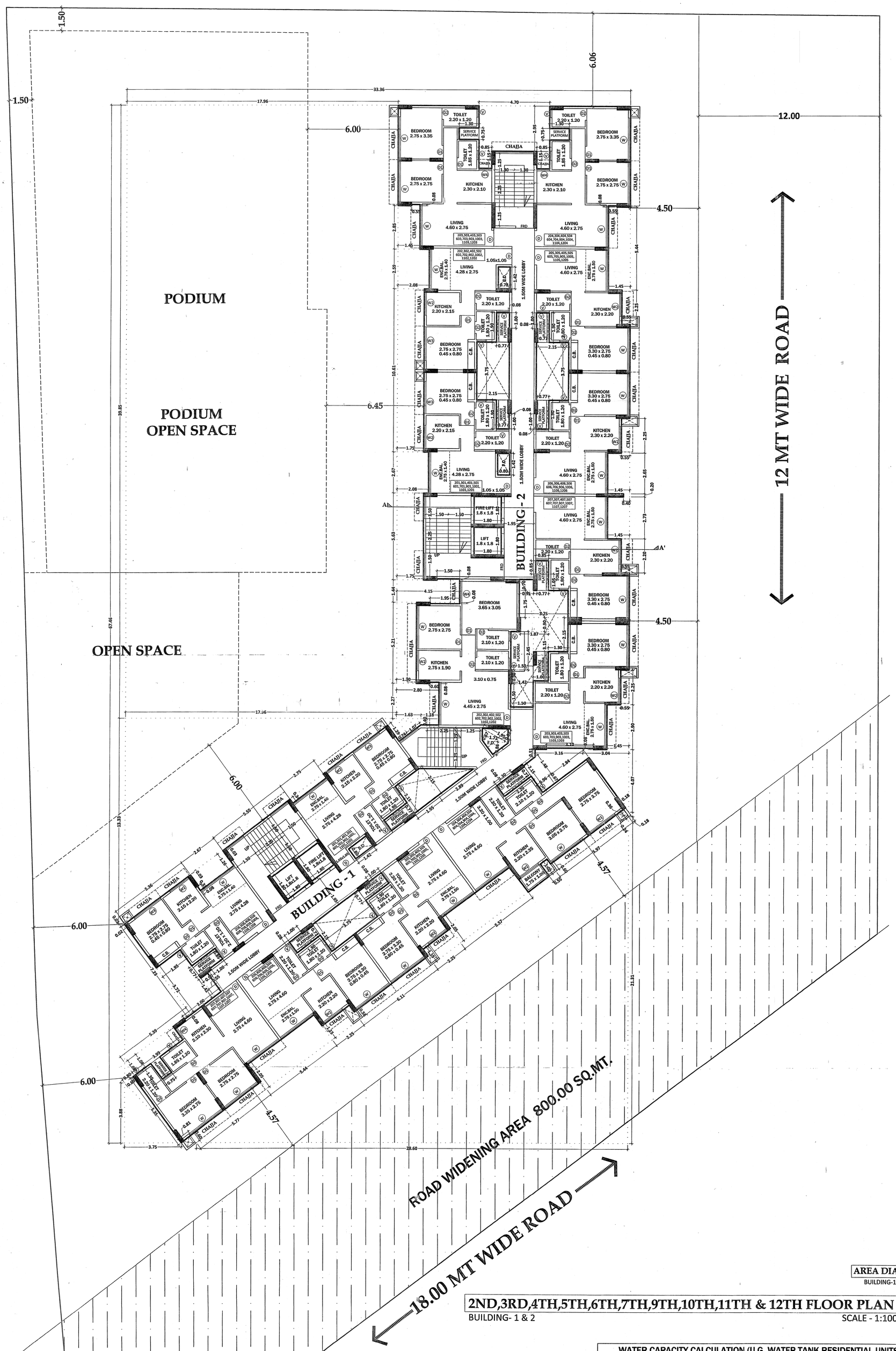

BUILT UP AREA CALCULATION

1ST,2ND,3RD,4TH,5TH,6TH,7TH,9TH,10TH,11TH & 12TH FLOOR								
A	33.36	X	67.46	X	1 NO	=	2250.47	SQ.MT.
TOTAL ADDITION						=	2250.47	SQ.MT. X

DEDUCTIONS

1	17.96	X	39.85	X	1 NO	=	715.71	SQ.MT.
2	2.80	X	2.27	X	1 NO	=	6.36	SQ.MT.
3	0.60	X	0.08	X	1 NO	=	0.05	SQ.MT.
4	1.30	X	5.21	X	1 NO	=	6.77	SQ.MT.
5	1.95	X	0.08	X	1 NO	=	0.16	SQ.MT.
6	4.15	X	1.44	X	1 NO	=	5.98	SQ.MT.
7	1.50	X	0.08	X	1 NO	=	0.12	SQ.MT.
8	1.75	X	5.63	X	1 NO	=	9.85	SQ.MT.
9	2.08	X	2.67	X	1 NO	=	5.55	SQ.MT.
10	1.75	X	10.61	X	1 NO	=	18.57	SQ.MT.
11	2.08	X	2.59	X	1 NO	=	5.39	SQ.MT.
12	1.45	X	2.85	X	1 NO	=	4.13	SQ.MT.
13	0.55	X	0.08	X	2 NOS	=	0.09	SQ.MT.
14	4.70	X	2.95	X	1 NO	=	13.87	SQ.MT.
15	1.30	X	0.75	X	1 NO	=	0.98	SQ.MT.
16	0.85	X	1.15	X	2 NOS	=	1.96	SQ.MT.
17	1.30	X	0.75	X	2 NOS	=	1.95	SQ.MT.
18	1.45	X	5.44	X	1 NO	=	7.89	SQ.MT.
19	0.55	X	2.25	X	3 NOS	=	3.71	SQ.MT.
20	1.45	X	2.65	X	1 NO	=	3.84	SQ.MT.
21	0.40	X	0.20	X	1 NO	=	0.08	SQ.MT.
22	1.45	X	2.73	X	1 NO	=	3.96	SQ.MT.
23	0.55	X	2.20	X	1 NO	=	1.21	SQ.MT.
24	1.45	X	2.80	X	1 NO	=	4.21	SQ.MT.
25	3.10	X	0.08	X	1 NO	=	0.25	SQ.MT.
26	1/2 X	0.51	X	3.16	X 1 NO	=	0.81	SQ.MT.
27	1/2 X	2.84	X	1.48	X 1 NO	=	2.10	SQ.MT.
28	0.67	X	2.84	X	1 NO	=	1.90	SQ.MT.
29	2.15	X	0.96	X	1 NO	=	2.06	SQ.MT.
30	0.77	X	2.20	X	1 NO	=	1.69	SQ.MT.
31	0.08	X	1.30	X	1 NO	=	0.10	SQ.MT.
32	1/2 X	4.07	X	3.04	X 1 NO	=	6.19	SQ.MT.
33	1/2 X	0.18	X	0.24	X 1 NO	=	0.02	SQ.MT.
34	0.36	X	0.18	X	1 NO	=	0.06	SQ.MT.
35	0.60	X	5.97	X	1 NO	=	3.58	SQ.MT.
36	1.00	X	0.55	X	1 NO	=	0.55	SQ.MT.
37	2.05	X	5.57	X	1 NO	=	11.42	SQ.MT.
38	1.15	X	2.25	X	2 NOS	=	5.18	SQ.MT.
39	0.58	X	6.11	X	1 NO	=	3.54	SQ.MT.
40	2.05	X	5.44	X	1 NO	=	11.15	SQ.MT.
41	0.60	X	5.77	X	1 NO	=	3.46	SQ.MT.
42	1/2 X	0.60	X	0.81	X 1 NO	=	0.24	SQ.MT.
43	1/2 X	28.60	X	21.31	X 1 NO	=	304.73	SQ.MT.
44	1/2 X	3.88	X	3.75	X 1 NO	=	7.28	SQ.MT.
45	1/2 X	5.35	X	0.69	X 1 NO	=	1.85	SQ.MT.
46	1/2 X	1.08	X	0.80	X 1 NO	=	0.43	SQ.MT.
47	1.08	X	3.99	X	1 NO	=	4.31	SQ.MT.
48	0.08	X	3.00	X	1 NO	=	0.24	SQ.MT.
49	3.72	X	1.95	X	1 NO	=	7.25	SQ.MT.
50	1.42	X	0.55	X	1 NO	=	0.78	SQ.MT.
51	0.77	X	0.90	X	1 NO	=	0.69	SQ.MT.
52	0.85	X	1.00	X	1 NO	=	0.85	SQ.MT.
53	1/2 X	7.23	X	5.39	X 1 NO	=	19.48	SQ.MT.
54	1/2 X	0.03	X	0.02	X 1 NO	=	0.00	SQ.MT.
55	5.36	X	0.03	X	1 NO	=	0.16	SQ.MT.
56	0.33	X	0.08	X	1 NO	=	0.03	SQ.MT.
57	1.26	X	2.67	X	1 NO	=	3.36	SQ.MT.
58	0.03	X	5.55	X	1 NO	=	0.17	SQ.MT.
59	0.34	X	2.75	X	1 NO	=	0.94	SQ.MT.
60	1.29	X	0.74	X	1 NO	=	0.95	SQ.MT.
61	1/2 X	1.29	X	1.07	X 1 NO	=	0.69	SQ.MT.
62	1/2 X	0.40	X	1.63	X 1 NO	=	0.33	SQ.MT.
63	1.18	X	0.40	X	1 NO	=	0.47	SQ.MT.
64	1/2 X	17.96	X	13.33	X 1 NO	=	119.70	SQ.MT.
65	1.80	X	1.80	X	4 NOS	=	12.96	SQ.MT.
66	0.80	X	1.42	X	2 NOS	=	2.27	SQ.MT.
67	0.77	X	1.90	X	4 NOS	=	5.85	SQ.MT.
68	2.15	X	1.95	X	1 NO	=	4.19	SQ.MT.
69	1/2 X	2.15	X	2.89	X 1 NO	=	3.11	SQ.MT.
70	1/2 X	1.72	X	0.86	X 1 NO	=	0.74	SQ.MT.
71	1/2 X	1.95	X	0.67	X 1 NO	=	0.65	SQ.MT.
72	1/2 X	1.95	X	0.82	X 1 NO	=	0.80	SQ.MT.
73	1.50	X	1.50	X	1 NO	=	2.25	SQ.MT.
74	1.42	X	0.90	X	1 NO	=	1.28	SQ.MT.
75	1.50	X	2.45	X	1 NO	=	3.68	SQ.MT.
76	1.00	X	3.15	X	1 NO	=	3.15	SQ.MT.
77	1.30	X	2.15	X	1 NO	=	2.80	SQ.MT.
78	1.87	X	0.90	X	1 NO	=	1.68	SQ.MT.
79	3.25	X	1.75	X	1 NO	=	5.69	SQ.MT.
80	0.95	X	0.70	X	1 NO	=	0.67	SQ.MT.
81	0.77	X	1.05	X	1 NO	=	0.81	SQ.MT.
82	0.85	X	0.85	X	1 NO	=	0.72	SQ.MT.
83	0.08	X	1.00	X	6 NOS	=	0.48	SQ.MT.
84	2.15	X	3.75	X	3 NOS	=	24.19	SQ.MT.
85	0.77	X	1.90	X	1 NO	=	1.46	SQ.MT.
86	0.78	X	1.42	X	1 NO	=	1.11	SQ.MT.
87	0.08	X	1.00	X	1 NO	=	0.08	SQ.MT.
88	0.77	X	1.90	X	1 NO	=	1.46	SQ.MT.
89	0.77	X	1.90	X	1 NO	=	1.46	SQ.MT.
TOTAL DEDUCTION						=	1434.92	SQ.MT. Y1
TOTAL BUILT UP AREA [X - Y1]						=	815.55	SQ.MT. X1

PROFORMA-I

PROPOSED RESIDENTIAL CUM COMMERCIAL BUILDING ON LAND BEARING S. NO. - 2/1/1, VILLAGE - KOYNAVELE, TAL. - PANVEL, DIST. - RAIGAD.

SHEET NO. 3/5

STAMPS OF APPROVAL OF PLANS

पनवेल महानगरपालिका
मौजे- कोयनावेले सेक्टर —
दोबील अंतिम भू.क./न.भू.क./सर्व्हे क./गट क./
भू.क.:- 21919 मध्ये नियोजित/मुखवस्ति/
फेरबदल-करणेस/व्यावीन-बांधकामाचे नकाशांस या
कार्यालयाचे जा.क./पमपा/नरवि/2673-21/11.10
9293 /2022 दिनांक 20/06/2022
मधील अटी, शर्तीस अधिन राहून नकाशांस लाल रंगाने
दुरुस्त केल्यानुसार मंजूर.

मा. आयुक्त यांचे मंजूरी नुसार

सहाय्यक संचालक, नगररचना
पनवेल महानगरपालिका

PANVEL MUNICIPAL CORPORATION पनवेल महानगरपालिका पनवेल-रायगड

AREA DIAGRAM OF 1ST,2ND,3RD,4TH,5TH,6TH,7TH,9TH,10TH,11TH & 12TH FLOOR
BUILDING-1 & 2 SCALE - 1:200

2ND,3RD,4TH,5TH,6TH,7TH,9TH,10TH,11TH & 12TH FLOOR PLAN

BUILDING- 1 & 2 SCALE - 1:100

OVER HEAD WATER TANK CAPACITY CALCULATION

TANK TYPE	BUILDING NUMBER	WING	WATER REQUIRED (LTRS.) (60% OF UNDER GROUND TANK)	COLD WATER REQUIREMENT		
				TANK SIZE	NUMBER OF TANK	CAPACITY (LTRS.)
SCALE - 1:100	(1)	(2)	(3)	(4)	(5)	(6)
DOMESTIC	BUILDING-1		38,475	5.60 X 3.75 X 2.00	01	42,000
FLUSHING			25,650	5.80 X 2.75 X 2.00	01	31,900
DOMESTIC	BUILDING-2		33,615	5.60 X 3.75 X 2.00	01	42,000
FLUSHING			22,410	5.80 X 2.75 X 2.00	01	31,900
		TOTAL	1,20,150			1,46,000

NOTE -
1). OVERHEAD TANK CAPACITY SHALL BE MINIMUM 60% OF WATER REQUIREMENT.
2). SIZE OF OVERHEAD TANK IS EXCLUDING FREE BORD

WATER CAPACITY CALCULATION (U.G. WATER TANK RESIDENTIAL UNITS)

BUILDING	FLAT NOS.	REQUIRED DOMESTIC 135 LTRS.	TOTAL DOM. LTRS. (A)	REQUIRED FLUSHING 270 LTRS.		ADDITIONAL TOILET 180 LTR. PER SIT		TOTAL FLUSHING LTRS. (B)	TOTAL LITERS (RES.) (A + B)
BUILDING - 1	95	135 X 95 X 5	64,125	270 X 95	25,650	180 X 95	17,100	42,750	1,06,875
BUILDING - 2	83	135 X 83 X 5	56,025	270 X 83	22,410	180 X 83	14,940	37,350	93375
TOTAL	178		1,20,150		48,060	0.000	32040	80,100	2,0,0250

WATER CAPACITY REQUIRED FOR COMMERCIAL U.G. WATER TANK

BUILDING	SHOP NOS.	REQUIRED DOMESTIC 70 LTRS.	TOTAL DOM. LTRS. (A)	REQUIRED FLUSHING 270 LTRS.		ADDITIONAL TOILET 180 LTR. PER SIT		TOTAL FLUSHING LTRS. (B)	TOTAL LITERS (RES.) (A + B)
COMMERCIAL	28	644.45 / 3 X 70	15,037	270 X 28	7,560	180 X 0	0	7,560	22,597

WATER CAPACITY REQUIRED FOR FIRE FIGHTING U.G. WATER TANK

REQUIRED FIRE TANK	75,000

PROVIDED U.G. WATER TANK

	TOTAL U.G. WATER TANK CAPACITY		REQUIRED 100% U.G. WATER TANK CAPACITY	PROVIDED U.G. WATER TANK CAPACITY	
				SIZE TANK	TANK CAPACITY
DOMESTIC TANK (RESIDENTIAL)	1,20,150 LTRS.	1,35,187 LTRS.	1,20,150 LTRS.	11.00 x 4.50 x 3.00	1,48,500 LTRS.
DOMESTIC TANK (COMMERCIAL)	15,037 LTRS.		15,037 LTRS.	3.50 x 1.50 x 3.00	15,750 LTRS.
FLUSHING TANK (RESIDENTIAL)	80,100 LTRS.	87,660 LTRS.	80,100 LTRS.	7.50 x 4.50 x 3.00	1,01,250 LTRS.
FLUSHING TANK (COMMERCIAL)	7,560 LTRS.		7,560 LTRS.	2.00 x 1.50 x 3.00	9,000 LTRS.
FIRE TANK	75,000 LTRS.	75,000 LTRS.	75,000 LTRS.	5.60 x 4.50 x 3.00	75,600 LTRS.
TOTAL U.G. TANK CAPACITY	3,05,847 LTRS.	3,05,847 LTRS.	3,05,847 LTRS.		3,67,500 LTRS.

NAME, ADDRESS & SIGN OF OWNER

M/s. A. K. Hitech Realty

For A K HITECH REALTY

Partners

NAME, ADDRESS & SIGN OF ARCHITECT

DESTINATION ARCHITECTURE INTERIOR DESIGNS Shop No-12 & 13, The Great Eastern Summit - 3rd, Plot No. 66, Sector-15, CBD-Belapur, Navi Mumbai

AR. AMITKUMAR B. PATEL
CA/2014/63182

Ar. Amitkumar B. Patel
(Reg. No. CA/2014/63182)

DESTINATION
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OFFICE NO- 12, GROUND FLOOR, GREAT EASTERN SUMMIT WING- B, PLOT NO- 66, SECTOR- 15, C.B.D. BELAPUR, NAVI MUMBAI. 400614
Call : 022-40126328 & 022-41276523
www.destinationarchitects.com / destination.ind1@gmail.com

JOB NO	DRG. NO.	SCALE	DRAWN BY	DATE
	01	AS SHOWN	GAURESH	05/07/2022