

TOTAL BUILT UP AREA CALCULATION		
	TOTAL FAR SQM	TOTAL NON FAR SQM
AREA	18194.709	19110.444
TOTAL	37305.153	

100Ø FLUSHING WATER SUPPLY
TO RING MAIN FROM STP PLANT

LAND MORTGAGE:
KILLA NO. 13421/ 7140/ 1765/ 2 MIN.
AREA:- 2040.344SQ.M.

LEGEND FOR PLUMBING	
	COLD WATER SUPPLY LINE
	MUNICIPAL SUPPLY LINE
	FLUSHING WATER SUPPLY LINE
	IRRIGATION LINE
	GARDEN HYDRANT
	BALL VALVE / BUTTERFLY VALVE
	NO-RETURN VALVE

OTHER'S PROPERTY
1400 DWS RISER
1400 FWS RISER

AREA SUMMARY			
TOTAL PLOT AREA	2.44687	ACRES	
i.e	9902.115	SQ MTRS.	
PERMISSIBLE GROUND COVERAGE @ 35% OF PLOT AREA			3465.740
PROPOSED GROUND COVERAGE			3456.480
PERMISSIBLE FAR @	175%		34.906%
			17328.701
PERMISSIBLE GREEN BUILDING PRECERTIFIED SILVER RATING (IGBC REGISTRATION NO. GH230206) FAR @9% OF PLOT AREA			891.190
TOTAL PERMISSIBLE FAR			18219.892
PROPOSED FAR			18194.709
			183.746%
PERMISSIBLE DENSITY	=	734.060	100-300 PPA
PROPOSED DENSITY	=	646	
	=	264.011	PPA
PROPOSED DUS	=	116	
EWS TO BE PROVIDED	=	20.47	*15/85
EWS PROPOSED	=	21	No.
REQUIRED SERVICE PERSONAL ROOM @ 10% OF DU'S	=	11.60	No.
PROPOSED	=	12	No.
REQUIRED ORGANIZED GREEN @ 15%	=	1485.32	SQM
PROPOSED GREEN	=	1561.50	SQM
		15.77%	
PERMISSIBLE SHOPPING AREA @ 0.5%	=	49.51	SQM
PROPOSED SHOPPING AREA	=	48.165	SQM

FAR CALCULATIONS OF EACH BUILDING BLOCK				
BUILDING BLOCKS	TOWER-1	TOWER-2	CONVENIENT SHOPPING	EWS
	P1+P2+P3+CC+15	P1+P2+P3+CC+15		
TOTAL BLOCKS	1.000	1.000	1.000	1.000
FLOORS				
STILT/PARKING LEVEL-1	181.006	187.566	48.165	142.205
PARKING LEVEL-2	52.484	52.484		130.630
PARKING LEVEL-3	45.633	45.133		130.630
COMMUNITY CENTRE LEVEL	516.294	516.294		75.655
1st FLR	553.334	553.334		
2ND FLR	553.334	553.334		
3rd FLR	553.334	553.334		
4th FLR	553.334	553.334		
5th FLR	553.334	553.334		
6th FLR	553.334	553.334		
7th FLR	553.334	553.334		
8th FLR	553.334	553.334		
9th FLR	553.334	553.334		
10th FLR	553.334	553.334		
11th FLR	553.334	553.334		
12th FLR	553.334	553.334		
13th FLR	553.334	553.334		
14th FLR	553.334	553.334		
15th FLR	298.334	298.334		
TOTAL AREA / BLOCK	8840.433	8826.993	48.165	479.119
TOTAL FAR	18194.709			

DU CALCULATION		TOWER-1	TOWER-2	FLOOR	EWIS
FLOOR		P1+P2+P3+CC+15	P1+P2+P3+CC+15		G+3
PARKING LEVEL-1				GROUND FLOOR	6
PARKING LEVEL-2				1st FLOOR	6
PARKING LEVEL-3				2nd FLOOR	6
COMMUNITY CENTER				3rd FLOOR	3
1st FLOOR	4	4			
2nd FLOOR	4	4			
3rd FLOOR	4	4			
4th FLOOR	4	4			
5th FLOOR	4	4			
6th FLOOR	4	4			
7th FLOOR	4	4			
8th FLOOR	4	4			
9th FLOOR	4	4			
10th FLOOR	4	4			
11th FLOOR	4	4			
12th FLOOR	4	4			
13th FLOOR	4	4			
14th FLOOR	4	4			
15th FLOOR	2	2			
SUB TOTAL	58	58			21
TOTAL					137
REQUIRED SERVICE PERSONAL @ 10% =	=	5.80			
PROPOSED SERVICE PERSONAL	=	12			

DENSITY	100 - 300 PPA						
BUILDING BLOCKS	NUMBER OF BLOCKS	STOREY	GROUND COVERAGE	TOTAL FAR	TOTAL NUMBER OF DUs	POPULATION	
TOWER 1	1	P1+P2+P3+C +15 FLOORS	3314.275	8826.993	58	290	[5 persons]
		including tower-1,2&commercial					
TOWER 2	1	P1+P2+P3+C +15 FLOORS		8840.433	58	290	[5 persons]
EW5	1	GROUND+3 FLOORS	142.205	479.119	21	42	[2 persons]
SERVICE PERSONAL ROOM (SPR)					12	24	[2 persons]
COMMUNITY BUILDING		FLOOR ABOVE ALL PARKING LEVELS			-----	-----	-----
COMMERCIAL	1	GROUND FLOOR		48.165	-----	-----	-----
TOTAL	4		3456.480	18194.709	149		646

PARKING CALCULATION									
ECS FOR FLATS		=	116	X	1.5	=	174		
TOTAL ECS REQUIRED						=	174	ECS	
75% OF PARKING IN FLATS & ENVS SHALL BE COVERED						=	75% OF 174		
						=	131		
FOUR WHEELER RESERVED FOR ECVS @ 5%						COVERED PARKING REQUIRED			
ECS AT ST/LT/PARKING LEVEL-1 @ 28						(PROVIDED IN OPEN AREA BASEMENT)			
NO. OF PARKING PROVIDED AT ST/LT/PARKING LEVEL-1						=	2720.58	1	28 = 97.16
ECS AT ST/LT/PARKING LEVEL-2 @ 28						=	87.00	1	
NO. OF PARKING PROVIDED AT ST/LT/PARKING LEVEL-2						=	2750.62	1	28 = 98.24
ECS AT ST/LT/PARKING LEVEL-3 @ 28						=	59.00	B	
NO. OF PARKING PROVIDED AT ST/LT/PARKING LEVEL-3						=	2842.16	1	28 = 101.51
ECS IN OPEN AREA @ 23						=	60.00	C	
NO. OF PARKING PROVIDED AT ST/LT/PARKING LEVEL-3						=	932.23	1	23 = 40.53
ECS IN OPEN AREA @ 23						=	31	D	
NO. OF PARKING PROVIDED									
TOTAL PERMISSIBLE ECS									
								337.44	337.44
TOTAL PROVIDED COVERED PARKING						=	A + B + C	SA	
PROPOSED COVERED PARKING [ALL 3 LEVEL PARKING]						=	209.00		
TOTAL OPEN PARKING (D)						=	31.00		
TOTAL NO. OF PARKING PROVIDED						=	240	NO.	

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gpm
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Client
M/s Summit Terracraft Pvt Ltd.
G-3, Aditya Commercial Complex
Plot No. 7, Preet Vihar, Delhi-110092

Project Code	GH/AMEYA/22/218
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Project Title For Service Plan Estimate Only

APPROVAL OF BUILDING PLAN OF GROUP HOUSING COLONY (UNDER LEFT OVER
POCKET POLICY) (LICENSE NO. 77 OF 2023 DATED 11.04.2023) OVER AN AREA Executive Engineer
HSVP Divn. No.1/
Gurugram Sj.

MEASURING 2.4668 ACRES IN SECTOR-15 II GURUGRAM BEING DEVELOPED BY
SUMMIT TERRACRAFT PVT.LTD.

Drawing Title
SITE PLAN AND AREA CALCULATION

Status: SUBMISSION DRAWING

OWNER'S SIGN _____

For Summit Terracraft Private Limited

A. Gupta.
Authorised Signatory

Date:	Scale:	
AUG'23	1:250	

ARCHITECT'S SIGN

GIAN P. MATHUR
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WATER SUPPLY LAYOUT

MORTGAGE AREA