



SERVICE AREA CALCULATION	
TOTAL PLOT AREA	4800.000
PERMISSIBLE F.A.R @ 4.0	19200.000
PERMISSIBLE SERVICE AREA 15% OF PERMISSIBLE FAR	2880.000
PROPOSED SERVICE AREA @ 14.97 %	2875.954

SERVICE AREA		
S.NO.	FLOORS	IN SQ.M.
1	BASEMENT-01 FLOOR	631.568
2	LOWER GROUND FLOOR	278.072
3	GROUND FLOOR	68.485
4	FIRST FLOOR	142.611
5	SECOND FLOOR	174.646
6	THIRD FLOOR	174.646
7	FOURTH FLOOR	0.000
8	FIFTH FLOOR	0.000
9	SIXTH FLOOR	0.000
10	7TH FLOOR	190.164
11	SERVICE FLOOR-01	0.000
12	8th FLOOR	94.485
13	9th FLOOR	94.485
14	10th FLOOR	94.485
15	11th FLOOR	94.485
16	SERVICE FLOOR-02	0.000
17	12th FLOOR	94.485
18	13th FLOOR	94.485
19	14th FLOOR	94.485
20	15th FLOOR	94.485
21	SERVICE FLOOR-03	0.000
22	16th FLOOR	94.485
23	17th FLOOR	94.485
24	18th FLOOR	125.428
25	MACHINE ROOM, MUMTY & O.H. WATER TANK	145.485
TOTAL SERVICE AREA		2,875.954

F.A.R. AREA CALCULATION		
TOTAL PLOT AREA		4800.00
PERMISSIBLE GROUND COVERAGE @ 40%		1920.00
PERMISSIBLE F.A.R @ 4.0		19200.00
PROPOSED GROUND COVERAGE @ 39.95%		1911.86
PROPOSED F.A.R.		19169.55

F.A.R. AREA		
S.NO.	FLOORS	IN SQ.M.
1	LOWER GROUND FLOOR	299.29
2	GROUND FLOOR	1851.48
3	FIRST FLOOR	1758.89
4	SECOND FLOOR	1745.66
5	THIRD FLOOR	1745.66
6	FOURTH FLOOR	0.00
7	FIFTH FLOOR	0.00
8	SIXTH FLOOR	0.00
9	7TH FLOOR	1113.56
10	8th FLOOR	1011.11
11	9th FLOOR	1011.11
12	10th FLOOR	1011.11
13	11th FLOOR	1011.11
14	12th FLOOR	1011.11
15	13th FLOOR	1011.11
16	14th FLOOR	1011.11
17	15th FLOOR	1011.11
18	16th FLOOR	1011.11
19	17th FLOOR	1011.11
20	18th FLOOR	543.96
TOTAL F.A.R. AREA (A)		19,169.553

PROPOSED GREEN AREA CALCULATION							
S. NO.	DIM(m)	X	DIM(m)	FEC.	NOS.	AREA(SQ.M.)	
G01	2.950	X	44.400	1	1	130.980	
G02	5.500	X	6.740	1	1	37.070	
G03	1.350	X	6.500	1	1	8.775	
G04	1.100	X	6.500	1	1	7.150	
G05	25.100	X	1.800	1	1	45.180	
G06	AS/PLINE					1	1.930
G07	31.850	X	1.800	1	1	57.330	
G08	3.000	X	3.000	0.5	1	4.500	
G09	AS/PLINE					1	2.570
G10	0.250	X	1.185	1	1	0.296	
G11	3.250	X	20.100	1	1	65.325	
G12	1.850	X	2.950	1	1	5.458	
G13	1.850	X	2.950	1	1	5.458	
G14	2.050	X	4.700	1	1	9.635	
G15	3.000	X	3.050	0.5	1	4.575	
G16	0.250	X	3.050	1	1	0.763	
G17	AS/PLINE					1	2.640
G18	6.450	X	0.550	1	1	3.548	
G19	16.500	X	6.000	1	2	198.000	
TOTAL GREEN AREA (G)						591.18	

NON F.A.R. AREA		
21	BASEMENT-01 FLOOR	3448.846
22	LOWER GROUND FLOOR	3116.750
23	FOURTH FLOOR (PARKING)	1890.460
24	FIFTH FLOOR (PARKING)	1890.460
25	SIXTH FLOOR (PARKING)	1890.460
26	SERVICES FLOOR-1 (35.450 LVL.)	1218.275
27	SERVICES FLOOR-2 (53.450 LVL.)	1105.590
28	SERVICES FLOOR-3 (71.450 LVL.)	1105.590
TOTAL NON F.A.R. AREA (B)		15,666.430
TOTAL BUILT - UP AREA (A+B)		34,835.983

LEGEND	
SYMBOL	DESCRIPTION
	NEUTRAL EARTH PIT
	BODY EARTH PIT
	LIGHTNING ARRESTOR EARTH PIT
	SOLAR PANEL

GREEN AREA DETAIL :-	
GREEN AREA @20% OF OPEN AREA	
OPEN AREA = PLOT AREA - GROUND COVERAGE	
OPEN AREA = (4800.00 - 1911.86)	
	= 2888.14 SQ.M.
GREEN AREA REQUIRED 20% OF 2882.10 =	577.62 SQ.M.
GREEN AREA PROVIDED PLAN =	591.18 SQ.M.

NO. OF TREES REQUIRED			
NO. OF TREES REQUIRED @ 1 TREE PER 100 SQ M. OF OPEN AREA	= 2888.14 / 100 = 28.88	1.e. 29 TREE	
NO. OF TREES PROVIDED	29 (EVER GREEN)		
NAMES		NO.s	
1		CASSIA FISTULA 5M C/C	12
2		DELONIX REGIA	20
TOTAL		32	

PARKING DETAIL :-

ECS REQUIRED :-

PARKING REQUIREMENT FOR COMMERCIAL AREA 1 EQ.CAR SPACE PER 50 SQ.MT. OF FAR AREA

TOTAL FAR AREA ALL FLOOR= 19200.00 SQ.MT

PARKING REQUIRED = 19200 X 1 / 50 = 384 CARS

NET PARKING REQUIRED = 384 CARS

ECS PROVIDED :-

MECHANICAL PARKING AT 1ST.BASEMENT = 128 ECS

MECHANICAL PARKING AT LOWER GR.FL. = 126 ECS

PARKING AT FOURTH FLOOR = 54 ECS

PARKING AT FIFTH FLOOR = 54 ECS

MECHANICAL PARKING AT SIXTH FLOOR = 86 ECS

NET PARKING PROVIDED = 448 ECS

SCHEDULE OF OPENINGS				
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
O1	750	2100	-	2100
O2	1500	2100	-	2100
O3	1200	2100	-	2100
O4	1050	2100	-	2100
FC01	2150	2100	-	2100
FC02	1500	2100	-	2100
FC03	1700	2100	-	2100
RS	3000	2400	-	2700
W1	1700	2100	900	3000
W2	2050	2100	900	300
W3	2300	2100	900	300
W4	2725	2100	900	300
W5	3300	2100	900	300
DN1	3500	2100	-	-
SD1	2400	2100	-	-

OWNER'S SIGN

ARCHITECT'S SIGN

PROJECT:-
 PROPOSED BUILDING PLAN OF COMMERCIAL AT
 PLOT NO:- C-5, SECTOR DELTA-I, GREATER NOIDA
 BEING DEVELOPED BY M/S KAVERI TECHNOBUILD PVT. LTD