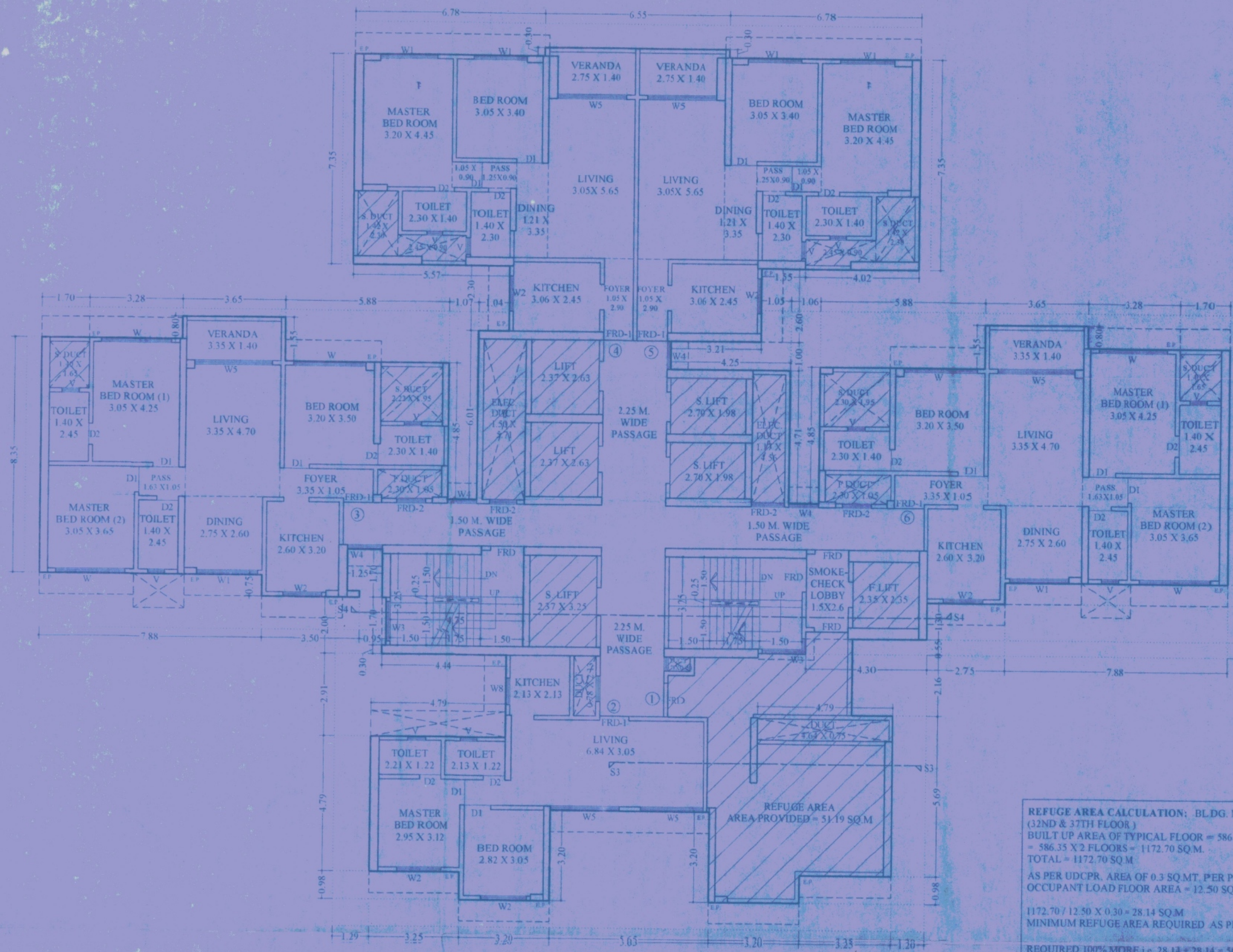
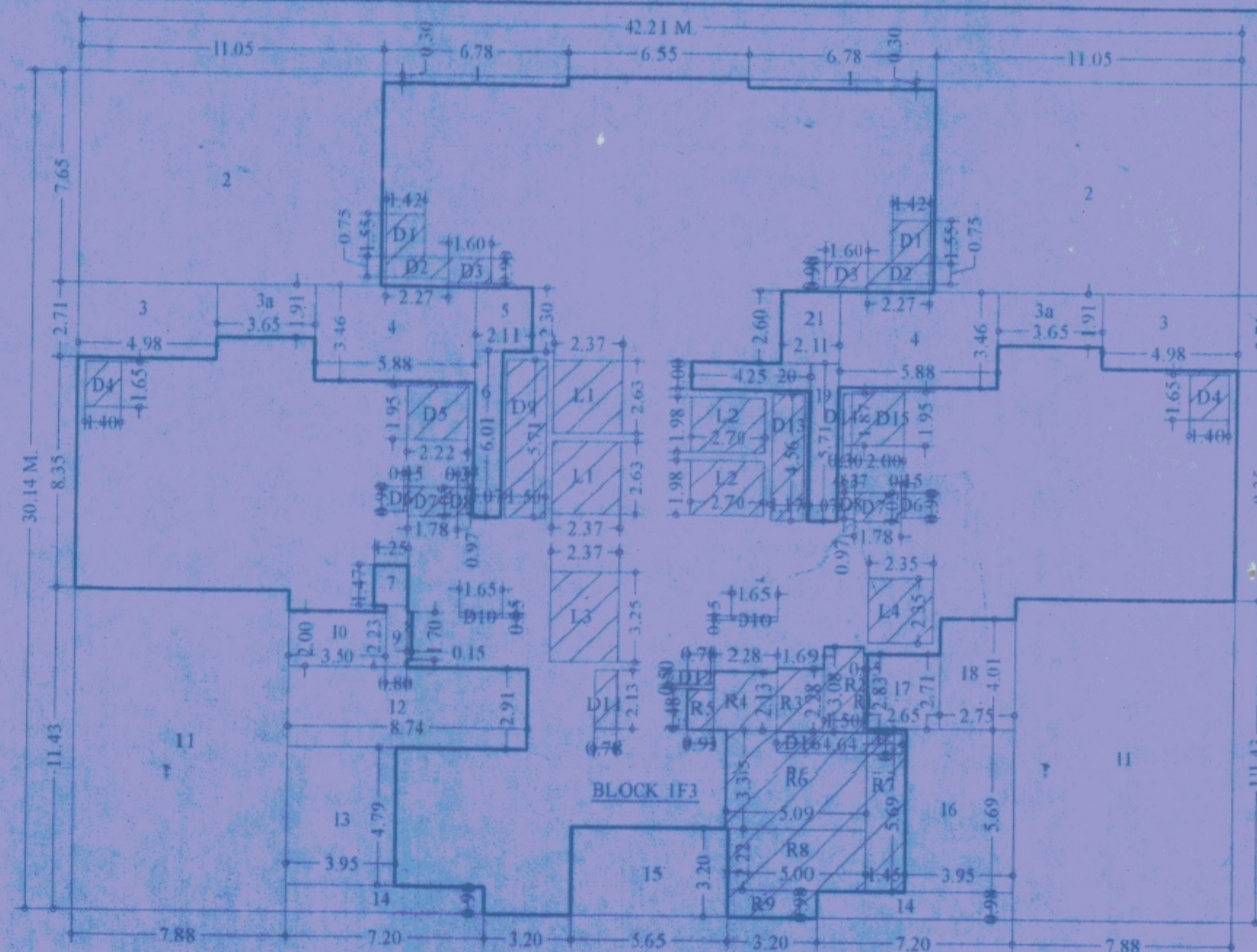




REFUGE FLOOR PLAN
(32ND & 37TH FLOOR)
BLDG. NO. - 3
SCALE - 1:100

REFUGE AREA CALCULATION; BLDG. NO. - 3
(32ND & 37TH FLOOR)
BUILT UP AREA OF TYPICAL FLOOR = 586.35 SQ.M
= 586.35 X 2 FLOORS = 1172.70 SQ.M
TOTAL = 1172.70 SQ.M
AS PER UDCPR, AREA OF 0.3 SQ.MT. PER PERSON &
OCCUPANT LOAD FLOOR AREA = 12.50 SQ.M PER PERSON
1172.70 / 12.50 X 0.30 = 28.14 SQ.M
MINIMUM REFUGE AREA REQUIRED AS PER UDCPR = 15.00 SQ.M
REQUIRED 100% MORE i.e. 28.14 + 28.14 = 56.28 SQ.M
REFUGE AREA PROVIDED = 51.19 SQ.M
EXCESS REFUGE AREA TO BE TAKEN IN F.S.1
(PROVIDED - REQUIRED)
= NIL



BUILT UP AREA DIAGRAM OF REFUGE FLOOR PLAN
(32ND & 37TH FLOOR)
BLDG. NO. - 3
SCALE - 1:200

BUILT UP AREA CALCULATION OF REFUGE FLOOR PLAN (32ND & 37TH FLOOR) BLDG. NO. - 3							
BLOCK IF3							
A	42.21	X	30.14	X	1	=	1272.21 SQ.M.
TOTAL							= 1272.21 SQ.M.
LESS							
1.	6.78	X	0.30	X	2	=	4.07 SQ.M.
2.	11.05	X	7.65	X	2	=	169.06 SQ.M.
3.	4.98	X	2.71	X	2	=	26.99 SQ.M.
3a.	3.65	X	1.91	X	2	=	13.94 SQ.M.
4.	5.88	X	3.46	X	2	=	40.69 SQ.M.
5.	2.11	X	2.30	X	1	=	4.85 SQ.M.
6.	1.07	X	6.01	X	1	=	6.43 SQ.M.
7.	1.25	X	1.47	X	1	=	1.84 SQ.M.
8.	0.15	X	1.70	X	1	=	0.25 SQ.M.
9.	0.80	X	2.23	X	1	=	1.78 SQ.M.
10.	3.50	X	2.00	X	1	=	7.00 SQ.M.
11.	7.88	X	11.43	X	2	=	180.14 SQ.M.
12.	8.74	X	2.91	X	1	=	25.43 SQ.M.
13.	3.95	X	4.79	X	1	=	18.92 SQ.M.
14.	7.20	X	0.98	X	2	=	14.11 SQ.M.
15.	5.65	X	3.20	X	1	=	18.08 SQ.M.
16.	3.95	X	5.69	X	1	=	22.47 SQ.M.
17.	2.65	X	2.71	X	1	=	7.18 SQ.M.
18.	2.75	X	4.01	X	1	=	11.03 SQ.M.
19.	1.07	X	5.71	X	1	=	6.11 SQ.M.
20.	4.25	X	1.00	X	1	=	4.25 SQ.M.
21.	2.11	X	2.60	X	1	=	5.49 SQ.M.
D1.	1.42	X	1.55	X	2	=	4.40 SQ.M.
D2.	2.27	X	0.75	X	2	=	3.40 SQ.M.
D3.	1.60	X	0.90	X	2	=	2.88 SQ.M.
D4.	1.40	X	1.65	X	2	=	4.62 SQ.M.
D5.	2.22	X	1.95	X	1	=	4.33 SQ.M.
D6.	0.15	X	0.90	X	2	=	0.27 SQ.M.
D7.	1.78	X	1.05	X	2	=	3.74 SQ.M.
D8.	0.37	X	0.97	X	2	=	0.72 SQ.M.
D9.	1.50	X	5.71	X	1	=	8.57 SQ.M.
D10.	1.65	X	0.15	X	2	=	0.50 SQ.M.
D11.	0.78	X	2.13	X	1	=	1.66 SQ.M.
D12.	0.78	X	0.50	X	1	=	0.39 SQ.M.
D13.	1.17	X	4.56	X	1	=	5.34 SQ.M.
D14.	0.30	X	1.87	X	1	=	0.56 SQ.M.
D15.	2.00	X	1.95	X	1	=	3.90 SQ.M.
L1.	2.37	X	2.63	X	2	=	12.47 SQ.M.
L2.	2.70	X	1.98	X	2	=	10.69 SQ.M.
L3.	2.37	X	3.25	X	1	=	7.70 SQ.M.
L4.	2.35	X	2.35	X	1	=	5.52 SQ.M.
TOTAL AREA (1)							= 671.77 SQ.M.
REFUGE AREA ADD							
R1.	0.15	X	2.83	X	1	=	0.42 SQ.M.
R2.	1.50	X	3.08	X	1	=	4.62 SQ.M.
R3.	1.69	X	2.28	X	1	=	3.85 SQ.M.
R4.	2.28	X	2.13	X	1	=	4.86 SQ.M.
R5.	0.93	X	1.48	X	1	=	1.38 SQ.M.
R6.	5.09	X	3.35	X	1	=	17.05 SQ.M.
R7.	1.45	X	5.69	X	1	=	8.25 SQ.M.
R8.	5.60	X	2.22	X	1	=	11.10 SQ.M.
R9.	3.20	X	0.98	X	1	=	3.14 SQ.M.
TOTAL (A)							= 54.67 SQ.M.
REFUGE AREA LESS							
D16.	4.64	X	0.75	X	1	=	3.48 SQ.M.
TOTAL (B)							= 3.48 SQ.M.
TOTAL REFUGE AREA (A - B) (54.67 SQ.M. - 3.48 SQ.M.)							= 51.19 SQ.M.
TOTAL (2)							= 51.19 SQ.M.
TOTAL AREA (1 + 2 + B) (671.77 + 51.19 + 3.48)							= 726.44 SQ.M.
B/U.P. AREA (1272.21 SQ.M. - 726.44 SQ.M.)							= 545.77 SQ.M.
AS PER P-LINE AREA							= 845.76 SQ.M.

PROPOSED BLDG. NO. 3 (COMM.), BLDG. NO. - 3, 4 & 5
PROPOSED COMMERCIAL & RESIDENTIAL DEVELOPMENT
ON INDUSTRIAL PLOT BEARING S.NO. 146/1, 149/3, 154/3, 412/1,
414/1/1, 414/1/2 VILLAGE : MAJHWADE, THANE.
Drawing Sheet No. 18/20
PROPOSED BLDG. NO. 3
REFUGE FLOOR PLAN (32ND & 37TH FLOOR) & BU AREA CALCULATION &
BUILT UP AREA DIAGRAM, ETC.

STAMP OF APPROVAL OF PLANS:

Plans are approved Subject to conditions
Prescribed in Permit No. 118, 504/2012-13 (2007/87)
TMC/ID-DP/1450/23 Dated: 1/8/2023

Deputy Engineer (TDC)
Thane Municipal Corporation
The City of Thane
Executive Engineer (TDC)



सावधान
"मंजूर नकाशानुसार बांधकाम न करणे तरच
शेकास निर्बंधन नियमावलीनुसार आवश्यक न्या
परवानग्या न घेता बांधकाम थापर करणे, महाराष्ट्र
बांधकाम व नगर रचना अधिनियमाने कलम 45
अनुसार दंडात्मक गुन्हा आहे. नारायणी जालीत
कायदा 2 वी धातू प. 4, 5 (अ) - दंड होऊ शकतो"

Owner's Declaration
I/We undersigned hereby declare that I/We would abide by plans approved by Authority
/ Collector. I/We would execute the structure as per approved plans. Also I/We would
execute the work under supervision of proper technical person so as to ensure the quality
and safety of the work.

For Fermenta Biotech Limited,
P.O.A. Holder thru,
Mextech Property Developers LLP thru,
Rajesh Patel,
2403-A Wing, Marathon Futures,
Maitali Mill Compound,
NM Joshi Marg, Lower Parel,
Mumbai - 400013

Owner (s) name and signature
Architect/ Licensed Engineer/ Supervisor name and signature

11820
SUVARNA GHOSH
ARCHITECT & INT. DESIGNERS
301, ARJHANT, AGYARI LANE,
JAMLI NAKA, THANE (W).
TEL : 2540 6310

Job No.	Dwg No.	Scale	Drawn by	Checked by	Date	Registration No. Of Architect/License no.
		AS SHOWN	G.S.		16.03.2023	CA/91/14324