PHASE-VI

TABLE -5 - AREA CALCULATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14
TOWER NAME	FLOORS	NO. OF TYPICAL FLOORS	FAR AREA OF FLOOR	TOTAL FAR AREA (3X4)	TOTAL FAR AREA OF TOWER	NO. OF APARTMENTS PER FLOOR	NO. OF APARTMENTS IN TOWER	TOTAL NO. OF APARTMENTS IN TOWER	GROUND COVERAGE OF TOWER	NON FAR AREA (PER FLOOR)	NON FAR AREA (3 X 11)	BUILTUP AREA (PER FLOOR)	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
Basement-1 (FAR Area)		-	-	-	124.398	-	-	-	-	124.398	124.398	124.398	124.398
TOWER-A,B,C,D & E	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		-	-	-	-	-	-	-	9.000	3.000	3.000	3.000	3.000
GRAND TOTAL		-	-	-	**208579.048**	-	-	**795**	**7131.711**	-	**14170.624**	-	**326803.696**

TABLE-1				
LICENCRED 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 @1.25	=	564906.115	SQM.	
PROPOSED FAR OF RESIDENTIAL COMPONENT OF 111.67325	=	PHASE-I: AL/READY SANCTIONED (Memo No. ZP-1895/DDR/AD/2023/42259 Dated 13-12-2023) = 298771.442; PHASE-II, PHASE-III, PHASE-IV, PHASE-V: FUTURE DEVELOPMENT; PHASE-VI: PROPOSED = 208579.048; PHASE-VI A, PHASE-VIII, PHASE-VIII, PHASE-VIII, PHASE-IX, PHASE-X: FUTURE DEVELOPMENT	= TOTAL = 507350.490	SQM. OR 89.81 %
PERMISSIBLE GROUND COVERAGE OF RESIDENTIAL COMPONENT @ 35%	=	158175.712	SQM.	
PROPOSED GROUND COVERAGE OF RESIDENTIAL COMPONENT (PHASE-I)	=	PHASE-I: AL/READY SANCTIONED (Memo No. ZP-1895/DDR/AD/2023/42259 Dated 13-12-2023) = 9931.416; PHASE-II, PHASE-III, PHASE-IV, PHASE-V: FUTURE DEVELOPMENT; PHASE-VI: PROPOSED = 7131.711; PHASE-VI A, PHASE-VI B, PHASE-VII, PHASE-VIII, PHASE-IX, PHASE-X: FUTURE DEVELOPMENT	= TOTAL = 17063.327	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	
PROPOSED NUMBERS OF MAIN UNITS	=	PHASE-I: AL/READY SANCTIONED (Memo No. ZP-1895/DDR/AD/2023/42259 Dated 13-12-2023) = 3113; PHASE-II, PHASE-III, PHASE-IV, PHASE-V: FUTURE DEVELOPMENT; PHASE-VI: PROPOSED = 795; PHASE-VI A, PHASE-VI B, PHASE-VII, PHASE-VIII, PHASE-IX, PHASE-X: FUTURE DEVELOPMENT	= TOTAL = 3908	NOS.
TOTAL OCCUPANCY @ 5/MAIN UNITS	=	5565	= 19540	PERSONS
PROPOSED DENSITY	=	NIL	= 83.683	PPA
REQUIRED PUBLIC AMENITIES				
NURSERY SCHOOL	=	2 NO. OF 0.2 ACRE EACH		
PRIMARY SCHOOL	=	1 NO. OF 0.5 ACRE		
NURSERY SCHOOL	=	PHASE-I: AL/READY SANCTIONED (Memo No. ZP-1895/DDR/AD/2023/42259 Dated 13-12-2023) = 2; PHASE-II, PHASE-III, PHASE-IV, PHASE-V: FUTURE DEVELOPMENT; PHASE-VI: PROPOSED = 1; PHASE-VI A, PHASE-VI B, PHASE-VII, PHASE-VIII, PHASE-IX, PHASE-X: FUTURE DEVELOPMENT	= TOTAL = 3	NOS.
PRIMARY SCHOOL	=	1	= 1	NOS.
CAR PARKING CALCULATIONS:		PHASE-I: AL/READY SANCTIONED (Memo No. ZP-1895/DDR/AD/2023/42259 Dated 13-12-2023); PHASE-II, PHASE-III, PHASE-IV, PHASE-V: FUTURE DEVELOPMENT; PHASE-VI: PROPOSED; PHASE-VI A, PHASE-VI B, PHASE-VII, PHASE-VIII, PHASE-IX, PHASE-X: FUTURE DEVELOPMENT	= TOTAL	
REQUIRED ECS PARKING FOR MAIN UNITS @ 1.5 ECS PER MAIN UNITS	=	3170	= 2862	ECS
PROPOSED ECS PARKING FOR MAIN UNITS (REFER TABLE - 6)	=	3588	= 8173	ECS

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

				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		
REQUIRED ORGANIZED OPEN SPACE i.e. TOT LOT AND PLAY GROUND @ 15% OF SITE AREA OF EACH PHASE INDIVIDUALLY	SITE AREA			AL/READY SANCTIONED (Memo No. ZP-1895/DDR/AD/2023/42259 Dated 13-12-2023)	FUTURE DEVELOPMENT				PROPOSED	FUTURE DEVELOPMENT							
	IN ACRE	=		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	18129.989	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	2719.498	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							=	SQM.

TABLE-6 : RESIDENTIAL COMPONENT DETAILS PHASES WISE

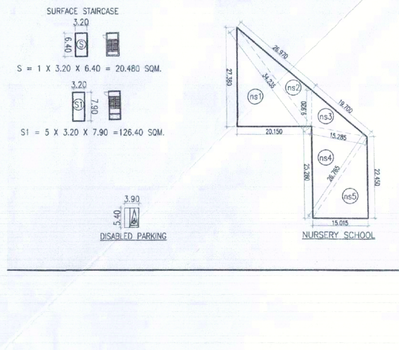
PERMISSIBLE RESIDENTIAL COMPONENT@ 111.67325 ACRE OR 451924.892 SQM.	PERMISSIBLE	PROPOSED - PHASEWISE: PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X	TOTAL ACHIEVED	BALANCE
FAR @ 1.25	564906.115	298771.442	0.00	0.00	0.00	0.00	208579.048			0.00	0.00	0.00	0.00	507350.490 SQM. OR 89.81 %	57555.625 SQM
GROUND COVERAGE @ 35%	158175.712	9931.416	0.00	0.00	0.00	0.00	7131.711			0.00	0.00	0.00	0.00	17063.127 SQM.	141112.585 SQM.
DENSITY @ 300 PPA	34200										83.683DU/HA			3908 NOS. OR 19540 PERSONS	30292 PERSONS

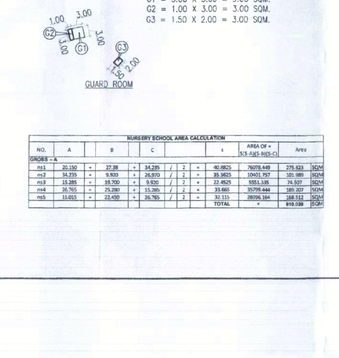
TABLE-3-COMMUNITY FACILITY DETAILS PHASES WISE

	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	1						1							2 NOS.
PRIMARY SCHOOL	1						0							1 NOS.

PARKING NUMBER (TABLE-5)

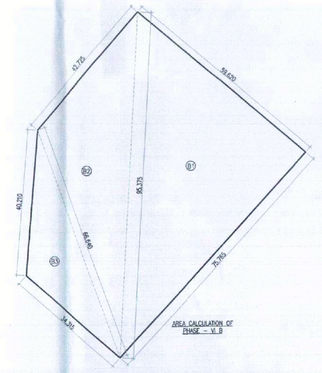
BASEMENT -01				
NAME	PROPOSED: SINGLE	HANDICAP P. PARKING	TOTAL (Cars)	Capacity (Eco)
UNDER TOWER -A,B,C,D & E	874	10	884	910
TOTAL			884	
BASEMENT -02				
NAME	PROPOSED: SINGLE	HANDICAP P. PARKING	TOTAL	Capacity
UNDER TOWER- A,B,C,D & E	809	10	819	865
TOTAL			819	
BASEMENT -03				
NAME	PROPOSED: SINGLE	HANDICAP P. PARKING	TOTAL	Capacity
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	2770





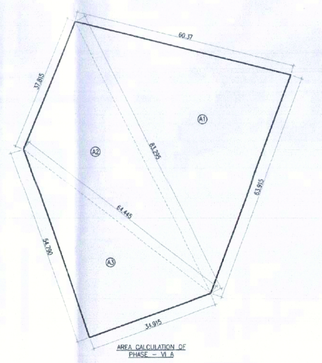
NURSERY SCHOOL AREA CALCULATION

NO.	A		B		C			AREA OF = A(B-B)(B-C)	Area
ORDER									
A1	20.150	=	27.38	/	2	=	82.863	76775.448	275.023 SQM
A2	34.225	=	9.900	/	2	=	26.963	15421.767	55.189 SQM
A3	15.885	=	19.700	=	5.910	/	2 =	23.4525	1651.185 19.507 SQM
A4	35.765	=	75.200	=	15.765	/	2 =	42.483	30779.444 369.707 SQM
A5	33.825	=	21.450	=	16.765	/	2 =	25.111	28296.384 282.112 SQM
								TOTAL =	852.588 2.047



AREA CALCULATION OF PHASE – VI B

NO.	A		B		C			AREA OF = A(B-B)(B-C)	Area
B1	84.822	=	78.765	=	60.329	/ 2 =	113.38	309888.728	1858.006 SQM
B2	42.225	=	48.840	=	39.329	/ 2 =	19.247	39824.488	238.826 SQM
B3	80.840	=	48.215	=	40.250	/ 2 =	16.5419	108615.728	651.300 SQM
							TOTAL =		4748.993 SQM

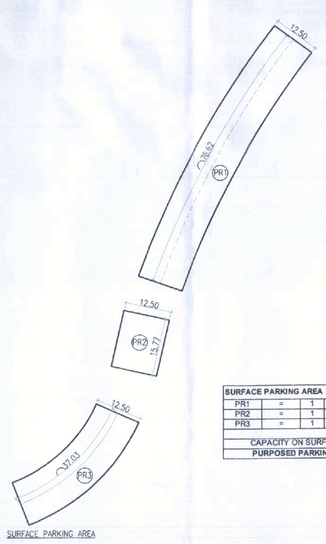


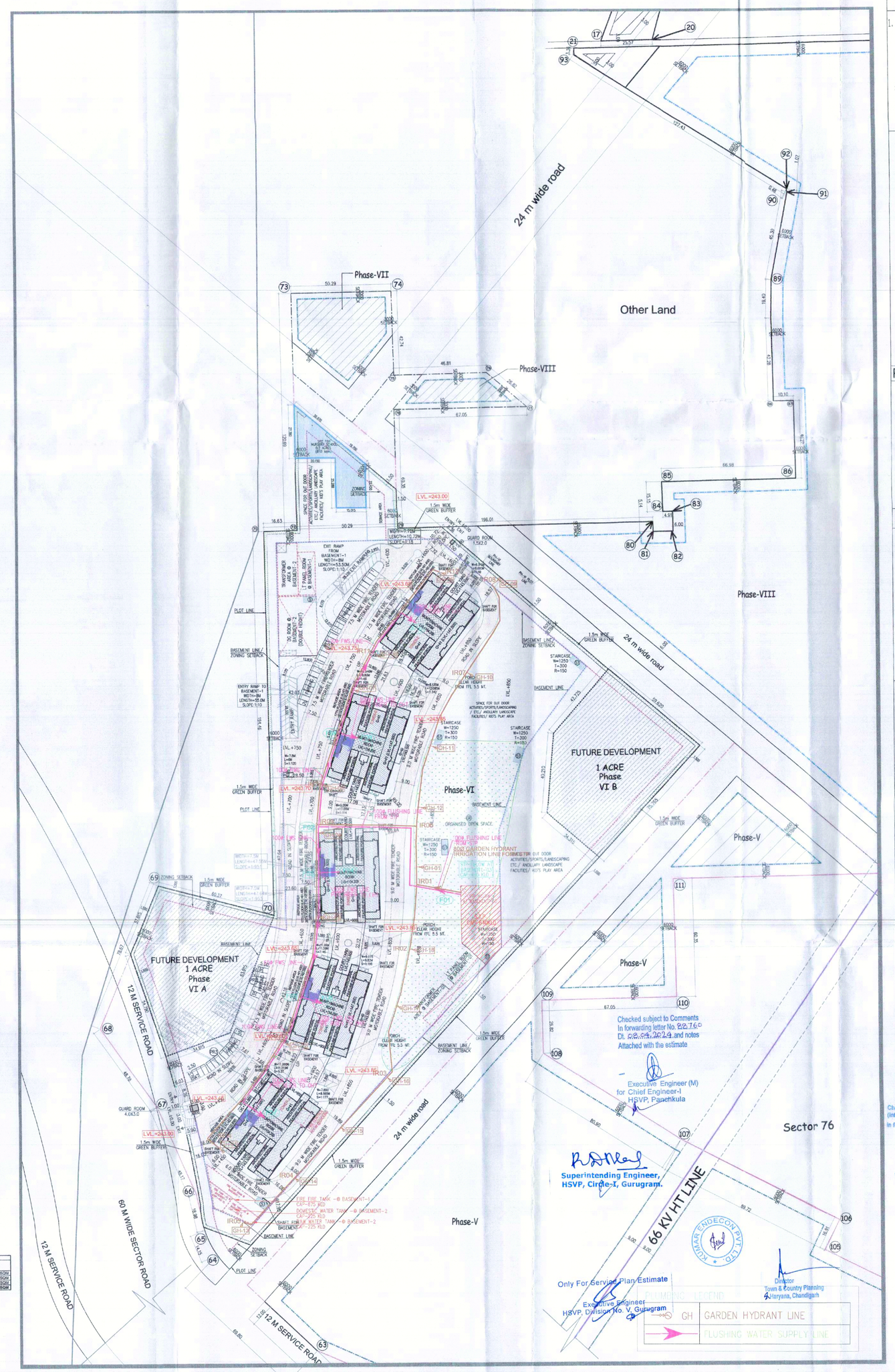
AREA CALCULATION OF PHASE – VI A

NO.	A		B		C			AREA OF = A(B-B)(B-C)	Area
A1	90.187	=	80.848	=	63.265	/ 2 =	73.78	360104.118	1019.997 SQM
A2	83.230	=	84.445	=	57.815	/ 2 =	42.723	299888.610	1112.047 SQM
A3	24.125	=	26.780	=	84.445	/ 2 =	29.1525	84487.5	182.145 SQM
							TOTAL =		4314.189 SQM

SURFACE PARKING AREA

PR1	=	1	X	12.50	X	76.62	=	957.750 SQM
PR2	=	1	X	12.50	X	15.77	=	197.125 SQM
PR3	=	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.





TOTAL NO OF PARKING ON SURFACE = 47 NOS.

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES AS PER RELEVANT IS CODES FOR EARTH 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 103.05825 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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Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 2073 dt. 02/3/2024

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

TO BE READ WITH THIS OFFICE MEMO NO.: Sp-3-2 DATED : 05/03/24

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For DLF Limited Authorised Signatory

JAN.-2024 | Scale : 1:800

Drawing Title:- **SITE PLAN (PHASE-VI)** FLUSHING & IRRIGATION WATER SUPPLY LAYOUT

Drawing No:- ST-01