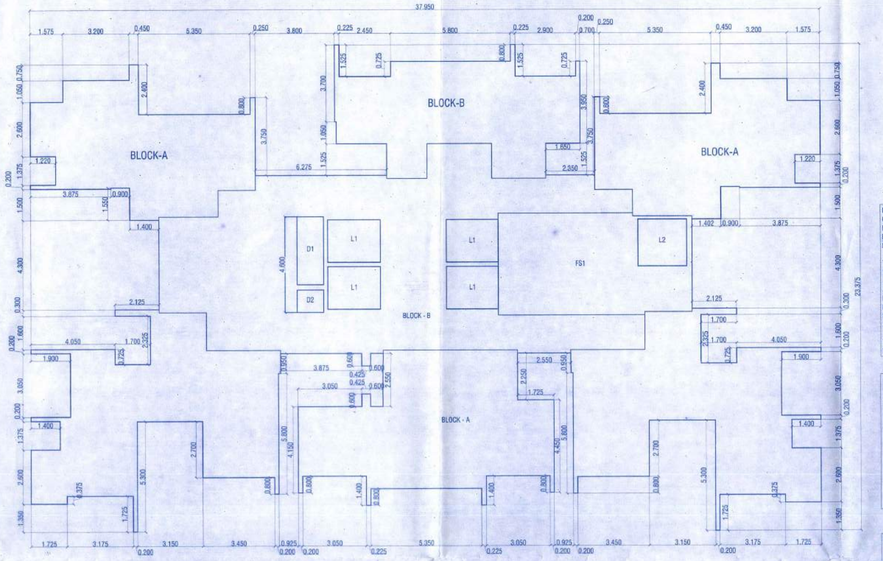


AREA LINE DIAGRAM OF 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR

(SCALE 1:100)

BUILT UP AREA CALCULATION OF 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR :
BLOCK 'A' = 547.44 SQ.M.
DEDUCTION FOR :
BLOCK 'B' = 198.41 SQ.M.

TOTAL BUILT UP AREA 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR
= 547.44 - 198.41 = 349.03 SQ.M.
AS PER POLYLINE = 349.03 SQ.M.
DEDUCTION:
EWS AREA (BLOCK-A & B) = 149.53 SQ.M.
349.03 - 149.53 = 199.50 SQ.M.
AREA AS PER POLYLINE = 199.50 SQ.M.

TOTAL PROPOSED B/UP AREA OF TYPICAL FLOOR = 199.50 SQ.M.

BALCONY AREA CALCULATION OF 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR :

B1.	=	4.42 SQ.M.
B2.	=	7.32 SQ.M.
B3.	=	9.36 SQ.M.
B4	=	17.00 SQ.M.

TOTAL BALCONY AREA = 38.10 SQ.M.
POLY LINE AREA = 38.11 SQ.M.
PERMISSIBLE BAL. AREA
10 % OF 199.50 = 19.95 SQ.M.
PROPOSED BALCONY AREA = 38.11 SQ.M.
EXCESS BALCONY AREA = 18.16 SQ.M.
= 199.50 +18.16 = 217.66 SQ.M.
TOTAL PROPOSED BUILT UP AREA OF TYPICAL FLOOR = 217.66 SQ.M.

EWS BUILT UP AREA CALCULATION OF 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR :
ADDITION FOR :
BLOCK 'A' = 49.78 SQ.M.
AS PER POLYLINE = 49.78 SQ.M.
49.78 X 2 = 99.56 SQ.M.

EWS BUILT UP AREA CALCULATION OF 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR :
ADDITION FOR :
BLOCK 'B' = 49.97 SQ.M.
AS PER POLYLINE = 49.97 SQ.M

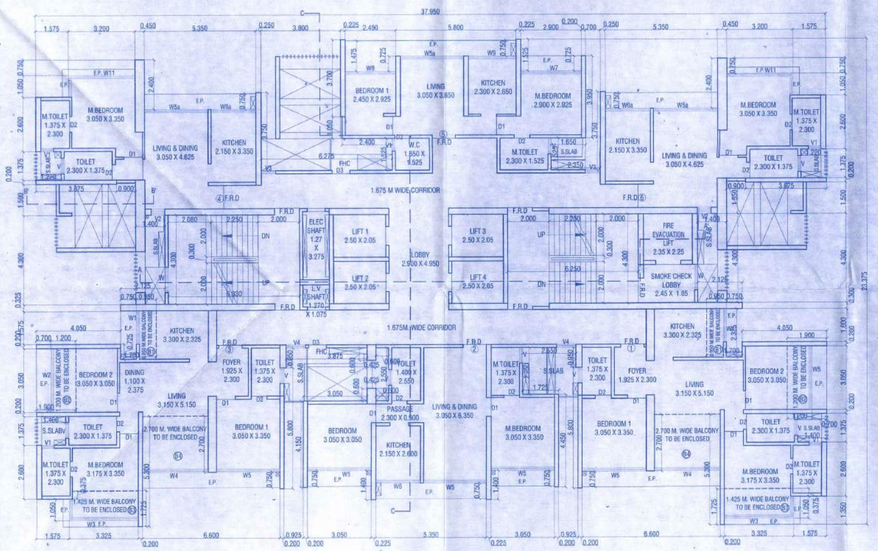
EWS AREA (BLOCK-A + BLOCK-B)
= 99.56 + 49.97 = 149.53 SQ.M.

TOTAL PROPOSED B/UP AREA OF TYPICAL FLOOR = 149.53 SQ.M.

STAIRCASE AREA CALCULATION OF 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR
AREA CALCULATION FOR FIRE STAIRCASE
BLOCK FS1 = 44.80 SQ.M.
DEDUCTION FOR :
BLOCK - L2 = 5.29 SQ.M.
TOTAL = 5.29 SQ.M.
TOTAL FIRE STAIRCASE AREA TYPICAL FLOOR
44.80 - 5.29 = 39.51 SQ.M.
AS PER POLY LINE = 39.51 SQ.M

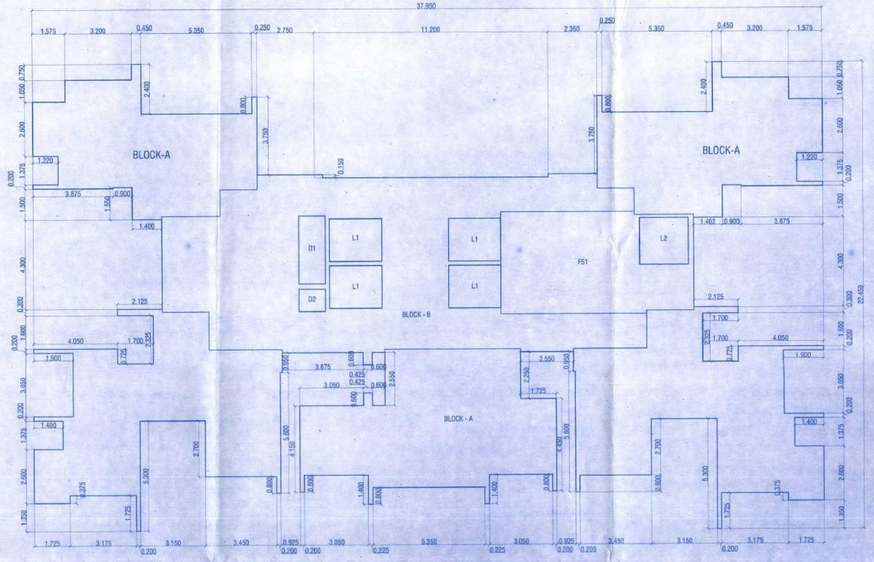
AREA CALCULATION FOR BALANCE STAIRCASE
BLOCK - B = 198.41 SQ.M.
DEDUCTION FOR :
BLOCK - D1 = 4.16 SQ.M.
BLOCK - D2 = 1.37 SQ.M.
BLOCK - L1 = 20.50 SQ.M.
BLOCK - FS1 = 44.80 SQ.M.
TOTAL = 70.83 SQ.M.
BALANCE STAIRCASE AREA TYPICAL FLOOR
198.41 - 70.83 = 127.58 SQ.M.
AS PER POLY LINE = 127.58 SQ.M

TOTAL STAIRCASE AREA 2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR
= FIRE STAIRCASE + BALANCE STAIRCASE
= 39.51 + 127.59 = 167.10 SQ.M.



2ND, 4TH TO 6TH, 8TH TO 11TH, 13TH & 14TH FLOOR PLAN

(SCALE 1:100)



AREA LINE DIAGRAM OF 3RD, 7TH & 12TH (REFUGE) FLOOR

(SCALE 1:100)

BUILT UP AREA CALCULATION OF 3RD,7TH &12TH (REFUGE) FLOOR :
BLOCK 'A' = 491.11 SQ.M.
DEDUCTION FOR :
BLOCK 'B' = 192.71 SQ.M.

TOTAL BUILT UP AREA 3RD, 7TH & 12TH (REFUGE) FLOOR
= 491.11 - 192.71 = 298.40 SQ.M.
AS PER POLYLINE = 298.40 SQ.M.
DEDUCTION:
EWS AREA (BLOCK-A) = 99.57 SQ.M.
298.40 - 99.57 = 198.83 SQ.M.
AREA AS PER POLYLINE = 198.83 SQ.M.

TOTAL PROPOSED B/UP AREA OF 3RD,7TH & 12TH (REFUGE) FLOOR = 198.83 SQ.M.

BALCONY AREA CALCULATION OF 3RD,7TH & 12TH (REFUGE) FLOOR :

B1.	=	4.42 SQ.M.
B2.	=	7.32 SQ.M.
B3.	=	9.36 SQ.M.
B4	=	17.00 SQ.M.

TOTAL BALCONY AREA = 38.10 SQ.M.
POLY LINE AREA = 38.11 SQ.M.
PERMISSIBLE BAL. AREA
10 % OF 198.83 = 19.88 SQ.M.
PROPOSED BALCONY AREA = 38.11 SQ.M.
EXCESS BALCONY AREA = 18.23 SQ.M.
= 198.83 + 18.23 = 217.06 SQ.M.
TOTAL PROPOSED BUILT UP AREA OF 3RD, 7TH & 12TH (REFUGE) FLOOR = 217.06 SQ.M.

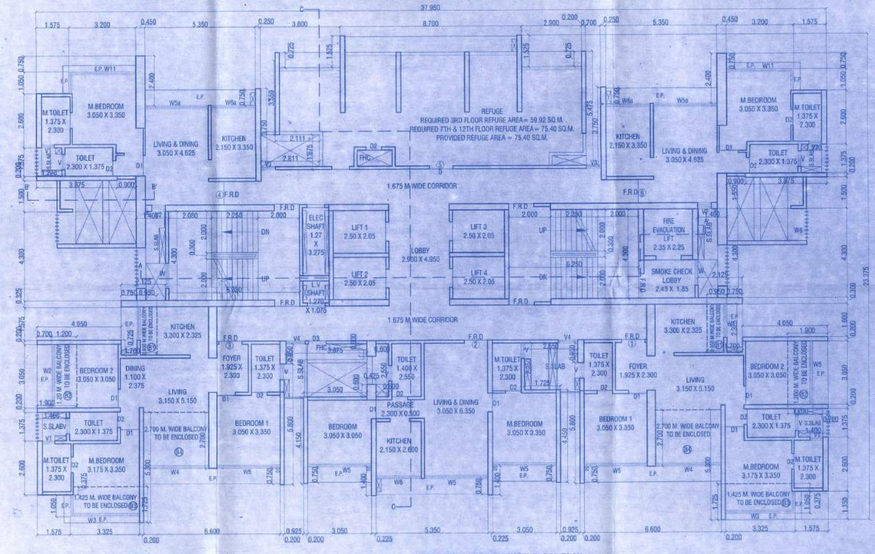
EWS BUILT UP AREA CALCULATION OF 3RD, 7TH & 12TH (REFUGE) FLOOR :
ADDITION FOR :
BLOCK 'A' = 49.78 SQ.M.
AS PER POLYLINE = 49.79 SQ.M
49.78 X 2 = 99.56 SQ.M.

TOTAL PROPOSED B/UP AREA OF 3RD, 7TH & 12TH (REFUGE) FLOOR AS PER POLYLINE = 99.57 SQ.M.

STAIRCASE AREA CALCULATION OF 3RD, 7TH & 12TH (REFUGE) FLOOR
AREA CALCULATION FOR FIRE STAIRCASE
BLOCK FS1 = 44.80 SQ.M.
DEDUCTION FOR :
BLOCK - L2 = 5.29 SQ.M.
TOTAL = 5.29 SQ.M.
TOTAL FIRE STAIRCASE AREA 3RD, 7TH & 12TH (REFUGE) FLOOR
44.80 - 5.29 = 39.51 SQ.M.
AS PER POLY LINE = 39.51 SQ.M

AREA CALCULATION FOR BALANCE STAIRCASE
BLOCK - B = 192.71 SQ.M.
DEDUCTION FOR :
BLOCK - D1 = 4.16 SQ.M.
BLOCK - D2 = 1.37 SQ.M.
BLOCK - L1 = 20.50 SQ.M.
BLOCK - FS1 = 44.80 SQ.M.
TOTAL = 70.83 SQ.M.
BALANCE STAIRCASE AREA 3RD, 7TH & 12TH (REFUGE) FLOOR
192.71 - 70.83 = 121.86 SQ.M.
AS PER POLY LINE = 121.89 SQ.M.

TOTAL STAIRCASE AREA 3RD, 7TH & 12TH (REFUGE) FLOOR
= FIRE STAIRCASE + BALANCE STAIRCASE
= 39.51 + 121.89 = 161.40 SQ.M.



3RD, 7TH & 12TH (REFUGE) FLOOR PLAN

(SCALE 1:100)

REFUGE AREA LINE DIAGRAM OF 3RD, 7TH ,12TH FLOOR

(SCALE 1:100)

REFUGE AREA CALCULATION (3RD, 7TH ,12TH FLOOR)
ADDITION FOR
BLOCK- R1 = 75.40 SQ.M.
AREA AS PER POLY LINE = 75.40 SQ.M.
REFUGE AREA OF 3RD, 7TH ,12TH FLOOR = 75.40 SQ.M.

REFUGE AREA REQUIRED ON 7TH FLOOR :
= 4% OF U/P. AREA OF 7TH TO 11TH FLR. (EXCLUDING BALC.)

FLOOR	B.UP. AREA	BALC. AREA	TOTAL
7TH	316.82	15.98	332.80
8TH	367.19	19.95	387.14
9TH	367.19	19.95	387.14
10TH	367.19	19.95	387.14
11TH	367.19	19.95	387.14
TOTAL			1885.06 SQ.M

4% OF 1885.06 SQ.M. = 75.40 SQ.M.
REFUGE AREA PROVIDED ON 7TH FLOOR = 75.40 SQ.M.

REFUGE AREA REQUIRED ON 3RD FLOOR :
= 4% OF B.UP. AREA OF 3RD TO 6TH FLR. (EXCLUDING BALC.)

FLOOR	B.UP. AREA	BALC. AREA	TOTAL
3RD	316.82	19.98	336.80
4TH	367.19	19.95	387.14
5TH	367.19	19.95	387.14
6TH	367.19	19.95	387.14
TOTAL			1497.92 SQ.M

4% OF 1497.92 SQ.M. = 59.92 SQ.M.
REFUGE AREA PROVIDED ON 3RD FLOOR = 75.40 SQ.M.

REFUGE AREA REQUIRED ON 12TH FLOOR :
= 4% OF B.UP. AREA OF 12TH TO 16TH FLR. (INCLUDING BALC.)

FLOOR	B.UP. AREA	BALC. AREA	TOTAL
12TH	316.82	19.98	336.80
13TH	367.19	19.95	387.14
14TH	367.19	19.95	387.14
15TH	357.21	29.93	387.14
16TH	357.21	29.93	387.14
TOTAL			1885.06 SQ.M

4% OF 1885.06 SQ.M. = 75.40 SQ.M.
REFUGE AREA PROVIDED ON 12TH FLOOR = 75.40 SQ.M.

BUILDING TYPE- 3 15/26

CONTENTS OF SHEET

FLOOR PLAN, TYPICAL (EWS) FLOOR PLAN, REFUGE FLOOR PLAN AREA DIAGRAM, AREA CALCULATIONS, ETC.

STAMP OF APPROVAL OF PLAN

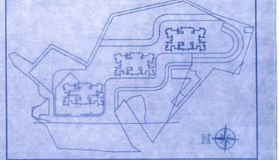
Plans are approved Subject to conditions
Prescribed in Permit No. V1 SAK/ 0830/18/18
TMC/TD-DP/TPS/3798/18dated. 9/12/22

Deputy Engineer (TDD) — Executive Engineer (UDD)
Thane Municipal Corporation
The City of Thane

स्वयंघोषणा

मी/आम्ही वास्तुशास्त्रातील योग्यतेनुसार व कायदे तरतुदी नियमावली व नियंत्रण विकासयोजनेनुसार शासनाच्या व महानगरपालिकेच्या सर्व नियम पाळण्याची हमी घेतो/घेतो. सदर प्रस्तावात दिलेली माहिती व आकडेवारी खरी आहे. चुकीची आढळल्यास मी/आम्ही सर्व परिणामांना सामोरे जाण्यास तयार आहे/आहोत.

KEY PLAN



SCHEDULE OF DOORS & WINDOWS

SIZE	TYPE	DESCRIPTION
1.125 X 2.300	D	T.W. FRAMED WITH PANNELED DOOR
0.900 X 2.300	D1	T.W. FRAMED WITH PANNELED DOOR
0.750 X 2.300	D2	T.W. FRAMED WITH PANNELED DOOR
0.850 X 2.300	D3	T.W. FRAMED WITH PANNELED DOOR
1.200 X 2.300	FRD	SINGLE SHUTTER FIRE RATED FLUSH DOOR
1.275 X 0.925	W	ALUMINUM SLIDING GLAZED WINDOW
1.500 X 2.300	W1	ALUMINUM SLIDING GLAZED WINDOW
3.050 X 2.450	W2	ALUMINUM SLIDING GLAZED WINDOW
3.325 X 2.325	W3	ALUMINUM SLIDING+FIXED PANEL WINDOW
3.150 X 2.450	W4	ALUMINUM SLIDING GLAZED WINDOW
3.050 X 2.325	W5	ALUMINUM SLIDING GLAZED WINDOW
3.050 X 2.325	W5a	ALUMINUM SLIDING+FIXED PANEL WINDOW
2.150 X 2.300	W6	ALUMINUM SLIDING GLAZED WINDOW
2.150 X 2.300	W6a	ALUMINUM SLIDING+FIXED PANEL WINDOW
2.900 X 2.325	W7	ALUMINUM SLIDING+FIXED PANEL WINDOW
2.450 X 2.456	W8	ALUMINUM SLIDING+FIXED PANEL WINDOW
2.300 X 2.300	W9	ALUMINUM SLIDING+FIXED PANEL WINDOW
3.125 X 2.325	W10	ALUMINUM SLIDING+FIXED PANEL WINDOW
3.200 X 2.325	W11	ALUMINUM SLIDING+FIXED PANEL WINDOW
0.750 X 1.885	V	ALUMINUM OPENABLE PANEL WINDOW
0.600 X 1.200	V1	ALUMINUM TILT OPENABLE WINDOW
0.650 X 1.400	V2	ALUMINUM OPENABLE PANEL WINDOW
0.700 X 1.400	V3	ALUMINUM OPENABLE PANEL WINDOW
0.925 X 2.150	V4	ALUMINUM SLIDING WINDOW

DESCRIPTION OF PROPOSAL

PROPOSED DEVELOPMENT ON PLOT BEARING S. NO. 141/5, 209/2 AT VILLAGE KAVESAR, TAL & DIST. THANE

NAME AND ADDRESS OF / P.O.A.H.

M/S GODREJ MACBRIKS PVT. LTD.
GODREJ ONE, 5TH FLOOR, PIROJSHANAGAR,
EASTERN EXPRESS HIGHWAY, VIKHROLI - EAST,
MUMBAI - 400 079.

SIGNATURE OF OWNER / P.O.A.H. — SIGNATURE OF ARCHITECT

ARCHITECTS

sahaar ARCHITECTS
2ND FLOOR, NAKSHATRA, A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W), 400 602
PHONE - 2537 6701, TELEFAX - 2536 4700
E MAIL - saakaarachitects@yahoo.co.in

DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C:\KDV\2019\141\5	1:100	10/01/2022	Vibhavi	

Server\Saakaar12\Cad Drawings\Godrej - Kavesar\2. BUILDING\2.3. Amendment As Per GDCR\4. BUILDING - 3.dwg