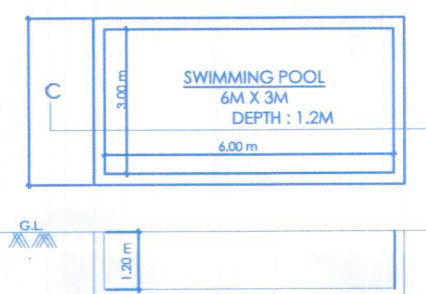




GRAM PANCHAYAT
कंकड़
कोयली
Kankar
Ganguli



CALCULATION FOR PERMISSIBLE F.A.R.

TOWER-1 :

TOTAL FLOOR AREA OF TOWER-1	1481.93 SQ.M
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TOWER-2 :

TOTAL FLOOR AREA OF TOWER-2	915.4 SQ.M
-----------------------------	------------

TOWER-3 :

TOTAL FLOOR AREA OF TOWER-3	914.52 SQ.M
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GRAND TOTAL OF FLOOR AREA

CALCULATION FOR CLUBHOUSE (PERMISSIBLE = 7.5% OF PROPOSED FAR)

PROPOSED AREA FOR CLUBHOUSE = 232.44 SQ.M = 7.01%
OF PROPOSED FAR

CALCULATION FOR PARKING REQUIREMENT	
TOTAL NO. OF UNITS PROVIDED	50
REQUIRED NO. OF PARKING	$50 \times 1.25 = 62.5$
NO. OF CAR PARKING PROVIDED (ON STILT FLOOR OF TOWER-2 & TOWER-3 AND CLUBHOUSE)	49
SURFACE PARKING PROVIDED	6
SURFACE STACK PARKING PROVIDED	8
TOTAL NO. OF PARKING PROVIDED	63

TOWER 1

PERMISSIBLE BALCONY AND CORRIDOR AREA
 = 30% OF FAR / FLOOR
 = 30%(337.18+337.18+337.18+300.49+169.90)
 = 30%(1481.93)
 = 444.3 SQ.M

ACHIEVED BALCONY AND CORRIDOR AREA = 393.95 SQ.M

TOWER 2

PERMISSIBLE BALCONY AND CORRIDOR AREA
 = 30% OF FAR / FLOOR
 = 30%[228.85+228.85+228.85+228.85]
 = 30%(915.4)
 =274.62 SQ.M

ACHIEVED BALCONY AND CORRIDOR AREA = 161.6 SQ.M

TOWER 3

PERMISSIBLE BALCONY AND CORRIDOR AREA
 = 30% OF FAR / FLOOR
 = 30%(228.63+228.63+228.63+228.63)
 = 30%(914.52)
 =274.34 SQ.M

ACHIEVED BALCONY AND CORRIDOR AREA = 165.2 SQ.M

TOWER 1

PERMISSIBLE ENTRANCE FOYER = 7.5% OF FAR
= 7.5% OF 1481.93
= 111 SQ. M.

PROPOSED ENTRANCE FOYER = 73.6 SQ.M.

TOWER 2

PERMISSIBLE ENTRANCE FOYER = 7.5% OF FAR
= 7.5% OF 915.4
= 68.65 SQ. M.

PROPOSED ENTRANCE FOYER = 28.56 SQ.M.

TOWER 2

PERMISSIBLE ENTRANCE FOYER = 7.5% OF FAR
= 7.5% OF 914.5
= 68.58 SQ. M.

PROPOSED ENTRANCE FOYER = 28.56 SQ.M.

TOWER NO.	SL. NO.	FLOORS	TBUA / FLOOR (IN SQ.M)	PARKING AREA (IN SQ.M)	CORRIDOR AREA (IN SQ.M)	AREAS FREE FROM F.A.R.				ENTRANCE FOYER (IN SQ.M)	NET FLOOR AREA (IN SQ.M)	7.5% FREE F.A.R. (IN SQ.M)
						STAIRCASE / LIFT AREA (IN SQ.M)	BALCONY AREA (IN SQ.M)	PLUNGE POOL AREA (IN SQ.M)				
(a)	(b)	(c)	d=(f+g+h+i+j+k)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(L)=(K x 7.5%)	
TOWER-1	1	GROUND FLOOR	418.5	0	19.56	47.04	--	--	14.72	337.18		
	2	1ST FLOOR	506.14		19.56	47.04	87.64	--	14.72	337.18		
	3	2ND FLOOR	506.14		19.56	47.04	87.64	--	14.72	337.18		
	4	3RD FLOOR	473.54		19.56	47.04	69.31	22.42	14.72	300.49		
	5	4TH FLOOR	334.57		31.95	47.04	38.77	32.19	14.72	169.90		
	6	MUMTY AREA	47.04		--	47.04	--	--	--	--		
		TOTAL	2285.93		0	110.19	282.24	283.36	54.61	73.6		1481.93
TOWER-2	1	STILT FLOOR	29.7	319.92	--	29.7	--	--	--	--		
	2	1ST FLOOR	306.09		--	29.7	40.40	--	7.14	228.85		
	3	2ND FLOOR	306.09		--	29.7	40.40	--	7.14	228.85		
	4	3RD FLOOR	306.09		--	29.7	40.40	--	7.14	228.85		
	5	4TH FLOOR	349.77		--	29.7	40.40	43.68	7.14	228.85		
	6	MUMTY AREA	29.7		--	29.7	--	--	--	--		
		TOTAL	1327.44		319.92	--	178.2	161.6	43.68	28.56		915.4
TOWER-3	1	STILT FLOOR	29.7	331.01	--	29.7	--	--	--	--		
	2	1ST FLOOR	306.77		--	29.7	41.30	--	7.14	228.63		
	3	2ND FLOOR	306.77		--	29.7	41.30	--	7.14	228.63		
	4	3RD FLOOR	306.77		--	29.7	41.30	--	7.14	228.63		
	5	4TH FLOOR	350.45		--	29.7	41.30	43.68	7.14	228.63		
	6	MUMTY AREA	29.7		--	29.7	--	--	--	--		
		TOTAL	1330.16		331.01	--	178.2	165.2	43.68	28.56		914.52
GRAND TOTAL			4943.53	650.93			610.16			3311.85	248.35	
AREA OFF(TOWER-1+TOWER-2+TOWER-3)												

PROJECT TITLE:-

PROPOSED CONSTRUCTION OF
RESIDENTIAL BUILDING & SWIMMING
POOLS IN PLOT BEARING SURVEY
NO. 472/3-B SITUATED AT
CALANGUTE VILLAGE OF BARDEZ
TALUKA.

ENGINEER'S SIGN:

OWNER'S SIGN:

DRAWING TITLE

- 1.SITE PLAN
- 2.AREA CALCULATION
- 3.MISC. DETAILS

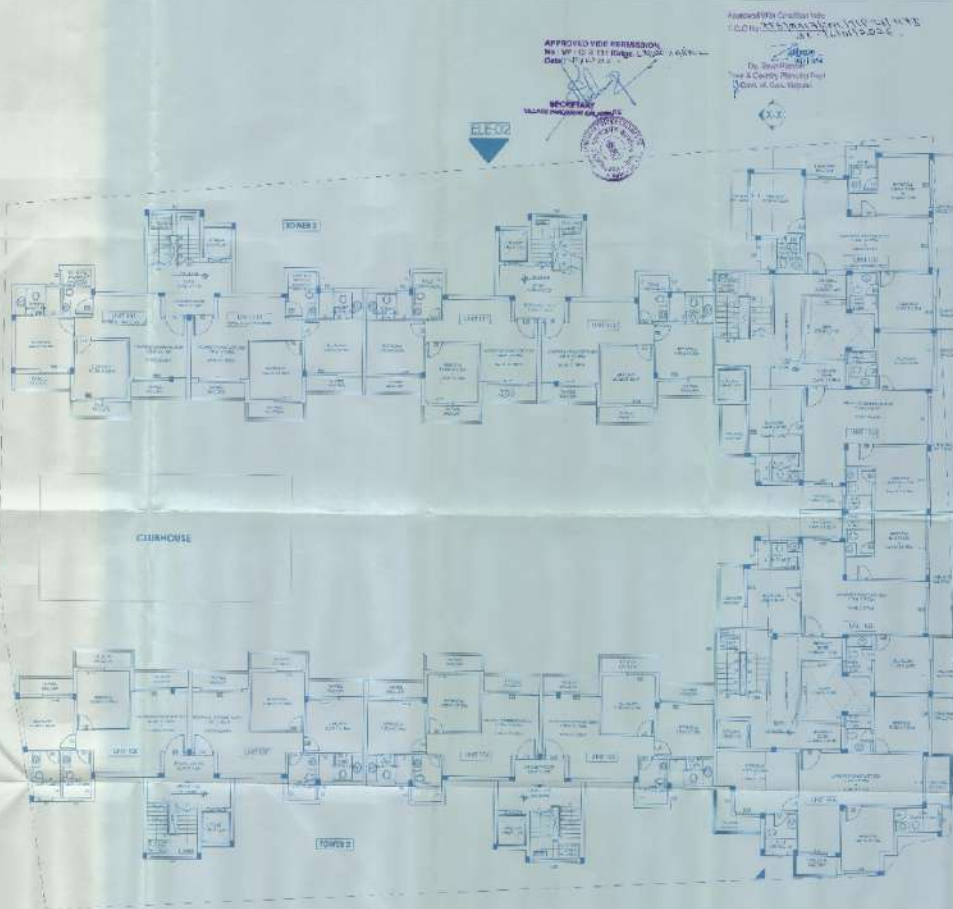
DRAWN BY:

Ar. Ankit Pathak 16-04-2025

SHEET NO :

01





APPROVED VEP PERMISSION
No. VP-10-111/2024
Date: 15.04.2024



Approved by Consultant
Date: 15.04.2024
By: [Signature]
Name & Design: [Name]
Date of Govt. Approval: [Date]

REMARKS ON VEP			
Sl. No.	Remarks	Remarks	Remarks
1	1. The proposed building is situated in the village of Bardol, Taluk of...		
2	2. The proposed building is situated in the village of Bardol, Taluk of...		
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100	100. The proposed building is situated in the village of Bardol, Taluk of...		

PROJECT TITLE:
PROPOSED CONSTRUCTION OF
RESIDENTIAL BUILDING & SWIMMING
POOLS IN PLOT BEARING SURVEY
NO. 472/3-5 SITUATED AT
CALANGUTE VILLAGE OF BARDOZ
TALUKA.

ENGINEER'S SIGN:

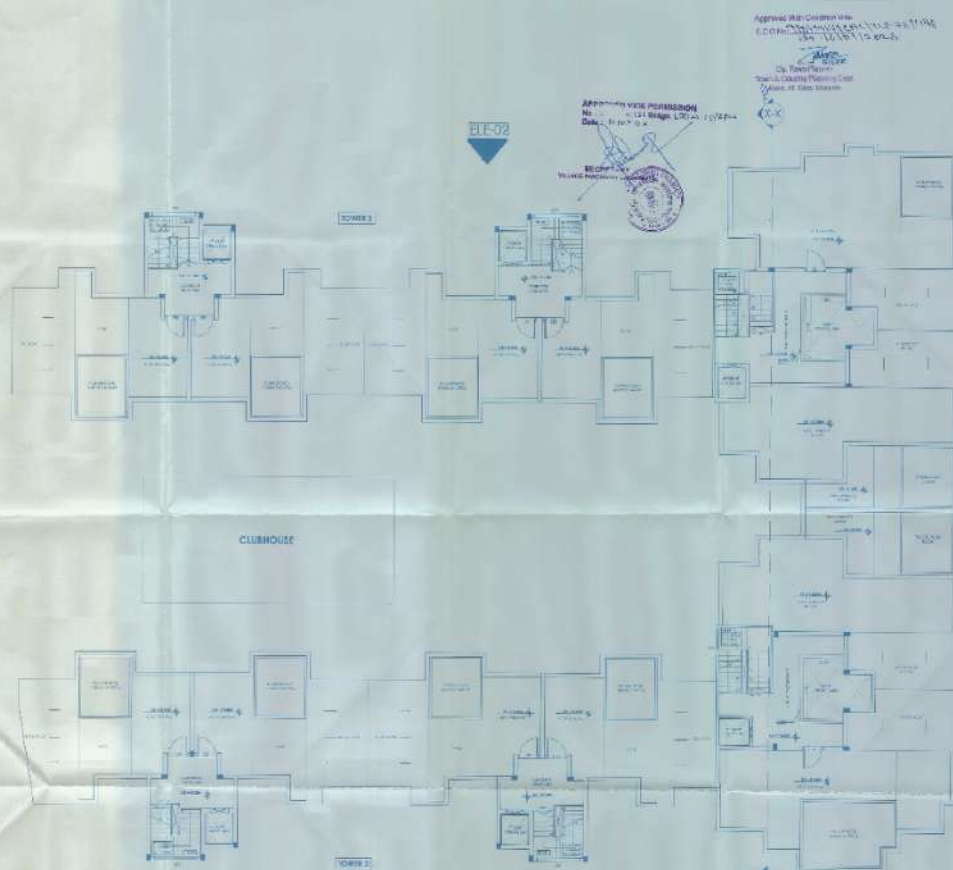
OWNER'S SIGN:

DRAWING TITLE
FIRST FLOOR PLAN

DRAWN BY: DATE:
At. Ankit Potthar 16-04-2025

SCALE: **SHEET NO.:**
1:100 04





Approved By: *[Signature]*
 Date: 16/04/2025

EE-02

Approved By: *[Signature]*
 Date: 16/04/2025

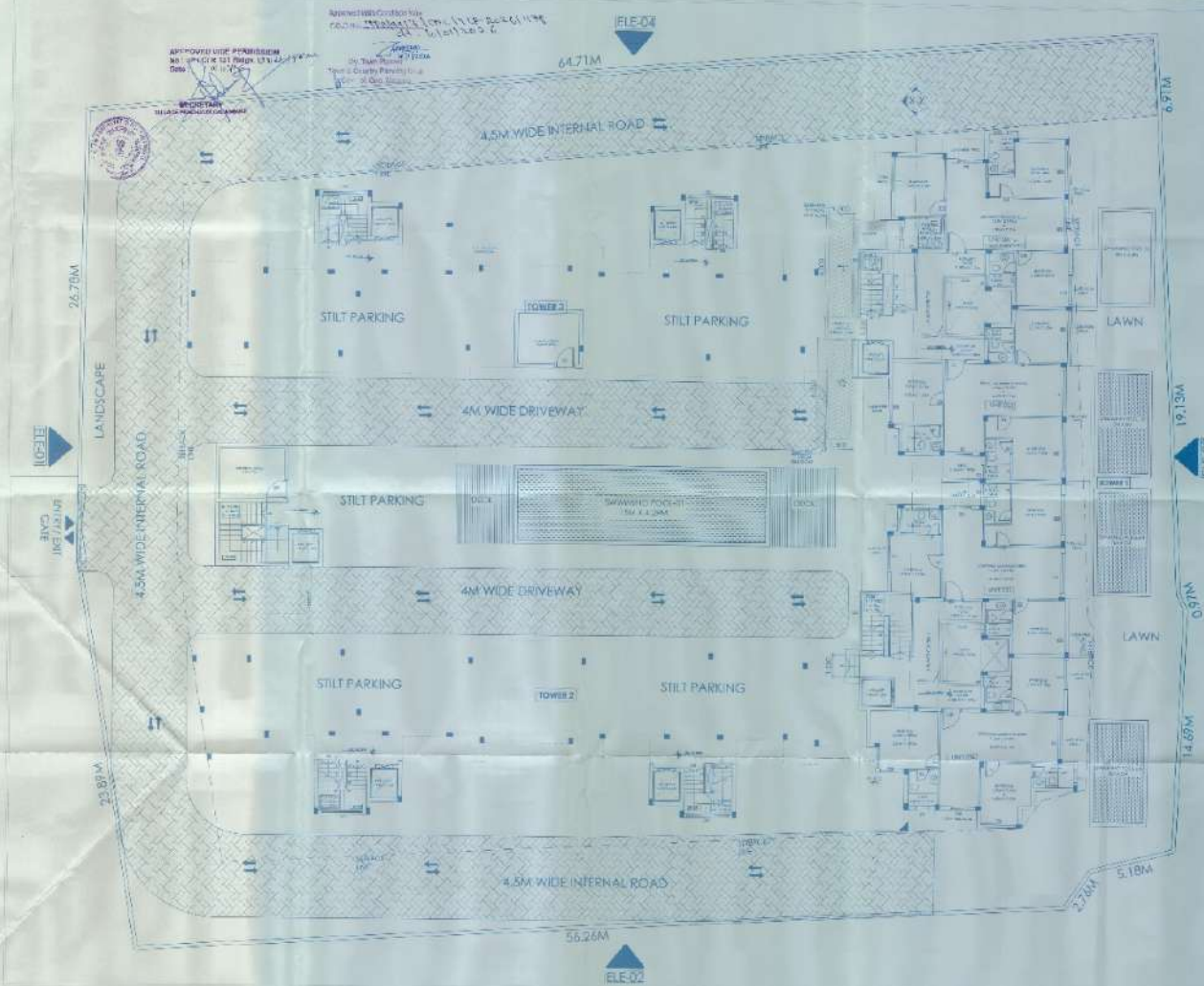
SCHEDULE OF FINISHES			
Sl. No.	Room	Area (sq. ft.)	Finish
1	Living Room	1200	Marble
2	Kitchen	800	Marble
3	Bedroom	1000	Marble
4	Bathroom	400	Marble
5	Corridor	200	Marble
6	Staircase	100	Marble
7	Clubhouse	1500	Marble
8	Swimming Pool	2000	Marble
9	Garage	1000	Marble
10	Storage Room	200	Marble
11	Washroom	100	Marble
12	Laundry Room	100	Marble
13	Breakfast Room	400	Marble
14	Study Room	400	Marble
15	Guest Room	1000	Marble
16	Master Bedroom	1200	Marble
17	Master Bathroom	400	Marble
18	Guest Bathroom	400	Marble
19	Guest Bedroom	1000	Marble
20	Guest Corridor	200	Marble
21	Guest Staircase	100	Marble
22	Guest Storage Room	200	Marble
23	Guest Washroom	100	Marble
24	Guest Laundry Room	100	Marble
25	Guest Breakfast Room	400	Marble
26	Guest Study Room	400	Marble
27	Guest Guest Room	1000	Marble
28	Guest Master Bedroom	1200	Marble
29	Guest Master Bathroom	400	Marble
30	Guest Guest Bathroom	400	Marble
31	Guest Guest Bedroom	1000	Marble
32	Guest Guest Corridor	200	Marble
33	Guest Guest Staircase	100	Marble
34	Guest Guest Storage Room	200	Marble
35	Guest Guest Washroom	100	Marble
36	Guest Guest Laundry Room	100	Marble
37	Guest Guest Breakfast Room	400	Marble
38	Guest Guest Study Room	400	Marble
39	Guest Guest Guest Room	1000	Marble
40	Guest Guest Master Bedroom	1200	Marble
41	Guest Guest Master Bathroom	400	Marble
42	Guest Guest Guest Bathroom	400	Marble
43	Guest Guest Guest Bedroom	1000	Marble
44	Guest Guest Guest Corridor	200	Marble
45	Guest Guest Guest Staircase	100	Marble
46	Guest Guest Guest Storage Room	200	Marble
47	Guest Guest Guest Washroom	100	Marble
48	Guest Guest Guest Laundry Room	100	Marble
49	Guest Guest Guest Breakfast Room	400	Marble
50	Guest Guest Guest Study Room	400	Marble
51	Guest Guest Guest Guest Room	1000	Marble
52	Guest Guest Guest Master Bedroom	1200	Marble
53	Guest Guest Guest Master Bathroom	400	Marble
54	Guest Guest Guest Guest Bathroom	400	Marble
55	Guest Guest Guest Guest Bedroom	1000	Marble
56	Guest Guest Guest Guest Corridor	200	Marble
57	Guest Guest Guest Guest Staircase	100	Marble
58	Guest Guest Guest Guest Storage Room	200	Marble
59	Guest Guest Guest Guest Washroom	100	Marble
60	Guest Guest Guest Guest Laundry Room	100	Marble
61	Guest Guest Guest Guest Breakfast Room	400	Marble
62	Guest Guest Guest Guest Study Room	400	Marble
63	Guest Guest Guest Guest Guest Room	1000	Marble
64	Guest Guest Guest Guest Master Bedroom	1200	Marble
65	Guest Guest Guest Guest Master Bathroom	400	Marble
66	Guest Guest Guest Guest Guest Bathroom	400	Marble
67	Guest Guest Guest Guest Guest Bedroom	1000	Marble
68	Guest Guest Guest Guest Guest Corridor	200	Marble
69	Guest Guest Guest Guest Guest Staircase	100	Marble
70	Guest Guest Guest Guest Guest Storage Room	200	Marble
71	Guest Guest Guest Guest Guest Washroom	100	Marble
72	Guest Guest Guest Guest Guest Laundry Room	100	Marble
73	Guest Guest Guest Guest Guest Breakfast Room	400	Marble
74	Guest Guest Guest Guest Guest Study Room	400	Marble
75	Guest Guest Guest Guest Guest Guest Room	1000	Marble
76	Guest Guest Guest Guest Guest Master Bedroom	1200	Marble
77	Guest Guest Guest Guest Guest Master Bathroom	400	Marble
78	Guest Guest Guest Guest Guest Guest Bathroom	400	Marble
79	Guest Guest Guest Guest Guest Guest Bedroom	1000	Marble
80	Guest Guest Guest Guest Guest Guest Corridor	200	Marble
81	Guest Guest Guest Guest Guest Guest Staircase	100	Marble
82	Guest Guest Guest Guest Guest Guest Storage Room	200	Marble
83	Guest Guest Guest Guest Guest Guest Washroom	100	Marble
84	Guest Guest Guest Guest Guest Guest Laundry Room	100	Marble
85	Guest Guest Guest Guest Guest Guest Breakfast Room	400	Marble
86	Guest Guest Guest Guest Guest Guest Study Room	400	Marble
87	Guest Guest Guest Guest Guest Guest Guest Room	1000	Marble
88	Guest Guest Guest Guest Guest Guest Master Bedroom	1200	Marble
89	Guest Guest Guest Guest Guest Guest Master Bathroom	400	Marble
90	Guest Guest Guest Guest Guest Guest Guest Bathroom	400	Marble
91	Guest Guest Guest Guest Guest Guest Guest Bedroom	1000	Marble
92	Guest Guest Guest Guest Guest Guest Guest Corridor	200	Marble
93	Guest Guest Guest Guest Guest Guest Guest Staircase	100	Marble
94	Guest Guest Guest Guest Guest Guest Guest Storage Room	200	Marble
95	Guest Guest Guest Guest Guest Guest Guest Washroom	100	Marble
96	Guest Guest Guest Guest Guest Guest Guest Laundry Room	100	Marble
97	Guest Guest Guest Guest Guest Guest Guest Breakfast Room	400	Marble
98	Guest Guest Guest Guest Guest Guest Guest Study Room	400	Marble
99	Guest Guest Guest Guest Guest Guest Guest Guest Room	1000	Marble
100	Guest Guest Guest Guest Guest Guest Guest Master Bedroom	1200	Marble

PROJECT TITLE:-
 PROPOSED CONSTRUCTION OF
 RESIDENTIAL BUILDING & SWIMMING
 POOL IN P.O. BEARING SURVEY
 NO. 472/3-B SITUATED AT
 DALANGUTE VILLAGE OF BARDEZ
 TALUKA.

ENGINEER'S SIGN:
[Signature]
 (Stamp)
 Mr. Ankil Patil
 Civil Engineer
 Bardez, Taluka
 16/04/2025

OWNER'S SIGN:

DRAWING TITLE
 TERRACE PLAN
 DRAWN BY: *[Signature]* DATE: 16-04-2025
 Ar. Ankil Patil
 SCALE: SHEET NO: 08
 1:100



SUMMARY OF WORK			
NO.	DESCRIPTION	UNIT	QUANTITY
1	CONCRETE WORK	SQ. M	1000.00
2	BRICKWORK	SQ. M	500.00
3	PAINTING	SQ. M	200.00
4	ROOFING	SQ. M	100.00
5	LANDSCAPING	SQ. M	50.00
6	WATER SUPPLY	LITRE	10000.00
7	SEWERAGE	LITRE	10000.00
8	ELECTRICAL	NO.	100.00
9	TELEPHONE	NO.	100.00
10	PLUMBING	NO.	100.00
11	MECHANICAL	NO.	100.00
12	CONCRETE WORK	SQ. M	1000.00
13	BRICKWORK	SQ. M	500.00
14	PAINTING	SQ. M	200.00
15	ROOFING	SQ. M	100.00
16	LANDSCAPING	SQ. M	50.00
17	WATER SUPPLY	LITRE	10000.00
18	SEWERAGE	LITRE	10000.00
19	ELECTRICAL	NO.	100.00
20	TELEPHONE	NO.	100.00
21	PLUMBING	NO.	100.00
22	MECHANICAL	NO.	100.00

PROJECT TITLE:-
PROPOSED CONSTRUCTION OF
RESIDENTIAL BUILDING & SWIMMING
POOLS IN PLOT BEARING SURVEY
NO. 472/3-B SITUATED AT
CALANGUTE VILLAGE OF BARDEZ
TALUKA.

ENGINEER'S SIGN:

(Signature)
AUSILIO P. RODRIGUES
P. No. 100/100/100
Bardez, Goa
P. No. 100/100/100

OWNER'S SIGN:

DRAWING TITLE

STILT & GROUND
FLOOR PLAN

DRAWN BY: **DATE:**

Ar. Anil Pathak 16-04-2025

SCALE: **SHEET NO.:**

1:100 03

