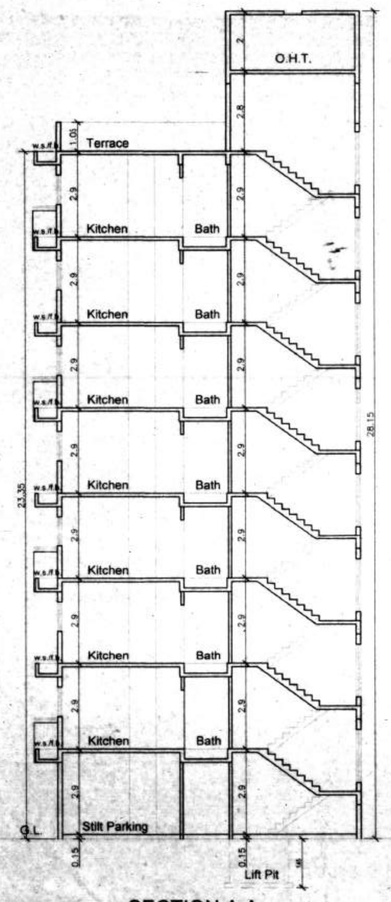
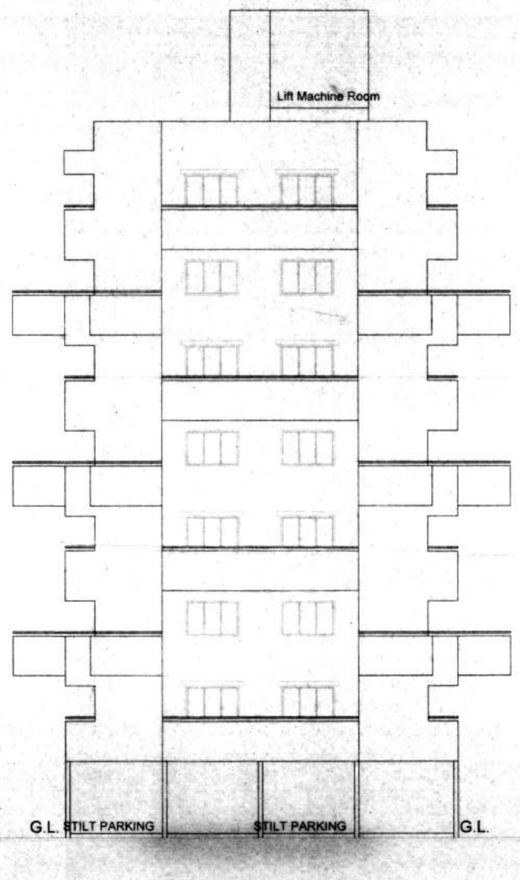
PANVEL MUNICIPAL CORPORATION

Approved Subject to the Conditions mentioned in this office letter No. PMC/BP/ BL 8428 Dt. 26 SEP 2017

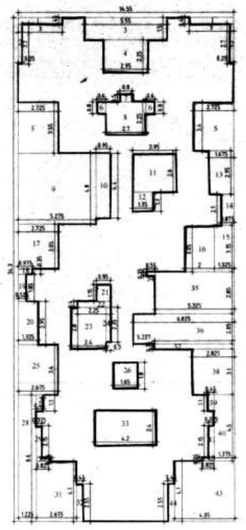
City Engineer
Panvel Municipal Corporation



SECTION A A
BUILDING 1 SCALE 1:100



ELEVATION
BUILDING 1 SCALE 1:100



	BLOCK A	14.55	X	34.3	=	499.065	SQ.M.	
DEDUCTIONS								
1.	3	X	0.45	X	2	=	2.7	SQ.M.
2	0.25	X	2.7	X	2	=	1.35	SQ.M.
3	5.55	X	1.5	X	1	=	8.325	SQ.M.
4	2.95	X	2.25	X	1	=	6.6375	SQ.M.
5	2.725	X	3.55	X	1	=	9.67375	SQ.M.
5A.	2.725	X	3.4	X	1	=	9.265	SQ.M.
6	0.4	X	0.8	X	2	=	0.96	SQ.M.
7	0.8	X	0.5	X	1	=	0.4	SQ.M.
8	2.7	X	2.25	X	1	=	6.075	SQ.M.
9	5.275	X	4.8	X	1	=	25.32	SQ.M.
10	0.06	X	4.4	X	1	=	0.264	SQ.M.
11	2.95	X	2.6	X	1	=	7.67	SQ.M.
12	1.35	X	1.3	X	1	=	1.755	SQ.M.
13	1.475	X	2.95	X	1	=	4.34125	SQ.M.
14	0.875	X	2.1	X	1	=	1.8375	SQ.M.
15	1.325	X	3.15	X	1	=	4.17375	SQ.M.
16	2	X	3.05	X	1	=	6.1	SQ.M.
17	2.725	X	3.05	X	1	=	8.31125	SQ.M.
18	0.975	X	0.35	X	1	=	0.34125	SQ.M.
19	0.525	X	1.85	X	1	=	0.97125	SQ.M.
20	1.325	X	2.95	X	1	=	3.90875	SQ.M.
21	0.95	X	1.15	X	1	=	1.0925	SQ.M.
22	2.25	X	0.4	X	1	=	0.9	SQ.M.
23	2.4	X	2.8	X	1	=	6.72	SQ.M.
24	0.3	X	2.35	X	1	=	0.705	SQ.M.
25	2.675	X	3.4	X	1	=	9.095	SQ.M.
26	1.45	X	1.8	X	1	=	2.97	SQ.M.
27	0.45	X	1.1	X	1	=	0.495	SQ.M.
28	1.225	X	8.6	X	1	=	10.535	SQ.M.
29	0.375	X	2.15	X	1	=	0.80625	SQ.M.
30	0.825	X	0.25	X	1	=	0.20625	SQ.M.
31	2.675	X	4.1	X	1	=	10.9675	SQ.M.
32	0.45	X	2.55	X	2	=	2.295	SQ.M.
33	4.2	X	2.4	X	1	=	10.08	SQ.M.
34	0.55	X	0.25	X	1	=	0.1375	SQ.M.
35	5.525	X	2.85	X	1	=	15.17625	SQ.M.
36	6.825	X	2.05	X	1	=	13.99125	SQ.M.
37	0.35	X	5.227	X	1	=	1.82945	SQ.M.
38	2.825	X	3.1	X	1	=	8.7575	SQ.M.
39	0.45	X	1.1	X	1	=	0.495	SQ.M.
40	1.375	X	4.5	X	1	=	6.1875	SQ.M.
41	0.175	X	2.15	X	1	=	0.80625	SQ.M.
42	0.825	X	0.25	X	1	=	0.20625	SQ.M.
43	4.05	X	4.1	X	1	=	16.605	SQ.M.
						=	235.9557	SQ.M.
	499.065		235.9557			=	263.1093	SQ.M.
PROPOSED B.U.A. OF BUILDING 1						=	263.1093	SQ.M.

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	DESCRIPTION
D	1.00X2.10	T.W. FRAMED PANNELLED DOOR
D1	0.90X2.10	T.W. FRAMED PANNELLED DOOR
D2	0.75X2.10	SINTEX DOOR
FW1	1.80X2.10	FRENCH WINDOW
W	1.80X1.20	ALUMINIUM SLIDDING WINDOW
W1	1.80X2.20	ALUMINIUM SLIDDING WINDOW
W2	1.50X2.20	ALUMINIUM SLIDDING WINDOW
W3	0.75X2.20	ALUMINIUM SLIDDING WINDOW
V	0.60X0.90	LOUVERED GLAZED WINDOW

BALCONY AREA CALCULATIONS (BLDG.1)

TYPICAL FLOOR

BALCONY AREA CALCULATIONS
= 6B1 + 4B2 + 2B3
= 6(3.00x1.00) + 4(2.95x1.45) + 2(3.30x1.00)
= 18.00 + 17.110 + 6.60
= 41.710 SQM

BALCONY AREA STATEMENT (BLDG.1)

FLOOR	Proposed B.U.A.	PERMISSIBLE BAL. 15% OF B.U.A.	PROVIDED BAL (SQ.M.)	EXCESS BAL (SQ.M.)	Proposed B.U.A.
GROUND	--------	--------	--------	--------	
FIRST	263.109	39.466	41.710	2.244	265.353
SECOND	263.109	39.466	41.710	2.244	265.353
THIRD	263.109	39.466	41.710	2.244	265.353
FOURTH	263.109	39.466	41.710	2.244	265.353
FIFTH	263.109	39.466	41.710	2.244	265.353
SIXTH	263.109	39.466	41.710	2.244	265.353
SEVENTH	263.109	39.466	41.710	2.244	265.353
TOTAL	1841.763	276.262	291.97	15.708	1857.471

TERRACE AREA CALCULATIONS (BLDG.1)

TYPICAL 1ST,3RD,5TH,7TH FLOOR

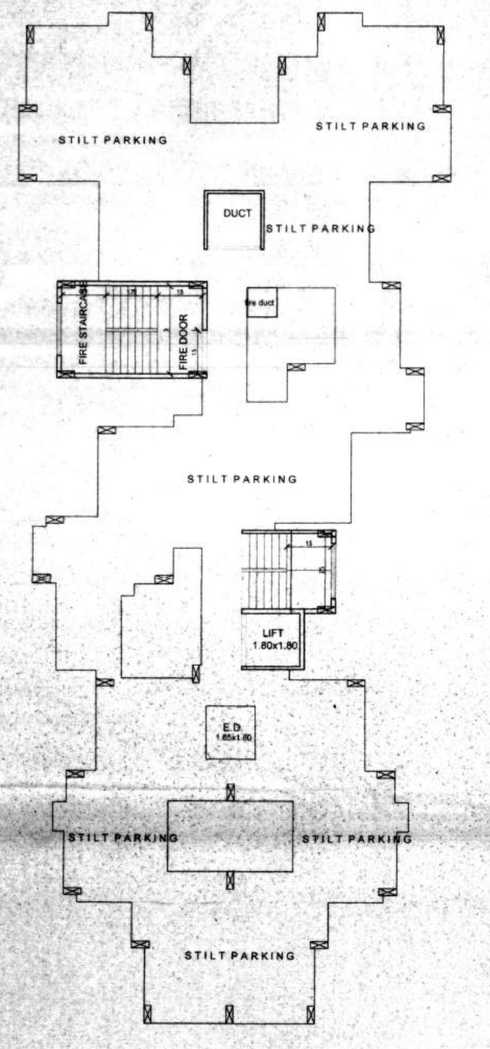
TERRACE AREA CALCULATIONS
= 2T1 + 4T2 + 2T3 + 2T4
= 2(3.075X1.50) + 4(1.80X2.95) + 2(2.15X2.85) + 2(1.60X3.0)
= 9.225 + 21.240+ 12.255 + 9.60
= 52.320 SQM

TYPICAL 2ND,4TH,6TH, FLOOR

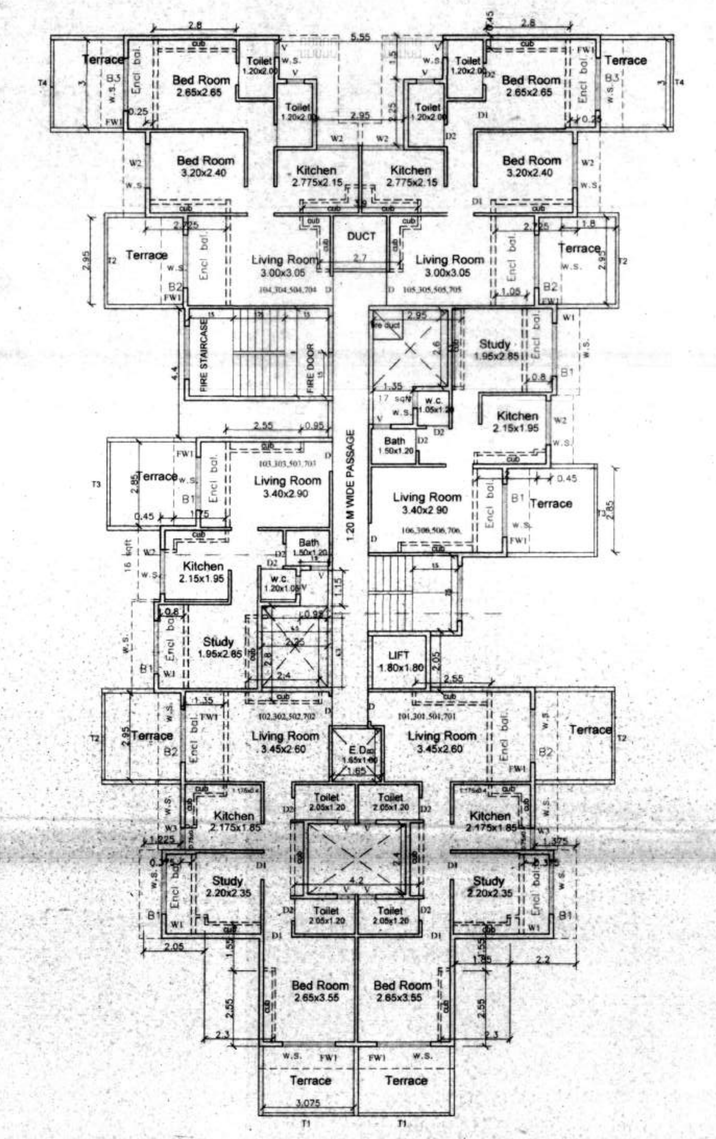
TERRACE AREA CALCULATIONS
= 2T1 + 2(T2+T3) + 2(T4+T5) + 2T6
= 2(0.9X3.50) + 2(1.375X2.25+0.75X2.85) + 2(0.75X2.95+0.95X2.35) + 2(13.40)
= 6.30 + 10.47 + 8.890 + 26.80
= 52.460 SQM

TERRACE AREA STATEMENT (BLDG.1)

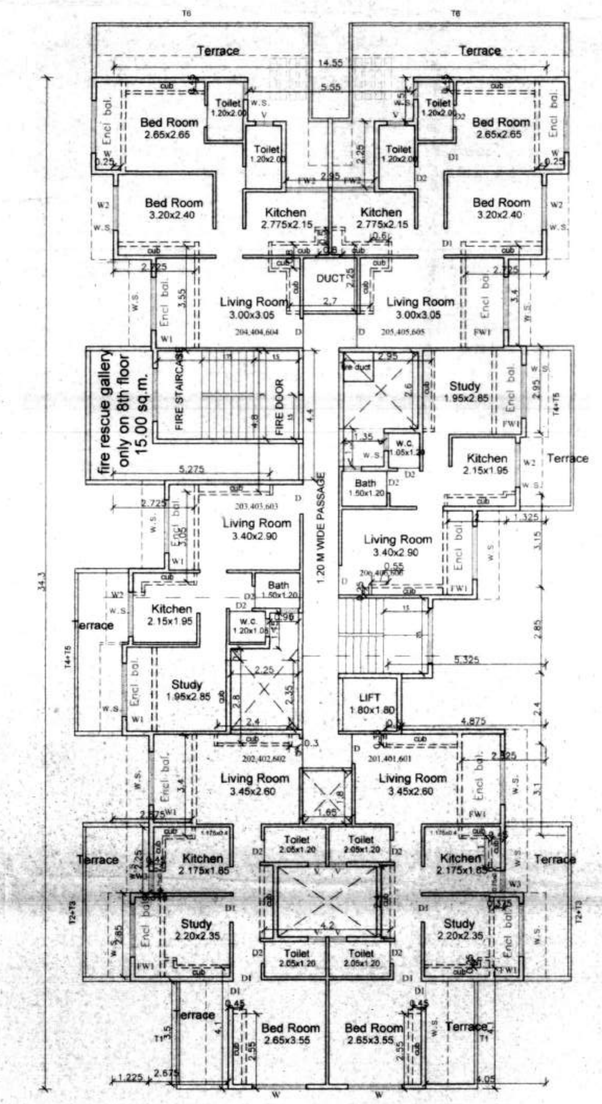
FLOOR	Proposed B.U.A.	PERMISSIBLE TERRACE 20% OF B.U.A.	PROVIDED Terrace
GROUND	--------	--------	--------
FIRST	263.109	52.621	52.320
SECOND	263.109	52.621	52.460
THIRD	263.109	52.621	52.320
FOURTH	263.109	52.621	52.460
FIFTH	263.109	52.621	52.320
SIXTH	263.109	52.621	52.460
SEVENTH	263.109	52.621	52.320
	1841.763	368.347	366.66



GROUND FLOOR PLAN
BUILDING 1 Approved SCALE 1:100



TYPICAL (1ST,3RD,5TH,7TH) FLOOR PLAN
BUILDING 1 Approved SCALE 1:100



TYPICAL (2ND,4TH,6TH) FLOOR PLAN
BUILDING 1 Approved SCALE 1:100

PROPOSED RESIDENTIAL BUILDINGS ON S. NO.743/2,743/3A, 743/4,743/5,743/8(P), AT VILLAGE PANVEL, TALUKA - PANVEL,DIST - RAIGAD.

SIGN OF OWNER

SIGN OF ARCHITECT

VASTUKALP
ARCHITECT
R.C.C. CONSULTANT
APPROVED VALUER
LAND & PROJECT CONSULTANT

Head Office :
Unit 101, 102, Susheel Pride
Near Garden Hotel
Panvel. 410206
Phone/Fax : 022-27450651

Branch Office :
Sai Ashirvad, Shop No. 5
Near Alibag Municipal Council
Balaji Naka, Alibag
Phone/Fax : 02141-225574

SCALE		CKED. BY	N
DATE	15-09-2017	JOB NO.	
DRN. BY		DRG. NO.	
REVISION			