EXISTING & PROPOSED F.S.I. CALCULATIONS (PLOT 'A')

EXISTING F.S.I. CALCULATION

SR. NO.	BUILDING	FSI EXIS & PRO COMMERCIAL	FSI EXISTING & PROPOSED	TOTAL FSI SQ.M	PER. BAL SQ.M	PROP. BAL SQ.M	EXCESS BAL SQ.M	TOTAL FSI SQ.M	FIRE STAIRCASE SQ.M	STAIRCASE AREA SQ.M	PASSAGE AREA SQ.M	FIRE LIFT+LIFT MACH. ROOM SQ.M	LIFT+LIFT MACH. ROOM SQ.M	TERRACE SQ.M	TENEMENT SQ.M	COVERAGE SQ.M	HT OF WING SQ.M
		(EXISTING FSI CALCULATION)															
1	COMMERCIAL	543.26		543.26				543.26		-----	-----	-----	-----	-----	-----		
2	A		2197.94	2197.94		297.57		2197.94		77.91	205.35	-----	3.42+14.75=18.17	-----	26	1568.14	20.925 M /G+6
3	B		1963.81	1963.81		313.35		1963.81		77.91	199.19	-----	3.42+14.75=18.17	-----	26		20.925 M /G+6
4	C		1129.30	1129.30	15% X 10351.71	168.74		1129.30		104.44		-----	2.39+11.75=14.14	-----	17	314.39	20.925 M /G+6
5	D		1263.82	1263.82		187.50		1263.82		104.44		-----	2.39+11.75=14.14	-----	26	314.39	20.925 M /G+6
6	E		1107.02	1107.02		167.46		1107.02		124.88		-----	2.39+11.75=14.14	-----	26	314.39	20.925 M /G+6
7	F		1108.28	1108.28		166.22		1108.28		124.88		-----	2.39+11.75=14.14	-----	25	314.39	20.925 M /G+6
8	G		1108.28	1108.28		166.22		1108.28		124.88		-----	2.39+11.75=14.14	-----	25	314.39	20.925 M /G+6
9	TOTAL	543.26	9808.45 SQ.M	10351.71SQ.M	1552.76 SQ.M	1467.06 SQ.M		10351.71SQ.M		739.34 SQ.M	404.54 SQ.M		107.04 SQ.M		171	3140.09	
	PROPOSED F.S.I. CALCULATION (PLOT 'A')																
10	COMMERCIAL-H	752.18		752.18	15%X752.18 =112.82	99.63		752.18		77.24	81.88	-----	3.75+9.73=13.48	-----		255.61	14.45 M /P+3
11	COMMERCIAL-N	247.38		247.38	15%X247.38 =37.10	87.96		247.38		18.39	10.65	-----	3.48+9.08=12.86	-----		105.93	13.05 M /P+3
12	J	22808.16		22808.16	15%X22808.16 =3421.22	3025.92		22808.16								1425.51	45.60 M / B1+B2+B3+P+16
13	K	4315.01		4315.01	15%X4315.01 =647.25	553.07		4315.01								616.43	19.95 M / G+7
14	TOTAL	28122.73		28122.73 SQ.M	4218.39 SQ.M	3766.58 SQ.M		28122.73		95.63 SQ.M	92.53 SQ.M		110.10 SQ.M			2403.48	
	EXISTING & PRO FSI (9 + 14)	28665.99 SQ.M	9808.45 SQ.M	38474.44 SQ.M	5771.15 SQ.M	5233.64 SQ.M		38474.48 SQ.M		834.97 SQ.M	497.07 SQ.M		217.14 SQ.M		337	5543.57	

PROPOSED F.S.I. CALCULATIONS (PLOT 'C')

SR. NO.	BUILDING	FSI EXIS & PRO COMMERCIAL	FSI EXISTING & PROPOSED	TOTAL FSI SQ.M	PER. BAL SQ.M	PROP. BAL SQ.M	EXCESS BAL SQ.M	TOTAL FSI SQ.M	FIRE STAIRCASE SQ.M	STAIRCASE AREA SQ.M	PASSAGE AREA SQ.M	FIRE LIFT+LIFT MACH. ROOM SQ.M	LIFT+LIFT MACH. ROOM SQ.M	TERRACE SQ.M	TENEMENT SQ.M	COVERAGE SQ.M	HT OF WING SQ.M
15	A1		3946.56	3946.56	15%X3946.56 =591.98	565.50		3946.56	234.36	240.10			08.58+19.36=27.92	-----	56	284.35	39.90 M / B1+B2+P+14
16	A2		3952.27	3952.27	15%X3952.27 =592.84	565.50		3952.27	234.36	240.10	-----		08.58+19.36=27.92	-----	55	290.06	39.90 M / B1+B2+P+14
17	A3		3984.37	3984.37	15%X3984.37 =597.65	565.50		3984.37	234.36	283.92	-----		08.58+19.36=27.92	-----	55	292.52	39.90 M / B1+B2+P+14
	TOTAL		11883.20 SQ.M	11883.20 SQ.M	1782.47 SQ.M	1696.50 SQ.M		11883.20 SQ.M	703.08 SQ.M	764.12 SQ.M			83.76 SQ.M		166	866.93	
SR. NO	PROPOSED EWS BLDG	FSI PROPOSED	TOTAL FSI SQ.M	PER. BAL SQ.M	PROP. BAL SQ.M										TENEMENT	COVERAGE	HT OF WING
18	A4 (MHADA BLDG)	1162.70	1162.70	174.40											20	232.54	14.25 M / P+5

FSI STATMENT COMMERCIAL BUILDING -H (PLOT - "A")

SR. NO.	FLOOR	FSI PROPOSED SQ.M	PER. BAL SQ.M	PROP. BAL SQ.M	TERRACE SQ.M
1	PARKING FLOOR	32.04			
2	FIRST FLOOR	252.81		50.52	
3	SECOND FLOOR	243.44	15% X 752.18	49.01	
4	THIRD FLOOR	223.89			41.56
	TOTAL	752.18	112.83	99.63	41.56

FSI CALCULATION:- COMMERCIAL BUILDING -N (PLOT - "A")

SR. NO	FLOOR	FSI PROPOSED SQ.M	PER. BAL SQ.M	PROP. BAL SQ.M	TENEMENT SQ.M
1	PARKING FLOOR				
2	FIRST FLOOR	82.46	15% X 247.38	29.32	
3	SECOND FLOOR	82.46		29.32	
4	THIRD FLOOR	82.46		29.32	
	TOTAL	247.38	37.107	87.96	

FSI CALCULATION:- COMMERCIAL BUILDING -K (PLOT - "A")

BUILDING - K

AREA STATEMNET

FLOOR	F.S.I (SQ.M.)	PER.BALC (SQ.M.)	PROP. BALC (SQ.M.)	LIFT (SQ.M.)	LIFT M.ROOM (SQ.M.)	TOP TERR (SQ.M.)	STAIR (SQ.M.)
PARKING FL							
1ST FL	616.43	92.46					
2ND FL	616.43	92.46					
3RD FL	616.43	92.46					
4TH FL	616.43	92.46					
5TH FL	616.43	92.46					
6TH FL	616.43	92.46					
7TH FL	616.43	92.46					
TOTAL A4	4315.01	647.22				616.43	

FSI CALCULATION:- COMMERCIAL BUILDING -J (PLOT - "A")

BUILDING - J

AREA STATEMNET

FLOOR	F.S.I (SQ.M.)	PER.BALC (SQ.M.)	PROP. BALC (SQ.M.)	LIFT (SQ.M.)	LIFT M.ROOM (SQ.M.)	TOP TERR (SQ.M.)	STAIR (SQ.M.)	REFUSE FL (SQ.M.)	B1 B2 B3 (SQ.M.)
BASEMENT - 1 FL									2333.67
BASEMENT - 2 FL									2333.67
BASEMENT - 3 FL									2333.67
GROUND FL									
1ST FL	1425.51	213.82							
2ND FL	1425.51	213.82							
3RD FL	1425.51	213.82							
4TH FL	1425.51	213.82							
5TH FL	1425.51	213.82							
6TH FL	1425.51	213.82							
7TH FL	1425.51	213.82						45.18	
8TH FL	1425.51	213.82							
9TH FL	1425.51	213.82							
10TH FL	1425.51	213.82							
11TH FL	1425.51	213.82							
12TH FL	1425.51	213.82							
13TH FL	1425.51	213.82						45.18	
14TH FL	1425.51	213.82							
15TH FL	1425.51	213.82							
16TH FL	1425.51	213.82							
TOTAL J	22808.16	3421.12				1425.51		90.36	7001.01

18.00M WIDE DP ROAD STATEMENT

HAND OVER TO PMC
1. 0.5 X 61.27 X 17.84 = 546.53 SQ.M
2. 0.5 X 63.28 X 00.63 = 19.90 SQ.M
3. 0.5 X 130.05X 17.54 =1140.54 SQ.M
4. 0.5 X 71.54 X 05.56 = 198.88 SQ.M
5. 0.5 X 49.20 X 00.17 = 04.18 SQ.M
6. 0.5 X 49.14 X 17.40 = 427.52 SQ.M

TOTAL = 2337.55 SQ.M

STROM WATER AREA STATEMENT

ADDITIONS
1. 0.5 X 06.13 X 02.00 = 06.13 SQ.M
2. 0.5 X129.67X 05.94 = 385.12 SQ.M
3. 0.5 X 129.99X 06.00 = 389.97 SQ.M
4. 0.5 X 98.43 X 05.96 = 293.32 SQ.M
5. 0.5 X 98.43 X 05.74 = 282.49 SQ.M
6. 0.5 X 07.30 X 03.09 = 11.28 SQ.M

= 1368.31 SQ.M

KEY PLAN FOR AREA UNDER 18 MT DP ROAD

18.00M WIDE DP ROAD STATEMENT

HAND OVER TO PMC
1. 7.00 X 9.00 X 0.5 = 31.50 SQ.M
2. 14.00 X 4.00 X 0.5 = 30.00 SQ.M

TOTAL = 61.50 SQ.M

INTERNAL 9.00M WIDE ROAD (A) AREA STATMENT

1. 1.0 X 09.00 X 76.85 = 691.65 SQ.M
2. 0.5 X 09.00 X 04.038 = 18.17 SQ.M

TOTAL = 709.82 SQ.M

KEY PLAN FOR AREA UNDER 18 MT DP ROAD

KEY PLAN FOR INTERNAL ROAD (A)

KEY PLAN FOR DP NALA

KEY PLAN FOR STROM WATER

DP NALA AREA STATEMENT

A. 05.08 X 01.08 X 0.5 = 02.74 SQ.M
B. 21.10 X 03.44 X 0.5 = 35.29 SQ.M
C. 20.65 X 03.34 X 0.5 = 34.49 SQ.M
D. 20.65 X 02.98 X 0.5 = 30.77 SQ.M
E. 05.94 X 03.14 X 0.5 = 09.33 SQ.M
F. 05.94 X 02.17 X 0.5 = 06.44 SQ.M
G. 16.355 X 01.10 X 0.5 = 09.00 SQ.M
H. 16.355 X 01.08 X 0.5 = 08.83 SQ.M

TOTAL = 137.89 SQ.M

NET AREA (1029.36–137.89) = 891.47 SQ.M

KEY PLAN FOR OPEN SPACE (C)

WATER CALCULATION (ALL EXISTING BLDG)

(A,B,C,D,E,F,G) PLOT 'A'
TOTAL TENEMENTS = 171 NOS
171X5X135 = 115425 LTR
U/G TANK PER BLDG = 173138 LTR

WATER CALCULATION FOR COMMERCIAL (ALL EXISTING BLDG)

TOTAL B/UP AREA = 543.26 SQ.M
FOR MERCHENTILE 1 PERSON EVERY 6.0 SQ.M
TOTAL NO. OF PERSON = 90.41 SAY 91 NO
45 LTR PER PERSON = 91X45 LTR
O.H.W.T = 4095.00 LTR
O.H.W.T = 4095.00 X 1.50
O.H.W.T = 6142.50 LTR

WATER CALCULATION FOR COMMERCIAL (H,N,J,K)

TOTAL B/UP AREA = 28122.73 SQ.M
FOR MERCHENTILE 1 PERSON EVERY 6.0 SQ.M
TOTAL NO. OF PERSON = 4687.12 SAY 4688 NO
45 LTR PER PERSON = 4688X45 LTR
O.H.W.T = 210960.00 LTR + 50000.00 LTR (FIRE)
O.H.W.T = 210960.00 X 1.50
O.H.W.T = 316440.00 + 50000.00 LTR (FIRE)

PARKING CAVERAGE AREA STATMENT FOR PLOT 'A'

		CAVERAGE
	EXITING COVERAGE AREA	
1	STILL PARKING C,D,E,F,G	604.00 SQ.M
2	A& B BASEMENT + STILL	1596.41 SQ.M
3	COVERD PARKING	193.24 SQ.M
4	PODIUM NEER A+ B	479.53 SQ.M
	PROPOSED PARKING COVERAGE AREA	
1	STILL PARKING H,N,J,K	2041.94 SQ.M
2	J' B1+B2+B3	7001.01 SQ.M

EXISTING PARKING CALCULATIONS

	CARS	SCOOTERS	CYCLES
FOR PLOT 'A' FOR 2 TENEMENTS (40 SQM - 80 SQM)	1	4	4
FOR 92 TENE.	46	184	184
FOR 4 TENE. CARPET LESS THAN 40 SQ.M	4	4	4
FOR 53 TENE.	14	56	14
CARPET(80 - 120)	1	2	2
FOR 26 TENE.	26	52	52
TOTAL	86	292	292

PARKING REQUIREMENT COMMERCIAL

TOTAL B/UP AREA - 543.26 SQ.M
FOR EVERY 100.00 SQ.M

		2	4	4
FOR BUSINESS		11	22	22
TOTAL AREA		11X12.50 137.50	22X2.00 44.00	22X1.40 30.80

TOTAL AREA = 212.30 SQ.M   AREA REQUIRED = 1750.00 SQ.M

TOTAL PARKING RESIDENTIAL & COMMERCIAL

CARS	SCOOTERS	CYCLES
96	322	322

INTERNAL ROAD AREA

	SQ.M
INTERNAL ROAD 'A'	709.82
INTERNAL ROAD 'B'	1224.87
TOTAL	1934.69

AMENITY SPACE AREA

	SQ.M
AMENITY SPACE 'A'	1790.77
AMENITY SPACE 'B'	1504.08
AMENITY SPACE 'C'	927.89
TOTAL	4222.74

OPEN SPACE AREA

	SQ.M
OPEN SPACE 'A'	1194.77
OPEN SPACE 'B'	488.56
OPEN SPACE 'C'	514.00
OPEN SPACE 'D'	618.59
TOTAL	2815.16

BUILDING -A1' & A2' (FOR PLOT 'C')

AREA STATEMNET

FLOOR	F.S.I (SQ.M.)	PER.BALC (SQ.M.)	PROP. BALC (SQ.M.)	LIFT (SQ.M.)	LIFT M.ROOM (SQ.M.)	F STAIR (SQ.M.)	STAIR (SQ.M.)	REFUSE FL (SQ.M.)	TOP TARRACE (SQ.M.)	B1 & B2 (SQ.M.)
BASEMENT - 1 FL										611.28
BASEMENT - 2 FL										611.28
GROUND FL										
1ST FL	284.35	42.65	35.64			16.74	17.15			
2ND FL	284.35	42.65	35.64			16.74	17.15			
3RD FL	284.35	42.65	35.64			16.74	17.15			
4TH FL	284.35	42.65	35.64			16.74	17.15			
5TH FL	284.35	42.65	35.64			16.74	17.15			
6TH FL	284.35	42.65	35.64			16.74	17.15			
7TH FL	267.18	40.07	34.19			16.74	17.15	18.62		
8TH FL	284.35	42.65	35.64			16.74	17.15			
9TH FL	284.35	42.65	35.64			16.74	17.15			
10TH FL	284.35	42.65	35.64			16.74	17.15			
11TH FL	284.35	42.65	35.64			16.74	17.15			
12TH FL	284.35	42.65	35.64			16.74	17.15			
13TH FL	267.18	40.07	34.19			16.74	17.15	18.62		
14TH FL	284.35 (A1) 290.06 (A2)	42.65	35.64			16.74	17.15			
BUILDING - A1	3946.56	591.94	496.06	08.58	19.36	234.36	240.10	37.24	284.35	1222.56
BUILDING - A2	3952.27	591.94	496.06	08.58	19.36	234.36	240.10	37.24	290.06	1222.56
TOTAL	7898.83	1183.88	992.12	17.16	38.72	468.72	480.20	74.48	574.41	2445.12

PROPOSED PARKING CALCULATIONS (FOR PLOT 'A')

CATEGORY OF TENE	TENE	PARKING REQ. CARS	PARKING REQ. SCOOTERS	PARKING REQ. CYCLES	PARKING PROPOSED CARS	PARKING PROPOSED SCOOTERS	PARKING PROPOSED CYCLES
COMM. AREA FOR 100 SQ.M 3 - 9 - 3 FOR 676.96 SQ.M		21	63	21	21	83	21
OFFICE AREA FOR 200 SQ.M 5 - 12 - 4 FOR 21350.00 SQ.M		534	1281	427	534	1281	427
5% VISITOR PARKING		2	4	2	2	4	2
TOTAL		557	1348	450	557	1348	450
AREA REQ. PER NOS		X 12.50 6962.50	X 2 2696.00	X 1 450.00	X 12.50 6962.50	X 2 2696.00	X 1 450.00
		10108.50 SQ.M			10108.50 SQ.M		

PARKING CALCULATIONS (BLDG A1,A2,A3) (FOR PLOT 'C')

CATEGORY OF TENE	TENE	PARKING REQ. CARS	PARKING REQ. SCOOTERS	PARKING REQ. CYCLES	PARKING PROPOSED CARS	PARKING PROPOSED SCOOTERS	PARKING PROPOSED CYCLES
FOR (2 TENE) 40.00 TO 80.00 SQ.M 2 - 4 - 2	164	164	328	164	164	328	164
FOR (1 TENE) ABOVE 150.00 SQ.M 3 - 2 - 2	2	6	4	4	6	4	4
5% VISITOR PARKING		8	16	8	8	16	8
TOTAL	166	178	348	178	178	348	178
AREA REQ. PER NOS		X 12.50 2225.00	X 2 696.00	X 1 178.00	X 12.50 2225.00	X 2 696.00	X 1 178.00
		3099.00 SQ.M			3099.00 SQ.M		

PROPOSED WATER CALCULATION (FOR PLOT 'C')

BLDG NAME	NO OF BLDG	TENEMENT	NO OF TENE	WATER REQ PERSON	OHWT REQ LTR	FIRE-OHWT REQ LTR	TOTAL PROP LTR		OHWT REQ LTR	FIRE UGWT REQ LTR	TOTAL PROP LTR
BLDG A1'	B1+B2+P+14	56	5	135	37800.00	20000.00	57800.00	X 1.5	86700.00	20000.00	106700.00
BLDG A2'	B1+B2+P+14	55	5	135	37125.00	20000.00	57125.00	X 1.5	85687.50	20000.00	105687.50
BLDG A3'	B1+B2+P+14	55	5	135	37125.00	20000.00	57125.00	X 1.5	85687.50	20000.00	105687.50
TOTAL		166	5	135	112050.00	60000.00	172050.00		258075.00	60000.00	318075.00

BUILDING - A3 (FOR PLOT 'C')

AREA STATEMNET

FLOOR	F.S.I (SQ.M.)	PER.BALC (SQ.M.)	PROP. BALC (SQ.M.)	LIFT (SQ.M.)	LIFT M.ROOM (SQ.M.)	F STAIR (SQ.M.)	STAIR (SQ.M.)	REFUSE FL (SQ.M.)	TOP TARRACE (SQ.M.)	B1 & B2 (SQ.M.)
BASEMENT - 1 FL										611.28
BASEMENT - 2 FL										611.28
GROUND FL										
1ST FL	286.63	42.99	35.64			16.74	20.28			
2ND FL	286.63	42.99	35.64			16.74	20.28			
3RD FL	286.63	42.99	35.64			16.74	20.28			
4TH FL	286.63	42.99	35.64			16.74	20.28			
5TH FL	286.63	42.99	35.64			16.74	20.28			
6TH FL	286.63	42.99	35.64			16.74	20.28			
7TH FL	286.63	42.99	35.64			16.74	20.28			
8TH FL	269.46	40.41	34.19			16.74	20.28	18.62		
9TH FL	286.63	42.99	35.64			16.74	20.28			
10TH FL	286.63	42.99	35.64			16.74	20.28			
11TH FL	286.63	42.99	35.64			16.74	20.28			
12TH FL	286.63	42.99	35.64			16.74	20.28			
13TH FL	269.46	40.41	34.19			16.74	20.28	18.62		
14TH FL	292.52	42.99	35.64			16.74	20.28			
BUILDING - A3	3984.37	601.46	496.06	08.58	19.36	234.36	283.92	37.24	292.52	1222.56

FSI CALCULATION:- A4 (MHADA BLDG) FOR PLOT 'C'

SR. NO	FLOOR	FSI PROPOSED SQ.M	PER. BAL SQ.M	PROP. BAL SQ.M	TENEMENT SQ.M	TOP TERR SQ.M
1	PARKING FLOOR					
2	FIRST FLOOR	232.54	15% X 174.40		4	
3	SECOND FLOOR	232.54			4	
4	THIRD FLOOR	232.54			4	
5	FORTH FLOOR	232.54			4	
5	FIFTH FLOOR	232.54			4	
	TOTAL	1162.70	174.40		20	232.54

WATER CALCULATION A4 (MHADA BLDG) PLOT 'C'

O/H WATER TANK
TOTAL TENEMENTS = 20 NOS
20X5X135 = 13500 LTR
O/H TANK = 13500 LTR
U/G WATER TANK
U/G TANK X 1.50 = 20250 LTR
U/G TANK = 20250 LTR

PARKING CALCULATIONS

	CARS	SCOOTERS	CYCLES
FOR 2 TENEMENTS (LESS THEN 40 SQM)	1	4	4
FOR 20 TENE	10	40	40
5% VISITOR PARKING	1	2	2
TOTAL	11	42	42

LOCATION PLAN
NOT TO SCALE

FSI + NON FSI AREA STATEMENT FOR FOR PLOT 'A'

SR.NO.	DESCRIPTION	AREA (SQ.M)
01	F.S.I. AREA (EXSITING + PROPOSED)	10351.71+28122.73 38474.44
02	E.W.S. AREA	1162.70
	2.1 BALCONY	1467.06+3766.58 5233.64
	2.2 REGULAR STAIR CASE	739.34 +95.63 834.97
	2.3 FIRE STAIR CASE	
	2.5 TERRACE AREA	
	2.6 PASSAGE AREA	404.54 + 92.53 497.07
	2.7 PROJECTION	200.00
	2.8 REFUGE AREA	
	2.9 BASEMENT AREA + STILT	2873.18+9042.95 11916.13
	2.10 COVERD PARKING	
	2.11 TOP TERRACE	2041.94
3	3.1 CLUB HOUSE	493.65
	3.2 LIFT AREA+L.MACHEN ROOM	107.04 + 271.14 378.18
	3.4 SERVICES (S.T.P. , TRANSFORMER ,U.G. T, POOL etc)	700.00
	TOTAL NON F.S.I	23458.28
	TOTAL F.S.I. AREA + TOTAL NON F.S.I (38474.44 + 23458.28)	61932.72

FSI + NON FSI AREA STATEMENT FOR PLOT 'C'

SR.NO.	DESCRIPTION	AREA (SQ.M)
01	F.S.I. AREA	11883.20
02	E.W.S. AREA	1162.70
	2.1 OPEN BALCONY	1488.18
	2.2 REGULAR STAIR CASE	775.56
	2.3 FIRE STAIR CASE	703.08
	2.5 TERRACE AREA	-
	2.6 DRY BALCONY	-
	2.7 PROJECTION	-
	2.8 REFUGE AREA	111.72
	2.9 STILT PARKING AREA OF BLDG.	
	2.10 BASEMENT AREA	3667.68
	2.11 TOP TERRACE	1043.66
3	3.1 CLUB HOUSE	92.19
	3.2 LIFT AREA+L.MACHEN ROOM	83.82
	3.4 SERVICES (S.T.P. , TRANSFORMER ,U.G. T, POOL etc)	650.00
	TOTAL NON F.S.I	9778.59
	TOTAL F.S.I. AREA + TOTAL NON F.S.I (11883.20 + 9778.59)	21661.79

CAVERAGE CALCLATION COVERD PARKING

SLAB Z
1. 0.5 X 14.71 X 02.29 = 37.65 SQ.M
2. 0.5 X 14.71 X 05.12 = 16.84 SQ.M
TOTAL = 54.49 SQ.M

PARKING SLAB AREA STATEMENT

1. 42.88 X 9.07 X 0.5 = 194.46 SQ.M
2. 42.88 X 9.03 X 0.5 = 193.60 SQ.M
TOTAL 388.06 SQ.M

PARKING SLAB AREA KEY PLAN

CAVERAGE CALCLATION COVERD PARKING

SLAB X 1. 0.5 X 07.74 X 03.42 = 13.23 SQ.M
SLAB Y 2. 0.5 X 07.74 X 03.16 = 16.09 SQ.M
1. 1 X 19.15 X 08.56 = 163.62 SQ.M
TOTAL = 193.24 SQ.M

STROM WATER AREA STATEMENT

ADDITIONS
1. 0.5 X 19.90X 06.07 = 60.39 SQ.M
2. 0.5 X 19.90X 05.75 = 57.21 SQ.M
3. 0.5 X 98.43 X 05.96 = 293.32 SQ.M
4. 0.5 X 98.43 X 05.74 = 282.49 SQ.M
5. 0.5 X 07.30 X 03.09 = 11.28 SQ.M
= 704.69 SQ.M

INTERNAL 9.00M WIDE ROAD (A) AREA STATMENT

1. 1.0 X 09.00 X 76.85 = 691.65 SQ.M
2. 0.5 X 09.00 X 04.038 = 18.17 SQ.M
TOTAL = 709.82 SQ.M

BASEMENT (B1+B2) AREA CALCULATION

ABCD = 48.44 X 77.55 X 1 = 3756.52 SQ.M
DEDUCTION:
1) 14.33 X 0.60 X 1 = 08.59 SQ.M
2) 23.49 X 09.90 X 1 = 232.55 SQ.M
3) 04.30 X 06.82 X 0.5 = 14.66 SQ.M
4) 03.90 X 52.60 X 1 = 205.14 SQ.M
5) 27.79 X 52.60 X 1 = 1461.75 SQ.M
TOTAL = 1922.69 SQ.M
B1 = 3756.52 - 1922.69
B1 = 1833.83 SQ.M
B1 + B2 = 3667.66 SQ.M

KEY PLAN FOR BASEMENT 'A1,A2,A3 FOR PLOT 'C'

BASEMENT (B1+B2+B3) AREA CALCULATION

1) 64.20 X 35.00 X 0.5 = 1123.50 SQ.M
2) 64.20 X 37.70 X 0.5 = 1210.17 SQ.M
TOTAL = 2333.67 SQ.M
B1 = 2333.67 SQ.M
B1 + B2+B3 = 7001.01 SQ.M

KEY PLAN FOR BASEMENT 'J' PLOT 'A'

INTERNAL 9.00M WIDE ROAD (B) AREA STATMENT

1. 0.5 X 17.54 X 04.29 = 37.62 SQ.M
2. 0.5 X 17.54 X 04.30 = 37.71 SQ.M
3. 0.5 X 05.52 X 02.45 = 06.76 SQ.M
4. 0.5 X 05.52 X 02.45 = 06.76 SQ.M
5. 0.5 X 23.47 X 08.33 = 97.75 SQ.M
6. 0.5 X 23.47 X 08.26 = 96.93 SQ.M
7. 0.5 X 30.19 X 08.60 = 129.81 SQ.M
8. 0.5 X 30.19 X 08.40 = 126.79 SQ.M
9. 0.5 X 120.00X 04.34 = 260.40 SQ.M
10. 0.5 X 25.00 X 04.73 = 59.11 SQ.M
11. 0.5 X 25.00 X 04.71 = 58.87 SQ.M
12. 0.5 X 120.00X 04.00 = 240.00 SQ.M
13. 0.5 X 05.90 X 02.70 = 07.96 SQ.M
14. 0.5 X 05.90 X 02.70 = 07.96 SQ.M
15. 0.5 X 09.87 X 03.58 = 17.67 SQ.M
16. 0.5 X 09.87 X 03.76 = 18.55 SQ.M
17. 0.5 X 05.61 X 02.46 = 06.90 SQ.M
18. 0.5 X 05.61 X 02.46 = 06.90 SQ.M
TOTAL = 1224.87 SQ.M

NALA AREA STATEMENT

ADDITIONS
1. 0.5 X 03.35 X 01.64 = 02.88 SQ.M
2. 0.5 X 27.70 X 02.87 = 39.75 SQ.M
3. 0.5 X 27.70 X 03.02 = 41.83 SQ.M
4. 0.5 X 40.02 X 03.09 = 61.83 SQ.M
5. 0.5 X 40.02 X 02.67 = 53.43 SQ.M
6. 0.5 X 54.14 X 02.71 = 73.36 SQ.M
7. 0.5 X 53.65 X 03.45 = 92.45 SQ.M
8. 0.5 X 20.56 X 02.98 = 30.63 SQ.M
9. 0.5 X 21.26 X 03.32 = 35.29 SQ.M
10. 0.5 X 22.02 X 02.94 = 32.37 SQ.M
11. 0.5 X 22.78 X 03.19 = 36.33 SQ.M
12. 0.5 X 31.72 X 03.27 = 51.86 SQ.M
13. 0.5 X 31.72 X 03.21 = 50.91 SQ.M
14. 0.5 X 32.91X 03.37 = 55.45 SQ.M
15. 0.5 X 32.91X 03.02 = 49.69 SQ.M
16. 0.5 X 24.66X 02.87 = 35.38 SQ.M
17. 0.5 X 24.66 X 03.00 = 36.99 SQ.M
18. 0.5 X 19.25X 02.99 = 38.78 SQ.M
19. 0.5 X 19.25 X 02.96 = 38.49 SQ.M
20. 0.5 X 03.20 X 01.04 = 01.66 SQ.M
= 839.46 SQ.M

KEY PLAN FOR INTERNAL ROAD (B)

KEY PLAN FOR OPEN SPACE (A)

KEY PLAN FOR OPEN SPACE (B)

OPEN SPACE (A) AREA STATEMENT

1. 58.23 X 18.46 X 0.5 = 537.46 SQ.M
2. 58.23 X 22.55 X 0.5 = 656.54 SQ.M
TOTAL 1194.00 SQ.M

OPEN SPACE (B) AREA STATEMENT

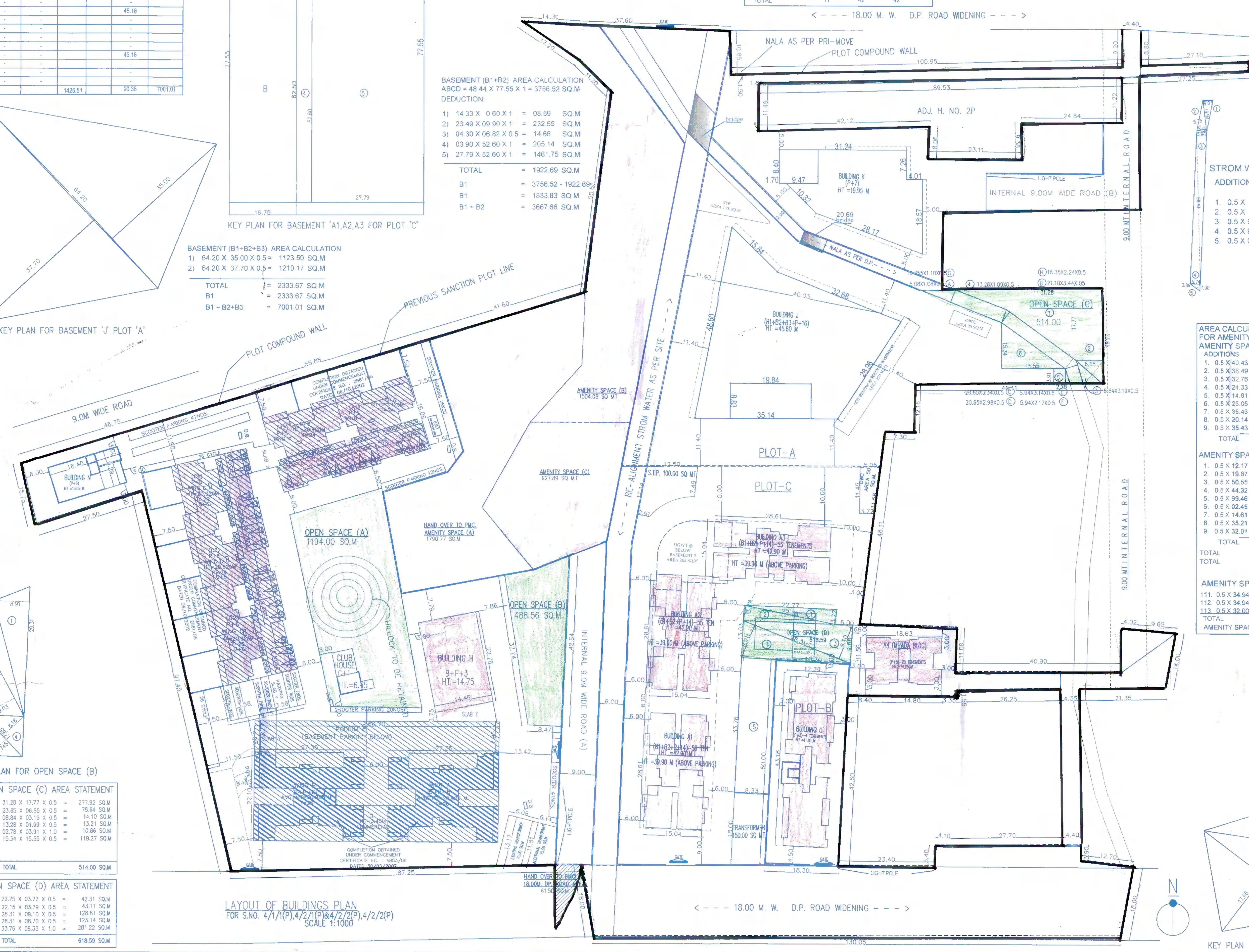
1. 29.31 X 08.91 X 0.5 = 130.58 SQ.M
2. 28.56 X 06.71 X 0.5 = 95.82 SQ.M
3. 28.56 X 09.03 X 0.5 = 128.95 SQ.M
4. 17.85 X 08.18 X 0.5 = 73.01 SQ.M
5. 17.85 X 6.745 X 0.5 = 60.20 SQ.M
TOTAL 488.56 SQ.M

OPEN SPACE (C) AREA STATEMENT

1. 31.28 X 17.77 X 0.5 = 277.92 SQ.M
2. 23.65 X 06.65 X 0.5 = 78.64 SQ.M
3. 08.84 X 03.19 X 0.5 = 14.10 SQ.M
4. 13.28 X 01.99 X 0.5 = 13.21 SQ.M
5. 02.78 X 03.91 X 1.0 = 10.86 SQ.M
6. 15.34 X 15.55 X 0.5 = 119.27 SQ.M
TOTAL 514.00 SQ.M

OPEN SPACE (D) AREA STATEMENT

1. 22.75 X 03.72 X 0.5 = 42.31 SQ.M
2. 22.15 X 03.79 X 0.5 = 43.11 SQ.M
3. 28.31 X 09.10 X 0.5 = 128.81 SQ.M
4. 28.31 X 08.70 X 0.5 = 123.14 SQ.M
5. 33.76 X 08.33 X 1.0 = 281.22 SQ.M
TOTAL 618.59 SQ.M



LAYOUT OF BUILDINGS PLAN
FOR S.NO. 4/1/1(P),4/2/1(P)&4/2/2(P),4/2/2(P)
SCALE 1:1000

AREA CALCULATION FOR AMENITY SPACE A , B & C

AMENITY SPACE 'A' STATMENT

ADDITIONS
1. 0.5 X 40.43 X 17.06 = 344.87 SQ.M
2. 0.5 X 38.49 X 16.32 = 314.08 SQ.M
3. 0.5 X 32.76 X 16.20 = 265.36 SQ.M
4. 0.5 X 24.33 X 11.02 = 134.06 SQ.M
5. 0.5 X 14.81 X 05.29 = 39.17 SQ.M
6. 0.5 X 25.05 X 07.42 = 92.94 SQ.M
7. 0.5 X 35.43 X 11.65 = 206.38 SQ.M
8. 0.5 X 20.14 X 08.05 = 81.06 SQ.M
9. 0.5 X 35.43 X 17.66 = 312.85 SQ.M
TOTAL = 1790.77 SQ.M

AMENITY SPACE 'B' STATMENT
1. 0.5 X 12.17 X 06.20 = 37.73 SQ.M
2. 0.5 X 19.87 X 06.35 = 63.08 SQ.M
3. 0.5 X 50.55 X 15.99 = 404.15 SQ.M
4. 0.5 X 44.32 X 04.59 = 101.71 SQ.M
5. 0.5 X 99.46 X 17.27 = 858.83 SQ.M
6. 0.5 X 02.45 X 62.27 = 76.28 SQ.M
7. 0.5 X 14.61 X 44.46 = 324.78 SQ.M
8. 0.5 X 35.21 X 21.46 = 377.80 SQ.M
9. 0.5 X 32.01 X 11.72 = 187.58 SQ.M
TOTAL = 2431.97 SQ.M
TOTAL = 2431.97 -927.89
TOTAL = 1504.08 SQ.M

AMENITY SPACE 'C' STATMENT
111. 0.5 X 34.94 X 20.65 = 360.75 SQ.M
112. 0.5 X 34.94 X 21.44 = 374.55 SQ.M
113. 0.5 X 32.00 X 12.037 = 192.59 SQ.M
TOTAL = 927.89 SQ.M
AMENITY SPACE A+B+C= 4222.74 SQ.M

KEY PLAN FOR AMENITY PLOT A AND PLOT B

STAMP OF APPROVAL

1 / 4

Tentative layout for E.C.
This is an accompaniment to this office letter No. DPO.I.C.C. Hsg. 212 date 21/12/2020
POONA MUNICIPAL CORPORATION TOWN PLANNING ENGINEER * POONA *
Executive Engineer (B.P./D.P. Zone-I) P.M.C.

AREA STATEMENT

	AREA STATEMENT	PLOT 'A'	PLOT 'C'
1	TOTAL AREA OF THE PLOT (AS PER 7/12)		33687.45
	AREA OF PLOT 'B'		929.02
	NET PLOT AREA		32758.43
2	TOTAL AREA OF THE PLOT (AS PER 7/12) / AGREEMENT	23468.72	9289.71
3	DEDUCTION FOR		
	A AREA UNDER 18.00 MT D.P. ROAD (61.50 + 2337.55)	-	2399.05
	B AREA UNDER NALA AS PER D.P.	839.46	-
	C AREA UNDER STROM WATER (663.62+704.69) = 1368.31	663.62	704.69
	TOTAL	1503.08	3103.74
4	AREA OF PLOT	21965.64	6185.97
5	DEDUCTION		
	A OPEN SPACE AREA(10%)	2196.56	618.59
	B AMENITY SPACE (15%)	3294.85	927.89
6	NET PLOT AREA	18670.79	5258.08
7	EXISTING FLOOR AREA	9808.45	-----
8	EXISTING COMMERCIAL AREA	543.26	-----
9	TOTAL EXISTING AREA	10351.71	-----
10	BALANCE PLOT AREA	8319.08	5258.08
11	PERMISSIBLE F.S.I.	1.10	1.10
12	PERMISSIBLE F.S.I.	9150.98	5783.88
13	ADDITION FOR AMENITY (3294.85–1790.77) = 1504.08 927.89 X 2 1855.78	3008.16	
14	ADDITION FOR STROM WATER	663.62	704.69
15	ADDITION FOR 18.00 MT D.P. ROAD 2399.05–337.00 = 2062.05 2062.05 X 2 = 4124.10 – 4027.58 = 96.52 SQ MT		4027.58
16	T.D.R. PERMISSIBLE AS PER TDR 18670.79 X 0.90 = 16803.71 16803.71– (3008.16+663.62) =13131.93 5258.08 X 0.90 = 4732.27 4732.27 – (704.69 +4027.58)	13131.93	-----
17	ADDITION FOR PAID F.S.I. 18670.79 X 0.50 = 9335.39 5258.08 X 0.50 = 2629.04	9335.39	2629.04
18	TOTAL PERMISSIBLE FSI	45641.79	13145.19
19	TOTAL EXISTING AREA	10351.71	-----
20	TOTAL PROPOSED COMM FSI	28122.73	
21	TOTAL PROPOSED RESI FSI		11883.20
22	TOTAL PROPOSED FSI	38474.44	11883.20
23	PERMISSIBLE (MHADA BLDG) (5783.88) X 0.20		1156.77
24	PROPOSED (MHADA BLDG)		1162.70
	A TENEMENT PERMISSIBLE		26
	B TENEMENT PROPOSED		20
25	TENEMENT PERMISSIBLE (250 H)	246	297
26	TENEMENT PROPOSED	171	166

ALL DRAWINGS ARE PREPARED AS PER DOCUMENTS GIVEN BY THE OWNER/P.A.H.

SITE ADDRESS

SUBDIVISION AND BUILDING LAYOUT PLAN AND PROPOSED RESIDENTIAL+COMM BLDG AT S.NO. 4/1, 4/2/1 (P) & 4/2/2 (P) AT KHARADI, TAL-HAVELI ,PUNE.

DEEPAK M NAVALAKHA
VEDANT SPACES (AKASH GOYAL)

SIGNATURE OF OWNER

AR.AMANULLA.S.INAMDAR
SIGNATURE OF ARCHITECT

ARCHITECTS (CA/2008/42374)
Direction Next
Design Studio
Office No.17, Gulistan Building, 2390-B, K.B. Hidayatullah Road, New Modikhana, Pune-411001
(M) - 09657009789

DRG	SCALE	DATE	CHK. BY	DEALT	JOB.NO.
MD	1:100	15/12/20			