MOTHER EARTH LOS CALCULATION
SCALE 1:500

RG AREA CALCULATION

LOS ON MOTHER EARTH				
1	1/2 x 5.04 x 1.86 x 1 NO	=	4.69 SQ.MT.	
2	1/2 x 5.30 x 2.31 x 1 NO	=	6.20 SQ.MT.	
3	1/2 x 5.30 x 2.35 x 1 NO	=	6.30 SQ.MT.	
4	1/2 x 13.93 x 1.03 x 1 NO	=	7.41 SQ.MT.	
5	1/2 x 12.93 x 1.27 x 1 NO	=	8.85 SQ.MT.	
6	(0.89 + 0.89) /2 X 4.76 X 1 NO	=	4.76 SQ.MT.	
7	(1.31 + 1.33) /2 X 3.50 X 1 NO	=	4.62 SQ.MT.	
8	(1.84 + 1.80) /2 X 19.88 X 1 NO	=	36.10 SQ.MT.	
9	(1.90 + 1.90) /2 X 1.84 X 1 NO	=	3.49 SQ.MT.	
10	(1.20 + 1.86) /2 X 18.92 X 1 NO	=	29.13 SQ.MT.	
11	(1.20 + 0.84) /2 X 8.95 X 1 NO	=	8.61 SQ.MT.	
12	1/2 x 37.64 x 1.99 x 1 NO	=	37.40 SQ.MT.	
13	(0.84 + 0.39) /2 X 5.28 X 1 NO	=	3.23 SQ.MT.	
14	1/2 x 4.40 x 0.39 x 1 NO	=	0.82 SQ.MT.	
15	1/2 x 11.74 x 0.36 x 1 NO	=	1.99 SQ.MT.	
16	1/2 x 23.65 x 0.54 x 1 NO	=	6.39 SQ.MT.	
17	1/2 x 13.93 x 0.22 x 1 NO	=	1.53 SQ.MT.	
18	1/2 x 12.54 x 0.70 x 1 NO	=	4.38 SQ.MT.	
	TOTAL ADDITION	=	175.98 SQ.MT.	X

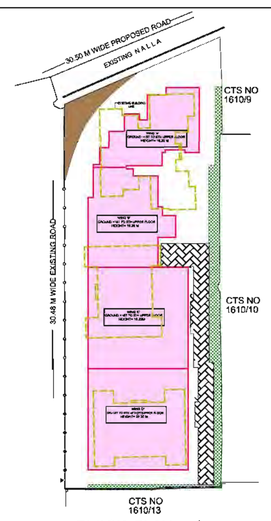
DEDUCTIONS				
A	(1.90 + 0.07) /2 X 0.36 X 1 NO	=	0.35 SQ.MT.	
	TOTAL DEDUCTION	=	0.35 SQ.MT.	Y1
TOTAL BUILT UP AREA [X - Y1]		=	175.63 SQ.MT.	X1

LOS AREA SUMMARY

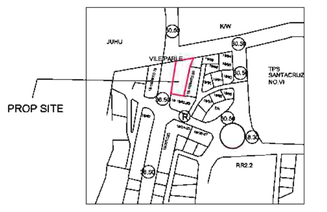
15% LOS REQUIRED = 2322.27 X 15%
= 348.34 SQ.MT
LOS PROPOSED = 348.76 SQ.MT
PROPOSED LOS AREA ON MOTHER EARTH = 175.63 SQ.MT (50.36%)
PROPOSED PAVED LOS AREA = 173.13 SQ.MT (49.64%)

PAVED LOS CALCULATION
SCALE 1:500

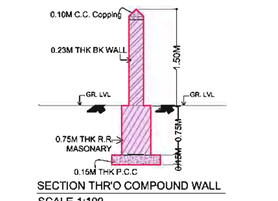
PAVED LOS				
1	9.41 X 5.79 X 1 NO	=	54.34 SQ.MT.	
2	3.15 X 6.70 X 1 NO	=	20.97 SQ.MT.	
3	3.76 X 6.25 X 1 NO	=	23.35 SQ.MT.	
4	3.14 X 6.55 X 1 NO	=	20.42 SQ.MT.	
5	2.24 X 6.70 X 1 NO	=	14.86 SQ.MT.	
6	2.64 X 6.25 X 1 NO	=	17.60 SQ.MT.	
7	2.24 X 9.70 X 1 NO	=	21.59 SQ.MT.	
	TOTAL ADDITION	=	173.13 SQ.MT.	X



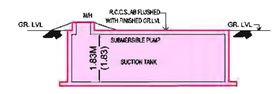
BLOCK PLAN
SCALE 1:500



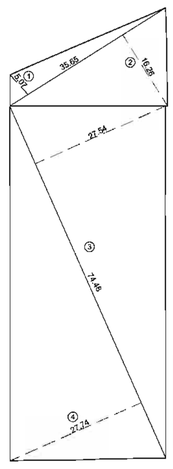
LOCATION PLAN
SCALE 1:4000



SECTION THR'O COMPOUND WALL
SCALE 1:100



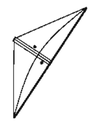
SECTION THR'O UNDER GROUND TANK
SCALE 1:100



PLOT AREA CALCULATION				
1	1/2 X 35.65 X 5.07 X 1 NO	=	90.37 SQ.MT.	
2	1/2 X 35.65 X 16.26 X 1 NO	=	289.83 SQ.MT.	
3	1/2 X 74.48 X 27.54 X 1 NO	=	1025.59 SQ.MT.	
4	1/2 X 74.48 X 27.74 X 1 NO	=	1033.04 SQ.MT.	
	TOTAL ADDITION	=	2438.83 SQ.MT.	X

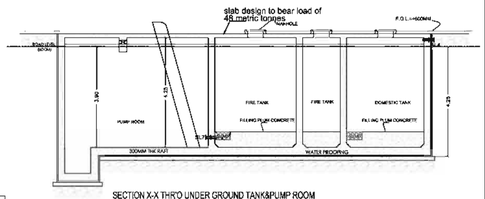
PLOT AREA AS PER P/R CARD : 2385.46 SQ.MT
PLOT AREA AS PER TP REMARKS : 2385.00 SQ.MT

AREA DIAGRAM OF PLOT AREA
SCALE 1:500



AREA DIAGRAM OF SET BACK AREA
SCALE 1:500

SET BACK AREA CALCULATION				
1	1/2 X 25.52 X 8.32 X 1 NO	=	106.16 SQ.MT.	X
2	2/3 X 25.52 X 2.54 X 1 NO	=	43.43 SQ.MT.	Y
	TOTAL ADDITION	=	62.73 SQ.MT.	X-Y



SECTION X-X THR'O UNDER GROUND TANK&PUMP ROOM

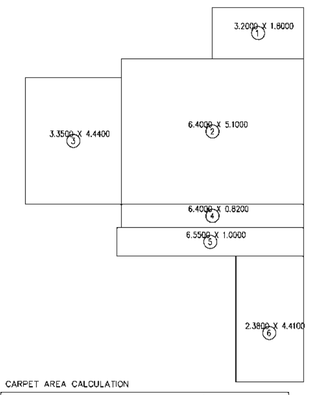
NOTE:

	EXISTING TREE
	EXISTING TREE TO BE CUT

GROUND FLOOR PLAN
SCALE = 1:100

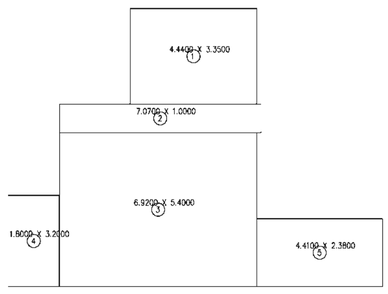
TABLE NO. I								
PROPOSED BUILT UP AREA STATEMENET								
SR. NO.	WING	FLOOR NO.	PROPOSED BUILT UP AREA (IN SQ.MT)		TOTAL (4+5) (IN SQ.MT)	STAIRCASE/LIFT/LIFT LOBBY AREA (IN SQ.MT)		FLAT/NR/ SOCIETY OFFICE/ FITNESS CENTRE/ REFUGE AREA
			COMMERCIAL	RESIDENTAIL		COMMERCIAL	RESIDENTAIL	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	A	GRD.	----	----	----	----	----	
		1ST.	----	877.84	877.84	----	178.82	FITNESS CENTRE/FLAT/SOCIETY OFFICE
		2ND	----	1018.43	1018.43	----	178.82	FLAT
		3RD	----	1018.43	1018.43	----	178.82	FLAT
		4TH	----	1018.43	1018.43	----	178.82	FLAT
		5TH	----	1018.43	1018.43	----	178.82	FLAT
		6TH	----	274.64	274.64	----	44.97	FLAT
		EXCESS FITNESS		19.65	19.65	----		FLAT
2	TOTAL BUA PROPOSED		---	5245.85	5245.85	---	939.07	
3	FUNGIBLE COMPENSATORY AREA PROPOSED: (SR. NO. 2 / 1.35) OR AS PROPOSED)		---	1340.85 (34.336%)	1340.85			
4	NET BUA PROPOSED (2 -		----	3905.00	3905.00			
5	3) FITNESS CENTRE		PERMISSIBLE 2 X 2% = 2% OF 5245.85 = 104.91 SQ.MT PROVIDED = 124.57 SQ.MT					FITNESS PROVIDED AT 1ST. FL.
6	SOCIETY CENTRE		PERMISSIBLE = 20 SQ.MT PROVIDED = 15.63 SQ.MT					PROVIDED AT 1ST FLOOR
7	AMENITY AREA/ BUA IN SQ.M(REQ 14A OR 14B)		NOT APPLICABLE					NOT APPLICABLE
8	IH/PH		NOT APPLICABLE					NOT APPLICABLE
9	REFUGE AREA		REQUIRED (IN SQ.MT) MINIMUM	PROVIDED (IN SQ.MT)	EXCESS PROV.	PROPOSED AT MIDLANDING LVL	BUA CONSIDERED FOR REFUGE AREA	
							FLOOR	TOTAL BUA
			----	----	----	----	----	----
			----	----	----	----	---	---

| TABLE NO. I
PARKING SPACES STATEMENT | | | | | | | |



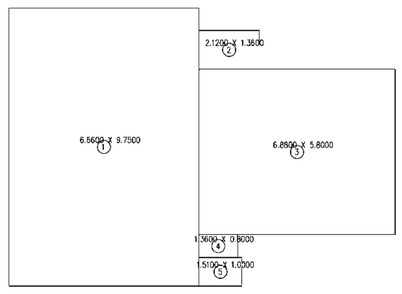
CARPET AREA CALCULATION

WING A – FLAT NO.01 (1ST TO 8TH FLOOR)				
1	3.20 X 1.80 X 1 NO	=	5.76 SQ.MT.	
2	6.40 X 5.10 X 1 NO	=	32.64 SQ.MT.	
3	3.35 X 4.44 X 1 NO	=	14.87 SQ.MT.	
4	6.40 X 0.82 X 1 NO	=	5.25 SQ.MT.	
5	6.55 X 1.00 X 1 NO	=	6.55 SQ.MT.	
6	2.38 X 4.41 X 1 NO	=	10.50 SQ.MT.	
	TOTAL ADDITION	=	75.57 SQ.MT.	X



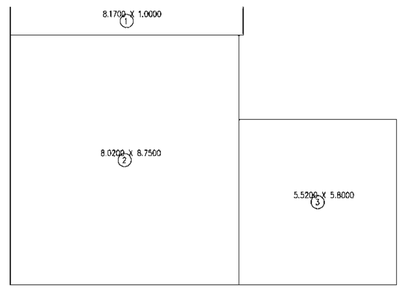
CARPET AREA CALCULATION

WING A – FLAT NO. 02 (1ST TO 8TH FLOOR)				
1	4.44 X 3.35 X 1 NO	=	14.87 SQ.MT.	
2	7.07 X 1.00 X 1 NO	=	7.07 SQ.MT.	
3	6.92 X 5.40 X 1 NO	=	37.37 SQ.MT.	
4	1.80 X 3.20 X 1 NO	=	5.76 SQ.MT.	
5	4.41 X 2.38 X 1 NO	=	10.50 SQ.MT.	
	TOTAL ADDITION	=	75.57 SQ.MT.	X



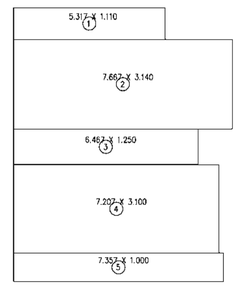
CARPET AREA CALCULATION

WING B – FLAT NO.03 (1ST TO 8TH FLOOR)				
1	6.65 X 9.75 X 1 NO	=	64.94 SQ.MT.	
2	2.12 X 1.36 X 1 NO	=	2.88 SQ.MT.	
3	6.88 X 5.80 X 1 NO	=	39.90 SQ.MT.	
4	1.36 X 0.80 X 1 NO	=	1.09 SQ.MT.	
5	1.51 X 1.00 X 1 NO	=	1.51 SQ.MT.	
	TOTAL ADDITION	=	110.32 SQ.MT.	X



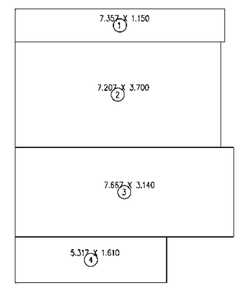
CARPET AREA CALCULATION

WING B – FLAT NO.04 (1ST TO 8TH FLOOR)				
1	8.17 X 1.00 X 1 NO	=	8.17 SQ.MT.	
2	8.02 X 8.75 X 1 NO	=	70.18 SQ.MT.	
3	5.52 X 5.80 X 1 NO	=	32.01 SQ.MT.	
	TOTAL ADDITION	=	110.36 SQ.MT.	X

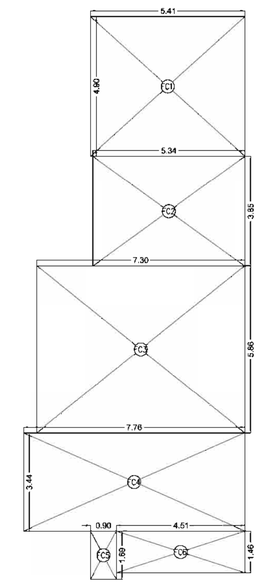


CARPET AREA CALCULATION

WING C – FLAT NO.06 (1ST TO 4TH FLOOR)				
1	5.317 X 1.110 X 1 NO	=	5.90 SQ.MT.	
2	7.667 X 3.140 X 1 NO	=	24.07 SQ.MT.	
3	6.467 X 1.250 X 1 NO	=	8.08 SQ.MT.	
4	7.207 X 3.100 X 1 NO	=	22.34 SQ.MT.	
5	7.357 X 1.000 X 1 NO	=	7.36 SQ.MT.	
	TOTAL ADDITION	=	67.76 SQ.MT.	X



WING C – FLAT NO.05 (1ST TO 8TH FLOOR)				
1	7.357 X 1.150 X 1 NO	=	8.46 SQ.MT.	
2	7.207 X 3.700 X 1 NO	=	26.67 SQ.MT.	
3	7.667 X 3.140 X 1 NO	=	24.07 SQ.MT.	
4	5.317 X 1.610 X 1 NO	=	8.56 SQ.MT.	
	TOTAL ADDITION	=	67.76 SQ.MT.	X



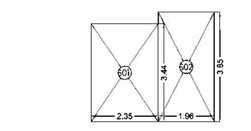
1ST FLOOR PLAN
SCALE = 1:100

FITNESS CENTRE AREA PERMISSIBLE = 2% OF B.U.A.

GROSS BUA	=	5177.13 SQMTS
FITNESS CENTRE AREA PERMISSIBLE	=	103.54 SQ.M
FITNESS CENTRE AREA PROPOSED	=	124.57 SQ.M
FITNESS CENTRE AREA EXCESS	=	21.03 SQ.M

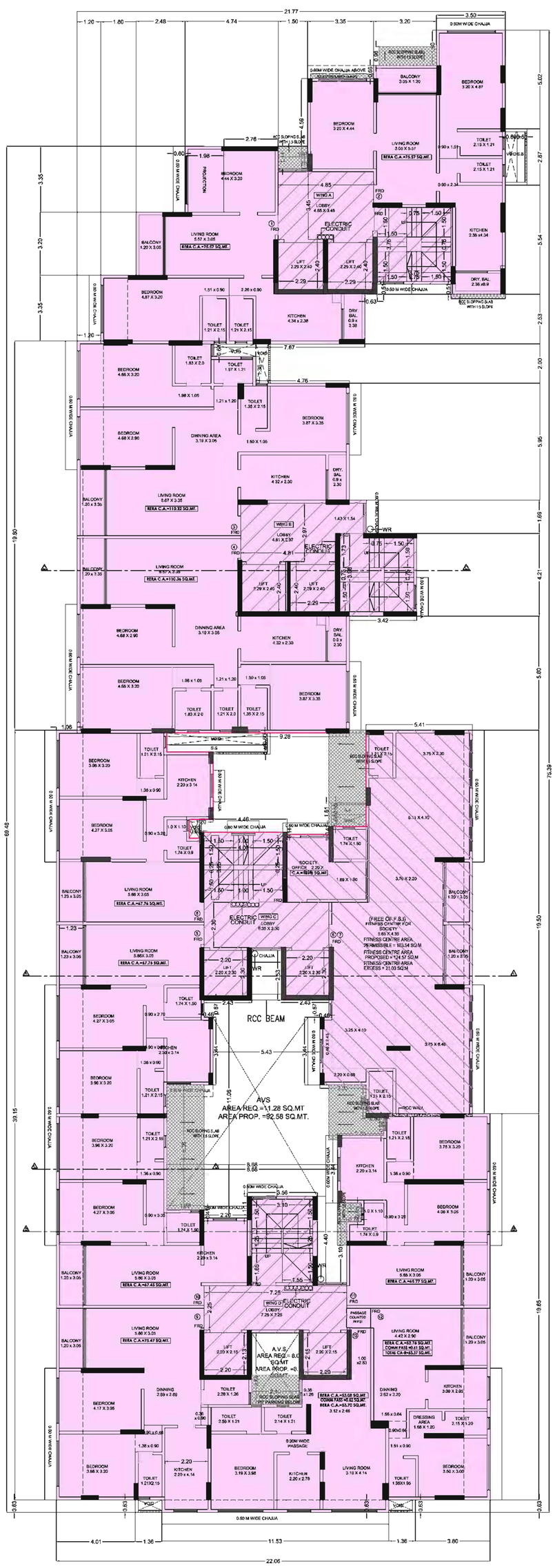
FITNESS CENTER AREA CALCULATION

TYPICAL FLOOR				
FC1	5.41 X 4.90 X 1 NO	=	26.51 SQ.MT.	
FC2	5.34 X 3.85 X 1 NO	=	20.56 SQ.MT.	
FC3	7.30 X 5.86 X 1 NO	=	42.78 SQ.MT.	
FC4	7.76 X 3.44 X 1 NO	=	26.69 SQ.MT.	
FC5	0.90 X 1.61 X 1 NO	=	1.45 SQ.MT.	
FC6	4.51 X 1.46 X 1 NO	=	6.58 SQ.MT.	
TOTAL FITNESS CENTER AREA PER FL (TYPICAL FLOOR)		=	124.57 SQ.MT.	Y4

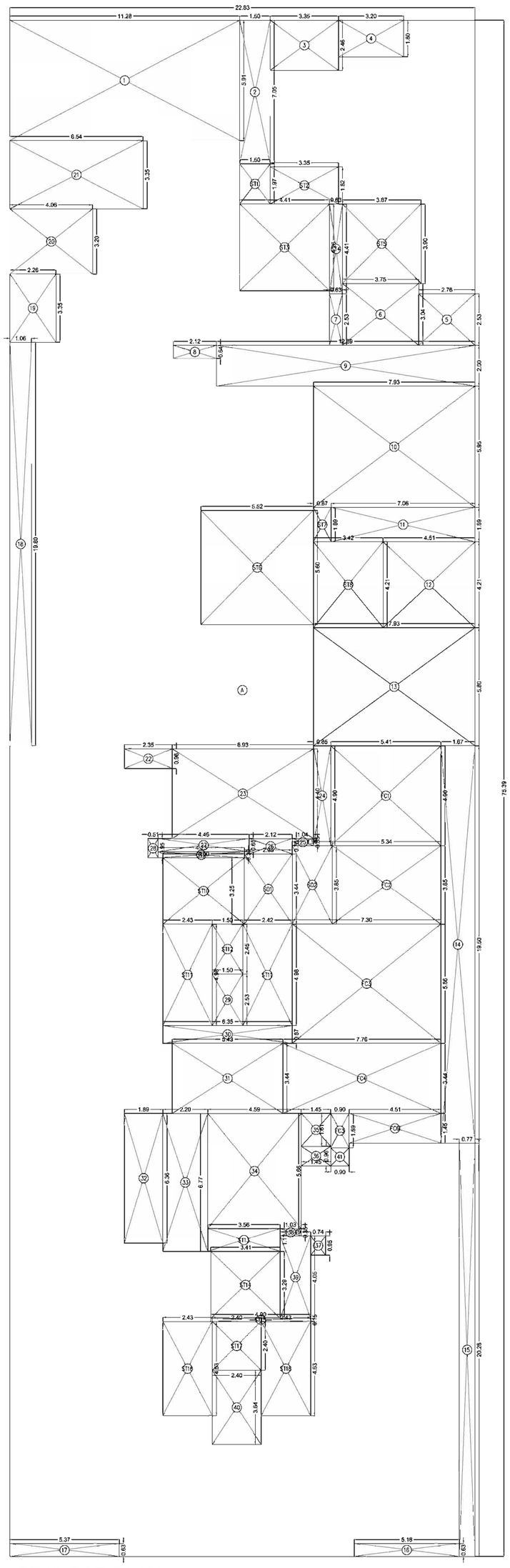


1ST FLOOR PLAN
SCALE = 1:100

BUA OF SOCIETY OFFICE				
SO1	2.35 X 3.44 X 1 NO	=	8.08 SQ.MT.	
SO2	1.96 X 3.85 X 1 NO	=	7.55 SQ.MT.	
TOTAL SOCIETY OFFICE AREA PER FL (1ST FLOOR)		=	15.63 SQ.MT.	Y3



1ST FLOOR PLAN
SCALE = 1:100



1ST FLOOR PLAN
SCALE = 1:100

BUILT UP AREA CALCULATION

1ST FLOOR				
A	22.83 X 75.39 X 1NO	=	1721.15 SQ.MT.	
	TOTAL ADDITION	=	1721.15 SQ.MT.	X

DEDUCTIONS

1	11.28 X 5.91 X 1NO	=	66.66 SQ.MT.	
2	1.50 X 7.05 X 1NO	=	10.58 SQ.MT.	
3	3.35 X 2.46 X 1NO	=	8.24 SQ.MT.	
4	3.20 X 1.80 X 1NO	=	5.76 SQ.MT.	
5	2.76 X 2.53 X 1NO	=	6.98 SQ.MT.	
6	3.75 X 3.04 X 1NO	=	11.40 SQ.MT.	
7	0.63 X 2.53 X 1NO	=	1.59 SQ.MT.	
8	2.12 X 0.64 X 1NO	=	1.36 SQ.MT.	
9	12.69 X 2.00 X 1NO	=	25.38 SQ.MT.	
10	7.93 X 5.95 X 1NO	=	47.18 SQ.MT.	
11	7.06 X 1.69 X 1NO	=	11.93 SQ.MT.	
12	4.51 X 4.21 X 1NO	=	18.99 SQ.MT.	
13	7.93 X 5.80 X 1NO	=	45.99 SQ.MT.	
14	1.67 X 19.50 X 1NO	=	32.57 SQ.MT.	
15	0.77 X 20.28 X 1NO	=	15.62 SQ.MT.	
16	5.16 X 0.63 X 1NO	=	3.25 SQ.MT.	
17	5.37 X 0.63 X 1NO	=	3.38 SQ.MT.	
18	1.06 X 19.80 X 1NO	=	20.99 SQ.MT.	
19	2.26 X 3.35 X 1NO	=	7.57 SQ.MT.	
20	4.06 X 3.20 X 1NO	=	12.99 SQ.MT.	
21	6.54 X 3.35 X 1NO	=	21.91 SQ.MT.	
22	2.35 X 0.96 X 1NO	=	2.26 SQ.MT.	
23	6.93 X 4.40 X 1NO	=	30.49 SQ.MT.	
24	0.85 X 4.90 X 1NO	=	4.17 SQ.MT.	
25	1.04 X 0.35 X 1NO	=	0.36 SQ.MT.	
26	2.12 X 0.76 X 1NO	=	1.61 SQ.MT.	
27	4.46 X 0.65 X 1NO	=	2.90 SQ.MT.	
28	0.51 X 0.95 X 1NO	=	0.48 SQ.MT.	
29	1.50 X 2.53 X 1NO	=	3.80 SQ.MT.	
30	6.35 X 0.87 X 1NO	=	5.52 SQ.MT.	
31	5.43 X 3.44 X 1NO	=	18.68 SQ.MT.	
32	1.89 X 6.36 X 1NO	=	12.02 SQ.MT.	
33	2.20 X 6.77 X 1NO	=	14.89 SQ.MT.	
34	4.59 X 5.66 X 1NO	=	25.98 SQ.MT.	
35	1.45 X 1.61 X 1NO	=	2.33 SQ.MT.	
36	2.35 X 0.96 X 1NO	=	2.26 SQ.MT.	
37	0.74 X 0.95 X 1NO	=	0.70 SQ.MT.	
38	1.03 X 0.35 X 1NO	=	0.36 SQ.MT.	
39	1.49 X 4.05 X 1NO	=	6.03 SQ.MT.	
40	2.40 X 3.64 X 1NO	=	8.74 SQ.MT.	
	TOTAL DEDUCTION	=	523.29 SQ.MT.	Y1
TOTAL BUILT UP AREA [X – Y1]		=	1197.86 SQ.MT.	X1

STAIRCASE AREA CALCULATION

TYPICAL FLOOR				
ST1	1.50 X 1.97 X 1NO	=	2.96 SQ.MT.	
ST2	3.35 X 1.82 X 1NO	=	6.10 SQ.MT.	
ST3	4.41 X 4.26 X 1NO	=	18.79 SQ.MT.	
ST4	0.63 X 4.41 X 1NO	=	2.78 SQ.MT.	
ST5	3.87 X 3.90 X 1NO	=	15.09 SQ.MT.	
ST6	5.52 X 5.60 X 1NO	=	30.91 SQ.MT.	
ST7	0.87 X 1.69 X 1NO	=	1.47 SQ.MT.	
ST8	3.42 X 4.21 X 1NO	=	14.40 SQ.MT.	
ST9	4.23 X 0.30 X 1NO	=	1.27 SQ.MT.	
ST10	4.00 X 3.25 X 1NO	=	13.00 SQ.MT.	
ST11	2.43 X 4.98 X 2NOS	=	24.20 SQ.MT.	
ST12	1.50 X 2.45 X 1NO	=	3.68 SQ.MT.	
ST13	3.56 X 1.11 X 1NO	=	3.95 SQ.MT.	
ST14	3.41 X 3.29 X 1NO	=	11.22 SQ.MT.	
ST15	4.90 X 0.15 X 1NO	=	0.74 SQ.MT.	
ST16	2.43 X 4.63 X 1NO	=	11.25 SQ.MT.	
ST17	2.40 X 2.40 X 1NO	=	5.76 SQ.MT.	
ST18	2.43 X 4.63 X 1NO	=	11.25 SQ.MT.	
TOTAL STAIRCASE AREA PER FL (TYPICAL FLOOR)		=	178.82 SQ.MT.	Y2

SOCIETY OFFICE AREA CALCULATION

TYPICAL FLOOR				
SO1	2.35 X 3.44 X 1NO	=	8.08 SQ.MT.	
SO2	1.96 X 3.85 X 1NO	=	7.55 SQ.MT.	
TOTAL SOCIETY OFFICE AREA PER FL (TYPICAL FLOOR)		=	15.63 SQ.MT.	Y3

FITNESS CENTER AREA CALCULATION

TYPICAL FLOOR				
FC1	5.41 X 4.90 X 1NO	=	26.51 SQ.MT.	
FC2	5.34 X 3.85 X 1NO	=	20.56 SQ.MT.	
FC3	7.30 X 5.86 X 1NO	=	42.78 SQ.MT.	
FC4	7.76 X 3.44 X 1NO	=	26.69 SQ.MT.	
FC5	0.90 X 1.61 X 1NO	=	1.45 SQ.MT.	
FC6	4.51 X 1.46 X 1NO	=	6.58 SQ.MT.	
TOTAL FITNESS CENTER AREA PER FL (TYPICAL FLOOR)		=	124.57 SQ.MT.	Y4

NET BUILT UP AREA [X1 – (Y2+Y3+Y4)]	=	877.84 SQ.MT.	

FORM 'I'	
CONTENTS OF SHEET	
1ST FLOOR PLAN & LINE DIAGRAM ,RERA AREA CACULATION FITNESS CACULATION. SOCIETY OFFICE CACULATION	
STAMP OF DATE OF RECIEPT OF PLANS	STAMP OF APPROVAL OF PLANS
APPROVED SUBJECT TO CONDITIONS MENTIONED IN THIS OFFICE LETTER UNDER NO. P-11253/2022/(FP No. 18-19-78 to 81 And Other)/H/W Ward / Santacruz-HW ON EVEN DATE: 18.07.2023	
THIS PLAN IS DIGITALLY SIGNED & DOES NOT REQUIRE SIGNATURE.	

PRAKASH LAHANUJI AKARE	SURESH MOHAND AS AHUJA	SHIVADAS KRISHNA GURAV
S.E.E.B.P. K/W N2	A.E.B.P. 'H'/WARD	E.E.B.P. 'H'/WARD

REVISION	DESCRIPTION	DATE	SIGNATURE

NORTH

DESCRIPTION OF PROPOSAL AND PROPERTY

PROPOSED REDEVELOPMENT OF BUILDING ON PLOT BEARING FP NO.18-19-79 -81, OF SANTACRUZ NO.VI ,C.T.S No 1610/8, OF VILLAGE VILE PARLE (W),AT SANTACRUZ (W),IN 'K/W' WARD, MUMBAI.

NAME OF OWNER:	SHRI VIJAY P. MONDKAR, SECRETARY OF 'SHINING STAR CO-OPERATIVE HOUSING SOCIETY'
ADDRESS: 78,80,81 DAULAT NAGAR SANTACRUZ, MUMBAI	Vijay Pandhari nath Mondkar
	SIGNATURE OF OWNER/DEVELOPER

JOB NO.	DWG NO.	DATE	SCALE	DRAWN BY	CHECKED BY
1845	2/4	---		SHREEYA	KRH

SIGNATURE, NAME & ADDRESS OF LICENCED ARCHITECTS

Rasik Prabhuda s Hingoo

HINGOO
RASIK P. HINGOO ASSOCIATES
ARCHITECTURE + URBAN DESIGN + INTERIOR DESIGN + LANDSCAPE DESIGN
OFFICE: 05, NAPEAN, NEXT TO NITHAN COLLEGE, S.V.ROAD, BORIVALI (W), MUMBAI-400 092. TEL. 28740...