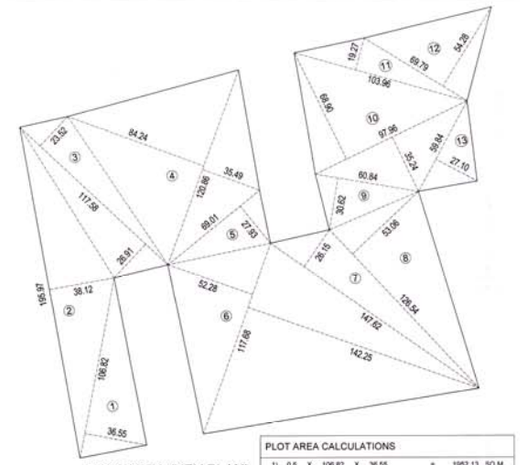
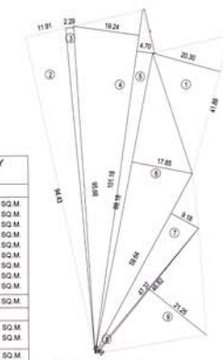
PLOT LAYOUT



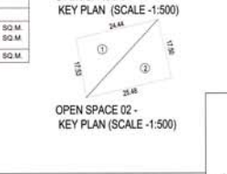
PLOT AREA (KEY PLAN)

(SCALE - 1 : 1000)

PLOT AREA CALCULATIONS								
1)	0.5	X	106.82	X	36.55	=	1952.13	SQ.M.
2)	0.5	X	196.97	X	38.12	=	3735.19	SQ.M.
3)	0.5	X	117.58	X	(23.52+26.91)	=	2964.78	SQ.M.
4)	0.5	X	120.86	X	(84.24+35.49)	=	7235.28	SQ.M.
5)	0.5	X	69.01	X	27.93	=	963.72	SQ.M.
6)	0.5	X	117.68	X	(52.28+140.72)	=	11356.12	SQ.M.
7)	0.5	X	147.63	X	26.15	=	1930.26	SQ.M.
8)	0.5	X	126.54	X	53.08	=	3357.11	SQ.M.
9)	0.5	X	60.84	X	30.62	=	931.46	SQ.M.
10)	0.5	X	97.96	X	(68.90+35.24)	=	5100.78	SQ.M.
11)	0.5	X	103.96	X	19.27	=	1001.65	SQ.M.
12)	0.5	X	69.79	X	54.28	=	1894.10	SQ.M.
13)	0.5	X	59.84	X	27.10	=	810.83	SQ.M.
NET AREA OF PLOT						=	43236.52	SQ.M.



OPEN SPACE 01 - KEY PLAN (SCALE -1:500)



OPEN SPACE 02 - KEY PLAN (SCALE -1:500)

OPEN SPACE CALCULATION BY TRIANGULATION							
OPEN SPACE 01:							
1)	41.88	X	20.30	X	0.50	=	425.08 SQ.M.
2)	94.43	X	11.91	X	0.50	=	562.33 SQ.M.
3)	95.68	X	2.29	X	0.50	=	109.55 SQ.M.
4)	101.18	X	19.24	X	0.50	=	973.35 SQ.M.
5)	101.18	X	4.70	X	0.50	=	237.77 SQ.M.
6)	89.18	X	17.85	X	0.50	=	795.93 SQ.M.
7)	59.64	X	9.18	X	0.50	=	273.74 SQ.M.
8)	47.37	X	0.48	X	0.50	=	11.36 SQ.M.
9)	46.82	X	21.25	X	0.50	=	497.46 SQ.M.
OPEN SPACE - 01						=	3886.57 SQ.M.
OPEN SPACE 02:							
1)	24.44	X	17.53	X	0.50	=	214.21 SQ.M.
2)	25.48	X	17.50	X	0.50	=	222.95 SQ.M.
OPEN SPACE - 02						=	437.16 SQ.M.
TOTAL OPEN SPACE							
OPEN SPACE 01 + OPEN SPACE 02 =							
1) OPEN SPACE 01						=	3886.57 SQ.M.
2) OPEN SPACE 02						=	437.16 SQ.M.
OPEN SPACE AREA						=	4323.73 SQ.M.

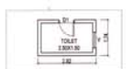
PARKING STATEMENT (BLDG.-A,B,C,D,E,G & H)	CARS	SCOOTER	CYCLES
TOTAL PARKING REQUIRED	303	3057	3057
TOTAL PARKING PROVIDED			
PARKING @ PARKING BUILDING =			
GROUND FLOOR	21	365	–
FIRST & SECOND FLOOR	42	690	160
BASEMENT & THIRD FLOOR	80	770	730
4TH, 5TH, 6TH & 7TH FLOOR	40	1360	1790
TOTAL PARKING @ PARKING BUILDING =	183	3225	2670
TOTAL PARKING UNDER BUILDINGS (A,B,C,D,G,H)	174	–	–
(COVERED) PARKING 1 & 3	–	540	922
TOTAL PARKING PROVIDED	327	3765	3592

AS PER D.C. RULES				
TYPE OF WINGS	PARKING REQUIRED	CARS	SCOOTER	CYCLES
(BLDG.-A,B,C,D,E,G,H)	FOR COMMERCIAL BUILDING			
	1 ECS SPACE FOR EVERY 100 SQ.M. OF BUILT UP AREA	1	4	4
	1 EV PER BLDG. B.UP	14	66	66
	FOR RESIDENTIAL BUILDING			
	1 CAR SPACE FOR EVERY 100 SQ.M. BUILT UP AREA	1	4	4
	1 EV PER BLDG. - 100% PLATES	168	792	792
	1 CYCLE SPACE FOR EVERY 100 SQ.M. BUILT UP AREA	0	5	5
	20% EXTRA PARKING FOR EV & V.I. - 100% PLATES	0	1200	1200
	PARKING REQUIRED	202	2036	2058
	50% EXTRA PARKING	100	1018	1018
	TOTAL PARKING REQUIRED	303	3057	3057
PARKING PROPOSED				
TOTAL PARKING PROPOSED		327	3765	3592

WATER CAPACITY CALCULATIONS	
FOR RESIDENTIAL BUILDINGS	= NO. OF PERSONS/ FLAT X NO. OF FLATS X 135
	= 5 X 1548 X 135
	= 10,44,900.00 LTR
	= SAY 10,45,000 LTR
ADD FOR FIRE FIGHTING	= 25,000X6 BLDGS = 1,50,000 LTR
CAPACITY OF O.H.T.	= 11,95,000 LTR
CAPACITY OF U/G SUMP	= 11,95,000 X 1.5
	= 17,92,500 LTR
FOR COMMERCIAL BUILDING	= TOTAL NO. OF PERSONS X 45
TOTAL NO. OF PERSONS	= 220
AMOUNT OF WATER	= 220 X 45 LTR/DAY
	= 9,900 LTR
TOTAL CAPACITY OF O.H.T.	= SAY 10,000 LTR/DAY
CAPACITY OF U.G. SUMP	= 10,000 X 1.5 = 15,000 LTRS
	= SAY 15,000 LTR / DAY

CONSTRUCTION AREA STATEMENT									
BUILDING	FSI	OPEN BALC. (SQ.M)	ENCLOSED BALC. (SQ.M)	FIRE STAIRCASE AREA (SQ.M)	REFUGE AREA (SQ.M)	LIFT MACHINE ROOM AREA (SQ.M)	PARKING AREA (SQ.M)	TOTAL AREA (SQ.M)
A	18243.19	1253.88	292.44	352.00	160.41	68.54	–	17370.46
B	18243.19	1253.88	292.44	352.00	160.41	68.54	–	17370.46
C	18243.19	1253.88	292.44	352.00	160.41	68.54	–	17370.46
D	18243.19	1253.88	292.44	352.00	160.41	68.54	–	17370.46
E	1319.30	–	–	–	–	–	–	1319.30
G	18243.19	1253.88	292.44	352.00	160.41	68.54	–	17370.46
H	18243.19	1253.88	292.44	352.00	160.41	68.54	–	17370.46
PARKING BLDG (E)	–	–	–	217.89	–	–	29143.11	29361.00
COVERED PARKING 1	–	–	–	–	–	–	1035.40	1035.40
COVERED PARKING 2	–	–	–	–	–	–	1416.47	1416.47
CLUB HOUSE	579.24	–	28.72	–	–	–	–	607.96
TOTAL	93357.88	7523.28	1793.36	2329.89	962.46	411.24	32194.98	138562.89

FSI STATEMENT PER BUILDING A,B,C,D,G & H)						
FLOOR	AREA (SQ.M)	NO OF TENA. / FLOOR	PERMISSIBLE BALC. (15%) (SQ.M)	PROPOSED OPEN BALC (SQ.M)	PROPOSED EXCL. BALCONY (SQ.M)	TOTAL PROPOSED BALCONY (SQ.M)
1ST	719.68	12	107.95	58.32	12.00	70.32
2ND	696.80	12	104.52	58.32	12.00	70.32
3RD	696.80	12	104.52	58.32	12.00	70.32
4TH	696.80	12	104.52	58.32	12.00	70.32
5TH	696.80	12	104.52	58.32	12.00	70.32
6TH	696.80	12	104.52	58.32	12.00	70.32
7TH	660.37	10	99.05	48.60	21.48	70.08
8TH	696.80	12	104.52	58.32	12.00	70.32
9TH	696.80	12	104.52	58.32	12.00	70.32
10TH	696.80	12	104.52	58.32	12.00	70.32
11TH	696.80	12	104.52	58.32	12.00	70.32
12TH	660.37	10	99.05	48.60	21.48	70.08
13TH	696.80	12	104.52	58.32	12.00	70.32
14TH	696.80	12	104.52	58.32	12.00	70.32
15TH	696.80	12	104.52	58.32	12.00	70.32
16TH	696.80	12	104.52	58.32	12.00	70.32
17TH	660.37	10	99.05	48.60	21.48	70.08
18TH	696.80	12	104.52	58.32	12.00	70.32
19TH	696.80	12	104.52	58.32	12.00	70.32
20TH	696.80	12	104.52	58.32	12.00	70.32
21ST	696.80	12	104.52	58.32	12.00	70.32
22ND	696.80	12	104.52	58.32	12.00	70.32
TOTAL	15243.19	258	2286.46	1253.88	292.44	1546.32

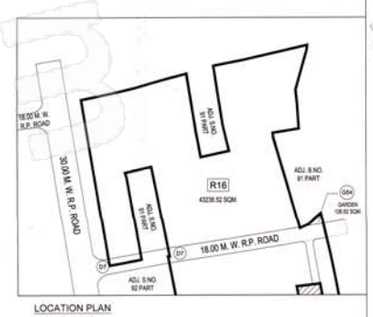


FOR BLDG. A,B,C,D,G,H
TOTAL TOILET AREA FOR BLDG. A,B,C,D,G,H
= 4.80 X 6 NOS = 28.80 SQ.M
TOTAL TOILET AREA = 29.40 SQ.M

FSI STATEMENT- BUILDING E (COMMERCIAL BUILDING)		
FLOOR	AREA (SQ.M)	NO OF SHOPS OFFICES / FLOOR
GRD	442.20	12
1ST	438.55	10
2ND	438.55	10
TOTAL	1319.30	32

AREA AVAILABLE FOR PARKING		
i.	E - PARKING BUILDING -	
	1 BASEMENT PARKING AREA	3382.54 SQ.M
	2 GROUND LVL PARKING AREA	2946.26 SQ.M
	3 FIRST LVL PARKING AREA	2946.26 SQ.M
	4 SECOND LVL PARKING AREA	2946.26 SQ.M
	5 THIRD LVL PARKING AREA	3382.54 SQ.M
	6 FOURTH LVL PARKING AREA	3382.54 SQ.M
	7 FIFTH LVL PARKING AREA	3382.54 SQ.M
	8 SIXTH LVL PARKING AREA	3382.54 SQ.M
	9 SEVENTH LVL PARKING AREA	3382.54 SQ.M
	TOTAL AREA AVAILABLE FOR PARKING IN E	29143.11 SQ.M
ii.	COVERED PARKING - 1	1035.40 SQ.M
iii.	COVERED PARKING - 2	1416.47 SQ.M
	TOTAL AREA AVAILABLE FOR PARKING	32194.98 SQ.M

PREMIUM STATEMENT (BLDG. A, B, C, D, E, G & H)	
BLDG.	ENCLOSED BALC. (SQ.M)
A	292.44
B	292.44
C	292.44
D	292.44
E	–
G	292.44
H	292.44
CLUB HOUSE	28.72
TOTAL	1793.36



LOCATION PLAN (SCALE - NTS)

(NOT TO SCALE) LOCATION PLAN

| FSI STATEMENT | | | | | | | | |