

WATER STORAGE CAPACITY CALCULATION									
BUILDING NUMBER	TOTAL NUMBER OF UNITS	ADDL. TOILET	POPULATION	WATER REQUIREMENT (IN LITER)		UNDERGROUND WATER TANK PROVIDED			
				ADDL. TOILET	POPULATION	TANK NUMBER	SIZE/ DIMENSION	CAPACITY	
1	2	3	4 = 2 X 5	5 = 3 X 100	6 = 4 X 100	7 = 6 X 8	METER	LITER	
1	76.00	0.00	380.00	0.00	71820.00	1	4.75 X 6.50 X 2.40	75240.00	
2	6.00	2.00	18.00	0.00	3402.00				
TOTAL	82.00	2.00	398.00	0.00	75222.00	1		75240.00	

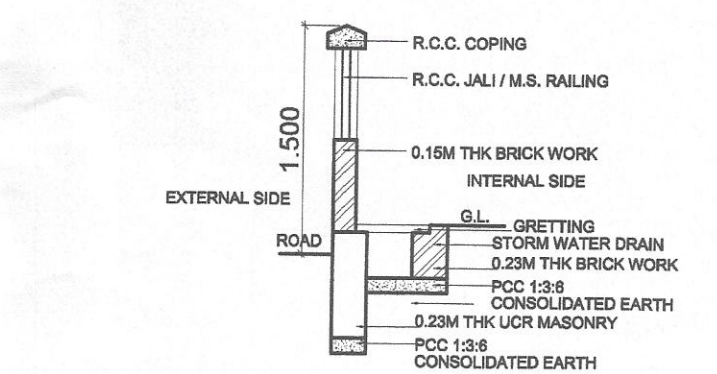
NOTE:
I. FOR RESIDENTIAL UNIT 5 PERSON PER TENEMENT.
II. WATER REQUIREMENT PER CAPITA = 135 (DOMESTIC) + 54 (FLUSHING) = 189 LITER PER CAPITA
III. WATER REQUIREMENT FOR ADDITIONAL TOILET = 180 LITER PER TENEMENT
IV. SIZE OF WATER TANK IS EXCLUDING THE FREEBOARD.

SEPTIC TANK REQUIREMENT													
BUILDING NUMBER	NUMBER OF TENEMENT	POPULATION	WATER REQUIREMENT			FLOW TO SEWER			TOTAL FLOW TO SEPTIC TANK		SEPTIC TANK PROVIDED		
			FLUSHING	DOMESTIC	TOTAL	FLUSHING	DOMESTIC	TOTAL	100% LFD	85% LFD	SIZE	CAPACITY	
1	2	3 = 2 X 5	LPCD	LPD	LPCD	LPD	LPCD	LPD	100% LFD	85% LFD	METER	LITER	
1	76.00	380.00	54.00	20520.00	135.00	51300.00	71820.00	20520.00	43605.00	64125.00	13	14	
2	6.00	18.00	54.00	972.00	126.00	2268.00	3240.00	972.00	1927.80	2899.80	8.00 X 3.50 X 2.40	67200.00	
TOTAL	82.00	398.00	108.00	21492.00	261.00	53968.00	75060.00	21492.00	45532.80	67024.80			

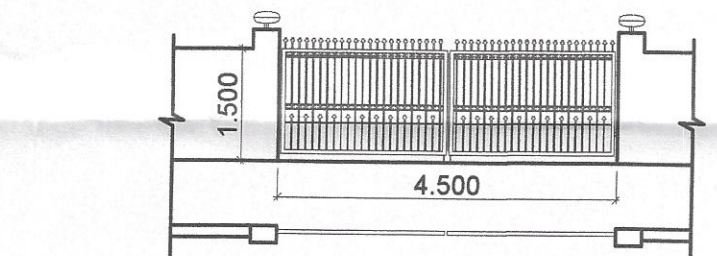
NOTE:
I. LPCD = LITER PER CAPITA PER DAY.
II. LPD = LITER PER DAY.
III. FOR SEPTIC TANK CAPACITY FLUSHING & DOMESTIC FLOW TO SEWER WILL BE 100% & 85% RESPECTIVELY.

OVERHEAD WATER TANK CAPACITY CALCULATION					
BUILDING NUMBER	WATER CAPACITY (LITER)	WATER REQUIRED (LITER)	OVERHEAD WATER TANK PROVISION		
			TANK SIZE (METER)	NUMBER OF TANK	CAPACITY (LITER)
1	2	3	4	5	6
1	75240.00	37620.00	4.40 X 2.55 X 2.25	3.00	75735.00
TOTAL	75240.00	37620.00		3.00	75735.00
NOTE:					

NOTE:
I. OVERHEAD TANK CAPACITY SHALL BE MINIMUM 50% OF WATER REQUIREMENT.
II. SIZE OF OVERHEAD TANK IS EXCLUDING FREEBOARD.



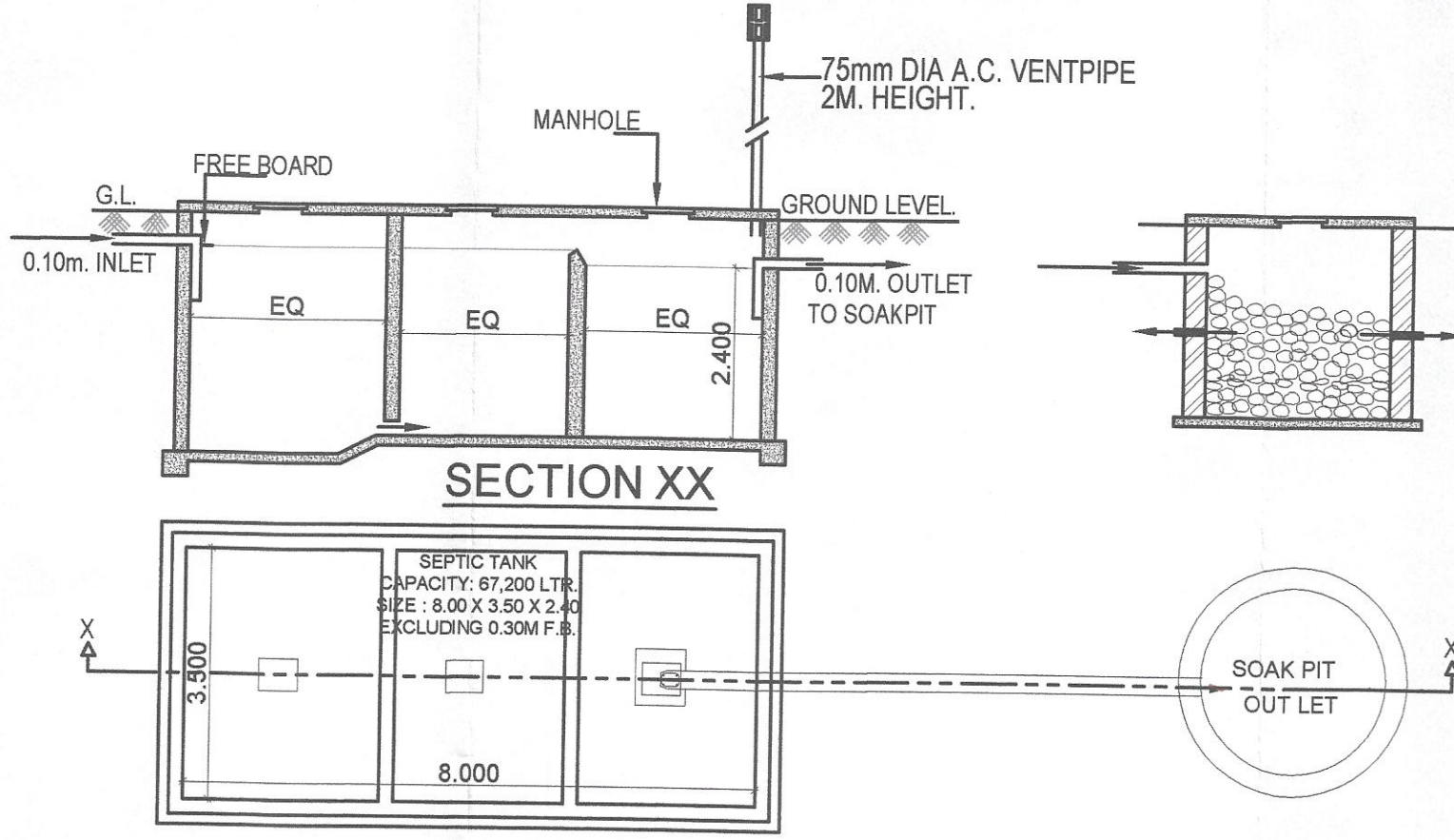
SECTION THROUGH COMPOUND WALL AND STORM WATER DRAIN
SCALE: 1:50



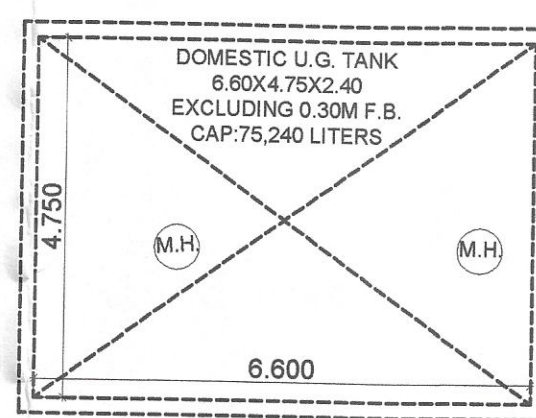
ENTRANCE GATE DETAILS
SCALE: 1:100



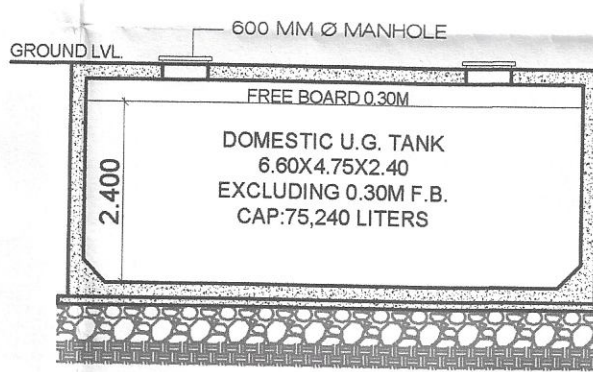
SERVICES PLAN
SCALE: 1:200



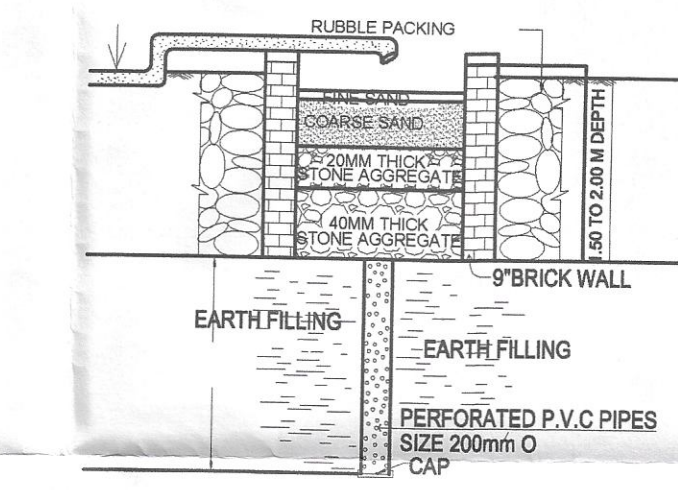
PLAN
DETAILS OF SEPTIC TANK & SOAK PIT
SCALE: N.T.S.



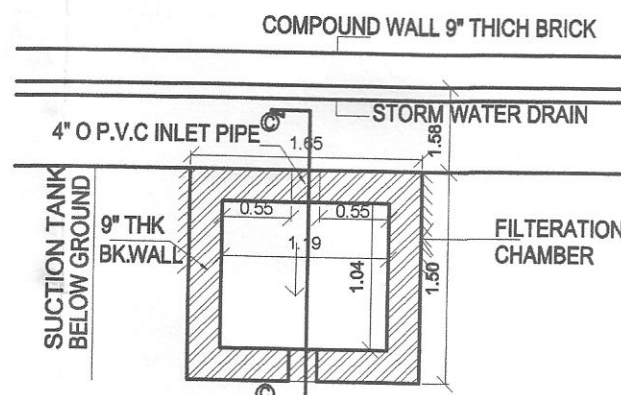
U.G. WATER TANK PLAN
SCALE: 1:100



U.G. WATER TANK SECTION
SCALE: 1:100



SECTION C-C
TYPICAL DETAILS OF RAIN WATER HARVESTING
SCALE: N.T.S.



PLAN
TYPICAL DETAILS OF RAIN WATER HARVESTING
SCALE: N.T.S.

DRAWING FOR BUILDING PERMISSION SHEET NO. 02/05

CONTENT : SERVICES PLAN, UNDER GROUND WATER TANK & SEPTIC TANK DETAILS.

STAMP OF APPROVAL

DEVELOPMENT PERMISSION GRANTED

Subject to the conditions mentioned in this office's letter no.:
C/D/CONAINA/PANVEL/Vihighar BP-34/ICC/2019/1460
SAP/1620
Date: 02/12/2019

Signature of Architect
Associate Planner (RAKHI)

NO. OF UNIT PROPOSED	
a) RESIDENTIAL	76.000
b) COMMERCIAL	6.000

ITEM	SITE PLAN	BUILDING PLAN
PLOT LINES		
EXISTING STREET		
FUTURE STREET		
BUILDING LINE		
FSI LINE		
MARGINAL OPEN SPACES	NO COLOUR	NO COLOUR
PROPOSED WORK		
DRAINAGE & SEWERAGE WORK		
WATER SUPPLY WORK		
RWH LINE		
S.W. DRAIN		
RECREATIONAL OPEN SPACES		
CAR PARKING		
TWO WHEELER PARKING		
CYCLE PARKING		

PROFORMA - II
CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON... AND THE DIMENSIONS OF SIDES 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 RECORDS.

SIGNATURE OF THE OWNERS
AR. DEEPAK THAKARE
SIGNATURE OF LICENSED ARCHITECT

DATE	JOB NO.	DRG NO.	SCALE	DRAWN BY	CHECKED BY
27/09/2019	VST/NAINA/71	03	AS SHOWN AS	RAKHI	RAKHI

DESCRIPTION OF PROPOSAL AND PROPERTY

PROPOSED RESIDENTIAL USE ON LAND BEARING GUT NO.42/2/2A, AT VILLAGE - VIHIGHAR, TALUKA - PANVEL, DIST - RAIGAD.

NAME OF OWNER

SHRI. PRATIK PRAKASH POTE
FORM OF CERTIFICATE

I, (AR. DEEPAK THAKARE) HAVE BEEN EMPLOYED BY THE APPLICANT AS HIS ARCHITECT / LICENSED ENGINEER / STRUCTURAL ENGINEER / SUPERVISOR. 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 CORRECT.

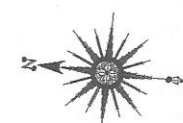
DATE: 27/09/2019
ADDRESS:
SHREE NAND-CHAM BLDG., A-505/506, PLOT NO 59, SECTOR-11, C.B.D.-BELAPUR, NAVI-MUMBAI, 400601/4, Vistaar@gmail.com, vistaar1@gmail.com, PH. 7580241, 7580242, FAX-27580243

SIGNATURE, NAME OF LICENSED ARCHITECT
ADDRESS OF LICENSED ARCHITECT

AR. DEEPAK THAKARE
CA/92/14485
VISTAAR ARCHITECTS & PLANNERS
THREE NAND-CHAM BLDG., A-505/506, PLOT NO 59, SECTOR-11, C.B.D.-BELAPUR, NAVI-MUMBAI, 400601/4, PH. 7580241, 7580242, FAX-27580243, vistaar@hotmail.com, vistaar1@gmail.com

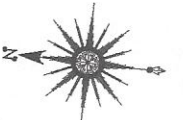
GROUND FLOOR A - WING STAIRCASE,
LIFT & LOBBY AREA DIAGRAM

SCALE 1:100



GROUND FLOOR B - WING STAIRCASE,
LIFT & LOBBY AREA DIAGRAM

SCALE 1:100



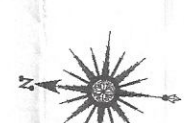
GROUND FLOOR C - WING STAIRCASE,
LIFT & LOBBY AREA DIAGRAM

SCALE 1:100



GROUND FLOOR CONVENIENT SHOPPING
AREA DIAGRAM

SCALE 1:100

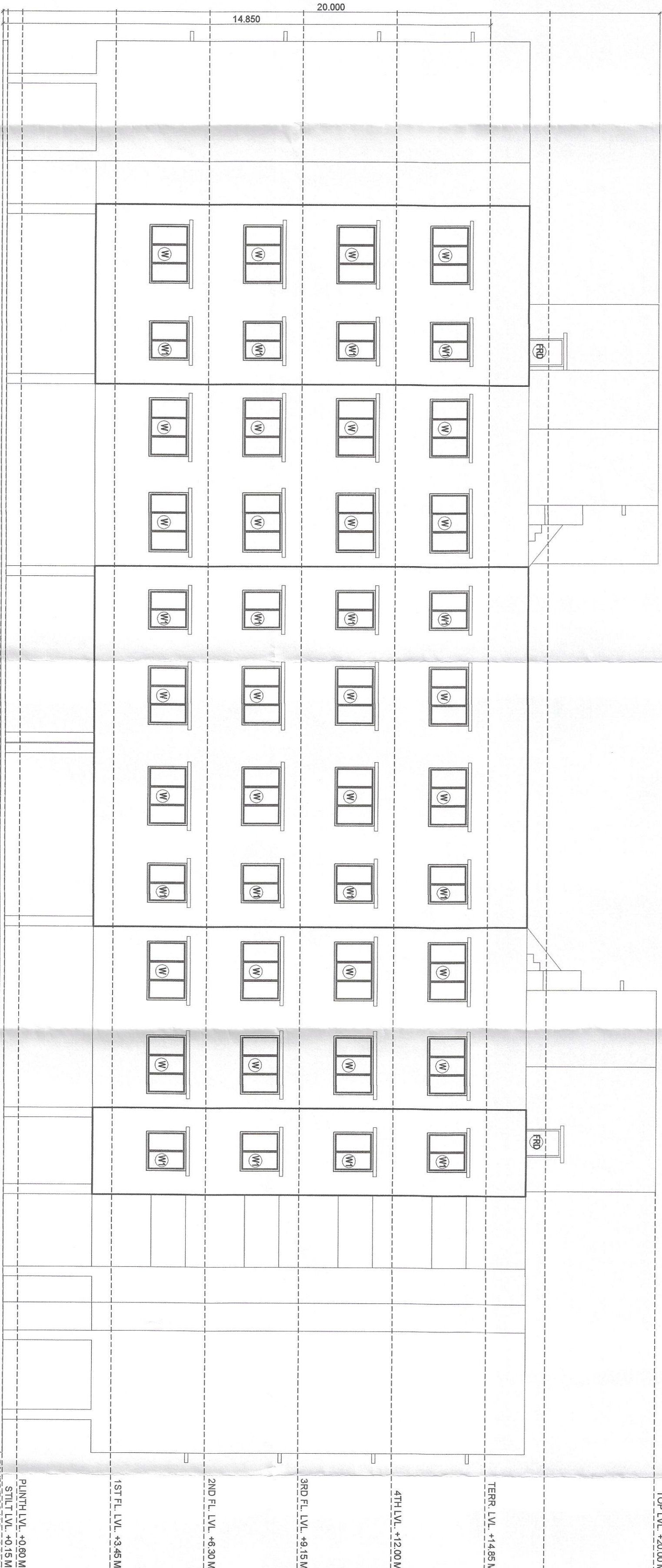
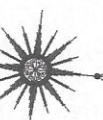


GROUND FLOOR AREA CALCULATION						
RS NO.	NUMBER OF ROOMS	1/2	BASE	HEIGHT	AREA	
		(M)	(M)	(M)	(SQM)	(SQM)
1	GROUND FLOOR	2.20	1.00	4.50	3.150	28.350
2	1	2.20	1.00	2.50	2.702	15.401
3	3	3.00	1.00	0.50	0.500	0.540
4	4	4.00	0.50	0.50	0.500	0.180
5	5	2.00	0.50	0.50	0.180	0.871
6	6	2.00	1.00	0.50	0.250	0.278
7	7	1.00	1.00	0.50	0.500	0.048
8	8	1.00	1.00	0.50	0.500	16.815
9	9	1.00	1.00	2.700	0.150	0.465
10	10	1.00	1.00	3.150	1.650	5.180
11	11	1.00	1.00	0.50	0.150	4.300
12	12	1.00	1.00	2.100	2.100	4.300
13	13	1.00	1.00	1.00	1.000	6.221
14	14	1.00	1.00	1.00	1.000	13.889
15	15	1.00	1.00	1.00	1.000	13.889
16	16	1.00	1.00	1.00	1.000	13.889
17	17	1.00	1.00	1.00	1.000	13.889
18	18	1.00	1.00	1.00	1.000	13.889
19	19	1.00	1.00	1.00	1.000	13.889
20	20	1.00	1.00	1.00	1.000	13.889
21	21	1.00	1.00	1.00	1.000	13.889
22	22	1.00	1.00	1.00	1.000	13.889
23	23	1.00	1.00	1.00	1.000	13.889
24	24	1.00	1.00	1.00	1.000	13.889
25	25	1.00	1.00	1.00	1.000	13.889
26	26	1.00	1.00	1.00	1.000	13.889
27	27	1.00	1.00	1.00	1.000	13.889
28	28	1.00	1.00	1.00	1.000	13.889
29	29	1.00	1.00	1.00	1.000	13.889
30	30	1.00	1.00	1.00	1.000	13.889
31	31	1.00	1.00	1.00	1.000	13.889
32	32	1.00	1.00	1.00	1.000	13.889
33	33	1.00	1.00	1.00	1.000	13.889
34	34	1.00	1.00	1.00	1.000	13.889
35	35	1.00	1.00	1.00	1.000	13.889
36	36	1.00	1.00	1.00	1.000	13.889
37	37	1.00	1.00	1.00	1.000	13.889
38	38	1.00	1.00	1.00	1.000	13.889
39	39	1.00	1.00	1.00	1.000	13.889
40	40	1.00	1.00	1.00	1.000	13.889
41	41	1.00	1.00	1.00	1.000	13.889
42	42	1.00	1.00	1.00	1.000	13.889
43	43	1.00	1.00	1.00	1.000	13.889
44	44	1.00	1.00	1.00	1.000	13.889
45	45	1.00	1.00	1.00	1.000	13.889
46	46	1.00	1.00	1.00	1.000	13.889
47	47	1.00	1.00	1.00	1.000	13.889
48	48	1.00	1.00	1.00	1.000	13.889
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50	50	1.00	1.00	1.00	1.000	13.889
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66	66	1.00	1.00	1.00	1.000	13.889
67	67	1.00	1.00	1.00	1.000	13.889
68	68	1.00	1.00	1.00	1.000	13.889
69	69	1.00	1.00	1.00	1.000	13.889
70	70	1.00	1.00	1.00	1.000	13.889
71	71	1.00	1.00	1.00	1.000	13.889
72	72	1.00	1.00	1.00	1.000	13.889
73	73	1.00	1.00	1.00	1.000	13.889
74	74	1.00	1.00	1.00	1.000	13.889
75	75	1.00	1.00	1.00	1.000	13.889
76	76	1.00	1.00	1.00	1.000	13.889
77	77	1.00	1.00	1.00	1.000	13.889
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79	79	1.00	1.00	1.00	1.000	13.889
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95	95	1.00	1.00	1.00	1.000	13.889
96	96	1.00	1.00	1.00	1.000	13.889
97	97	1.00	1.00	1.00	1.000	13.889
98	98	1.00	1.00	1.00	1.000	13.889
99	99	1.00	1.00	1.00	1.000	13.889
100	100	1.00	1.00	1.00	1.000	13.889

PERMISSIBLE / PROPOSED TERRACE @ GROUND FLOOR
AREA OF NET BUILD
0.000

GROUND FLOOR PLAN

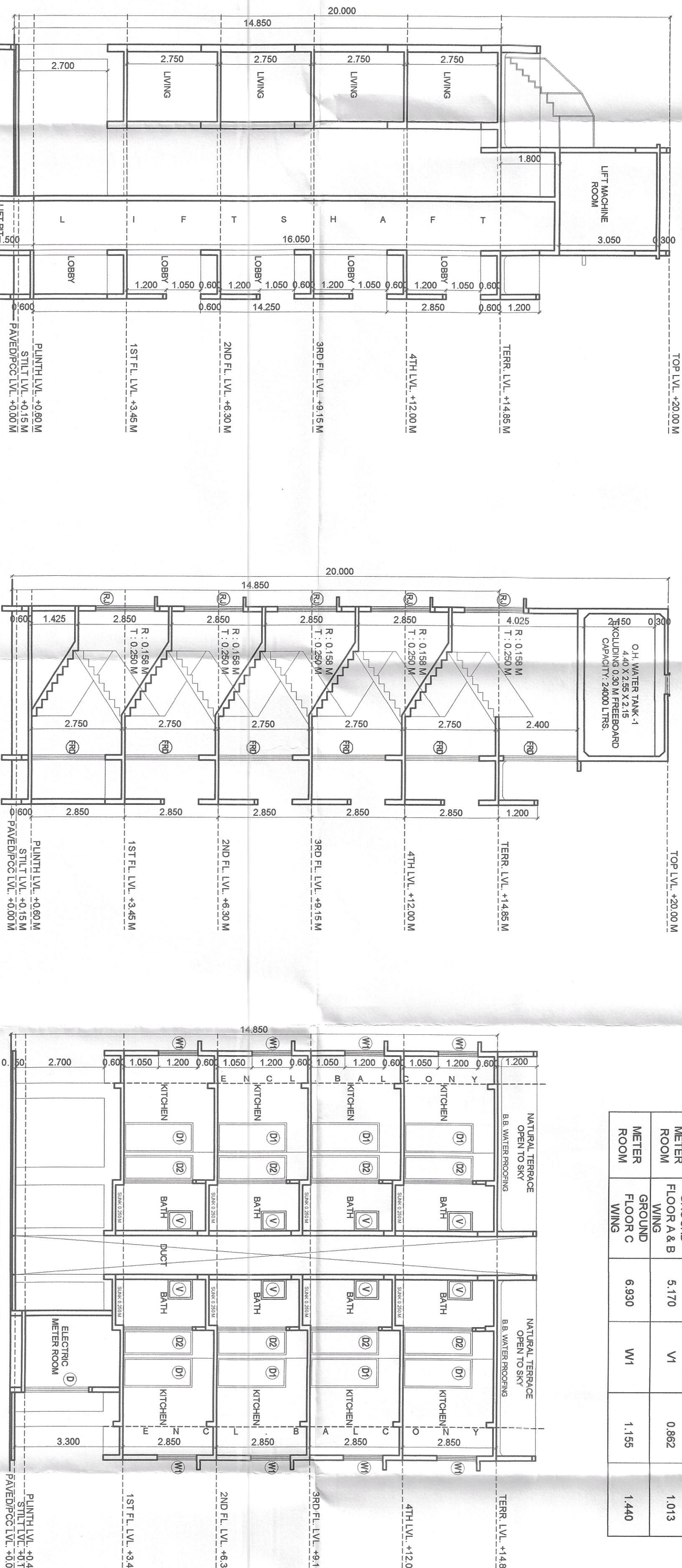
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REAR ELEVATION

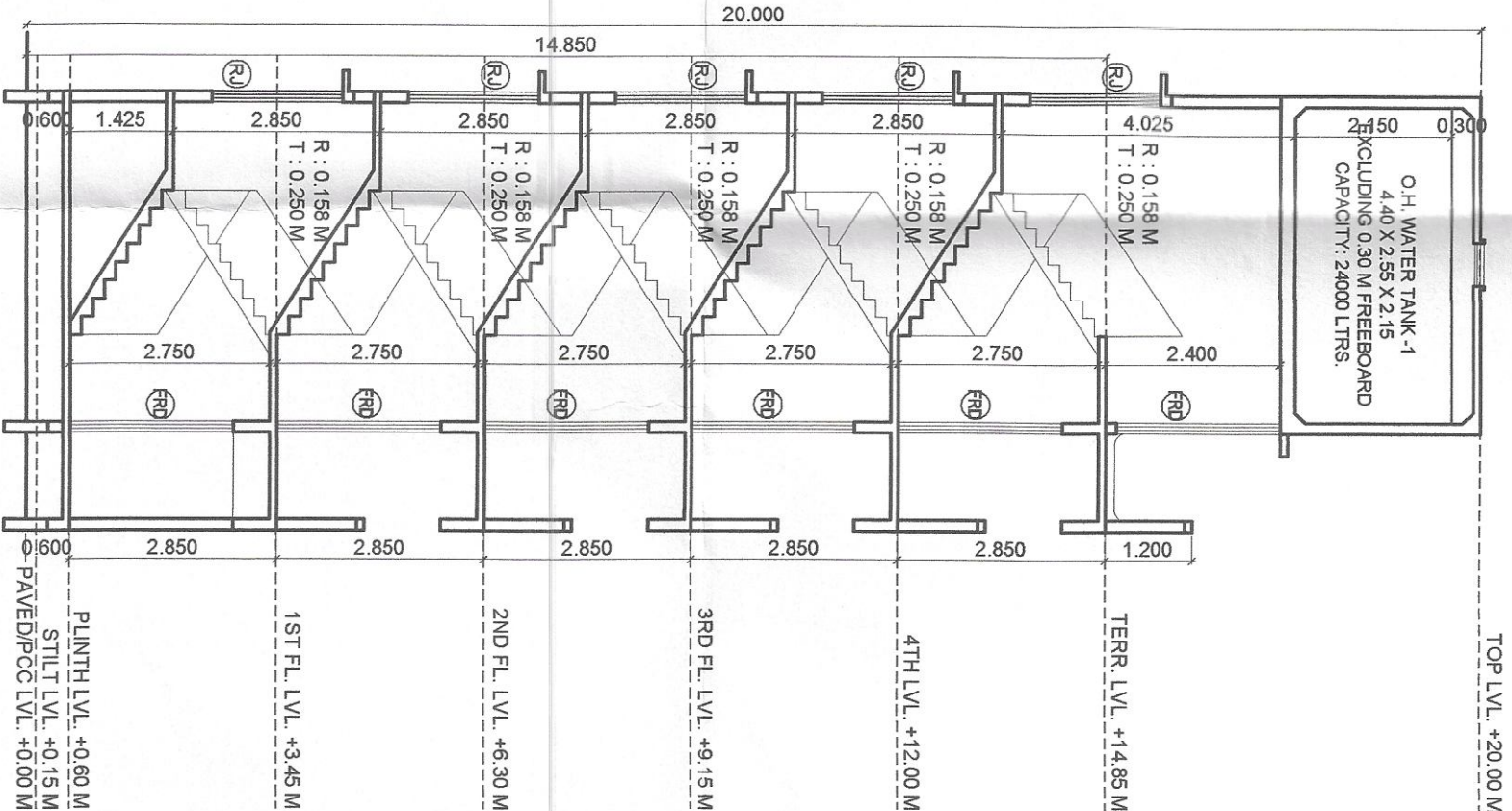
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ROOM NUMBER	AREA	TYPE	REQUIRED	LIV PROVIDED
1	11.883	W	1.984	2.160
2	9.360	W	1.568	2.160
3	7.168	W1	1.195	1.440
4	1.740	V	0.236	0.450
5	1.418	V2	0.190	0.263
6	1.440	W1	2.016	1.440
7	0.862	V1	0.862	1.013
8	1.195	W1	1.195	1.440



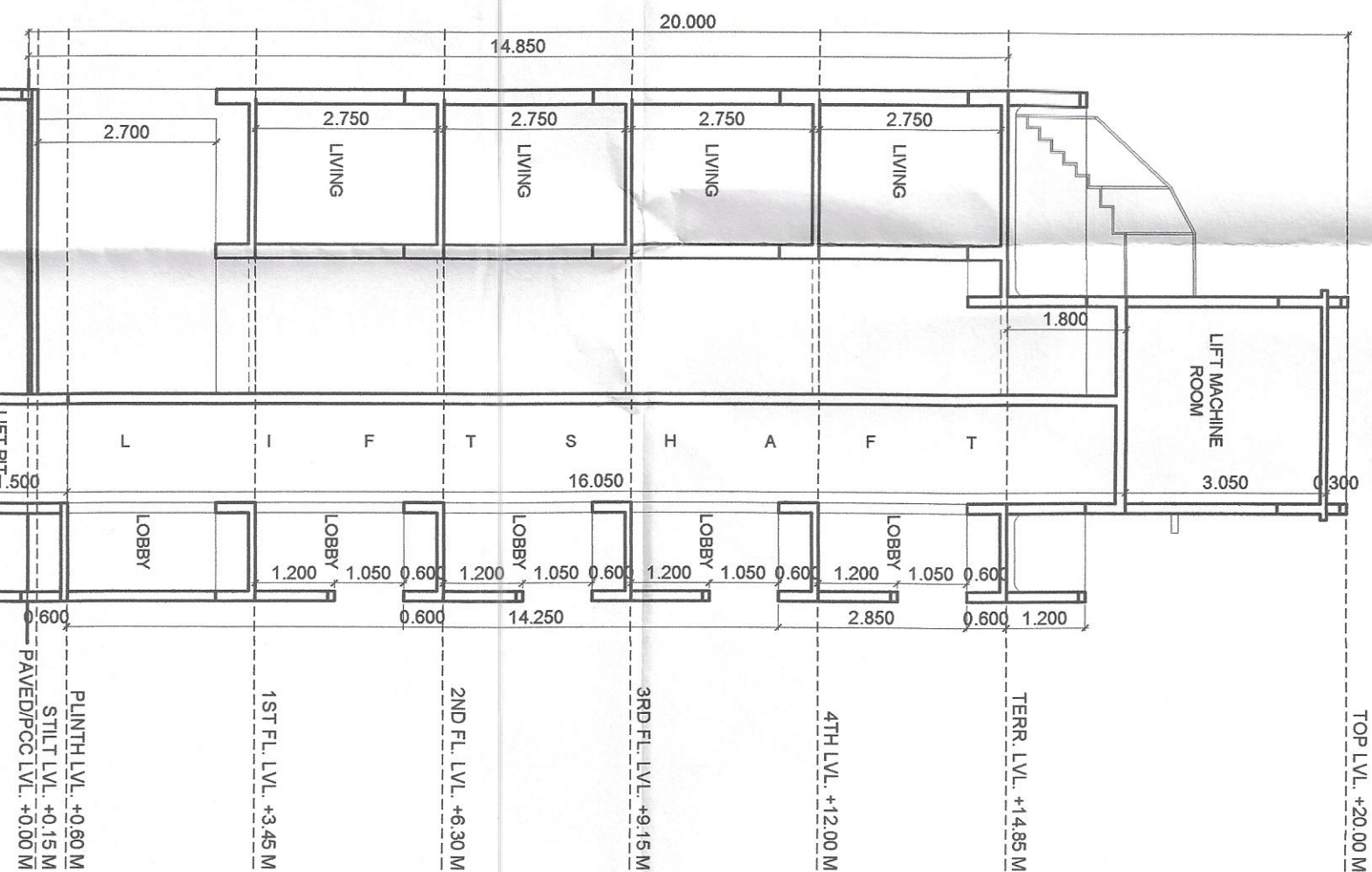
SECTION B - B

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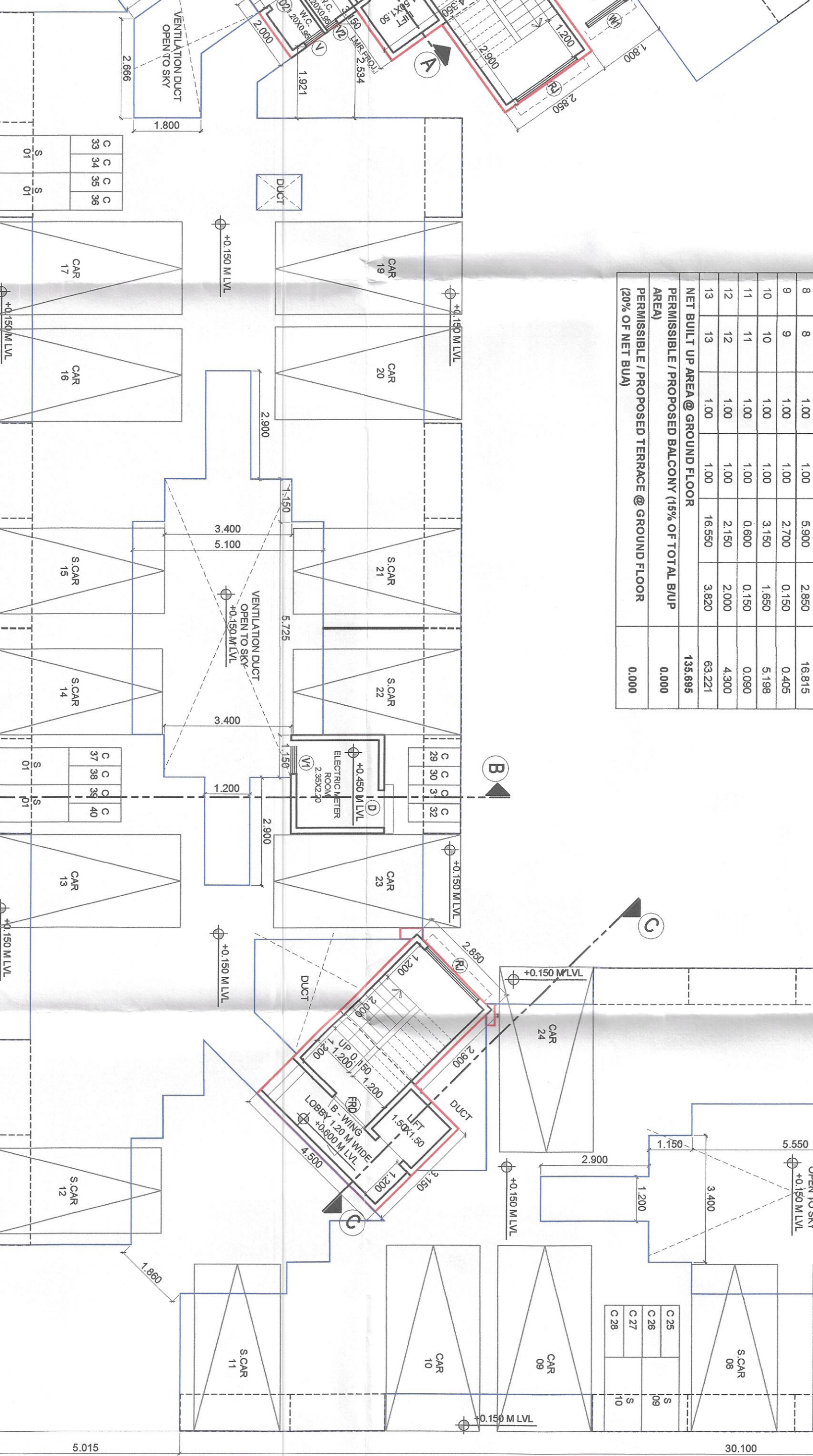
SECTION D - D

SCALE 1:100



SECTION C - C

SCALE 1:100



FRONT ELEVATION

DRAWING FOR BUILDING PERMISSION SHEET NO. 03/05
CONTENT : GROUND FLOOR PLAN, GROUND FLOOR AREA
DIAGRAM & AREA CALCULATION, REAR ELEVATION
SECTION B-B, SECTION C-C & SECTION D-D.
STAMP OF APPROVAL

DEVELOPMENT PERMISSION GRANTED

Subject to the conditions mentioned in this office's letter no.

DICTIONARY/Plan/Whistle/10P-24/10/2019, 14/10/2019
Date: 02/12/2019

Associate Engineer (MMA)

20/12/19

SCHEDULE OF DOORS & WINDOWS

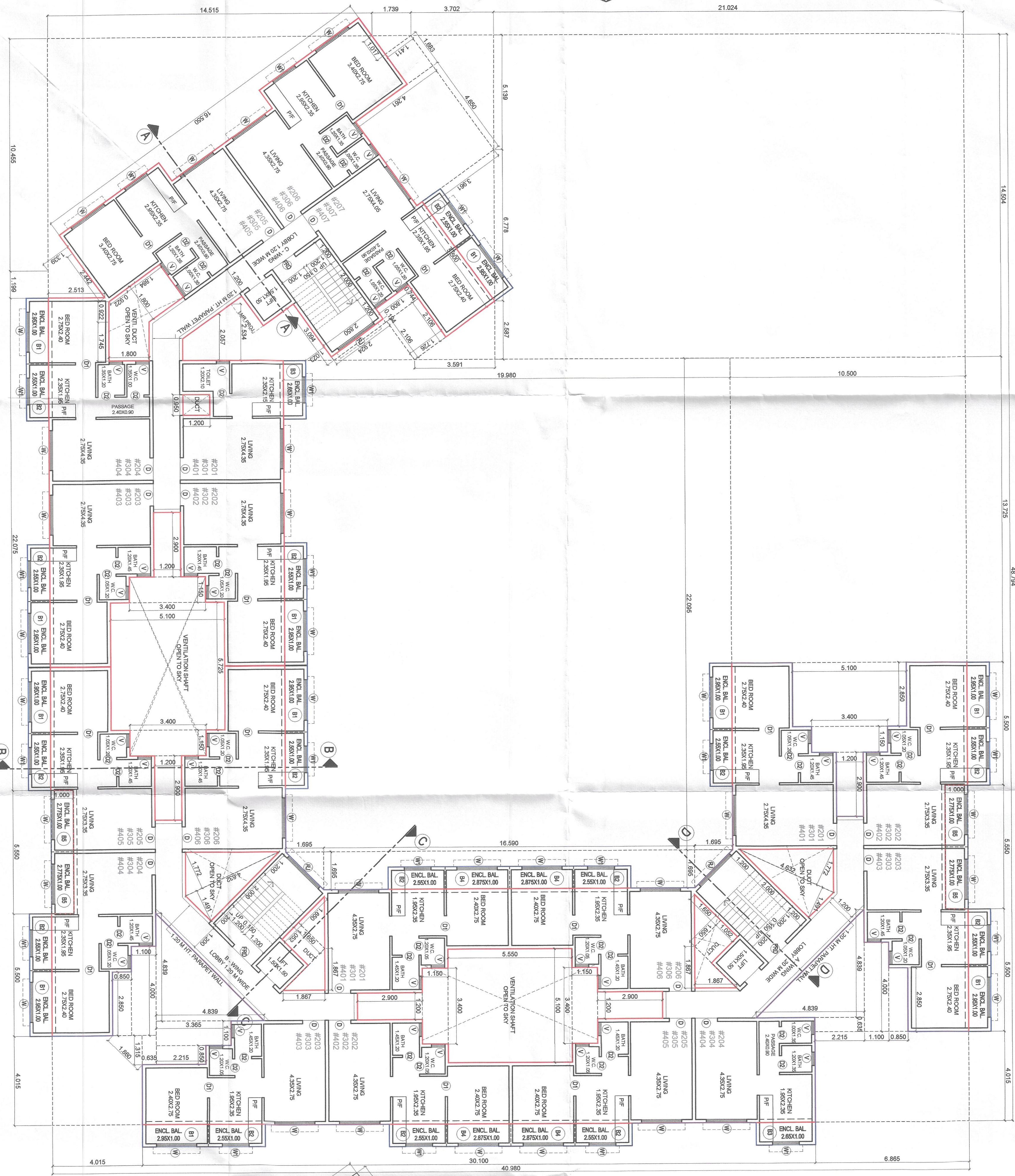
TYPE	SIZE			SILL LEVEL (METER)	DESCRIPTION
	WIDTH (METER)	HEIGHT (METER)	AREA (SQM)		
1	2	3	4=2 X 3	5	6

DEVELOPMENT PERMISSION GRANTED

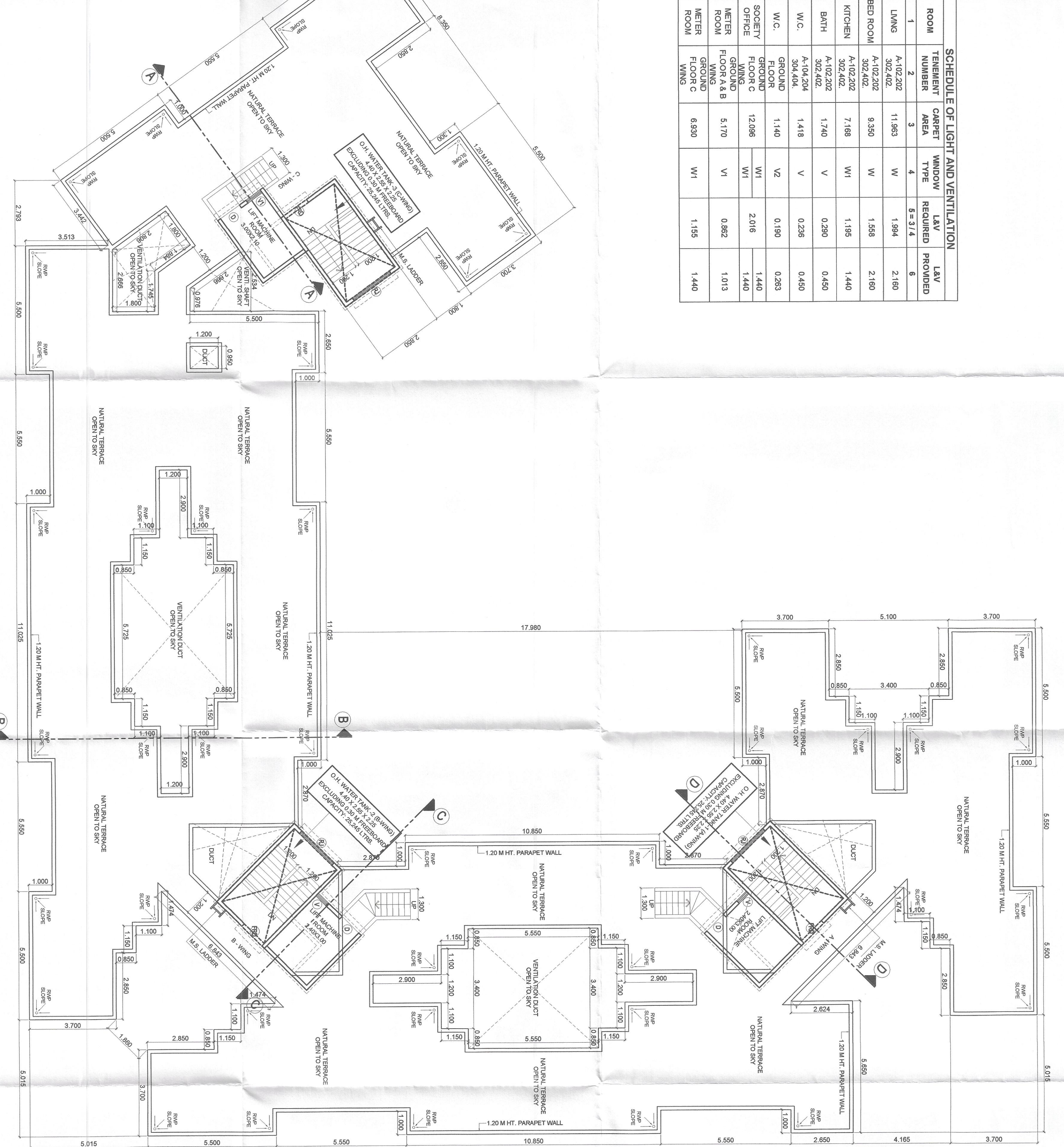
Subject to the conditions mentioned in this office's letter no.:
GIDCO/ANNA/Panvel/Jhigikad, SP-34/ICCR/2, 1464/
Date: 01/12/2019

Asst. Commr. - Panvel
01/12/2019

FRONT ELEVATION



SCHEDULE OF LIGHT AND VENTILATION					
ROOM NUMBER	CARET AREA	WINDOW TYPE	LAY REQUIRED	LAY PROVIDED	
1	A-102.202	W	1.884	2.180	
2	A-102.202	W	1.558	2.180	
3	A-102.202	W	1.558	2.180	
4	A-102.202	W	1.558	2.180	
5	A-102.202	W	1.558	2.180	
6	A-102.202	W	1.558	2.180	
7	A-102.202	W	1.558	2.180	
8	A-102.202	W	1.558	2.180	
9	A-102.202	W	1.558	2.180	
10	A-102.202	W	1.558	2.180	
11	A-102.202	W	1.558	2.180	
12	A-102.202	W	1.558	2.180	
13	A-102.202	W	1.558	2.180	
14	A-102.202	W	1.558	2.180	
15	A-102.202	W	1.558	2.180	
16	A-102.202	W	1.558	2.180	
17	A-102.202	W	1.558	2.180	
18	A-102.202	W	1.558	2.180	
19	A-102.202	W	1.558	2.180	
20	A-102.202	W	1.558	2.180	
21	A-102.202	W	1.558	2.180	
22	A-102.202	W	1.558	2.180	
23	A-102.202	W	1.558	2.180	
24	A-102.202	W	1.558	2.180	
25	A-102.202	W	1.558	2.180	
26	A-102.202	W	1.558	2.180	
27	A-102.202	W	1.558	2.180	
28	A-102.202	W	1.558	2.180	
29	A-102.202	W	1.558	2.180	
30	A-102.202	W	1.558	2.180	
31	A-102.202	W	1.558	2.180	
32	A-102.202	W	1.558	2.180	
33	A-102.202	W	1.558	2.180	
34	A-102.202	W	1.558	2.180	
35	A-102.202	W	1.558	2.180	
36	A-102.202	W	1.558	2.180	
37	A-102.202	W	1.558	2.180	
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40	A-102.202	W	1.558	2.180	
41	A-102.202	W	1.558	2.180	
42	A-102.202	W	1.558	2.180	
43	A-102.202	W	1.558	2.180	
44	A-102.202	W	1.558	2.180	
45	A-102.202	W	1.558	2.180	
46	A-102.202	W	1.558	2.180	
47	A-102.202	W	1.558	2.180	
48	A-102.202	W	1.558	2.180	
49	A-102.202	W	1.558	2.180	
50	A-102.202	W	1.558	2.180	
51	A-102.202	W	1.558	2.180	
52	A-102.202	W	1.558	2.180	
53	A-102.202	W	1.558	2.180	
54	A-102.202	W	1.558	2.180	
55	A-102.202	W	1.558	2.180	
56	A-102.202	W	1.558	2.180	
57	A-102.202	W	1.558	2.180	
58	A-102.202	W	1.558	2.180	
59	A-102.202	W	1.558	2.180	
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61	A-102.202	W	1.558	2.180	
62	A-102.202	W	1.558	2.180	
63	A-102.202	W	1.558	2.180	
64	A-102.202	W	1.558	2.180	
65	A-102.202	W	1.558	2.180	
66	A-102.202	W	1.558	2.180	
67	A-102.202	W	1.558	2.180	
68	A-102.202	W	1.558	2.180	
69	A-102.202	W	1.558	2.180	
70	A-102.202	W	1.558	2.180	
71	A-102.202	W	1.558	2.180	
72	A-102.202	W	1.558	2.180	
73	A-102.202	W	1.558	2.180	
74	A-102.202	W	1.558	2.180	
75	A-102.202	W	1.558	2.180	
76	A-102.202	W	1.558	2.180	
77	A-102.202	W	1.558	2.180	
78	A-102.202	W	1.558	2.180	
79	A-102.202	W	1.558	2.180	
80	A-102.202	W	1.558	2.180	
81	A-102.202	W	1.558	2.180	
82	A-102.202	W	1.558	2.180	
83	A-102.202	W	1.558	2.180	
84	A-102.202	W	1.558	2.180	
85	A-102.202	W	1.558	2.180	
86	A-102.202	W	1.558	2.180	
87	A-102.202	W	1.558	2.180	
88	A-102.202	W	1.558	2.180	
89	A-102.202	W	1.558	2.180	
90	A-102.202	W	1.558	2.180	
91	A-102.202	W	1.558	2.180	
92	A-102.202	W	1.558	2.180	
93	A-102.202	W	1.558	2.180	
94	A-102.202	W	1.558	2.180	
95	A-102.202	W	1.558	2.180	
96	A-102.202	W	1.558	2.180	
97	A-102.202	W	1.558	2.180	
98	A-102.202	W	1.558	2.180	
99	A-102.202	W	1.558	2.180	
100	A-102.202	W	1.558	2.180	



SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH (METER)	HEIGHT (METER)	AREA (SQM)	DESCRIPTION
D1	1.000	2.250	2.250	T.W. FRAMED PANELLED DOOR
D2	0.800	2.250	1.800	T.W. FRAMED PANELLED DOOR
D3	0.750	2.250	1.688	T.W. FRAMED PANELLED DOOR
D4	1.800	1.300	2.340	ALUMINUM SLIDING WINDOW
D5	1.200	1.400	1.680	ALUMINUM SLIDING WINDOW
D6	0.800	0.750	0.600	ALUMINUM LOUVERED WINDOW
D7	0.750	1.350	1.013	ALUMINUM LOUVERED WINDOW
D8	0.350	0.750	0.263	ALUMINUM LOUVERED WINDOW
D9	1.800	2.100	3.780	ALUMINUM SLIDING WINDOW
D10	1.200	2.100	2.520	ALUMINUM SLIDING WINDOW
D11	1.200	2.250	2.700	T.W. FRAMED PANELLED DOOR
D12	1.800	1.300	2.340	ALUMINUM SLIDING WINDOW

LEGENDS

ITEM	SYMBOL	DESCRIPTION
EXISTING STREET	[Symbol]	EXISTING STREET
FUTURE STREET	[Symbol]	FUTURE STREET
BUILDING LINE	[Symbol]	BUILDING LINE
FSL LINE	[Symbol]	FSL LINE
JOB NO.	[Symbol]	JOB NO.
DWG NO.	[Symbol]	DWG NO.
SCALE	[Symbol]	SCALE
DRAWN BY	[Symbol]	DRAWN BY
CHECKED BY	[Symbol]	CHECKED BY
DATE	[Symbol]	DATE
DESCRIPTION OF PROJECT AND PROPERTY	[Symbol]	DESCRIPTION OF PROJECT AND PROPERTY
PROPOSED RESIDENTIAL USE ON LAND BEARING GUT NO. 4222A AT VILLAGE - VILHAR TALUKA - PANVEL, DIST - RAIGAD.	[Symbol]	PROPOSED RESIDENTIAL USE ON LAND BEARING GUT NO. 4222A AT VILLAGE - VILHAR TALUKA - PANVEL, DIST - RAIGAD.

NAME OF OWNER
SHRI. PRAKASH PRAKASH POTE
ADDRESS OF LICENSED ARCHITECT
VITTAAR ARCHITECTS & PLANNERS
AR. DEEPAK THAKAR
C-102/14-65

