SEPTIC TANK CALCULATION

BUILDING No.	NUMBER OF TENEMENT	POPULATION PER UNIT	TOTAL POPULATION (APPROX)	COLD WATER REQUIREMENT				GROSS WATER REQUIREMENT	% FLOW TO SEWER		TOTAL FLOW	TOTAL FLOW TO SEPTIC TANK	TOTAL PROVIDED SEPTIC TANK SIZE	TOTAL PROVIDED SEPTIC TANK CAPACITY
				FLUSHING (A)		DOMESTIC (B)		(A+B)	FLUSHING 100%	DOMESTIC 85%				
				LPCD	LPD	LPCD	LPD	LPD	LPD	LPD	LPD	KLD	IN M.	KLD
1	FLATS (38)	5	190	54	10260	135	25650	35910	10260	21802.5	32062.5	32.06	TANK-2 = 6.00X3.00X1.80	32.4
TOTAL REQUIRED CAPACITY OF SEPTIC TANK											32062.50	32.06		32.4
TOTAL PROVIDED SEPTIC TANK														32400 LTRS

WATER STORAGE CAPACITY CALCULATION

BLDG. NO.	TOTAL NO. OF FLATS	ADD. TOILET 135 LITER	POPULATION	WATER REQUIREMENTS (IN LITER) ADD. TOILET	POPULATION	TOTAL	UGT PROVIDED TANK NUMBER	SIZE/ DIMENSION	CAPACITY (LTR.)
[1]	[2]	[3]	[4]=[2]X5	[5]=[3]X180	[6]=[4]X189	[7]=[5]+[6]	[8]	[9]	[10]
1	38	8	190	1440	35910	37350	TANK NO. 1	6.50X3.00X2.00	39,000
TOTAL	38	8	190	1440	35910	37350		39,000 LTRS.	

NOTE;
1) FOR RESIDENTIAL UNIT 5 PERSONS PER TENEMENT.
2) WATER REQUIREMENT PER CAPITA = 135(DOMESTIC)+54(FLUSHING)=189 LTRS. PER CAPITA.
3) WATER REQUIREMENT FOR ADD. TOILET = 180 LTRS. PER TENEMENT.
4) SIZE OF WATER TANK IS EXCLUSING THE FREE BOARD.

PROPOSED O.H. WATER TANK

BUILDING - 1

WING	TANK	U.G. TANK CAPACITY	50% REQUIRED O.H.T WATER CAPACITY	TANK SIZE	PROPOSED CAPACITY	TOTAL O.H. TANK PROPOSED CAPACITY
A	(DOM. TANK)	37350	18675	2.50X5.50X1.50	9.375	CAPACITY-9,375 LTRS
	(FLUS. TANK)			2.50X1.50X1.50	5.625	CAPACITY- 5,625 LTRS
B	(DOM. TANK)			2.50X5.50X1.50	9.375	CAPACITY-9,375 LTRS
	(FLUS. TANK)			2.50X1.50X1.50	5.625	CAPACITY- 5,625 LTRS
TOTAL			18675		30.000	30,000 LTRS.

***Parking Area Statement

Sr. No.	Occupancy	One Parking Space for Every	Number of units	Standard Car	Parking type Car	Scooter
(1)	(2)	(3)	(4)	(5)=(3)x(4)	(6)	(7)
1	4 tenements having carpet area upto 35 sq.m. each.	0.25	30	8	8	
	2 tenements with carpet area exceeding 35 sq.m. each and having area up to 45 sq. m. each.	0.5	8	4	4	
	Subtotal Parking required				12	
	Visitor Parking 10% of above (12 X 10%)				2	
					14	17.5
	Total Parking Required				14	8.75
	Total Parking Provided				14	10

Note : No. of Scooter Parking = (No. of Car) X (12.5 i.e. area of parking) X (10%) / (2 i.e. Area of Scooter Parking)

Balcony Area Statement*

Building Number	Floor	Built-Up-Area (Sqm)	Permissible balcony Area (Sqm)	Proposed Balcony Area (In Sqm) Enclosed	Open	Total	Excess
(1)	(2)	(3)	(4)=(3) X 15%	(5)	(6)	(7)	if(7)>(4), (8)=(7)-(4)
1	Ground Floor	46.990	0.000	0.000	0.000	0.000	0.000
	1st Floor	404.229	60.634	43.000	6.125	49.125	0.000
	2nd Floor	404.229	60.634	43.000	6.125	49.125	0.000
	3rd Floor	404.229	60.634	43.000	6.125	49.125	0.000
	4th Floor	340.649	51.097	35.680	6.125	41.805	0.000
Total		1600.326	233.000	164.680	24.500	189.180	0.000

Terrace Area Statement*

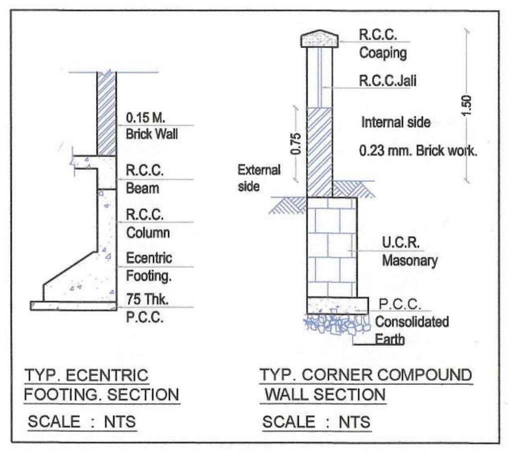
Building Number	Floor	Built-Up-Area (Sqm)	Permissible Terrace Area (Sqm)	Proposed Terrace Area (In Sqm) Total	Excess
(1)	(2)	(3)	(4)=(3) X 20%	(5)	if(5)>(4), (6)=(5)-(4)
1	Ground Floor	46.990	0.000	0.000	0.000
	1st Floor	404.229	80.846	52.996	0.000
	2nd Floor	404.229	80.846	34.058	0.000
	3rd Floor	404.229	80.846	52.996	0.000
	4th Floor	340.649	68.130	24.892	0.000
Total		1600.326	310.667	164.942	0.000

BUILT-UP-AREA SUMMARY

Building No.→	Building No. 1
Floors↓	In Sqm.
(1)	(2)
Ground	46.990
1st Floor	404.229
2nd Floor	404.229
3rd Floor	404.229
4th Floor	340.649
Number of Building	1
Total Built-up -Area	1600.326

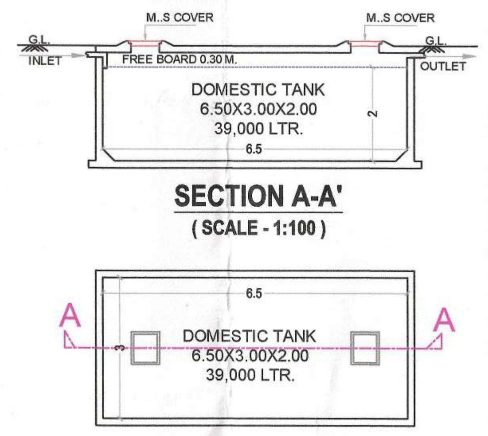
R. G. AREA CALCULATION

Sr. No.	Triangle Number	Number of triangle	1/2	Base (m)	Height (m)	Area (Sqm)
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (3)X(4)X(5)X(6)
1	1	1	1/2	24.122	9.401	113.385
2	2	1	1/2	24.122	5.200	62.717
3	3	1	1/2	23.222	6.210	72.104
4	4	1	1/2	21.660	0.257	2.783
					TOTAL R.G. AREA	250.990



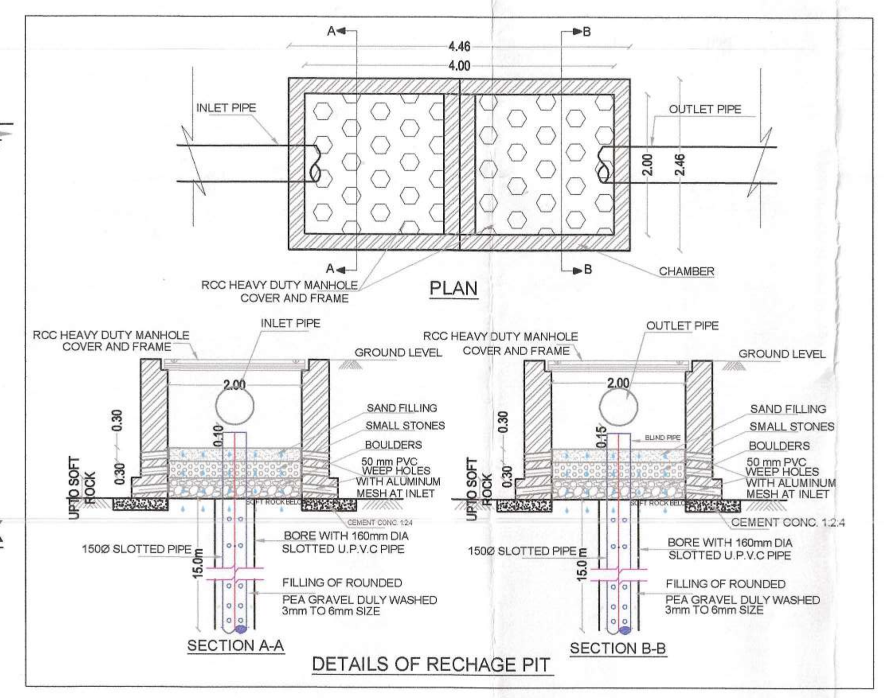
TYP. ECENTRIC FOOTING. SECTION
SCALE : NTS

TYP. CORNER COMPOUND WALL SECTION
SCALE : NTS

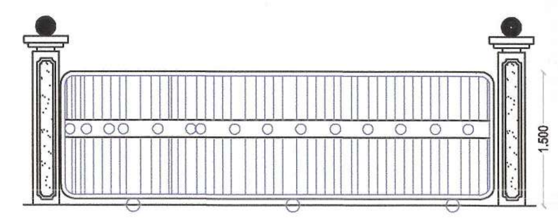


SECTION A-A'
(SCALE - 1:100)

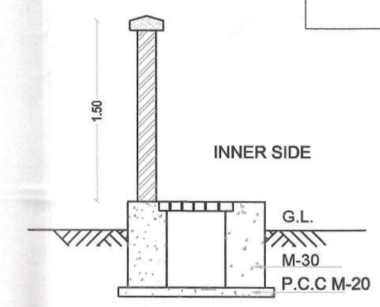
PLAN OF U.G.WATER TANK
(SCALE - 1:100)



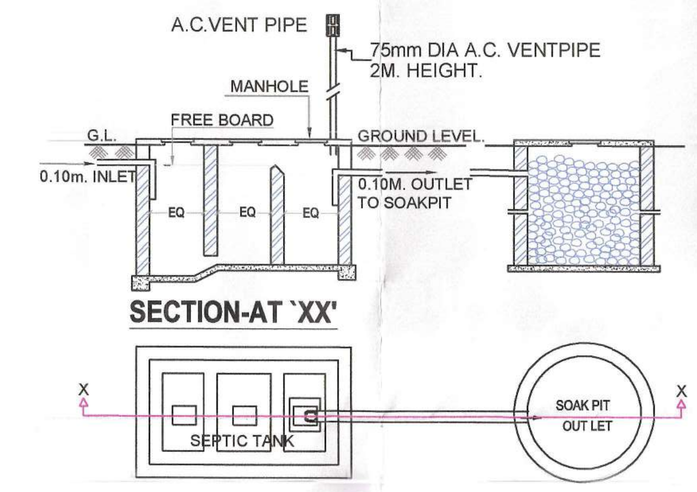
DETAILS OF RECHAGE PIT



ELEVATION ENTRANCE GATE
SCALE :- (NTS)

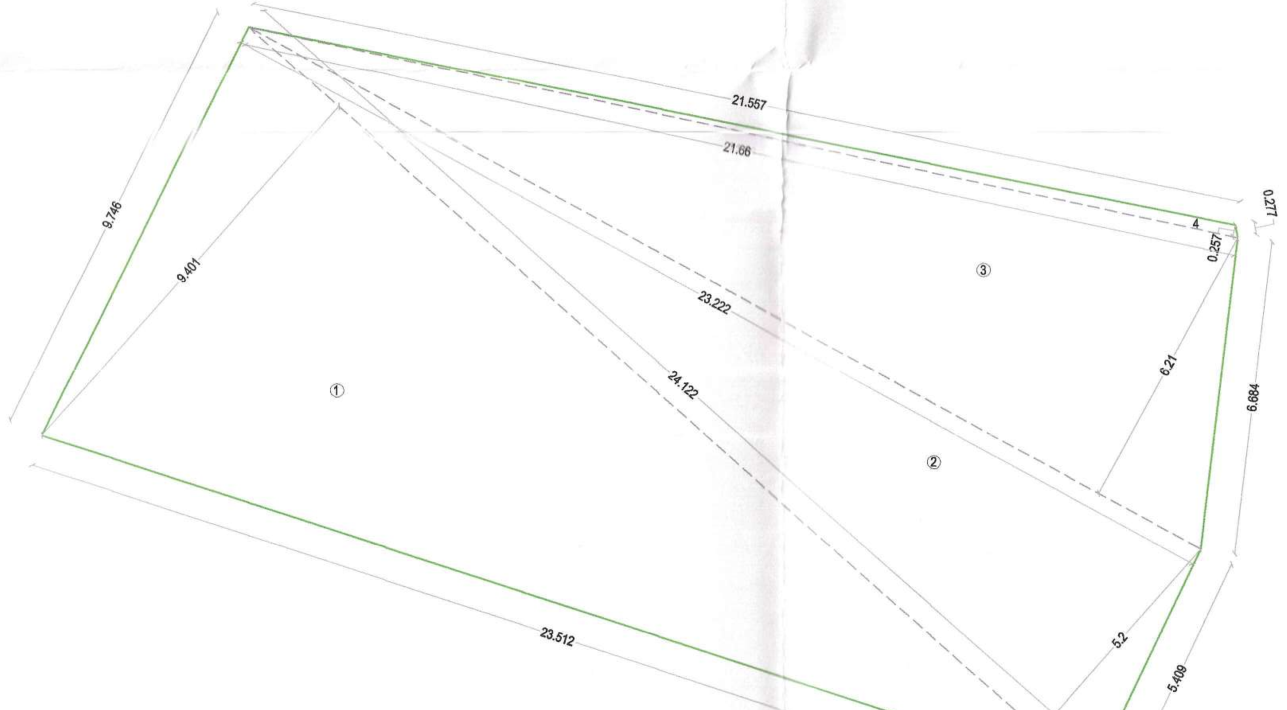


TYPICAL SECTION OF S.W. DRAIN LINE/ COMPOUND WALL
SCALE : NTS

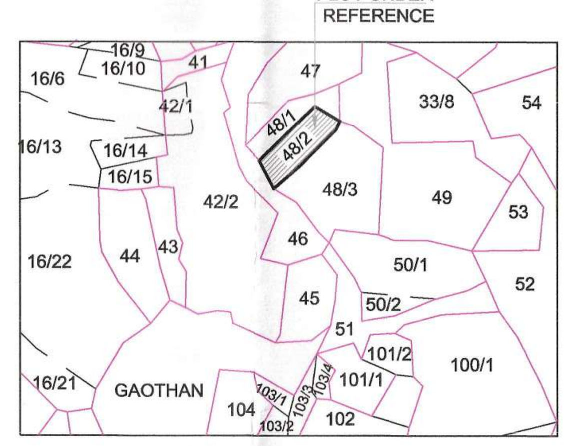


SECTION-AT `XX'

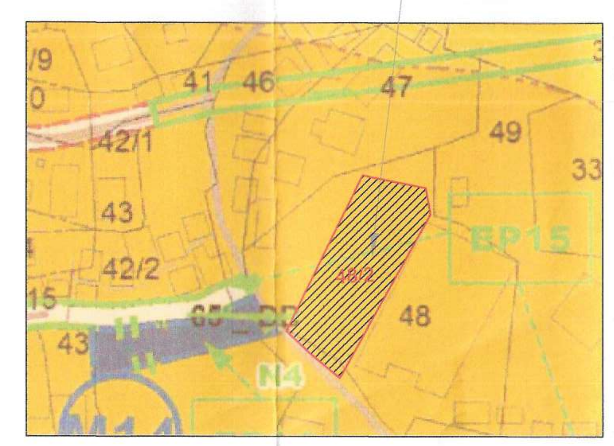
PLAN OF SEPTIC TANK-1 & SOAK PIT
(SCALE-NTS)



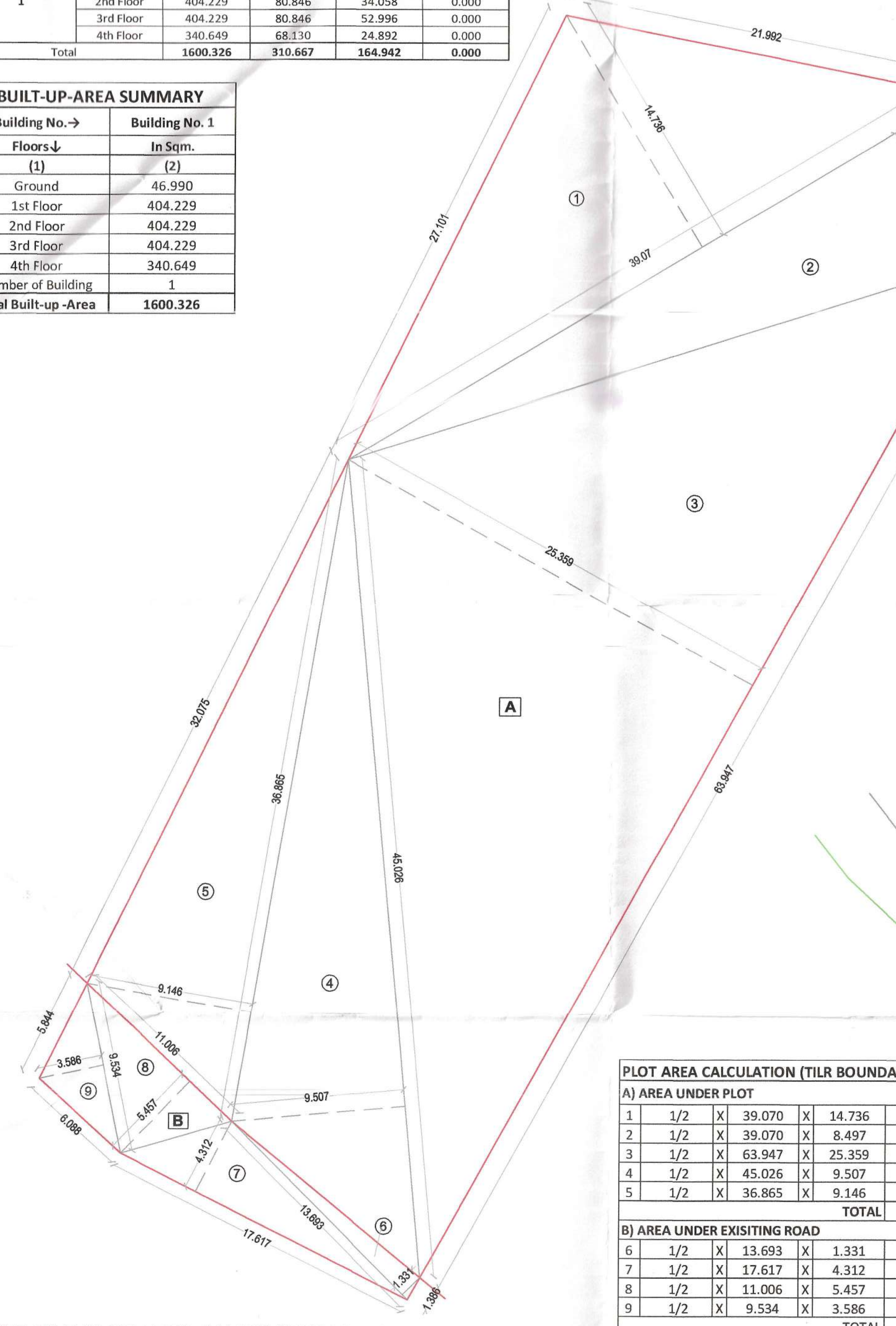
R. G. AREA CALCULATION DIAGRAM
SCALE 1 : 100



LOCATION PLAN
SCALE : NTS



SANCTIONED IDP MAP
SCALE : NTS



AS PER TILR PLOT AREA CALCULATION DIAGRAM
SCALE 1 : 200

PLOT AREA CALCULATION (TILR BOUNDARY)

A) AREA UNDER PLOT						
1	1/2	X	39.070	X	14.736	287.868
2	1/2	X	39.070	X	8.497	165.989
3	1/2	X	63.947	X	25.359	810.816
4	1/2	X	45.026	X	9.507	214.031
5	1/2	X	36.865	X	9.146	168.584
					TOTAL	1647.287
B) AREA UNDER EXISITING ROAD						
6	1/2	X	13.693	X	1.331	9.113
7	1/2	X	17.617	X	4.312	37.982
8	1/2	X	11.006	X	5.457	30.030
9	1/2	X	9.534	X	3.586	17.094
					TOTAL	94.219
TOTAL PLOT AREA AS PER TILR (A + B)						1741.507

LAYOUT PLAN
SCALE 1 : 200

SERVICE PLAN
SCALE 1 : 200

STAMP OF APPROVAL

1/3

DEVELOPMENT PERMISSION GRANTED
Subject to the conditions mentioned in this office's letter no.:
CIDCO/NAINA/Panvel/ Vihighar /BP-360 /CC/2019 /SAP-940/890
Date: 19 JUL 2019
Associate Planner (NAINA)
19.07.2019

PROFORMA - I

	AREA STATEMENT	Area In Sq.M.
i	Area Of Plot as per 7/12	1700.000
ii	Area Of Plot as per measurement plan(As per triangulation of TILR at true scale)	1741.507
iii	Area Of Plot as per Physical Survey Plan	1737.325
iv	Area Of Plot Considered {least of (i), (ii) & (iii)}	1700.000
[A1]	Area Statement	
1	Area of Plot	1700.000
2	Deductions For	
	a Exisiting Road	94.219
	b Widening of Road	NIL
	c Area Under Reservations, If any	N.A.
	Total (a+b+c)	94.219
3	Gross Plot Area (1 - 2)	1605.781
4	Deduction For Amenity Space	NA
5	Net Area Of Plot = (3-4)	1605.781
6	RG / Open Spaces Required	250.000
7	RG/open spaces provided	250.990
8	Permissible FSI.	1.00
9	Permissible Built up Area (5x8)	1605.781
10	Proposed Built Up Area	1600.326
11	Balance Built Up Area (9-10)	5.455
12	FSI Consumed (10/5)	0.997
13	FSI Balanced (8-12)	0.003
14	No Of Units Proposed	38
	a. Residential	38
	b. Commercial	0
15	Trees to be planted	
	15A Trees to be planted against Plot area (iv/100)	17
	15B Trees to be planted against Trees felled (nos. x 5)	0
	15C Trees to be planted against R. G. Area ((7/100) x 5Nos.)	13
	15D Total no. of Trees proposed to be Planted	30

LEGENDS

Sr. No.	Item	Site Plan on white Print	Building Plan On White Print
1	Plot Line		
2	Existing Street		
3	Future Street		
4	Permisible Building lines		
5	Marginal Open Spaces	No colour	
6	Drainage & Sewerage Work		
7	Water Supply Work		
8	RWH Line		
9	S. W. Drain		
10	Two wheeler parking		
11	Big car parking		
12	Small car parking		
13	cycile parking		

LEGENDS

Sr. No.	Item	Building Plan On White Print
1	Building line	

FORM OF CERTIFICATE

I, (Neha Jain) have been employed by the applicant as his Architect. I have examined the boundaries and the area of the plot and I do hereby certify that I have personally verified and checked all the statements made by the applicant who is the owner/ lessee in possession of the plot as in the above form and found them to be correct. Date:-16/05/17 13/07/19

Signature of Architect

AR. NEHA JAIN
REG NO : CA/2008/43603

CERTIFICATE OF AREA

Certified that the plot under reference was surveyed by me on 06/03/2017 and the dimensions of side etc. of plot stated on plan are as measured on site and the area so worked out tallies with the area stated in document of ownership/T.P. Scheme Records/ Land Records Department /city survey record.

NAME OF THE OWNER & SIGNATURE

ARCHITECT NAME & SIGN

SANTOSH V. AMBAVANE

ASIF H. PATEL

AR. NEHA JAIN
REG NO : CA/2008/43603

SHEET CONTENT :-

LOCATION PLAN, LAYOUT PLAN,
PLOT AREA & R.G. DAIGRAM,
BUILTUP AREA STATEMENT,
TENEMENT AREA STATEMENTS,
PARKING AREA STATEMENT,
BALCONY AREA STATEMENT,
TERRACE AREA STATEMENT.
SERVICES PLAN,
SEPTIC TANK REQUIREMENT,
WATER STORAGE CAP. CALCULATION
WATER SUPPLY & SANITATION DETAILS.

NAME OF THE OWNER & SIGNATURE

SANTOSH V. AMBAVANE

ASIF H. PATEL

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED RESIDENTIAL BUILDING ON LAND BEARING GUT No. 48/2 AT VILLAGE - VIHIGHAR, TAL -PANVEL, DIST - RAIGAD.

ARCHITECT NAME & SIGN

NEHA JAIN
REG NO : CA/2008/43603

DATE	DRAWN. BY	CHKD. BY	SCALE	NORTH
08-07-19	RAJESHREE	GHARAT	1:100	

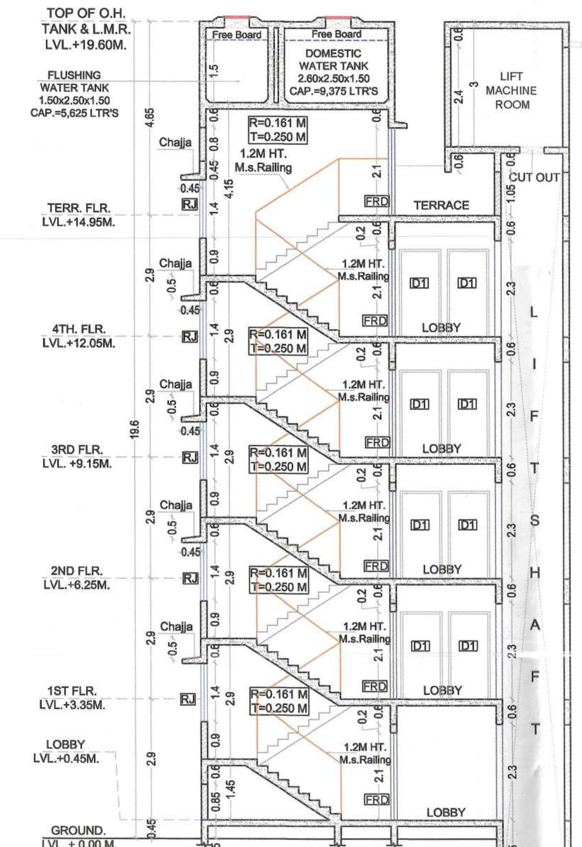
DESIGN WITH A DIFFERENCE

AN.ARCH
ARCHITECT & PLANNERS
Office no.20&21,-Raheja Arcade,
Sec-11,Plot no.61,CBD Belapur-400614,
cntct no.022-27562410,
mail i.d-anarch.architect@gmail.com

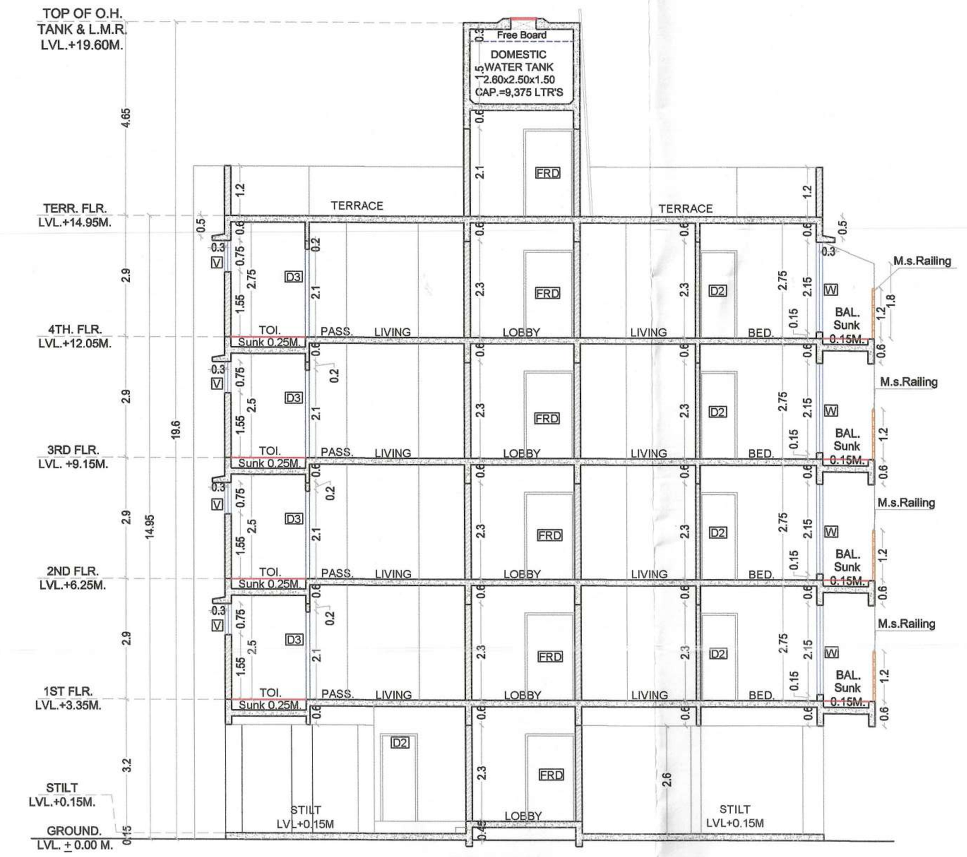
STAMP OF APPROVAL | 2/3

DEVELOPMENT PERMISSION GRANTED
Subject to the conditions mentioned in this office's letter no.:
CIDCO/NAINA/Bavel Vihighar /BP-360 /CC/2019 / SAP-940/890
Date: 19 JUL 2019
Associate Planner (NAINA)
19.07.2019

ELEVATION
SCALE = 1 :100



SECTION A'A'
(SCALE 1:100)



SECTION B'B'
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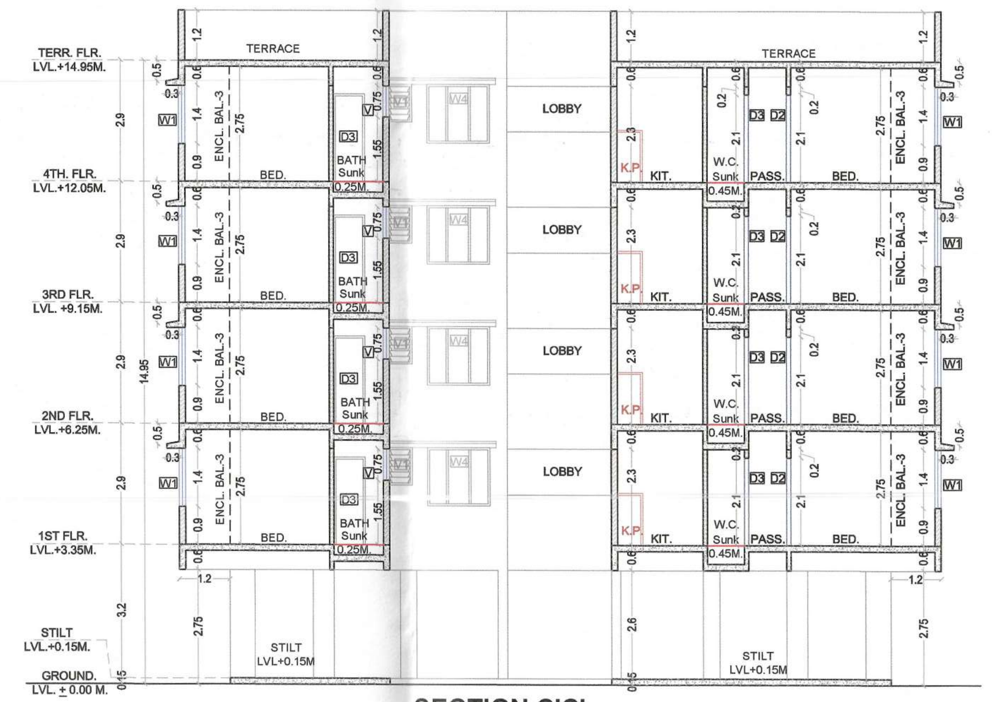
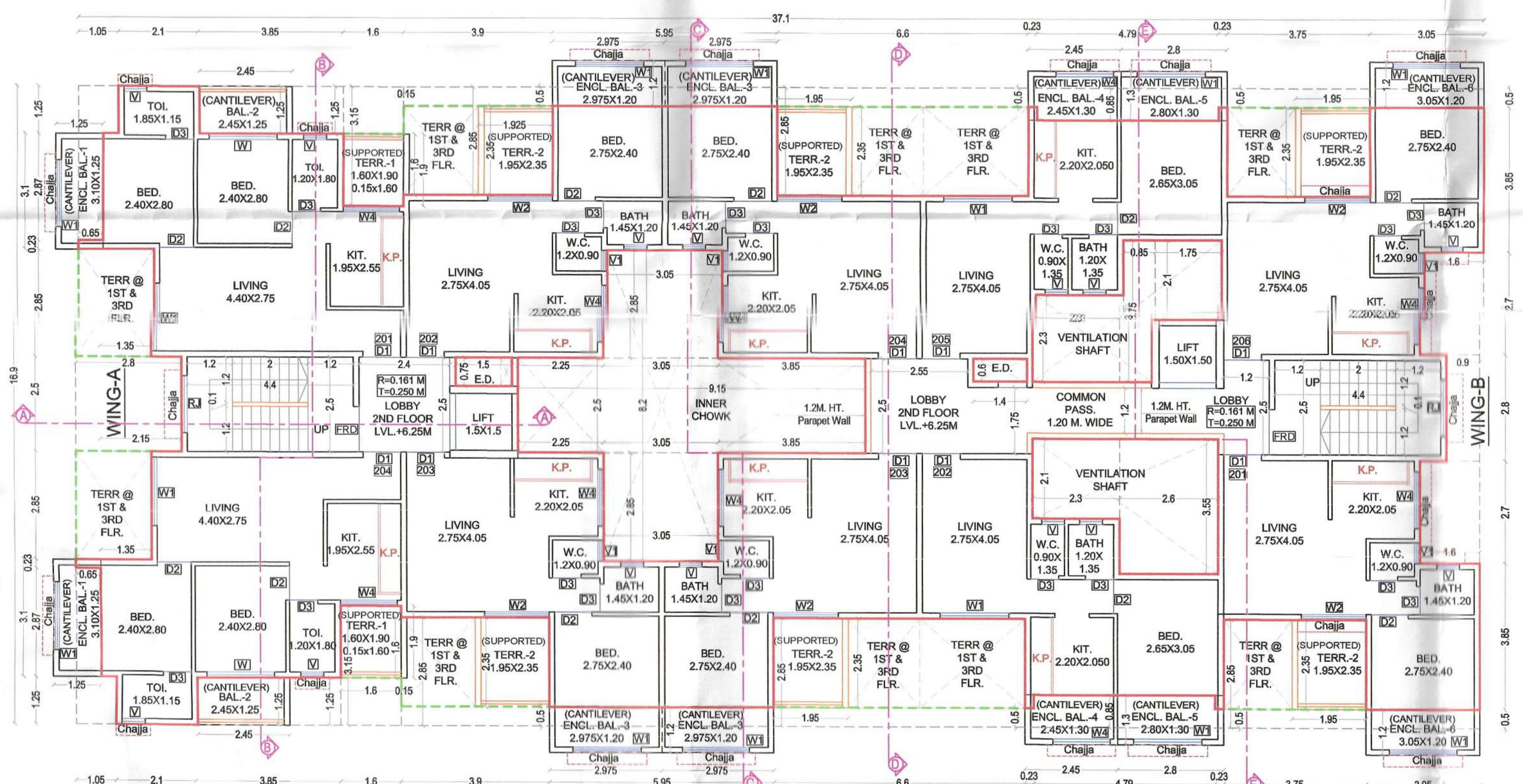
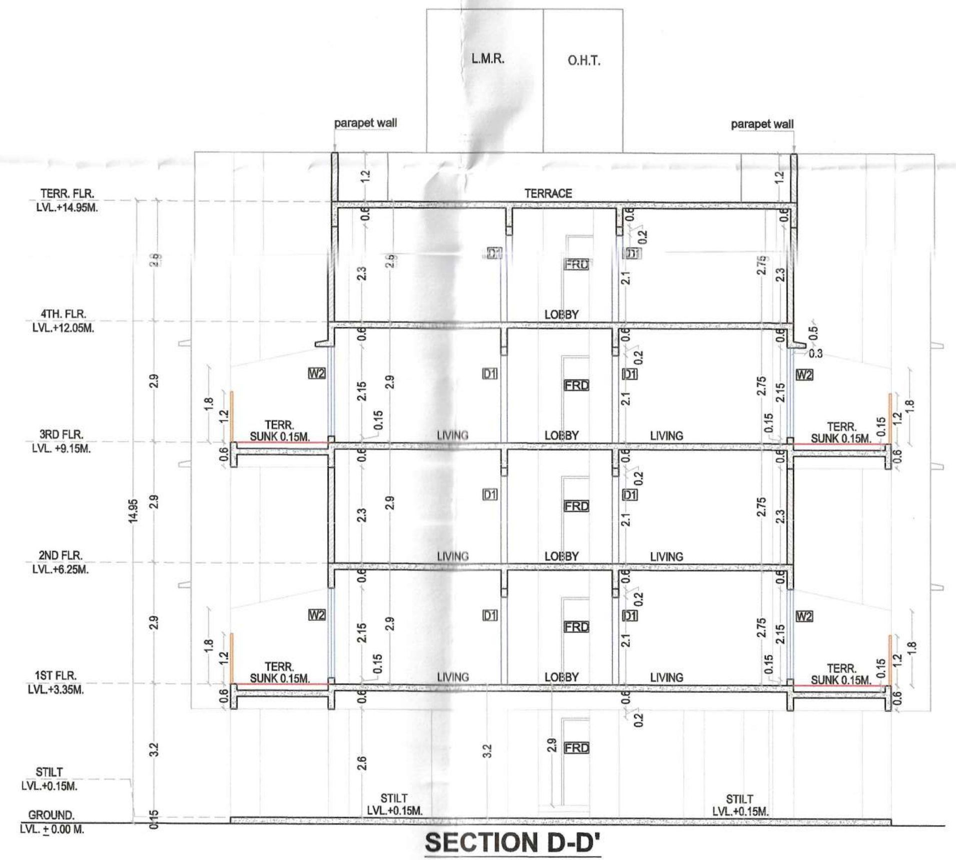


SECTION C'C'
SCALE = 1 :100

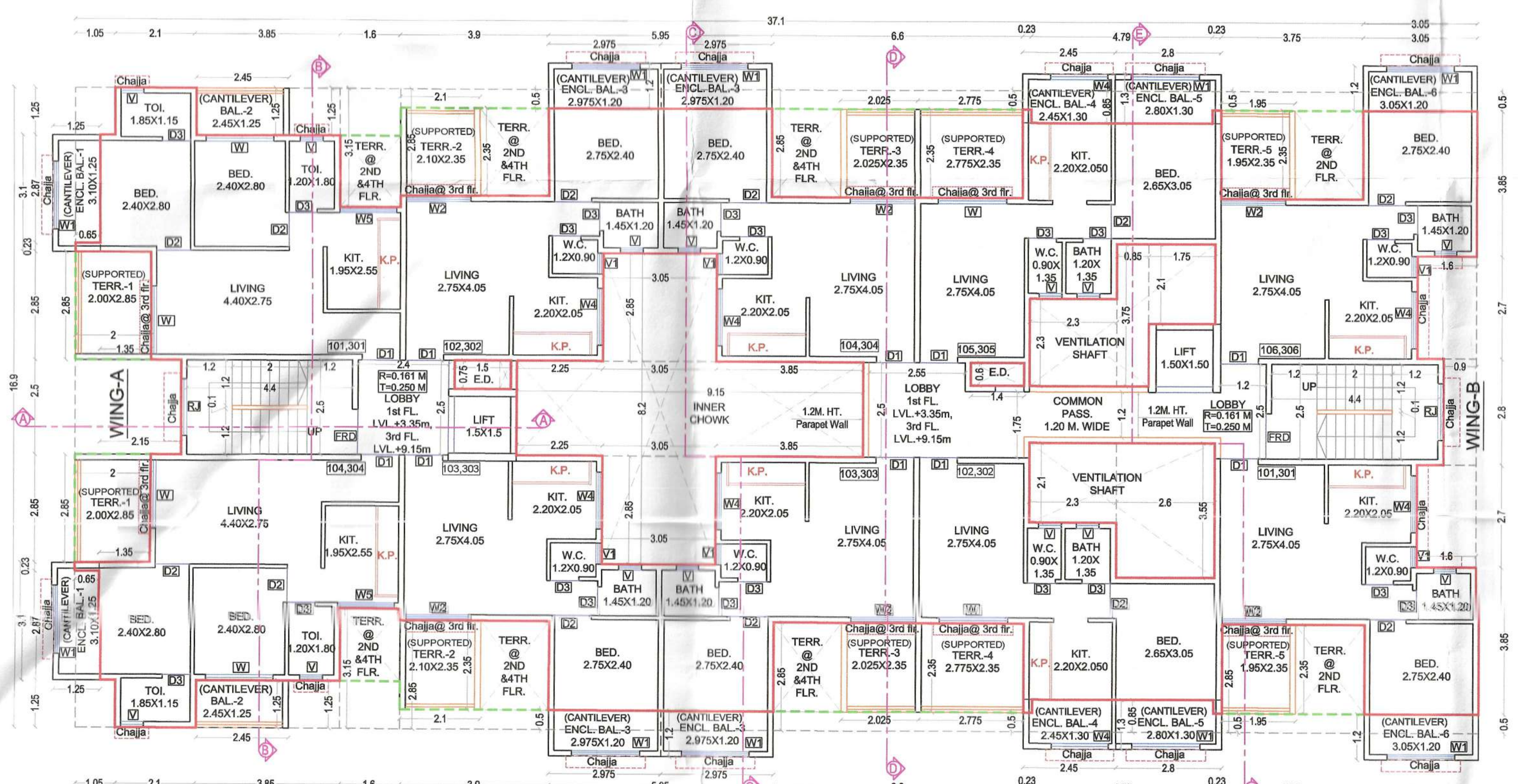


2ND FLOOR PLAN
SCALE 1:100

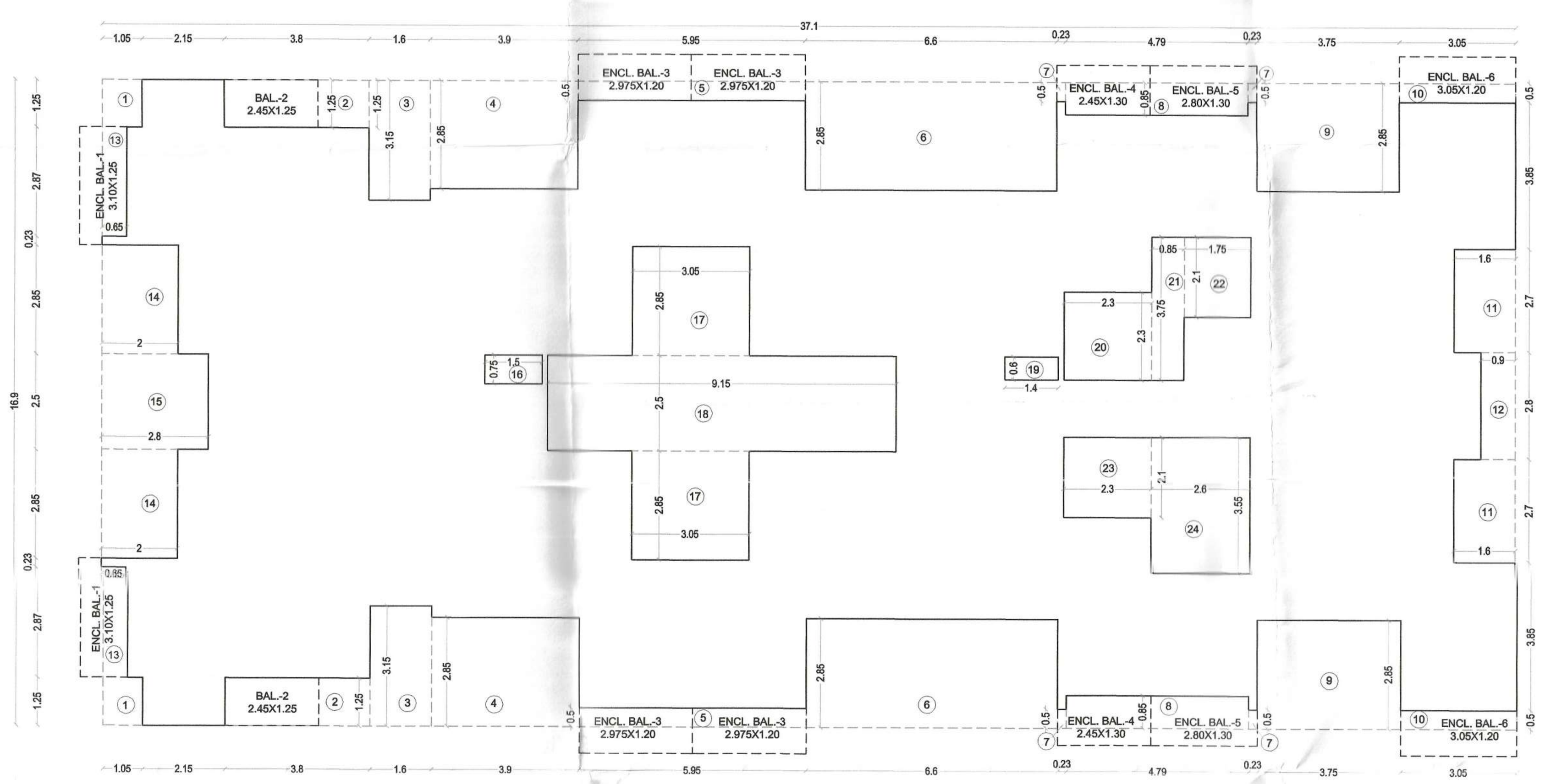
SECTION E-E'
SCALE = 1 :100



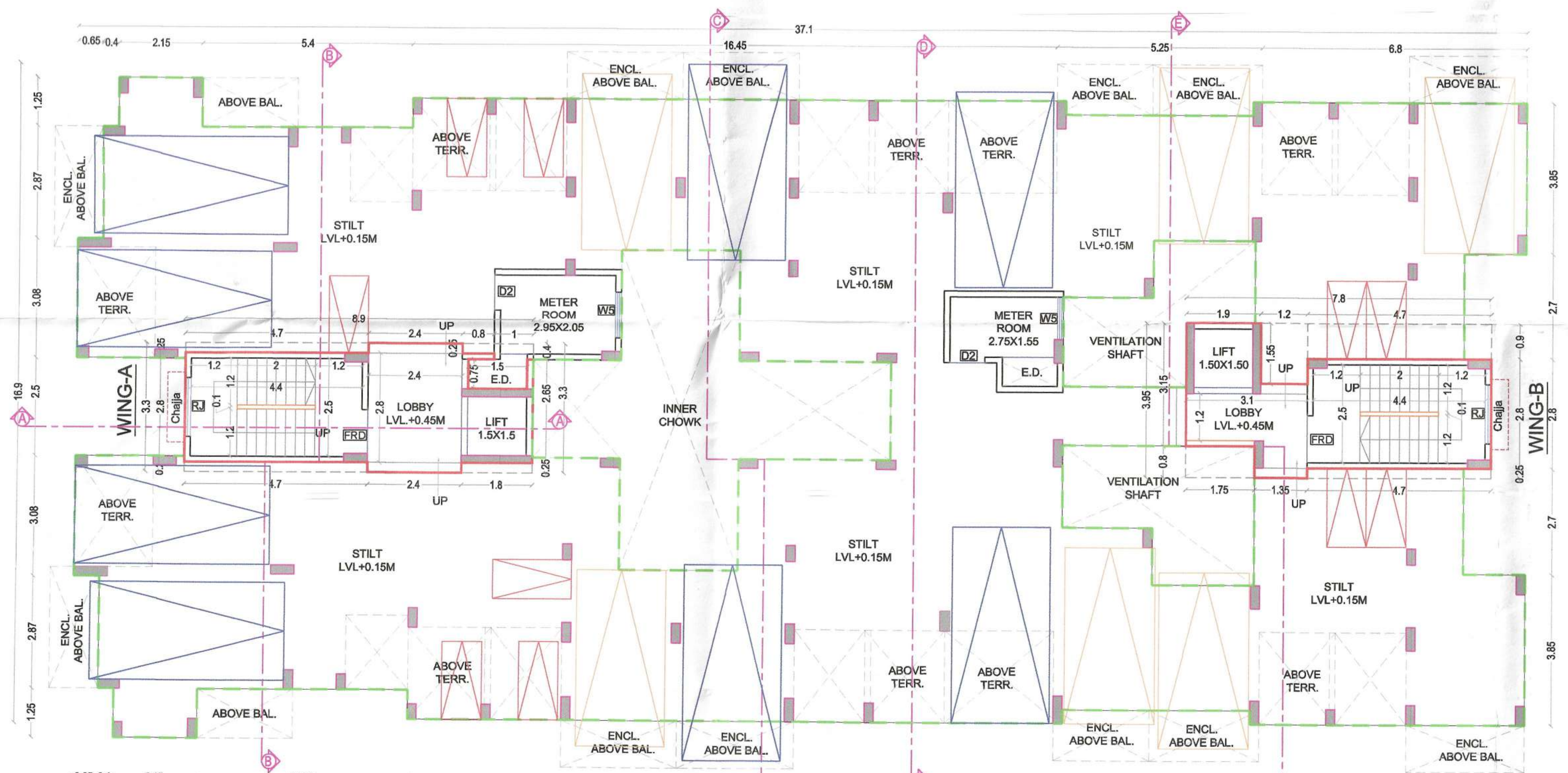
SECTION D-D'
SCALE = 1 :100



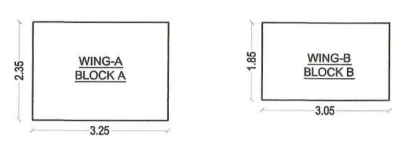
1ST & 3RD FLOOR PLAN
SCALE 1:100



TYPICAL 1ST TO 3RD FLOOR AREA DIAGRAM & CALCULATION
(SCALE 1:100)



GROUND FLOOR PLAN
SCALE 1:100



METER ROOM AREA
DIAGRAM & CALCULATION
(SCALE 1:100)

METER ROOM BUILT UP AREA CALCULATION

Sr. No.	NUMBER	NUMBER OF DEDUCTION	1/2	BASE (M)		HEIGHT (M)	AREA (SQ.M.)
(1)	(2)	(3)	(4)	(5)		(6)	(7)=3X4X5X6
METER ROOM BUILT UP AREA CALCULATION							
1	A	1	1	3.250	X	2.350	7.638
2	B	1	1	3.050	X	1.850	5.643
TOTAL BUILT UP AREA METER ROOM							13.280

SCHEDULE OF DOORS & WINDOWS

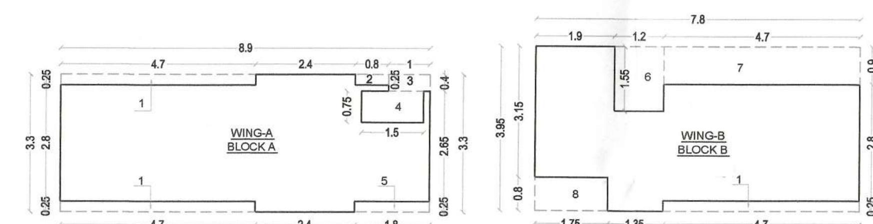
TYPE	WIDTH (METER)	HEIGHT (METER)	AREA (Sq.M.)	SILL LEVEL (METER)	DESCRIPTION
(1)	(2)	(3)	(4) = (2)x(3)	(5)	(6)
D	1.200	2.100	2.520	0.000	T.W. FRAMED PANEL DOOR
D1	1.000	2.100	2.100	0.000	T.W. FRAMED PANEL DOOR
D2	0.900	2.100	1.890	0.000	T.W. FRAMED PANEL DOOR
D3	0.750	2.100	1.575	0.000	T.W. FRAMED PANEL DOOR
W	1.800	2.150	3.870	0.150	ALUMINIUM SLIDING WINDOW
W1	1.800	1.400	2.520	0.900	ALUMINIUM SLIDING WINDOW
W2	1.700	2.150	3.655	0.150	ALUMINIUM SLIDING WINDOW
W3	1.700	1.400	2.380	0.900	ALUMINIUM SLIDING WINDOW
W4	1.500	1.400	2.100	0.900	ALUMINIUM SLIDING WINDOW
W5	1.200	1.400	1.680	0.900	ALUMINIUM SLIDING WINDOW
V	0.600	0.750	0.450	1.550	ALUMINIUM LOUVERED WINDOW
V1	0.550	0.750	0.413	1.550	ALUMINIUM LOUVERED WINDOW
RJ	1.500	1.400	2.100	0.900	R.C.C. JALI

SCHEDULE OF LIGHT & VENTILATION

ROOM	TENEMENT NUMBER	CARPET AREA	WINDOW TYPE	L&V REQUIRED	L & V PROVIDED
(1)	(2)	(3)	(4)	(5)=(3)/6	(6)
LIVING	101	12.100	W W1	2.017	3.870 2.520
BED.	101	6.720	W1	1.120	2.520
KITCHEN	101	4.973	W4 W5	1.000	3.225 2.100
TOILET	101	2.160	V	0.360	0.450
BATH	102	1.800	V	0.300	0.450
W.C.	102	1.125	V1	0.188	0.413

LEGENDS

Sr. No.	Item	Building Plan On White Print
1	Building line	- - - - -
2	Built up area/FSI line	———



GROUND FLOOR AREA DIAGRAM & CALCULATION
(SCALE 1:100)

GROUND FLOOR BUILT UP AREA CALCULATION

Sr. No.	NUMBER	NUMBER OF DEDUCTION	1/2	BASE (M)		HEIGHT (M)	AREA (SQ.M.)
(1)	(2)	(3)	(4)	(5)		(6)	(7)=3X4X5X6
GROUND FLOOR BUILT UP AREA CALCULATION							
1	A	1	1	8.900	X	3.300	29.370
2	B	1	1	7.800	X	3.950	30.810
						TOTAL ADDITION	60.180
3	1	3	1	4.700	X	0.250	3.525
4	2	1	1	0.800	X	0.250	0.200
4	3	1	1	1.000	X	0.400	0.400
5	4	1	1	1.500	X	0.750	1.125
6	5	1	1	1.800	X	0.250	0.450
7	6	1	1	1.200	X	1.550	1.860
8	7	1	1	4.700	X	0.900	4.230
9	8	1	1	1.750	X	0.800	1.400
						TOTAL DEDUCTION	13.190
BUILT UP AREA GROUND FLOOR							46.990

1ST TO 3RD FLOOR BUILT UP AREA CALCULATION

Sr. No.	NUMBER	NUMBER OF DEDUCTION	1/2	BASE (M)		HEIGHT (M)	AREA (SQ.M.)
(1)	(2)	(3)	(4)	(5)		(6)	(7)=3X4X5X6
1ST FLOOR BUILT UP AREA CALCULATION							
1	A	1	1	37.100	X	16.900	626.990
						TOTAL ADDITION	626.990
2	1	2	1	1.050	X	1.250	2.625
3	2	2	1	3.800	X	1.250	9.500
4	3	2	1	1.600	X	3.150	10.080
5	4	2	1	3.900	X	2.850	22.230
6	5	2	1	5.950	X	0.500	5.950
7	6	2	1	6.600	X	2.850	37.620
8	7	4	1	0.230	X	0.500	0.460
9	8	2	1	4.790	X	0.850	8.143
10	9	2	1	3.750	X	2.850	21.375
11	10	2	1	3.050	X	0.500	3.050
12	11	2	1	1.600	X	2.700	8.640
13	12	1	1	0.900	X	2.800	2.520
14	13	2	1	0.650	X	2.870	3.731
15	14	2	1	2.000	X	2.850	11.400
16	15	1	1	2.800	X	2.500	7.000
17	16	1	1	1.500	X	0.750	1.125
18	17	2	1	3.050	X	2.850	17.385
19	18	1	1	9.150	X	2.500	22.875
20	19	1	1	1.400	X	0.600	0.840
21	20	1	1	2.300	X	2.300	5.290
22	21	1	1	0.850	X	3.750	3.188
23	22	1	1	1.750	X	2.100	3.675
24	23	1	1	2.300	X	2.100	4.830
25	24	1	1	2.600	X	3.550	9.230
						TOTAL DEDUCTION	222.762
BUILT UP AREA PER FLOOR							404.229
TOTAL NET BUILT UP AREA 1ST TO 3RD FLOOR							1212.686

BALCONY AREA STATEMENT 1ST FLOOR

BALCONY TYPE	Number of Balcony	Length (Meter)	Breadth (Meter)		Area In Sq.M. OPEN	Area In Sq.M. ENCLOSED
(1)	(2)	(3)	(4)	=	(5)=(2)x(3)x(4)	(6)=(2)x(3)x(4)
B1	2	3.100	1.250	=	0.000	7.750
B2	2	2.450	1.250	=	6.125	0.000
B3	4	2.975	1.200	=	0.000	14.280
B4	2	2.450	1.300	=	0.000	6.370
B5	2	2.800	1.300	=	0.000	7.280
B6	2	3.050	1.200	=	0.000	7.320
SUBTOTAL=				=	6.125	43.000
Total Proposed Balcony Area = (5) + (6)				=	49.125	
NET B.U.A. OF FLOOR				=	404.229	
Permissible Balcony Area =(Net Built Up Area) X15%				=	60.634	
Balance Balcony Area, if any				=	11.509	
Excess Balcony Area, if any				=	NIL	
Proposed Balcony Area On Each Floor				=	**49.125**	
Total Proposed Balcony Area 1st to 3rd Floor				=	**147.375**	

TERRACE AREA STATEMENT

1ST & 3RD FLOOR

TERRACE TYPE	Number of Terrace	Length (Meter)	Breadth (Meter)		Area In Sq.M.
(1)	(2)	(3)	(4)	=	(5)=(2)x(3)x(4)
T1	2	2.000	2.850	=	11.400
T2	2	2.100	2.350	=	9.870
T3	2	2.025	2.350	=	9.518
T4	2	2.775	2.350	=	13.042
T5	2	1.950	2.350	=	9.166
SUBTOTAL=				=	52.996
Total Proposed Terrace Area = (4)				=	**52.996**
NET B.U.A. OF FLOOR				=	404.229
Permissible Terrace Area =(Net Built Up Area) X20%				=	80.846
Balance Terrace Area, if any				=	27.850
Excess Terrace Area, if any				=	NIL
Terrace Area				=	**52.996**
Total Proposed Terrace Area 1st & 3rd Floor				=	**105.992**

2ND FLOOR PLAN

TERRACE TYPE	Number of Terrace	Length (Meter)	Breadth (Meter)		Area In Sq.M.
(1)	(2)	(3)	(4)	=	(5)=(2)x(3)x(4)
T1	2	1.600 0.150	1.900 1.600	=	6.560
T2	6	1.950	2.350	=	27.498
SUBTOTAL=				=	34.058
Total Proposed Terrace Area = (4)				=	**34.058**
NET B.U.A. OF FLOOR				=	404.229
Permissible Terrace Area =(Net Built Up Area) X20%				=	80.846
Balance Terrace Area, if any				=	46.788
Excess Terrace Area, if any				=	NIL
Terrace Area 2nd Floor				=	34.058
Total Proposed Terrace Area 2nd Floor				=	**34.058**
Total Proposed Terrace Area 1st to 3rd Floor				=	**140.050**

SPECIFICATIONS	
External wall thk	0.15M
Internal wall thk	0.10M
TOTAL NO. OF UNITS	
COMMERCIAL UNITS	00
RESIDENTIAL UNITS	38

SHEET CONTENT

GROUND FLOOR PLAN,
TYPICAL 1ST TO 3RD FLOOR PLAN,
ELEVATION & SECTIONS,
BUILT UP AREA DIAGRAM & CALCULATION,
BALCONY AREA STATEMENT,
TERRACE AREA STATEMENT,
SCHEDULE OF DOOR & WINDOW,
SCHEDULE OF LIGHT & VENTILATION.

NAME OF THE OWNER & SIGNATURE

S. V. Ambavane

SANTOSH V. AMBAVANE | ASIF H. PATEL

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED RESIDENTIAL BUILDING ON LAND BEARING GUT No. 48/2 AT VILLAGE - VIHIGHAR, TAL -PANVEL, DIST - RAIGAD.

ARCHITECT NAME & SIGN

AN. ARCH Architect & Planner

NEHA JAIN
REG NO : CA/2008/43603

DATE	DRAWN. BY	CHKD. BY	SCALE	NORTH
08-07-19	Rajeshree	Gharat	1:100	

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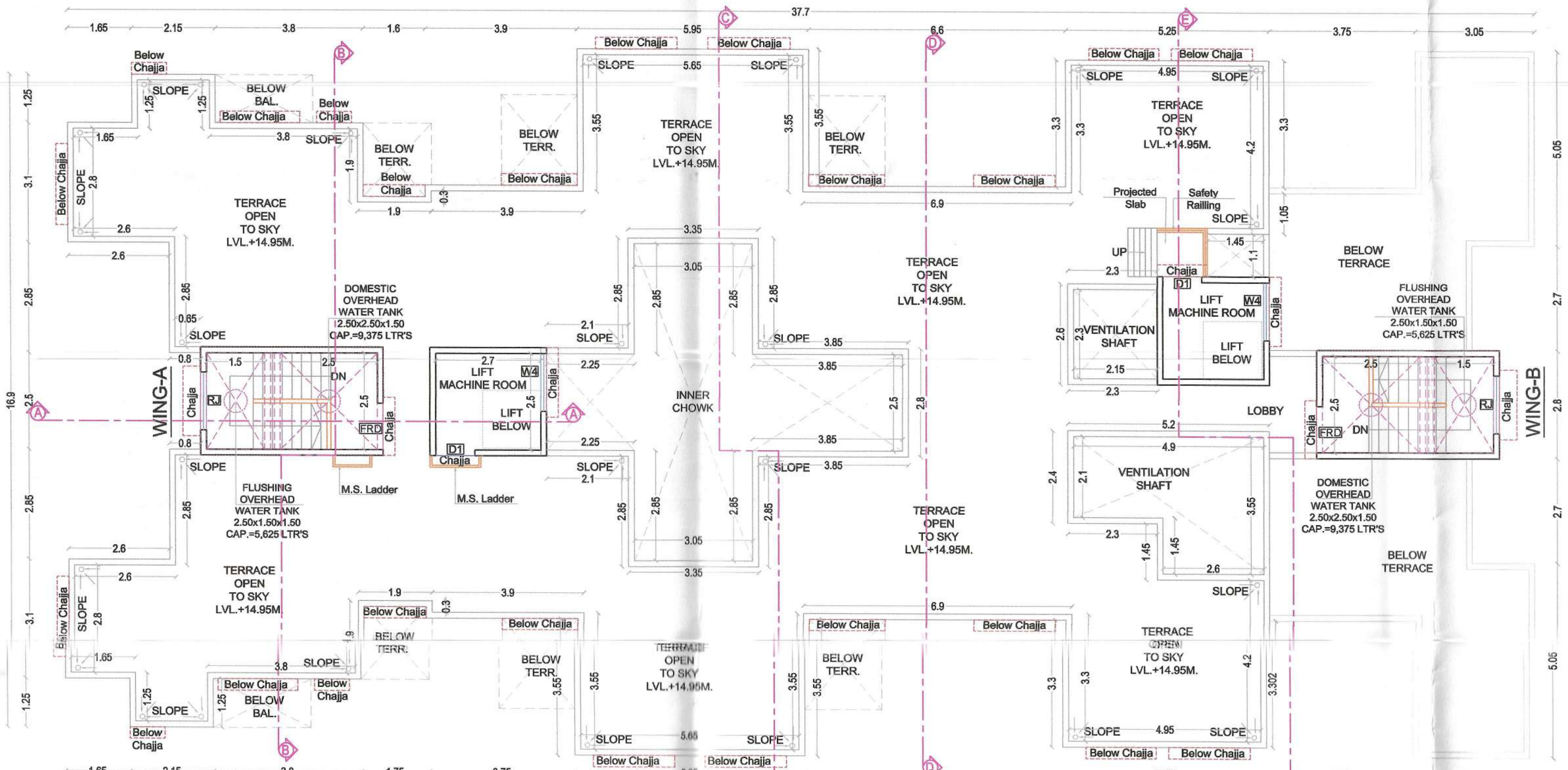
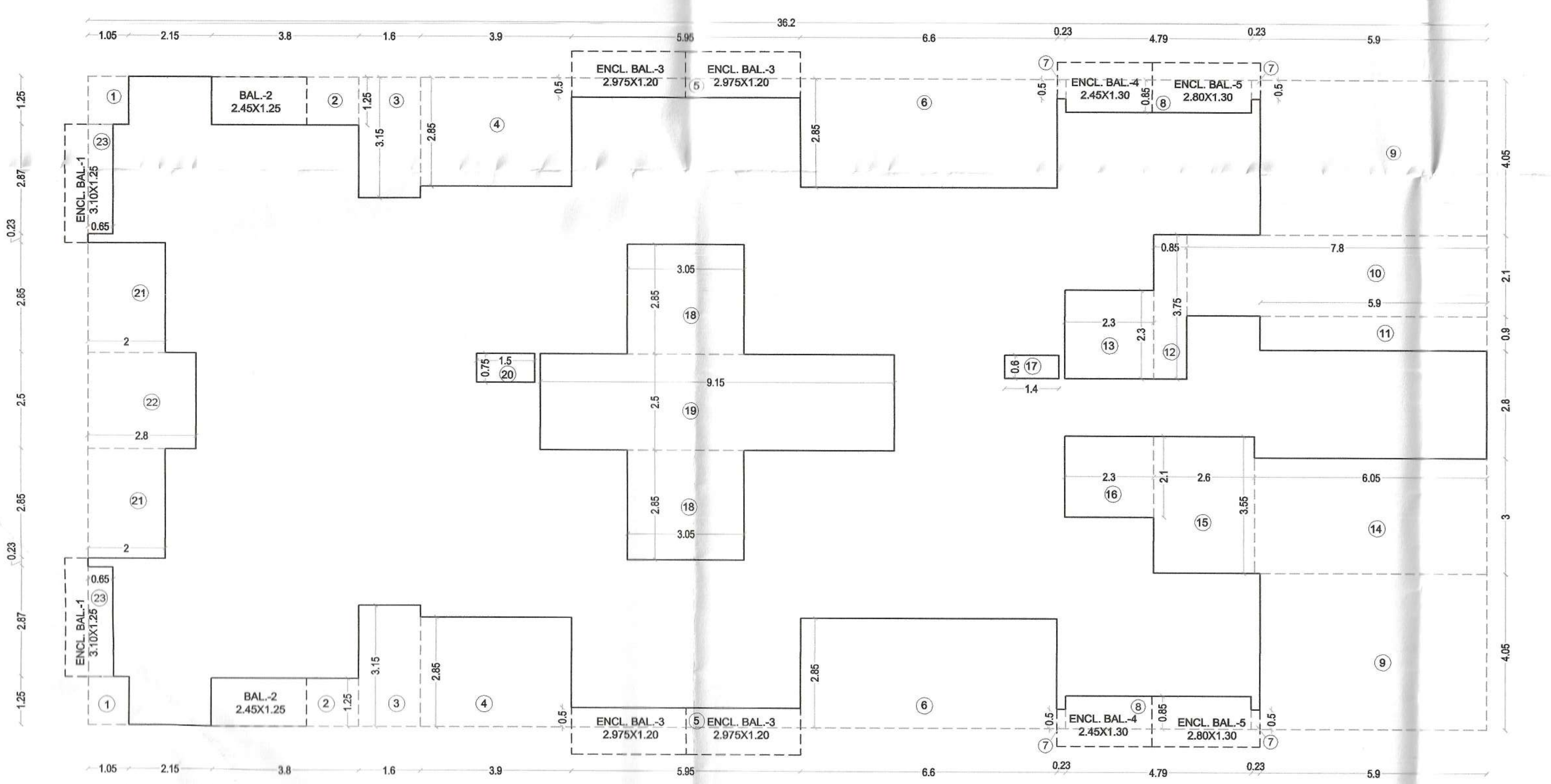
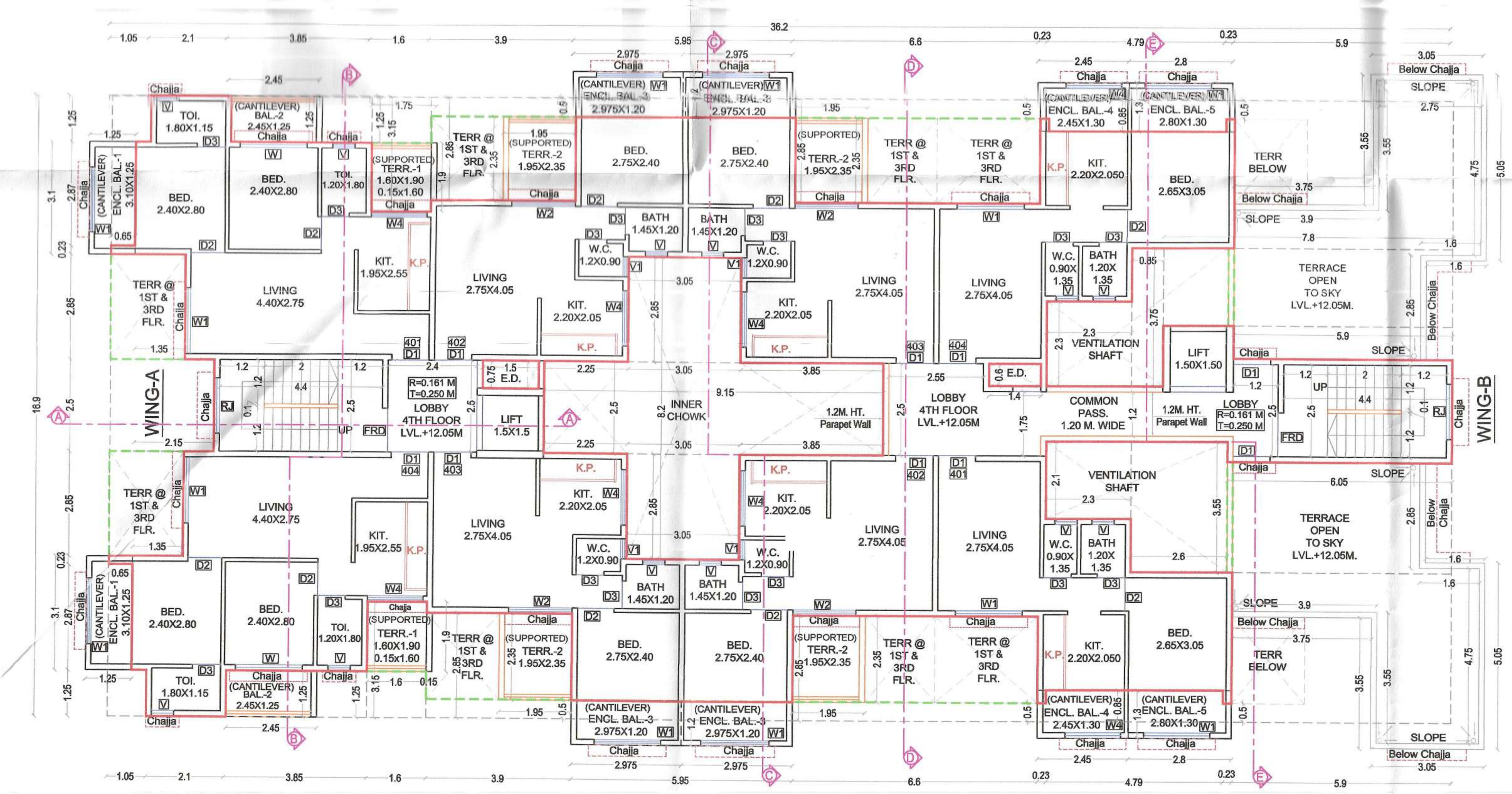
DESIGN WITH A DIFFERENCE



TERRACE FLOOR PLAN
SCALE 1:100



4TH FLOOR AREA DIAGRAM & CALCULATION
(SCALE 1:100)



4TH FLOOR PLAN
SCALE 1:100

TENEMENT AREA OF INDIVIDUAL UNIT

WING-A

WING NUMBER	FLAT NUMBER	UNITS	CARPET AREA IN SQ.M.	BALCONY AREA ENCLOSED	BALCONY AREA PROJECTED	TERRACE AREA (SQ.M.)	BUILT UP AREA (SQ.M.)
A	101	1	38.525	3.875	3.063	5.700	43.406
	102	1	28.731	3.570	0.000	4.935	32.248
	103	1	28.731	3.570	0.000	4.935	32.248
	104	1	38.525	3.875	3.063	5.700	43.406
	201	1	38.525	3.875	3.063	3.280	43.406
	202	1	28.731	3.570	0.000	4.583	32.248
	203	1	28.731	3.570	0.000	4.583	32.248
	204	1	38.525	3.875	3.063	3.280	43.406
	301	1	38.525	3.875	3.063	5.700	43.406
	302	1	28.731	3.570	0.000	4.935	32.248
	303	1	28.731	3.570	0.000	4.935	32.248
	304	1	38.525	3.875	3.063	5.700	43.406
	401	1	38.525	3.875	3.063	3.280	43.406
	402	1	28.731	3.570	0.000	4.583	32.248
	403	1	28.731	3.570	0.000	4.583	32.248
	404	1	38.525	3.875	3.063	3.280	43.406
TOTAL WING A		16	538.048	59.560	24.500	73.992	605.232

WING-B

WING NUMBER	FLAT NUMBER	UNITS	CARPET AREA IN SQ.M.	BALCONY AREA ENCLOSED	BALCONY AREA PROJECTED	TERRACE AREA (SQ.M.)	BUILT UP AREA (SQ.M.)
B	101	1	28.731	3.660	0.000	4.582	32.750
	102	1	29.115	6.825	0.000	6.521	32.746
	103	1	28.731	3.570	0.000	4.759	32.225
	104	1	28.731	3.570	0.000	4.759	32.225
	105	1	29.115	6.825	0.000	6.521	32.746
	106	1	28.731	3.660	0.000	4.583	32.750
	201	1	28.731	3.660	0.000	4.583	32.750
	202	1	29.115	6.825	0.000	0.000	32.746
	203	1	28.731	3.570	0.000	4.583	32.225
	204	1	28.731	3.570	0.000	4.583	32.225
	205	1	29.115	6.825	0.000	0.000	32.746
	206	1	28.731	3.660	0.000	4.583	32.750
	301	1	28.731	3.660	0.000	4.582	32.750
	302	1	29.115	6.825	0.000	6.521	32.746
	303	1	28.731	3.570	0.000	4.759	32.225
	304	1	28.731	3.570	0.000	4.759	32.225
	305	1	29.115	6.825	0.000	6.521	32.746
	306	1	28.731	3.660	0.000	4.583	32.750
	401	1	29.115	6.825	0.000	0.000	32.836
	402	1	28.731	3.570	0.000	4.583	32.225
	403	1	28.731	3.570	0.000	4.583	32.225
	404	1	29.115	6.825	0.000	0.000	32.836
TOTAL WING B		22	635.154	105.120	0.000	90.948	716.448
TOTAL WING A+B		38	1173.202	164.68	24.500	164.942	1321.680

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH (METER)	HEIGHT (METER)	AREA (Sq.M.)	SILL LEVEL (METER)	DESCRIPTION
(1)	(2)	(3)	(4) = (2)x(3)	(5)	(6)
D	1.200	2.100	2.520	0.000	T.W. FRAMED PANEL DOOR
D1	1.000	2.100	2.100	0.000	T.W. FRAMED PANEL DOOR
D2	0.900	2.100	1.890	0.000	T.W. FRAMED PANEL DOOR
D3	0.750	2.100	1.575	0.000	T.W. FRAMED PANEL DOOR
W	1.800	2.150	3.870	0.150	ALUMINIUM SLIDING WINDOW
W1	1.800	1.400	2.520	0.900	ALUMINIUM SLIDING WINDOW
W2	1.700	2.150	3.655	0.150	ALUMINIUM SLIDING WINDOW
W3	1.700	1.400	2.380	0.900	ALUMINIUM SLIDING WINDOW
W4	1.500	1.400	2.100	0.900	ALUMINIUM SLIDING WINDOW
W5	1.200	1.400	1.680	0.900	ALUMINIUM SLIDING WINDOW
V	0.600	0.750	0.450	1.550	ALUMINIUM LOUVERED WINDOW
V1	0.550	0.750	0.413	1.550	ALUMINIUM LOUVERED WINDOW
RJ	1.500	1.400	2.100	0.900	R.C.C. JALI

4TH FLOOR BUILT UP AREA CALCULATION

Sr. No.	NUMBER	NUMBER OF DEDUCTION	1/2	BASE (M)		HEIGHT (M)	AREA (SQ.M.)
(1)	(2)	(3)	(4)	(5)		(6)	(7)=3X4X5X6
4TH FLOOR BUILT UP AREA CALCULATION							
1	A	1	1	36.200	X	16.900	611.780
						TOTAL ADDITION	611.780
2	1	2	1	1.050	X	1.250	2.625
3	2	2	1	3.800	X	1.250	9.500
4	3	2	1	1.600	X	3.150	10.080
5	4	2	1	3.900	X	2.850	22.230
6	5	2	1	5.950	X	0.500	5.950
7	6	2	1	6.600	X	2.850	37.620
8	7	4	1	0.230	X	0.500	0.460
9	8	2	1	4.790	X	0.850	8.143
10	9	2	1	5.900	X	4.050	47.790
11	10	1	1	7.800	X	2.100	16.380
12	11	1	1	5.900	X	0.900	5.310
13	12	1	1	0.850	X	3.750	3.188
14	13	1	1	2.300	X	2.300	5.290
15	14	1	1	6.050	X	3.000	18.150
16	15	1	1	2.600	X	3.550	9.230
17	16	1	1	2.300	X	2.100	4.830
18	17	1	1	1.400	X	0.600	0.840
19	18	2	1	3.050	X	2.850	17.385
20	19	1	1	9.150	X	2.500	22.875
21	20	1	1	1.500	X	0.750	1.125
22	21	2	1	2.000	X	2.850	11.400
23	22	1	1	2.800	X	2.500	7.000
24	23	2	1	0.650	X	2.870	3.731
						TOTAL DEDUCTION	271.132
TOTAL NET BUILT UP AREA 4TH FLOOR							340.649

BALCONY AREA STATEMENT 4TH FLOOR

BALCONY TYPE	Number of Balcony	Length (Meter)	Breadth (Meter)		Area In Sq.M. OPEN	Area In Sq.M. ENCLOSED
(1)	(2)	(3)	(4)	=	(5)=(2)x(3)x(4)	(6)=(2)x(3)x(4)
B1	2	3.100	1.250	=	0.000	7.750
B2	2	2.450	1.250	=	6.125	0.000
B3	4	2.975	1.200	=	0.000	14.280
B4	2	2.450	1.300	=	0.000	6.370
B5	2	2.800	1.300	=	0.000	7.280
SUBTOTAL=				=	6.125	35.680
Total Proposed Balcony Area = (5) + (6)				=	41.805	
NET B.U.A. OF FLOOR				=	340.649	
Permissible Balcony Area =(Net Built Up Area) X15%				=	51.097	
Balance Balcony Area, if any				=	9.292	
Excess Balcony Area, if any				=	NIL	
Proposed Balcony Area 4th Floor				=	**41.805**	

TERRACE AREA STATEMENT

4TH FLOOR PLAN

TERRACE TYPE	Number of Terrace	Length (Meter)	Breadth (Meter)		Area In Sq.M.
(1)	(2)	(3)	(4)	=	(5)=(2)x(3)x(4)
T1	2	1.600	1.900		6.560
		0.150	1.600		
T2	4	1.950	2.350	=	18.332
SUBTOTAL=				=	24.892
Total Proposed Terrace Area = (4)				=	24.892
NET B.U.A. OF FLOOR				=	340.649
Permissible Terrace Area =(Net Built Up Area) X20%				=	68.130
Balance Terrace Area, if any				=	43.238
Excess Terrace Area, if any				=	NIL
Total Proposed Terrace Area 4th Floor				=	**24.892**

STAMP OF APPROVAL

DEVELOPMENT PERMISSION GRANTED
Subject to the conditions mentioned in this office's letter no.:
CIDCO/NAINA/Panvel Vihighar /BP-360 /CC/2019 LSAP-940/890
Date: 19 JUL 2019
Associate Planner (NAINA)
19.07.2019.

LEGENDS		
Sr. No.	Item	Building Plan On White Print
1	Building line	- - - - (green)
2	Built up area/FSI line	—— (red)

SCHEDULE OF LIGHT & VENTILATION

ROOM	TENEMENT NUMBER	CARPET AREA	WINDOW TYPE	L&V REQUIRED	L & V PROVIDED
(1)	(2)	(3)	(4)	(5)=(3)/6	(6)
LIVING	101	12.100	W	2.017	3.870
			W1		2.520
BED.	101	6.720	W1	1.120	2.520
KITCHEN	101	4.973	W4	1.000	3.225
			W5		2.100
TOILET	101	2.160	V	0.360	0.450
BATH	102	1.800	V	0.300	0.450
W.C.	102	1.125	V1	0.188	0.413

SPECIFICATIONS	
External wall thk	0.15M
Internal wall thk	0.10M
TOTAL NO. OF UNITS	
COMMERCIAL UNITS	00
RESIDENTIAL UNITS	38

SHEET CONTENT

4TH FLOOR PLAN,
BUILT UP AREA DIAGRAM & CALCULATION,
BALCONY AREA STATEMENT,
TERRACE AREA STATEMENT,
TENEMENT AREA STATEMENT,
SCHEDULE OF DOOR & WINDOW,
SCHEDULE OF LIGHT & VENTILATION.

NAME OF THE OWNER & SIGNATURE

SANTOSH V. AMBAVANE — ASIF H. PATEL

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED RESIDENTIAL BUILDING ON LAND BEARING GUT No. 48/2 AT VILLAGE - VIHIGHAR, TAL -PANVEL, DIST - RAIGAD.

ARCHITECT NAME & SIGN

AN.ARCH ★ Architect & Planner ★

NEHA JAIN
REG NO : CA/2008/43603

DATE	DRAWN. BY	CHKD. BY	SCALE	NORTH
08-07-19	Rajeshree	Gharat	1:100	

DESIGN WITH A DIFFERENCE

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