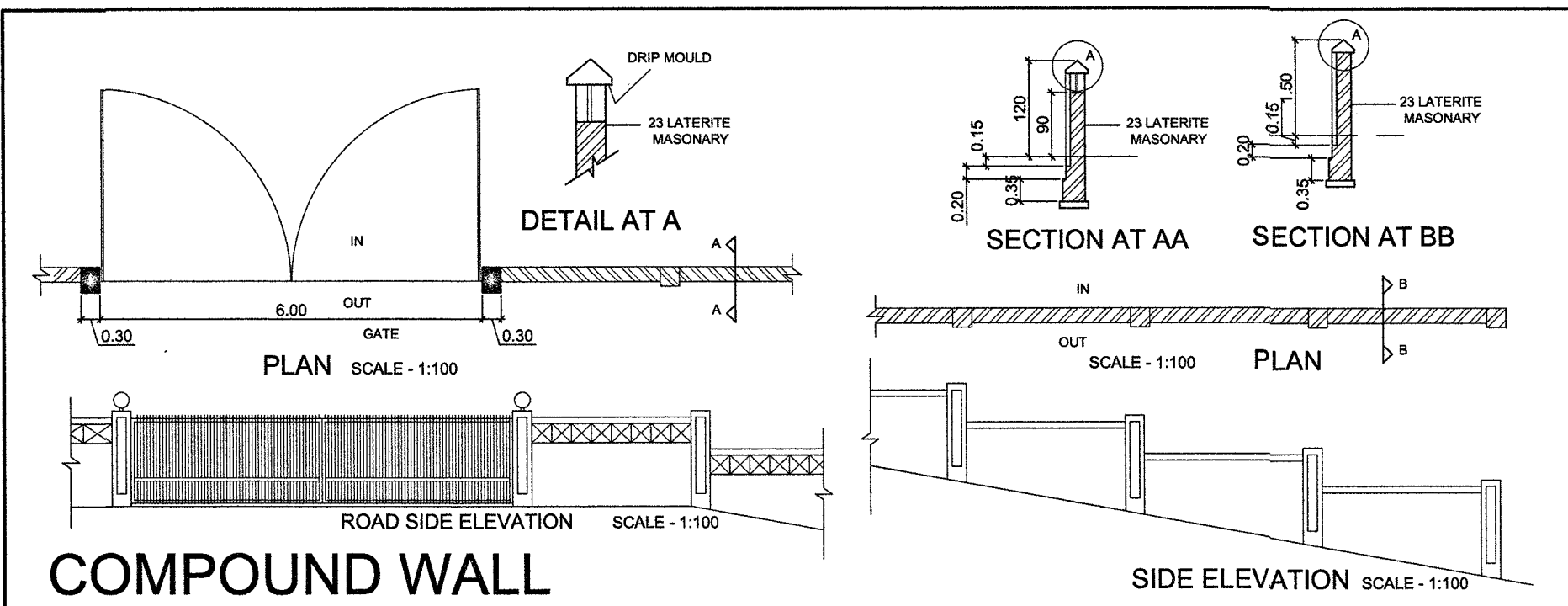
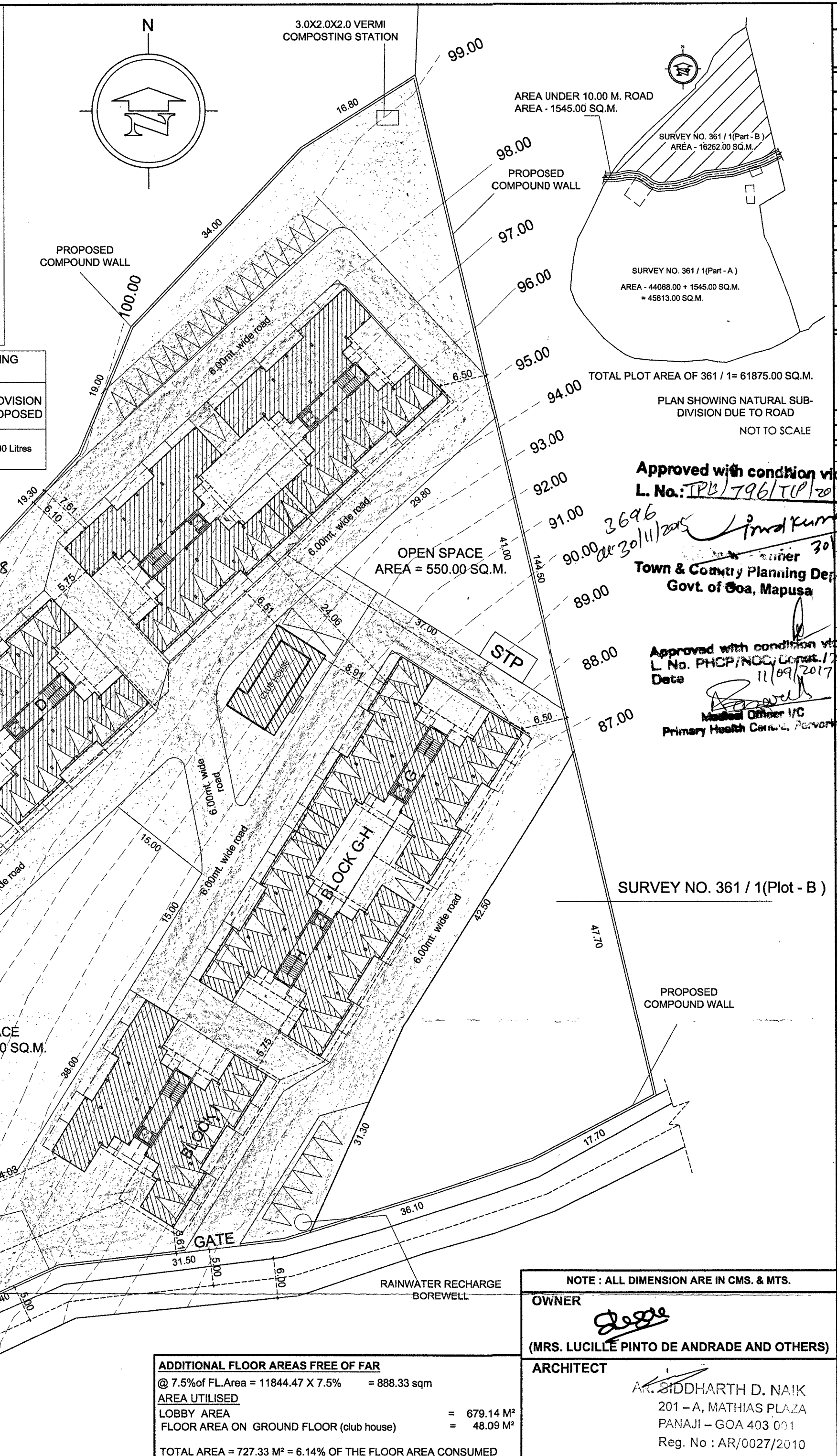
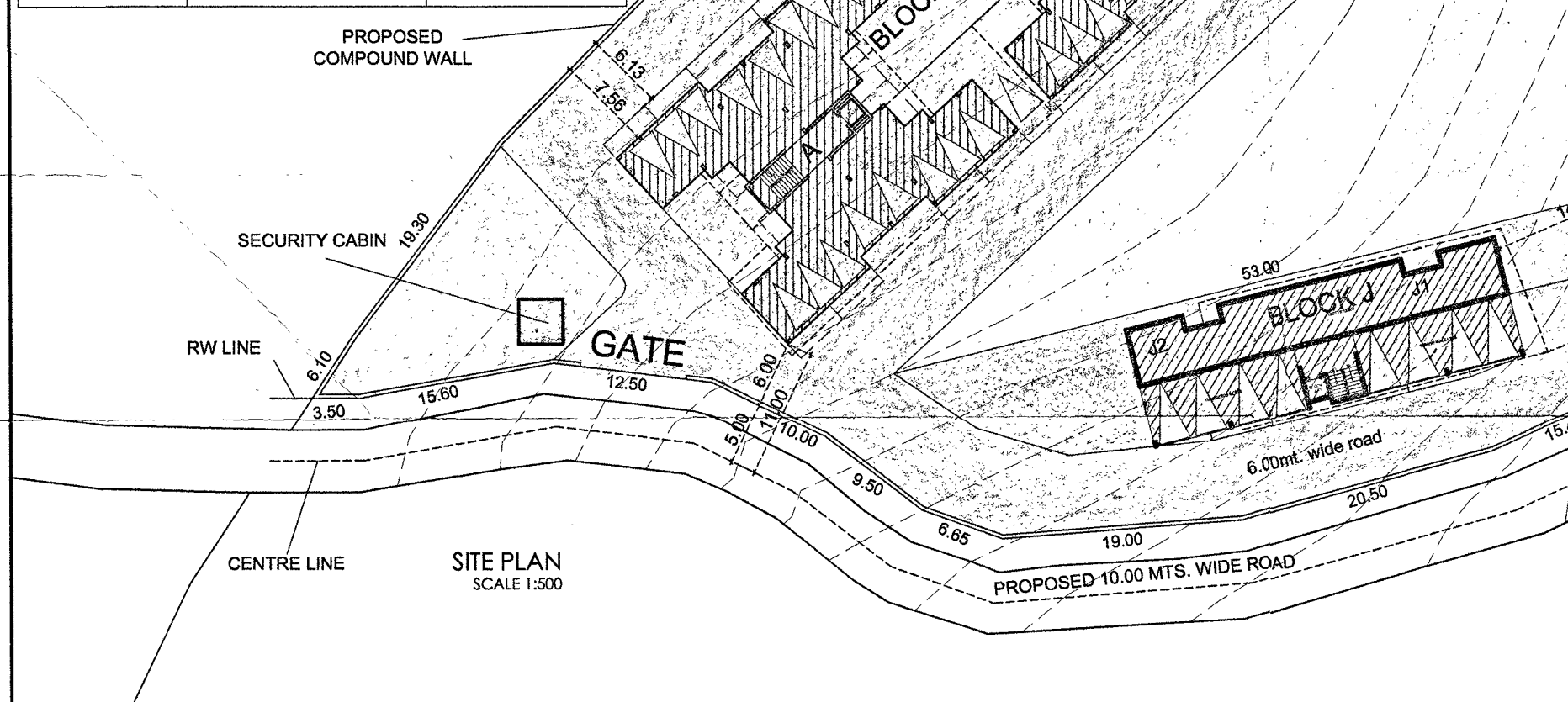




COMPOUND WALL		FLOOR		TOTAL BUILT UP AREA		AREA FREE FROM F.A.R					FLOOR AREA	
BUILDING	FLOOR	TOTAL BUILT UP AREA	STILTS	BALC/TERRACES	STAIR/WFIS	7.5% Free FAR						
BUILDING I	LOWER GR.	181.51	163.51	15.38	17.79	1.62						
	UPPER GR.	427.23		97.07	16.38	17.79	295.99					
	FIRST	427.23		97.07	16.38	17.79	295.99					
	SECOND	427.23		97.07	16.38	17.79	295.99					
	THIRD	427.23		97.07	16.38	17.79	295.99					
BUILDING A-B, C-D, G-H	LOWER GR.	409.42	368.66	85.58	32.76	24.24	2.88					
	UPPER GR.	809.30	356.24	191.00	32.76	35.58	608.84					
	FIRST	809.30	356.24	191.00	32.76	35.58	608.84					
	SECOND	809.30	356.24	191.00	32.76	35.58	608.84					
	THIRD	809.30	356.24	191.00	32.76	35.58	608.84					
BUILDINGS A-B, C-D, G-H	TOTAL X 3	12860.46	2174.70	2263.98	605.04	465.66	7351.08					
	LOWER GR.	379.06	343.06	32.76	14.24	3.61						
	UPPER GR.	854.46		194.14	32.76	35.58	591.98					
	FIRST	854.46		194.14	32.76	35.58	591.98					
	SECOND	854.46		194.14	32.76	35.58	591.98					
BUILDING E-F	LOWER GR.	145.18	127.33	44.82	16.50	233.26						
	UPPER GR.	294.58		35.18	16.50	233.26						
	FIRST	294.58		35.18	16.50	233.26						
	SECOND	294.58		35.18	16.50	233.26						
	THIRD	294.58		35.18	16.50	233.26						
BUILDING J	LOWER GR.	145.18	127.33	44.82	16.50	233.26						
	UPPER GR.	294.58		35.18	16.50	233.26						
	FIRST	294.58		35.18	16.50	233.26						
	SECOND	294.58		35.18	16.50	233.26						
	THIRD	294.58		35.18	16.50	233.26						
CLUB HOUSE	GROUND	102.96		42.45	12.42	48.09						
	TOTAL	19945.33	2808.60	3621.63	943.40	727.23	11844.47					

BUILT UP AREA FOR INFRASTRUCTURE TAX
B.U.A. 19945.33M² - 2808.60M² = 17136.73 M²

CALCULATION FOR SEWAGE TREATMENT PLANT AND WASTE MANAGEMENT		PARKING CALCULATIONS	
S No.	BLDG.	No. OF PERSONS	
1)	BLDGs - A-B, C-D, E-F, G-H, I, J	144x4 = 576	
	TOTAL	624 Persons	
SEWAGE TREATMENT PLANT		624X108 Litres/ Person = 67392 Litres = 68 M ³ volume	6.6M X 3.5M X 3.0M D 69.00 m ³ VOLUME
SOLID WASTE VERMI COMPOSTING UNIT		624X300 Gms/ Person = 187200 Gms = 188 Kgs/day = 0.094 m ³ volume (@ 2 Tonnes/m ³) Total volume = 0.094x3x10days = 2.82 m ³	3.0M X 2.0M X 2.0M D 12.00 m ³ volume



AREA STATEMENT	
AREA OF THE PLOT S.NO. 361/1	61875.00 M ²
AREA OF THE PLOT A OF PLOT S.NO. 361/1	45613.00 M ²
AREA OF THE PLOT B OF PLOT S.NO. 361/1	16262.00 M ²
AREA STATEMENT OF THE PLOT B OF S.NO. 361/1	
PLOT AREA	16262.00 M ²
PLOT AREA UNDER SETTLEMENT ZONE	14835.00 M ²
PLOT AREA IN NON SETTLEMENT ZONE	1427.00 M ²
AREA IN RW SETTLEMENT ZONE	360.00 M ²
AREA IN RW NON SETTLEMENT ZONE	122.00 M ²
TOTAL AREA IN R.W.	482.00 M ²
NET PLOT AREA UNDER SETTLEMENT ZONE	14475.00 M ²
NET PLOT AREA IN NON SETTLEMENT ZONE	1305.00 M ²
PERMISSIBLE COVERAGE @ 40% FOR SETTLEMENT ZONE (14475)	5790.00 M ²
F.A.R. PERMISSIBLE = (80% OF 14835.00)	11868.00 M ²
COVERED AREA	
BUILDINGS A-B, C-D, G-H	740.34 X 3 = 2221.02 M ²
BUILDING E-F	809.30 X 3 = 2427.90 M ²
BUILDING I	868.18 X 3 = 2604.54 M ²
BUILDING J	868.18 X 3 = 2604.54 M ²
CLUB HOUSE	102.96 M ²
TOTAL COVERED AREA	3770.66 M ²
COVERAGE CONSUMED (3770.66 / 14475)	26.05 %
BUILT UP AREA	
BUILDINGS A-B, C-D, G-H	409.42 X 3 = 1228.26 M ²
B.U.A. ON LOWER GR. FLOOR	809.30 X 3 = 2427.90 M ²
B.U.A. ON GROUND FLOOR	868.18 X 3 = 2604.54 M ²
B.U.A. ON UPPER GROUND FLOOR	868.18 X 3 = 2604.54 M ²
B.U.A. ON FIRST FLOOR	868.18 X 3 = 2604.54 M ²
B.U.A. ON SECOND FLOOR	868.18 X 3 = 2604.54 M ²
B.U.A. ON THIRD FLOOR	463.56 X 3 = 1390.68 M ²
BUILDINGS E-F	
B.U.A. ON LOWER GR. FLOOR	= 379.06 M ²
B.U.A. ON UPPER GROUND FLOOR	= 854.46 M ²
B.U.A. ON FIRST FLOOR	= 854.46 M ²
B.U.A. ON SECOND FLOOR	= 854.46 M ²
B.U.A. ON THIRD FLOOR	= 854.46 M ²
BUILDING I	
B.U.A. ON LOWER GROUND FLOOR	= 181.51 M ²
B.U.A. ON UPPER GROUND FLOOR	= 427.23 M ²
B.U.A. ON FIRST FLOOR	= 427.23 M ²
B.U.A. ON SECOND FLOOR	= 427.23 M ²
B.U.A. ON THIRD FLOOR	= 427.23 M ²
BUILDING J	
B.U.A. ON LOWER GROUND FLOOR	= 145.18 M ²
B.U.A. ON UPPER GROUND FLOOR	= 294.58 M ²
B.U.A. ON FIRST FLOOR	= 294.58 M ²
B.U.A. ON SECOND FLOOR	= 294.58 M ²
B.U.A. ON THIRD FLOOR	= 294.58 M ²
CLUB HOUSE	
B.U.A. ON GROUND FLOOR	= 102.96 M ²
TOTAL B.U.A.	19945.33 M ²
FLOOR AREA	
BUILDINGS A-B, C-D, G-H	
FLOOR AREA ON LOWER GR. FLOOR	2.88 X 3 = 8.64 M ²
FLOOR AREA ON GROUND FLOOR	310.48 X 3 = 931.44 M ²
FLOOR AREA ON UPPER GROUND FLOOR	608.84 X 3 = 1826.52 M ²
FLOOR AREA ON FIRST FLOOR	608.84 X 3 = 1826.52 M ²
FLOOR AREA ON SECOND FLOOR	608.84 X 3 = 1826.52 M ²
FLOOR AREA ON THIRD FLOOR	310.48 X 3 = 931.44 M ²
BUILDINGS E-F	
FLOOR AREA ON LOWER GR. FLOOR	3.24 M ²
FLOOR AREA ON UPPER GROUND FLOOR	591.98 M ²
FLOOR AREA ON FIRST FLOOR	591.98 M ²
FLOOR AREA ON SECOND FLOOR	591.98 M ²
FLOOR AREA ON THIRD FLOOR	591.98 M ²
BUILDING I	
FLOOR AREA ON LOWER GROUND FLOOR	= 1.62 M ²
FLOOR AREA ON UPPER GROUND FLOOR	= 295.99 M ²
FLOOR AREA ON FIRST FLOOR	= 295.99 M ²
FLOOR AREA ON SECOND FLOOR	= 295.99 M ²
FLOOR AREA ON THIRD FLOOR	= 295.99 M ²
BUILDING J	
FLOOR AREA ON LOWER GROUND FLOOR	= 3.61 M ²
FLOOR AREA ON UPPER GROUND FLOOR	= 233.26 M ²
FLOOR AREA ON FIRST FLOOR	= 233.26 M ²
FLOOR AREA ON SECOND FLOOR	= 233.26 M ²
FLOOR AREA ON THIRD FLOOR	= 233.26 M ²
TOTAL FLOOR AREA	= 11844.47 M ²
F.A.R. CONSUMED = 11844.47 / (14835)	= 79.84
OPEN SPACE REQUIRED (15% OF 14475)	2172.00 M ²
OPEN SPACE PROVIDED (1625 + 550)	2175.00 M ²
NOTE : ALL DIMENSION ARE IN CMS. & MTS.	
OWNER	(MRS. LUCILLE PINTO DE ANDRADE AND OTHERS)
ARCHITECT	AR. SIDDHARTH D. NAIK 201 - A, MATHIAS PLAZA PANAJI - GOA 403 001 Reg. No : AR/0027/2010
ADDITIONAL FLOOR AREAS FREE OF FAR @ 7.5% of FL Area = 11844.47 X 7.5% = 888.33 sqm AREA UTILISED LOBBY AREA = 679.14 M ² FLOOR AREA ON GROUND FLOOR (club house) = 48.09 M ² TOTAL AREA = 727.33 M ² = 6.14% OF THE FLOOR AREA CONSUMED	
M/S ULYSIS ARCHITECTURAL INTERIOR & LANDSCAPE CONSULTANTS #201 - A, SECOND FLOOR, MATHIAS PLAZA, PANJIM - GOA 403001 PH. - 91 832 2421950 e-mail : uylis goa@gmail.com	