STAMP OF APPROVAL 02/07

TYPICAL BLDG. :- 'A' & 'B'

APPROVED SUBJECT TO CONDITION
APPROVED UNDER DEVIATION
CERTIFICATE OF COMMENCEMENT

Executive Engineer P.M.C.

PUNE MUNICIPAL CORPORATION
BUILDING CONTROL DEPARTMENT
APPROVED

OWNER / P.A.H

MA.LESTIQUE ASSOCIATES THROUGH
MR. MANISH D. MAHESHWARI

PROJECT

REVISED LAYOUT OF BUILDING ON S.NO.152/4 + 5B + 9B/1 ;
AT PHURSUNGI, TAL- HAVELI, DIST - PUNE.

ARCHITECT

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DATE	SCALE	NORTH	DRN. BY	CHKD. BY
03/01/2020	1:100		LAXMAN	JAY SIR

Z:\SHIVAJINAGAR\MAHESH\PUNE\PHURSUNGI\PLOT 2\ 3\ 2019\ 04 FIRE CC CORRECTIONS\ 00 LAY PRINTING BLDG A.DWG

F.S.I. STATEMENT :- P + 12TH FL. (TYPICAL BLDG. :'A' & 'B')

FLOOR	RESI. F.S.I.	PERM. BALC.	PROPOSED BALC. TAKEN IN FSI	FIRE STAIR AREA	TERRACE AREA	LIFT & W.C AREA	COVERAGE AREA	TEN.
GROUND FLOOR	451.95			67.77	17.32	66.71		-
1ST FLOOR	451.95	5385.25		67.77	17.32	67.91		10
2ND FLOOR	451.95			67.77	17.32	66.71		10
3RD FLOOR	451.95			67.77	17.32	67.91		10
4TH FLOOR	451.95		X	67.77	17.32	66.71	11.52	10
5TH FLOOR	451.95			67.77	17.32	67.91	518.66	10
6TH FLOOR	451.95		0.15	67.77	17.32	66.71		10
7TH FLOOR	451.95			63.70	17.32	66.34		09
8TH FLOOR	451.95			67.77	17.32	67.91		10
9TH FLOOR	451.95			67.77	17.32	67.91		10
10TH FLOOR	451.95			67.77	17.32	66.71		10
11TH FLOOR	451.95			67.77	17.32	66.71		10
12TH FLOOR	444.04			64.24	17.32	63.82		10
TOP TANK	451.95			67.77	17.32	67.91	11.52	10
GRAND TOTAL :	5385.25	835.04	- 6189.29	797.79	207.84	811.16	518.66	119

PARKING STATEMENT (BLDG. :- 'A' & 'B')

BUILDINGS TYPE		REQUIRED						PROVIDED					
		CAR	SCOOTER	CYCLE	CAR	SCOOTER	CYCLE	CAR	SCOOTER	CYCLE			
TENEMENTS # HAVING B/UP AREA	00	05	05	00 X 1.5	169 X 1.5	150 X 1.5	48	225	225				
AREA UP TO 90 SQ.M.	(NO OF TEN.- 119)	0.00	225	225									
TOTAL PARKING		00 NOS.	225 NOS.	225 NOS.	00 NOS.	225 NOS.	225 NOS.						
					253.12 SQ.M.	2250.00	2250.00	2250.45 AREA	4867.12 SQ.M.	2250.00	2250.45 AREA		
TOTAL REQUIRED PARKING AREA :- 7350.00 SQ.M					33.00	450.00	315.00	600.0		450.00	315.00		
PROPOSED PARKING AREA :- L. GROUND + 1ST GFI PARKING													
TOTAL PROPOSED PARKING AREA		1.52 M. WIDE PASSAGE = 1147.46 SQ.M											
PROPOSED PARKING AREA :- 1860.66 SQ.M													

WATER REQUIREMENT CALCULATION

01) OVERHEAD WATER TANK :-
WATER REQUIREMENT FOR RESIDENTIAL:-
NO.OF TENAMENTS = 119 X 5 X 135 LTRS = 80,325.00 LTRS
ADD FOR FIRE FIGHTING = 20,000.00 LTRS
TOTAL OVER HEAD TANK = 1,00,325.00 LTRS
TOTAL OVER HEAD CAP. = 101,000.00 LTRS.

FOR UNDER GR WATER TANK =80,325.00 X 1.50
=1,20,487.50 LTRS
ADD FOR FIRE FIGHTING = 50,000.00 LTRS
TOTAL UNDER GR. PROV.= (1,70,000.00 LTRS.

TERRACE AREA STATEMENT
(1ST,3RD,5TH,7TH,9TH & 11TH FLOOR)

1.	1.03 X 1.52 X 2 =	3.13 SQ.M	
2.	3.14 X 1.22 X 2 =	7.66 SQ.M	
3.	1.13 X 3.50 X 2 =	7.46 SQ.M	
4.	2.69 X 1.84 X 4 =	19.80 SQ.M	
5.	1.56 X 1.68 X 4 =	10.48 SQ.M	
6.	2.42 X 2.56 =	6.20 SQ.M	
7.	1.61 X 1.55 =	2.50 SQ.M	
8.	2.12 X 2.56 =	5.43 SQ.M	
9.	3.43 X 1.22 X 2 =	8.37 SQ.M	
TOTAL ADDITIONS :-		66.71 SQ.M	

TERRACE AREA STATEMENT
(2ND,4TH & 6TH FLOOR)

1.	1.58 X 2.27 =	3.59 SQ.M
2.	3.14 X 1.22 X 2 =	7.66 SQ.M
3.	2.69 X 1.84 X 4 =	19.80 SQ.M
4.	1.56 X 1.68 X 4 =	10.48 SQ.M
5.	2.42 X 2.56 =	6.20 SQ.M
6.	1.61 X 1.55 =	2.50 SQ.M
7.	1.71 X 2.27 =	3.88 SQ.M
8.	2.12 X 2.56 =	5.43 SQ.M
9.	3.43 X 1.22 X 2 =	8.37 SQ.M
TOTAL ADDITIONS :-		67.91 SQ.M

TERRACE AREA STATEMENT
(8TH FLOOR)

1.	1.58 X 2.27 =	3.59 SQ.M
2.	3.14 X 1.22 X 2 =	7.66 SQ.M
3.	2.69 X 1.84 X 4 =	19.80 SQ.M
4.	1.56 X 1.68 X 3 =	7.86 SQ.M
5.	2.42 X 2.56 =	6.20 SQ.M
6.	1.61 X 1.55 =	2.50 SQ.M
7.	1.71 X 2.27 =	3.88 SQ.M
8.	2.12 X 2.56 =	5.43 SQ.M
9.	3.43 X 1.22 X 2 =	8.37 SQ.M
TOTAL ADDITIONS :-		67.34 SQ.M

TERRACE AREA STATEMENT
(10TH FLOOR)

1.	1.58 X 2.27 =	3.59 SQ.M
2.	3.14 X 1.22 X 2 =	7.66 SQ.M
3.	2.69 X 1.84 X 4 =	19.80 SQ.M
4.	1.56 X 1.68 X 4 =	10.48 SQ.M
5.	2.42 X 2.56 =	6.20 SQ.M
6.	1.61 X 1.55 =	2.50 SQ.M
7.	1.71 X 2.27 =	3.88 SQ.M
8.	2.12 X 2.56 =	5.43 SQ.M
9.	3.43 X 1.22 X 2 =	8.37 SQ.M
10.	2.60 X 2.56 =	6.12 SQ.M
TOTAL ADDITIONS :-		76.02 SQ.M

BUILT-UP AREA STATEMENT :-
TYPICAL 1ST TO 7TH & 9TH TO 11TH FLOOR
AREA OF BLOCK [ABCD] = 28.52 X 32.80 = 935.46 SQ.M

STANDARD DEDUCTIONS :-		
1.	3.47 X 0.45 X 2 =	3.12 SQ.M
2.	3.14 X 1.04 =	9.95 SQ.M
3.	3.14 X 1.04 =	9.95 SQ.M
4.	3.18 X 1.54 =	4.90 SQ.M
5.	3.18 X 1.54 =	4.90 SQ.M
6.	2.42 X 1.37 =	3.32 SQ.M
7.	2.42 X 1.37 X 2 =	6.64 SQ.M
8.	0.30 X 1.18 X 2 =	0.71 SQ.M
9.	3.79 X 1.22 X 2 =	9.25 SQ.M
10.	2.60 X 2.56 =	6.66 SQ.M
11.	1.65 X 4.48 =	7.39 SQ.M
12.	2.60 X 1.22 X 2 =	6.34 SQ.M
13.	2.12 X 5.15 =	17.39 SQ.M
14.	2.60 X 1.22 =	3.17 SQ.M
15.	3.31 X 1.77 =	5.85 SQ.M
16.	3.31 X 1.77 =	5.85 SQ.M
17.	7.39 X .25 =	3.08 SQ.M
18.	7.39 X .25 =	3.08 SQ.M
19.	0.60 X 3.18 X 2 =	3.82 SQ.M
20.	0.60 X 3.18 X 2 =	3.82 SQ.M
21.	3.77 X 1.22 X 2 =	9.20 SQ.M
22.	3.77 X 1.22 X 2 =	9.20 SQ.M
23.	1.79 X 1.46 =	11.66 SQ.M
24.	1.79 X 1.46 =	11.66 SQ.M
25.	2.96 X 1.00 X 2 =	17.80 SQ.M
26.	2.96 X 1.00 X 2 =	17.80 SQ.M
27.	2.57 X 1.52 X 4 =	15.62 SQ.M
28.	2.38 X 1.46 =	16.13 SQ.M
29.	2.38 X 1.46 =	16.13 SQ.M
30.	3.07 X 1.50 X 2 =	39.91 SQ.M
31.	3.07 X 1.50 X 2 =	39.91 SQ.M
32.	1.98 X 2.14 X 2 =	8.47 SQ.M

LIFT DEDUCTIONS :-		
L1.	2.60 X 2.25 =	5.85 SQ.M
L2.	2.60 X 2.25 =	5.85 SQ.M
		11.52 SQ.M
BALCONY DEDUCTIONS :-		
B1.	2.97 X 1.50 X 2 =	8.91 SQ.M
B2.	2.97 X 1.37 =	4.77 SQ.M
B3.	3.18 X 1.50 =	4.77 SQ.M
B4.	2.97 X 1.19 =	3.56 SQ.M
B5.	2.97 X 1.37 =	4.56 SQ.M
B6.	2.70 X 1.37 =	3.70 SQ.M
B7.	3.17 X 1.50 X 2 =	9.51 SQ.M
B8.	2.97 X 1.37 X 2 =	8.21 SQ.M
B9.	2.70 X 1.36 =	3.67 SQ.M
B10.	3.31 X 1.50 =	4.96 SQ.M
B11.	2.38 X 1.36 =	3.23 SQ.M
		67.77 SQ.M
TOTAL DEDUCTIONS :-		443.91 SQ.M
NET AREA :-		491.55 SQ.M
		- 457.86 SQ.M
NET AREA :-		33.69 SQ.M