

Planner, CPS

Sub-Regional Office, Thane,

MMRDA

MMRDA

SCHEDULE OF DOOR & WINDOW

S.NO.	TYPE DOOR & WINDOW	OPENING SIZE	DESCRIPTION
1	D	1.200 x 2.250	SINGLE SHUTTER FIRE RATED FLUSH DOOR
2	D1	1.050 x 2.250	SINGLE SHUTTER FLUSH DOOR
3	D2	0.910 x 2.250	SINGLE SHUTTER FLUSH DOOR
4	D3	0.800 x 2.250	SINGLE SHUTTER FLUSH DOOR
5	D4	0.900 x 2.250	SINGLE SHUTTER FLUSH DOOR
6	W1	2.300 X 1.800	3 PANEL SLIDING ALLUMINIUM WINDOW
7	W2	1.800 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
8	W3	1.700 X 1.200	1 PANEL SLIDING ALLUMINIUM WINDOW
9	W4	0.700 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
10	W5	0.800 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
11	W6	1.200 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
12	W7	0.865 X 1.450	1 PANEL SLIDING ALLUMINIUM WINDOW
13	SD1	2.650 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
14	SD2	0.900 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
15	V	0.620 X 1.050	LOUVERED VENTILATOR
16	RS	AS PER SITE X 3.55	ROLLING SHUTTER

DESCRIPTION OF PROPOSAL

PROPOSED **INTEGRATED TOWNSHIP PROJECT** ON PLOT BEARING VILLAGE - USARGHAR BEARING S. NO. 17/1,17/2, 17/3/A, 17/3/B, 17/4, 17/5, 19/1,19/2,19/3,19/4,20/3,20/3,20/4,20/5,34/1,36 /1/A, 36 /1/B, 37/1, 37/2, 38/1, 38/2, 38/3, 38/4, 70/9, 70/10, 70/11, 71/1, 71/2, 71/3, 71/4, 71/8, 91/1, 91/2, 91/3, 91/4, 91/5, 92/1, 92/2, 93/P, 103/2,103/3,104,103/5,103/6/A, 103/6/B, 103/7, 103/8, 103/9, 103/10, 103/11,103/12,103/13,103/14/B, 103/15, 103/16, 103/17, 103/18, 106/2,106/3,107/1, 107/2/A, 107/2/B, 107/3, 107/4, 107/5, 107/6, 107/7, 107/8, 107/9, 107/10, 107/11, 107/12, 107/13, 107/14, 107/15, 107/16, 107/17, 107/18, 107/19, 107/20, 107/22,107/23, 107/24,107/25A,107/25B, 107/26A,107/26B,108/1, 108/2, 108 /3, 109P, 134/1, 134/2,134/3 DIST- THANE AND VILLAGE SANDAP BEARING S. NO. 2 , 21/1 DIST- THANE

NAME AND ADDRESS OF / P.O.A.H.

DIRECTOR , S. S. RUNWAL
M/S. HORIZON PROJECTS PVT. LTD.
RUNWAL GROUP, RUNWAL & OMKAR ESQUARE,
5TH FLOOR, OPP.SION CHUNABHATTI SIGNAL,
SION (EAST) MUMBAI - 400022.

SIGNATURE OF OWNER / P.O.A.H.

SIGNATURE OF ARCHITECT

ARCHITECTS

saakaar ARCHITECTS
2ND FLOOR, NAKSHATRA, A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W). 400 602
PHONE - 2537 8701,TELEFAX - 2536 4700
E MAIL - saakaararchitects@yahoo.co.in

DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-669/2022/A-M/48	1 : 100	16/06/2022	PRASHANT	

\\SERVER\Saakaar12\Cad Drawings\RUNWAL USARGHAR - MY CITY\2. MUNICIPAL\25. ITP - Cluster 5 - 25 Floors -(DCPR - Flats on Podium)\12. Cluster 5 - TOWER 11.dwg

B-UP AREA CALCULATION OF 6TH, 11TH, 17TH & 23RD (REFUGE) FLOOR (AREA AS PER POLYLINE)							
A	37.530	X	31.515			=	1182.756
			TOTAL				1182.76
DEDUCTIONS :							
1	12.030	X	11.655			=	140.210
2	0.475	X	1.330	X	4	=	2.527
3	2.775	X	0.580	X	4	=	6.372
4	3.230	X	1.220	X	4	=	15.860
5	2.280	X	1.970	X	2	=	8.983
6	1.970	X	1.965			=	3.871
7	2.030	X	2.465			=	5.004
8	3.620	X	2.150			=	7.783
9	3.000	X	3.125			=	9.375
10	3.270	X	2.350	X	2	=	15.369
11	1.670	X	2.440	X	2	=	8.150
12	1.970	X	2.280			=	4.492
13	3.620	X	1.700			=	6.154
14	3.350	X	3.575			=	11.796
15	2.330	X	1.725			=	4.018
16	2.130	X	1.820	X	2	=	7.753
17	3.400	X	1.375	X	2	=	9.350
18	2.815	X	1.035	X	2	=	5.827
19	11.670	X	11.950			=	138.457
20	1.720	X	3.270			=	5.624
21	2.440	X	1.730			=	4.221
22	10.715	X	6.325			=	67.772
23	1.460	X	1.025			=	1.496
24	0.885	X	2.035			=	1.700
25	2.935	X	1.350	X	2	=	7.925
26	0.250	X	1.350	X	2	=	0.675
27	2.515	X	0.600	X	2	=	3.018
28	4.350	X	2.740			=	11.919
29	0.885	X	2.335			=	2.015
30	1.460	X	0.730			=	1.066
31	11.375	X	6.030			=	68.591
TOTAL DEDUCTIONS - (a)							588.94
DUCT AREA CALCULATIONS							
D1	0.790	X	0.575			=	0.431
D2	1.000	X	0.575			=	0.575
D3	1.600	X	0.575			=	0.920
D4	2.450	X	1.500			=	3.675
D5	0.805	X	0.300	X	4	=	0.726
D6	0.300	X	0.600	X	4	=	0.720
TOTAL DUCT AREA - (b)							7.05
LIFT AREA CALCULATIONS							
L1	2.430	X	1.950	X	3	=	14.333
TOTAL LIFT AREA - (c)							14.33

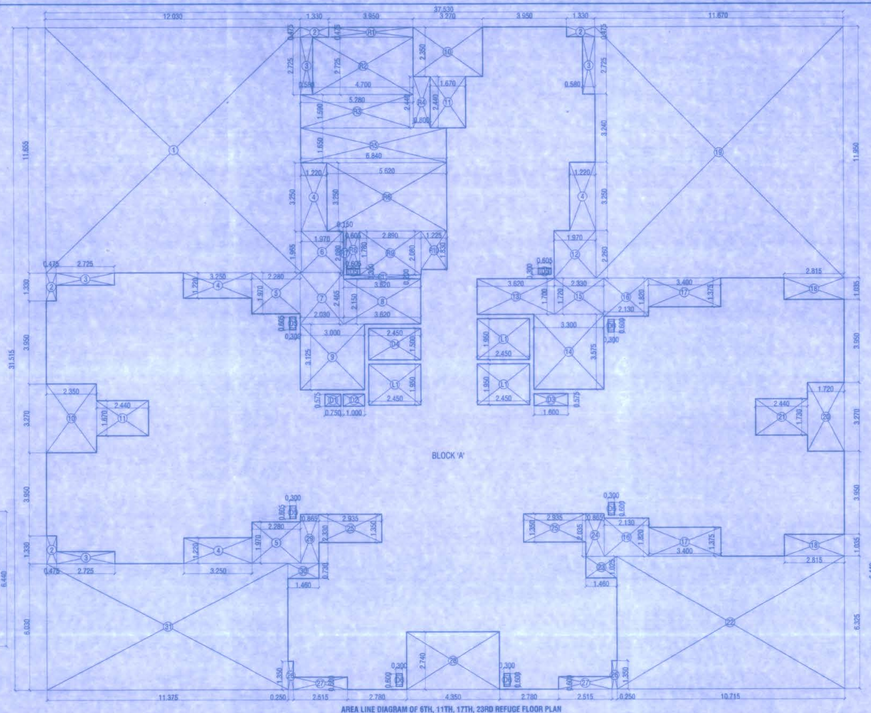
REFUGE AREA CALCULATION :							
R1	3.950	X	0.475	X	1	=	1.876
R2	4.700	X	2.725	X	1	=	12.808
R3	5.280	X	1.580	X	1	=	8.355
R4	0.900	X	2.440	X	1	=	1.992
R5	6.840	X	1.550	X	1	=	11.295
R6	5.620	X	3.250	X	1	=	18.265
R7	0.150	X	2.080	X	1	=	0.312
R8	0.805	X	1.780	X	1	=	1.077
R9	2.890	X	2.080	X	1	=	6.011
R10	1.225	X	1.830	X	1	=	2.242
R9	3.620	X	0.200	X	1	=	0.724
TOTAL REFUGE AREA							64.95
B/UP AREA AS PER POLYLINE - (d)							64.95
TOTAL (a+b+c)							674.66
TOTAL PROPOSED B/UP AREA OF 6TH, 11TH, 17TH & 23RD (REFUGE) FLOOR							508.10
B/UP AREA AS PER POLYLINE							508.10

REFUGE AREA CALCULATION OF 23RD REFUGE FLOOR	
FLOORS	BUILT UP AREA (IN SQ.M.)
23RD FLOOR (REFUGE FLR.)	508.10
24TH FLOOR	573.04
TOTAL AREA	1081.14
1081.14 / 12.50 = 86.49 PERSONS	
PER PERSON 0.30 SQ.M.	
86 X 0.30 SQ.MT. = 25.80 SQ.MT	
REQUIRED REFUGE AREA	25.80
PROVIDED REFUGE AREA	64.95
PERMISSIBLE 100% EXCESS REFUGE 25.80 X 2	51.60
EXCESS REFUGE AREA	13.35

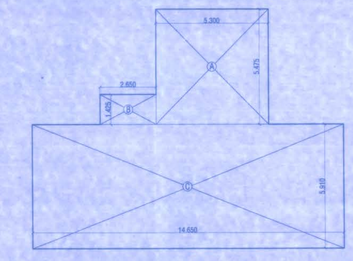
REFUGE AREA CALCULATION OF 6TH REFUGE FLOOR	
FLOORS	BUILT UP AREA (IN SQ.M.)
6TH FLOOR (REFUGE FLR.)	508.10
7TH FLOOR	573.04
TOTAL AREA	1081.14
1081.14 / 12.50 = 86.49 PERSONS	
PER PERSON 0.30 SQ.M.	
86 X 0.30 SQ.MT. = 25.80 SQ.MT	
REQUIRED REFUGE AREA	25.80
PROVIDED REFUGE AREA	64.95
PERMISSIBLE 100% EXCESS REFUGE 25.80 X 2	51.60
EXCESS REFUGE AREA	13.35

REFUGE AREA CALCULATION OF 11TH REFUGE FLOOR	
FLOORS	BUILT UP AREA (IN SQ.M.)
11TH FLOOR (REFUGE FLR.)	508.10
12TH FLOOR	573.04
TOTAL AREA	1081.14
1081.14 / 12.50 = 86.49 PERSONS	
PER PERSON 0.30 SQ.M.	
86 X 0.30 SQ.MT. = 25.80 SQ.MT	
REQUIRED REFUGE AREA	25.80
PROVIDED REFUGE AREA	64.95
PERMISSIBLE 100% EXCESS REFUGE 25.80 X 2	51.60
EXCESS REFUGE AREA	13.35

REFUGE AREA CALCULATION OF 17TH REFUGE FLOOR	
FLOORS	BUILT UP AREA (IN SQ.M.)
17TH FLOOR (REFUGE FLR.)	508.10
18TH FLOOR	573.04
TOTAL AREA	1081.14
1081.14 / 12.50 = 86.49 PERSONS	
PER PERSON 0.30 SQ.M.	
86 X 0.30 SQ.MT. = 25.80 SQ.MT	
REQUIRED REFUGE AREA	25.80
PROVIDED REFUGE AREA	64.95
PERMISSIBLE 100% EXCESS REFUGE 25.80 X 2	51.60
EXCESS REFUGE AREA	13.35

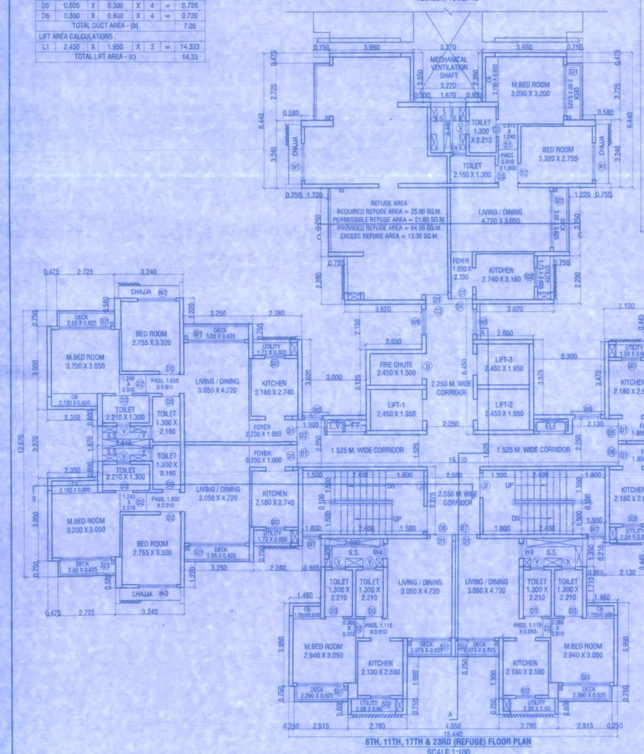


AREA LINE DIAGRAM OF 6TH, 11TH, 17TH, 23RD REFUGE FLOOR PLAN
SCALE 1:100

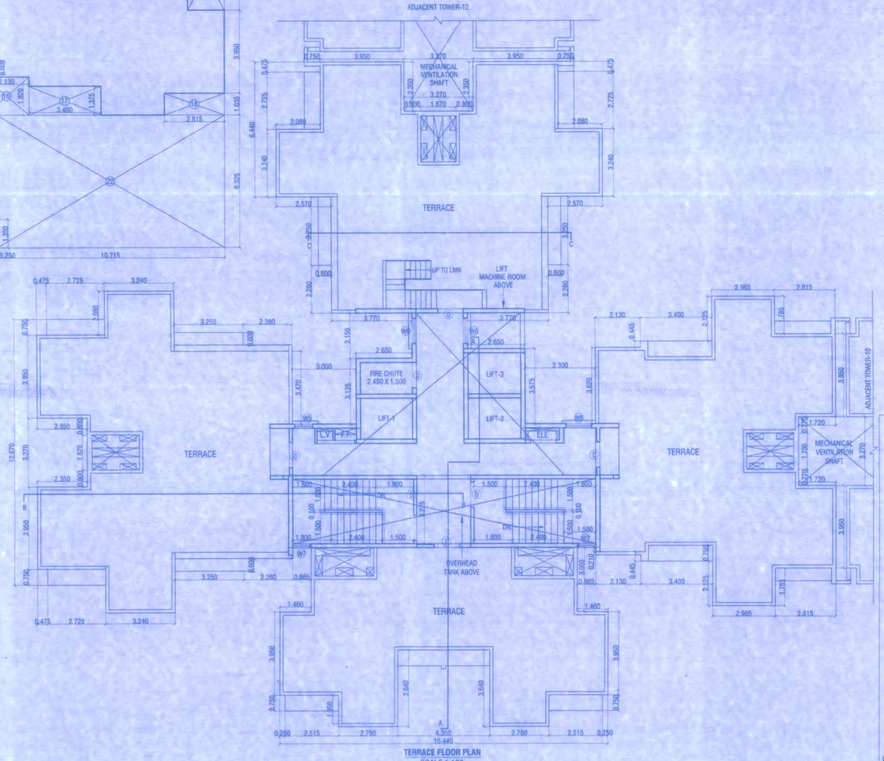


O.H.T & L.M.R AREA LINE DIAGRAM
SCALE 1:100

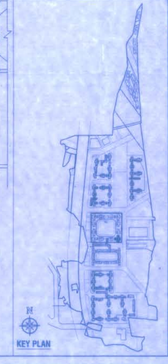
B-UP AREA CALCULATION OF O.H.T. & L.M.R. (TERRACE FLOOR) (AREA AS PER POLYLINE)						
A	5.300	X	5.475		=	29.018
B	2.650	X	1.425		=	3.775
C	14.650	X	5.910		=	86.582
TOTAL AREA						119.38
B/UP AREA AS PER POLYLINE						119.38



6TH, 11TH, 17TH & 23RD (REFUGE) FLOOR PLAN
SCALE 1:100



TERRACE FLOOR PLAN
SCALE 1:100



KEY PLAN

CLUSTER - 5 TOWER - 11

SHEET 10/27

GROUND/PODIUM PART FLOOR + UPPER GROUND/ PODIUM PART FLOOR.+ STILT/LOBBY LVL.+1ST TO 25TH FLOOR

CONTENTS OF SHEET

LOWER & GROUND FLOOR PLAN, AREA LINE DIAGRAM & AREA CALCULATIONS, SUMMERY, COVERED BUILT UP AREA, CARPET AREA STATEMENT ETC.

STAMP OF APPROVAL OF PLAN

PLANS APPROVED (SEE ANNEXURE OF DRAWINGS) WHICH ARE TO BE READ ALONG WITH BUILDING PERMISSION & COMMENCEMENT CERTIFICATE/AMENDED BUILDING PERMISSION & COMMENCEMENT CERTIFICATE BEARING - NO. SRO/TIKGC/2401/BP/TP Thane/Kalwa/Nodal/1158/2023

DATE: 3/9/2023

AND THE CONDITIONS MENTIONED THEREIN.

Planner, Cadre
Sub-Regional Office, TMC
MMRDA

MMRDA

SCHEDULE OF DOOR & WINDOW

S.NO.	TYPE DOOR & WINDOW	OPENING SIZE	DESCRIPTION
1	D	1.200 X 2.250	SINGLE SHUTTER FIRE RATED FLUSH DOOR
2	D1	1.050 X 2.250	SINGLE SHUTTER FLUSH DOOR
3	D2	0.910 X 2.250	SINGLE SHUTTER FLUSH DOOR
4	D3	0.800 X 2.250	SINGLE SHUTTER FLUSH DOOR
5	D4	0.900 X 2.250	SINGLE SHUTTER FLUSH DOOR
6	W1	2.300 X 1.800	3 PANEL SLIDING ALLUMINIUM WINDOW
7	W2	1.800 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
8	W3	1.700 X 1.200	1 PANEL SLIDING ALLUMINIUM WINDOW
9	W4	0.700 X 1.800	2 PANEL SLIDING ALLUMINIUM WINDOW
10	W5	0.700 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
11	W6	1.200 X 1.200	2 PANEL SLIDING ALLUMINIUM WINDOW
12	W7	0.865 X 1.450	1 PANEL SLIDING ALLUMINIUM WINDOW
13	SD1	2.650 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
14	SD2	0.900 X 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
15	V	0.620 X 1.050	LOUVERED VENTILATOR
16	RS	AR PIPE SIZE X 3.55	ROLLING SHUTTER

DESCRIPTION OF PROPOSAL

PROPOSED **INTEGRATED TOWNSHIP PROJECT** ON PLOT BEARING VILLAGE - USARGHAR BEARING S. NO. 17/1,17/2, 17/3/6, 17/3/8, 17/4, 17/5, , 19/1,19/2,19/3,19/4,20/3,20/5,20/4,20/3,34/1,36 /1A, 36 /1/5, 37/1, 37/2, 38/1, 38/2, 38/3, 38/4, 70/9, 70/10, 70/11, 71/1, 71/2, 71/3, 71/4 ,71/5, 91/1, 91/2, 91/3, 91/4, 91/5, 92/1, 92/2, 93/P, 103/2,103/3,103/4,103/5,103/6/A, 103/6/B, 103/7, /103/8 ,103/9, 103/10, 103/11,103/12,103/13,103/14/B, 103/15, 103/16, 103/17, 103/18, 106/2,106/3,107/1, 107/2/A, 107/2/B, 107/3, 107/4, 107/5, 107/6, 107/7, 107/8, 107/9, 107/10, 107/11, 107/12, 107/13, 107/14, 107/15, 107/16, 107/17, 107/18, 107/19, 107/20, 107/22,107/23, 107/24,107/25A,107/25B, 107/26A,107/26B,108/1, 108/2, ,108 /3, 109P, 134/1, 134/2,134/3 DIST- THANE AND VILLAGE SANDAP BEARING S. NO 2 , 21/1 DIST- THANE

NAME AND ADDRESS OF / P.O.A.H.

DIRECTOR , S. S. RUNWAL
M/S. HORIZON PROJECTS PVT. LTD.
RUNWAL GROUP, RUNWAL & OMKAR ESQUARE,
5TH FLOOR, OPP SION CHUNABHATTI SIGNAL,
SION (EAST) MUMBAI - 400022.

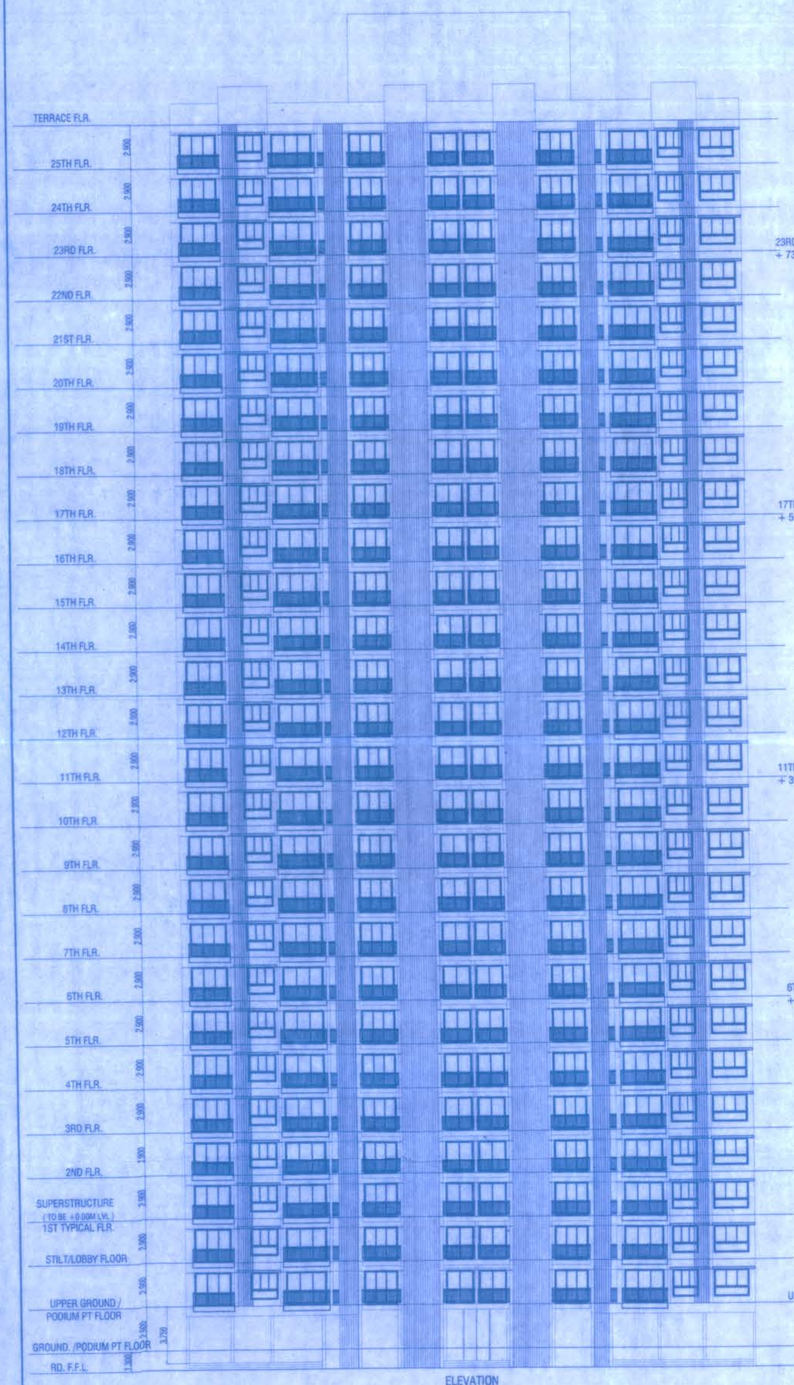
SIGNATURE OF OWNER / P.O.A.H. | SIGNATURE OF ARCHITECT

ARCHITECTS

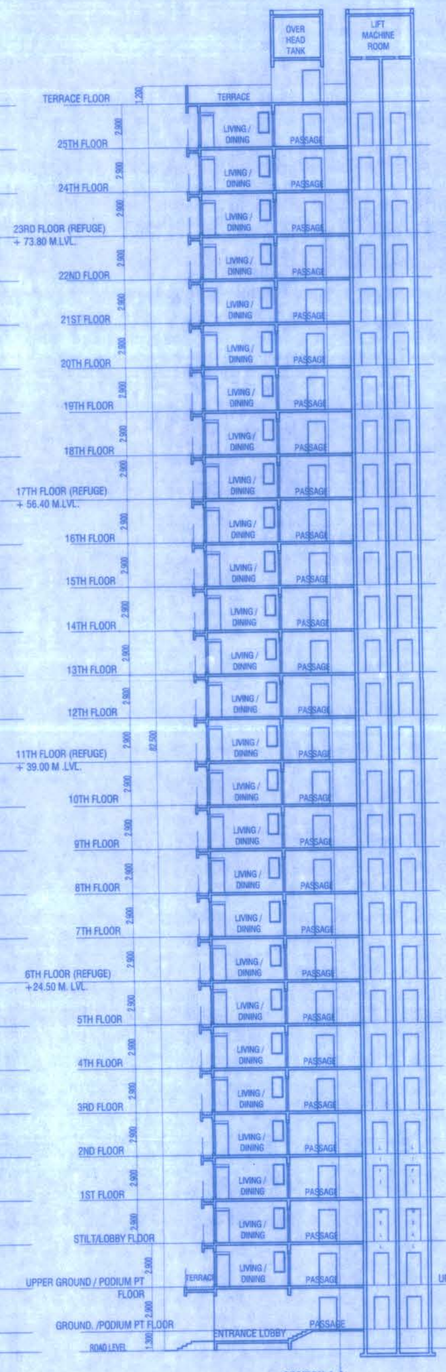
sakaar ARCHITECTS
2ND FLOOR, NAKSHATRA, A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W). 400 602
PHONE - 2537 8701,TELEFAX - 2536 4700
E MAIL - saakaararchitects@yahoo.co.in

DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-689/2022/A-46/49	1 : 100	16/08/2022	PRASHANT	

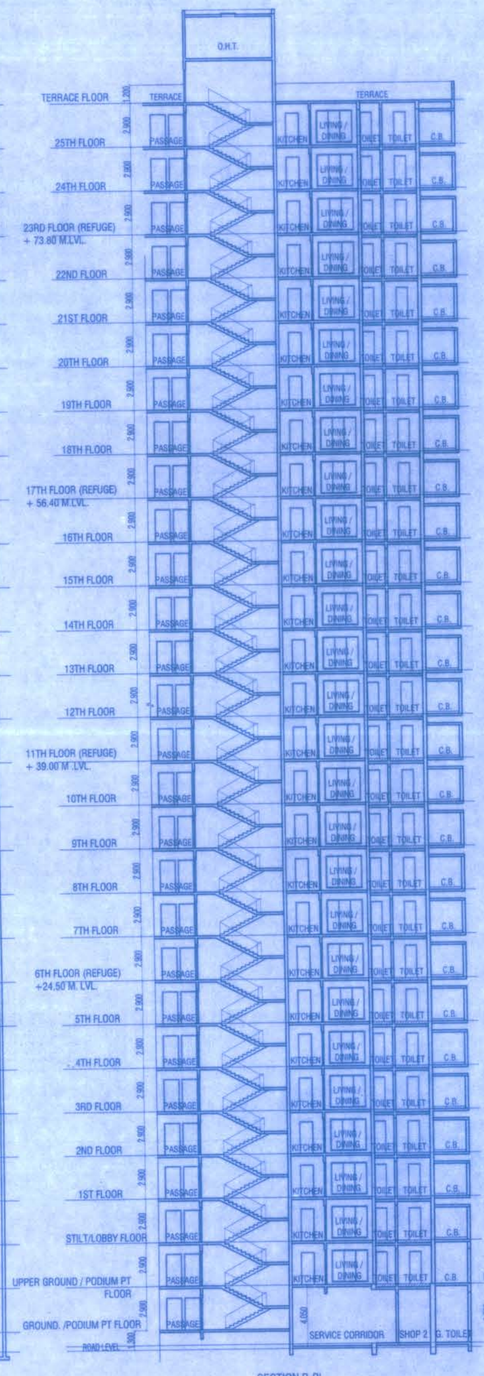
\\SERVER\Sakaar\12Cad Drawings\RUNWAL GS\ARGHAR - MY CITY\2. M.NC\PAL\25. ITP - Cluster 5 - 26 Floors =\DCPR - Plans on Platform\25_Cluster 5 - TOWER 11.dwg



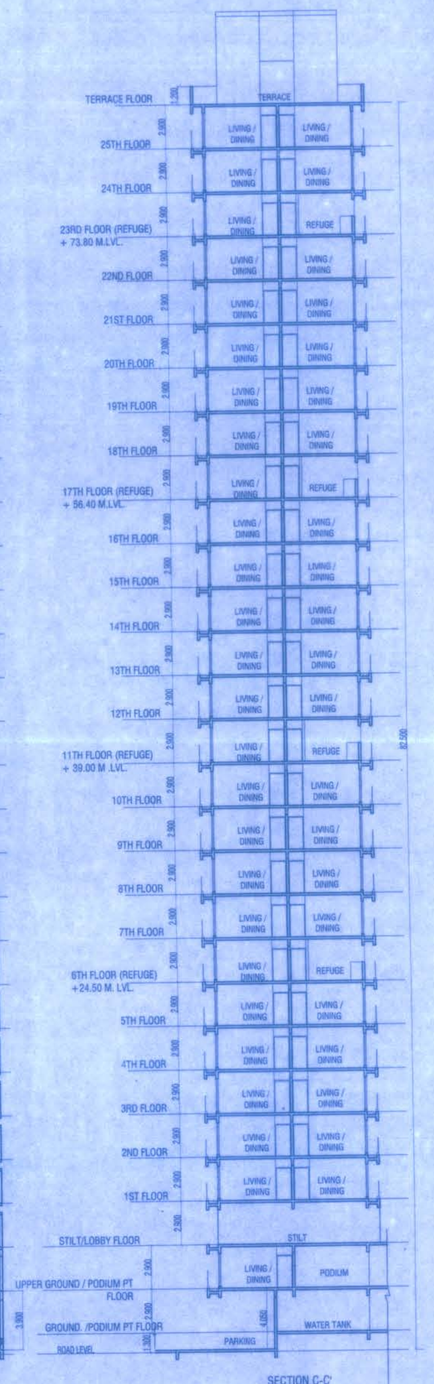
ELEVATION
SCALE - 1:200



SECTION A-A'
SCALE - 1:200



SECTION B-B'
SCALE - 1:200



SECTION C-C'
SCALE - 1:200

CLUSTER - 5 TOWER - 11

50/57

(GROUND/PODIUM PART FLOOR + UPPER GROUND/ PODIUM PART FLOOR.+ STILT/LOBBY LVL.+1ST TO 25TH FLOOR)

CONTENTS OF SHEET

SECTION, ELEVATION, ETC.

STAMP OF APPROVAL OF PLAN

PLANS APPROVED (57) NOS OF DRAWINGS) WHICH ARE TO BE READ ALONG WITH BUILDING PERMISSION & COMMENCEMENT CERTIFICATE/AMENDED BUILDING PERMISSION & COMMENCEMENT CERTIFICATE BEARING - NO. SRO/T/KGO/2401/BP/ITP/proposing for 2nd & 01/0181/1188 / 20 22

DATE: 2 / 9 / 2022

AND THE CONDITIONS MENTIONED THEREIN.

Planner, Class I
Sub-Regional Office, Thane
MMRDA

MMRDA

SCHEDULE OF DOOR & WINDOW

S.NO.	TYPE DOOR & WINDOW	OPENING SIZE	DESCRIPTION
1	D	1.200 x 2.250	SINGLE SHUTTER FIRE RATED FLUSH DOOR
2	D1	1.050 x 2.250	SINGLE SHUTTER FIRE RATED FLUSH DOOR
3	D2	0.900 x 2.250	SINGLE SHUTTER FLUSH DOOR
5	D3	0.800 x 2.250	SINGLE SHUTTER FLUSH DOOR
6	W1	2.000 x 1.300	3 PANEL SLIDING ALLUMINIUM WINDOW
7	W2	1.500 x 1.300	2 PANEL SLIDING ALLUMINIUM WINDOW
8	W3	1.030 x 1.300	2 PANEL SLIDING ALLUMINIUM WINDOW
9	W4	0.600 x 1.300	1 PANEL SLIDING ALLUMINIUM WINDOW
10	W5a	0.600 x 2.050	3 PANEL SLIDING ALLUMINIUM WINDOW
11	W6	1.200 x 1.300	2 PANEL SLIDING ALLUMINIUM WINDOW
12	SD	2.000 x 2.250	3 PANEL SLIDING ALLUMINIUM DOOR
13	V	0.600 x 1.050	LOUVERED VENTILATOR
14	V1	1.030 x 1.050	LOUVERED VENTILATOR

DESCRIPTION OF PROPOSAL

PROPOSED **INTEGRATED TOWNSHIP PROJECT** ON PLOT BEARING VILLAGE - USARGHAR BEARING S. NO. 17/1,17/2, 17/3/A, 17/3/B, 17/4, 17/5, 19/1, 19/2, 19/3, 19/4, 20/3, 20/4, 20/5, 34/1, 36/1/A, 36/1/B, 37/1, 37/2, 38/1, 38/2, 38/3, 38/4, 70/9, 70/10, 70/11, 71/1, 71/2, 71/3, 71/4, 71/8, 91/1, 91/2, 91/3, 91/4, 91/5, 92/1, 92/2, 93/P, 103/2,103/3, 103/4, 103/5, 103/6/A, 103/6/B, 103/7, 103/8, 103/9, 103/10, 103/11,103/12,103/13,103/14/B, 103/15, 103/16, 103/17, 103/18, 106/2, 106/3, 107/1, 107/2/A, 107/2/B, 107/3, 107/4, 107/5, 107/6, 107/7, 107/8, 107/9, 107/10, 107/11, 107/12, 107/13, 107/14, 107/15, 107/16, 107/17, 107/18, 107/19, 107/20, 107/22, 107/23, 107/24, 107/25A, 107/25B, 107/26A, 107/26B, 108/1, 108/2, 108 /3, 109P, 134/1, 134/2,134/3 DIST- THANE
AND VILLAGE SANDAP BEARING S. NO. 2 , 21/1 DIST- THANE

NAME AND ADDRESS OF / P.O.A.H.

DIRECTOR ,
M/S. HORIZON PROJECTS PVT. LTD.
RUNWAL GROUP, RUNWAL & OMKAR ESQUARE,
5TH FLOOR, OPP.SION CHUNABHATTI SIGNAL,
SION (EAST) MUMBAI - 400022.

SIGNATURE OF OWNER / P.O.A.H.

SIGNATURE OF ARCHITECT

ARCHITECTS

saakaar ARCHITECTS
2ND FLOOR, NAKSHATRA, A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W). 400 602
PHONE - 2537 8701,TELEFAX - 2536 4700
E MAIL - saakaararchitects@yahoo.co.in

DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-669/2022/A-M/50	1 : 200	16/06/2022	SIDDHI	DHANASHREE

\\SERVER\Saakaar\12Cad Drawings\RUNWAL USARGHAR - MY CITY\2. MUNICIPAL\25. ITP - Cluster 5 - 25 Floors -UDCPR - Rera on Podium\12. Cluster 5 - TOWER 11.dwg