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 (1&4)	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		-	-	-	-	-	-	-	3.000	3.000	3.000	3.000	3.000
GRAND TOTAL		-	-	-	208579.048	-	-	795	7131.711	-	14170.624	-	326803.696

TABLE-1				
LICENCESED 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	=	564866.115	SQM.	
PROPOSED FAR OF RESIDENTIAL COMPONENT OF 111.67325	=	PHASE-I: AL READY SANCTIONED (Memo No. ZP-1895/DDR/A/2023/42239 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-XII, PHASE-VIII, PHASE-IX, PHASE-X: FUTURE DEVELOPMENT	= TOTAL 507350.490	SQM. OR 89.81 %
PERMISSIBLE GROUND COVERAGE OF RESIDENTIAL COMPONENT @ 35%	=	158179.712	SQM.	
PROPOSED GROUND COVERAGE OF RESIDENTIAL COMPONENT (PHASE-I)	=	PHASE-I: AL READY SANCTIONED (Memo No. ZP-1895/DDR/A/2023/42239 Dated 13-12-2023) = 9911.616; 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	= 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
PROPOSED NUMBERS OF MAIN UNITS		PHASE-I: AL READY SANCTIONED (Memo No. ZP-1895/DDR/A/2023/42239 Dated 13-12-2023) = 1113; 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 1908	NOS.
TOTAL OCCUPANCY @ 5/MAIN UNITS	=	5565	= 9540	PERSONS
PROPOSED DENSITY	=	3975	= 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/A/2023/42239 Dated 13-12-2023) = 1; 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 2	NOS.
PRIMARY SCHOOL	=	1	= 1	NOS.
CAR PARKING CALCULATIONS:		PHASE-I: AL READY SANCTIONED (Memo No. ZP-1895/DDR/A/2023/42239 Dated 13-12-2023) = 1670; PHASE-II, PHASE-III, PHASE-IV, PHASE-V: FUTURE DEVELOPMENT; PHASE-VI PROPOSED = 1193; PHASE-VI A, PHASE-VI B, PHASE-VII, PHASE-VIII, PHASE-IX, PHASE-X: FUTURE DEVELOPMENT	= TOTAL 2862	ECS
REQUIRED ECS PARKING FOR MAIN UNITS @ 1.5 ECS PER MAIN UNITS	=	1670	= 6173	ECS
PROPOSED ECS PARKING FOR MAIN UNITS (REFER TABLE - 6)	=	1588		

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

REQUIRED ORGANIZED OPEN SPACE i.e. TOT LOT AND PLAY GROUND @ 15% OF SITE AREA OF EACH PHASE INDIVIDUALLY	SITE AREA	PHASE-I: AL READY SANCTIONED (Memo No. ZP-1895/DDR/A/2023/42239 Dated 13-12-2023) = 1.000; PHASE-II, PHASE-III, PHASE-IV, PHASE-V: FUTURE DEVELOPMENT; PHASE-VI PROPOSED = 1.000; PHASE-VI A = 1.000; PHASE-VIII, PHASE-VIII, PHASE-VIII, PHASE-IX = 26.088; PHASE-X = 6.438; PHASE-X = 2.438	=	ACRE	
	IN ACRE	=	25.148	2.014	0.448	2.318	35.826	12.372															
	IN SQM.	=	101770.184	8150.356	1812.989	9380.598	144982.448	50076.998	4046.850	4046.850	4071.131	105574.223	26053.620	9886.220	=	SQM.	
	REQUIRED AREA @15%	=	15265.528	1222.553	271.948	1407.090	21747.367	7511.550	607.028	607.028	610.670	15836.133	3908.043	1479.933	=	SQM.	
PROPOSED ORGANISED OPEN SPACE @15% OF 114.00125 ACRES		=	15314.543					7886.609							=	SQM.	

TABLE-2 : RESIDENTIAL COMPONENT DETAILS PHASES WISE

PERMISSIBLE RESIDENTIAL COMPONENT(@ 111.67325 ACRE OR 451924.892 SQM)		PERMISSIBLE	ACHIEVED / PROPOSED: 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		564866.115	298771.442	0.00	0.00	0.00		0.00	208579.048		0.00	0.00	0.00	0.00	507350.490	OR 89.81%	57515.625	SQM
GROUND COVERAGE @ 35%		158179.712	9911.616	0.00	0.00	0.00		0.00	7131.711		0.00	0.00	0.00	0.00	17043.327	OR 10.77%	141136.385	SQM
DENSITY @ 300 PPA		34200										33.683%			9540	PERSONS	24660	PERSONS

TABLE-3-COMMUNITY FACILITY DETAILS PHASES WISE

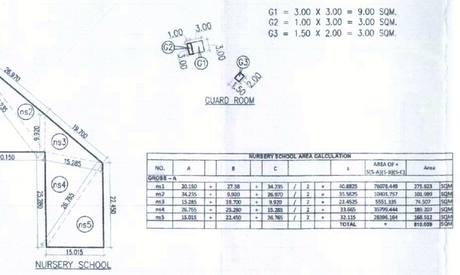
TOTAL REQUIRED		PROPOSED -PHASEWISE: PHASE-I	PHASE-II	PHASE-III	PHASE-IV	PHASE-V	PHASE-VI	PHASE-VI A	PHASE-VI B	PHASE-VII	PHASE-VIII	PHASE-IX	PHASE-X	TOTAL ACHIEVED	
NURSERY SCHOOL		1					1							2	NOS.
PRIMARY SCHOOL		1					0							1	NOS.

PARKING NUMBER (TABLE-5)

BASEMENT-01 NAME	PROPOSED: SINGLE	HANDICAP P. PARKING	TOTAL (Cars)	Capacity (Ecs)
UNDER TOWER -A,B,C,D & E	874	10	884	510
TOTAL			884	510

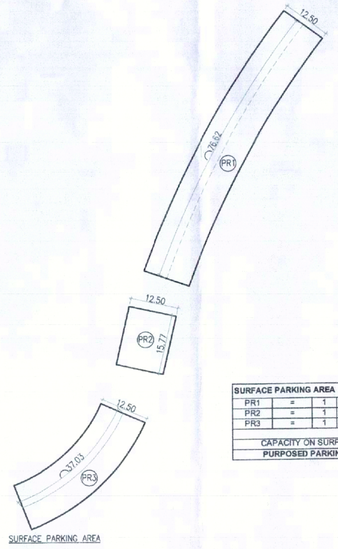
BASEMENT -02 NAME	PROPOSED: SINGLE	HANDICAP P. PARKING	TOTAL	Capacity
UNDER TOWER- A,B,C,D & E	809	10	819	845
TOTAL			819	

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	2910

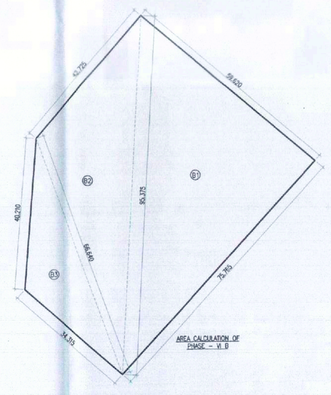


NURSERY SCHOOL AREA CALCULATION

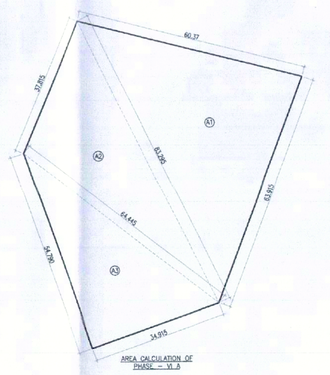
NO.	A		B		C			AREA OF = (A*B*C)/43560	Area
GROUND									
m1	36.230	=	27.18	=	34.330	/ 2 / 2	=	11.6815	76075.648 SQM
m2	36.230	=	9.000	=	36.000	/ 2 / 2	=	11.5625	75313.757 SQM
m3	11.985	=	18.700	=	9.000	/ 2 / 2	=	11.4526	74561.589 SQM
m4	36.751	=	25.200	=	15.380	/ 2 / 2	=	33.985	221290.440 SQM
m5	28.853	=	33.400	=	36.785	/ 2 / 2	=	33.128	215796.184 SQM
								TOTAL	813037.618 SQM



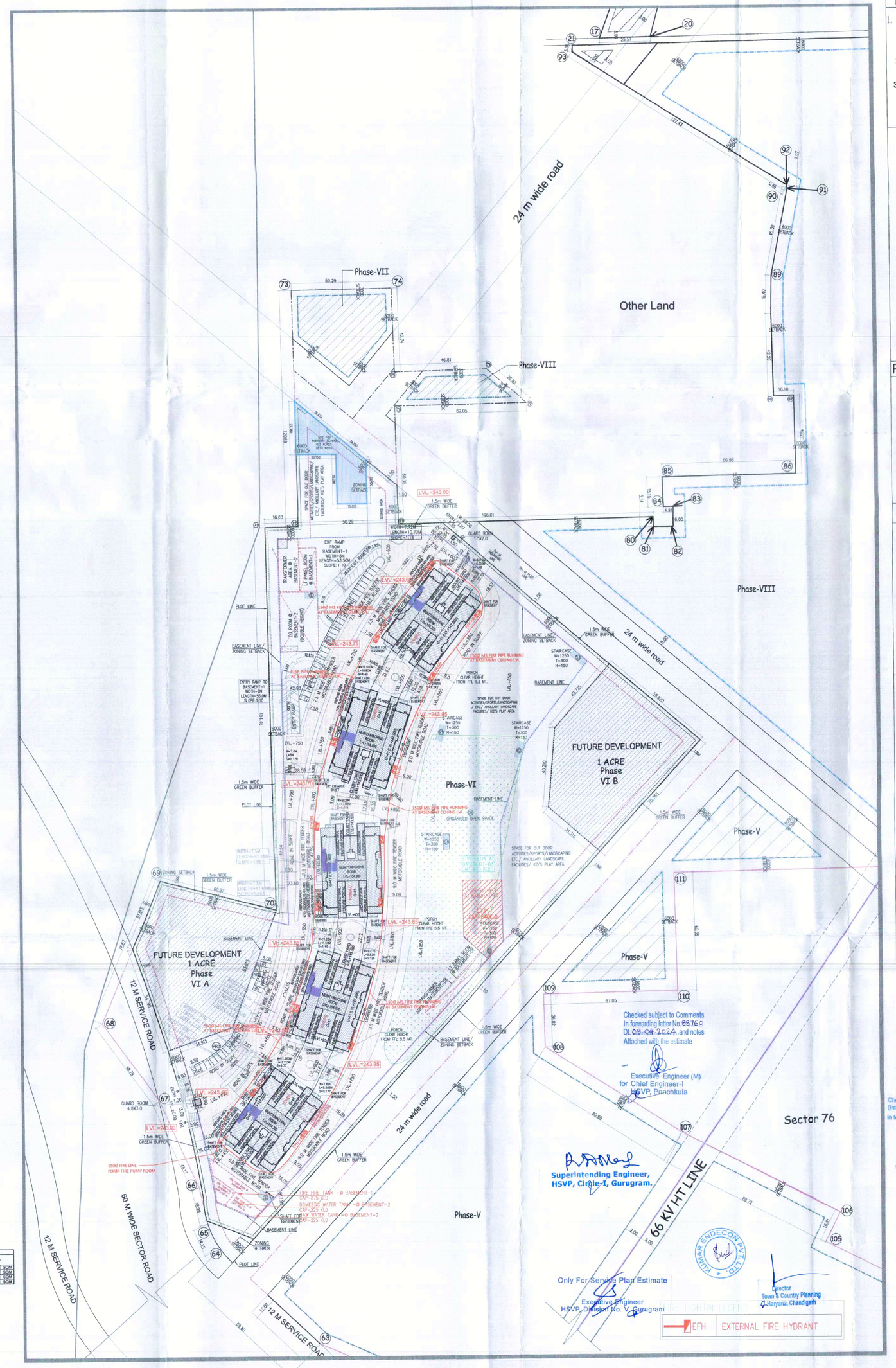
SURFACE PARKING AREA								
PR1	=	1	X	12.50	X	76.62	=	957.750 SQM
PR2	=	1	X	12.50	X	15.77	=	197.125 SQM
PR3	=	1	X	12.50	X	37.03	=	462.875 SQM
TOTAL							=	1617.750 SQM
CAPACITY ON SURFACE @ 2.5/ SQM.						70.337	OR	70 NOS.
PURPOSED PARKING ON SURFACE							=	47 NOS.



AREA CALCULATION OF PHASE – VI A															
NO.	A		B		C			AREA OF = (A*B*C)/43560	Area						
A1	33.87	=	83.63	=	83.865	/ 2 / 2	=	40.5	1763.986 SQM						
A2	22.08	=	44.465	=	37.832	/ 2 / 2	=	17.1	745.000 SQM						
A3	14.185	=	34.784	=	44.465	/ 2 / 2	=	9.2155	401.387 SQM						
								TOTAL	2910.373 SQM						



AREA CALCULATION OF PHASE – VI B															
NO.	A		B		C			AREA OF = (A*B*C)/43560	Area						
B1	60.27	=	83.63	=	60.27	/ 2 / 2	=	29.3	1276.000 SQM						
B2	33.08	=	44.465	=	37.832	/ 2 / 2	=	17.1	745.000 SQM						
B3	60.27	=	34.784	=	44.465	/ 2 / 2	=	29.3	1276.000 SQM						
								TOTAL	3297.000 SQM						



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 103.05625 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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Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 2375 dated 05/03/24

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula — DOT (HQ) Member BPAC

TO BE READ WITH THIS OFFICE MEMO NO.: 5037 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) FIRE HYDRANT LAYOUT

Drawing No:- ST-01