WING 'A'

Approved as amended in ... subject to conditions ... of letter No.BMP ... S. No./G. No./CTS No. ... Dated 09/08/2015
Metropolitan Commissioner and Chief Executive Officer
Pune Metropolitan Region Development Authority, Pune.

F.S.I. STATEMENT :-

FLOOR	PROP. AREA	PERM. BALC.	PROP. ENC.BALC.	STAIRCASE AREA(FIRE)	PERM.TERR AREA	PROP.TERR AREA	LIFT AREA	TENE. NO.
GROUND FL.	701.36	–	–	33.15	–	–		–
FIRST FL.	733.89	110.08	109.35	33.15	146.78	82.52	8.68	16
SECOND FL.	733.00	109.95	109.82	33.15	146.60	78.90		16
THIRD FL.	733.89	110.08	109.38	33.15	146.78	82.52		16
FOURTH FL.	733.00	109.95	109.82	33.15	146.60	78.90		16
FIFTH FL.	733.89	110.08	109.38	33.15	146.78	82.52		16
SIXTH FL.	733.00	109.95	109.82	33.15	146.60	78.90		16
SEVENTH FL.	733.89	110.08	109.38	33.15	146.78	82.52		16
EIGHTH FL.	673.34	101.00	100.63	33.15	133.69	69.24		14
NINTH FL.	733.89	110.08	109.38	33.15	146.78	82.52		16
TENTH FL.	733.00	109.95	109.82	33.15	146.60	78.90		16
TOTAL	7976.15	1091.20	1086.81	364.65	1453.99	797.44	8.68	158
GRAND TOTAL = 7976.15 + 8.68 = 7984.83								

PARKING STATEMENT :-

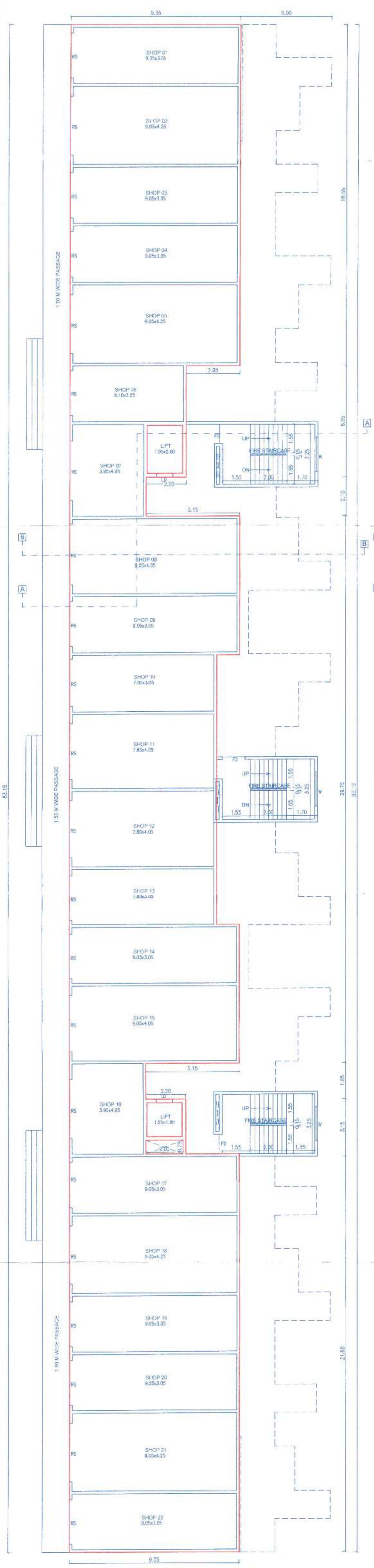
DESCRIPTION		CAR	SCOOTER	CYCLE
TENE. UPTO 50 SQM (FOR 4 TEN.)		0	5	5
TENE. UPTO 50 SQM (PROP. 158 NOS.)	A	0	198	198
COMMERCIAL (FOR 100.0 SQ.M)		1	3	3
COMMERCIAL PROPOSED (701.36 SQ.M)	B	7	21	21
ADDITIONAL 50% METROPOLITAN PARKING	C	4	110	110
TOTAL PARKING REQUIRED	A+B+C	11	329	329
AREA PER UNIT [SQ.M]		12.50	2.00	0.70
PARKING AREA REQUIRED [SQ.M]		137.50	658.00	230.30
TOTAL PARKING AREA REQUIRED		1025.80 SQ.M		
TOTAL PARKING AREA PROPOSED		1025.80 SQ.M		

WATER REQUIREMENT STATEMENT :-

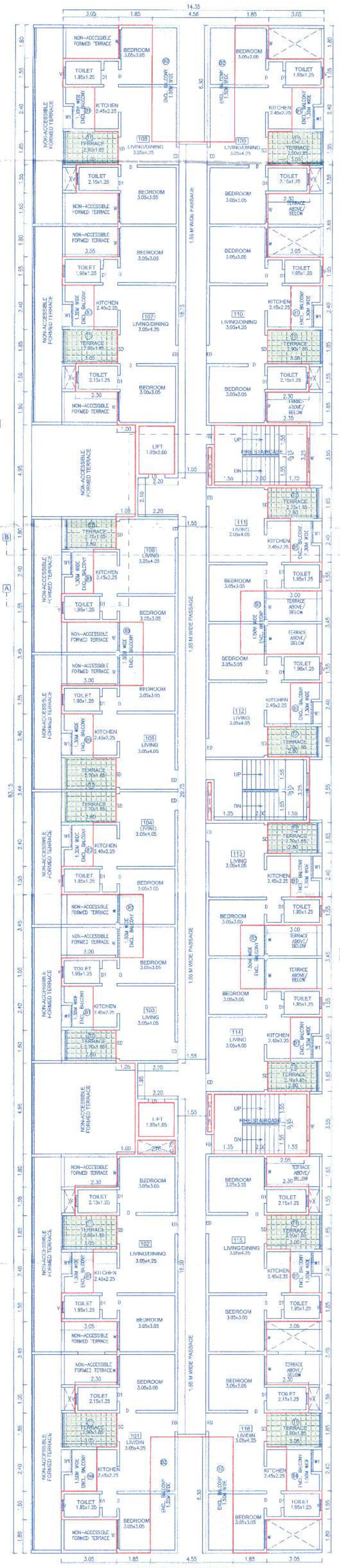
(FOR COMMERCIAL)
GR. FLOORS AREA = 701.36/3
= 235 PERSONS
TOTAL PERSONS = 235 x 45 = 10,575.00 LIT.

(FOR RESIDENTIAL)
O.H.WATER TANK:-
5 PER x 135 LIT x 158 TEN = 1,06,650.00 LIT.
ADD FOR FIRE FIGHTING = 20,000.00 LIT.
TOTAL O.H.W.T. CAPACITY = 1,37,225.00 LIT.

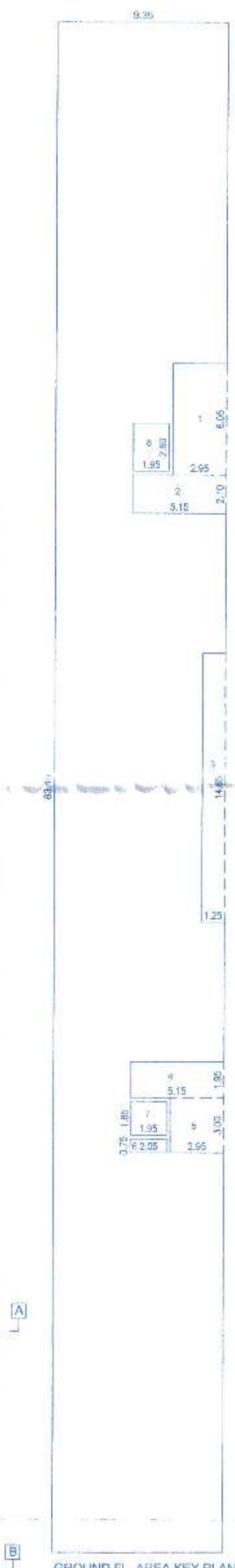
U.G.WATER TANK:-
1.50 x 1,17,225.00 = 1,75,838.00 LIT.
ADD FOR FIRE FIGHTING = 50,000.00 LIT.
TOTAL U.G.W.T. CAPACITY = 2,25,838.00 LIT.



GROUND FLOOR PLAN



FIRST FLOOR PLAN



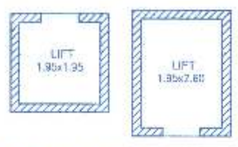
GROUND FL. AREA KEY PLAN
SCALE-1:200

GROUND FLOOR AREA CALC.

AREA OF BLOCK = 9.35 x 83.15
= 777.45 SQM.

DEDUCTIONS :-
1) 1 x 2.95 x 6.05 = 17.85
2) 1 x 5.15 x 2.10 = 10.82
3) 1 x 1.25 x 14.65 = 18.31
4) 1 x 5.15 x 1.95 = 10.04
5) 1 x 2.95 x 3.00 = 8.85
6) 1 x 2.05 x 0.75 = 1.54
7) 1 x 1.95 x 1.85 = 3.61 (L)
8) 1 x 1.95 x 2.60 = 5.07 (L)
TOTAL = 76.09 SQ.M.

NET AREA GR. FL. = 777.45 - 76.09
= 701.36 SQM.



LIFT AREA CALC. :-

LIFT AREA :-
1 x 1.95 x 1.85 = 3.61 SQM
1 x 1.95 x 2.60 = 5.07 SQM
TOTAL = 8.68 SQM

ENCL. BALC. AREA CALC. :-

1ST,3RD,5TH,7TH & 9TH FL. :-
B1) 14 x 1.30 x 2.40 = 43.68
B2) 4 x 1.50 x 6.30 = 37.80
B3) 4 x 1.50 x 3.45 = 20.70
B4) 2 x 1.50 x 2.40 = 7.20
TOTAL = 109.38 SQM

TERR. AREA CALC. :-

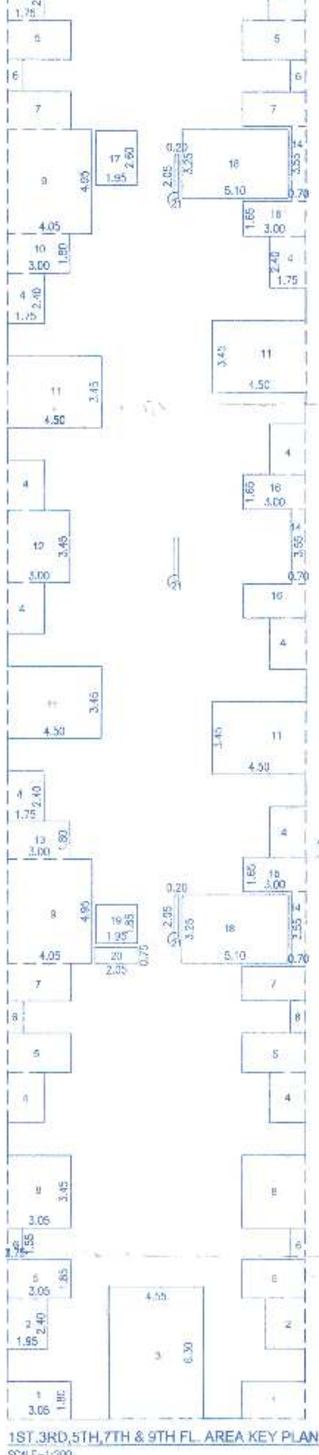
1ST,3RD,5TH,7TH & 9TH FL. :-
T1) 8 x 3.05 x 1.85 = 45.14
T2) 6 x 2.80 x 1.65 = 27.72
T3) 1 x 2.80 x 3.45 = 9.66
TOTAL = 82.52 SQM

1ST,3RD,5TH,7TH&9TH FL.AREA CALC

AREA OF BLOCK = 14.35 x 83.15
= 1193.20 SQM.

DEDUCTIONS :-
1) 4 x 3.05 x 1.80 = 21.96
2) 2 x 1.95 x 2.40 = 9.36
3) 2 x 4.55 x 6.30 = 57.33
4) 14 x 1.75 x 2.40 = 58.80
5) 8 x 3.05 x 1.85 = 45.14
6) 8 x 0.75 x 1.55 = 9.30
7) 4 x 3.05 x 1.65 = 20.13
8) 4 x 3.05 x 3.45 = 42.09
9) 2 x 4.05 x 4.95 = 40.09
10) 1 x 3.00 x 1.80 = 5.40
11) 4 x 4.50 x 3.45 = 62.10
12) 1 x 3.00 x 3.45 = 10.35
13) 1 x 3.00 x 1.80 = 5.40
14) 3 x 0.70 x 3.55 = 7.46
15) 1 x 3.00 x 1.65 = 4.95
16) 3 x 3.00 x 1.65 = 14.85
17) 1 x 1.95 x 2.60 = 5.07 (L)
18) 2 x 5.10 x 3.25 = 33.15 (F.ST)
19) 1 x 1.95 x 1.85 = 3.61 (L)
20) 1 x 2.05 x 0.75 = 1.54
21) 3 x 0.70 x 2.05 = 1.23
TOTAL = 459.31 SQ.M.

NET AREA 1ST,3RD,5TH,7TH & 9TH FL.=
= 1193.20 - 459.31
= 733.89 SQM.



1ST,3RD,5TH,7TH & 9TH FL. AREA KEY PLAN
SCALE-1:200

OWNER'S NAME, SIGNATURE :-
MR.SHAILESH SHAH(P.A.H)
M/s NAMRATA DEVELOPERS PVT. LTD

PROJECT :-
PROPOSED RESIDENTIAL BUILDING
S.NO. 47 (P), S.NO. 48 (P), VILLAGE- VARALE, TALUKA - MAVAL, PUNE

ARCHITECT SIGNATURE :-

AR. SIDDARTH HARISCHANDRAKAR	AR. MANGESH GOTAL	AR. DEEPALI AGARWAL
CA/2004/34707	CA/2005/36501	CA/2007/39491

ARCHITECT :-
adesign studio architecture planning interiors graphics
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+91-020-25433048, adesignstudio1@gmail.com

DATE	DEALT BY	REVISED BY	CHECKED BY	SCALE
21/02/2018	NAMRETA/DEEPAK		MANGESH	1:100

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