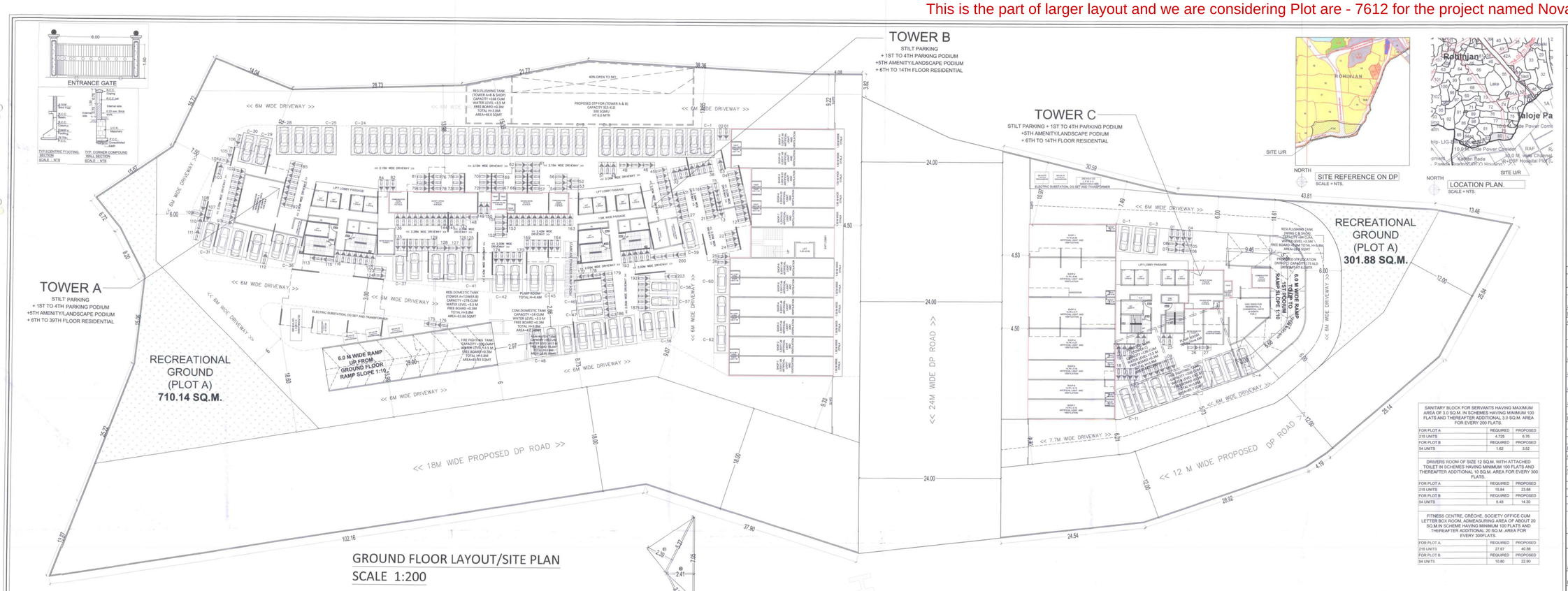
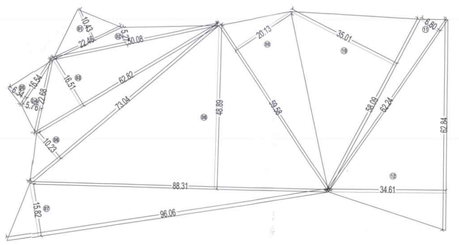
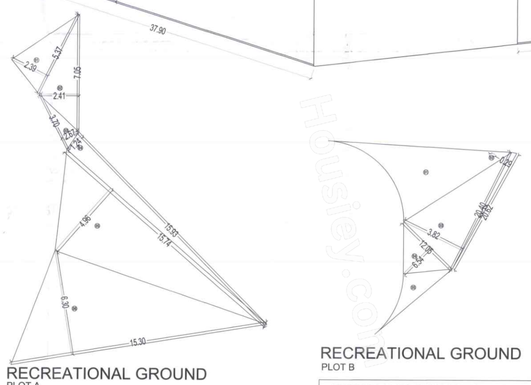
This is the part of larger layout and we are considering Plot are - 7612 for the project named Nova 10 Elegance – Phase 1



GROUND FLOOR LAYOUT/SITE PLAN
SCALE 1:200

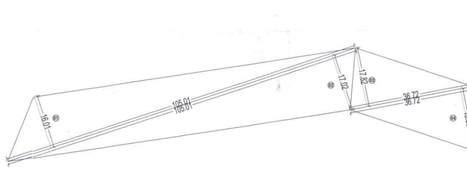


T.I.L.R MAP AREA DIAGRAM
SCALE 1:250



RECREATIONAL GROUND
PLOT A

RECREATIONAL GROUND
PLOT B



AREA DIAGRAM OF ROAD
SCALE 1:250

SHEET NO:- 1/10

STAMP OF APPROVAL

पनवेल महानगरपालिका
नकाशा अभिप्राय क्र.अ/१८/इ.बी.सी./१०४९ ता.२५/०४/२०२४
पनवेल-कामोठे/कळंबोली बांधकाम परवानाच्या अनुषंगाने
कार्यालयीन पत्र क्र.बां.परा/परि/ 25-2227
दि.२५/०४/२०२४ व दि.१५/०५/२०२४
एकोप्त अटी, शर्तीस अधिन राहून नगररचना मुल्यांकन रचनेने दुरुस्त केलेल्या नकाशास मंजूर. ५९५.२०२५/ १७४२०२५
मा. आयुक्त यांचे मंजूरी नुसार
सहायक संचालक नगररचना, पनवेल महानगरपालिका
PANVEL MUNICIPAL CORPORATION

RECREATIONAL GROUND BLOCK DIAGRAM STATEMENT (PLOT A)

1	13.41	X	5.98	X	0.50	=	40.10
2	17.63	X	6.01	X	0.50	=	52.98
3	9.26	X	2.69	X	0.50	=	12.45
4	39.83	X	3.09	X	0.50	=	61.54
5	39.35	X	12.40	X	0.50	=	243.97
6	38.26	X	15.61	X	0.50	=	298.62
TOTAL RECREATIONAL GROUND AREA						=	709.66

RECREATIONAL GROUND BLOCK DIAGRAM STATEMENT (PLOT B)

AS PER POLYLINE						=	132.48
2	20.62	X	0.73	X	0.50	=	7.53
3	20.40	X	9.58	X	0.50	=	97.51
4	12.05	X	6.54	X	0.50	=	39.40
5	AS PER POLYLINE					=	24.98
TOTAL RECREATIONAL GROUND AREA						=	301.88

PROFORMA - I : AREA STATEMENT
PROPOSED RESIDENTIAL & COMMERCIAL BUILDING ON Gut No.- 80/1, 80/2, Rohinjan,TAL - PANVEL, DIST - RAIGAD.

1	AREA OF PLOT		
a	As per ownership document (7/12, CTS extract)	15400	
b	As per measurement sheet	15400	
c	As per site	15401	
	(MINIMUM AREA A B C TO BE CONSIDERED)	15402	
2	DEDUCTION FOR		
a	Proposed D.P./ D.P. Road widening Area/Service Road / Highway		
a1	Proposed D.P./ D.P. Road widening Area for 24 m wide road	1657	
a2	Proposed D.P./ D.P. Road widening Area for 18 m wide road	2452	
a3	Proposed D.P./ D.P. Road widening Area for 12 m wide road	1179	
	TOTAL DP ROAD WIDENING AREA	5288	
b	Any DP reservation area	0	
	Total a+b	5288	
3	Balance area of plot (1-2)	10112	
4	Amenity Space (if applicable) 10 %	0	
b	Adjustment of 2(b), if any -	1	
c	Balance Proposed -	2	
5	Net Plot Area (3-4 (c))	**10112**	
5a	Net plot area after subdividing	7093.21	3018.79
6	Recreational Open space (if		
	(a) Required - 10% OF 5	709.32	301.88
	(b) Proposed -	710.14	301.88
7	Internal Road area	NA	NA
8	Plotable area (if applicable)	NA	NA
9	Built up area with reference to Basic F.S.I. as per front road width (Sr. No. 5xbasic FSI 1.1	**7802.53**	**3320.67**
10	Addition of FSI on payment of premium		
a	"Maximum permissible premium FSI - based on road width / TOD Zone UDCPR TABLE 6G (0.50 OF 1)"	**7700**	
b	Proposed FSI on payment of premium. (Added)	7700	0
11	In-situ FSI / TDR loading		
a	In-situ area against D.P. road [1.0 x Sr. No. 2 (a1)],if any =24 m = 1657 x2.0 UDCPR- 2020	**3314**	
	TOTAL INSITU FSI OF DP ROAD ADDED	**3314**	
b	In-situ area against Amenity Space if handed over [1.00 or1.85 x Sr. No. 4 (b)and /or(c)],	0	
c	TDR area permissible = 15400 X 1.15 = 17710	**17710**	
c2	tdr purchased (11c- 2)	550	563.50
d	Total in-situ / TDR loading proposed (11 (a)+(b)+(c) UDCPR TABLE 6G PLOT A - 11(a)+11(c2) , PLOT B - 11(c2)	3864	563.50
12	Additional FSI area under Chapter No.	NA	NA
13	**Total entitlement of FSI in the** [9 + 10(b)+11(d)] or 12 whichever is applicable.	**19366.53**	**3884.17**
a	Ancillary Area FSI upto 60% or 80% with payment of charges		
b3	Permissible Ancillary Area for commercial used	554.848	221.30
	Proposed Ancillary Area for commercial used (NET COMM BUA PLOT A- 693.56,NET RESI BUA PLOT B-276.62)	554.848	221.30
b5	Permissible Ancillary Area for residential used (NET RESI BUA PLOT	11203.7826	2164.53
	Ancillary Area for residential used (NET RESI BUA PLOT A- 18672.97, NET RESI BUA PLOT B-3607.55)	11159.912	1763.29
c	Total ancillary fsi utilised	11714.76	1984.586
	Maximum utilization limit of F.S.I. (building potential) Permissible as per Roadwidth (as per Regulation No. 6.1 or 6.2 or 6.3 or 6.4 as applicable) x 14 1.8 = 5a x 4.8 FSI		
14a	permissible BUA (13 + 13C)	**31081.29**	**5868.76**
15	Total Built-up Area in proposal (excluding area at Sr.No.17		
a	Existing Built-up Area	0	0
b	Proposed Built-up Area (as per 'P-	**31081.29**	**5868.76**
	Total a +b	**31081.29**	**5868.76**
16	F.S.I. Consumed (15/13) (should not be more than serial No.14 above.)		
17	Area for Inclusive Housing, If any (AS per Clause 7.7.1)	NA	NA
	(a) Required (20% of Sr.No.5)	NA	NA
	(b) Proposed	NA	NA

SANITARY BLOCK FOR SERVANTS HAVING MAXIMUM AREA OF 3.0 SQ.M. IN SCHEMES HAVING MINIMUM 100 FLATS AND THEREAFTER ADDITIONAL 3.0 SQ.M. AREA FOR EVERY 200 FLATS.

	REQUIRED	PROPOSED
FOR PLOT A		
215 UNITS	4.725	6.76
FOR PLOT B	REQUIRED	PROPOSED
54 UNITS	1.62	3.52

DRIVERS ROOM OF SIZE 12 SQ.M. WITH ATTACHED TOILET IN SCHEMES HAVING MINIMUM 100 FLATS AND THEREAFTER ADDITIONAL 10 SQ.M. AREA FOR EVERY 300 FLATS.

	REQUIRED	PROPOSED
FOR PLOT A		
215 UNITS	15.84	23.68
FOR PLOT B	REQUIRED	PROPOSED
54 UNITS	6.48	14.30

FITNESS CENTRE, CRÈCHE, SOCIETY OFFICE CUM LETTER BOX ROOM, ADMEASURING AREA OF ABOUT 20 SQ.M.IN SCHEME HAVING MINIMUM 100 FLATS AND THEREAFTER ADDITIONAL 20 SQ.M. AREA FOR EVERY 300FLATS.

	REQUIRED	PROPOSED
FOR PLOT A		
215 UNITS	27.67	40.56
FOR PLOT B	REQUIRED	PROPOSED
54 UNITS	10.80	22.90

BUILTUP AREA STATEMENT - PLOT A

FLOORS	COMERCIAL	TOWER A	TOWER B
GROUND FLOOR COMMERCIAL	640.72	104.11	
FIRST FLOOR FLOOR COMMERCIAL	607.69		
STILT PARKING			
1ST FLOOR PODIUM			
2ND FLOOR PODIUM			
3RD FLOOR PODIUM			
4TH FLOOR PODIUM			
5TH PODIUM AMENITY + LANDSCAPE PODIUM		923.07	
6TH FLOOR (RESIDENTIAL)		669.90	669.90
7TH FLOOR (RESIDENTIAL)		669.90	669.90
8TH FLOOR (RESIDENTIAL)		669.90	669.90
9TH FLOOR (RESIDENTIAL)		669.90	669.90
10TH FLOOR (RESIDENTIAL)		669.90	669.90
11TH FLOOR (RESIDENTIAL)		669.90	669.90
12TH FLOOR (RESIDENTIAL)		669.90	669.90
13TH FLOOR (RESIDENTIAL)		669.90	669.90
14TH FLOOR (RESIDENTIAL)		669.90	669.90
15TH FLOOR (RESIDENTIAL)		669.90	
16TH FLOOR (RESIDENTIAL)		669.90	
17TH FLOOR (RESIDENTIAL)		669.90	
18TH FLOOR (RESIDENTIAL)		669.90	
19TH FLOOR (RESIDENTIAL)		669.90	
20TH FLOOR (RESIDENTIAL)		669.90	
21ST FLOOR (RESIDENTIAL)		669.90	
22ND FLOOR (RESIDENTIAL)		669.90	
23RD FLOOR (RESIDENTIAL)		669.90	
24TH FLOOR (RESIDENTIAL)		669.90	
25TH FLOOR (RESIDENTIAL)		669.90	
26TH FLOOR (RESIDENTIAL)		669.90	
27TH FLOOR (RESIDENTIAL)		669.90	
28TH FLOOR (RESIDENTIAL)		669.90	
29TH FLOOR (RESIDENTIAL)		669.90	
30TH FLOOR (RESIDENTIAL)		669.90	
31TH FLOOR (RESIDENTIAL)		669.90	
32TH FLOOR (RESIDENTIAL)		669.90	
33RD FLOOR (RESIDENTIAL)		669.90	
34TH FLOOR (RESIDENTIAL)		669.90	
35TH FLOOR (RESIDENTIAL)		669.90	
36TH FLOOR (RESIDENTIAL)		669.90	
37TH FLOOR (RESIDENTIAL)		669.90	
38TH FLOOR (RESIDENTIAL)		669.90	
39TH FLOOR (RESIDENTIAL)		669.90	
TOTAL	1248.41	23803.78	6029.10
TOTAL BUILTUP AREA		31081.29	

PARKING STATEMENT
PLOT-A

TABLE NO. 8B - PARKING REQUIREMENTS FOR MULTY FAMILY RESIDENTIAL WITH COMMERCIAL AREA

PARKING REQUIREMENT			As per Sanctioned UDCPRs			
			A			
SR. NO.	REQUIRED PARKING RATE	TOTAL NO.OF FLAT	PARKING SPACE REQ.		PARKING SPACE PROP.	
			NON CONGESTED AREA		NON CONGESTED AREA	
			CAR	SCOOTER	CAR	SCOOTER
1	For every tenement having carpet area 150 sq.mt. AND ABOVE	43.00	2.00	3.00	86.00	129.00
2	For every tenement having carpet area equal to or above 80 sq.mt. but less than 150 sq.mt.	172.00	1.00	3.00	172.00	516.00
3	For every two tenement with each tenement having carpet area equal to or above 40 sq.m. but less than 80 sq.m.	0.00	1.00	5.00	0.00	0.00
4	For every two tenement with each tenement having carpet area less than 40 sq.m. but more than 30 sq.m.	0.00	1.00	2.00	0.00	0.00
5	For every two tenement with each tenement having carpet area less than 30 sq.mt.	0.00	0.00	4.00	0.00	0.00
6	For every 100 sq.m. carpet area or fraction there of	1131.52	2.00	6.00	23.00	68.00
	Parking Requirement (quantum)		Residential		258	645
			Commercial		23	68
	5% visitor parking for residential				12	31
	TOTAL PARKING REQUIRED				293	744
	TOTAL PARKING PROPOSED				370	403
	70% GENERAL PARKING				258	643
	30% EV PARKING				114	286

PLOT-B

TABLE NO. 8B - PARKING REQUIREMENTS FOR MULTY FAMILY RESIDENTIAL WITH COMMERCIAL AREA

PARKING REQUIREMENT			As per Sanctioned UDCPRs			
			A			
			PARKING SPACE REQ.		PARKING SPACE PROP.	
			NON CONGESTED AREA		NON CONGESTED AREA	
		FLAT	CAR	SCOOTER	CAR	SCOOTER
1	For every tenement having carpet area 150 sq.mt. AND ABOVE	0.00	2.00	3.00	0.00	0.00
2	For every tenement having carpet area equal to or above 80 sq.mt. but less than 150 sq.mt.	36.00	1.00	3.00	36.00	108.00
3	For every two tenement with each tenement having carpet area equal to or above 40 sq.m. but less than 80 sq.m.	18.00	1.00	5.00	9.00	45.00
4	For every two tenement with each tenement having carpet area less than 40 sq.m. but more than 30 sq.m.	0.00	1.00	2.00	0.00	0.00
5	For every two tenement with each tenement having carpet area less than 30 sq.mt.	0.00	0.00	4.00	0.00	0.00
6	For every 100 sq.m. carpet area or fraction there of	475.03	2.00	6.00	10.00	29.00
	Parking Requirement (quantum)		Residential		45	133
			Commercial		10	28
	5% visitor parking for residential				2	7
	TOTAL PARKING REQUIRED				57	189
	TOTAL PARKING PROPOSED				77	192
	70% GENERAL PARKING				49	135
	30% EV PARKING				28	57

FSI AREA STATEMENT / NON FSI AREA STATEMENT

FLOORS	COMERCIAL SQ.M.	RESIDENTIAL AREA TOWER A , B ,C SQ.M.	REFUSE AREA SQ.M.	CHAJJA , OTALA SERVICES AREA SQ.M.	STILT / PODIUM PARKING SQ.M.	NATURAL TERRACE SQ.M.	UG TANK , STP , RWH TANK, FIRE TANK , OH TANK , LMR , MUMTY ROOM SQ.M.	TOTAL COVERED GROSS AREA SQ.M.	TENAMENT
	1	2	3	4	5	6	7	1+2+3+4+5+6+7	
GROUND FLOOR COMMERCIAL	640.72	104.11		31.31			1073.54	1849.68	11
FIRST FLOOR FLOOR COMMERCIAL	607.69			31.31				639.00	2
STILT PARKING					3399.82			3399.82	
1ST FLOOR PODIUM					3506.17			3506.17	
2ND FLOOR PODIUM					3506.17			3506.17	
3RD FLOOR PODIUM					4185.2			4185.20	
5TH PODIUM AMENITY + LANDSCAPE PODIUM		923.07		3251.37				4174.44	
6TH FLOOR (RESIDENTIAL)		1339.80		124.38				1464.18	10
7TH FLOOR (RESIDENTIAL)		1339.80	30.56	124.38				1494.74	10
8TH FLOOR (RESIDENTIAL)		1339.80		124.38				1464.18	10
9TH FLOOR (RESIDENTIAL)		1339.80		124.38				1464.18	10
10TH FLOOR (RESIDENTIAL)		1339.80		124.38				1464.18	10
11TH FLOOR (RESIDENTIAL)		1339.80		124.38				1464.18	10
12TH FLOOR (RESIDENTIAL)		1339.80	30.56	124.38				1494.74	10
13TH FLOOR (RESIDENTIAL)		1339.80		124.38				1464.18	10
14TH FLOOR (RESIDENTIAL)		1339.80		124.38				1464.18	10
15TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
16TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
17TH FLOOR (RESIDENTIAL)		669.90	30.56	124.38				824.84	5
18TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
19TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
20TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
21ST FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
22ND FLOOR (RESIDENTIAL)		669.90	30.56	124.38				824.84	5
23RD FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
24TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
25TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
26TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
27TH FLOOR (RESIDENTIAL)		669.90	30.56	124.38				824.84	5
28TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
29TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
30TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
31TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
32TH FLOOR (RESIDENTIAL)		669.90	30.56	124.38				824.84	5
33RD FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
34TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
35TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
36TH FLOOR (RESIDENTIAL)		669.90	30.56	124.38				824.84	5
37TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
38TH FLOOR (RESIDENTIAL)		669.90		124.38				794.28	5
TOTAL	1248.41	29832.88	213.92	4291.54	22033.93	0.00	1073.54	58694.22	223
TOTAL BUILTUP AREA		31081.29							

GROSS AREA STATEMENT PLOT B (TOWER C)

FSI AREA STATEMENT / NON FSI AREA STATEMENT

FLOORS	COMERCIAL SQ.M.	RESIDENTIAL AREA TOWER A , B ,C SQ.M.	REFUSE AREA SQ.M.	CHAJJA , OTALA SERVICES AREA SQ.M.	STILT / PODIUM PARKING SQ.M.	NATURAL TERRACE SQ.M.	UG TANK , STP , RWH TANK, FIRE TANK , OH TANK , LMR , MUMTY ROOM SQ.M.	TOTAL COVERED GROSS AREA SQ.M.	TENAMENT
	1	2	3	4	5	6	7	1+2+3+4+5+6+7	
GROUND FLOOR COMMERCIAL	497.92	58.24	25			590.12		1171.28	7
STILT PARKING					745.19			745.19	
1ST FLOOR PODIUM					1334.47			1334.47	
2ND FLOOR PODIUM					1334.47			1334.47	
3RD FLOOR PODIUM					1334.47			1334.47	
4TH FLOOR PODIUM					1334.47			1334.47	
5TH PODIUM AMENITY + LANDSCAPE PODIUM		248.39			1086.08			1334.47	
6TH FLOOR (RESIDENTIAL)		562.69		45.37				608.06	6
7TH FLOOR (RESIDENTIAL)		562.69	18.08	45.37				626.14	6
8TH FLOOR (RESIDENTIAL)		562.69		45.37				608.06	6
9TH FLOOR (RESIDENTIAL)		562.69		45.37				608.06	6
10TH FLOOR (RESIDENTIAL)		562.69		45.37				608.06	6
11TH FLOOR (RESIDENTIAL)		562.69		45.37				608.06	6
12TH FLOOR (RESIDENTIAL)		562.69	18.08	45.37				626.14	6
13TH FLOOR (RESIDENTIAL)		562.69		45.37				608.06	6
14TH FLOOR (RESIDENTIAL)		562.69		45.37				608.06	6
TOTAL	497.92	5370.84	36.16	433.33	7169.15	0.00	590.12	14097.52	61
TOTAL BUILTUP AREA		5868.76							

BUILTUP AREA STATEMENT - PLOT B

FLOORS	COMERCIAL	TOWER C
GROUND FLOOR COMMERCIAL	497.92	58.24
STILT PARKING		
1ST FLOOR PODIUM		
2ND FLOOR PODIUM		
3RD FLOOR PODIUM		
4TH FLOOR PODIUM		
5TH PODIUM AMENITY + LANDSCAPE PODIUM		248.39
6TH FLOOR (RESIDENTIAL)		562.69
7TH FLOOR (RESIDENTIAL)		562.69
8TH FLOOR (RESIDENTIAL)		562.69
9TH FLOOR (RESIDENTIAL)		562.69
10TH FLOOR (RESIDENTIAL)		562.69
11TH FLOOR (RESIDENTIAL)		562.69
12TH FLOOR (RESIDENTIAL)		562.69
13TH FLOOR (RESIDENTIAL)		562.69
14TH FLOOR (RESIDENTIAL)		562.69
TOTAL	497.92	5370.84
TOTAL BUILTUP AREA		5868.76

PROPOSED BUILT UP AREA

FLOOR	BUILTUP AREA
PLOT A	31081.29
PLOT B	5868.76
TOTAL	36950.05

T.I.L.R MAP AREA CALCULATIONS

1	22.460	X	10.430	X	0.500	=	117.13	SQ.MT.
2	50.080	X	5.270	X	0.500	=	131.96	SQ.MT.
3	62.820	X	16.510	X	0.500	=	518.58	SQ.MT.
4	22.680	X	5.760	X	0.500	=	65.32	SQ.MT.
5	16.540	X	6.340	X	0.500	=	52.43	SQ.MT.
6	73.040	X	10.230	X	0.500	=	373.60	SQ.MT.
7	98.080	X	15.820	X	0.500	=	759.83	SQ.MT.
8	88.310	X	48.880	X	0.500	=	2158.74	SQ.MT.
9	59.580	X	20.130	X	0.500	=	599.67	SQ.MT.
10	58.090	X	35.010	X	0.500	=	1016.87	SQ.MT.
11	62.240	X	6.800	X	0.500	=	211.62	SQ.MT.
12	62.840	X	34.610	X	0.500	=	1087.45	SQ.MT.
13	58.920	X	22.960	X	0.500	=	676.40	SQ.MT.
14	65.030	X	24.090	X	0.500	=	783.29	SQ.MT.
15	65.030	X	16.440	X	0.500	=	534.55	SQ.MT.
16	44.360	X	26.950	X	0.500	=	597.75	SQ.MT.
17	43.750	X	19.520	X	0.500	=	427.00	SQ.MT.
18	10.910	X	0.510	X	0.500	=	2.78	SQ.MT.
TOTAL AREA OF T.I.L.R MAP						=	**10112.00**	**SQ.MT.**

ROAD WIDENING AREA CALCULATIONS

1	105.010	X	16.010	X	0.500	=	840.61	SQ.MT.
2	105.010	X	17.020	X	0.500	=	893.64	SQ.MT.
3	36.720	X	17.820	X	0.500	=	327.18	SQ.MT.
4	36.720	X	18.580	X	0.500	=	341.13	SQ.MT.
5	28.110	X	16.160	X	0.500	=	227.13	SQ.MT.
6	48.610	X	12.000	X	0.500	=	291.66	SQ.MT.
7	26.120	X	10.040	X	0.500	=	131.12	SQ.MT.
8	30.070	X	11.540	X	0.500	=	173.50	SQ.MT.
9	30.070	X	9.610	X	0.500	=	144.49	SQ.MT.
10	12.480	X	3.990	X	0.500	=	24.90	SQ.MT.
11	25.900	X	11.930	X	0.500	=	154.49	SQ.MT.
12	25.900	X	11.650	X	0.500	=	150.87	SQ.MT.
13	26.530	X	11.690	X	0.500	=	155.07	SQ.MT.
14	26.530	X	8.950	X	0.500	=	118.72	SQ.MT.
15	54.040	X	23.410	X	0.500	=	632.54	SQ.MT.
16	59.020	X	15.060	X	0.500	=	444.42	SQ.MT.
17	54.320	X	2.950	X	0.500	=	80.12	SQ.MT.
18	54.040	X	5.790	X	0.500	=	156.45	SQ.MT.
TOTAL AREA OF T.I.L.R MAP						=	**5288.00**	**SQ.MT.**

REQUIRED WATER TANK CAPACITY PLOT A (TOWER A & B)

NO.OF UNITS	NO. OF PERSONS	LITRES / DAY	TOTAL CAPACITY
FOR DOMESTIC USE (COMMERCIAL)			
13.05	09	45.00	1755.00
FOR DOMESTIC USE (RESIDENTIAL)			
215.00	1075.00	135.00	145125.00
FOR FLUSHING USE (RESIDENTIAL)			
215.00	215.00	270.00	58050.00
FOR FLUSHING USE OF ADDITIONAL TOILET (RESIDENTIAL)			
2.00	2.00	180.00	360.00
DOMESTIC USE	TOTAL REQUIREMENT OF WATER (RES.)		145125.00
	OHT WATER (60% OF LIVE TANK)		87075.00
FLUSHING USE	TOTAL REQUIREMENT OF WATER (RES.)		58410.00
	OHT WATER (60% OF UG TANK)		35046.00
FOR FIRE FIGHTING USE (AS PER NBC)			
		U.G. TANK	300000.00
		O.H. TANK	100000.00
PROPOSED WATER TANK CAPACITY			
DETAILS OF TANK		U.G. TANK	O.H. TANK
COMMERCIAL USE (DOMESTIC)		1755.00	1053
RESIDENTIAL USE (DOMESTIC)		145125.00	87075
RESIDENTIAL USE (FLUSHING)		58410.00	35046
FIRE FIGHTING USE		300000.00	180000
TOTAL WATER CAPCITY (IN LITRE)		505290	303174
GROSS TOTAL WATER CAPACITY		808464	

REQUIRED WATER TANK CAPACITY PLOT B (TOWER C)

NO.OF UNITS	NO. OF PERSONS	LITRES / DAY	TOTAL CAPACITY
FOR DOMESTIC USE (COMMERCIAL)			
14	05.60	45.00	630.00
FOR DOMESTIC USE (RESIDENTIAL)			
54.00	270.00	135.00	36450.00
FOR FLUSHING USE (RESIDENTIAL)			
54.00	270.00	270.00	14580.00
FOR FLUSHING USE OF ADDITIONAL TOILET (RESIDENTIAL)			
1.00	1.00	180.00	180.00
DOMESTIC USE	TOTAL REQUIREMENT OF WATER (RESI.)		36450.00
	OHT WATER (60% OF LIVE TANK)		21870.00
FLUSHING USE	TOTAL REQUIREMENT OF WATER (RESI.)		14760.00
	OHT WATER (60% OF UG TANK)		8856.00
FOR FIRE FIGHTING USE (AS PER NBC)			
		U.G. TANK	200000.00
		O.H. TANK	120000.00
PROPOSED WATER TANK CAPACITY			
DETAILS OF TANK		U.G. TANK	O.H. TANK
COMMERCIAL USE (DOMESTIC)		630.00	**378**
RESIDENTIAL USE (DOMESTIC)		36450.00	**21870**
RESIDENTIAL USE (FLUSHING)		14760.00	**8856**
FIRE FIGHTING USE		200000.00	**120000**
TOTAL WATER CAPCITY (IN LITRE)		251840	**151104**
GROSS TOTAL WATER CAPACITY		402944	

STP CAPACITY PLOT A (TOWER A & B)

DOMESTIC WATER IN STP CUM	90%	173.17
FLUSHING WATER IN STP CUM	100%	104.05
TOTAL WATER IN STP =A1)		277.22
STP CAPACITY SELECTED IN KLD		315 KLD
STP TREATED WATER		263.25
STP TREATED WATER TO LANDSCAPE		84.08
STP TREATED WATER TO FLUSHING		104.05
TOTAL STP WATER USED		151.74
STP EXCESS TREATED WATER TO DRAIN		151.63

STP CAPACITY PLOT B (TOWER C)

DOMESTIC WATER IN STP CUM	90%	86.75
FLUSHING WATER IN STP CUM	100%	58.55
TOTAL WATER IN STP =A1)		153.30
STP CAPACITY SELECTED IN KLD		**170 KLD**
STP TREATED WATER		145.64
STP TREATED WATER TO LANDSCAPE		2.58
STP TREATED WATER TO FLUSHING		58.55
TOTAL STP WATER USED		61.13
STP EXCESS TREATED WATER TO DRAIN		86.50

I/ We undertake(s) hereby submit that I/ We would abide by plans rejection of Authority / Collector. I / We would execute the structure as per Approved Plans. Also I/ I/ We would execute the work under supervision of proper technical person so as to ensure the quality and safety at the work site.