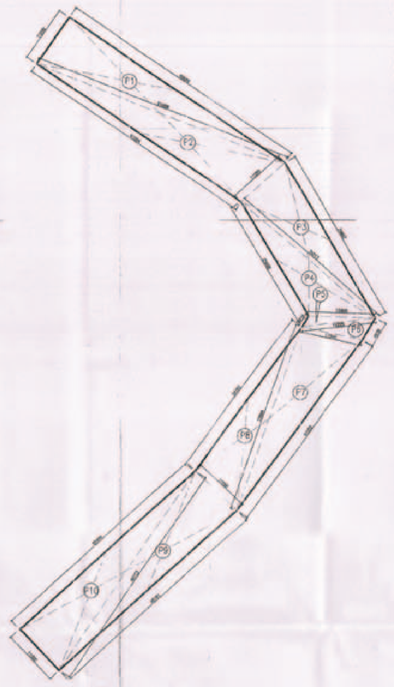

ADDITION -P1 (PARKING AREA)															
NO.		A			B			C					D	AREA OF + SIDE AREA SIDE 2	AREA (SQM.)
P1	=	11.000	+	51.000	+	49.186	/	2	=	55.997				75283.535	274.373
P2	=	11.280	+	51.000	+	47.394	/	2	=	54.881				67953.079	260.678
P3	=	11.280	+	34.213	+	34.098	/	2	=	40.193				36830.904	191.914
P4	=	12.099	+	25.658	+	34.213	/	2	=	36.385				19909.921	141.103
P5	=	12.099	+	2.449	+	14.065	/	2	=	14.807				188.993	13.747
P6	=	11.996	+	4.938	+	14.065	/	2	=	15.600				799.783	28.280
P7	=	11.996	+	37.894	+	41.092	/	2	=	45.471				30965.511	175.955
P8	=	11.098	+	37.894	+	34.793	/	2	=	41.893				36651.346	191.367
P9	=	11.098	+	46.773	+	46.181	/	2	=	52.505				65378.187	255.692
P10	=	11.000	+	46.773	+	45.454	/	2	=	51.614				62498.474	249.997
						TOTAL			=						1832.906

TOTAL CAR PARKING AREA ON SURFACE = ADDITION (P1)
= 1832.906 Sqmt.
CAP. OF THE CAR PARKING ON SURFACE @25sqmt./ CAR = 1832.906/25 = 73.316 CAR SAY 74 CARS

PROPOSED CAR PARKING

	CAPACITY	PROPOSED	PERMISSIBLE
SURFACE	74	65	65
1st BASEMENT	171	155	155
2nd BASEMENT	162	153	153
3rd BASEMENT	170	170	170
	596	543	543

		AREA OF SITE AS PER ZONING	= 2.961 Acres or 11552.721 Sqm.
		PERMISSIBLE F.A.R. (@175)	= 20949.765 Sqm.
		FAR ACHIEVED	= 20723.095 Sqm.
			= 20723.095 X 100 / 11982.721 = 172.941%
		PERMISSIBLE GROUND COVERAGE @40%	= 11982.721 X 40 / 100 = 4793.089 Sqm.
		PROPOSED GROUND COVERAGE	= 4430.258 Sqm.
			= 4430.258 X 100 / 11982.721 = 36.97%
		REQUIRED CAR PARKING @ 1 Car/50 SQM.	= 20723.095 / 50 = 417.48 OR SAY 418 CARS
		CAR PARKING PROVIDED	= 543 CARS
		SURFACE PARKING REQUIRED @15%	= 418/15 / 100 = 62.7 Cars Say 63 Cars
		PROPOSED CAR PARKING ON SURFACE	= 65 CARS
		TOTAL PARKING CAP. OF BASEMENT	
		CAR PARKING CAPACITY OF 1st BASEMENT	= 6493.265 sqm @ 1 car/ 35 SQM. = 170.377 OR SAY 171 CARS
		CAR PARKING CAPACITY OF 2nd BASEMENT	= 5706.284 sqm @ 1 car/ 35 SQM = 163.51 OR SAY 163 CARS
		CAR PARKING CAPACITY OF 3rd BASEMENT	= 5959.153 sqm @ 1 car/ 35 SQM. = 170.691 OR SAY 170 CARS

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		BLOCK TYPE	GROUND FLOOR	1st FLOOR	2nd FLOOR	3rd FLOOR	4th FLOOR	5th FLOOR	6th FLOOR	7th FLOOR	8th FLOOR	9th FLOOR	10th FLOOR	11th FLOOR	12th FLOOR	13th FLOOR	14th FLOOR	TOTAL GROUND COVERAGE	F.A.R AREA (COL. 2 TO 16)	TOTAL BUILT-UP AREA OF ALL BLOCKS (COL. 3 TO 17)	BLDG. HEIGHT EXCLD. MACHINE ROOM (IN METERS)
G+2		RETAIL/BLOCK-A)	3399.412	958.906	442.581	-	-	-	-	-	-	-	-	-	-	-	-	3399.412	4801.901	4801.901	13.750
G+2		RETAIL/BLOCK-B)		822.79	269.722	-	-	-	-	-	-	-	-	-	-	-	-		1112.512	1112.512	13.750
G+2		RETAIL/BLOCK-C)		701.587	218.536	-	-	-	-	-	-	-	-	-	-	-	-		999.123	999.123	13.750
G+14		TOWER/BLOCK-D)	976.445	963.625	957.01	957.01	957.01	957.01	957.01	957.01	888.383	957.01	962.074	962.074	888.383	557.01	752.453	752.453	1030.846	13889.566	13863.961	55.900
		BASEMENT-I	0.000															0.000	0.000	6799.948	0.000
		BASEMENT-II	0.000															0.000	0.000	6974.599	0.000
		BASEMENT-III	0.000															0.000	0.000	6279.199	0.000
		TOTAL																4430.258	20723.096	46741.873	0.000

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. THE BUILDING COMPLY WITH FIRE NORMS

LEGEND:-

LEGEND FOR PLUMBING

SYM.	DESCRIPTION
	40DIA DRAINAGE LINE
	200DIA SEWERAGE LINE
	150DIA SOIL PIPE FROM BASEMENT
	150DIA FIRE PIPE
	25DIA RAIN WATER PIPE
	300mm WIDE COVERED DRAIN
	300mm WIDE COVERED DRAIN
	GULLY TRAP 200X200 mm
	MANHOLE SEWERAGE DATA
	MANHOLE DRAINAGE 1200X600mm
	DRAINAGE CHAMBER 600X600mm
L	INVERT LEVEL
CL	CONNECTION LEVEL

Project:

PROPOSED COMMERCIAL COLONY AREA MEASURING 2.961 ACRES. (LICENCE NO. 110 OF 2010 DATED 29-12-2010) IN SECTOR-82-A, GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY SH. TEJPAL S/O SH. BADAM SINGH AND SMT. SAKUNTALA DEVI W/O SH. TEJPAL IN COLLABORATION WITH M/S VATIKA LTD.

Associate Architects

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S.T.P. (I)
Member I.I.A.

G.T.P. (IN)
Chairman I.I.A.

AD JD PA ATP

Checked and found ok for Public Health (Internal) Services only subject to comments in forwarding letter No. 82/HQ/DCM, Dt. 26/5/11

ARCHITECT'S SIGN & SIGNATURE

OWNER'S SEAL & SIGNATURE

For VATIKA LIMITED
Authorised Signatory

JULY-2011 | Scale : 1:200 | N

Drawing Title:-
SITE PLAN

Drawing No:-
ST-01

SE AD ATP OTP