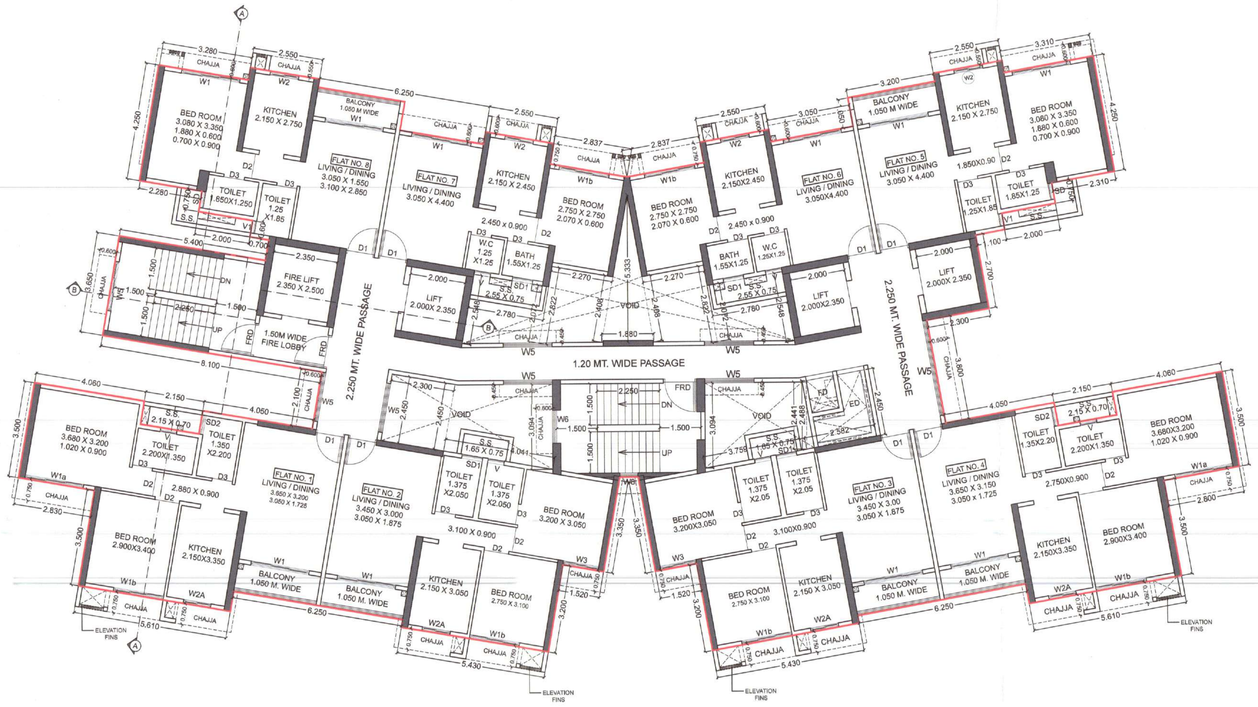
APPROVAL STAMP	11/24
	6TH, 8TH TO 11TH,13TH TO 16TH, 18TH TO 21ST, 23RD & 24TH TYPICAL FLOOR PLAN, AREA DIA. & CALC. 7TH,12TH,17TH & 22ND REFUGE FLOOR PLAN, AREA DIA. & CALC. (TOWER C & B)

पनवेल महानगरपालिका
चौकी- रोहिंजण केंद्र
मौजे अंतिम भू.क्र./प.भू.क्र./सर्व्हे क्र./गट क्र./
भू.क्र./36/1/A/2/2, 36/1/B/3, 36/4, & 36/5 येथे प्रिमोलिश सुपरिरा/
केअरफस्ट कन्सेप्ट/कार्टी बांधकामाचे नकाशांच्या या
कार्यालयाचे जा.क्र./पमपा/नरवि/ 36620/
2024 दिनांक: 30/01/2024
मधील अटी, शर्तीस अधिन राहून नकाशांच्या सात रेषांने दुरुस्त केल्याप्रमाणे मंजूर.

मा. आयुक्त यांचे मंजूरी प्रमाणे

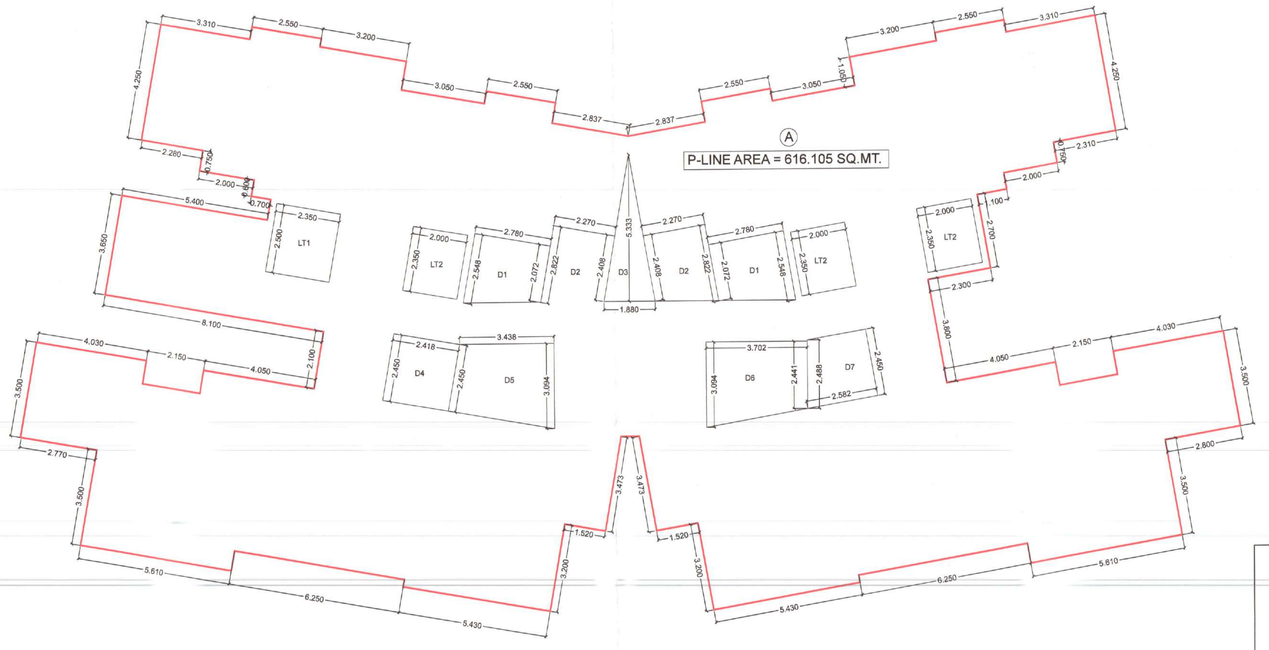
उपसंचालक, नगररचना
पनवेल महानगरपालिका

PANVEL MUNICIPAL CORPORATION
पनवेल महानगरपालिका
पनवेल-रायगड



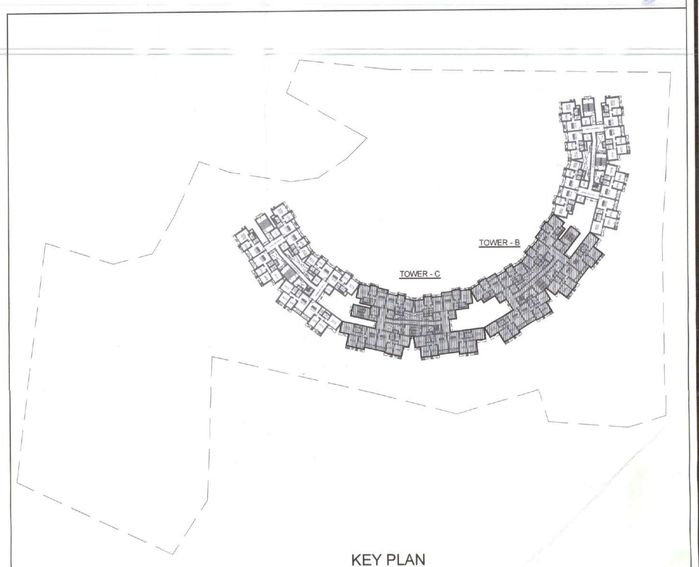
6TH, 8TH TO 11TH,13TH TO 16TH, 18TH TO 21ST, 23RD TO 25TH TYPICAL FLOOR PLAN
(RESIDENTIAL LVL- 1ST, 3RD TO 6TH, 8TH TO 11TH, 13TH TO 16TH, 18TH TO 20TH FLOOR)
TOWER - C & B
SCALE 1:100

(TOWER- B MIRROR OF TOWER -C AND VICE-VERCA)

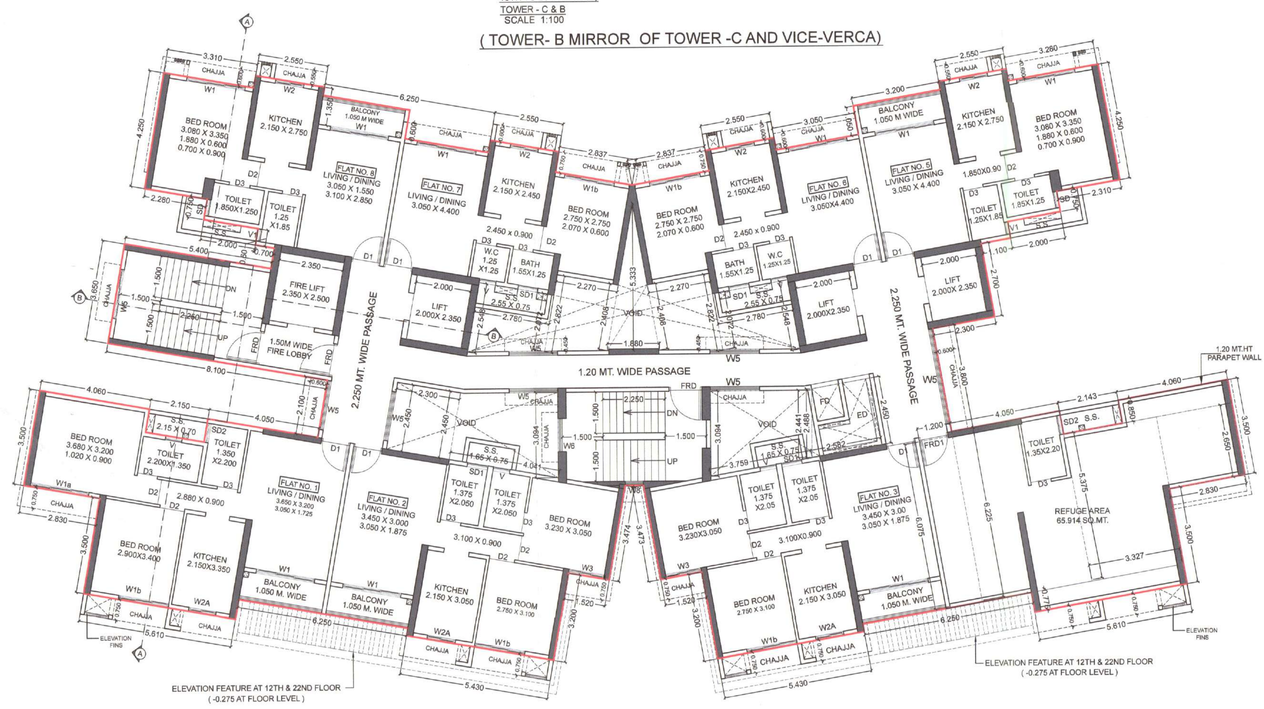


6TH, 8TH TO 11TH,13TH TO 16TH, 18TH TO 21ST, 23RD TO 25TH TYPICAL FLOOR AREA DIAGRAM
TOWER - C & B

(TOWER- B MIRROR OF TOWER -C AND VICE-VERCA)

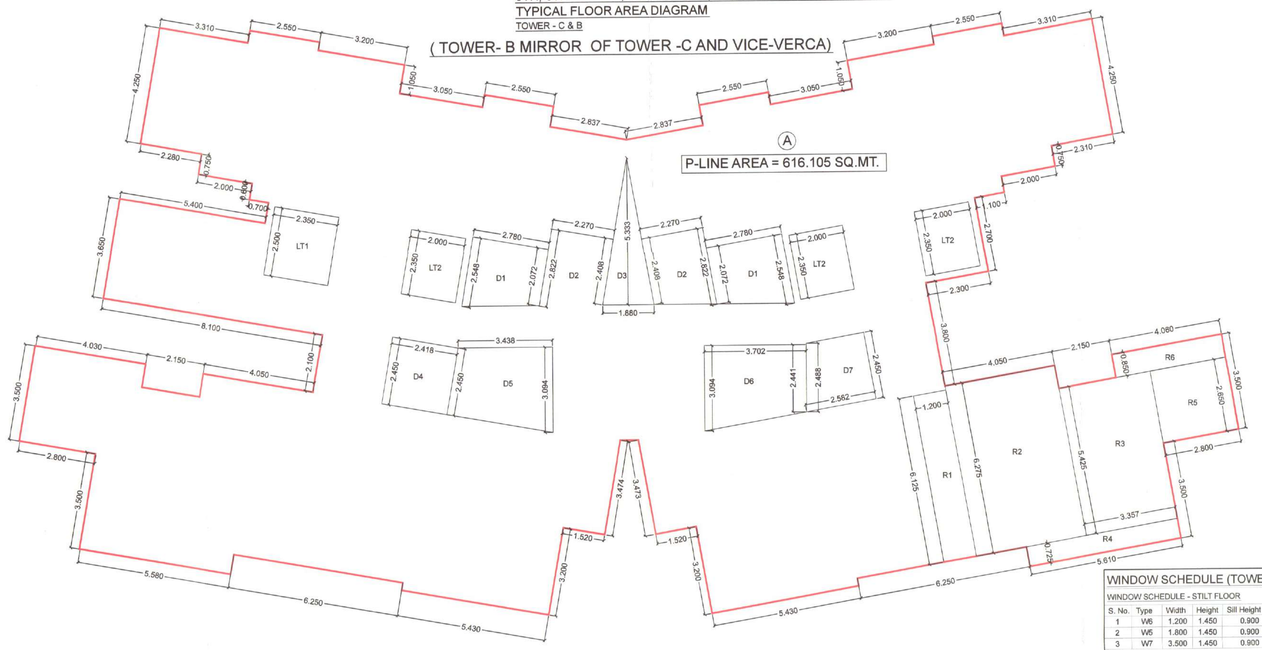


KEY PLAN
TOWER - D & A



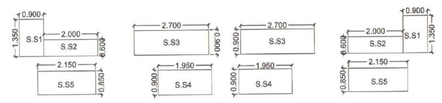
7TH,12TH,17TH & 22ND REFUGE FLOOR
(RESIDENTIAL LVL- 2ND, 7TH, 12TH & 17TH FLOOR)
TOWER - C & B
SCALE 1:100

(TOWER- B MIRROR OF TOWER -C AND VICE-VERCA)

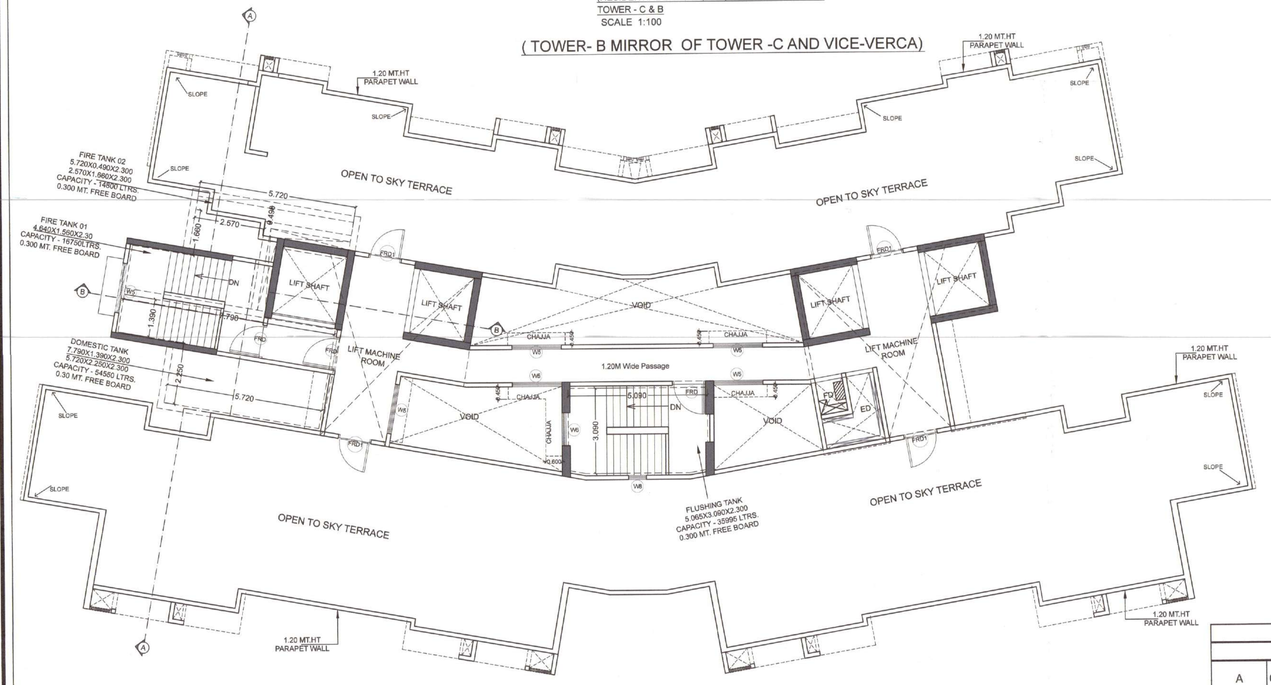


7TH,12TH,17TH,22ND REFUGE FLOOR AREA DIAGRAM
TOWER - C & B

(TOWER- B MIRROR OF TOWER -C AND VICE-VERCA)



SERVICE SLAB AREA DIAGRAM
TOWER - C & B



TERRACE FLOOR PLAN
TOWER - C & B
SCALE 1:100

(TOWER- B MIRROR OF TOWER -C AND VICE-VERCA)

DOOR SCHEDULE (TOWER - B & C)

DOOR SCHEDULE - STILT FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	FRD	1.200	2.100	000	2.100	Fire Retardant Staircase Door With Vision Panel
2	GD	1.000	2.100	000	2.100	Glass Door In Glazing
3	D4	1.200	2.100	000	2.100	Fire Retardant Door With Vision Panel
4	ED	1.000	1.200	0.900	2.100	M.S. FRD Door
5	LV	1.000	1.200	0.900	2.100	M.S. FRD Door
6	FD	1.000	1.200	0.900	2.100	M.S. FRD Door With Vision Panel

DOOR SCHEDULE - PODIUM FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	FRD	1.200	2.100	000	2.100	Fire Retardant Staircase Door With Vision Panel
2	D4	1.000	2.100	000	2.100	Fire Retardant Door With Vision Panel
3	ED	1.000	1.200	0.900	2.100	M.S. FRD Door
4	LV	1.000	1.200	0.900	2.100	M.S. FRD Door
5	FD	1.000	1.200	0.900	2.100	M.S. FRD Door With Vision Panel

DOOR SCHEDULE - TYPICAL FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	FRD	1.200	2.100	000	2.100	Fire Retardant Staircase Door With Vision Panel
2	D1	1.050	2.100	000	2.100	Factory-made Flush Door With Teak Wood Frame (FRD)
3	D2	0.900	2.100	000	2.100	Factory-made Flush Door With Teak Wood Frame
4	D3	0.750	2.100	000	2.100	Exterior Grade Flush Door With Granite Frame
5	OP	0.850	2.100	000	2.100	Kitchen Wall Opening
6	ED	1.000	1.200	0.900	2.100	M.S. FRD Door
7	LV	1.000	1.200	0.900	2.100	M.S. FRD Door
8	FD	1.000	1.200	0.900	2.100	M.S. FRD Door With Vision Panel

DOOR SCHEDULE - 25TH & 26TH FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	FRD	1.200	2.100	000	2.100	Fire Retardant Staircase Door With Vision Panel
2	D1	1.050	2.100	000	2.100	Factory-made Flush Door With Teak Wood Frame (FRD)
3	D2	0.900	2.100	000	2.100	Factory-made Flush Door With Teak Wood Frame
4	D3	0.750	2.100	000	2.100	Exterior Grade Flush Door With Granite Frame
5	OP	0.850	2.100	000	2.100	Kitchen Wall Opening
6	ED	1.000	1.200	0.900	2.100	M.S. FRD Door
7	LV	1.000	1.200	0.900	2.100	M.S. FRD Door
8	FD	1.000	1.200	0.900	2.100	M.S. FRD Door With Vision Panel

DOOR SCHEDULE - TERRACE FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	FRD	1.200	2.100	000	2.100	Fire Retardant Staircase Door With Vision Panel
2	D4	1.200	2.100	000	2.100	Fire Retardant Staircase Door With Vision Panel
3	FRD1	1.200	2.100	000	2.100	Fire Retardant Staircase Door With Vision Panel

WINDOW SCHEDULE (TOWER D & A)

WINDOW SCHEDULE - STILT FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	W6	1.200	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
2	W5	1.800	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
3	W7	3.500	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window

WINDOW SCHEDULE - PODIUM FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	W6	1.200	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
2	W5	1.800	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
3	W7	3.500	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
4	V	0.600	0.900	1.200	2.100	Powder Coated Aluminium Louvered Window

WINDOW SCHEDULE - TYPICAL FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	W1	2.150	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
2	W2	1.200	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
3	W3	1320	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
4	W4	0.900	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
5	W5	1.800	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
6	W6	1.200	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
7	W7	3.500	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
8	V	0.600	0.900	1.200	2.100	Powder Coated Aluminium Louvered Window
9	V1	0.600	1.200	0.900	2.100	Powder Coated Aluminium Louvered Window

WINDOW SCHEDULE - REFUGE FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	W1	2.150	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
2	W2	1.200	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
3	W3	1320	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
4	W4	0.900	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
5	W5	1.800	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
6	W6	1.200	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
7	W7	3.500	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
8	V	0.600	0.900	1.200	2.100	Powder Coated Aluminium Louvered Window
9	V1	0.600	1.200	0.900	2.100	Powder Coated Aluminium Louvered Window

WINDOW SCHEDULE - 25TH & 26TH FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	W1	2.150	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
2	W2	1.200	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
3	W3	1320	2.200	0.150	2.350	Powder Coated Aluminium Sliding Window
4	W4	0.900	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
5	W5	1.800	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
6	W6	1.200	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
7	W7	3.500	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
8	V	0.600	0.900	1.200	2.100	Powder Coated Aluminium Louvered Window
9	V1	0.600	1.200	0.900	2.100	Powder Coated Aluminium Louvered Window

WINDOW SCHEDULE - TERRACE FLOOR

S. No.	Type	Width	Height	Sill Height	Lintel Height	Description
1	W6	0.650	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
2	W5	1.800	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window
3	W6	1.200	1.450	0.900	2.350	Powder Coated Aluminium Sliding Window

CARPET AREA STATEMENT - TOWER B & C

FLOOR	UNITS NO.	TYPE OF FLAT	CARPET AREA	BALCONY	TOTAL CARPET AREA
6TH, 8TH TO 11TH,13TH TO 16TH, 18TH TO 21ST, 23RD 24TH & 25TH FLOOR	1	2BHK	57.587	2.745	60.332
	2	2BHK	52.083	2.745	54.828
	3	2BHK	52.082	2.745	54.827
	4	2BHK	57.553	2.745	60.298
	5	1BHK	39.993	2.745	42.738
	6	2BHK	35.255		35.255
	7	2BHK	35.255		35.255
	8	1BHK	39.993	2.737	42.730
					386.263
7TH,12TH,17TH,22ND REFUGE FLOOR	1	2BHK	57.587	2.745	60.332
	2	2BHK	52.083	2.745	54.828
	3	2BHK	52.082	2.745	54.827
	5	1BHK	39.993	2.745	42.738
	6	2BHK	35.255		35.255
	7	2BHK	35.255		35.255
	8	1BHK	39.993	2.737	42.730
					325.965

SERVICE SLAB AREA CALCULATION (TOWER -B & C)

	SERVICE SLAB										
1)											
S.S 1	0.900	X	1.350				X	2	=	2.430
S.S 2	2.000	X	0.600				X	2	=	2.400
S.S 3	2.700	X	0.900				X	2	=	4.860
S.S 4	1.950	X	0.900				X	2	=	3.510
S.S 5	2.150	X	0.850				X	2	=	3.655
2)	TOTAL SERVICE SLAB AREA OF FLOOR (1)								=	**16.855**

6TH, 8TH TO 11TH,13TH TO 16TH, 18TH TO 21ST, 23RD, 24TH & 25TH TYPICAL FLOOR AREA CALCULATION (TOWER B & C)

1)	AREA OF BLOCK										
A	P LINE AREA									=	616.105
									TOTAL	=	**616.105**
2)	STANDARD DEDUCTION										
D1	2.548	+	2.072	X	2.780	/	2	X	2	=	12.844
D2	2.822	+	2.408	X	2.270	/	2	X	2	=	11.872
D3	1.880	X	5.333	X	0.500			X	1	=	5.013
D4	2.418	X	2.450					X	1	=	5.924
D5	2.450	+	3.094	X	3.438	/	2	X	1	=	9.530
D6	3.094	+	2.441	X	3.702	/	2	X	1	=	10.245
D7	2.488	+	2.450	X	2.582	/	2	X	1	=	6.375
LT1	2.350	X	2.500					X	1	=	5.875
LT2	2.000	X	2.350					X	3	=	14.100
									TOTAL	=	**81.778**
									TOTAL DEDUCTION AREA	=	**81.778**
3)	TOTAL NET BUILT-UP AREA OF FLOOR (1 - 2)									=	**534.327**

REFUGE AREA STATEMENT FOR TOWER - B & C (AS PER UDCPR CLAUSE NO .9.29.6)

	REFUGE AREA REQ. AT 7TH,12TH,17TH,22ND FLOOR	TOTAL NO OF PERSON ABOVE FLOOR				
		FLOOR AREA	X	NO OF FLOORS		TOTAL
A	OCCUPANT LOAD FOR 2 CONSECUTIVE FLOOR	534.327	X	2	=	1068.654
B	OCCUPANT LOAD FOR RESIDENTIAL 12.50				=	85.492
C	REQUIRED AREA PER PERSON				=	0.300
D	TOTAL REQUIRED REFUGE AREA (B x C)				=	25.648
E	MAXIMUM PERMISSIBLE REFUGE AREA OF 100% OF THE REQUIRED AREA (25.648 x 2)				=	51.295
F	TOTAL PROVIDED REFUGE AREA				=	65.914
G	EXCESS REFUGE AREA (AREA TAKEN IN FSI)				=	14.618

7TH,12TH,17TH & 22ND REFUGE FLOOR AREA CALCULATION (TOWER B & C)

1)	AREA OF BLOCK										
A	P LINE AREA									=	616.105
									TOTAL	=	**616.105**
2)	STANDARD DEDUCTION										
D1	2.548	+	2.072	X	2.780	/	2	X	2	=	12.844
D2	2.822	+	2.408	X	2.270	/	2	X	2	=	11.872
D3	1.880	X	5.333	X	0.500			X	1	=	5.013
D4	2.300	X	2.180					X	1	=	5.014
D5	2.450	+	3.094	X	3.438	/	2	X	1	=	9.530
D6	3.094	+	2.441	X	3.702	/	2	X	1	=	10.245
D7	2.488	+	2.450	X	2.582	/	2	X	1	=	6.375
LT1	2.350	X	2.500					X	1	=	5.875
LT2	2.000	X	2.350					X	3	=	14.100
									TOTAL	=	**80.868**
	REFUGE AREA										
R1	1.200	X	6.125					X	1	=	7.350
R2	4.050	X	6.275					X	1	=	25.414
R3	3.357	X	5.425					X	1	=	18.212
R4	5.610	X	0.725					X	1	=	4.067
R5	2.800	X	2.650					X	1	=	7.420
R6	4.060	X	0.850					X	1	=	3.451
									TOTAL	=	**65.914**
									TOTAL DEDUCTION AREA	=	**146.782**
3)	TOTAL NET BUILT-UP AREA OF FLOOR (1 - 2)									=	**469.323**
4)	TOTAL REFUGE AREA OF FLOOR									=	**65.914**

DESCRIPTION OF PROPOSAL

PROPOSED AMENDED DEVELOPMENT OF RESIDENTIAL BUILDING ON SURVEY NO. 36/1/A/2/2/2, 36/1/B/3, 36/4, & 36/5 OF VILLAGE - ROHINJAN, TALUKA - PANVEL, DIST.- RAIGAD

NAME & SIGNATURE OF OWNER

M/s. METRO SATYAM BUILDERS LLP & OTHER ONE.

Hitesh Suresh Jain
Mr.HITESH S. JAIN

KARAN RAJESH GULATI
Mr.KARAN R. GULATI

NAME & SIGNATURE OF ARCHITECT

HITEN JAGDISHCHANDER SETHI
Digitally signed by HITEN JAGDISHCHANDER SETHI
Date: 2024.01.09 13:44:59 +05'30'
Ar.HITEN SETHI (CA/98/16484)
FOR-HITEN SETHI & ASSOCIATES

SCALE	-	1:100
DATE	-	05-12-2023
DRN. BY	-	Rajesh L
DELT. BY	-	Kalpesh N.
CHKD. BY	-	Ar. Dhairi A.
PROJECT No	-	P - 303

HITEN SETHI ARCHITECTS
ARCHITECTS | PLANNERS | INTERIOR ARCHITECTURE | PROJECT MANAGEMENT
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