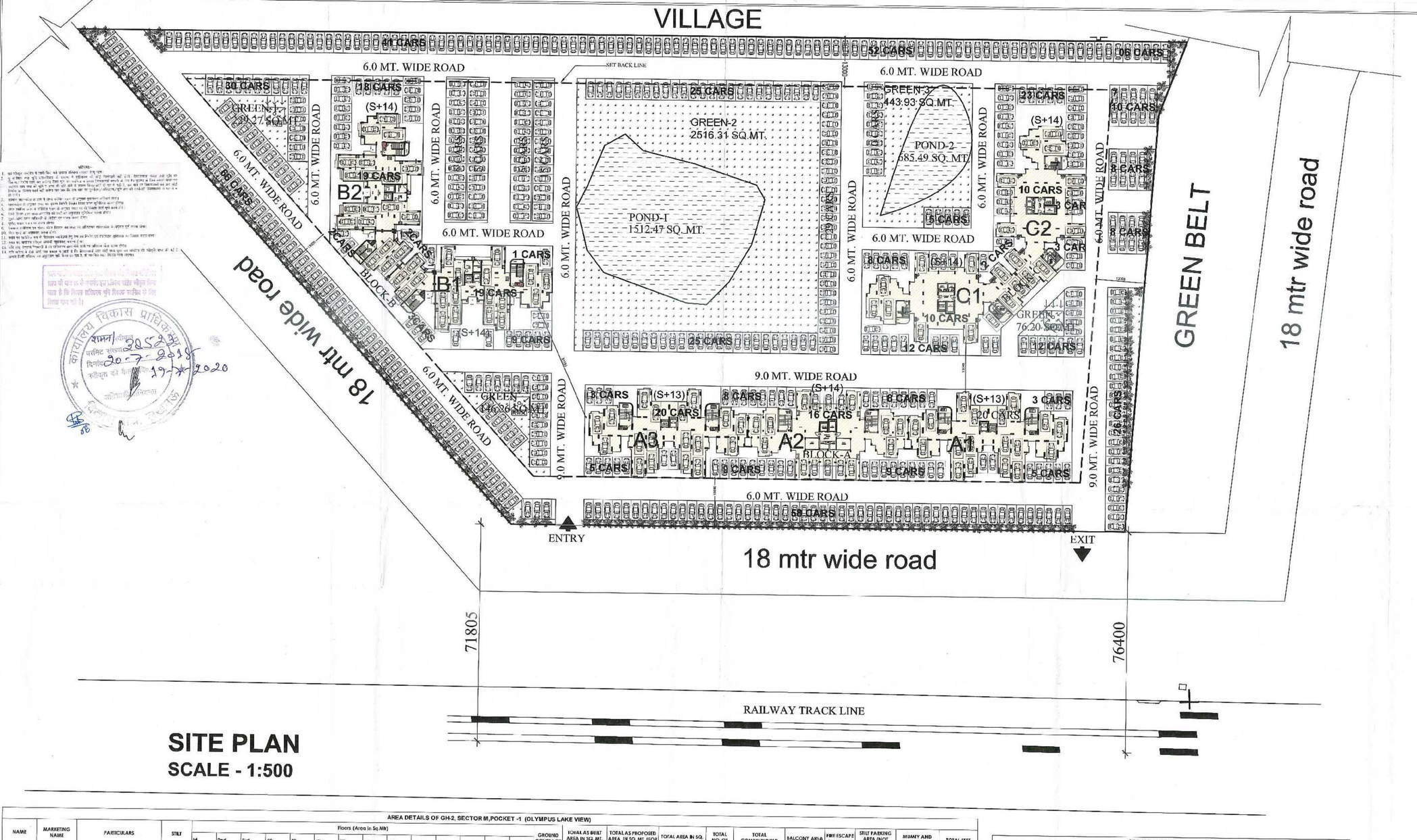

SITE PLAN
SCALE - 1:500

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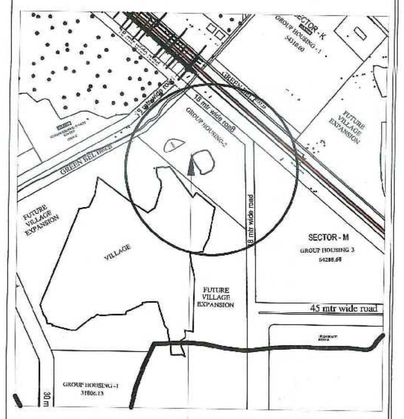
PROJECT:

COMPOUNDING CUM PROPOSED DRAWING OF GROUP HOUSING - 2 (OLYMPUS LAKE VIEW), POCKET-1, SECTOR-M, SUSHANT GOLF CITY, HI-TECH TOWNSHIP,LUCKNOW.



LOCATION PLAN
N.T.S

COMPOUNDABLE AREA

AREA DETAILS OF GH-2, SECTOR M,POCKET -1 (OLYMPUS LAKE VIEW)

NAME	MARKETING NAME	PARTICULARS	STILT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	GROUND COVERAGE	TOTAL AS BUILT AREA IN SQ. MT. (FOR F.A.R.)	TOTAL AS PROPOSED AREA IN SQ. MT. (FOR F.A.R.)	TOTAL AREA IN SQ. MT. (FOR F.A.R.)	TOTAL NO. OF FLATS	TOTAL COMPOUNDING AREA IN SQ. MT.	BALCONY AREA FOR FEES	FIRE ESCAPE STAIRCASE FOR FEES	STILT PARKING AREA (NOT INCLUDED IN F.A.R)	MUMMY AND MACHINE ROOM AREA IN SQ. MT.	TOTAL FEES AREA IN SQ. MT.
BLOCK-A	TOWER-A1	AS BUILT AREA (FOR F.A.R.)	57.904	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	362.945	362.945		596.786	5222.614	1244.361	6466.975					540.962	82.52	7755.002
		COMPOUNDING AREA DUE TO BALCONY (NON F.A.R AREA)		33.639	33.639	33.639	33.639	33.639	33.639	33.639	33.639	33.639	33.639											413.665				
		COMPOUNDING AREA DUE TO FIRE ESCAPE AREA (NON F.A.R AREA)	17.92	17.92	17.92	17.92	17.92	17.92	17.92	17.92	17.92	17.92													250.880			
		COMPOUNDING AREA DUE TO STILT PARKING AREA (NON F.A.R AREA)	540.962																									
		TOTAL COMPOUNDABLE AREA	596.786	570.03	570.03	570.03	570.03	570.03	570.03	570.03	570.03	570.03	570.03															
		NO. OF FLATS	0	6	6	6	6	6	6	6	6	6	6	6	4	4			60	14		74		6297.086				
	TOWER-A2	AS BUILT AREA (FOR F.A.R.)	82.902	503.606	503.606	503.606	503.606	503.606	503.606	503.606	503.606	503.606	503.606	503.606	503.606	336.665	336.665	588.073	5119.042	1680.542	6799.584					482.401	83.87	8235.385
		COMPOUNDING AREA DUE TO BALCONY (NON F.A.R AREA)		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1											529.180				
		COMPOUNDING AREA DUE TO FIRE ESCAPE AREA (NON F.A.R AREA)	22.69	22.69	22.69	22.69	22.69	22.69	22.69	22.69	22.69	22.69	22.69												340.350			
		COMPOUNDING AREA DUE TO STILT PARKING AREA (NON F.A.R AREA)	482.401																									
		TOTAL COMPOUNDABLE AREA	588.073	566.396	566.396	566.396	566.396	566.396	566.396	566.396	566.396	566.396	566.396															
		NO. OF FLATS	0	6	6	6	6	6	6	6	6	6	6	6	4	4			60	20		80		6252.033				
	TOWER-A3	AS BUILT AREA (FOR F.A.R.)	57.904	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	518.471	362.945	362.945		596.786	5222.614	1244.361	6466.975					540.962	82.52	7755.002
		COMPOUNDING AREA DUE TO BALCONY (NON F.A.R AREA)		33.639	33.639	33.639	33.639	33.639	33.639	33.639	33.639	33.639	33.639											413.665				
		COMPOUNDING AREA DUE TO FIRE ESCAPE AREA (NON F.A.R AREA)	17.92	17.92	17.92	17.92	17.92	17.92	17.92	17.92	17.92	17.92	17.92												250.880			
		COMPOUNDING AREA DUE TO STILT PARKING AREA (NON F.A.R AREA)	540.962																									
		TOTAL COMPOUNDABLE AREA	596.786	570.03	570.03	570.03	570.03	570.03	570.03	570.03	570.03	570.03	570.03															
		NO. OF FLATS	0	6	6	6	6	6	6	6	6	6	6	6	4	4			60	14		74		6297.086				
BLOCK - B	TOWER-B1	AS BUILT AREA (FOR F.A.R.)	52.76	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	365.404	365.404	568.786	5345.7	1789.396	7135.096					496.298	86.133	8513.525
		COMPOUNDING AREA DUE TO BALCONY (NON F.A.R AREA)		37.658	37.658	37.658	37.658	37.658	37.658	37.658	37.658	37.658	37.658											500.078				
		COMPOUNDING AREA DUE TO FIRE ESCAPE AREA (NON F.A.R AREA)	19.728	19.728	19.728	19.728	19.728	19.728	19.728	19.728	19.728	19.728	19.729												295.920			
		COMPOUNDING AREA DUE TO STILT PARKING AREA (NON F.A.R AREA)	496.298																									
		TOTAL COMPOUNDABLE AREA	568.786	586.68	586.68	586.68	586.68	586.68	586.68	586.68	586.68	586.68	586.63															
		NO. OF FLATS	0	6	6	6	6	6	6	6	6	6	6	5	6	4	4		60	20		80		6435.584				
	TOWER-B2	AS BUILT AREA (FOR F.A.R.)	52.76	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	529.294	365.404	365.404	568.786	4816.406	2318.69	7135.096					496.298	86.133	8513.525
		COMPOUNDING AREA DUE TO BALCONY (NON F.A.R AREA)		37.658	37.658	37.658	37.658	37.658	37.658	37.658	37.658	37.658												500.078				
		COMPOUNDING AREA DUE TO FIRE ESCAPE AREA (NON F.A.R AREA)	19.728	19.728	19.728	19.728	19.728	19.728	19.728	19.728	19.728														295.920			
		COMPOUNDING AREA DUE TO STILT PARKING AREA (NON F.A.R AREA)	496.298																									
		TOTAL COMPOUNDABLE AREA	568.786	586.68	586.68	586.68	586.68	586.68	586.68	586.68	586.68	586.68																
		NO. OF FLATS	0	6	6	6	6	6	6	6	6	6	6	6	4	4			54	26		80		5848.906				
BLOCK - C	TOWER-C1	AS BUILT AREA (FOR F.A.R.)	55.923	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	349.321	349.321	589.988	2634.563	4308.738	6943.301					512.377	82.715	8377.049
		COMPOUNDING AREA DUE TO BALCONY (NON F.A.R AREA)		38.821	38.821	38.821	38.821	38.821																513.336				
		COMPOUNDING AREA DUE TO FIRE ESCAPE AREA (NON F.A.R AREA)	21.688	21.688	21.688	21.688	21.688	21.688																	325.320			
		COMPOUNDING AREA DUE TO STILT PARKING AREA (NON F.A.R AREA)	512.377																									
		TOTAL COMPOUNDABLE AREA	589.988	576.237	576.237	576.237	576.237	576.237																				
		NO. OF FLATS	0	6	6	6	6	6	6	6	6	6	6	6	4	4			30	50		80		3471.173				
	TOWER-C2	AS BUILT AREA (FOR F.A.R.)	55.923	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	515.728	349.321	349.321	589.988	2634.563	4308.738	6943.301					512.377	82.716	8377.049
		COMPOUNDING AREA DUE TO BALCONY (NON F.A.R AREA)		38.821	38.821	38.821	38.821	38.821																513.336				
		COMPOUNDING AREA DUE TO FIRE ESCAPE AREA (NON F.A.R AREA)	21.688	21.688	21.688	21.688	21.688	21.688																	325.320			
		COMPOUNDING AREA DUE TO STILT PARKING AREA (NON F.A.R AREA)	512.377																									
		TOTAL COMPOUNDABLE AREA	589.988	576.237	576.237	576.237	576.237	576.237																				
		NO. OF FLATS	0	6	6	6	6	6	6	6	6	6	6	6	4	4			30	50		80		3471.173				
																		4099.193	30995.502	16894.826	47890.328	548	38073.043	3383.338	2084.690	3581.675	586.606	57524.537

CALCULATIONS OF AREAS

SL. NO.		No./(%)	AREA (sq.m.)	(acres)	(hac)
1	TOTAL PLOT AREA		29706.790	7.34	2.97
2	AREA OF POND - 1		1512.470	0.37	0.15
3	AREA OF POND - 2		685.490		
4	PLOT AREA (AFTER DEDUCTION OF PONDS)		27508.830	6.8	2.75
5	REQUIRED GREEN (10% OF PLOT AREA)		2750.883	0.68	0.28
6	NET PLOT AREA (AFTER DEDUCTION OF GREEN)		24757.947	6.12	2.48
7	PERMISSIBLE GROUND COVERAGE AREA OF NET PLOT AREA	40%	9,903.179	2.45	0.99
8	PERMISSIBLE FAR AREA ON NET PLOT AREA	2.5	61,894.87	15.29	6.19
9	PERMISSIBLE DENSITY @200 UNITS/ HACTARE	550	UNITS		
	ACHIEVED AREAS				
10	ACHIEVED GROUND COVERAGE	17%	4,099.19	1.01	0.41
11	ACHIEVED FAR	1.9	47,890.33	11.83	4.79
12	ACHIEVED DENSITY	548	UNITS		
13	PROVIDED GREEN AREA	13.00%	3,189.51	0.79	0.32
14	PROVIDED NO. OF SHOPS	2	SHOPS		
15	REQUIRED NO. OF PARKING (ON AS BUILT AREA)	401	CARS	654	
	(ON AS PROPOSED AREA)@1.5 ECS PER 100 SQ. MT.	253	CARS	TOTAL CARS	
16	PROVIDED NO. OF PARKING (ON GROUND)	630	CARS	744	
	(ON STILT)	114	CARS	TOTAL CARS	

AS BUILT AREADETAIL FOR GH-2, SECTOR - M, POCKET-1 (OLYMPUS LAKE VIEW)

TOWER NAME	MARKETING NAME	GROUND COVERAGE	TOTAL FAR AREA	Total Compoundable Area	No. Of Flats 50-75 SQ. MT.	No. Of Flats 75-150 SQ. MT.	Parking Requirement 50-75 SQ. MT. 1.0 car/flat	Parking Requirement 75-150 SQ. MT. 1.25 car/flat	No. Of Flats	No. of Person @ 5P/Flat
BLOCK A	TOWER-A1	596.786	5222.614	6297.086	30	30	30	38	60	300
	TOWER-A2	588.073	5119.042	6252.033	40	20	40	25	60	300
	TOWER-A3	596.786	5222.614	6297.086	30	30	30	38	60	300
BLOCK B	TOWER-B1	568.786	5345.700	6435.586	20	40	20	50	60	300
	TOWER-B2	568.786	4816.406	5848.906	18	36	18	45	54	270
BLOCK C	TOWER-C1	589.988	2634.563	3471.173	15	15	15	19	30	150
	TOWER-C2	589.988	2634.563	3471.173	15	15	15	19	30	150
					168	186	168	233		
TOTAL		4099.193	30995.502	38073.043	354		401		354	1770

CALCULATION OF GREEN (in sq.mt.)

NAME	AREA	NO.	TOTAL AREA
G1	229.27	1	229.27
G2	2516.31	1	2516.31
G3	443.93	1	443.93
TOTAL AREA			**3189.51**

DRG. TITLE :- SITE PLAN

DRG. NO:- LKO/GH-2/SEC-M/SUB-01

CHECKED BY:- RAJENDRA

DEALT BY :- PRACHI

SCALE:-	DATE	NORTH:-
1:500	MAY.2015	N

NOTE:- ALL DIM. ARE IN MM.

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OWNER'S SIGNATURES

PRESH KUMAR
Architect
Regd. No. : CA/2006/35401

ARCHITECT'S SIGNATURES