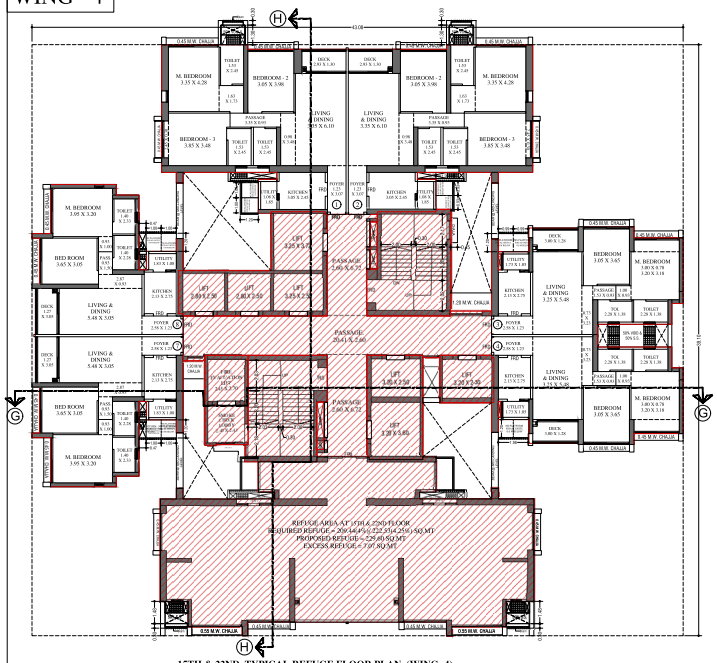
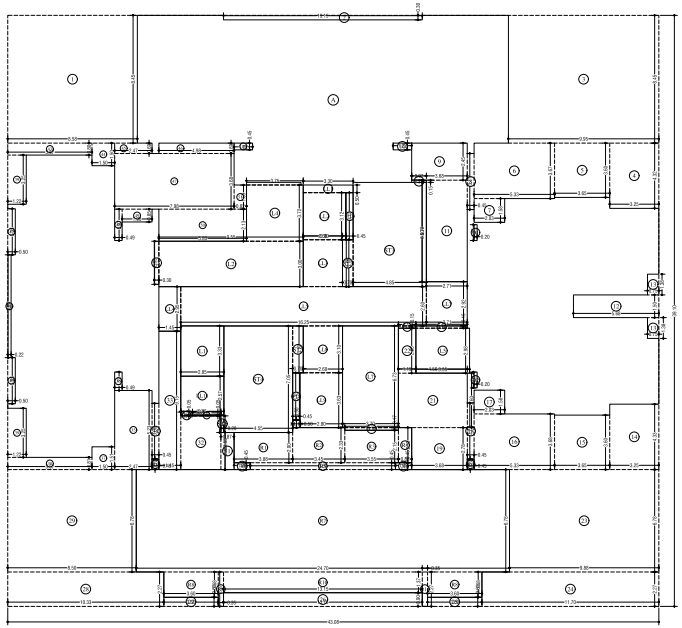
WING - 4



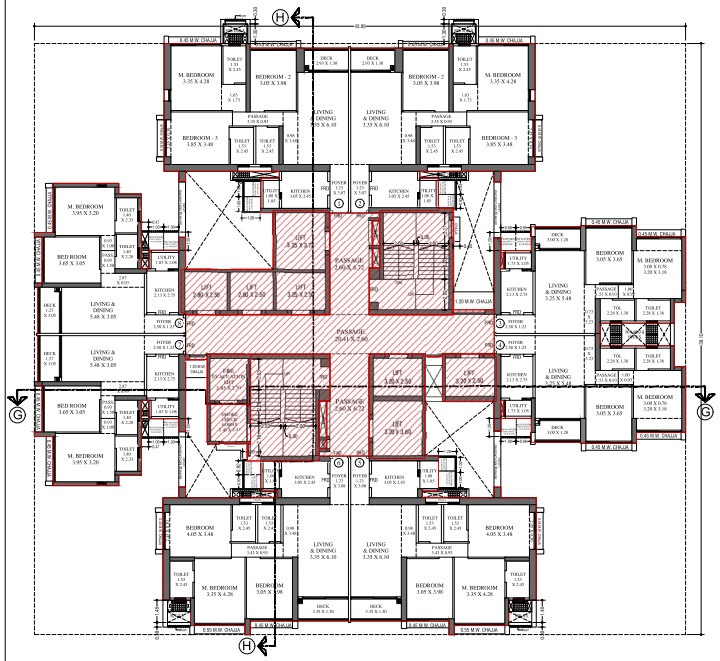
15TH & 22ND TYPICAL REFUGE FLOOR PLAN. (WING- 4)

SCALE - 1:100



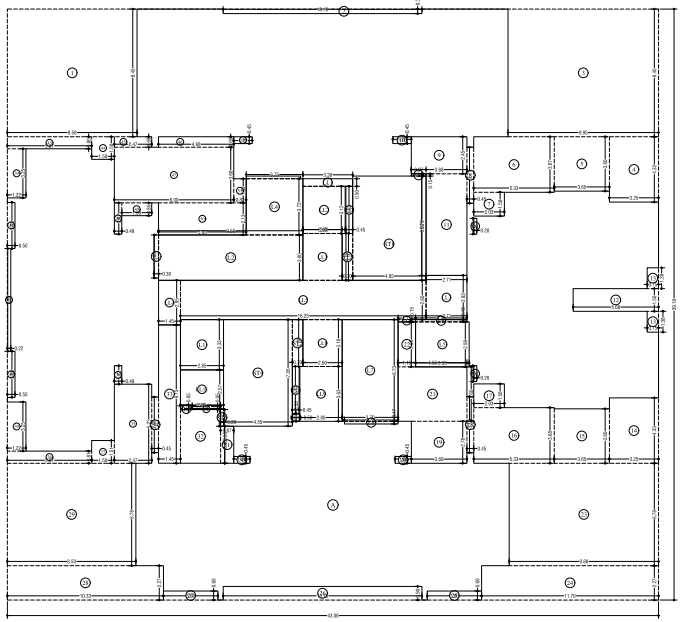
LINE AREA DIA. FOR 15TH & 22ND TYPICAL REFUGE FLOOR. (WING- 4)

SCALE - 1:100



9th TO 14th, 16th TO 21st, 23rd TO 28th TYPICAL FLOOR. (WING- 4)

SCALE - 1:100



LINE AREA DIA. FOR 9th TO 14th, 16th TO 21st, 23rd TO 28th TYPICAL FLOOR. (WING- 4)

SCALE - 1:100

BUILT UP AREA CALCULATION FOR 15TH & 22ND REFUGE TYPICAL FLOOR (WING-4)

BUILT UP AREA CALCULATION

TYPICAL FLOOR							
A	43.08	X	39.10	X	1 NO	=	1684.43 SQ.MT
					TOTAL ADDITION	=	1684.43 SQ.MT X
DEDUCTIONS							
1	8.58	X	8.45	X	1 NO	=	72.50 SQ.MT
2	13.15	X	0.30	X	1 NO	=	3.95 SQ.MT
3	9.95	X	8.45	X	1 NO	=	84.08 SQ.MT
4	3.25	X	4.32	X	1 NO	=	14.04 SQ.MT
5	3.65	X	3.60	X	1 NO	=	13.14 SQ.MT
6	5.33	X	5.67	X	1 NO	=	19.96 SQ.MT
7	2.03	X	1.58	X	1 NO	=	3.21 SQ.MT
8	0.45	X	3.71	X	1 NO	=	1.67 SQ.MT
9	3.68	X	2.45	X	1 NO	=	9.02 SQ.MT
10	1.23	X	0.45	X	2 NOS	=	1.11 SQ.MT
11	3.71	X	6.72	X	1 NO	=	18.21 SQ.MT
12	5.65	X	1.50	X	1 NO	=	8.48 SQ.MT
13	0.75	X	1.38	X	2 NOS	=	2.07 SQ.MT
14	3.25	X	4.33	X	1 NO	=	14.07 SQ.MT
15	3.65	X	3.60	X	1 NO	=	13.14 SQ.MT
16	5.33	X	3.68	X	1 NO	=	19.61 SQ.MT
17	2.03	X	1.58	X	1 NO	=	3.21 SQ.MT
18	0.45	X	3.71	X	1 NO	=	1.67 SQ.MT
19	3.68	X	2.78	X	1 NO	=	10.23 SQ.MT
20	1.08	X	0.45	X	1 NO	=	0.49 SQ.MT
21	4.56	X	3.60	X	1 NO	=	16.42 SQ.MT
22	1.15	X	2.98	X	1 NO	=	3.43 SQ.MT
23	9.88	X	6.78	X	1 NO	=	66.99 SQ.MT
24	11.70	X	2.27	X	1 NO	=	26.56 SQ.MT
25	3.60	X	0.60	X	1 NO	=	2.16 SQ.MT
26	13.15	X	0.90	X	1 NO	=	11.84 SQ.MT
27	3.60	X	0.60	X	1 NO	=	2.16 SQ.MT
28	10.33	X	2.27	X	1 NO	=	23.45 SQ.MT
29	8.50	X	6.78	X	1 NO	=	57.63 SQ.MT
30	1.08	X	0.45	X	1 NO	=	0.49 SQ.MT
31	0.87	X	2.45	X	1 NO	=	2.11 SQ.MT
32	2.68	X	3.55	X	1 NO	=	9.61 SQ.MT
33	1.45	X	9.15	X	1 NO	=	13.27 SQ.MT
34	0.45	X	3.68	X	1 NO	=	1.66 SQ.MT
35	2.47	X	5.25	X	1 NO	=	12.92 SQ.MT
36	0.49	X	1.22	X	1 NO	=	0.60 SQ.MT
37	1.50	X	1.51	X	1 NO	=	2.27 SQ.MT
38	3.94	X	0.61	X	1 NO	=	4.52 SQ.MT
39	1.23	X	3.25	X	2 NOS	=	8.00 SQ.MT
40	0.50	X	3.05	X	1 NO	=	1.53 SQ.MT
41	0.22	X	6.80	X	1 NO	=	1.50 SQ.MT
42	0.50	X	3.05	X	1 NO	=	1.53 SQ.MT
43	5.58	X	0.80	X	1 NO	=	4.46 SQ.MT
44	1.50	X	1.50	X	1 NO	=	2.25 SQ.MT
45	2.48	X	0.69	X	1 NO	=	1.71 SQ.MT
46	4.98	X	0.69	X	1 NO	=	3.44 SQ.MT
47	7.98	X	3.68	X	1 NO	=	29.37 SQ.MT
48	0.49	X	2.07	X	1 NO	=	1.01 SQ.MT
49	1.98	X	0.85	X	1 NO	=	1.68 SQ.MT
50	5.80	X	2.15	X	1 NO	=	12.58 SQ.MT
51	0.82	X	1.59	X	1 NO	=	1.30 SQ.MT
52	1.87	X	0.05	X	1 NO	=	0.09 SQ.MT
					TOTAL DEDUCTION	=	641.59 SQ.MT Y1

REFUGE AREA CALCULATION

TYPICAL FLOOR							
R1	3.88	X	2.00	X	1 NO	=	7.76 SQ.MT
R2	5.45	X	2.33	X	1 NO	=	8.84 SQ.MT
R3	3.55	X	2.15	X	1 NO	=	7.63 SQ.MT
R4	0.88	X	2.33	X	1 NO	=	2.05 SQ.MT
R5	9.60	X	0.45	X	1 NO	=	4.32 SQ.MT
R6	0.45	X	0.70	X	1 NOS	=	0.63 SQ.MT
R7	24.70	X	6.74	X	1 NO	=	167.47 SQ.MT
R8	3.90	X	1.68	X	2 NOS	=	12.10 SQ.MT
R9	0.35	X	2.27	X	1 NO	=	0.79 SQ.MT
R10	13.15	X	1.37	X	1 NO	=	18.02 SQ.MT
R11	0.35	X	2.27	X	1 NO	=	0.79 SQ.MT
TOTAL REFUGE AREA						=	229.40 SQ.MT X2
TOTAL BUILT UP AREA [X - (Y1+Y2)]						=	813.24 SQ.MT X3
LIFT AREA CALCULATION							
TYPICAL FLOOR							
L1	2.85	X	3.33	X	1 NO	=	9.49 SQ.MT
L2	9.55	X	1.00	X	1 NO	=	28.65 SQ.MT
L3	0.30	X	2.85	X	1 NO	=	0.86 SQ.MT
L4	3.75	X	3.72	X	1 NO	=	13.95 SQ.MT
L5	3.55	X	2.98	X	1 NO	=	10.58 SQ.MT
L6	3.40	X	0.15	X	1 NO	=	0.51 SQ.MT
L7	3.70	X	6.73	X	1 NO	=	24.90 SQ.MT
L8	0.40	X	2.25	X	1 NO	=	0.90 SQ.MT
TOTAL LIFT AREA PER FL. (TYPICAL FLOOR)						=	89.34 SQ.MT Y3
STAIRCASE AREA CALCULATION							
TYPICAL FLOOR							
ST1	4.85	X	6.90	X	1 NO	=	33.47 SQ.MT
ST2	0.87	X	0.15	X	1 NO	=	0.13 SQ.MT
ST3	0.70	X	3.10	X	1 NO	=	2.17 SQ.MT
ST4	4.55	X	7.05	X	1 NO	=	32.08 SQ.MT
ST5	0.70	X	3.10	X	1 NO	=	2.17 SQ.MT
ST6	0.20	X	1.15	X	1 NO	=	0.23 SQ.MT
TOTAL STAIRCASE AREA PER FL. (TYPICAL FLOOR)						=	70.27 SQ.MT Y4
LIFT LOBBY AREA CALCULATION							
TYPICAL FLOOR							
LL1	3.30	X	0.50	X	1 NO	=	1.65 SQ.MT
LL2	2.80	X	3.12	X	1 NO	=	8.74 SQ.MT
LL3	2.60	X	3.10	X	1 NO	=	8.06 SQ.MT
LL4	1.45	X	2.95	X	1 NO	=	4.28 SQ.MT
LL5	16.25	X	2.60	X	1 NO	=	42.25 SQ.MT
LL6	1.15	X	0.15	X	1 NO	=	0.17 SQ.MT
LL7	2.71	X	2.92	X	1 NO	=	7.91 SQ.MT
LL8	2.80	X	3.10	X	1 NO	=	8.06 SQ.MT
LL9	2.80	X	3.63	X	1 NO	=	10.16 SQ.MT
LL10	0.50	X	0.50	X	1 NO	=	0.25 SQ.MT
LL11	2.85	X	2.57	X	1 NO	=	7.32 SQ.MT
LL12	0.78	X	0.05	X	1 NO	=	0.04 SQ.MT
TOTAL LIFT LOBBY AREA PER FL. (TYPICAL FLOOR)						=	98.89 SQ.MT Y5
DUCT AREA CALCULATION							
TYPICAL FLOOR							
D1	0.20	X	1.05	X	1 NO	=	0.21 SQ.MT
D2	0.20	X	1.05	X	1 NO	=	0.21 SQ.MT
ED	0.45	X	3.12	X	1 NO	=	1.40 SQ.MT
FD	0.45	X	3.13	X	1 NO	=	1.41 SQ.MT
TOTAL DUCT AREA PER FL. (TYPICAL FLOOR)						=	3.23 SQ.MT Y6
NET BUILT UP AREA [X1 - (Y3+Y4+Y5+Y6)]						=	551.31 SQ.MT
EXCESS REFUGE AREA						=	7.07 SQ.MT
4% OF REFUGE AREA						=	558.38 SQ.MT

REFUGE AREA STATEMENT (WING-4)		
REFUGE AREA AT 15TH & 22ND FLOOR	=	4% OF ABOVE HABITABLE AREA
	=	4% X 5236.11
REFUGE REQUIRED	=	**209.44 SQ.MT**
REFUGE PROVIDED	=	**229.40 SQ.MT**
WITHIN 4.25 % REFUGE AREA NOT COUNTED IN FSI	=	222.53 SQ.MT
EXCESS REFUGE AREA COUNTED IN FSI	=	7.07 SQ.MT

BUILT UP AREA CALCULATION FOR 9TH TO 14TH, 16TH TO 21ST, 23RD TO 28TH TYPICAL FLOOR (WING-4)

TYPICAL FLOOR							
A	43.08	X	39.10	X	1 NO	=	1684.43 SQ.MT
					TOTAL ADDITION	=	1684.43 SQ.MT X
DEDUCTIONS							
1	8.58	X	8.45	X	1 NO	=	72.50 SQ.MT
2	13.15	X	0.30	X	1 NO	=	3.95 SQ.MT
3	9.95	X	8.45	X	1 NO	=	84.08 SQ.MT
4	3.25	X	4.32	X	1 NO	=	14.04 SQ.MT
5	3.65	X	3.60	X	1 NO	=	13.14 SQ.MT
6	5.33	X	5.67	X	1 NO	=	19.96 SQ.MT
7	2.03	X	1.58	X	1 NO	=	3.21 SQ.MT
8	0.45	X	3.71	X	1 NO	=	1.67 SQ.MT
9	3.68	X	2.45	X	1 NO	=	9.02 SQ.MT
10	1.23	X	0.45	X	2 NOS	=	1.11 SQ.MT
11	2.71	X	6.72	X	1 NO	=	18.21 SQ.MT
12	5.68	X	1.50	X	1 NO	=	8.52 SQ.MT
13	0.75	X	1.38	X	2 NOS	=	2.07 SQ.MT
14	3.25	X	4.33	X	1 NO	=	14.07 SQ.MT
15	3.65	X	3.60	X	1 NO	=	13.14 SQ.MT
16	5.33	X	3.68	X	1 NO	=	19.61 SQ.MT
17	2.03	X	1.58	X	1 NO	=	3.21 SQ.MT
18	0.45	X	3.71	X	1 NO	=	1.67 SQ.MT
19	3.68	X	2.78	X	1 NO	=	10.23 SQ.MT
20	1.08	X	0.45	X	1 NO	=	0.49 SQ.MT
21	4.56	X	3.60	X	1 NO	=	16.42 SQ.MT
22	1.15	X	2.98	X	1 NO	=	3.43 SQ.MT
23	10.33	X	2.27	X	1 NO	=	23.45 SQ.MT
24	8.50	X	6.78	X	1 NO	=	57.63 SQ.MT
25	1.08	X	0.45	X	1 NO	=	0.49 SQ.MT
26	0.87	X	2.45	X	1 NO	=	2.11 SQ.MT
27	2.68	X	3.55	X	1 NO	=	9.61 SQ.MT
28	1.45	X	9.15	X	1 NO	=	13.27 SQ.MT
29	0.45	X	3.68	X	1 NO	=	1.66 SQ.MT
30	2.47	X	5.25	X	1 NO	=	12.92 SQ.MT
31	0.49	X	1.22	X	1 NO	=	0.60 SQ.MT
32	1.50	X	1.51	X	1 NO	=	2.27 SQ.MT
33	3.94	X	0.61	X	1 NO	=	4.52 SQ.MT
34	1.23	X	3.25	X	2 NOS	=	8.00 SQ.MT
35	0.50	X	3.05	X	1 NO	=	1.53 SQ.MT
36	0.22	X	6.80	X	1 NO	=	1.50 SQ.MT
37	0.50	X	3.05	X	1 NO	=	1.53 SQ.MT
38	5.58	X	0.80	X	1 NO	=	4.46 SQ.MT
39	1.50	X	1.50	X	1 NO	=	2.25 SQ.MT
40	2.48	X	0.69	X	1 NO	=	1.71 SQ.MT
41	4.98	X	0.69	X	1 NO	=	3.44 SQ.MT
42	8.00	X	3.68	X	1 NO	=	29.44 SQ.MT
43	0.49	X	2.07	X	1 NO	=	1.01 SQ.MT
44	1.98	X	0.85	X	1 NO	=	1.68 SQ.MT
45	5.80	X	2.15	X	1 NO	=	12.58 SQ.MT
46	0.82	X	1.59	X	1 NO	=	1.30 SQ.MT
47	1.87	X	0.05	X	1 NO	=	0.09 SQ.MT
					TOTAL DEDUCTION	=	641.59 SQ.MT Y1
TOTAL BUILT UP AREA [X - Y1]						=	1042.73 SQ.MT X1

LIFT AREA CALCULATION

TYPICAL FLOOR							
L1	2.85	X	3.33	X	1 NO	=	9.49 SQ.MT
L2	9.55	X	1.00	X	1 NO	=	28.65 SQ.MT
L3	0.30	X	2.85	X	1 NO	=	0.86 SQ.MT
L4	3.75	X	3.72	X	1 NO	=	13.95 SQ.MT
L5	3.55	X	2.98	X	1 NO	=	10.58 SQ.MT
L6	3.40	X	0.15	X	1 NO	=	0.51 SQ.MT
L7	3.70	X	6.73	X	1 NO	=	24.90 SQ.MT
L8	2.55	X	0.17	X	1 NO	=	0.60 SQ.MT
TOTAL LIFT AREA PER FL. (TYPICAL FLOOR)						=	89.54 SQ.MT Y2
STAIRCASE AREA CALCULATION							
TYPICAL FLOOR							
ST1	4.85	X	6.90	X	1 NO	=	33.47 SQ.MT
ST2	0.87	X	0.15	X	1 NO	=	0.13 SQ.MT
ST3	0.70	X	3.10	X	1 NO	=	2.17 SQ.MT
ST4	4.55	X	7.05	X	1 NO	=	32.08 SQ.MT
ST5	0.70	X	3.10	X	1 NO	=	2.17 SQ.MT
ST6	0.20	X	1.15	X	1 NO	=	0.23 SQ.MT
TOTAL STAIRCASE AREA PER FL. (TYPICAL FLOOR)						=	70.27 SQ.MT Y3
LIFT LOBBY AREA CALCULATION							
TYPICAL FLOOR							
LL1	3.30	X	0.50	X	1 NO	=	1.65 SQ.MT
LL2	2.80	X	3.12	X	1 NO	=	8.74 SQ.MT
LL3	2.60	X	3.10	X	1 NO	=	8.06 SQ.MT
LL4	1.45	X	2.95	X	1 NO	=	4.28 SQ.MT
LL5	16.25	X	2.60	X	1 NO	=	42.25 SQ.MT
LL6	1.15	X	0.15	X	1 NO	=	0.17 SQ.MT
LL7	2.71	X	2.92	X	1 NO	=	7.91 SQ.MT
LL8	2.80	X	3.10	X	1 NO	=	8.06 SQ.MT
LL9	2.80	X	3.63	X	1 NO	=	10.16 SQ.MT
LL10	0.50	X	0.50	X	1 NO	=	0.25 SQ.MT
LL11	2.85	X	2.57	X	1 NO	=	7.32 SQ.MT
LL12	0.78	X	0.05	X	1 NO	=	0.04 SQ.MT
TOTAL LIFT LOBBY AREA PER FL. (TYPICAL FLOOR)						=	98.89 SQ.MT Y4
DUCT AREA CALCULATION							
TYPICAL FLOOR							
D1	0.20	X	1.05	X	1 NO	=	0.21 SQ.MT
D2	0.20	X	1.05	X	1 NO	=	0.21 SQ.MT
ED	0.45	X	3.12	X	1 NO	=	1.40 SQ.MT
FD	0.45	X	3.13	X	1 NO	=	1.41 SQ.MT
TOTAL DUCT AREA PER FL. (TYPICAL FLOOR)						=	3.23 SQ.MT Y5
NET BUILT UP AREA [X1 - (Y2+Y3+Y4+Y5)]						=	780.80 SQ.MT

PROFORMA -B	17/26

CONTENTS OF SHEET

9TH TO 14TH, 16TH TO 21ST, 23RD TO 28TH TYPICAL FLOOR. 15TH & 22ND TYPICAL REFUGE FLOOR PLAN. LINE AREA DIAGRAM, AREA CALCULATION, REFUGE AREA STATEMENT. (WING - 4)

STAMP AND DATE OF RECEIPT OF PLAN

FILE NO.
P-17708/2023/124 AND OTHER)/R/S WARD/AKURLI-I-R/S

NOTE:-
1) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH INTIMATION OF DISAPROVAL ISSUED UNDER SECTION 346 OF MMC ACT 1888 UNDER NO.P-17708/2023/124 AND OTHER)/R/S WARD/AKURLI/R/S NEW SIGNED ON EVEN DATE.
2) THIS IS DIGITALLY SIGNED & ISSUED.

PLAN FOR APPROVAL

S.E.B.P(R-2)	A.E.B.P(R/S)	E.E.(B.P)/WS-II 'R'-1
ROHIT SURESHCHANDRA SONAR	Shivshant Sudhakarrao Doke Digitally signed by Shivshant Sudhakarrao Doke Date: 2024.01.17 22:14:01 +05'30'	HANUMANT SADASHIVRAO BURE Digitally signed by hanumant sadashivrao bure Date: 2024.01.18 11:06:14 +05'30'

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED DEVELOPMENT ON PROPERTY BEARING CTS NO. 124, 125,126,127, 127/1, 128, 146, 146/1, 146/2, 146/3, 146/4, 146/5,146/6, 146/7 OF VILLAGE AKURLI , R/S WARD, MUMBAI-400101.

NORTH	JOB. NO.	DRG. NO.	DRAWN BY
	573	17/26	Prachi
	SCALE	DATE	CHECKED BY
	1:100	-	Ninad
REVISIONS	DESCRIPTION :		
R-0			

NAME AND ADDRESS OF DESIGN ARCHITECT

KAPADIA ASSOCIATES
DESIGN LLP, PAREL(E),
MUMBAI - 400012.

NAME OF THE OWNER	SIGNATURE
M/S. GODREJ PROPERTIES LIMITED	Avanish Arya

NAME AND ADDRESS OF LICENSED SURVEYOR (L.S)	SIGNATURE
SPACEMAKER CONSULTANTS B-106, Natraj Building, Mulund Goregaon Link Road Mulund (w), Mumbai - 4000 080	Shashikant Laxman Jadhav