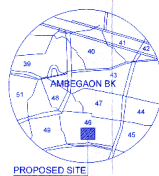
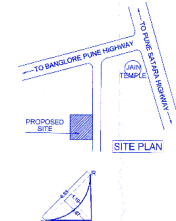


WATER REQUIRED CALCULATIONS (RESIDENTIAL)						
ASSUME 5 PERSONS / TENEMENT WATER REQUIRED / PERSON / DAY = 135 LITERS						
WIND	TOTAL FLATS	TOTAL PERSONS	WATER REQ'D / DAY	Fire Fighting CAPACITY	G.W. W.T. CAPACITY	U.G.W.T. CAPACITY
WIND A	29	29 X 5 = 145	145 X 135 = 19675.00	20000.00 ltrs	28675.00 ltrs	39575.0 X 1.5 = 59362.50 LITS
WIND C	16	16 X 5 = 80	80 X 135 = 10800.00	20000.00 ltrs	20675.00 ltrs	30000.0 X 1.5 = 45000.00 LITS
TOTAL	45	225	30375.00 LITS	40000.00 ltrs	70375.00 ltrs	155662.50 LITS
TOTAL = (COMMERCIAL + RESIDENTIAL)						
				110237.50 ltrs		166532.00 LITS

TENEMENT STATEMENT
TENEMENT PERMITTED: 250 / HECTOR
MINIMUM AREA OF TENEMENT : 40 SQM
NET AREA OF PLOT : 3062.60 SQM
TENEMENT PERMISSIBLE : 3562.85 / 40 x 84 Nos.
TENEMENT PROPOSED : 45 Nos.



INTERNAL ROAD CALCULATION			
AREA CALCULATIONS BY 'X' METHOD			
ADDITIONS FOR			
1)	1.50 X 60.09 X 0.50	=	45.07 SQ.M
2)	1.50 X 60.09 X 0.50	=	45.07 SQ.M
3)	CHAMFER AREA	=	9.74 SQ.M
TOTAL ADDITION		=	99.88 SQ.M

CHAMFER AREA STATEMENT	
AREA CALCULATION OF CHAMFER :-	
PQR = $0.5 \times 8.53 \times 3.87$	= 16.51 SQM
STANDARD DEDUCTIONS	= 4.68 SQM
3) $2/3 \times 1.19 \times 8.53$	= 8.77 SQM
TOTAL DEDUCTIONS	= 8.77 SQM

MSEB TRANS AREA CALCULATION	
ADDITIONS FOR	
1 6.00 X 6.00 X 1.00	= 36.00 SQ.M
TOTAL ADDITIONAL	= 36.00 SQ.M

GROUND COVERAGE STATEMENT	
WING - A	
1-LOOR BUILT UP	= 555.55
OPEN BALCONY	= 20.65
TERRACE	= 24.73 + 24.06
TOTAL	= 596.98 + 20.65 + 24.73 + 24.06
= 666.42 SQ. M.	

PARKING AREA STATEMENT (COMMERCIAL) WING-A			
PARKING REQUIRED FOR COMMERCIAL	CARS	3/4CUTTERS	CYCLES
TOTAL AREA 1300.20 SQM	FOR 100 SQM FOR 1300.20 SQM	5	6
	SECTION 13.30		
PARKING REQUIRED	40	60	80
VISITOR PARKING ONLY	02	04	04
TOTAL PARKING PROVIDED	42	64	84
TOTAL PARKING AREA	42 X 12.50	64 X 2.00	84 X 0.75
	525.00 SQM	128.00 SQM	63.00 SQM

OPEN SPACE AREA CALCULATION (AREA CALCULATION BY TRIANGULATION METHOD)					
Sl. No	Length Meter		Width Meter		Area
1)	2.96	X	11.64	X 0.5	=
2)	9.11	X	34.25	X 0.5	=
3)	11.87	X	34.25	X 0.5	=

15.00 M PROPOSED ROAD AREA CALCULATION					
(AREA CALCULATION BY TRIANGULATION METHOD)					
Sr No.	Length Meter		Width Meter		No.
1)	72.03	X	3.98	X	0.5
2)	72.03	X	4.00	X	0.5
TOTAL PROPOSED ROAD AREA					

PLOT 'A' AREA CALCULATION							
(AREA CALCULATION BY TRIANGULATION METHOD)							
Slr No	Length Meter		Width Meter		No	Total Sq.M.	
1)	30.04	X	13.25	X	0.5	= 199.03	
2)	30.04	X	13.38	X	0.5	= 200.97	
Total	PROPOSED ROAD AREA					=	400.00

Sr.No.	Length Meter		Width Meter		No.	Total Sq. M.
1)	41.00	X	90.04	X	0.5	= 1845.44
2)	0.57	X	90.04	X	0.5	= 385.82
3)	42.58	X	83.58	X	0.5	= 1779.49

PARKING AREA STATEMENT (RESIDENTIAL) WING - A			
PARKING REQUIRED FOR RESIDENTIAL	CARS	SCOOTERS	CYCLISTS
TOTAL NO OF FLATS	4	4	4
NO OF PLATS FOR 20 PLATS	10	32	32
PARKING PROVIDED	10	32	32
TOTAL NO OF FLATS	4	4	4
PARKING PROVIDED	27	78	76
VISITOR PARKING	21	61	61
TOTAL PARKING	24	120	120

PARKING AREA STATEMENT (RESIDENTIAL) WING - C			
PARKING REQUIREMENT FOR RESIDENTIAL	GAFFS	BOODITHS	O'NEALS
NO. OF NO. OF FLATS	2	4	4
FOR 12 TEMPERED	2	4	4
FOR 16 FLATS	2	4	4
BETWEEN 10 TO 150 SQ. FT. FOR FLATS	2	4	4
PARKING REQUIRED	80	16	16
TOTAL NO. OF FLATS	102	16	16
FOR 12 TEMPERED	102	16	16
FOR 16 FLATS	102	16	16
BETWEEN 10 TO 150 SQ. FT. FOR FLATS	102	16	16
PARKING REQUIRED	104	16	16
PARKING PROVIDED	112	32	32
VISITOR PARKING 50%	56	16	16
TOTAL PARKING (PROVIDED)	112	32	32
TOTAL PARKING AREA	12 X 12 X 50	34 X 200	34 X 200
	1932 SQ. METER	6800 SQ. METER	6800 SQ. METER

TOTAL PARKING (WING A + C) = (COMMERCIAL + RESIDENTIAL)	CARS	SCOOTER	CYCLES
	78	179	179

STAMP OF APPROVAL	01/06
- SITE PLAN, LOCATION PLAN, F.S.I. STATEMENT - PLOT AREA KEY PLAN, PLOT AREA CALCULATIONS, GROUND FLOOR PLAN - PARKING AREA STATEMENT & LAYOUT, WATER CALCULATIONS	

Revised
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE No. CC/2897/17/02/02/2018
Selling Inspector: [Signature] Deputy Engineer
(for Gen. Elec. Supp.)
[Signature]
[Signature]



PROFORMA --- I			
A	AREA OF LOT AS PER 712	4050.00	SQ. M.
1	AREA UNDER P. ROAD	267.40	PLOT A PLOT
2	BALANCED PLOT AREA	3782.60	400.00 3362.80
3	DEDUCTIONS FOR		
4	(a) OPEN SPACE 10	-----	378.36
5	M. S.B. AREA	-----	36.00
6	(c) AREA UNDER INTERNAL	-----	90.00
7	DEDUCTIONS TOTAL (4+a+b+c)	-----	512.24
8	NET AREA OF LOT (3822.60 - 512.24)	-----	3310.36
9	ADDITION FOR (4a+b+c+c)	-----	512.24
10	PLOT 'B' AREA (2860.36 + 512.24)	-----	3362.60
11	PERMISSIBLE P.B. (3362.60 X 0.8)	-----	3090.88
12	ROAD (S. & B. ROAD) (3362.60 X 0.8)	-----	3090.88
13	TOTAL PERMISSIBLE AREA (B + 10)	-----	3569.80
14	EXISTING RESIDENTIAL FLOOR AREA	-----	708.68
15	PROPOSED COMMERCIAL FLOOR AREA	-----	1332.20
16	PROPOSED RESIDENTIAL FLOOR AREA	-----	1604.90
17	TOTAL PROPOSED FLOOR AREA (15 + 13 + 14)	-----	3645.54

BALANCE AREA (11-15)		56.72
B TENEMENT STATEMENT:		
a) NET AREA OF PLOT - ITEM (9) ABOVE	250.54	3362.60
b) LOSS/DEDUCTIONS OF NON RESIDENTIAL AREA (SHOPS ETC)		-----
c) AREA OF TENEMENTS (a-b)		3362.60
d) TENEMENT'S FORM VALUE		84

40. TENDMENTS PROPOSED	45
C. PARKING STATEMENT :	
	CAR SCOOTER CYCLE
40. PARKING REQUIRED BY TRAIL	78 179 179
40. PARKING PROPOSED	78 183 179

D LEGENDS

a) PLOT BOUNDARY —	c) WATER LINE —
or PROPOSED WORK —	d) DRAINAGE LINE —

E CERTIFICATE OF AREA :

CERTIFIED THAT THE PLOT & CATCHMENT SURFACES WERE SURVEYED BY ME AND THE DIMENSIONS OF AREAS AND THE PERIMETER OF AREAS OF PLOT STATED ON PLAN ARE AS MEASURED OR GIVEN AND THE AREA SO WORKED OUT TALLIES WITH THE AREA NOTATED. RECOGNITION OF SURVEYERS & P. & C. ENGINEERS RECORDS & LAND RECORDS DEPT. / CITY SURVEY RECORDS.

TITLE :
P.M.C. DRAWING
BUILDING PLAN & BUILDING LAYOUT

PROPOSAL :

PROPOSED LAYOUT OF COMMERCIAL & RESIDENTIAL BUILDING IN,
SURVEY NO. 46, HISSA NO. 09, AT - AMBEGAON BUDRUK,

TAL - HAVELI DIST - PUNE		OWNER'S SIGN
OWNER :		
M/S. KENNATH MALIBA BELDARE & OTHERS		
SCALE = 1 : 100	NORTH	AA-241-MD-007R1
DATE : 10 / 10 / 2017		 ARCHITECT'S SIGN C / 2025 / 1097
DESIGN : SURAJ		
CHECK BY : A A		
ARCHITECT :		

atit admulwar™
ARCHITECTS/PLANNERS
(AN ISO 9001:2015 CERTIFIED COMPANY)
FLAT NO.8, THIRD FLOOR, EREZ TOWERS, BEHIND
MAGNANIMITY CHOWK, MADAPPA, PUNE-40
Office : +91 88 6802 4933, +91 88 2541 0000
+91 88 6802 4933
www.atitadmulwar.com

