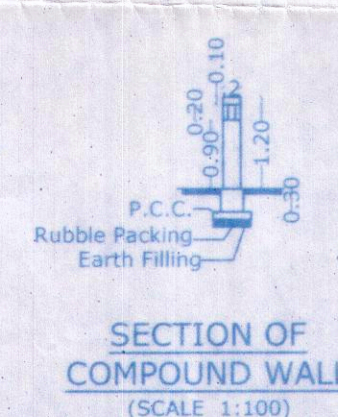
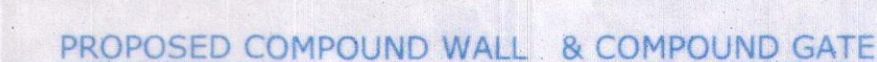
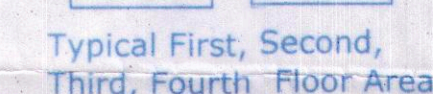
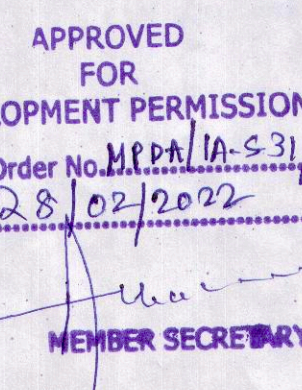
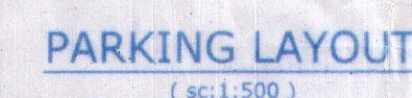
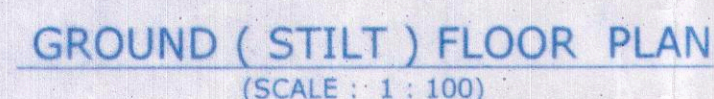
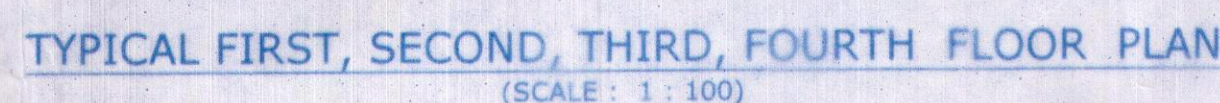
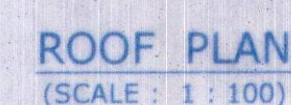


Covered Area = $2N + O + H$
= 185.60 m²

Ground / Stilt Floor Area
 $= (2N + O) \text{ Parking} + (H) \text{ Staircase, Lift}$
 $= 161.84 \text{ (Stilt Parking)} + 23.76 \text{ (Staircase, Lift)}$

First Floor Area
 = (2 A + 2 B + 2 C) Floor Area + (I + J + K) Staircase, Lift
 + (2 D + 2 E + 2 F + 2 G) Balcony + (M) Infra lobby + (L) Open Terrace
 = **128.22** (Floor Area) + 20.495 (Staircase, Lift) + 35.73 (Balcony) + 7.28 (Infra Lobby) + 20.70 (Open Terrace)

Typical Second, Third, Fourth Floor Area
 = (2 A + 2 B + 2 C) Floor Area + (I + J + K) Staircase, Lift
 + (2 D + 2 E + 2 F + 2 G) Balcony + (M) Infra lobby)
 = **128.22** (Floor Area) + 20.495 (Staircase,Lift) + 35.73 (Balcony) + 7.28 (Infra Lobby)

$$\text{Total Floor Area} = \underline{512.88} \text{ (Floor Area)} + 105.74 \text{ (Staircase, Lift)} + 142.92 \text{ (Balcony)}$$

$$+ 29.12 \text{ (Infra Lobby)} + 20.70 \text{ (Open Terrace)} + 161.84 \text{ (Stilt Parking)}$$

AREA CALCULATIONS:

A	=	5.00×6.50	=	32.50	m2
B	=	3.50×5.40	=	18.90	m2
C	=	3.10×4.10	=	12.71	m2
D	=	3.75×1.50	=	5.625	m2
E	=	3.70×1.50	=	5.50	m2
F	=	3.10×1.50	=	4.65	m2
G	=	1.90×1.10	=	2.09	m2
H	=	3.30×7.20	=	23.76	m2
I	=	3.10×0.80	=	2.48	m2
J	=	3.30×4.30	=	14.19	m2
K	=	2.25×1.70	=	3.825	m2
L	=	6.90×3.00	=	20.70	m2
M	=	1.40×5.20	=	7.28	m2
N	=	3.30×4.40	=	14.52	m2
O	=	8.30×16.00	=	132.80	m2

SCHEDULE OF OPENINGS			
DOORS		WINDOWS	
1) D	= 1.00 x 2.50	1) W	= 3.00 x 1.90
2) D1	= 0.90 x 2.20	2) W1	= 1.20 x 1.30
3) D2	= 0.90 x 2.20	3) W2	= 1.00 x 1.30
4) D3	= 0.80 x 2.20	4) V	= 0.60 x 0.70
5) DW	= 2.00 x 2.50		
6) DW1	= 3.30 x 2.30		
7) DW2	= 3.35 x 2.50		

NOTES:

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

Floor(%) Reference	Use	Total Built Up Area m2	Areas free from FAR					Net floor Area m2	FAR %
			Staircase/ Lift	Balcony	Infra Facility	Open Terrace	Stilt Parking		
Ground (still) Floor	Parking	185.60	23.76	--	--	--	161.84	00.00	00.00
First Floor	Residential	212.425	20.495	35.73	7.28	20.70	--	128.22	20.10
Second Floor	Residential	191.725	20.495	35.73	7.28	--	--	128.22	20.10
Third Floor	Residential	191.725	20.495	35.73	7.28	--	--	128.22	20.10
Fourth Floor	Residential	191.725	20.495	35.73	7.28	--	--	128.22	20.10
Total		973.20	105.74	142.92	29.12	20.70	161.84	512.88	80.40

AREA STATEMENT

AREA STATEMENT		
1).	Area of the plot	= 637.80 m ²
2).	Deduction for Road Widening	= 00.00 m ²
3).	Effective plot area	= 637.80 m ²
4).	Covered Area allowed (40%)	= 255.12 m ²
5).	Existing Covered area	= 70.00 m ²
6).	Existing Covered area to be demolished	= 70.00 m ²
7).	Proposed Covered area	= 185.60 m ²
8).	Total covered Area	= 185.60 m ²
9).	Total Coverage	= 29.10 %
10).	Existing floor area	= 70.00 m ²
11).	Existing floor area to be demolished	= 70.00 m ²
12).	Proposed Floor area	= 512.88 m ²
13).	Total Floor area	= 512.88 m ²
14).	Total FAR	= 80.41 %
15).	Parking Req.	= 08 Nos
16).	Parking Provided	= 96 Nos.
17).	Length of compound wall	= 95.50 m

PROJECT:-

PROPOSED RESIDENTIAL BUILDING AND COMPOUND
WALL AND GATE IN PLOT BEARING CHALTA NO. 6
(PART) OF P.T.SHEET NO. 119 AT MESTAWADA
VASCO- MORMUGAO - GOA

Scale:1:100 ,1: 200 & 1:500	DWG BY : Ar. Casta
DWG NO :	DATE - 11-10-2021

0	ARCHITECT	OWNER
0	<i>Dr. Viraj</i>	
0	ARCHITECT	
0	Mr. VIRAJ DESSAI	
0	AR/0026/2011	
1	VASCO - GOA	
	Contact: 9623363993	

PLANS
TECHNICALLY
APPROVED

FEE PAID UNDER RECEIPT NO - 09146
NO. 1146 25/05/2022
ISSUED IN CHARGE NO. 60511/MAY/2022-23/10
DT. 02/06/2022

MUNICIPAL ENGINEER, CHIEF OFFICER
JHORIUGAO MUNICIPAL COUNCIL

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