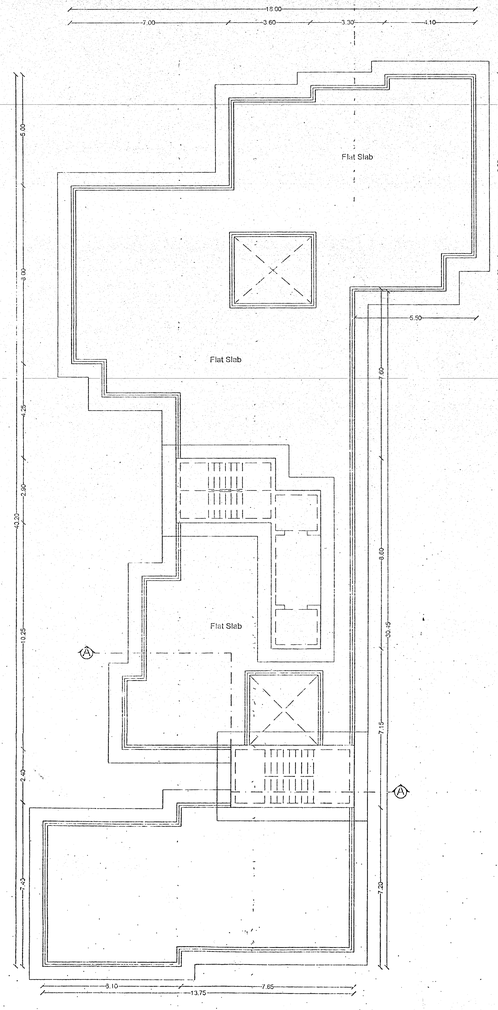
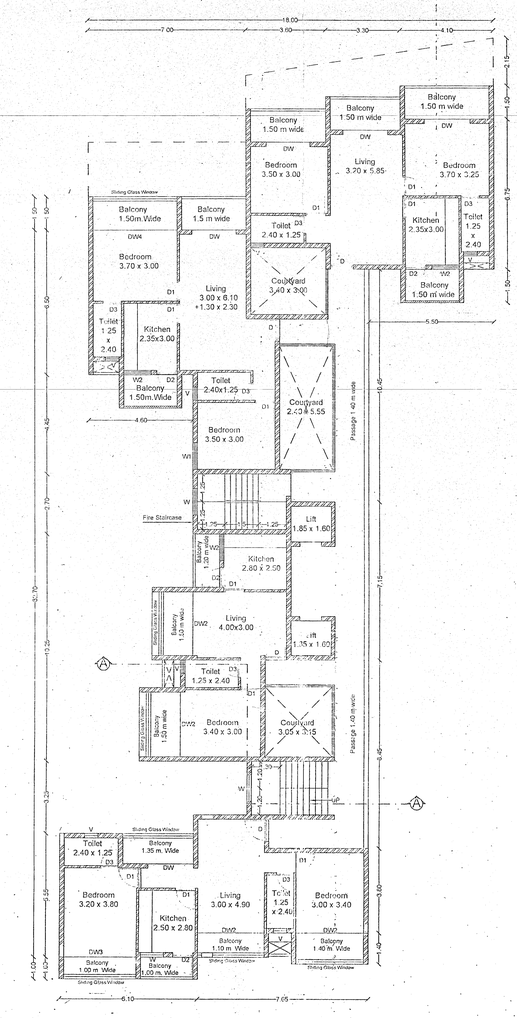
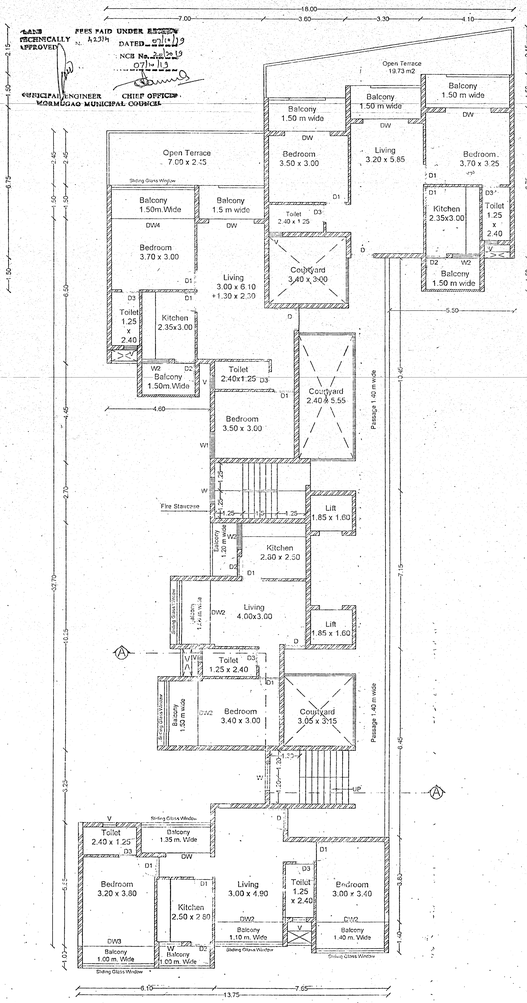


ROOF FLOOR PLAN (SCALE 1:100)



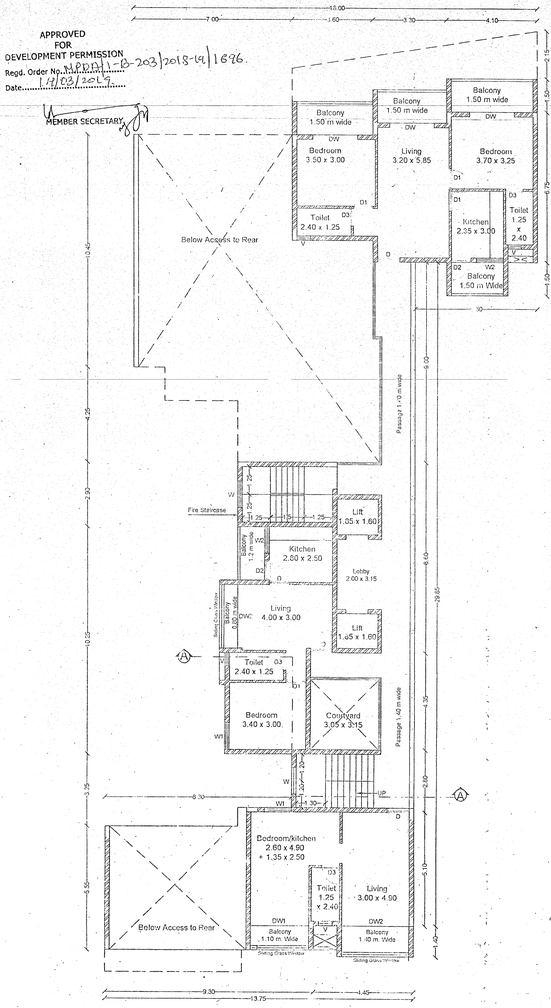
TYPICAL THIRD, FIFTH, & SEVEN FLOOR PLAN (SCALE 1:100)

FEES PAID UNDER RECEIPT No. 4231h DATED 25/11/19
NCB No. Sal/e.19 07/11/19
LAND TECHNICALLY APPROVED
MUNICIPAL ENGINEER CHIEF OFFICER
MORMUGAO MUNICIPAL COUNCIL

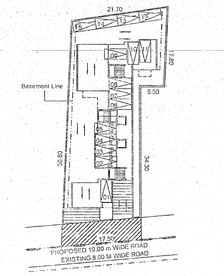


TYPICAL SECOND, FOURTH, SIXTH, EIGHT FLOOR PLAN (SCALE 1:100)

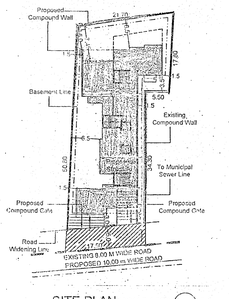
APPROVED FOR DEVELOPMENT PERMISSION
Regd. Order No. MPDA11-B-203/2018-19/1696
Date 19/02/2019
MEMBER SECRETARY



FIRST FLOOR PLAN (SCALE 1:100)



PARKING LAYOUT (SCALE 1:500) N



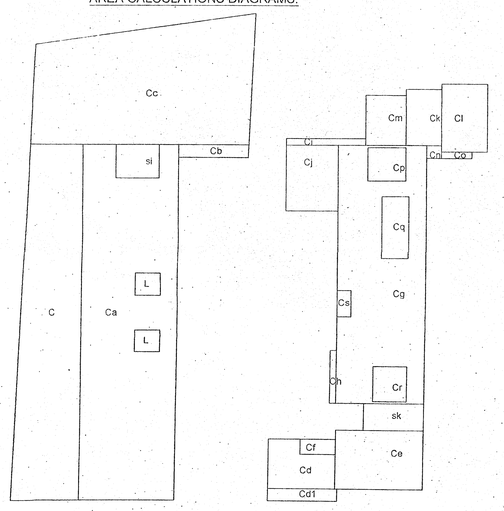
SITE PLAN (SCALE 1:500) N

AREA CALCULATIONS

A	= 0.20 x 4.50	= 0.90	m2	B	= 3.20 x 2.60	= 8.32	m2	C	= 172.46	= 172.46	m2
Aa	= 3.40 x 4.75	= 16.15	m2	Ba	= 1.15 x 3.30	= 3.795	m2	Ca	= 8.45 x 32.10	= 271.245	m2
Ab	= 3.30 x 5.65	= 18.645	m2	Bb	= 3.25 x 3.10	= 10.075	m2	Cb	= 7.135	= 7.135	m2
Ac	= 6.05 x 0.60	= 3.63	m2	Bc	= 3.80 x 4.75	= 18.05	m2	Cc	= 201.95	= 201.95	m2
Ad	= 4.10 x 6.15	= 25.215	m2	Bd	= 3.40 x 0.85	= 2.89	m2	Cd	= 5.90 x 4.45	= 26.255	m2
Ae	= 1.30 x 2.70	= 3.51	m2	Be	= 9.30 x 4.45	= 41.385	m2	Cd1	= 6.10 x 1.10	= 6.71	m2
Af	= 3.90 x 4.45	= 17.355	m2	Bf	= 4.45 x 3.80	= 16.91	m2	Cd2	= 13.75 x 1.10	= 15.125	m2
Ag	= 1.35 x 5.90	= 7.965	m2	Bg	= 6.10 x 1.10	= 6.71	m2	Ce	= 7.65 x 5.30	= 41.605	m2
Ah	= 5.85 x 5.95	= 34.8075	m2	Bh	= 7.45 x 5.30	= 39.485	m2	Cf	= 3.10 x 1.35	= 4.185	m2
Ai	= 5.65 x 0.55	= 3.1075	m2	Bi	= 4.45 x 1.30	= 5.785	m2	Cg	= 7.90 x 23.30	= 184.07	m2
Aj	= 3.60 x 4.75	= 17.10	m2					Ch	= 0.55 x 4.75	= 2.6125	m2
								Ci	= 7.00 x 0.60	= 4.20	m2
								Cj	= 4.60 x 5.90	= 27.14	m2
								Ck	= 3.30 x 5.10	= 16.83	m2
								Cl	= 4.10 x 6.15	= 25.215	m2
								Cm	= 3.60 x 4.55	= 16.38	m2
								Cn	= 1.40 x 1.15	= 1.61	m2
								Co	= 2.75 x 0.60	= 1.65	m2
								Cp	= 3.40 x 3.00	= 10.20	m2
								Cq	= 2.40 x 5.55	= 13.32	m2
								Cr	= 3.05 x 3.15	= 9.6075	m2
								Cs	= 1.20 x 2.40	= 2.88	m2
								Ct	= 1.35 x 0.60	= 0.81	m2

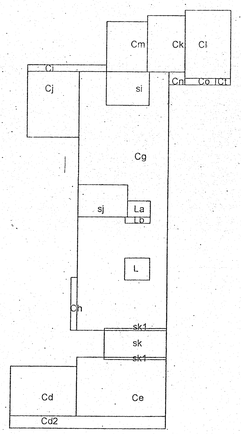
s	= 0.20 x 2.60	= 0.52	m2	p	= 1.60 x 6.95	= 11.12	m2	b	= 3.40 x 1.40	= 4.76	m2
sa	= 2.85 x 2.80	= 7.98	m2	pa	= 3.20 x 1.20	= 3.66	m2	ba	= 3.20 x 1.10	= 3.52	m2
sb	= 0.80 x 2.40	= 1.92	m2	pb	= 3.50 x 1.45	= 5.075	m2	bb	= 6.10 x 1.00	= 6.10	m2
sc	= 2.70 x 2.50	= 6.75	m2	pc	= 1.60 x 5.55	= 8.88	m2	bc	= 3.10 x 1.35	= 4.185	m2
sd	= 0.50 x 2.70	= 1.35	m2	pd	= 1.90 x 3.45	= 6.555	m2	bd	= 1.50 x 3.30	= 4.95	m2
se	= 1.20 x 2.70	= 3.24	m2	pe	= 2.10 x 1.40	= 2.94	m2	be	= 0.95 x 3.30	= 3.135	m2
sf	= 1.20 x 2.90	= 3.48	m2	pf	= 1.60 x 7.15	= 11.44	m2	bf	= 0.55 x 3.10	= 1.705	m2
sg	= 3.20 x 2.70	= 8.64	m2					bg	= 1.20 x 2.40	= 2.88	m2
sh	= 3.05 x 2.60	= 7.93	m2	ot1	= 19.73	= 19.73	m2	bh	= 2.75 x 1.50	= 4.125	m2
si	= 3.60 x 3.00	= 11.40	m2	ot2	= 7.00 x 2.45	= 17.15	m2	bi	= 7.00 x 1.50	= 10.50	m2
sj	= 4.40 x 2.90	= 12.76	m2					bj	= 4.10 x 1.50	= 6.15	m2
sk	= 5.45 x 2.40	= 13.08	m2					bk	= 3.60 x 1.50	= 5.40	m2
sk1	= 5.45 x 0.20	= 1.09	m2					bl	= 0.80 x 3.10	= 2.48	m2
L	= 2.20 x 2.00	= 4.40	m2					bm	= 3.00 x 1.10	= 3.30	m2
La	= 2.00 x 1.45	= 2.90	m2								
Lb	= 2.20 x 0.55	= 1.21	m2								
Lc	= 2.00 x 2.00	= 4.00	m2								
Lb1	= 2.00 x 3.15	= 6.30	m2								
Lb2	= 1.50 x 7.15	= 10.725	m2								

AREA CALCULATIONS DIAGRAMS:

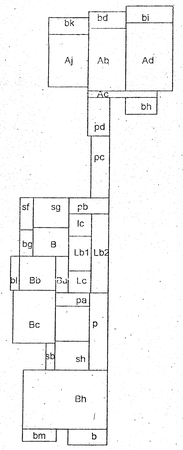


BASEMENT FLOOR AREA

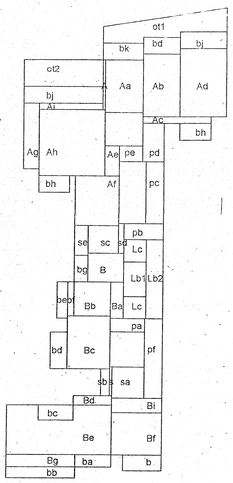
COVERED AREA



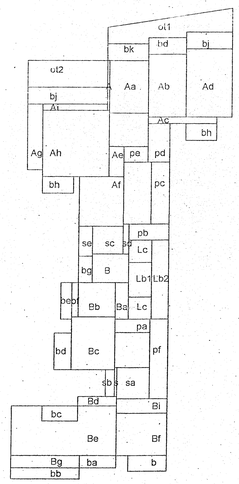
GROUND FLOOR AREA



FIRST FLOOR AREA



TYPICAL SECOND, FOURTH, SIXTH, EIGHT FLOOR AREA



TYPICAL THIRD, FIFTH, & SEVEN FLOOR AREA

AREA CALCULATIONS

COVERED AREA = Cd - Cf + Cd1 + Ce + Sk + Ch + Cg - Cp - Cq - Cr - Cs + Ci + Cj + Ck + Cl + Cm + Cn + Co
= 327.165 m2

COVERAGE = 39.46 %

BASEMENT FLOOR AREA = (C + Ca - si - 2 L+ Cb + Cc) Parking + (si + 2L) Staircase & Lift
= 632.59 (Parking) + 20.20 (Staircase & Lift)

GROUND FLOOR AREA
= [Cd + (Cd2) + Ce - (sk1) + Cg - si - sj - L - La - Lb - (sk1)+ Ch + Ci + Cj + Ck + Cl + Cm + Cn + Co + Ct] Stilt Parking
+ [si + sj + sk + 2 (sk1) + L + La + Lb] Staircase & lift
= 328.6525 (Stilt Parking) + 47.93 (Staircase & Lift)

FIRST FLOOR AREA = (Ab + Ac + Ad + Aj + B + Ba + Bb + Bc + Bh) Floor Area +
+ (sb + sf + sg + sh + 2(Lc) + p + pa + pb + pc + pd) Staircase,lift & Passage
+ [(Lb1) + (Lb2)] Infra Lobby + (b + bd + bg + bh + bi + bk + bl + bm) Balcony
= **144.315 (Floor Area)** + 65.26 (Staircase, Lift & Passage) + 17.025 (Infra Lobby) + 38.395 (Balcony)

TYPICAL SECOND, FOURTH, SIXTH, EIGHT FLOOR AREA
= (A + Aa + Ab + Ac + Ad + Ae + Af + Ag + Ah + Ai + B + Ba + Bb + Bc + Bd + Be - bc + Bf + Bg + Bi) Floor Area +
+ [s + sa + sb + sc + sd + se + 2(Lc) + pa + pb + pc + pd + pe + pf] Staircase,lift & Passage +
+[(Lb1) + (Lb2)] Infra Lobby + [b + ba + bb + bc + 2(bd) + be + bf + bg + 2(bh) + bi + bj + bk) Balcony
+ [(ot1) + (ot2)] Open Terrace
= **241.02 (Floor Area)** + 68.31 (Staircase, Lift & Passage) + 17.025 (Infra Lobby) + 66.485 (Balcony) + 36.86 (Open Terrace)

TYPICAL THIRD, FIFTH, SEVENTH, FLOOR AREA
= (A + Aa + Ab + Ac + Ad + Ae + Af + Ag + Ah + Ai + B + Ba + Bb + Bc + Bd + Be - bc + Bf + Bg + Bi) Floor Area +
+ [s + sa + sb + sc + sd + se + 2(Lc) + pa + pb + pc + pd + pe + pf] Staircase,lift & Passage +
+[(Lb1) + (Lb2)] Infra Lobby + [b + ba + bb + bc + 2(bd) + be + bf + bg + 2(bh) + bi + bj + bk) Balcony
= **241.02 (Floor Area)** + 68.31 (Staircase, Lift & Passage) + 17.025 (Infra Lobby) + 66.485 (Balcony)

TOTAL FLOOR AREA
= **1831.455 (Floor Area)** + 611.56 (Staircase, Lift & Passage) + 136.20 (Infra Lobby) + 503.79 (Balcony) +
+ 147.52 (Open Terrace) + 328.6525 (Stilt parking) + 632.59 (Basement Parking)

Floor(%) Reference	Use	Total Built Up Area m2	Areas free from FAR						Net floor Area m2	FAR %
			Lift Staircase	Infra Lobby	Balcony	Stilt Parking	Basement Parking	Open Terrace		
Basement Floor	Parking	652.79	20.20	--	--	--	632.59	--	00.00	00.00
Ground Floor	Stilt Parking	376.5825	47.93	--	--	328.6525	--	--	00.00	00.00
First Floor	Residential	204.995	65.26	17.025	38.395	--	--	--	144.315	15.73
Second Floor	Residential	429.72	68.31	17.025	66.485	--	--	36.88	241.02	26.28
Third Floor	Residential	392.84	68.31	17.025	66.485	--	--	--	241.02	26.28
Fourth Floor	Residential	429.72	68.31	17.025	66.485	--	--	36.88	241.02	26.28
Fifth Floor	Residential	392.84	68.31	17.025	66.485	--	--	--	241.02	26.28
Sixth Floor	Residential	429.72	68.31	17.025	66.485	--	--	36.88	241.02	26.28
Seventh Floor	Residential	392.84	68.31	17.025	66.485	--	--	--	241.02	26.28
Eight Floor	Residential	429.72	68.31	17.025	66.485	--	--	36.88	241.02	26.28
Total		4191.7675	611.56	136.20	503.79	328.6525	632.59	147.52	1831.455	199.72

AREA STATEMENT 1

1). Area of the plot	= 917.00	m2
2). Deduction for Road Widening	= 88.00	m2
3). Effective plot area	= 829.00	m2
4). Covered Area allowed (40%)	= 331.60	m2
5). Existing Covered area	= 00.00	m2
6). Existing Covered area to be demolished	= 00.00	m2
7). Proposed Covered area	= 327.165	m2
8). Total covered Area	= 327.165	m2
9). Total Coverage	= 39.46	%
10). Existing floor area	= 00.00	m2
11). Existing floor area to be demolished	= 00.00	m2
12). Proposed Floor area	= 1831.455	m2
13). Total Floor area	= 1831.455	m2
14). Total FAR	= 199.72	%
15). Parking Req.	= 31	Nos
16). Parking Provided	= 31	Nos.
17). Length of compound wall	= 148.00	m.

SCHEDULE OF OPENINGS

DOOR		WINDOW	
1) D	= 1.00 x 2.50	1) W	= 1.20 x 1.20
2) D1	= 0.90 x 2.20	2) W1	= 1.20 x 1.50
3) D2	= 0.50 x 2.20	3) W2	= 1.20 x 1.20
4) D3	= 0.80 x 2.20	4) V	= 0.60 x 0.60
5) DW	= 2.00 x 2.50		
6) DW1	= 2.60 x 2.50		
7) DW2	= 3.00 x 2.50		
8) DW3	= 3.70 x 2.50		
9) DW4	= 3.70 x 2.50		

1). All the dimensions are to be read in meters unless specified.
2). All external walls are 200mm thick & internal walls are 100mm thick.

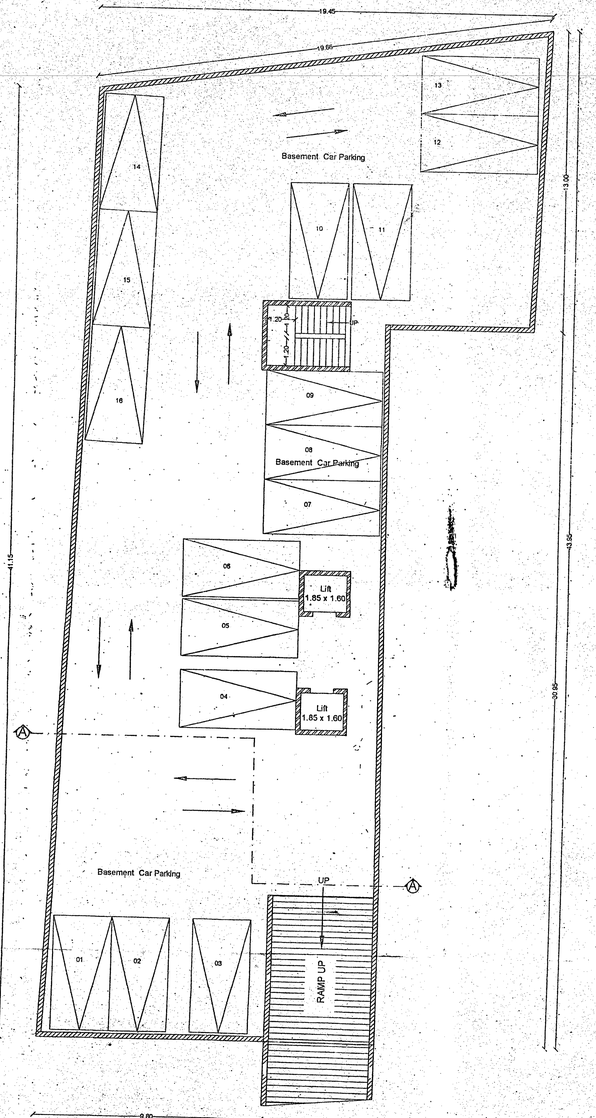
PROJECT:-
PROPOSED RESIDENTIAL BUILDING & COMPOUND WALL AND GATE IN PLOT BEARING CHALTA. NO.38 OF P.T. SHEET NO.153, OF VASCO CITY OF MORMUGAO TALUKA

DATE - 26-11-2018	Scale:1:100 & 1:500
DWG.NO-	DWG BY : K.M.Gaonkar
Sheet No - 1 / 2	

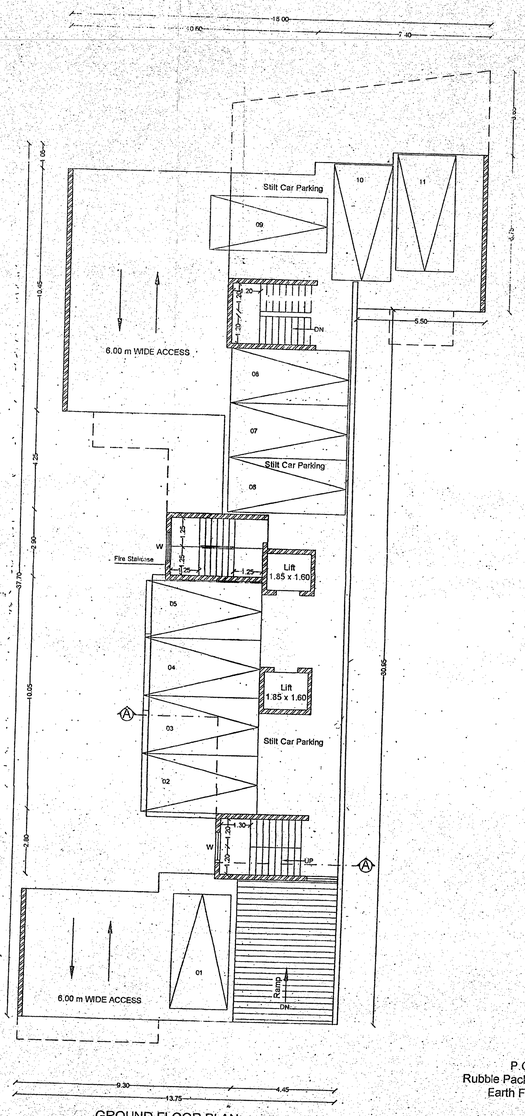
ARCHITECT
Mr. VIRAJ DESSAI ARCHITECT VIRAJ DESSAI
A/00026/2011 A/00026/2011

OWNER

VASCO - GOA



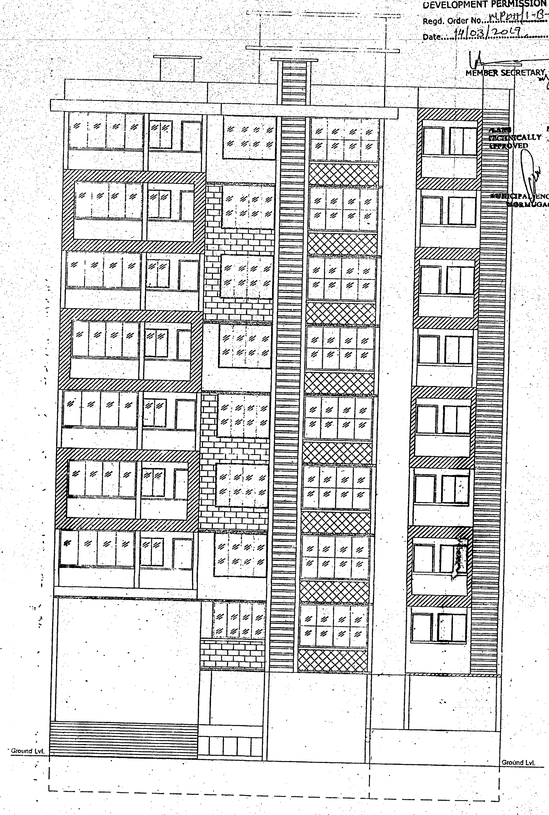
BASEMENT FLOOR PLAN (SCALE 1:100)



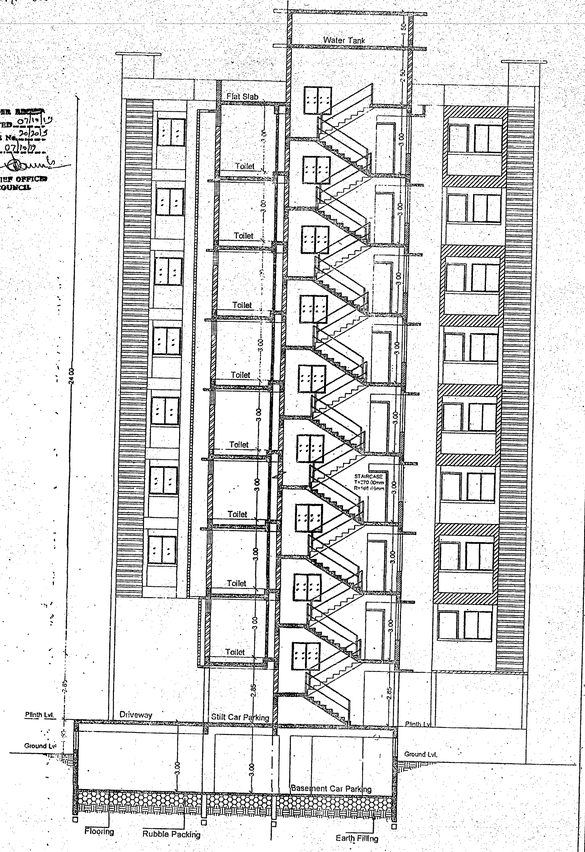
GROUND FLOOR PLAN (SCALE 1:100)

APPROVED
FOR
DEVELOPMENT PERMISSION
Regd. Order No. MPDM/1-B-203/2018-19/1696
Date 19/03/2019
MEMBER SECRETARY

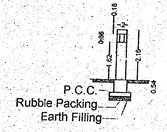
FEES PAID UNDER RECEIPT No. A2314 DATED 07/11/19
TECHNICALLY APPROVED
MUNICIPAL ENGINEER
FOR CHIEF OFFICER
MORMUGAO MUNICIPAL COUNCIL



FRONT ELEVATION (SCALE 1:100)

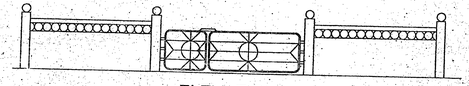


SECTION AA (SCALE 1:100)

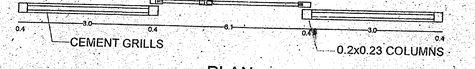


SECTION OF COMPOUND WALL
(SCALE 1:100)

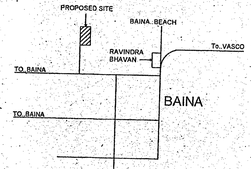
PROPOSED COMPOUND WALL & COMPOUND GATE



ELEVATION
(SCALE 1:100)



PLAN
(SCALE 1:100)



LOCATION PLAN (NOT TO SCALE)

SCHEDULE OF OPENINGS			
DOOR		WINDOW	
1). D	= 1.00 x 2.50	1). W	= 1.20 x 1.30
2). D1	= 0.90 x 2.20	2). W3	= 1.50 x 1.60
3). D2	= 0.90 x 2.20	3). V	= 0.60 x 0.70
4). D3	= 0.80 x 2.20		
5). DW	= 1.50 x 2.50		
6). DW1	= 2.40 x 2.50		
7). DW2	= 3.00 x 2.50		

1). all the dimensions are to be read in meters unless specified.
2). all external walls are 200mm thick & internal walls are 100mm thick.

PROJECT:-
PROPOSED RESIDENTIAL BUILDING & COMPOUND WALL AND GATE IN PLOT BEARING CHALTA. NO.38 OF P.T. SHEET NO.153, OF VASCO CITY OF MORMUGAO TALUKA

DATE :-28-11-2018	Scale:1:100 & 1:500
DWG NO.	DWG BY : K.M.Gaonkar
Sheet No :- 2/2	

ARCHITECT
Mr. VIRAJ DESSAI ARCHITECT
ARK/2006/2011
VASCO GOA
Contact:9623363993

OWNER