STAMP OF APPROVAL

PHASE II- C-TYPE

Approved as amended in ..... subject to conditions mentioned in Annexure 'A' of letter No. PHAD/R. No. 1/1/2017 dated 29/12/2017 Valid upto 29/12/2019

Sd/- Chief Fire Officer Pune Metropolitan Regional Development Authority, Pune.

Sd/- Chief Engineer

F.S.I. STATEMENT

8-UP AREA FLOOR	RESI. AREA	BALCONY PERM. AREA	BALCONY PROP. AREA	TERRACE PERM. AREA	TERRACE PROP. AREA	DRY BALC. AREA	PASSAGE AREA	STAIRCASE AREA	LIFT AREA	LIFT M/C ROOM AREA	TERR.
FIRST	401.95	60.29	60.15	80.39	68.61	20.28	54.91	11.22			08
SECOND	401.95	60.29	60.15	80.39	56.80	20.28	54.91	11.22			08
THIRD	401.95	60.29	60.15	80.39	68.61	20.28	54.91	11.22			08
FOURTH	401.95	60.29	60.15	80.39	56.80	20.28	54.91	11.22			08
FIFTH	401.95	60.29	60.15	80.39	68.61	20.28	54.91	11.22			08
SIXTH	401.95	60.29	60.15	80.39	56.80	20.28	54.91	11.22			08
SEVENTH	401.95	60.29	60.15	80.39	68.61	20.28	54.91	11.22			08
EIGHTH	556.39	90.44	42.51	27.25	44.10	15.12	54.91	11.22			08
NINTH	401.95	60.29	60.15	80.39	68.61	20.28	54.91	11.22			08
TENTH	401.95	60.29	60.15	80.39	56.80	20.28	54.91	11.22			08
ELEVENTH	401.95	60.29	60.15	80.39	68.61	20.28	54.91	11.22			08
TOTAL	4,555.79	633.34	544.41	377.16	604.96	217.52	624.93	123.42	3.61	37.14	89

PARKING STATEMENT

RESIDENTIAL PURPOSE	CAR	SCOOTER	CYCLE
		REQUIRED	
2 TENEMENT HAVING CARPET AREA EXCEEDING 150 SQ.MTS.	1	02	02
FOR 86 TENEMENTS	43	86	86
VISITORS PARKING EVERY 10 TENEMENTS	01	01	01
FOR 89 TENEMENTS	09	09	09
PARKING PROVIDED	52	95	95

PARKING AREA STATEMENT

TYPE	AREA REQUIRED	TOTAL	AREA PROPOSED COVERED PARKING	TOTAL
CAR	52 x 23.00 SQ.M	1196.00	NET 4873.02 SQ.M.	
SCOOTER	95 X 2.00 SQ.M	285.00	30% MAXIMUM PARKING	
CYCLE	95 x 1.40 SQ.M	133.00	44.00X30.00X0.30%=396.00	
			19.00X30.00X0.30%=171.00	
TOTAL		1614.00	= 1539.02 SQ.M.	

GROUND COVERAGE

PLOT AREA	= 4018.95 SQ.M.
FIRST FLOOR AREA	= 68.61 SQ.M.
TERRACE AREA	= 12.76 SQ.M.
COVERED PARKING SLAB	= 1539.02 SQ.M.
TOTAL TERRACE AREA	= 1551.63 SQ.M.
NET GROUND COV.	= 401.95+1551.63 = 1953.58 SQ.M.

WATER STORAGE CAPACITY

FOR RESIDENTIAL	
AMOUNT OF WATER REQUIRED PER PERSON	= 135 ltrs/day
WATER REQUIRED PER FLATS (persons per unit)	= 470 ltrs/day
NO. OF FLATS IN THE SCHEME	= 86 FLATS
WATER REQUIRED	= 58800 ltrs/day
FOR 86 FLATS	= 58800 ltrs/day
CUM. WATER TANK REQUIRED	= 58.800 ltrs/day
FIRE FIGHTING WATER TANK	= 20,000 ltrs/day
TOTAL CAPACITY O.H. WATER TANK REQUIRED	= 78,800 ltrs/day
UNDER GROUND WATER TANK (58800 X 1.5)	= 87,750 ltrs/day
TOTAL CAPACITY O.H. WATER TANK REQUIRED	= 57,750 ltrs/day
TOTAL CAPACITY OVER WATER TANK REQUIRED	= 57,750 ltrs/day

AREA CALCULATION FOR STAIRCASE LIFT & LIFT MACHINE ROOM

THE LIFT	(1) 1.90 X 1.90 X 5 = 18.05 SQM
LIFT MACHINE ROOM AREA	(1) 1.90 X 1.90 = 3.61 SQM
THE LIFT MACHINE ROOM AREA	1.22 X 3.10 X 1 = 3.78 SQM

AREA CALCULATION

TYPICAL FLOOR		
A 44.75 X 19.75 X 1	= 883.61 SQM	
TOTAL		
DEDUCTION		
(1) 2.55 X 2.30 X 2	= 11.98 SQM	
(2) 2.35 X 2.15 X 3	= 21.61 SQM	
(3) 4.35 X 5.95 X 4	= 103.53 SQM	
(4) 3.20 X 5.95 X 2	= 38.08 SQM	
(5) 0.83 X 1.30 X 4	= 4.31 SQM	
(6) 0.15 X 1.20 X 4	= 0.72 SQM	
(7) 1.45 X 2.31 X 2	= 11.98 SQM	
(8) 1.85 X 3.15 X 2	= 11.67 SQM	
(9) 2.85 X 2.25 X 2	= 12.83 SQM	
(10) 0.90 X 2.10 X 2	= 3.78 SQM	
(11) 4.50 X 2.50 X 4	= 45.00 SQM	

(12) 2.05 X 4.65 X 1	= 9.53 SQM	
(13) 1.50 X 2.55 X 2	= 7.65 SQM	
(14) 4.45 X 4.15 X 2	= 36.94 SQM	
(15) 2.60 X 3.30 X 2	= 17.16 SQM	
(16) 3.30 X 3.95 X 2	= 26.04 SQM	
(17) 1.45 X 3.30 X 2	= 9.58 SQM	
(18) 1.50 X 4.85 X 2	= 14.55 SQM	
(19) 0.65 X 3.15 X 2	= 4.09 SQM	
(20) 1.40 X 2.25 X 2	= 6.30 SQM	
(21) 1.40 X 2.65 X 2	= 7.42 SQM	
(22) 1.90 X 1.90 X 1	= 3.61 SQM	
(23) 2.85 X 1.75 X 1	= 4.99 SQM	
(24) 2.85 X 1.75 X 1	= 4.99 SQM	
(25) 1.50 X 3.80 X 2	= 10.80 SQM	
(26) 1.50 X 2.20 X 2	= 6.60 SQM	
(27) 1.50 X 4.55 X 1	= 6.83 SQM	
TOTAL DEDUCTION		
NET BUILT UP AREA	= 491.95 SQM	

BALCONY AREA CALCULATION

TYPICAL FLOOR	
(1) 3.20 X 1.45 X 2	= 9.28 SQM
(2) 3.20 X 1.50 X 2	= 9.60 SQM
(3) 1.30 X 1.30 X 2	= 3.38 SQM
(4) 1.30 X 1.30 X 2	= 3.38 SQM
(5) 1.45 X 1.30 X 2	= 3.77 SQM
(6) 3.20 X 1.25 X 1	= 4.00 SQM
(7) 3.20 X 1.30 X 2	= 8.32 SQM
TOTAL	= 40.13 SQM

DRY BALC. AREA CALCULATION

TYPICAL FLOOR	
(1) 2.15 X 1.20 X 6	= 15.48 SQM
(2) 2.00 X 1.20 X 2	= 4.80 SQM
TOTAL	= 20.28 SQM

PASSAGE AREA CALCULATION

TYPICAL FLOOR	
P1 35.00 X 1.50 X 1	= 52.50 SQM
P2 1.50 X 1.50 X 2	= 4.50 SQM
P3 1.50 X 2.90 X 1	= 4.35 SQM
P4 1.50 X 4.35 X 1	= 6.53 SQM
TOTAL	= 67.88 SQM

TERRACE AREA CALCULATION

(TOTAL 2ND,5TH,7TH,9TH & 11TH FLOOR)	
(1) 2.25 X 1.50 X 4	= 13.50 SQM
(2) 2.25 X 1.50 X 4	= 13.50 SQM
(3) 1.50 X 1.50 X 4	= 9.00 SQM
(4) 2.40 X 1.50 X 4	= 14.40 SQM
TOTAL	= 50.40 SQM

COVERED PARKING CALC

BLOCK A	
(1) 3.20 X 5.00 X 4	= 64.00 SQM
(2) 2.35 X 5.25 X 4	= 49.35 SQM
(3) 2.35 X 5.25 X 4	= 49.35 SQM
TOTAL AREA	= 162.70 SQM
TOTAL COVERED PARKING	= 162.70 SQM

CARPET AREA STATEMENT INCLUDING BALCONY

BLDG NO/SR	PLAT NO	CARPET AREA	TERRACE AREA
BLOCK A (FLOOR 2 TO 11)	102,202,302,402,1103	54.91	7.03
	103,203,303,403,1104		
	105,205,305,405,1106		
	106,206,306,406,1107		
	107,207,307,407,1108		
	201,401,601,801,1001,1201		
	202,402,602,802,1002,1202		
	203,403,603,803,1003,1203		
	204,404,604,804,1004,1204		
	205,405,605,805,1005,1205		
	206,406,606,806,1006,1206		
	102,202,302,402,1102	54.52	7.01
	103,203,303,403,1103		
	104,204,304,404,1104		
	105,205,305,405,1105		
	106,206,306,406,1106		
	107,207,307,407,1107		
	201,401,601,801,1001,1201		
	202,402,602,802,1002,1202		
	203,403,603,803,1003,1203		
	204,404,604,804,1004,1204		
	205,405,605,805,1005,1205		
	206,406,606,806,1006,1206		

OWNER'S NAME AND SIGN:

I/WE HAVE OWNED THE LAND MENTIONED IN THE APPLICATION AND LEGAL DOCUMENTS GIVEN BY ME THE OWNER/F.A. PLACE IN THE ARCHITECT.
I/WE HAVE GIVEN THE PLAN, FLOOR PLAN, SCALE AND SIGNED THIS AND ALL DRAWING ALONG WITH THIS DRAWINGS FOR SUBMISSION AND I/WE ARE AS PER MY INSTRUCTIONS AND INFORMATION GIVEN BY ME THE OWNER/F.A. HEREBY.

MR. GAURAV GOEL
PARTNER
MR. SACHIN A. PAJGUDE
PARTNER
PUNE, PUNE.

PROJECT:
REVISED GROUP HOUSING BUILDING
ON S.NO.1335, 1334, 1332, GAT NO.73, 74, 139/P1,
AT - WAGHOLI, TAL - HAVELI, PUNE.

ARCHITECT
VIKAS ACHALKAR
1221, B/1, MANGALWAR PETH, PUNE - 411011.
OFF: 2.SCHOOL, PUNE, 411004.
Ph: 2553 1875/76.

DATE	SCALE	DRN. BY
27.04.2018	1:100	04/04/17

DRAWING TITLE: FIRST FLOOR PLAN, TYPICAL 3RD, 5TH, 7TH, 9TH & 11TH FLOOR PLAN, PARKING FLOOR PLAN, AREA KEY PLAN FOR TYPICAL FLOOR