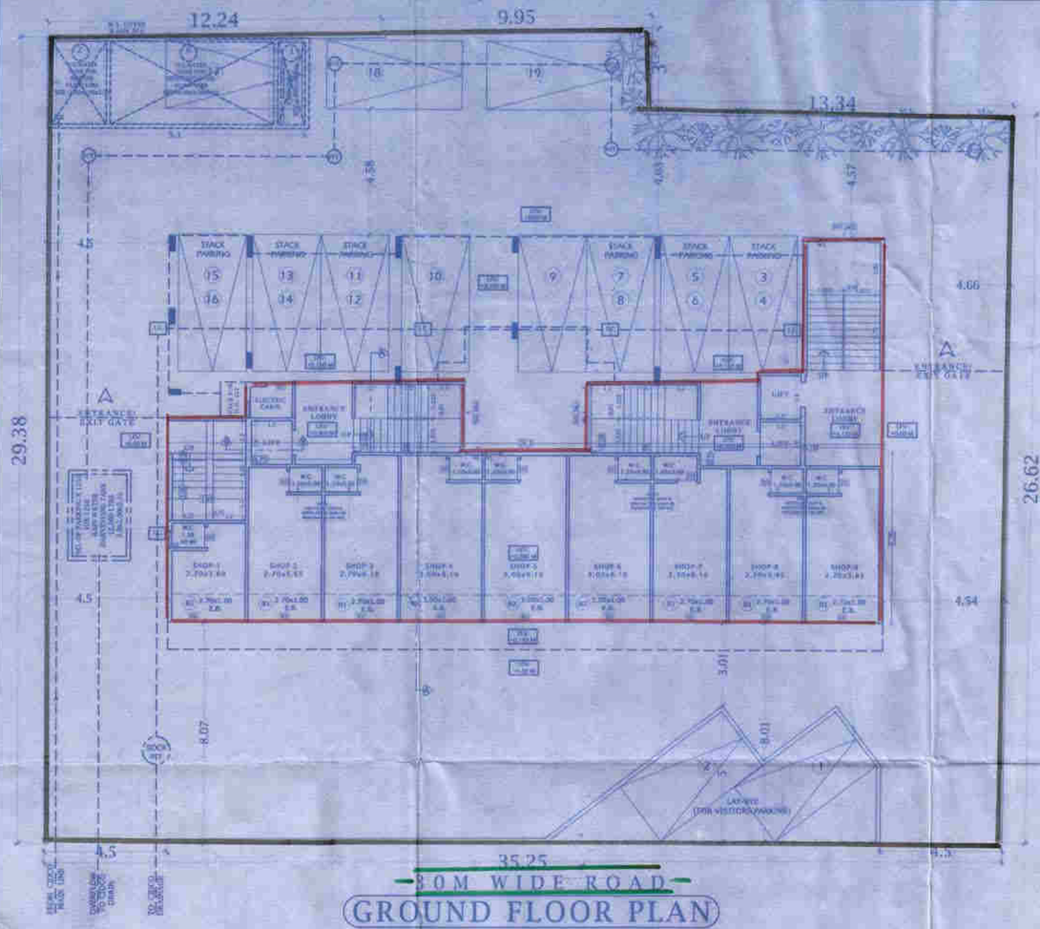


GROUND FLOOR PLAN

AREA DIAGRAM OF GROUND FLOOR

GROUND FLOOR AREA CALCULATION

AREA OF BLOCK					
1	26.300	x 8.250	=	194.475	M²

DEDUCTIONS					
1	2.000	x 7.950	=	5.941	M²
2	6.750	x 0.500	=	6.750	M²
3	4.200	x 0.600	=	3.402	M²
TOTAL DEDUCTION				12.993	M²

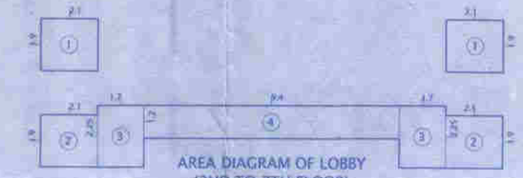
BALCONY DEDUCTIONS					
B1	2.700	x 8.000	=	16.200	M²
B2	3.600	x 1.000	=	9.000	M²
TOTAL BALCONY				25.200	M²

GROSS AREA					
194.475	-	12.993	=	181.482	M²

15% PERMISSIBLE BALCONY					
151.302	M	15 - 115	=	15.745	M²

BUILT UP AREA FOR FSI					
151.302 - 15.745	=	131.637	M²		

BUILT UP AREA - 131.637 M²



AREA DIAGRAM OF LOBBY
(2ND TO 7TH FLOOR)

AREA CAL OF LOBBY 2ND TO 7TH FLOOR

AREA OF BLOCK					
1	2.100	x 1.800	x 2 =	7.560	M²
2	2.100	x 1.900	x 2 =	7.980	M²
3	1.000	x 2.250	x 2 =	4.500	M²
4	9.400	x 1.200	x 1 =	11.280	M²
TOTAL AREA				34.890	M²

224.257 X 12% =38.124 SQ.MTS.

STAMP OF APPROVAL OF PLANS

पनवेल महानगरपालिका पनवेल-रायगड
PANVEL MUNICIPAL CORPORATION PANVEL-RAIGAD

GROUND FLOOR

1. AREA STATEMENT

		SQ.M.
1	AREA OF PLOT	1008.250
2	PERMISSIBLE F.S.I.	1.500
3	PERMISSIBLE BUA	1512.375
4	PROPOSED BUA	1509.430
a	GROUND FLOOR	131.637
b	FIRST FLOOR (COMM)	92.017
c	FIRST FLOOR (RESI)	83.400
d	SECOND FLOOR	195.895
e	THIRD FLOOR	224.257
f	FOURTH FLOOR	224.257
g	FIFTH FLOOR	224.257
h	SIXTH FLOOR	204.200
i	SEVENTH FLOOR	129.510
5	TOTAL PROPOSED BUA	1509.430
6	BALANCE AREA	2.945
7	F.S.I. CONSUMED	1.497
8	TOTAL PROPOSED RESI. AREA	1285.776
9	TOTAL PROPOSED COMM. AREA	223.654
11	TOTAL HT. OF BLDG. (AS PER GDCR)	23.800
12	TOTAL HT. OF BLDG. (AVATION NORMS)	28.950
13	NO. OF LIFT PROVIDED	3
14	NO. OF COMM. UNITS PROVIDED	13
15	NO. OF RESI. UNITS PROVIDED	48
16	NO. OF TREE PROP. TO BE PLANTED	11

2. BUA STATEMENT

FLOOR	R.U.A.	STAIR	B.B.	PER. BAL	PRO. BAL	BUILT	TOTAL
GROUND	131.637	12.993	181.482	15.745	15.200	131.637	377.056
FIRST(COMM)	92.017	0.000	92.017	0.000	0.000	92.017	184.034
FIRST(RESI)	83.400	12.993	114.996	12.745	13.800	83.400	221.940
SECOND	195.895	12.993	182.902	12.745	13.800	195.895	409.290
THIRD	224.257	12.993	211.264	12.745	13.800	224.257	474.523
FOURTH	224.257	12.993	211.264	12.745	13.800	224.257	474.523
FIFTH	224.257	12.993	211.264	12.745	13.800	224.257	474.523
SIXTH	204.200	12.993	191.207	12.745	13.800	204.200	431.945
SEVENTH	129.510	12.993	116.517	12.745	13.800	129.510	273.565
TOTAL	1509.430	116.937	1415.910	113.205	122.600	1509.430	3191.579

3. LIGHT & VENTILATION STATEMENT

ROOM	ROOM M²	REQ. WIN M²	PRO. WIN M²	TYPE OF WIN	UNIT
LIVING	10.665	1.778	3.780	W1	201
BED	8.170	1.361	3.780	W1	201
KITCHEN	3.600	0.600	2.520	W2	201
BATH	2.460	0.410	0.540	V1	201
W.C	1.080	0.180	0.540	V1	201

4. DOOR / WINDOW SCHEDULE

DOOR	SIZE	TYPE	WIN	SIZE	TYPE
D1	0.900x2.100	W. PANELLED DOOR	W1	1.800x1.200	ALUM. SLIDING WIN.
D2	0.800x2.100	W.P.LIGHT DOOR	W2	1.200x1.200	ALUM. SLIDING WIN.
D3	0.750x2.100	W.P.FLUSH DOOR	V1	0.600x0.600	ALUM. LOUVERED WIN.

PROJECT

DEVELOPMENT PERMISSION FOR PROPOSED RESIDENTIAL BUILDING (12.5% SCHEME) ON PLOT NO.- 7D&7E, SECTOR - 10E,KALAMBOLI NAVI MUMBAI.

CERTIFICATE OF AREA

I Certify that the site under reference was surveyed by me on ..... and the measurements taken, etc. of plot stated on plan are measured on site and the area computed as per tallies with the area stated in the amount of Development Plan / Town Planning Scheme / Village Development Plan / City Survey records.

Signature of Architect / Licensed Engineer / Structural Engineer / Supervisor

For MAHARASHTRA DEVELOPERS

Partner

M/S. MAHARASHTRA DEVELOPERS

ARCHITECTS

Form of certificate to be signed by the Architect / Licensed engineer / Structural Engineer / Supervisor employed by the Appellant

I, (Name ..... Any have .....) have been employed by the Appellant as his Architect / Licensed Engineer / Structural Engineer / Supervisor. I have examined the boundaries and the size of the plot and it is hereby certify that I have personally verified and checked all the measurement made by the applicant when is the development in possession of the plot as in the above area and found them to be correct.

Date: ..... /

Signature of Applicant / Licensed Engineer / Structural engineer / Supervisor

ATUL PATEL ARCHITECTS
Studio #1309, The Landmark, Plot no. 26A, Sector-7, Kharghar, navi Mumbai - 410210
E : info@atulpatelarchitects.com T : 022 - 27746641 - 42

Name of Owner .....

Job No.	Dwg. No.	Scale	Drawn By	Checked By	1/5
		1:100	ALPESH	ALPESH	

5. BALCONY ENCLOSURE PREMIUM

FLOOR	SN	SIZE	NO	AREA	FL	RATE	AMOUNT
GR	B1	2.700 x 1.000	8	2.700 M²	1	1600	9600
	B2	7.000 x 1.000	3	1.000 M²	1	1600	4800
1ST (COMM)	B1	5.500 x 1.000	2	5.300 M²	1	2400	4800
	B2	2.700 x 1.000	2	2.700 M²	1	1600	3200
1ST (RESI)	B1	2.700 x 1.000	3	2.700 M²	1	1600	4800
	B2	1.800 x 1.000	2	1.800 M²	1	1600	3200
	B3	0.900 x 1.500	1	1.350 M²	1	1600	1600
2ND	B1	2.700 x 1.000	7	2.700 M²	1	1600	11200
	B2	1.800 x 1.000	4	1.800 M²	1	1600	6400
	B3	0.900 x 1.500	3	1.350 M²	1	1600	4800
3RD &4TH	B1	2.700 x 2.000	8	2.700 M²	2	1600	25600
	B2	1.800 x 1.000	4	1.800 M²	1	1600	12800
	B3	0.950 x 1.500	4	1.350 M²	2	1600	12800
5TH	B1	2.700 x 1.000	8	2.700 M²	1	1600	12800
	B2	1.800 x 1.000	4	1.800 M²	1	1600	6400
	B3	0.900 x 1.500	4	1.350 M²	1	1600	8400
	B5	2.500 x 1.500	1	4.050 M²	1	1600	1600
6TH	B1	2.700 x 1.000	8	2.700 M²	1	1600	9600
	B2	1.800 x 1.000	4	1.800 M²	1	1600	6400
	B3	0.900 x 1.500	4	1.350 M²	1	1600	6400
	B4	2.700 x 1.500	2	4.050 M²	1	1600	3200
7TH	B1	2.700 x 1.000	8	2.700 M²	1	1600	9600
	B2	1.800 x 1.000	4	1.800 M²	1	1600	4800
	B3	0.900 x 1.200	3	1.170 M²	1	1600	4800
TOTAL							177600

6. WATER CAPACITY CALCULATION

A. RESIDENTIAL NO. OF FLATS x 2 PERSONS/FLAT x 200 x 1.5
= 48 x 2 x 200 x 1.5 = 28,800 LTR

B. COMMERCIAL NO. OF SHOP x 1 PERSONS/SHOP x 80
= 13 x 1 x 80 = 1,040 LTR

TOTAL WATER REQUIRED = 29,840 LTR

TOTAL WATER TANK CAPACITY = 30,000 LTR (SIZE 7.50M x 3.20M x 2.00M)

FIRE WATER TANK CAPACITY = 54,000 LTR (SIZE 7.50M x 3.20M x 2.00M)

	TYPE	DOMESTIC		COMM.		TOTAL
		REQ.	PROP.	REQ.	PROP.	
GST	UGT	30000	30000	4000	4000	34000
OHT	OHT	30000	30000	4000	4000	34000
TOT		60000	60000	8000	8000	68000

7. PARKING STATEMENT

PARKING STATEMENT	TENAMENTS	PARKING REQ.	PARKING PRO.
1. NOS OF TENAMENTS UPTO AS M²	48	12.000	13
2. NOS OF TENAMENTS UPTO 80 M²	-	-	-
3. NOS OF TENAMENTS ABOVE 80 M²	-	-	-
4. PARKING FOR COMPLI NO. PER 80 M²	257.203	4.000	4
5. VISITORS PARKING (10% OF TOTAL PARKING PROVIDED)		1.600	2
TOTAL PROP. PARKING		17.600	19

AREA DIAGRAM OF STAIRCASE

AREA CAL OF STAIR CASE

AREA OF BLOCK					
1	3.850 x 1.600	x 2	=	12.320	M²
2	3.150 x 2.600	x 2	=	16.380	M²
3	1.700 x 0.550	x 2	=	1.870	M²
4	1.800 x 2.700	x 2	=	9.400	M²
TOTAL AREA				35.970	M²

AREA DIAGRAM OF FITNESS CENTER

AREA CAL OF FITNESS CENTER

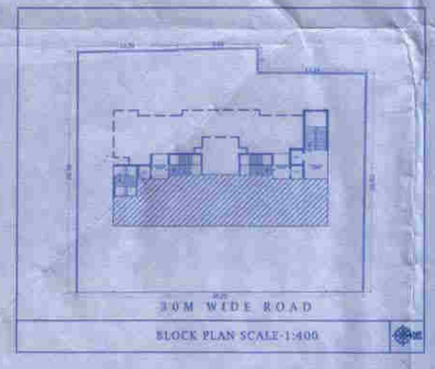
AREA OF BLOCK					
1	2.700	x 4.200	x 1 =	11.550	M²
2	1.750	x 0.200	x 1 =	0.350	M²
3	3.500	x 4.095	x 1 =	14.318	M²
4	3.000	x 0.650	x 1 =	1.950	M²
BUILT UP AREA				25.668	M²

TOTAL PRO.RESI.AREA
FITNESS CENTER
1285.776 X 2% =25.716 SQ.MTS.

AREA DIAGRAM OF SOCIETY OFFICE

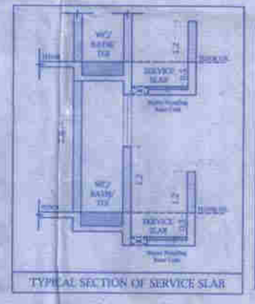
AREA CAL OF SOCIETY OFFICE

AREA OF BLOCK					
1	2.800	x 4.200	x 1 =	11.760	M²
2	3.800	x 0.900	x 1 =	0.360	M²
BUILT UP AREA				12.120	M²

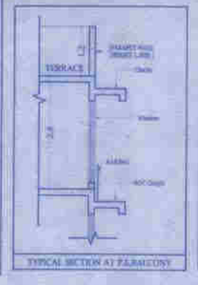


BLOCK PLAN SCALE-1:400

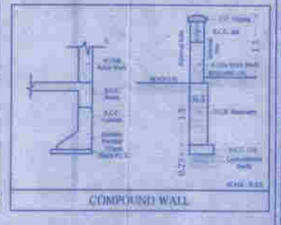
LAY-OUT PLAN SCALE-1:400



TYPICAL SECTION OF SERVICE SLAB



TYPICAL SECTION AT P.&R.BALCONY



COMPOUND WALL

ELEVATION OF GATE