TRUE COPY
This is to certify that this is a True Copy of the proposal approved subject to conditions by P.M.C. building control Development plan department vide their Commencement certificate No.: CC/0127/18 Dated: 18/04/2018.
Certified by:
Name: AR. SAMEER VALIMBE
Reg. No.: CA/92/14618
For Terraria Architects & Designers Pvt. Ltd.

A – BUILDING	04/24

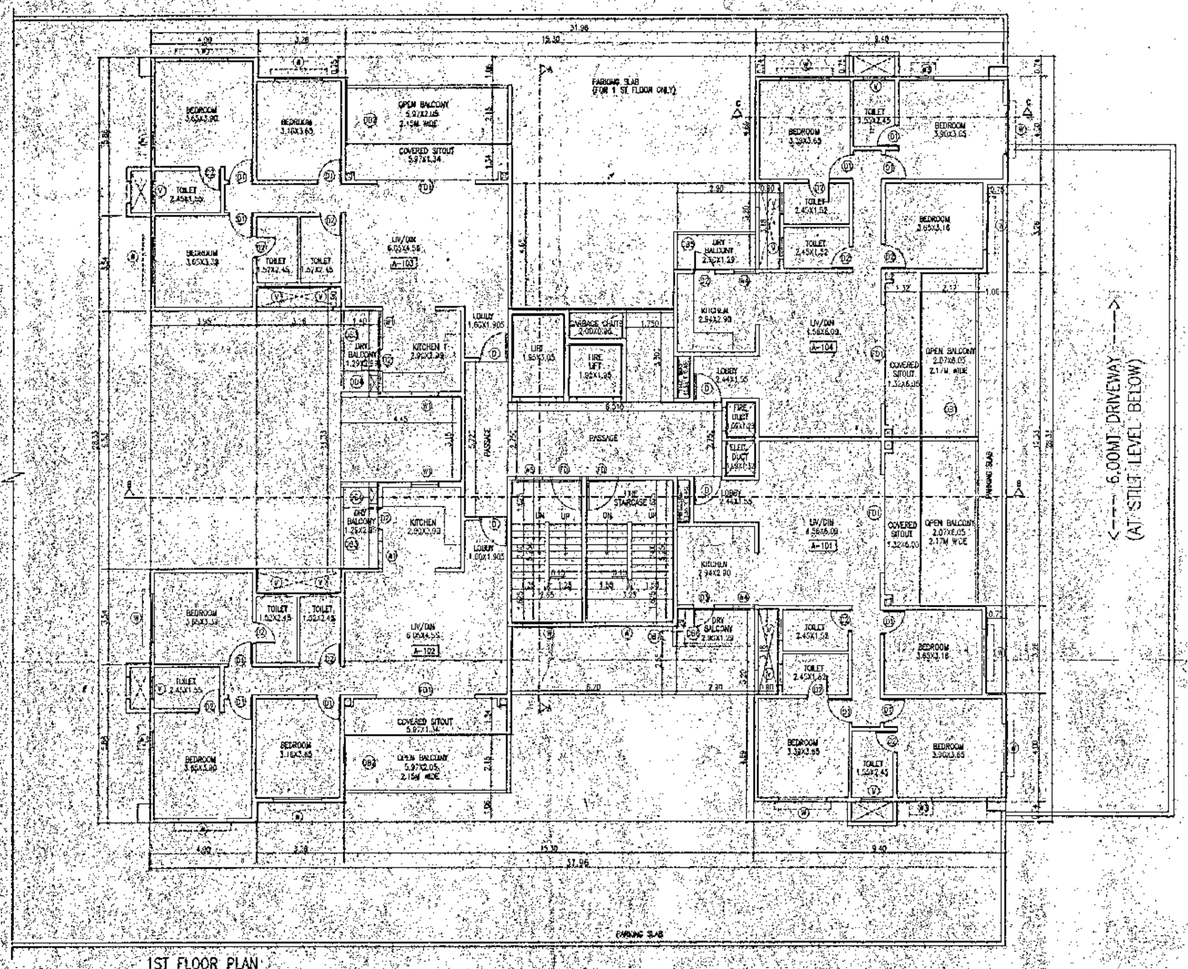
STAMP OF APPROVAL

PREVIOUS SANCTION NO. NEW	CC/2538/11/1578 18/10/2011
PREVIOUS SANCTION NO. REVISED – 1	CC/2230/13 14/10/2013
PREVIOUS SANCTION NO. REVISED – 2	CC/2039/15 01/10/2015
REVISE SANCTION NO. REVISED – 1	CC/4181/15 21/03/2016
REVISE SANCTION NO. REVISED – 3	CC/3167/16 06/01/2017

तुकाराम दिवाणी दि. 25.05.2018
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENTS CERTIFICATE NO- 0127/18.

Sd/- xxx
Building Inspector

Sd/- xxx
Assistant Engineer

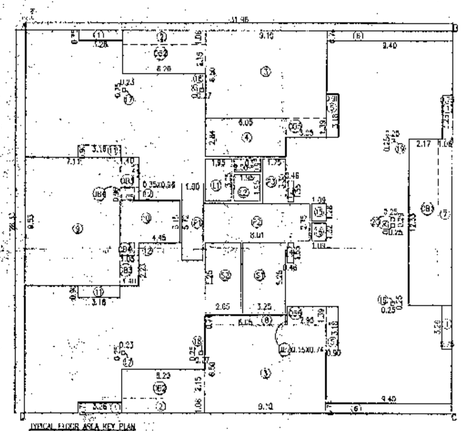


1ST FLOOR PLAN

F.S.I. CALCULATIONS : BLDG. A

FLOOR	F.S.I. PROPOSED/ TYPE (SQ.M.)	PERMISSIBLE BALCONY	PROPOSED OPEN BALCONY	FIRE STAIRCASE AREA	STAIRCASE AREA	FIRE LIFT AREA SQ.M.	LIFT AREA SQ.M.	LIFT MACHINE AREA	PASSAGE AREA	REFUGE AREA	COVERAGE AREA	TENE.
1ST FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
2ND FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
3RD FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
4TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
5TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
6TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
7TH FLOOR	467.31 SQ.M	7009.65 SQ.M. X 15% = 1051.45 SQ.M	70.06 SQ.M	17.06 SQ.M	13.91 SQ.M	3.80 SQ.M.	5.95 SQ.M.	35.56 SQ.M.	38.96 SQ.M	49.19 SQ.M	467.55 SQ.M	4
8TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
9TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
10TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
11TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M	49.19 SQ.M		4
12TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
13TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
14TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
15TH FLOOR	467.31 SQ.M		70.06 SQ.M	17.06 SQ.M	13.91 SQ.M				38.96 SQ.M			4
TOTAL	7009.65 SQ.M.	1051.45 SQ.M.	1050.90 SQ.M.	255.90 SQ.M	208.65 SQ.M	3.80 SQ.M.	5.95 SQ.M.	35.56 SQ.M.	554.40 SQ.M	98.38 SQ.M	467.55 SQ.M	60

TOTAL F.S.I = F.S.I + PASSAGE.
= 7009.65 + 554.40 = 7564.05 SQ.M



TYPICAL FLOOR AREA KEY PLAN
1ST, 2ND, 3RD, 4TH, 5TH, 6TH, 7TH, 8TH, 9TH, 10TH, 11TH, 12TH, 13TH, 14TH & 15TH FLOOR
SCALE-1:200

BUILT-UP AREA STATEMENT :
TYPICAL FLOOR PLAN
AREA OF BLOCK [ABCD] = 31.96 X 28.33 = 905.43 SQ.M.

STANDARD DEDUCTIONS :-

1.	2.38 X	0.75 X 4 =		7.140SQ.M.
2.	6.20 X	1.06 X 2 =		13.144SQ.M.
3.	9.10 X	6.50 X 2 =		118.30SQ.M.
4.	6.25 X	2.84 =		17.75SQ.M.
5.	0.90 X	3.18 X 2 =		5.72SQ.M.
6.	9.40 X	0.74 X 2 =		13.912SQ.M.
7.	1.08 X	12.53 =		13.535SQ.M.
8.	6.05 X	0.74 =		4.48SQ.M.
9.	7.11 X	9.53 =		67.75SQ.M.
10.	4.45 X	3.15 =		14.02SQ.M.
11.	3.15 X	0.90 X 2 =		5.67SQ.M.
12.	0.35 X	0.90 X 2 =		0.63SQ.M.
13.	2.00 X	0.95 =		1.90SQ.M.
14.	3.46 X	1.55 X 2 =		1.43SQ.M.
15.	1.59 X	1.26 =		1.99SQ.M.
16.	1.48 X	1.37 =		1.44SQ.M.
17.	0.71 X	0.29 X 2 =		0.41SQ.M.
18.	0.27 X	0.95 X 2 =		0.51SQ.M.
19.	0.25 X	0.75 X 2 =		0.38SQ.M.
20.	0.25 X	0.29 X 2 =		0.14SQ.M.
				290.38SQ.M.

STAIRCASE DEDUCTIONS :-

S1.	3.25 X 5.25 =		17.06SQ.M.
			17.06SQ.M.

FIRE STAIRCASE DEDUCTIONS :-

S2.	2.65 X 5.25 =		13.91SQ.M.
			13.91SQ.M.

LIFT DEDUCTIONS :-

L1.	1.95 X 3.05 =		5.95SQ.M.
			5.95SQ.M.

FIRE LIFT DEDUCTIONS :-

L2.	1.95 X 1.95 =		3.80SQ.M.
			3.80SQ.M.

OPEN BALCONY DEDUCTIONS :-

OB1.	2.17 X 12.53 =		27.19SQ.M.
OB2.	6.20 X 2.75 X 2 =		34.10SQ.M.
			61.29SQ.M.

OPEN DRY BALCONY DEDUCTIONS :-

DB3.	1.40 X 2.03 X 2 =		5.68SQ.M.
DB4.	1.05 X 2.06 X 2 =		4.32SQ.M.
DB5.	3.05 X 1.38 =		4.21SQ.M.
DB6.	2.90 X 1.58 =		4.58SQ.M.
DB7.	0.15 X 3.74 =		0.56SQ.M.
			19.35SQ.M.
TOTAL OPEN BALCONY DEDUCTIONS =			70.09SQ.M.

PASSAGE DEDUCTIONS :-

P1.	1.50 X 5.72 =		8.58SQ.M.
P2.	8.01 X 2.75 =		22.03SQ.M.
P3.	1.75 X 3.50 =		6.13SQ.M.
			36.74SQ.M.
TOTAL DEDUCTIONS =			438.12SQ.M.
NET AREA = 905.43 – 438.12 =			467.31SQ.M.

WATER CALCULATIONS A BLDG

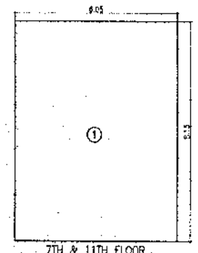
TOTAL TENEMENTS	= 60 NOS.
60x5x135	= 40,500.00 Ltrs.
ADD FIRE 20000.00 LTR	= 60,500.00 Ltrs.
TOTAL CHT	= 60,500.00 Ltrs.

REFUGE AREA STATEMENT =
REQUIRED REFUGE AREA = 10 SQ.M OR AN AREA EQUIVALENT TO 0.30 SQ.M PER PERSON OF TWO CONSECUTIVE FLOORS.
TOTAL TENEMENTS OF TWO CONSECUTIVE FLOORS = 08 NOS.TENT
08x3 = 40 NOS. PERSONS
40 NOS. PERSONS X 0.30 SQ.M
REQ.-PED REFUGE AREA = 12 SQ.M
PROVIDED REFUGE AREA = 49.24 SQ.M

PARKING CALCULATIONS A-BLDG

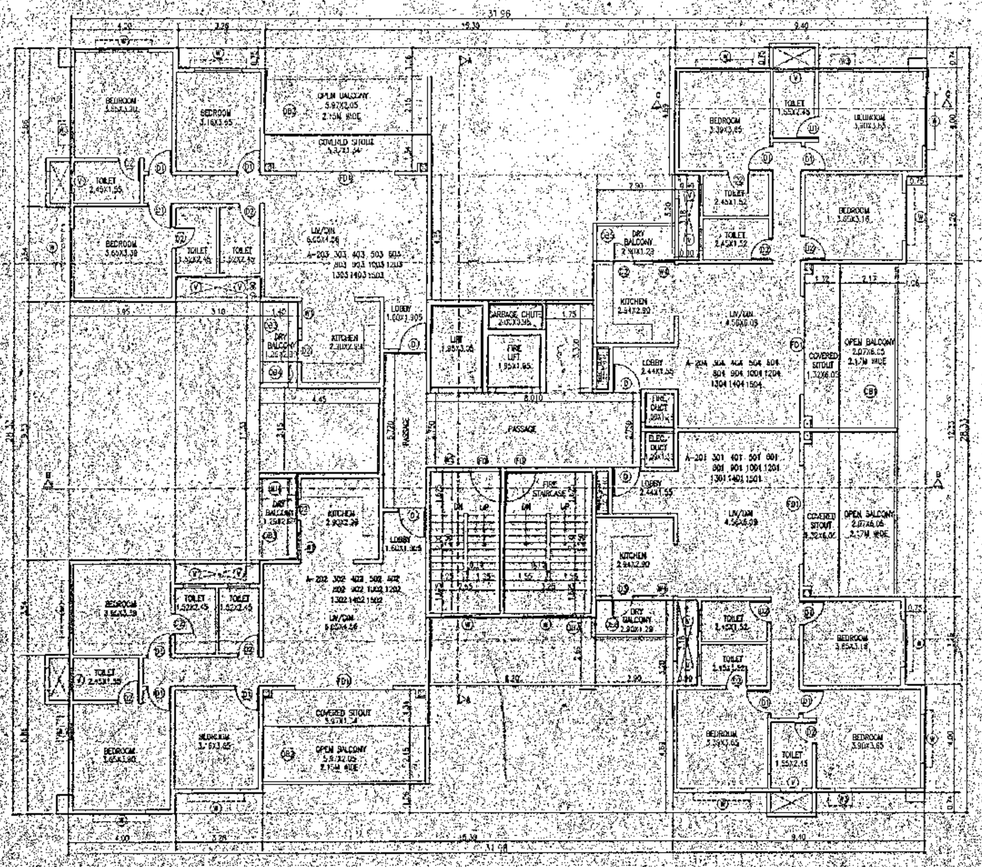
CATEGORY OF TENE.	NUMBER	PARKING REQUIRED CARS	SCOOTERS	CYCLES	PARKING PROVIDED CARS	SCOOTERS	CYCLES
3 bedroom having carpet area BETWEEN 110 TO 150SQ.M 2 – 2 – 2	60	120	120	120	–	–	–
TOTAL	60	120	120	120	–	–	–
		X	X	X	X	X	X
Area Required Per Nos.		12.50	2.20	0.70	–	–	–
		1500.00	240.00	84.00	–	–	–
TOTAL		1824.00 SQ.M.			–		

GROUND COVERAGE AREA STATEMENT
ADDITIONS –
1. Sq. TYPICAL FLOOR AREA = 467.55 SQ.M
TOTAL ADDITIONS = 467.55 SQ.M

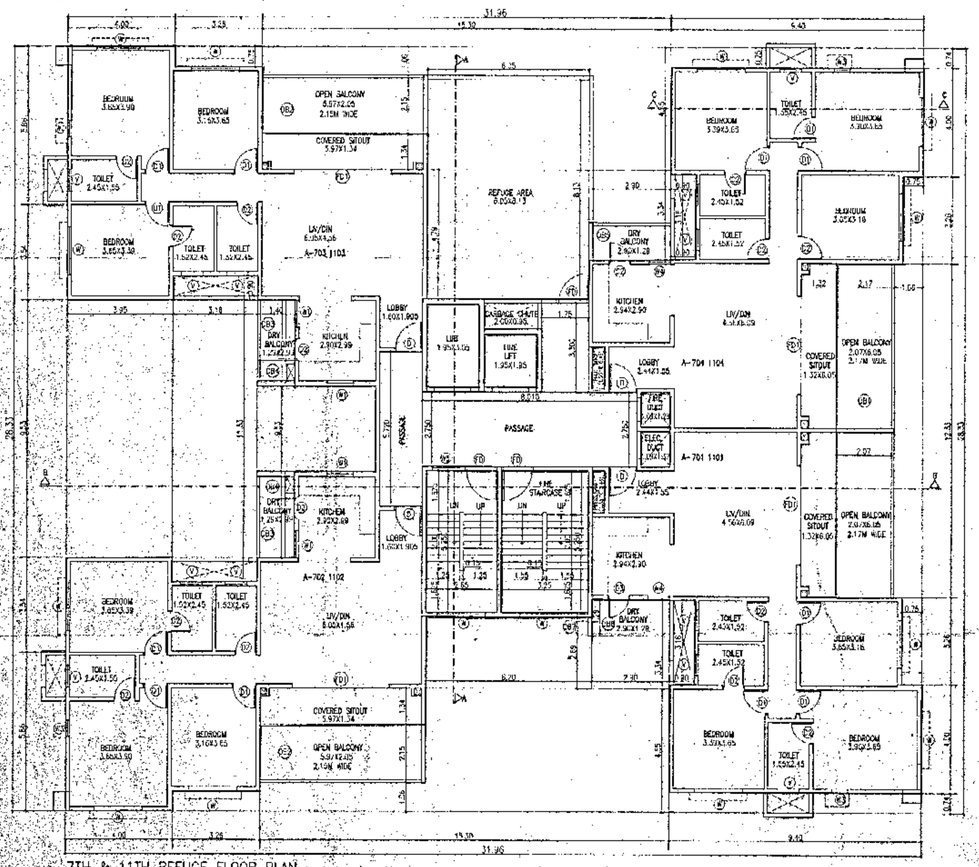


7TH & 11TH FLOOR
REFUGE AREA KEY PLAN

BUILT-UP AREA STATEMENT : REFUGE AREA
1) 8.05 X 6.13 = 49.19 SQM
TOTAL = 49.19 SQM



TYPICAL 2ND,3RD,4TH,5TH,6TH,8TH,9TH,10TH,12TH,13TH,14TH & 15TH FLOOR PLAN



7TH & 11TH REFUGE FLOOR PLAN

OPENING SCHEDULE			
D0	1.20 X 2.20	W	1.80 X 1.20
D	1.05 X 2.20	W1	1.50 X 1.20
D1	0.90 X 2.20	W2	2.00X1.65
D2	0.80 X 2.20	W3	0.60 X 1.20
D3	3.65 X 2.20	W4	0.60 X 1.20
		W5	1.50 X 1.20
		V1	0.61 X 1.20

NOTES:
ALL DRAWINGS ARE PREPARED AS PER THE DOCUMENTS GIVEN BY THE OWNER/P.M.C.

PROJECT
REVISED MULTIFUNCTIONAL BUILDING
AT S.NO.15(P),16/1 to 12,BANER,TAL.HAVELI,DIST.PUNE.

NAME AND SIGNATURE OF OWNER
MCM REALTY PROMOTERS AND BUILDERS PVT. LTD.

NAME AND SIGNATURE OF ARCHITECT
SAMEER VALIMBE
CA/92/14618

TADPL
TERRARIA ARCHITECTS & DESIGNERS PVT. LTD.

NORTH	SCALE 1:100	SHEET NO.
	DRAWN BY – SOHAM	04/24
	CHK BY – ANJU	
	DATE 26.03.2018	

SUBJECT TO APPROVAL FROM CONCERNED AUTHORITY