

ADDITIONS :-				
1.	✓	2	16.13 F	8.88 = 78.07 SQM
2.	✓	3	15.13 F	70.33 = 84.94 SQM
3.	✓	4	20.00 F	3.74 = 77.19 SQM
4.	✓	5	48.02 F	6.93 = 230.76 SQM
5.	✓	6	48.02 F	9.11 = 148.72 SQM
TOTAL ADDITIONS = 673.25 SQM				
TOTAL ADDITIONS = 673.25 SQM				
NET AREA = 673.25 = 673.25 SQM				
TOTAL OPEN SPACE AREA PROVIDED 6893.44 SQM				

Category of Risk	FARMING REVENUE			FARMING EXPENSES		
	AREA \$24	DATE 09/01/00	QTY/RS 205.00	AREA \$46	DATE 09/01/00	QTY/RS 205.00
FOR CHANGING MAJOR PART OF AREA TO BE USED AS (1) (2) (3)						
100%	1	20	30	1	20	30
	1	20	30	1	20	30
Area Required For Use	10.00	100	0.10	10.00	100	0.10
	20	100	10.00	20	100	10.00
	110.00 \$24			110.00 \$46		

CITY OF BIRMINGHAM		FISCAL YEAR 2010		FISCAL YEAR 2011		FISCAL YEAR 2012	
DEPARTMENT	FUNCTION	2010	2011	2010	2011	2010	2011
1. Technical Services							
2. Administration							
3. Public Works							
4. Police							
5. Fire							
6. Public Safety							
7. Health							
8. Cultural Affairs							
9. Parks and Recreation							
10. Housing							
11. Economic Development							
12. Other							
TOTAL							

WATER CALCULATION FOR HANDOVER SHIPPING IN BULKY CASE				DRAINAGE CALCULATION	
FLOOR	Normal Area	W.C. PERSON		NO. OF TENANTS= 152	NO. OF CAPACITY= 152
	Sq. Meter	sq. Meter			
GROUND FLOOR	5	180.70	24	25235.15m ³	70.100 LTR
1 ST FLOOR	5	161.70	24	ACD FIRE REQUIREMENT	
2 ND FLOOR	5	151.32	24	25235.15m ³ + 25235.15m ³	
				TOTAL DTL. REQD.	1,70,100+40,000 = 210,000.00 LTR
			104		
WATER CALCULATION				DRAINAGE CALCULATION	
BULKY CONCERN/RECOVER = 43 TRUCKS				D.B. RATEWAY = 170,100 LTR	
USE & AG = 480.00 LTR				O.C. RATEWAY = 25235.15 LTR	
TOTAL = 5580.00 LTR				ACD FIRE REQUIREMENT	
				25235.15m ³ + 25235.15m ³ = 45470.30 LTR	

VILLA NO. TYPICAL	1,2,3,4,5,6,7,8,9,10		
TWIN BUNG. 'B' TYPE	1,2,3,4,5,6,7,8,9		
TENEMENT NO. OF PERSONS/	WATER REQUIRED O.H.		
TENEMENT	PERSONS	REQ.	
43	5	135.00	2900
WATER CALCULATIONS			
WING J, K AND 8TH FLOOR OF BUILDING			
TENEMENT NO. OF PERSONS/	WATER REQUIRED O.H.		
TENEMENT	PERSONS	REQ.	
250	5	135.00	1700
WING J, K			

ADDITIONS -			
1.	0.5 X	40.29 X	126.41 = 246.44 SQ.M
2.	0.5 X	40.29 X	18.80 = 374.97 SQ.M
3.	0.5 X	29.78 X	8.78 = 130.73 SQ.M
4.	0.5 X	16.19 X	12.63 = 101.35 SQ.M
5.	0.5 X	18.81 X	3.56 = 32.89 SQ.M
6.	0.5 X	18.31 X	9.29 = 37.58 SQ.M
TOTAL ADDITIONS =			948.86 SQ.M
NET AREA = 948.86 =			948.86 SQ.M
TOTAL OPEN SPACE AREA STATEMENT			
ADDITIONS -			
1.	OPEN SPACE - (I)	=	1215.02 SQ.M
2.	OPEN SPACE - (II)	=	1128.50 SQ.M
3.	OPEN SPACE - (III)	=	999.03 SQ.M

OF THE			AREA OF THE	
1.00	3.31	0.50	=	0.83
1.50	8.78	1.00	=	19.02
2.00	9.94	0.21	=	1.04
2.50	8.40	0.63	=	14.38
3.00	9.12	1.44	=	3.69
3.50	14.01	2.88	=	40.78
4.00	4.16	0.48	=	1.78
4.50	6.02	7.42	=	189.80
5.00	80.26	3.88	=	347.58
5.50	43.61	1.88	=	49.37
6.00	37.61	7.33	=	35.71
6.50	3.31	0.50	=	0.83
7.00	8.78	1.00	=	19.02
7.50	9.94	0.21	=	1.04
8.00	8.40	0.63	=	14.38
8.50	9.12	1.44	=	3.69
9.00	14.01	2.88	=	40.78
9.50	4.16	0.48	=	1.78
10.00	6.02	7.42	=	189.80
10.50	80.26	3.88	=	347.58
11.00	43.61	1.88	=	49.37
11.50	37.61	7.33	=	35.71
12.00	3.31	0.50	=	0.83
12.50	8.78	1.00	=	19.02
13.00	9.94	0.21	=	1.04
13.50	8.40	0.63	=	14.38
14.00	9.12	1.44	=	3.69
14.50	14.01	2.88	=	40.78
15.00	4.16	0.48	=	1.78
15.50	6.02	7.42	=	189.80
16.00	80.26	3.88	=	347.58
16.50	43.61	1.88	=	49.37
17.00	37.61	7.33	=	35.71
17.50	3.31	0.50	=	0.83
18.00	8.78	1.00	=	19.02
18.50	9.94	0.21	=	1.04
19.00	8.40	0.63	=	14.38
19.50	9.12	1.44	=	3.69
20.00	14.01	2.88	=	40.78
20.50	4.16	0.48	=	1.78
21.00	6.02	7.42	=	189.80
21.50	80.26	3.88	=	347.58
22.00	43.61	1.88	=	49.37
22.50	37.61	7.33	=	35.71
23.00	3.31	0.50	=	0.83
23.50	8.78	1.00	=	19.02
24.00	9.94	0.21	=	1.04
24.50	8.40	0.63	=	14.38
25.00	9.12	1.44	=	3.69
25.50	14.01	2.88	=	40.78
26.00	4.16	0.48	=	1.78
26.50	6.02	7.42	=	189.80
27.00	80.26	3.88	=	347.58
27.50	43.61	1.88	=	49.37
28.00	37.61	7.33	=	35.71
28.50	3.31	0.50	=	0.83
29.00	8.78	1.00	=	19.02
29.50	9.94	0.21	=	1.04
30.00	8.40	0.63	=	14.38
30.50	9.12	1.44	=	3.69
31.00	14.01	2.88	=	40.78
31.50	4.16	0.48	=	1.78
32.00	6.02	7.42	=	189.80
32.50	80.26	3.88	=	347.58
33.00	43.61	1.88	=	49.37
33.50	37.61	7.33	=	35.71
34.00	3.31	0.50	=	0.83
34.50	8.78	1.00	=	19.02
35.00	9.94	0.21	=	1.04
35.50	8.40	0.63	=	14.38
36.00	9.12	1.44	=	3.69
36.50	14.01	2.88	=	40.78
37.00	4.16	0.48	=	1.78
37.50	6.02	7.42	=	18

78.33 = 324.80
4.51 = 84.48
0.96 = 2.78
12.45 = 357.96
13.87 = 412.00
0.45 = 13.67
14.45 = 453.65
2.58 = 68.90
0.19 = 0.20
14.80 = 488.02
14.307 = 101.48
0.365 = 3.79

PARKING CALCULATIONS FOR 2 WING				
DEFINITION OF TYPE	NUMBER	PERCENT SQUARE	SQ. FEET	TO
1 Warehouse, Store, Office and Shop	100	10	100	1
2 Office	100	10	100	1
3 Warehouse, Store, Office and Shop	25	10	25	1
4 Office	25	10	25	1
5 Warehouse, Store, Office and Shop	25	10	25	1
6 Office	25	10	25	1
7 Warehouse, Store, Office and Shop	25	10	25	1
8 Office	25	10	25	1
9 Warehouse, Store, Office and Shop	25	10	25	1
10 Office	25	10	25	1
11 Warehouse, Store, Office and Shop	25	10	25	1
12 Office	25	10	25	1
13 Warehouse, Store, Office and Shop	25	10	25	1
14 Office	25	10	25	1
15 Warehouse, Store, Office and Shop	25	10	25	1
16 Office	25	10	25	1
17 Warehouse, Store, Office and Shop	25	10	25	1
18 Office	25	10	25	1
19 Warehouse, Store, Office and Shop	25	10	25	1
20 Office	25	10	25	1
21 Warehouse, Store, Office and Shop	25	10	25	1
22 Office	25	10	25	1
23 Warehouse, Store, Office and Shop	25	10	25	1
24 Office	25	10	25	1
25 Warehouse, Store, Office and Shop	25	10	25	1
26 Office	25	10	25	1
27 Warehouse, Store, Office and Shop	25	10	25	1
28 Office	25	10	25	1
29 Warehouse, Store, Office and Shop	25	10	25	1
30 Office	25	10	25	1
31 Warehouse, Store, Office and Shop	25	10	25	1
32 Office	25	10	25	1
33 Warehouse, Store, Office and Shop	25	10	25	1
34 Office	25	10	25	1
35 Warehouse, Store, Office and Shop	25	10	25	1
36 Office	25	10	25	1
37 Warehouse, Store, Office and Shop	25	10	25	1
38 Office	25	10	25	1
39 Warehouse, Store, Office and Shop	25	10	25	1
40 Office	25	10	25	1
41 Warehouse, Store, Office and Shop	25	10	25	1
42 Office	25	10	25	1
43 Warehouse, Store, Office and Shop	25	10	25	1
44 Office	25	10	25	1
45 Warehouse, Store, Office and Shop	25	10	25	1
46 Office	25	10	25	1
47 Warehouse, Store, Office and Shop	25	10	25	1
48 Office	25	10	25	1
49 Warehouse, Store, Office and Shop	25	10	25	1
50 Office	25	10	25	1
51 Warehouse, Store, Office and Shop	25	10	25	1
52 Office	25	10	25	1
53 Warehouse, Store, Office and Shop	25	10	25	1
54 Office	25	10	25	1
55 Warehouse, Store, Office and Shop	25	10	25	1
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57 Warehouse, Store, Office and Shop	25	10	25	1
58 Office	25	10	25	1
59 Warehouse, Store, Office and Shop	25	10	25	1
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61 Warehouse, Store, Office and Shop	25	10	25	1
62 Office	25	10	25	1
63 Warehouse, Store, Office and Shop	25	10	25	1
64 Office	25	10	25	1
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77 Warehouse, Store, Office and Shop	25	10	25	1
78 Office	25	10	25	1
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84 Office	25	10	25	1
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88 Office	25	10	25	1
89 Warehouse, Store, Office and Shop	25	10	25	1
90 Office	25	10	25	1
91 Warehouse, Store, Office and Shop	25	10	25	1
92 Office	25	10	25	1
93 Warehouse, Store, Office and Shop	25	10	25	1
94 Office	25	10	25	1
95 Warehouse, Store, Office and Shop	25	10	25	1
96 Office	25	10	25	1
97 Warehouse, Store, Office and Shop	25	10	25	1
98 Office	25	10	25	1
99 Warehouse, Store, Office and Shop	25	10	25	1
100 Office	25	10	25	1

6. OPEN SPACE - (V)	=	845.88 SQ.M.
TOTAL ADDITIONS =		8893.45
NET AREA = 8893.45	=	8893.45 SQ.M.

AREA OF OPEN SPACE (ft ²)	
AREA OF TR.	
A) 0.50 x 44.91 x 22.97 = 515.79	
B) 0.50 x 44.91 x 4.17 = 93.64	
C) 0.50 x 44.33 x 18.82 = 417.05	
D) 0.50 x 26.71 x 2.51 = 34.53	
E) 0.50 x 20.94 x 3.15 = 40.86	
F) 0.50 x 37.17 x 1.93 = 36.25	
G) 0.86 x 3.24 x 0.89 = 2.48	
H) 0.86 x 0.80 x 0.68 = 1.70	
I) 0.86 x 3.45 x 0.39 = 0.68	

	CURRENT	FUTURE REQUIRED
11.36 = 201.24		
.71 = 143.56		
14.09 = 282.35		
Total = \$67.15 NOW		
SPACE IV		
(0-14) = 222.16		
(8-66) = 410.71		
Total = 632.89 NOW		

BASEMENT AREA KEY PLAN
(SCALE 1/8"=1'-0")

2	X	34.08	x	8.88	=	117.23	90.0M
2	X	48.26	x	18.70	=	453.30	90.0M
2	X	53.49	x	13.75	=	367.40	90.0M
2	X	32.88	x	7.07	=	34.03	90.0M
2	X	2.89	x	1.14	=	69.72	90.0M
2	X	23.53	x	1.08	=	15.88	90.0M
2	X	21.85	x	1.85	=	18.03	90.0M
2	X	20.08	x	0.8	=	18.05	90.0M
2	X	18.44	x	4.04	=	37.25	90.0M
2	X	15.75	x	2.18	=	25.16	90.0M
2	X	14.77	x	2.34	=	24.67	90.0M
2	X	14.75	x	2.83	=	19.40	90.0M
2	X	14.75	x	2.83	=	19.40	90.0M
2	X	16.75	x	2.32	=	31.01	90.0M
2	X	22.85	x	2.08	=	83.75	90.0M

AMENITY SPACE - 1 IN 1/40.4 KEY PL.
(SCALE 1/800)

AREA OF AMEN	
ADDITIONS =	
1.	0.5 x 108.0
2.	0.5 x 108.0
3.	0.5 x 89.5
4.	0.5 x 81.1
5.	0.5 x 80.3
6.	0.5 x 49.0
7.	0.5 x 50.2
8.	0.5 x 43.4
9.	0.5 x 42.3
10.	0.5 x 37.3
TOTAL ADDITIONS =	

2	X	31.47	X	8.71	=	137.05	SQ.M.
2	X	31.47	X	19.29	=	303.83	SQ.M.
2	X	32.31	X	19.85	=	318.96	SQ.M.
2	X	38.11	X	19.05	=	305.80	SQ.M.
2	X	47.34	X	17.77	=	420.82	SQ.M.
2	X	47.34	X	13.85	=	127.83	SQ.M.
2	X	38.02	X	12.08	=	235.58	SQ.M.
TOTALS =						3956.35	SQ.M.
2 X 3956.35 =						3956.35	SQ.M.
COMMUNITY AREA PROJ. 10340.02 SQ.M.							
+ 6383.67 = 10340.02 SQ.M.							

REVISED LAYOUT WITH BUILDING PLAN
ON SR. NO. 59 + SR. NO. 4 (PT).
AT AMBEGAON (BK.), PUNE.

MR. KISHOR G. PATE
AMIT ENTERPRISES HSQ. LTD.
NAME AND SIGNATURE OF ARCHITECT

SAVEER VALIMBE
CA/92/14818

T.L. & S. ARCHITECTS & DESIGNERS PVT. LTD. 11, Spring Road, 2nd Floor, Spring Road, New York, N.Y. 10017, U.S.A. Tel: 212-345-1234		
NORTH	SCALE 1:800	SHEET NO.

DATE	14/05/2015
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