IT PARK, FARIDABAD (PART COMPLETION FOR BLOCK B)

S.NO	DESCRIPTION	UNIT	FAR AS PER SANCTION BLOCK - B TOTAL(SQM)	DESCRIPTION	FAR AS PER PART COMPLETION (PROPOSED 29.91%) BLOCK- B TOWER- A	TOWER- B	TOTAL(SQM)
A	BASEMENT (NON FAR)			BASEMENT (NON FAR)			
1	THIRD BASEMENT	M2		THIRD BASEMENT			
2	SECOND BASEMENT	M2	5825.700	SECOND BASEMENT	2601.428	3269.791	5871.219
3	FIRST BASEMENT	M2	5825.700	FIRST BASEMENT	2597.588	3269.791	5867.379
			11651.400		5199.016	6539.582	11738.598
	SUB TOTAL(A)	M2	11651.400	SUB TOTAL(A) M2	5199.016	6539.582	11738.598
		SFT	125415.670	SFT	55962.208	70392.061	126354.269
B	COVERED AREA (FAR)	%	39.99	COVERED AREA (FAR)	18.86	11.05	29.91
1	STILT - 01	M2	254.928	GROUND FLOOR	1743.522	2643.943	4387.465
2	STILT - 02	M2	254.928	UPPER GROUND FLOOR	1268.036	2203.167	3451.203
3	GROUND FLOOR	M2	3071.008	FIRST FLOOR	1134.406	2108.600	3243.006
4	FIRST FLOOR	M2	3071.008	SECOND FLOOR	1134.406	2108.600	3243.006
5	SECOND FLOOR	M2	3071.008	THIRD FLOOR	1134.406		1134.406
6	THIRD FLOOR	M2	3071.008	FOURTH FLOOR	1134.406		1134.406
7	FOURTH FLOOR	M2	3071.008	FIFTH FLOOR	1134.406		1134.406
8	FIFTH FLOOR	M2	3071.008	SIXTH FLOOR	1134.406		1134.406
9	SIXTH FLOOR	M2	3071.008	SEVENTH FLOOR	1134.406		1134.406
10	SEVENTH FLOOR	M2	3071.008	EIGTH FLOOR	1134.406		1134.406
11	EIGTH FLOOR	M2	3071.008	NINTH FLOOR	1134.406		1134.406
12	NINTH FLOOR	M2	3071.008	TENTH FLOOR	1134.406		1134.406
13	TENTH FLOOR	M2	1572.995	ELEVENTH FLOOR	1134.406		1134.406
14	ELEVENTH FLOOR	M2	0.00				
			32792.931		15470.024	9064.310	24534.334
	SUB TOTAL(B)	M2	32792.931	SUB TOTAL(B)	15470.024	9064.310	24534.334
		SFT	352983.109				264087.571
	TOTAL(A+B)FAR + NON FAR	M2	44444.331	M2			36272.932
		SFT	478398.779	SFT			390441.840

PARKING CALCULATION FOR PART COMPLETION

TOTAL FAR PROPOSED = 15470.024 + 9064.310 = 24534.334 SQMT
TOTAL CAR PARKING REQUIRED = 24534.334/ 75 = 327.12 OR 328 NO'S

A. CAR PARK PROVIDED IN BASEMENT (BLOCK-B)
BASEMENT - 2 = REQUIRED 150 Nos. PROVIDED (160 Nos)
BASEMENT - 1 = REQUIRED 170 Nos PROVIDED (168 Nos)
TOTAL REQUIRED 320 Nos TOTAL PROVIDED = 328 (A)

B. CAR PARKING PROVIDED ON SURFACE (BLOCK - B & C) @ 23 SQMT = 198 Nos

TOTAL (A + B) = 328 +198 = 526 Nos

BLOCK-B(TOWER-A&B)
GROUND COVERAGE AREA CHART

TYPE	LENGTH (M)	WIDTH (M)	NOS	AREA (SQ.M.)
		ADDITIONS		
A	72.832	28.950	1	2108.486
B	48.260	13.870	1	669.366
C	47.050	5.460	1	256.893
D	45.560	8.620	1	392.727
E	42.030	30.953	1	1300.871
F	3.530	8.550	1	30.182
G	7.350	0.750	1	5.513
			TOTAL (A)	4764.037
		DEDUCTIONS		
1	1.000	4.800	1	4.800
2	1.000	4.800	1	4.800
3	1.000	9.390	1	9.390
4	0.900	1.500	1	1.350
5	0.900	0.900	1	0.810
6	0.900	1.200	1	1.080
7	6.890	0.520	1	3.583
8	1.390	6.200	1	8.618
9	3.450	1.000	1	3.450
10	3.300	1.560	1	5.148
11	3.300	0.900	1	2.970
12	0.900	1.050	1	0.945
			TOTAL (D)	46.944
			GROUND COVERAGE AREA (A-D)	4717.094

OCCUPANCY CALCULATION

TOTAL F.A.R.GROUND TO FIFTEENTH FLOOR
82007.553 SQ.M. (EXCLUDING BASEMENTS)
GROSS AREA PER PERSON IN I.T. BUILDING=10

82007.553 / 10 = 8200.00 PERSON

OCCUPANCY CALCULATION BLOCK 'B'
TOTAL FAR PROPOSEDIN BLOCK B = 15470.024 + 9064.310 = 24534.334 SQMT
GROSS AREA PER PERSON IN IT BUILDING = 10
= 24534.334 / 10 = 2453.43 PERSON

AREA CALCULATION :

PLOT AREA = 8.24 ACRES. [33336.044 SQ.M.]
PERM.GROUND COVERAGE40% = 13334.418 SQ.M
COMERCIAL @ 4% = 1333.8100 SQ.M. (of tolerance)
F.A.R FOR COMMERCIAL@150 = 2000.163 SQ.M.
F.A.R FOR IT@250 = 80020.505 SQ.M. (of 4 detail area)
TOTAL PERMISSIBLE F.A.R = 80020.505 SQ.M. +2000.162
= 82021.561 SQ.M.

PROPOSED GROUND COVERAGE [SQ.M.] (STILT LVL.)

BLOCK	A	B	C	D	TOTAL
COVD. AREA	4583.695	5011.693	1481.05	2247.36	13323.818 SQ.M.

PROPOSED F.A.R

BLOCK	A	B	C	TOTAL
STILT FLOOR-1	179.961	254.928	60.971	495.86 SQ.M.
STILT FLOOR-2	179.961	254.928	60.971	495.86 SQ.M.
GROUND FLOOR	2862.453	3071.008	977.84	6911.301
FIRST FLOOR	2862.453	3071.008	977.84	6911.301
SECOND FLOOR	2862.453	3071.008	977.84	6911.301
THIRD FLOOR	2862.453	3071.008		5933.461
FOURTH FLOOR	2862.453	3071.008		5933.461
FIFTH FLOOR	2862.453	3071.008		5933.461
SIXTH FLOOR	2862.453	3071.008		5933.461
SEVENTH FLOOR	2862.453	3071.008		5933.461
EIGHT FLOOR	2862.453	3071.008		5933.461
NINTH FLOOR	2862.453	3071.008		5933.461
TENTH FLOOR	2862.453	1572.995		4435.448
ELEVENTH FLOOR	2862.453			2862.453
TWELVETH FLOOR	2862.453			2862.453
THIRTEENTH FLOOR	2862.453			2862.453
FOURTEENTH FLOOR	2862.453			2862.453
FIFTEENTH FLOOR	2862.453			2862.453
TOTAL F.A.R	46159.17	32792.531	3055.462	82007.553

TOTAL F.A.R.GROUND TO FIFTEENTH FLOOR
82007.553 SQ.M. (EXCLUDING BASEMENTS)

NOTES:

1. AUTOMATIC DETECTOR SYSTEM SHALL BE PROVIDED AS PER N.B.C.
2. AUTOMATIC ALARM SYSTEM SHALL BE N.B.C.
3. SEPRATE DUCT SHALL BE PROVIDED FOR ELECTRICAL FITTING AND FIRE FIGHTING INSULATION.
4. FIRE ESCAPE STAIRCASE SHALL BE 2HOURS FIRE RATING.
5. ENTIRE BUILDING SHALL BE AUTOMATIC SPRINKLERED.
6. U/G WATER TANK OF 2000000LTS.
7. TERRACE TANK OF 20000 LTS.
8. TWO ELECTRICAL AND ONE DIESEL PUMP OF 2850 L/P/M AND ONE ELECTRIC PUMP OF 180 L.P.M.
9. INTERNAL STAIRCASE SHALL BE AS PER N.B.C. CLOUSENO.4.9.
10. REFUGE AREA SHALL BE PROVIDED AS PER N.B.C.
11. ALL FIRE PROTECTION SUSTEM SHALL BE AS PER N.B.C. AND FIRE FIGHTING EQUIPMENT SHALL BE OF ISI MARKED.

BASEMENT AREA DETAIL

BLOCK	A	B	C	D	TOTAL
THIRD BAS.					2655.689/ 2655.689SQ.M.
SEC.BAS.	5861.126	5925.70	1378.429		2655.689/17021.947 SQ.M.
FIRST BAS.	5861.126	5925.70	1378.429		2655.689/17021.947 SQ.M.
TOTAL	13122.2211851.40	3868.858			7867.067/ 36702.467SQ.M.

BLOCK-C (TWO(2) LEVELS PARKING + MECHANICAL PARKING)

FLOORS	AREAS DETAIL
GROUND FLOOR	2247.36 SQ.M.
FIRST FLOOR	2247.36 SQ.M.
SECOND FLOOR	2247.36 SQ.M.
THIRD FLOOR	2247.36 SQ.M.
FOURTH FLOOR	2247.36 SQ.M.
TOTAL	11236.80 SQ.M.

ALL FLOOR COVD.AREA (INCLUDING BASEMENT3+STILT +MULTILEVEL PARKING FLOORS THAT IS
=13323.818SQ.M.+82007.553+36702.467+11236.80=
=143270.638 SQ.M. = 143270.638 SQ.M. (APPROX.)
= 143271.00 SQ.M.

PARKING CALCULATION

TOTAL FAR = 82007.553 SQ.M.
REQUIRED PARKING @40 SQ.M. OF COVD.AREA=
82007.553 / 40 = 2050.587 OR 2051 ECS

PROPOSED CAR PARKING
THIRD BASEMENT AREA=2655.689[MINUS 15% AREA FOR SERVICES]
=2257.338 SQ.M. / 35 = 64.56 OR 65 NOS.
SECOND BASEMENT AREA=17021.947[MINUS 15% AREA FOR SERVICES]
=14468.654 SQ.M. / 35 = 413.52 OR 413 NOS.
FIRST BASEMENT AREA=17021.947[MINUS 15% AREA FOR SERVICES]
=14468.654 SQ.M. / 35 = 413.52 OR 413 NOS.
STILT LEVEL =22152.916 SQ.M. / 30 = 738.90 OR 739 NOS.
MULTI LEVEL PARKING =11236.80 SQ.M. / 30 = 374.56 OR 375 NOS.
SURFACE PAR. = P+62+P2+98+P = 62+20+13+37+11 = 143 Nos.
TOTAL PROPOSED PARKING= 65+413+413+739+375+143 = 2148 Nos.

PROPOSED AREA IN COMM. = 1977.048 SQ.M.
PROPOSED AREA IN I.T.(BLOCK-B)= 82007.553-1977.048
= 80030.505 SQ.M.
COMM. AREA DEVPL. = GRD Floor = 954.882
Part
First Floor = 1022.166
1977.048 SQ.M.

OWNERS SEAL & SIGNATURE

for DOVE INFRASTRUCTURE PVT. LTD.

DOVE INFRASTRUCTURE PVT. LTD. (NEW DELHI)

ARCHITECTS SEAL & SIGNATURE

Checked and found all for Public Health Engineering Services

JYOTI PRAKASH SHARMA CA/2008/43101

Superintending Engineer (HQ) HUDA, Panchkula

Architect PRADEEP SHARMA CA/92/13004

PROJECT :
I.T PARK MEASURING 8.5 ACES IN REVENUE ESTATE OF VILLAGE ANANGPUR, TEHSIL AND DISTRIC FARIDABAD, HARYANA.
BELONGS TO M/S.DOVE INFRASTRURE PVT.LTD.

SANCTIONED

To be read in conjuction with Drawing No. 2 & 3

FOR : M/S.DOVE INFRASTRURE PVT.LTD.

DRAWING TITLE:
SITE PLAN

DATE: APRIL-2009 | DRAWING NO. 01 | SCALE: 1:400

J.E A.D. R.A. A.T.P D.T.P.

AT MATHURA ROAD, FARIDABAD

ROAD 60.0M WIDE

DELHI MATHURA ROAD TO DELHI

DELHI LAND

OTHER'S LAND

OTHER'S LAND
1599.66 SQ. M. OR 1913.19 SQ.YDS

BLOCK-C

TOWER A (BLOCK B)

TOWER - B (BLOCK B)

GATE-1 ENTRY/EXIT

GATE

IN & OUT

PLOT LINE

SETBACK LINE

HATCH AREA MARKED FOR PART COMPLETION

DRAIN LINE FROM RAIN WATER HARVESTING PIT TO EXTERNAL DRAIN