

पन्वेल महानगरपालिका
चीचे-सर्वेक्षण सेक्टर
पेवील अंतिम प्रू.क./प.क./सर्वे.क.प्लन क./
पू.क्र. 93/9-2-2021 नये निवोनित सुधारित
फरवेल कमेच/वादीय बांधकामाचे नकाशांचे बा
कानौलगाचे वा.क्र.पन्पा/नर/स/ 96/202
वा.क्र. 3/11/2023 दिनांक 28/07/2023
पेवील अटी, शर्तीस अधिन राहून नकाशांचे सात रंपोने
दुरुस्त वेळ्यानुसार संवर. शिवाजी तर्फेपात.

मा. आवुक्त बांधे मंत्ररी गुजार
पन्वेल महानगरपालिका
पन्वेल-सरागड
उपसंचालक, नगरपंचना
पन्वेल महानगरपालिका

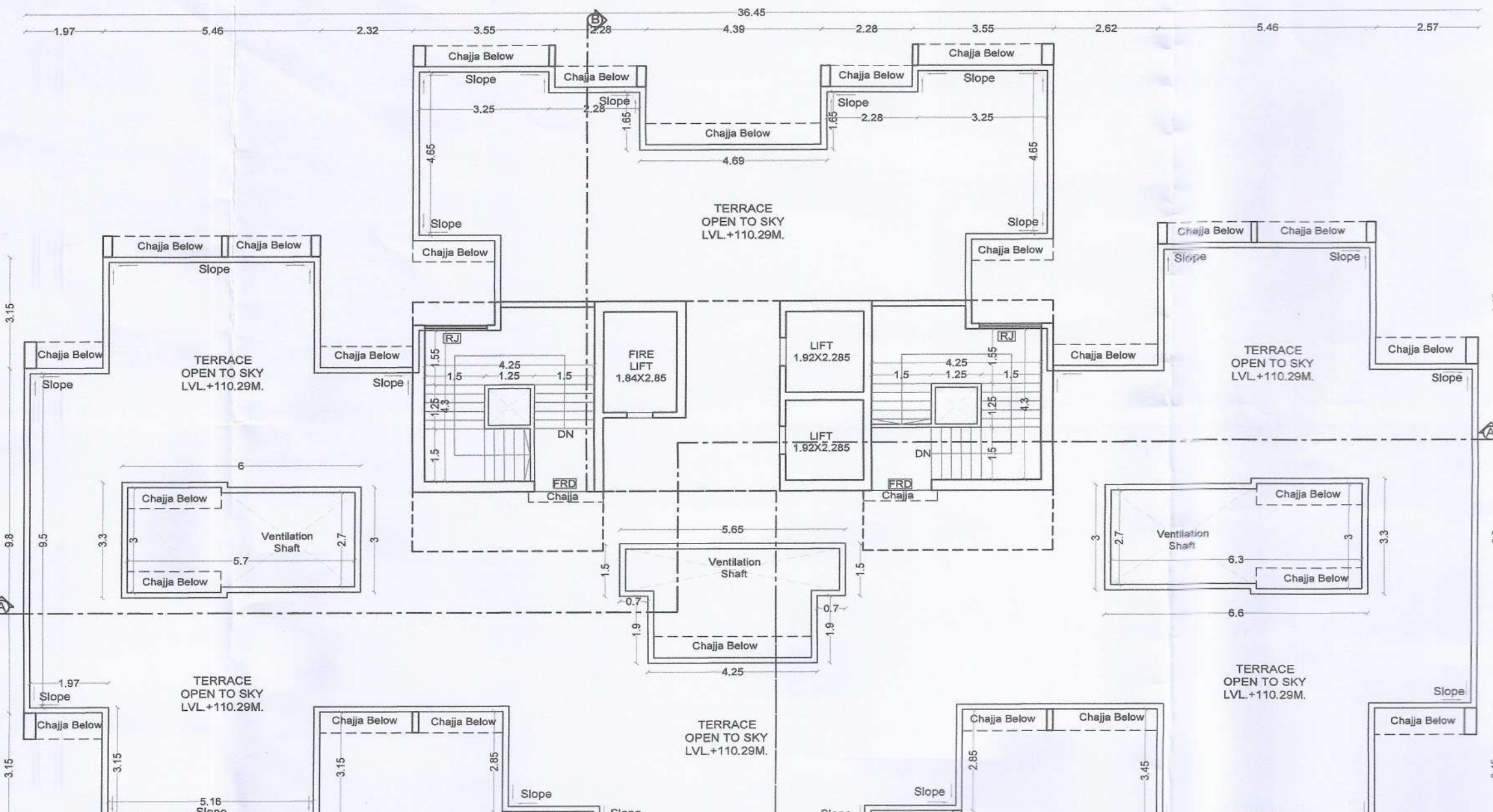
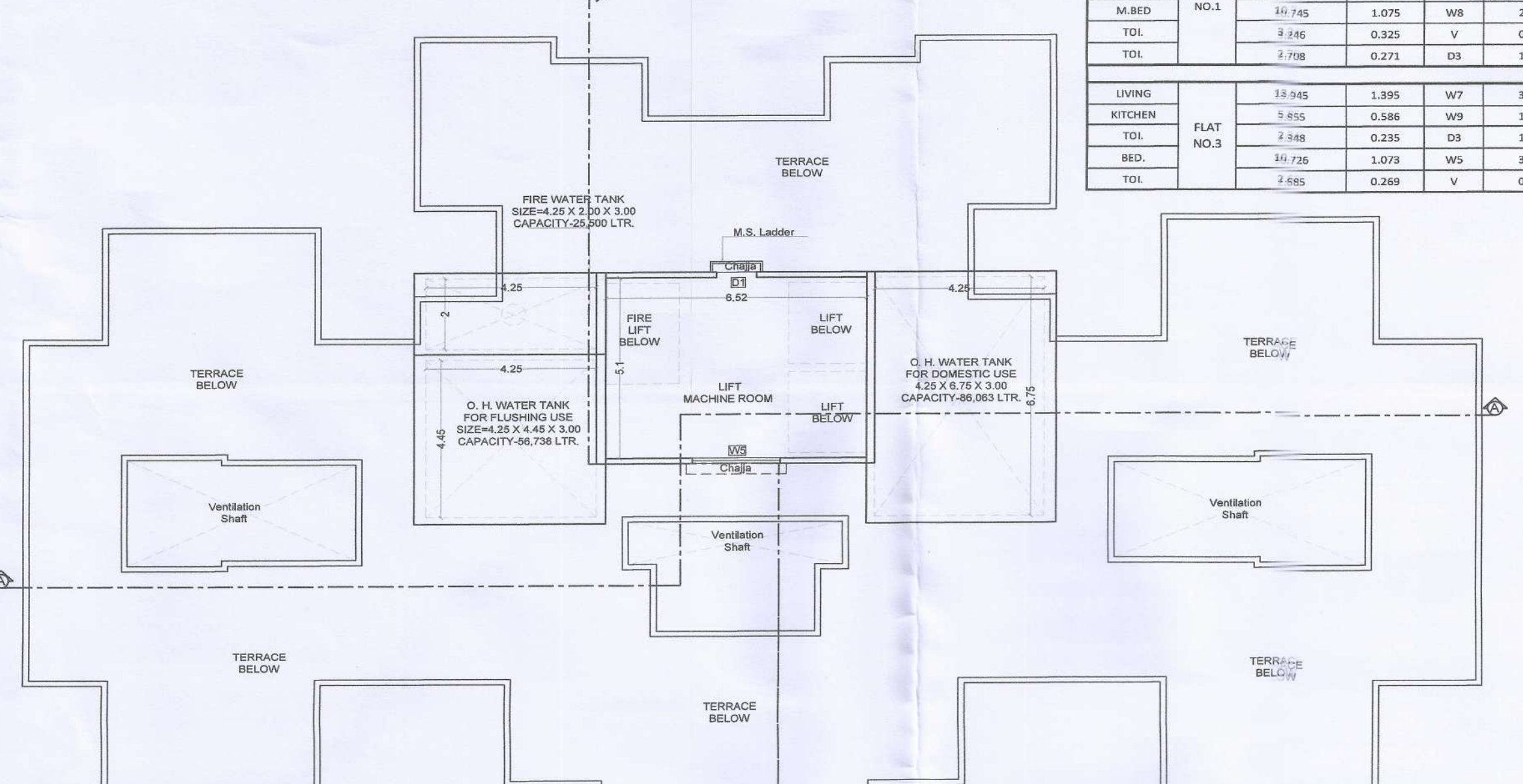


LIGHT & VENTILATION STATEMENT

ROOM	FLAT	CAREFT AREA (SQ.M.)	1/10 REQUIRED	TYPE	AREA (SQ.M.)
LIVING		14.7175	1.472	W2	3.320
BED.		9.154	0.915	W5	3.120
KIT.		5.448	0.545	W9	1.872
M.BED		11.748	1.175	W8	2.605
TOL		1.16	0.116	V	0.450
TOL		7.708	0.771	D3	1.575
LIVING		13.340	1.334	W7	3.307
KITCHEN		5.855	0.586	W9	1.872
TOL		1.16	0.116	D3	1.575
BED.		10.728	1.073	W5	3.120
TOL		7.685	0.769	V	0.450

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE IN M.	AREA IN SQ.M.	SILL HEIGHT IN M.	DESCRIPTION
FRD	1.500X2.10	3.150	0.00	FIRE RESISTANCE DOOR
D1	1.000X2.10	2.100	0.00	T.W. PANEL DOOR
D2	0.900X2.10	1.890	0.00	T.W. PANEL DOOR
D3	1.075X2.10	2.258	0.00	T.W. PANEL DOOR
W	2.620X3.1	8.142	0.15	ALSLIDING FRENCH WINDOW
W1	2.620X3.1	8.142	0.15	ALSLIDING FRENCH WINDOW
W2	2.320X3.1	7.192	0.15	ALSLIDING FRENCH WINDOW
W3	2.320X3.1	7.192	0.15	ALSLIDING FRENCH WINDOW
W4	2.270X3.1	7.037	0.15	ALSLIDING FRENCH WINDOW
W5	2.000X3.1	6.200	0.15	ALSLIDING FRENCH WINDOW
W6	2.120X3.1	6.572	0.15	ALSLIDING FRENCH WINDOW
W7	2.120X3.1	6.572	0.15	ALSLIDING FRENCH WINDOW
W8	1.670X3.1	5.177	0.15	ALSLIDING FRENCH WINDOW
W9	1.280X3.1	3.968	0.15	ALSLIDING FRENCH WINDOW
W10	4.350X2.75	11.963	0.00	ALSLIDING FRENCH WINDOW
V	0.600X0.75	0.450	1.71	AL FRAME LOUVERED WINDOW
R	1.550X0.9	1.395	0.90	R.C.C. JALI



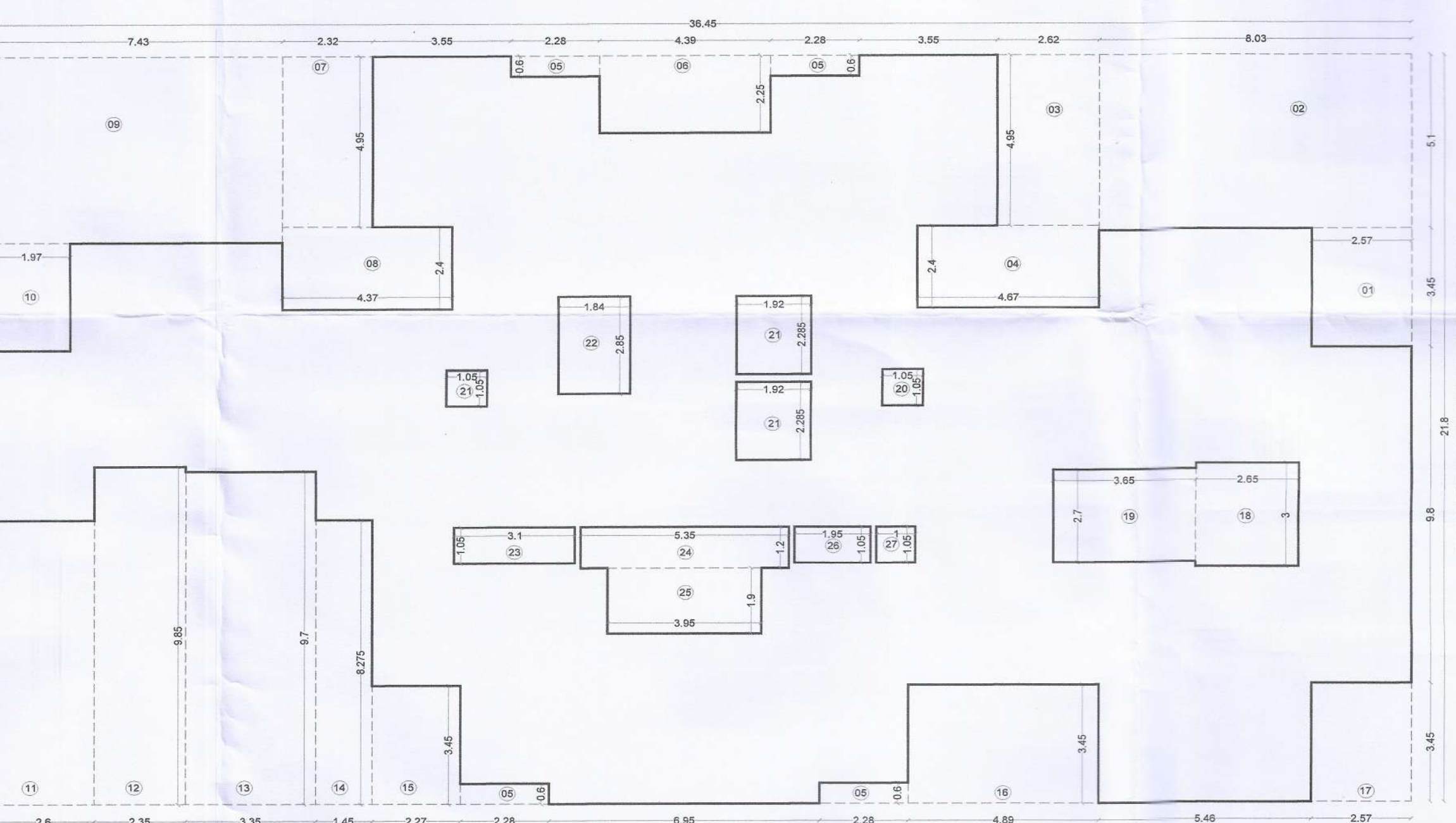
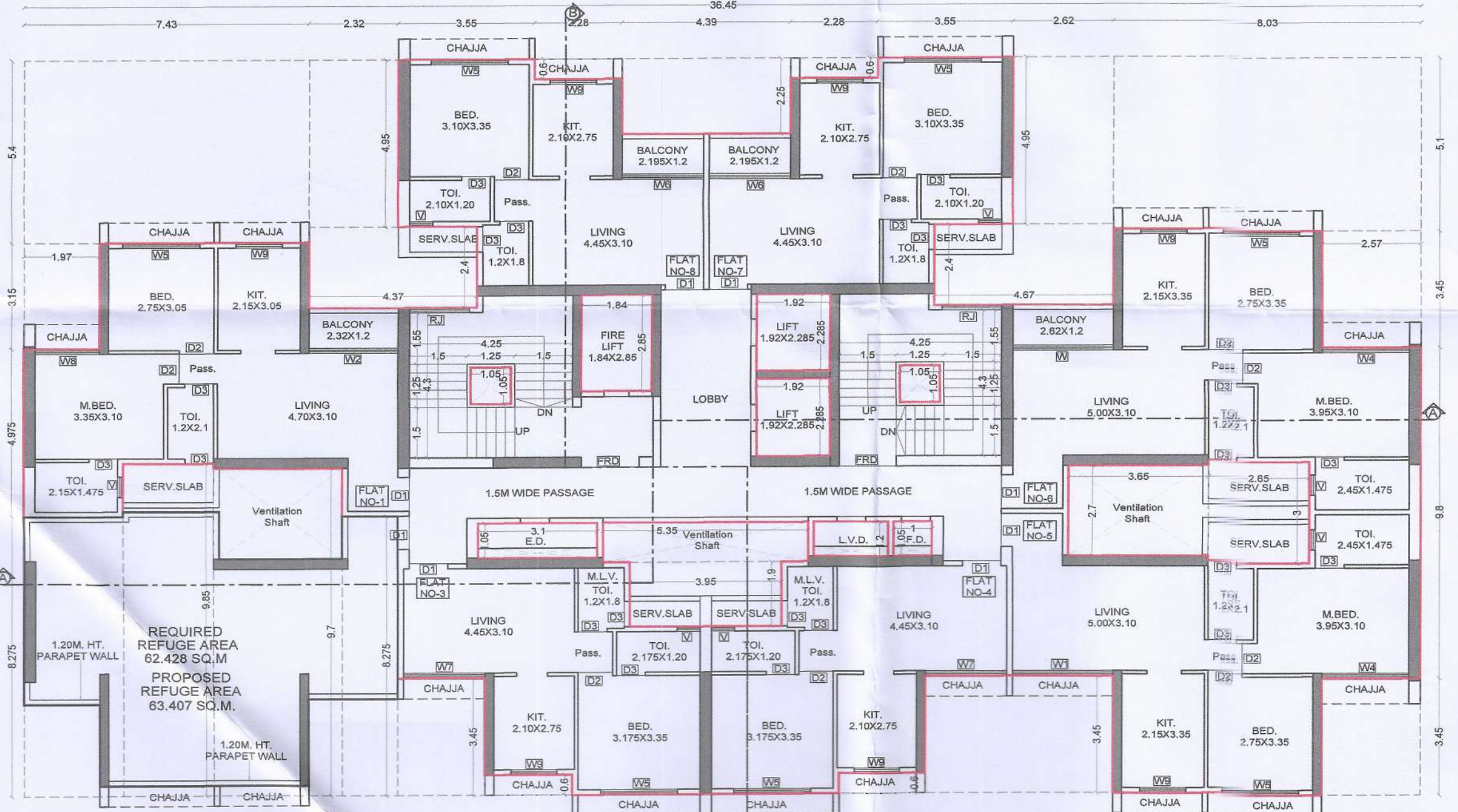
TYPICAL 9TH, 14TH, 19TH & 24TH REFUGE AREA DIAGRAM & CALCULATION SCALE 1:100

REFUGE AREA CALCULATION OF TYPICAL 9TH, 14TH, 19TH, 24TH & 29TH BUILT UP AREA CALCULATION

S.NO	Description	Length	Breadth	No.	Area in sqm	
1)	Block	9.750	8.125	1	79.219	
Total (A)						
2)	Deductions					
1	2.600	X	0.150	X	1	0.390
2	3.200	X	1.425	X	1	4.560
3	1.450	X	0.150	X	1	0.218
4	2.300	X	2.550	X	1	5.815
5	1.970	X	2.400	X	1	4.728
Total Deductions (B)						
Total Built Up Area Refuge Each Floor (A-B) (C)						
Total Built Up Area Refuge 9th, 14th, 19th, 24th & 29th Floor (C X 5) (D)						

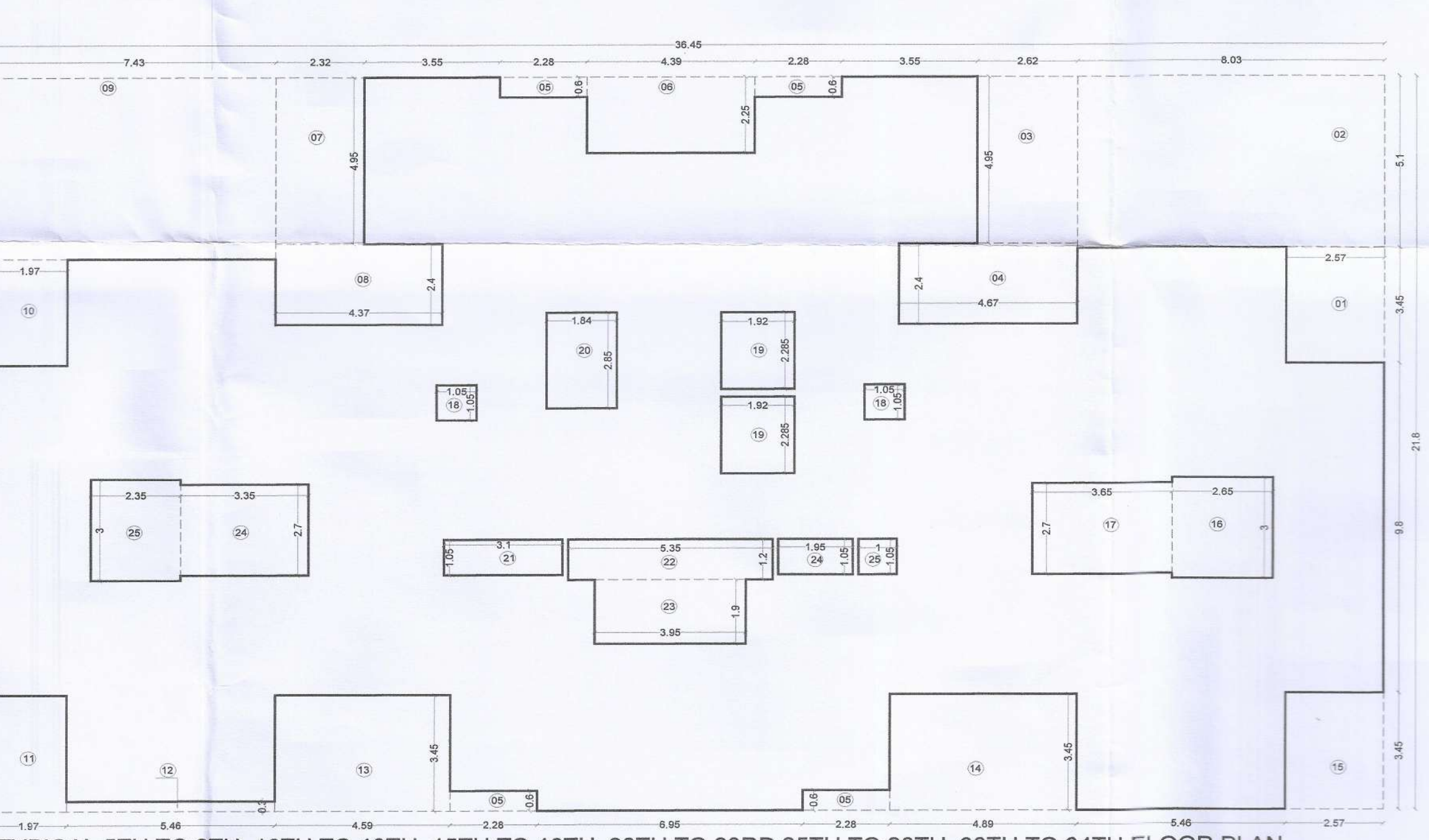
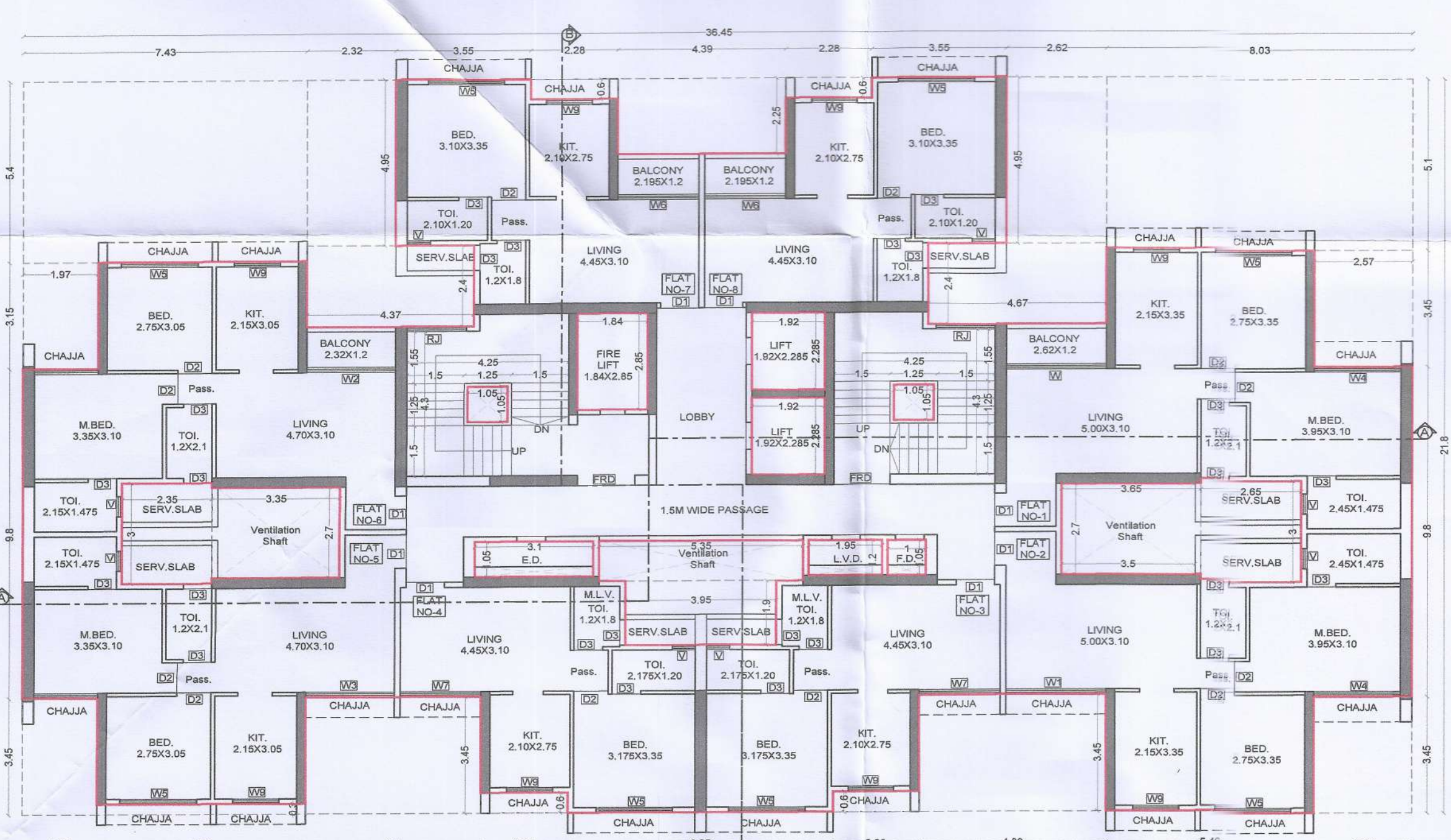
REQ. REFUGE AREA STATEMENT AS PER OCCUPANT LOAD OF EACH FLOOR

REFUGE AREA REQ. AT 9TH, 14TH, 19TH, 24TH & 29TH FLOOR	B-UP AREA	FLOORS	TOTAL	
TYPICAL FLOOR	516.557	X	4	2066.228
PT. REFUGE FLOOR	459.084	X	1	459.084
TOTAL AREA				2525.312
OCCUPANT LOAD (12.50)				202.093
REQ. D3 SQ.MTS.				0.3
AREA FOR WHEEL CHAIR				1.8
TOTAL REQ. REFUGE AREA @ EACH PER FLOOR				62.428
TOTAL PROVIDED REFUGE AREA @ EACH PER FLOOR				63.407
EXCESS REFUGE AREA @ EACH PER FLOOR				0.979



TYPICAL 9TH, 14TH, 19TH, 24TH & 29TH REFUGE AREA FLOOR BUILT UP AREA CALCULATION

S.NO	Description	Length	Breadth	No.	Area in sqm	
1)	Block	36.450	31.800	1	1161.600	
Total (A)						
2)	Deductions					
1	2.570	X	3.450	X	1	8.867
2	8.030	X	5.100	X	1	40.953
3	2.650	X	4.950	X	1	13.208
4	4.400	X	2.400	X	1	10.560
5	2.280	X	0.600	X	4	5.472
6	4.390	X	2.250	X	1	9.878
7	2.300	X	4.950	X	1	11.484
8	4.370	X	2.400	X	1	10.488
9	7.480	X	5.400	X	1	40.512
10	3.970	X	3.150	X	1	12.500
11	2.600	X	8.275	X	1	21.515
12	2.350	X	9.800	X	1	23.148
13	3.350	X	9.700	X	1	32.485
14	1.450	X	8.275	X	1	11.999
15	2.270	X	3.450	X	1	7.832
16	4.880	X	3.450	X	1	16.873
17	2.570	X	3.450	X	1	8.867
18	2.650	X	3.000	X	1	7.950
19	3.400	X	2.700	X	1	9.180
20	1.050	X	1.050	X	2	2.205
21	1.950	X	2.280	X	2	8.774
22	1.840	X	2.850	X	1	5.244
23	3.100	X	1.050	X	1	3.255
24	5.350	X	1.200	X	1	6.420
25	3.950	X	1.900	X	1	7.505
26	1.950	X	1.050	X	1	2.048
27	1.050	X	1.050	X	1	1.100
Total Deductions (B)						
Total Built Up Area Per Floor (A-B) (C)						
Total Built Up Area Refuge (A-B) (C X 5) (D)						



TYPICAL 5TH TO 8TH, 10TH TO 13TH, 15TH TO 18TH, 20TH TO 23RD, 25TH TO 28TH, 30TH TO 34TH FLOOR BUILT UP AREA CALCULATION

S.NO	Description	Length	Breadth	No.	Area in sqm	
1)	Block	36.450	31.800	1	1161.600	
Total (A)						
2)	Deductions					
1	2.570	X	3.450	X	1	8.867
2	8.030	X	5.100	X	1	40.953
3	2.650	X	4.950	X	1	13.208
4	4.400	X	2.400	X	1	10.560
5	2.280	X	0.600	X	4	5.472
6	4.390	X	2.250	X	1	9.878
7	2.300	X	4.950	X	1	11.484
8	4.370	X	2.400	X	1	10.488
9	7.480	X	5.400	X	1	40.512
10	3.970	X	3.150	X	1	12.500
11	2.600	X	8.275	X	1	21.515
12	2.350	X	9.800	X	1	23.148
13	3.350	X	9.700	X	1	32.485
14	1.450	X	8.275	X	1	11.999
15	2.270	X	3.450	X	1	7.832
16	4.880	X	3.450	X	1	16.873
17	2.570	X	3.450	X	1	8.867
18	2.650	X	3.000	X	1	7.950
19	3.400	X	2.700	X	1	9.180
20	1.050	X	1.050	X	2	2.205
21	1.950	X	2.280	X	2	8.774
22	1.840	X	2.850	X	1	5.244
23	3.100	X	1.050	X	1	3.255
24	5.350	X	1.200	X	1	6.420
25	3.950	X	1.900	X	1	7.505
26	1.950	X	1.050	X	1	2.048
27	1.050	X	1.050	X	1	1.100
Total Deductions (B)						
Total Built Up Area Per Floor (A-B) (C)						
Total Built Up Area Refuge (A-B) (C X 5) (D)						

TENEMENT STATEMENT
COMMERCIAL
1) Total Nos of Shops 0 Nos
RESIDENTIAL
Total Nos of Units 235 Nos

CONTENTS OF SHEET
TYPICAL FLOOR PLAN, REFUGE FLOOR PLAN, REFUGE FLOOR BU AREA CALCULATION DIAGRAM & STATEMENT, FITNESS CENTER BU AREA CALCULATION DIAGRAM & STATEMENT, TERRACE FLOOR PLAN, O.H.TANK & L.M.R. FLOOR PLAN

NAME OF THE OWNER & SIGNATURE
MRS. METRO SATYAM DEVELOPERS - PARTNERS
For Metro Satyam Developers

KARAN GULATI
For Metro Satyam Developers

HITESH JAIN Partners

DESCRIPTION OF PROPOSAL & PROPERTY
AMENDED DEVELOPMENT OF COMMERCIAL CUM RESIDENTIAL BUILDINGS ON SURVEY No. 13/1, 14/5B, 14/6, 15/5, 15/6 & 15/8 AT VILLAGE - ROHINJAN, TAL - PANVEL, DIST - RAIGAD.

ARCHITECT NAME & SIGN
AN.ARCH
Architect & Planner

NEHA JAIN
REG NO : CA/2008/43603

DATE DRAWN: 28-12-2023
BY: Jayashri
CHKD. BY: Jayashri
SCALE: 1:100

AN.ARCH
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