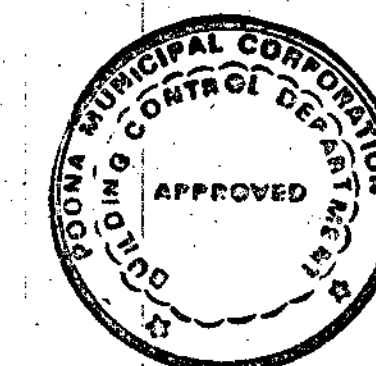


पुणे महानगरपालिका / पुणे - 20/12/2016
 APPROVED SUBJECT TO CONDITION
 APPROVED UNDER COMMENCEMENTS
 CERTIFICATE NO. 11/2016
 Building Inspector Assistant Engineer P.M.C.



WATER REQUIREMENT

WING A				LTRS			
NO OF PERSON 1	36.00	X	5.00	=	180.00		
TOTAL WATER REQUIRED	180.00	X	135	=	24300.00		
ADD FOR FIRE FIGHTING				=	20000.00		
PROPOSED O.H. TANK				=	44300.00		
PROPOSED U.G. TANK	1.50	X	24300	+ 50000	=	86450.00	
WING B				LTRS			
NO OF PERSON 1	82.00	X	5.00	=	410.00		
TOTAL WATER REQUIRED	410.00	X	135	=	55350.00		
ADD FOR FIRE FIGHTING				=	20000.00		
PROPOSED O.H. TANK				=	75350.00		
PROPOSED U.G. TANK	1.50	X	75350	+ 20000	=	133025.00	
WING C				LTRS			
NO OF PERSON 1	124.00	X	5.00	=	620.00		
TOTAL WATER REQUIRED	620.00	X	135	=	83700.00		
ADD FOR FIRE FIGHTING				=	20000.00		
PROPOSED O.H. TANK				=	103700.00		
PROPOSED U.G. TANK	1.50	X	103700	+ 20000	=	175550.00	
WING D				LTRS			
NO OF PERSON 1	48.00	X	5.00	=	240.00		
TOTAL WATER REQUIRED	240.00	X	135	=	32400.00		
ADD FOR FIRE FIGHTING				=	20000.00		
PROPOSED O.H. TANK				=	52400.00		
PROPOSED U.G. TANK	1.50	X	32400	+ 50000	=	98600.00	
COMMERCIAL				LTRS			
TOTAL COMMERCIAL AREA				=	1186.60		
NO OF PERSONS	1186.60	/	3	=	395.53		
TOTAL WATER REQUIRED	395.53	X	45	=	17799.00		
PROPOSED O.H. TANK				=	17799.00		
PROPOSED U.G. TANK	1.50	X	17799	=	26698.50		

Parking Requirement

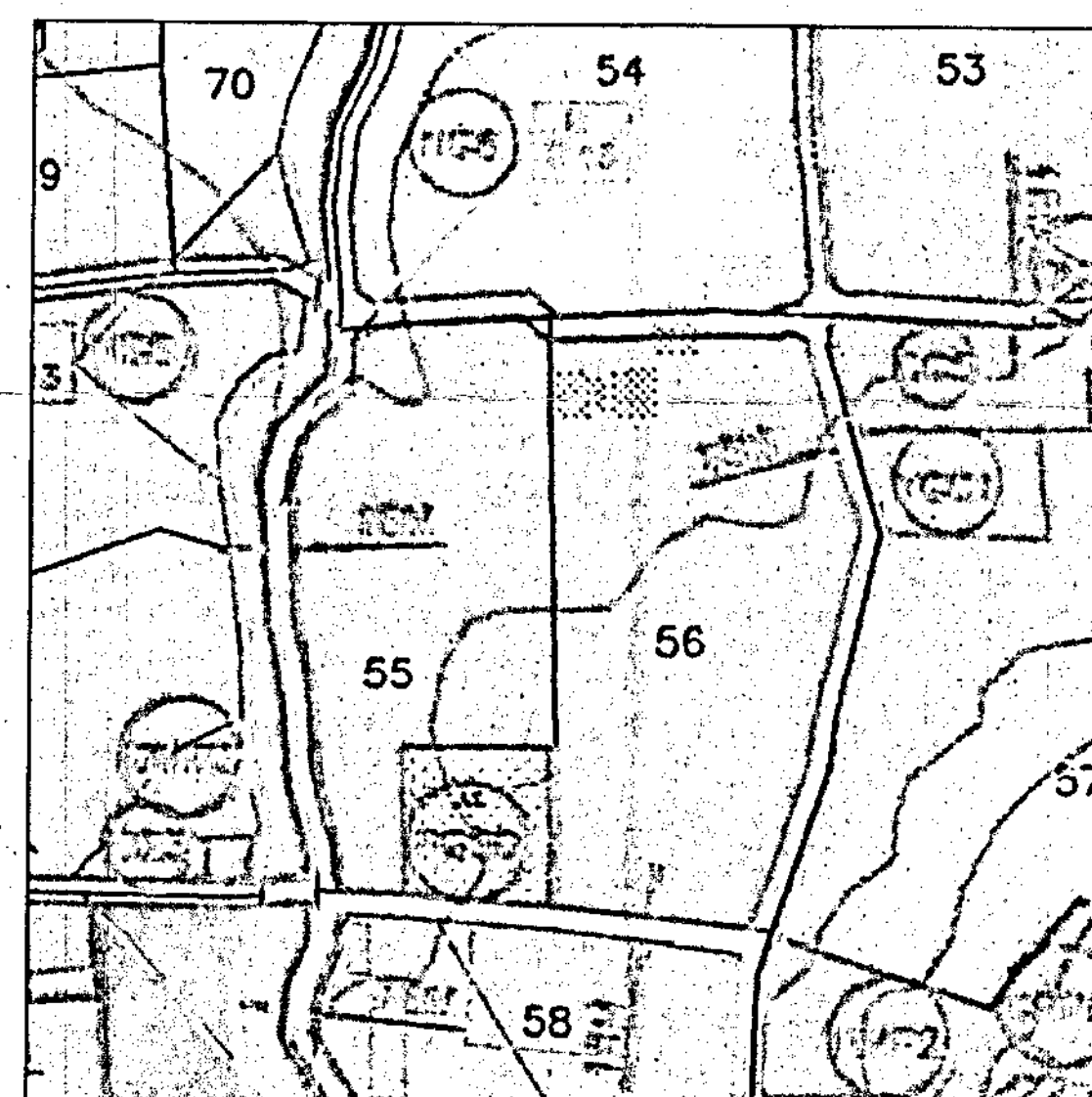
Type	PARKING BYLAW				REQUIRED PARKING			
	Tene No. / Area	Cars	Scoter	Cycle	Tene No. / Area	Cars	Scoter	Cycles
(0-40 Sqm)	2	1	6	4	154	77	462	308
(40-80 Sqm)	2	1	4	4	136	68	272	272
Shops	100	4	12	4	1203	48	144	48
Area (In Sqm)	12.50	2.00	1.00	Total	193	878	628	
				5% Visitor	10	44	32	
				TOTAL REQUIRED PARKING	203	922	660	
	Area Provided	Total	Parking Provided		5000.00	3700.00	1450.00	10150.00
					400	1850	1450	

WATER STORAGE TANK CAPACITY

BUILDING	O.H. WATER TANK	U.G. WATER TANK
WING A	44,300.00	86,450.00
WING B	75,350.00	133,025.00
WING C	103,700.00	175,550.00
WING D	52,400.00	98,600.00
COMMERCIAL	17,799.00	26,698.50
TOTAL	293,549.00	520,323.50

TENEMENT STATEMENT	
PERM. TENA.	= 13264.52 SQ.M.
250 T/H	= 331.613 NOS
	= 332 NOS
PROP. TENA.	= 290 NOS (124 EXIST.)

TYPES OF FLATS	
WINGS	1 BHK
WING A	0
WING B	0
WING C	124
WING D	30
TOTAL	154
2 BHK	3 BHK
WING A	24
WING B	0
WING C	0
WING D	18
TOTAL	42
4 BHK	5 BHK
WING A	12
WING B	82
WING C	0
WING D	0
TOTAL	94
TOTAL	TOTAL
	290



LOCATION PLAN

TOTAL AREA STATEMENT

BUILDING	COVERAGE	GR.FL	1ST FL	2ND FL	3RD FL	4TH FL	5TH FL	6TH FL	7TH FL	8TH FL	9TH FL	10TH FL	11TH FL	12TH FL	13TH FL	14TH FL	F.S.I	PERM	PROP.	EXCESS	BLDG	TENEMENT	LIFT & LIFT	STAIRCASE	PASSAGE	TERRACE
A	888.77	888.77	846.42	846.42	846.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,428.03	283.32	283.32		13.75	36	37.58	64.28	0.00	0.00
B	593.00	324.79	299.28	285.13	285.13	285.13	285.13	285.13	285.13	248.66	285.13	285.13	248.66	285.13	285.13	285.13	4,257.82	14,478.08	626.00		44.92	82	24.71	117.32	520.66	1,656.51
(EXIST.) C	406.51	0.00	295.63	295.63	295.63	295.63	295.63	295.63	295.63	262.19	295.63	295.63	295.63	295.63	295.63	295.63	4,071.94	X	693.54		43.35	124	29.87	121.80	1,107.12	948.68
D	908.59	0.00	908.59	903.11	908.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,720.29	0.15	280.47		12.20	48	37.58	48.21	0.00	0.00
TOTAL	2,796.87	1,213.56	2,349.92	2,330.29	2,335.77	580.76	580.76	580.76	580.76	510.85	580.76	580.76	580.76	544.29	580.76	580.76	14,478.08	2,171.71	1,883.33	0.00		290	129.74	351.61	1,627.78	2,605.19

PLOT AREA CALCULATIONS		SQ.M.	
1	0.5 X 72.16 X (33.95 + 48.52)	=	2975.52
2	0.5 X 51.11 X (29.98 + 22.84)	=	1349.82
3	0.5 X 145.64 X (75.80 + 85.74)	=	11763.34
4	0.5 X 144.6 X (68.28 + 38.83)	=	4936.64
5	0.5 X 90.58 X (38.83 + 11.76)	=	1758.61
6	0.5 X 40.8 X (11.76 + 1)	=	260.30
	TOTAL	=	23044.23

OPEN AREA CALCULATIONS		SQ.M.	
1	1.00 X 1.00 X (128.83 + 9.16)	=	128.83
2	0.50 X 20.51 X (8.04 + 12.97)	=	176.39
3	0.50 X 26.40 X (15.71 + 12.97)	=	378.58
4	0.50 X 29.96 X (17.93 + 15.85)	=	506.02
5	0.50 X 31.83 X (6.68 + 7.17)	=	220.42
6	0.50 X 38.26 X (16.64 + 15.58)	=	616.37
7	1.00 X 1.00 X (179.68 + 43.87)	=	179.68
8	1.00 X 1.00 X (43.87 + 40.54)	=	43.87
	TOTAL	=	2,250.16
D	1.00 X 40.54	=	40.54
	TOTAL	=	2,209.62

AMENITY SPACE AREA CALCULATIONS		SQ.M.	
1	0.50 X 64.89 X (28.70 + 25.57)	=	1,760.79
2	0.50 X 49.95 X (22.40 + 24.75)	=	1,177.57
3	0.50 X 40.80 X (11.76 + 1.00)	=	260.30
	TOTAL	=	3,198.67
TRANSFORMER AREA CALCULATIONS		SQ.M.	
1	7.29 X 12.99	=	94.70
	TOTAL	=	94.70

AREA CALCULATIONS FOR ROAD WIDENING		SQ.M.	
1	0.5 X 202.09 X (8.91 + 8.87)	=	1796.58
2	5.02 X (2/3 X 12.36 X 2.02)	=	14.38
	TOTAL	=	1810.96

PLOT AREA KEY PLAN

OPEN SPACE

AMENITY SPACE

ADJ. SNO 56(P)

ADJ. SNO 56(P)

(69.96)

(58.73)

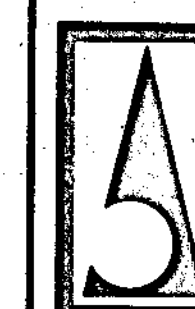
18 M WIDE EXISTING ROAD

AREA CALCULATIONS FOR ROAD WIDENING		SQ.M.	
1	0.5 X 202.09 X (8.91 + 8.87)	=	1796.58
2	5.02 X (2/3 X 12.36 X 2.02)	=	14.38
	TOTAL	=	1810.96

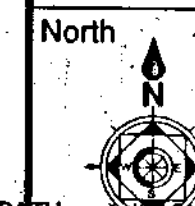
CERTIFICATE OF AREA
 CERTIFIED THAT THE PLOT UNDER REFERENCE WAS
 SURVEYED BY ME AT THE DIMENSIONS OF SIDES/ETC
 OF PLOT STATED ON PLANS ARE MEASURED ON SITE AS SHOWN BY OWNER/
 P.A.H. THE AREA SO WORKED OUT ROUGHLY TALLIES WITH THE AREA STATED.
 IN DOCUMENTS OF OWNERSHIP/LAND RECORD DEPT/CITY SURVEY RECORDS SD/- XXX
**PROJECT - REVISED COMMERCIAL + RESIDENTIAL
 BUILDING PERMISSION AT S.NO 56(P),
 VILLAGE - HADAPSAR, PUNE
 FOR: RATAN HOUSING**

Signature of Owner

Signature of Architect



ARCHITECTS
SUNIL VARTAK & ASSOCIATES
 8/61, Agarkar nagar, Near Alankar Theatre
 Next to RESIDENCY Club, Pune. 411001.
 e-Mail - sunil.vrtk@gmail.com



DRG	SCALE	DATE	DEALT	JOB.NO.
LAYOUT		18/10/2016	ANIKET	344