TYPE	USE	B.U.A	NOS. OF TENEMENT	NOS. OF PERSON	WATER REQ. AS PER D.C. RULE	WATER REQUIRED	SEWAGE(80%)	SEPTIC TANK		SOAK PIT TANK	
								REQUIRED(M^3)	PROVIDED(M^3)	REQUIRED(M^3)	PROVIDED(M^3)
	RESI	22602.65	812	4060	135	549360.00	439488.00	915.71	183.49 (11.65X4.50X3.50)+0.30FB	439.49	88.20 (5.60X4.50X3.50)+0.30FB
	COMM	282.03	—	—	45	—	—				
TOTAL		22884.68	812	4060	—	549360.00	439488.00	TOTAL	183.49X5=917.45	TOTAL	88.20X5=441.00

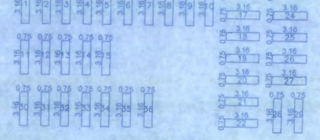
U.G. TANK		
TYPE	REQUIRED(M^3)	PROVIDED(M^3)
DOMESTIC TANK	274.69	91.86 (8.75X3.50X3.00)X3=275.64+0.30FB
FLUSHING TANK	137.33	46.20 (4.40X3.50X3.00)X3=138.60+0.30FB
FIRE TANK	150.00	50.40 (4.80X3.50X3.00)X3=151.20+0.30FB

O.H. WATER TANK		
TYPE	REQUIRED(M^3)	PROVIDED(M^3)
DOMESTIC TANK	183.13	50.83 (5.24X4.85X2.00)X2=101.66+0.25FB 41.35 (5.03X4.11X2.00)X2= 82.69+0.25FB
FLUSHING TANK	91.55	51.45 (5.52X4.65X2.00)+0.25FB 42.90 (6.52X3.28X2.00)+0.25FB 5.08 (1.84X1.38X2.00)+0.25FB
FIRE TANK	25.00	25.04 (3.17X3.95X2.00)X2= 50.08+0.25FB

STAIRCASE/LIFT/ENT.LOBBY AREA DIAGRAM
FOR 1ST TO 23RD FLOOR SCALE 1:200

STAIRCASE/LIFT AREA CALCULATION
FOR 1ST TO 23RD FLOOR

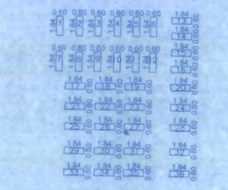
1	6.350	X 2.810	=	17.84 SQ.M.
2	7.015	X 2.770	=	19.43 SQ.M.
3	5.320	X 3.160	=	16.81 SQ.M.
4	5.320	X 3.160	=	16.81 SQ.M.
5	7.015	X 2.770	=	19.43 SQ.M.
6	6.350	X 2.810	=	17.84 SQ.M.
TOTAL			=	108.16 SQ.M.



AF-2 AREA DIAGRAM
FOR 2ND TO 7TH,9TH TO 11TH,13TH TO 15TH,
17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:200

AF-2 AREA CALCULATION
FOR 2ND TO 7TH,9TH TO 11TH,13TH TO 15TH,
17TH TO 19TH & 21ST TO 23RD FLOOR

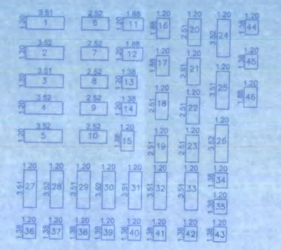
1	0.750	X 3.160	=	2.37 SQ.M.
2	0.750	X 3.160	=	2.37 SQ.M.
3	0.750	X 3.160	=	2.37 SQ.M.
4	0.750	X 3.160	=	2.37 SQ.M.
5	0.750	X 3.160	=	2.37 SQ.M.
6	0.750	X 3.160	=	2.37 SQ.M.
7	0.750	X 3.160	=	2.37 SQ.M.
8	0.750	X 3.160	=	2.37 SQ.M.
9	0.750	X 3.160	=	2.37 SQ.M.
10	0.750	X 3.160	=	2.37 SQ.M.
11	0.750	X 3.160	=	2.37 SQ.M.
12	0.750	X 3.160	=	2.37 SQ.M.
13	0.750	X 3.160	=	2.37 SQ.M.
14	0.750	X 3.160	=	2.37 SQ.M.
15	0.750	X 3.160	=	2.37 SQ.M.
16	3.160	X 0.750	=	2.37 SQ.M.
17	3.160	X 0.750	=	2.37 SQ.M.
18	3.160	X 0.750	=	2.37 SQ.M.
19	3.160	X 0.750	=	2.37 SQ.M.
20	3.160	X 0.750	=	2.37 SQ.M.
21	3.160	X 0.750	=	2.37 SQ.M.
22	3.160	X 0.750	=	2.37 SQ.M.
23	3.160	X 0.750	=	2.37 SQ.M.
24	3.160	X 0.750	=	2.37 SQ.M.
25	3.180	X 0.750	=	2.37 SQ.M.
26	3.160	X 0.750	=	2.37 SQ.M.
27	3.160	X 0.750	=	2.37 SQ.M.
28	0.750	X 3.160	=	2.37 SQ.M.
29	3.160	X 0.750	=	2.37 SQ.M.
30	3.160	X 0.750	=	2.37 SQ.M.
31	3.160	X 0.750	=	2.37 SQ.M.
32	3.160	X 0.750	=	2.37 SQ.M.
33	3.160	X 0.750	=	2.37 SQ.M.
34	3.160	X 0.750	=	2.37 SQ.M.
35	3.160	X 0.750	=	2.37 SQ.M.
36	0.750	X 3.160	=	2.37 SQ.M.
TOTAL			=	85.32 SQ.M.



C.B AREA DIAGRAM
FOR 1ST TO 7TH,9TH TO 11TH,
13TH TO 15TH,17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:200

C.B AREA CALCULATION
FOR 1ST TO 7TH,9TH TO 11TH,13TH TO 15TH,
17TH TO 19TH & 21ST TO 23RD FLOOR

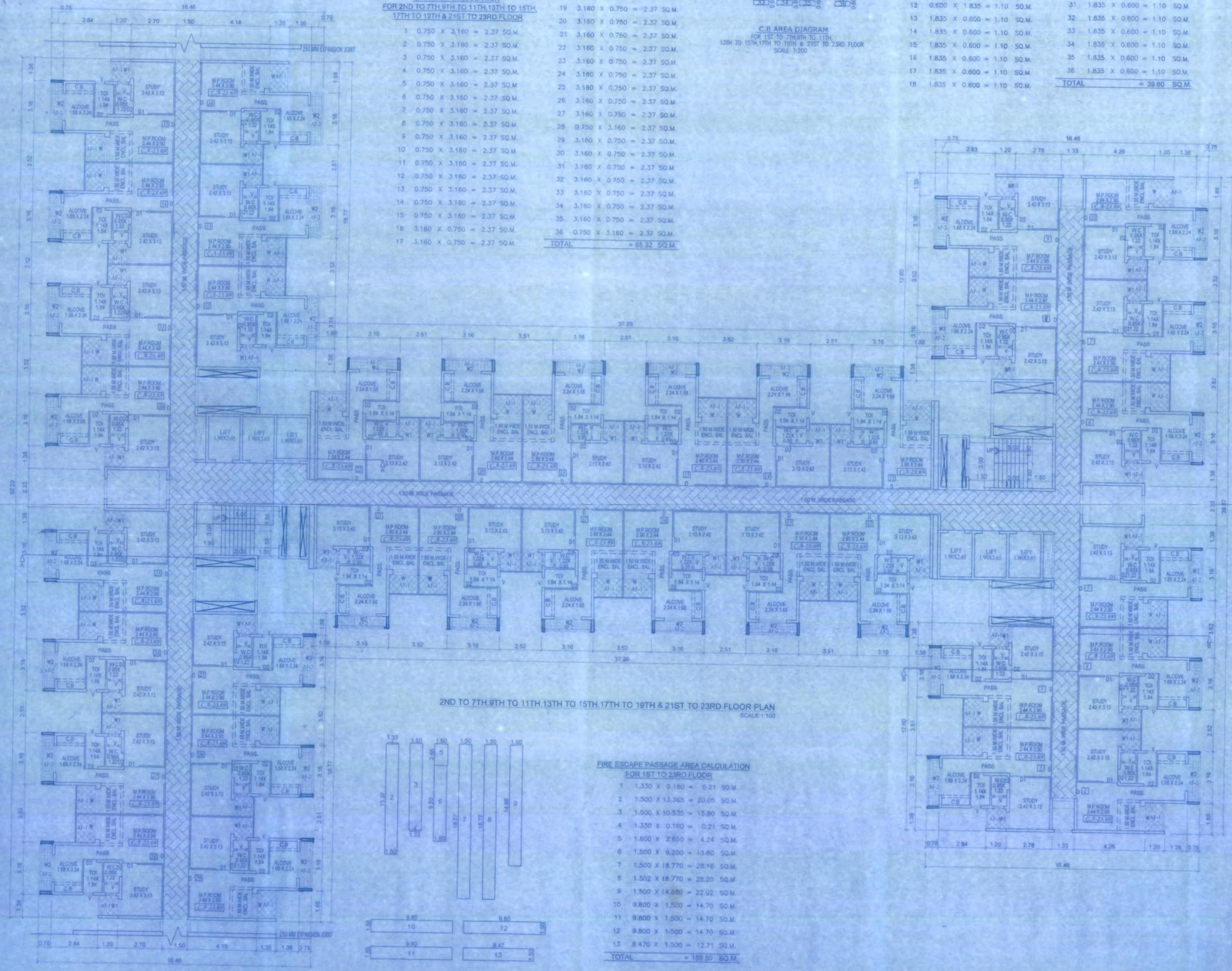
1	0.600	X 1.835	=	1.10 SQ.M.
2	0.600	X 1.835	=	1.10 SQ.M.
3	0.600	X 1.835	=	1.10 SQ.M.
4	0.600	X 1.835	=	1.10 SQ.M.
5	0.600	X 1.835	=	1.10 SQ.M.
6	0.600	X 1.835	=	1.10 SQ.M.
7	0.600	X 1.835	=	1.10 SQ.M.
8	0.600	X 1.835	=	1.10 SQ.M.
9	0.600	X 1.835	=	1.10 SQ.M.
10	0.600	X 1.835	=	1.10 SQ.M.
11	0.600	X 1.835	=	1.10 SQ.M.
12	0.600	X 1.835	=	1.10 SQ.M.
13	1.835	X 0.600	=	1.10 SQ.M.
14	1.835	X 0.600	=	1.10 SQ.M.
15	1.835	X 0.600	=	1.10 SQ.M.
16	1.835	X 0.600	=	1.10 SQ.M.
17	1.835	X 0.600	=	1.10 SQ.M.
18	1.835	X 0.600	=	1.10 SQ.M.
19	1.835	X 0.600	=	1.10 SQ.M.
20	1.835	X 0.600	=	1.10 SQ.M.
21	1.835	X 0.600	=	1.10 SQ.M.
22	1.835	X 0.600	=	1.10 SQ.M.
23	1.835	X 0.600	=	1.10 SQ.M.
24	1.835	X 0.600	=	1.10 SQ.M.
25	1.835	X 0.600	=	1.10 SQ.M.
26	1.835	X 0.600	=	1.10 SQ.M.
27	1.835	X 0.600	=	1.10 SQ.M.
28	1.835	X 0.600	=	1.10 SQ.M.
29	1.835	X 0.600	=	1.10 SQ.M.
30	1.835	X 0.600	=	1.10 SQ.M.
31	1.835	X 0.600	=	1.10 SQ.M.
32	1.835	X 0.600	=	1.10 SQ.M.
33	1.835	X 0.600	=	1.10 SQ.M.
34	1.835	X 0.600	=	1.10 SQ.M.
35	1.835	X 0.600	=	1.10 SQ.M.
36	1.835	X 0.600	=	1.10 SQ.M.
TOTAL			=	39.60 SQ.M.



AF-1 AREA DIAGRAM
FOR 2ND TO 7TH,9TH TO 11TH,
13TH TO 15TH,17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:200

AF-1 AREA CALCULATION
FOR 2ND TO 7TH,9TH TO 11TH,13TH TO 15TH,
17TH TO 19TH & 21ST TO 23RD FLOOR

1	3.515	X 1.200	=	4.22 SQ.M.
2	3.515	X 1.200	=	4.22 SQ.M.
3	3.515	X 1.200	=	4.22 SQ.M.
4	3.515	X 1.200	=	4.22 SQ.M.
5	3.515	X 1.200	=	4.22 SQ.M.
6	2.515	X 1.200	=	3.02 SQ.M.
7	2.515	X 1.200	=	3.02 SQ.M.
8	2.515	X 1.200	=	3.02 SQ.M.
9	2.515	X 1.200	=	3.02 SQ.M.
10	2.515	X 1.200	=	3.02 SQ.M.
11	1.880	X 1.200	=	2.26 SQ.M.
12	1.880	X 1.200	=	2.26 SQ.M.
13	1.380	X 1.200	=	1.66 SQ.M.
14	1.380	X 1.200	=	1.66 SQ.M.
15	1.200	X 1.880	=	2.26 SQ.M.
16	1.200	X 1.880	=	2.26 SQ.M.
17	1.200	X 1.880	=	2.26 SQ.M.
18	1.200	X 2.515	=	3.02 SQ.M.
19	1.200	X 2.515	=	3.02 SQ.M.
20	1.200	X 2.515	=	3.02 SQ.M.
21	1.200	X 2.515	=	3.02 SQ.M.
22	1.200	X 2.515	=	3.02 SQ.M.
23	1.200	X 2.515	=	3.02 SQ.M.
24	1.200	X 3.515	=	4.22 SQ.M.
25	1.200	X 3.515	=	4.22 SQ.M.
26	1.200	X 3.515	=	4.22 SQ.M.
27	1.200	X 3.515	=	4.22 SQ.M.
28	1.200	X 3.515	=	4.22 SQ.M.
29	1.200	X 3.515	=	4.22 SQ.M.
30	1.200	X 3.515	=	4.22 SQ.M.
31	1.200	X 3.515	=	4.22 SQ.M.
32	1.200	X 3.515	=	4.22 SQ.M.
33	1.200	X 3.515	=	4.22 SQ.M.
34	1.200	X 1.380	=	1.66 SQ.M.
35	1.200	X 1.380	=	1.66 SQ.M.
36	1.200	X 1.380	=	1.66 SQ.M.
37	1.200	X 1.380	=	1.66 SQ.M.
38	1.200	X 1.380	=	1.66 SQ.M.
39	1.200	X 1.380	=	1.66 SQ.M.
40	1.200	X 1.380	=	1.66 SQ.M.
41	1.200	X 1.380	=	1.66 SQ.M.
42	1.200	X 1.380	=	1.66 SQ.M.
43	1.200	X 1.380	=	1.66 SQ.M.
44	1.200	X 1.380	=	1.66 SQ.M.
45	1.200	X 1.380	=	1.66 SQ.M.
46	1.200	X 1.880	=	2.26 SQ.M.
TOTAL			=	133.32 SQ.M.

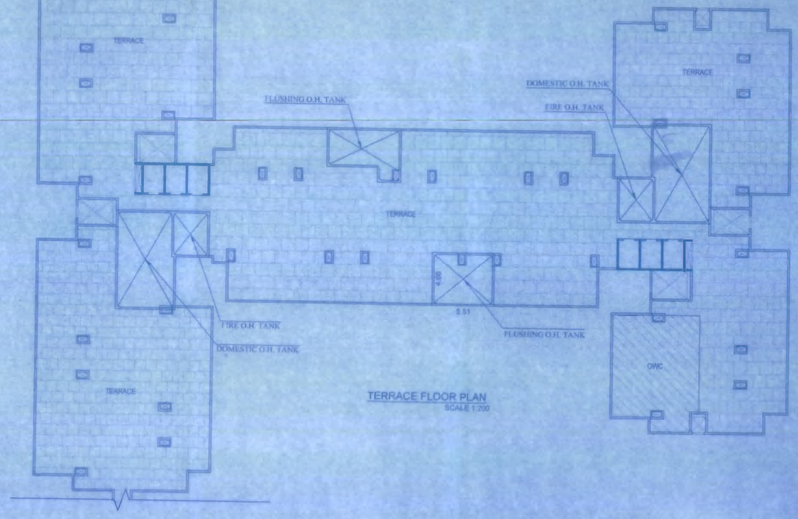


2ND TO 7TH,9TH TO 11TH,13TH TO 15TH,17TH TO 19TH & 21ST TO 23RD FLOOR PLAN
SCALE 1:100

FIRE ESCAPE PASSAGE AREA DIAGRAM
FOR 1ST TO 23RD FLOOR
SCALE 1:200

FIRE ESCAPE PASSAGE AREA CALCULATION
FOR 1ST TO 23RD FLOOR

1	1.330	X 0.160	=	0.21 SQ.M.
2	1.500	X 13.365	=	20.05 SQ.M.
3	1.500	X 10.535	=	15.80 SQ.M.
4	1.330	X 0.160	=	0.21 SQ.M.
5	1.600	X 2.650	=	4.24 SQ.M.
6	1.500	X 9.200	=	13.80 SQ.M.
7	1.500	X 18.770	=	28.16 SQ.M.
8	1.502	X 18.770	=	28.20 SQ.M.
9	1.500	X 14.680	=	22.02 SQ.M.
10	9.800	X 1.500	=	14.70 SQ.M.
11	9.800	X 1.500	=	14.70 SQ.M.
12	9.800	X 1.500	=	14.70 SQ.M.
13	8.470	X 1.500	=	12.71 SQ.M.
TOTAL			=	189.50 SQ.M.



TERRACE FLOOR PLAN
SCALE 1:200

STAMP OF APPROVALS OF PLAN

V.P. NO:- PMAY-1

SECTOR NO. IV

BLDG NO. 15

SHEET NO- 3/5

The amended plan duly approved herewith Supercedes all the earlier approved plans.

THIS PLAN SHALL NOT BE CONSIDERED AS PROOF OF OWNERSHIP FOR ANY DISPUTES IN ANY COURT ON LAW.

Approved as amended in Subject to the Conditions mentioned in this Office Letter No: VVCMC/TP/AMEND/ VP/ PMAY-1 /02 /2021-22 Dated 30/04/2021

COMMISSIONER
VASAI-VIRAR CITY MUNICIPAL CORPORATION
Virar (East), Pin No. 401 305, Dist. Palghar.

Certified that the above permission is issued by Commissioner VVCMC, Virar.

Deputy Director,
VVCMC, Virar.

PROPOSED RESIDENTIAL WITH SHOPLINE BUILDINGS
IN PMAY SCHEME KNOWN AS SURAKSHA SMART CITY
AT VILLAGE : RAJAVALI, TALUKA: VASAI, DIST-PALGHAR

NAME OF APPLICANT
CONCEPTUAL ADVISORY SERVICES LLP.
P. A. HOLDER

JOB NO. 1/1900/2020	DRG NO. 190C/RDP/S-IV/B-15	SIGNATURE OF APPLICANT: For Conceptual Advisory Services LLP
DATE 18/09/2020	SCALE AS SHOWN	LICENCED ENGINEER: sanat mehta & associates, Civil Structural and Architectural Project Consultants, Rameshwar Tower, A-103, Shimpoli Road, Next to Gokuldham School Borivali (W), Mumbai - 400 092, EMAIL : sanatmehta@yahoo.com, PHONE NO. (O) 28...
	DRAWN BY NIKITA VARTAK.	SANAT MEHTA, Lic. No. VVCMC / ENGR / 08, Licenced Engineer
	CHECKED	