TABLE -5 - AREA CALCULATION (PHASE-VI)

1 TOWER NAME	2 FLOORS	3 NO. OF TYPICAL FLOORS	4 FAR AREA OF FLOOR	5 TOTAL FAR AREA (3X4)	6 TOTAL FAR AREA OF TOWER	7 NO. OF APARTMENTS PER FLOOR	8 NO. OF APARTMENTS IN TOWER	9 TOTAL NO. OF APARTMENTS IN TOWER	10 GROUND COVERAGE OF TOWER	11 NON FAR AREA (PER FLOOR)	12 NON FAR AREA (3 X 11)	13 BUILTUP AREA (PER FLOOR)	14 BUILTUP AREA (3X13)
TOWER-A	STILT/GROUND FLOOR	1	706.941	706.941	41697.212	0	0	159	1393.235	686.294	686.294	1393.235	1393.235
	1ST TO 16TH, 18TH TO 25TH, AND 27TH TO 34TH, 36TH TO 40TH FLOOR	37	1017.848	37660.376		4	148			29.340	1085.580	1047.188	38745.956
	17TH, 26TH & 35TH (REFUGE FLOOR)	3	803.652	2410.956		3	9			255.372	766.116	1059.024	3177.072
	41ST / PENT HOUSE FLOOR	1	918.939	918.939		2	2			29.340	29.340	948.279	948.279
	MUMTY/MACHINE ROOM, ELECTRICAL/UPS & BATTERY ROOM									198.326	198.326	198.326	198.326
TOWER-B	STILT/GROUND FLOOR	1	663.328	663.328	41653.599	0	0	159	1393.235	729.907	729.907	1393.235	1393.235
	1ST TO 16TH, 18TH TO 25TH, AND 27TH TO 34TH, 36TH TO 40TH FLOOR	37	1017.848	37660.376		4	148			29.340	1085.580	1047.188	38745.956
	17TH, 26TH & 35TH (REFUGE FLOOR)	3	803.652	2410.956		3	9			255.372	766.116	1059.024	3177.072
	41ST / PENT HOUSE FLOOR	1	918.939	918.939		2	2			29.340	29.340	948.279	948.279
	MUMTY/MACHINE ROOM									198.326	198.326	198.326	198.326
TOWER-C	STILT/GROUND FLOOR	1	728.724	728.724	41718.995	0	0	159	1393.235	664.511	664.511	1393.235	1393.235
	1ST TO 16TH, 18TH TO 25TH, AND 27TH TO 34TH, 36TH TO 40TH FLOOR	37	1017.848	37660.376		4	148			29.340	1085.580	1047.188	38745.956
	17TH, 26TH & 35TH (REFUGE FLOOR)	3	803.652	2410.956		3	9			255.372	766.116	1059.024	3177.072
	41ST / PENT HOUSE FLOOR	1	918.939	918.939		2	2			29.340	29.340	948.279	948.279
	MUMTY/MACHINE ROOM, ELECTRICAL/UPS & BATTERY ROOM									198.326	198.326	198.326	198.326
TOWER-D	STILT/GROUND FLOOR	1	708.600	708.600	41698.871	0	0	159	1401.063	692.463	692.463	1401.063	1401.063
	1ST TO 16TH, 18TH TO 25TH, AND 27TH TO 34TH, 36TH TO 40TH FLOOR	37	1017.848	37660.376		4	148			29.340	1085.580	1047.188	38745.956
	17TH, 26TH & 35TH(REFUGE FLOOR)	3	803.652	2410.956		3	9			255.372	766.116	1059.024	3177.072
	41ST / PENT HOUSE FLOOR	1	918.939	918.939		2	2			29.340	29.340	948.279	948.279
	MUMTY/MACHINE ROOM, ELECTRICAL/UPS & BATTERY ROOM									198.326	198.326	198.326	198.326
TOWER-E	STILT/GROUND FLOOR	1	686.702	686.702	41676.973	0	0	159	1401.063	714.361	714.361	1401.063	1401.063
	1ST TO 16TH, 18TH TO 25TH, AND 27TH TO 34TH, 36TH TO 40TH FLOOR	37	1017.848	37660.376		4	148			29.340	1085.580	1047.188	38745.956
	17TH, 26TH & 35TH (REFUGE FLOOR)	3	803.652	2410.956		3	9			255.372	766.116	1059.024	3177.072
	41ST / PENT HOUSE FLOOR	1	918.939	918.939		2	2			29.340	29.340	948.279	948.279
	MUMTY/MACHINE ROOM									198.326	198.326	198.326	198.326
TOWER-A,B,C,D & E	Basement-1 (FAR Area)	-	-	-	124.398	-	-	-	-	124.398	124.398	124.398	124.398
	BASEMENT-1	-	-	-	-	-	-	-	-	-	-	35466.396	35466.396
	BASEMENT-2	-	-	-	-	-	-	-	-	-	-	34516.396	34516.396
	BASEMENT-3	-	-	-	-	-	-	-	-	-	-	34204.630	34204.630
STAIRCASES ON SURFACE		-	-	-	-	-	-	-	146.880	146.880	146.880	146.880	146.880
GUARD ROOM-1		-	-	-	9.00	-	-	-	12.000	12.000	12.000	12.000	12.000
GUARD ROOM-2		-	-	-		-	-	-	3.000	3.000	3.000	3.000	3.000
GRAND TOTAL		-	-	-	208579.048	-	-	795	7131.711	-	14170.624	-	326803.696

TABLE-1

LICENCSED AREA OF SITE	=	116.29625										ACRE OR 470633.479	SQM.
AREA OF RESIDENTIAL COMPONENT	=	111.67325										ACRE OR 451924.892	SQM.
AREA OF COMMERCIAL COMPONENT @ 2%	=	2.328										ACRE OR 9421.067	SQM.
TOTAL PERMISSIBLE FAR OF RESIDENTIAL COMPONENT @125	=	564906.115											SQM.
		PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VIB	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X
PROPOSED FAR OF RESIDENTIAL COMPONENT OF 111.67325	=	ALREADY SANCTIONED (Memo No. ZP-1895/JD/RAJ/2023/42259 Dated 13-12-2023) 298771.442	FUTURE DEVELOPMENT				PROPOSED 208579.048	FUTURE DEVELOPMENT					
		TOTAL = 507350.490 SQM. OR 89.81 %											
PERMISSIBLE GROUND COVERAGE OF RESIDENTIAL COMPONENT @ 35%	=	158173.712											
		PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X
PROPOSED GROUND COVERAGE OF RESIDENTIAL COMPONENT (PHASE-I)	=	ALREADY SANCTIONED (Memo No. ZP-1895/JD/RAJ/2023/42259 Dated 13-12-2023) 9911.616	FUTURE DEVELOPMENT				PROPOSED 7131.711	FUTURE DEVELOPMENT					
		TOTAL = 17043.327 SQM. OR 10.77 %											
PERMISSIBLE FAR OF COMMERCIAL COMPONENT @ 175% OF 2.328	=	16486.867											SQM.
PERMISSIBLE GROUND COVERAGE OF COMMERCIAL COMPONENT @ 50%	=	4710.533											SQM.
PROPOSED FAR OF COMMERCIAL COMPONENT	=	NIL											SQM.
PROPOSED GROUND COVERAGE OF COMMERCIAL COMPONENT	=	NIL											SQM.
DENSITY CALCULATION :													
PERMISSIBLE DENSITY @ 300 PPA ON 114.00125	=	34200											PERSONS
		PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X
PROPOSED NUMBERS OF MAIN UNITS	=	ALREADY SANCTIONED (Memo No. ZP-1895/JD/RAJ/2023/42259 Dated 13-12-2023) 1113	FUTURE DEVELOPMENT				PROPOSED 795	FUTURE DEVELOPMENT					TOTAL = 1908 NOS.
TOTAL OCCUPANCY @ 5/MAIN UNITS	=	5565					3975						= 9540 PERSONS
PROPOSED DENSITY	=												= 83.683 PPA

REQUIRED PUBLIC AMENITIES

NURSERY SCHOOL	=	2 NO. OF 0.2 ACRE EACH											
PRIMARY SCHOOL	=	1 NO. OF 0.5 ACRE											
		PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X
		ALREADY SANCTIONED (Memo No. ZP-1895/JD/RAJ/2023/42259 Dated 13-12-2023)	FUTURE DEVELOPMENT				PROPOSED	FUTURE DEVELOPMENT					TOTAL
NURSERY SCHOOL	=	1					1						= 2 NOS.
PRIMARY SCHOOL	=	1					0						= 1 NOS.

CAR PARKING CALCULATIONS:

		PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X	TOTAL
		ALREADY SANCTIONED (Memo No. ZP-1895/JD/RAJ/2023/42259 Dated 13-12-2023)	FUTURE DEVELOPMENT				PROPOSED	FUTURE DEVELOPMENT						
REQUIRED ECS PARKING FOR MAIN UNITS @ 1.5 ECS PER MAIN UNITS	=	1670					1193							= 2862 ECS
PROPOSED ECS PARKING FOR MAIN UNITS (REFER TABLE - 6)	=	3588					2585							= 6173 ECS

REQUIRED ORGANIZED OPEN SPACE i.e. TOT LOT AND PLAY GROUND

	SITE AREA		PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VIB	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X	
REQUIRED ORGANIZED OPEN SPACE i.e. TOT LOT AND PLAY GROUND @ 15% OF SITE AREA OF EACH PHASE INDIVIDUALLY			ALREADY SANCTIONED (Memo No. ZP-1895/JD/RAJ/2023/42259 Dated 13-12-2023)	FUTURE DEVELOPMENT				PROPOSED	FUTURE DEVELOPMENT						
	IN ACRE	=	25.148	2.014	0.448	2.318	35.826	12.572	1.000	1.000	1.006	26.088	6.438	2.438	= ACRE
	IN SQM.	=	101770.184	8150.356	1812.989	9380.598	144982.448	50876.998	4046.850	4046.850	4071.131	105574.223	26053.620	9866.220	= SQM.
	REQUIRED AREA @15%	=	15265.528	1222.553	271.948	1407.090	21747.367	7631.550	607.028	607.028	610.670	15836.133	3908.043	1479.933	= SQM.
PROPOSED ORGANISED OPEN SPACE @15% OF 114.00125 ACRES	69201.893	=	15314.543					7658.609							

TABLE-2 : RESIDENTIAL COMPONENT DETAILS PHASES WISE

	PERMISSIBLE	ACHIEVED - PHASEWISE PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X	TOTAL ACHIEVED	BALANCE
FAR @ 125	564906.115	298771.442	0.00	0.00	0.00	0.00	208579.048	0.00	0.00	0.00	0.00	0.00	0.00	507350.490 SQM OR 89.81%	57555.625 SQM
GROUND COVERAGE @ 35%	158173.712	9911.616	0.00	0.00	0.00	0.00	7131.711	0.00	0.00	0.00	0.00	0.00	0.00	17043.327 SQM.	141130.385 SQM.
DENSITY @ 300 PPA	34200										83.683%			9540 PERSONS	24660 PERSONS

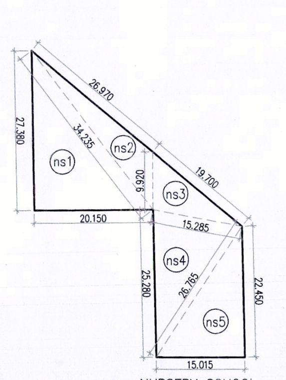
TABLE-3-COMMUNITY FACILITY DETAILS PHASES WISE

	TOTAL REQUIRED	PROPOSED-PHASEWISE PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X	TOTAL ACHIEVED
NURSERY SCHOOL	2	1					1							2 NOS.
PRIMARY SCHOOL	1	1					0							1 NOS.

PARKING NUMBER (TABLE-5)

NAME	PROPOSED SINGLE	HANDICAP P. PARKING	TOTAL (Cars)	Capacity (Ecs)
BASEMENT -01				
UNDER TOWER- A,B,C,D & E	874	10	884	910
TOTAL			884	
BASEMENT -02				
UNDER TOWER- A,B,C,D & E	809	10	819	885
TOTAL			819	
BASEMENT -03				
UNDER TOWER-A,B,C,D & E	815	10	825	905
TOTAL			825	
TOTAL PARKING IN BASEMENTS			2528	
HANDICAPP. PARKING ON SURFACE			10	
PARKING ON SURFACE			47	
GRAND TOTAL			2585	2700

SURFACE STAIRCASE
S = 1 X 3.20 X 6.40 = 20.480 SQM.
S1 = 5 X 3.20 X 7.90 =126.40 SQM.
DISABLED PARKING

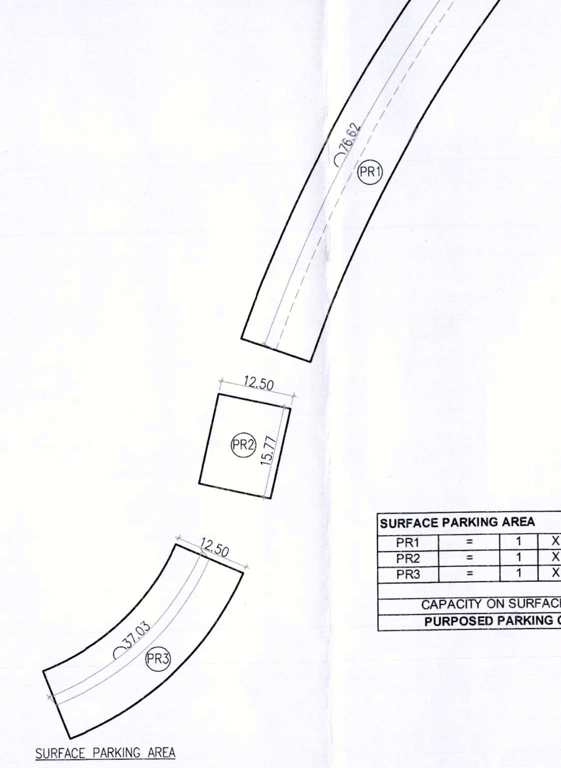


NURSERY SCHOOL

NURSERY SCHOOL AREA CALCULATION

NO.	A		B		C			s	AREA OF = S(S-A)(S-B)(S-C)		Area
GROSS - A											
ns1	20.150	+	27.38	+	34.235	/	2 =	40.8825	76078.449	275.823	SQM
ns2	34.235	+	9.920	+	26.970	/	2 =	35.5625	10401.757	101.989	SQM
ns3	15.285	+	19.700	+	9.920	/	2 =	22.4525	5551.335	74.507	SQM
ns4	26.765	+	25.280	+	15.285	/	2 =	33.665	35799.444	189.207	SQM
ns5	15.015	+	22.450	+	26.765	/	2 =	32.115	28396.164	168.512	SQM
							TOTAL	=		810.039	SQM

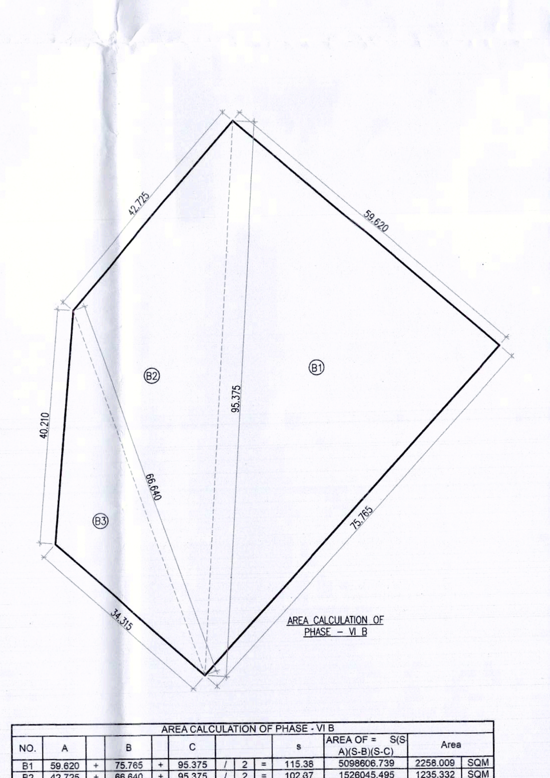
GUARD ROOM
G1 = 3.00 X 3.00 = 9.00 SQM.
G2 = 1.00 X 3.00 = 3.00 SQM.
G3 = 1.50 X 2.00 = 3.00 SQM.



SURFACE PARKING AREA

SURFACE PARKING AREA

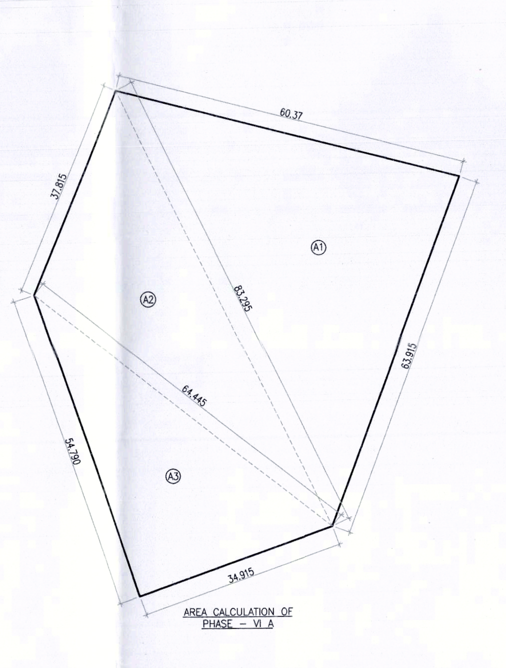
PR1	=	1	X	1	X	12.50	X	76.62	= 957.750	SQM
PR2	=	1	X	1	X	12.50	X	15.77	= 197.125	SQM
PR3	=	1	X	1	X	12.50	X	37.03	= 462.875	SQM
TOTAL									= 1617.750	SQM
CAPACITY ON SURFACE @ 23 SQM.								= 70.337 OR	70	NOS.
PURPOSED PARKING ON SURFACE									47	NOS.



AREA CALCULATION OF PHASE - VI A

AREA CALCULATION OF PHASE - VI A

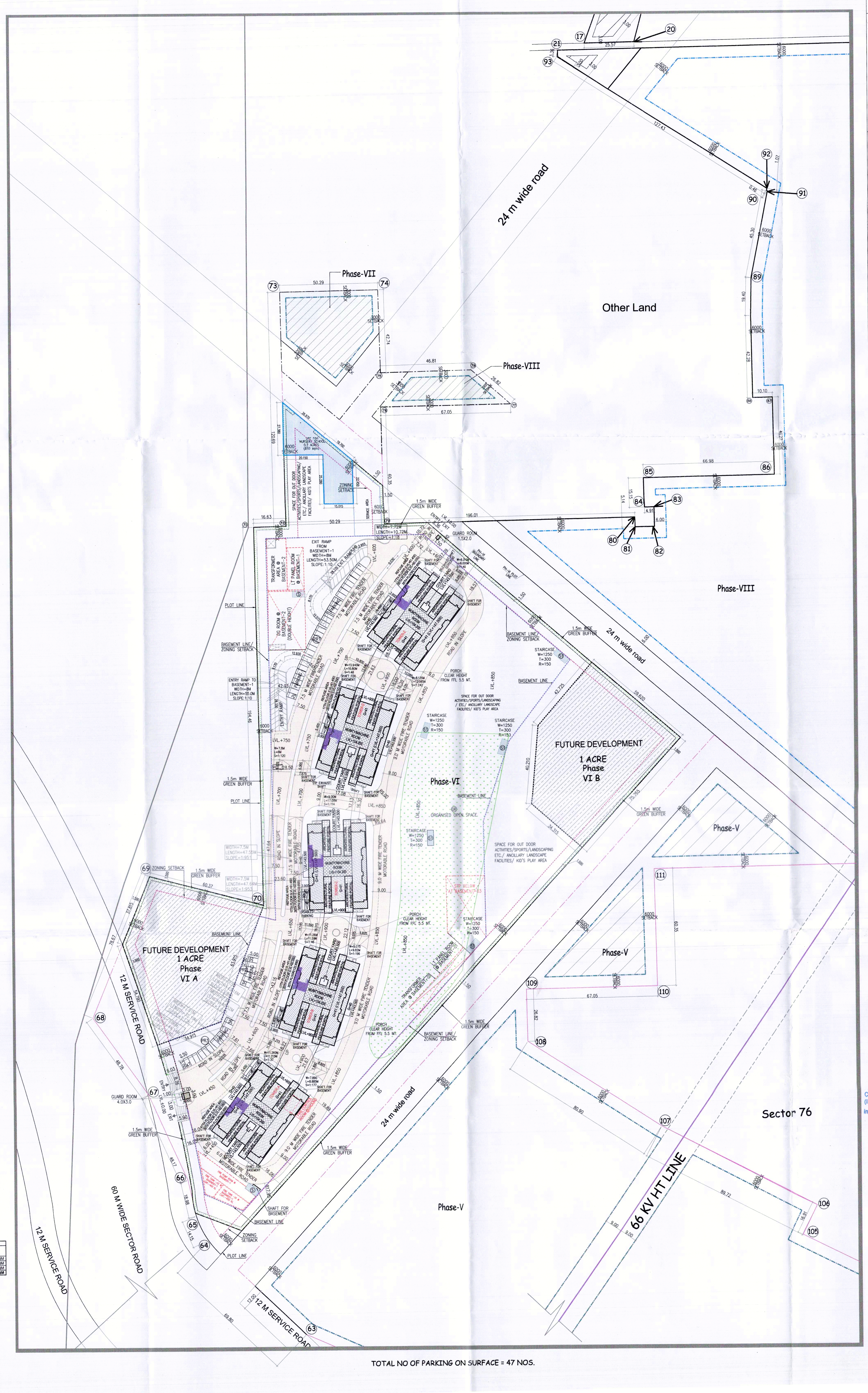
NO.	A		B		C			s	AREA OF = S(S-A)(S-B)(S-C)	Area	
A1	60.37	+	63.915	+	83.295	/	2 =	103.79	3682934.116	1919.097	SQM
A2	83.295	+	64.445	+	37.815	/	2 =	92.7775	1369988.410	1170.465	SQM
A3	34.915	+	54.790	+	64.445	/	2 =	77.075	914497.741	956.346	SQM
							TOTAL	=		4045.908	SQM



AREA CALCULATION OF PHASE - VI B

AREA CALCULATION OF PHASE - VI B

NO.	A		B		C			s	AREA OF = S(S-A)(S-B)(S-C)	Area	
B1	59.620	+	75.765	+	95.375	/	2 =	115.38	5098606.739	2258.009	SQM
B2	42.725	+	66.640	+	95.375	/	2 =	102.37	1522581.495	1233.932	SQM
B3	66.640	+	34.315	+	40.210	/	2 =	70.5825	306525.295	553.648	SQM
							TOTAL	=		4046.989	SQM



TOTAL NO OF PARKING ON SURFACE = 47 NOS.

Note :-
1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
2. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.
3. BUILDING ARE ARTIFICIALLY LIGHTED, MECHANICALLY VENTILATED & HAVE 100% POWER BACKUP.

PROJECT

PROPOSED BUILDING PLAN OF RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23) (AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 2012 DATED 02.04.2012 AND 13.24 ACRES AS FRESH AS FRESH APPLIED AREA) IN SECTOR -76 & 77, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LTD. IN COLLABORATION WITH LAND OWNERS AND IT'S ASSOCIATE COMPANIES

ARCHITECTS

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Consultant Architect | ATP(HQ)

(Dinesh Kumar) PA(HQ) | SD. | P.A. | A.T.P.

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 12315 Dt. 29/01/2024

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula | DDT(HQ) Member BPAC

TO BE READ WITH THIS OFFICE MEMO NO.: 8037 DATED: 05/03/24

ARCHITECT'S SEAL & SIGNATURE | OWNER'S SEAL & SIGNATURE

For DLF Limited
Authorised Signatory

JAN.-2024 | Scale : 1:800 | Drawing No:- ST-01

Drawing Title:- SITE PLAN (PHASE-VI)