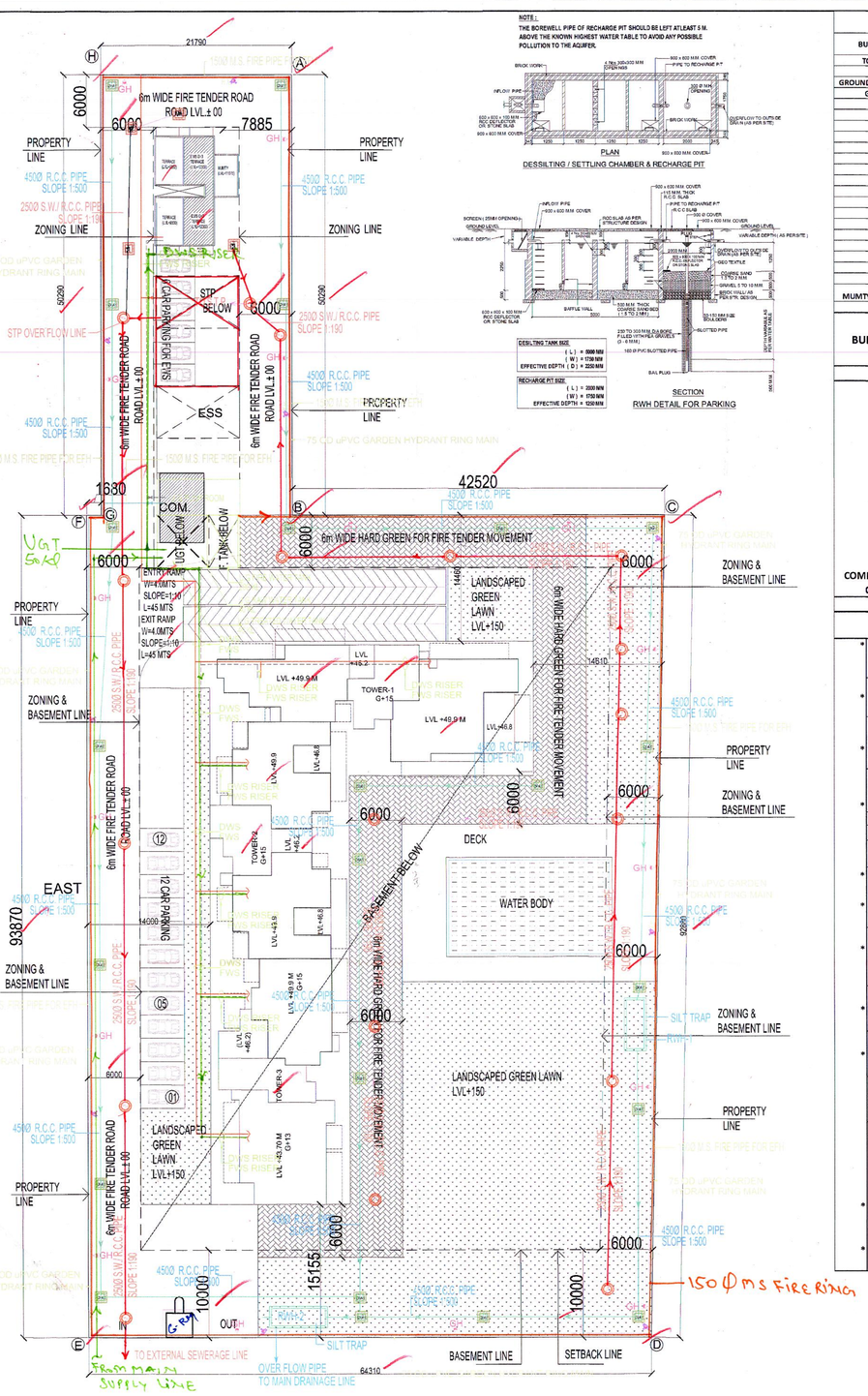


SITE PLAN

FAR CALCULATIONS OF EACH BUILDING BLOCKS

BUILDING BLOCK	TOWER-1	TOWER-2	TOWER-3	EWS	COMMUNITY BUILDING	COMMERCIAL BUILDING
	G+15	G+15	G+15	G+3		
TOTAL BLOCKS	1	1	1	1	1	1
FLOORS						
GROUND FLOOR COVERAGE	216.98	177.87	282.15	95.92	213.83	35.15
GROUND FLR	202.41	165.19	267.24	95.92	213.83	35.15
1st FLR	185.40	154.00	226.71	95.92		
2nd FLR	283.26	266.55	252.10	95.92		
3rd FLR	283.26	266.55	226.71	41.87		
4th FLR	283.26	266.55	252.10			
5th FLR	283.26	266.55	226.71			
6th FLR	283.26	266.55	252.10			
7th FLR	283.26	266.55	226.71			
8th FLR	283.26	266.55	252.10			
9th FLR	283.26	266.55	226.71			
10th FLR	283.26	266.55	252.10			
11th FLR	283.26	266.55	226.71			
12th FLR	283.26	266.55	252.10			
13th FLR	283.26	266.55	226.71			
14th FLR	263.82	252.62	115.95			
15th FLR	185.47	176.24	84.66			
TOTAL	4236.23	3946.64	3567.40	329.64	213.83	35.15
TOTAL FAR			12328.89			
MUMTY MACHINE ROOM	49.24	48.89	33.59	13.46		
			145.18			

BUILDING BLOCKS	NUMBER OF BLOCKS	STOREY	GROUND COVERAGE	TOTAL FAR	TOTAL NUMBER OF DUs	POPULATION
TOWER-1	1	G+15	216.98	4236.23	28	140 (5 persons)
TOWER-2	1	G+15	177.87	3946.64	28	140 (5 persons)
TOWER-3	1	G+15	282.15	3567.40	22	110 (5 persons)
EWS	1	G+3	95.92	329.64	14	28 (2 persons)
SERVANT	-	-	-	-	8	16 (2 persons)
COMMUNITY BUILDING	1	G	213.83	213.83		
COMMERCIAL	1	G	35.15	35.15		
TOTAL			1021.91	12328.89	100	434

AREA SUMMARY

TOTAL PLOT AREA	1.7440 ACRES i.e 7057.71 SQ MTRS.		
PERMISSIBLE GROUND COVERAGE @ 35% OF PLOT AREA		=	2470.19 B
PROPOSED GROUND COVERAGE		=	1021.913 14.479%
PERMISSIBLE FAR @	175%	=	12350.99
PROPOSED FAR		=	12328.89 174.687%
PERMISSIBLE DENSITY	=	436.00	250 PPA
PROPOSED DENSITY	=	434.000	248.85 PPA
PROPOSED Dus	=	78	
EWS TO BE PROVIDED	=	78	* 15/85
	=	13.76	SAY 14
EWS PROPOSED	=	14	
REQUIRED SERVANTS ROOM @ 10%	=	8	
PROPOSED	=	8	
MINIMUM REQUIRED ECS	=	117	
PROPOSED ECS	=	212	
REQUIRED ORGANIZED GREEN @ 15%	=	1058.66	sq mtrs.
PROPOSED GREEN	=	1938.05 27.46%	sq mtrs.
REQUIRED COMMERCIAL @ 0.5%	=	35.29	sq mtrs.
PROPOSED COMMERCIAL	=	35.15 0.50%	sq mtrs.
PROPOSED BASEMENT-1 AREA(NON FAR)	=	4130.42	
PROPOSED BASEMENT-2 AREA(NON FAR)	=	4130.42	sq mtrs.
MUMTY MACHINE ROOM AREA (NON FAR)	=	145.18	sq mtrs.
TOTAL COVERED AREA (FAR AREA+ BASEMENT+MUMTY)	=	20734.9	sq mtrs.
PROPOSED COMMUNITY	=	01 IN NO.	
PROPOSED COMMERCIAL	=	01 IN NO.	

DU CALCULATION

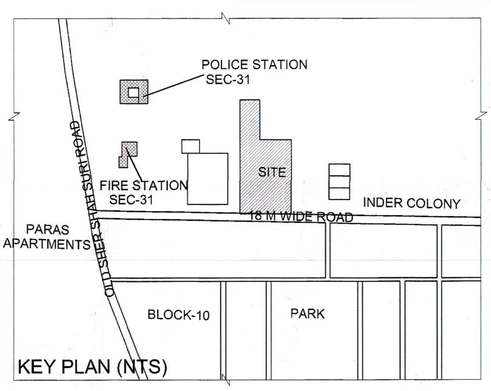
NAME	TOWER-1	TOWER-2	TOWER-3
FLOORS	G+15	G+15	G+15
NO. OF BLOCKS	1	1	1
Gr. FLR	1	1	2
1st FLR	1	1	1
2nd FLR	2	2	2
3rd FLR	2	2	1
4th FLR	2	2	2
5th FLR	2	2	1
6th FLR	2	2	2
7th FLR	2	2	1
8th FLR	2	2	2
9th FLR	2	2	1
10th FLR	2	2	2
11th FLR	2	2	1
12th FLR	2	2	2
13th FLR	2	2	1
14th FLR	2	2	1
15th FLR	0	0	0
TOTAL	28	28	22
=	78		

PARKING CALCULATIONS

TOTAL NO OF DUS	=	78			
NO. OF CARS REQUIRED@1.5 PER DU	=	1.5	X	78	
	=	117	SAY		
NO. OF COVERED CAR PARKING REQUIRED @ 75%	=	87.75			
	SAY	88	CARS		
CAR PARKING RESERVED FOR EWS @ 5%	=	5.85			
	SAY	6	CARS		
NO . OF CARS PARKED IN LOWER BASEMENT	=	98.000	CARS		
NO . OF CARS PARKED IN UPPER BASEMENT	=	96.000	CARS		
OPEN CAR PARKING PROVIDED	=	18	CARS		
TOTAL CARS PROVIDED COVERD	+	OPEN			
= 194.000	+	18	212.000	CARS	

LEGEND FOR PLUMBING

SYMBOL	DESCRIPTION
	GARDEN HYDRANT
	YARD HYDRANT
RWH	RAIN WATER HARVESTING PIT
DMH	DRAINAGE MANHOLE
	SEWERAGE MANHOLE



NOTES:
1 - RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AT SITE AS PER PREVAILING GOVERNMENT NORMS.
2 - SOLAR WATER HEATING SYSTEM WILL BE PROVIDED AT SITEAS PER PREVAILING GOVERNMENT NORMS.
3 - RESPONSIBILITY OF STRUCTURE STABILITY OF ENTIRE BUILDING BLOCKS W.R.T. EARTHQUAKE POINT AND OTHER NATURAL CALAMITIES SHALL BE OF THR OWNER / ARCHITECT/ENGINEER.

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Client
M/S OZONE G.S.P INFRATECH

Project Title
PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY MEASURING 1.744 ACRES [LICENSE NO. 102 OF 2013 DATED 03.12.2013] IN SECTOR-31 FARIDABAD

Drawing Title
SITE PLAN & AREA CALCULATION

Status: SUBMISSION DRAWING

For OZONE GSP INFRATECH
Partner/Authorised Signatory
OWNER'S SIGN

GIAN P. MATHUR
ARCHITECTS SIGN

Date:	Scale:	Drawing No.
MAR. 2015	1:300	SB/GH/FBD/OZ/01