



Additional Chief Engineer (HQ)
HSVP, Panakkula






Sharmila Sharmila Sharmila Sharmila
 BPC BPC BPC BPC



LEGEND:-
 SEWERAGE MANHOLE

LEGEND:-
 DRAINAGE MANHOLE
 CATCH BASIN

LEGEND:-

- GH GARDEN HYDRANT
- DOMESTIC WATER SUPPLY PIPE
- FLUSHING WATER SUPPLY PIPE
- FIRE HYDRANT LINE
- Y.H. YARD HYDRANT

OWNER'S NAME :
Vibrant infratech Pvt. Ltd, Targe Buildcon Pvt ,
Union Buildmart Pvt.Ltd, In Collaboration with Union
Buildmart Pvt. Ltd
Regd. office.: cabin-4, office no. 1221-A, Devika
Tower, 12th floor, 6, Nehru Place, New delhi
-110019

Architect:

 GPM
ARCHITECTS
& PLANNERS

GRAN P. MATHUR AND ASSOCIATES (P) LTD.
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Project Title
GROUP HOUSING COLONY UNDER
NILP POLICY AREA MEASURING
(15.03125 ACRES) SECTOR -113
GURUGRAM
LICENCE NO.:106 OF 2021

Status	SUBMISSION DRAWING
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Sheet Title

SITE PLAN and

SHEET PLAN and AREA SUMMARY	
Owner's Sign	Architect's Sign

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A. IIA
CA No. 805769

SCALE: 1:500		
	DWG. No.	
	CD/AD/AM/1442/04	

FAR & NON FAR CALCULATION OF ALL TOWERS																				TOTAL		
BUILDING BLOCK			TOWER 1			TOWER 2			TOWER 3A			TOWER 3B			TOWER 3C			TOTAL FAR TOWERS ON FLOORS	TOTAL NON FAR TOWERS ON FLOORS	TOTAL GROSS AREA OF TOWERS ON FLOORS		
FAR	NON FAR	GROSS AREA	FAR	NON FAR	GROSS AREA	FAR	NON FAR	GROSS AREA	FAR	NON FAR	GROSS AREA	FAR	NON FAR	GROSS AREA	FAR	NON FAR	GROSS AREA					
TOTALING OF BLOCKS			1			2			3			4			5			6				
SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT	SQ MT			
FLOORS																						
578 1st Flr	90.854	354.837	435.791	80.655	374.829	455.455	104.512	336.303	440.815	85.720	350.308	430.027	85.720	350.308	430.027	87.511	1796.585	238.096				
2nd Flr	211.968	22.278	294.245	233.087	24.361	298.348	388.446	22.278	410.723	388.446	22.278	410.723	388.446	22.278	410.723	388.446	1631.291	152.471	1746.763			
3rd Flr	232.707	22.278	294.995	234.727	24.361	298.098	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
4th Flr	137.752	22.278	294.995	234.727	24.361	298.098	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
5th Flr	212.707	22.278	294.995	234.727	24.361	298.098	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
6th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
7th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
8th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
9th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
10th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
11th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
12th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
13th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
14th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
15th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
16th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
17th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
18th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
19th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810	152.471	1746.282			
20th Flr	373.446	48.960	420.396	394.540	51.227	445.836	373.446	48.960	420.396	373.446	48.960	420.396	373.446	48.960	420.396	373.446	1888.233	238.327	2127.560			
21st Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1566.810					
22nd Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
23rd Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
24th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
25th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
26th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
27th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
28th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
29th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
30th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
31st Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
32nd Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
33rd Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
34th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
35th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
36th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
37th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
38th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
39th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
40th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
41st Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
42nd Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
43rd Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
44th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
45th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
46th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
47th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
48th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
49th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	1577.625	91.194	1668.819			
50th Flr	389.185	22.278	411.463	410.095	24.361	434.430	380.185	22.278	411.463	380.185	22.278	411.463	380.185	22.278	411.463	380.185	15					

DU CALCULATION OF ALL TOWERS					
FLOOR	TOWER 1	TOWER 2	TOWER 3		
			TOWER 3A	TOWER 3B	TOWER 3C
FLOORS					
1st Lvl	2	2	4	4	4
2nd Lvl	2	2	4	4	4
3rd Lvl	2	2	4	4	4
4th Lvl	2	2	4	4	4
5th Lvl	4	4	4	4	4
6th Lvl	4	4	4	4	4
7th Lvl	4	4	4	4	4
8th Lvl	4	4	4	4	4
9th Lvl	4	4	4	4	4
10th Lvl	4	4	4	4	4
11th Lvl	4	4	4	4	4
12th Lvl	4	4	4	4	4
13th Lvl	4	4	4	4	4
14th Lvl	4	4	4	4	4
15th Lvl	4	4	4	4	4
16th Lvl	4	4	4	4	4
17th Lvl	4	4	4	4	4
18th Lvl	4	4	4	4	4
19th Lvl	4	4	4	4	4
20th Lvl	4	4	4	4	4
21st Lvl	4	4	4	4	4
22nd Lvl	4	4	4	4	4
23rd Lvl	4	4	4	4	4
24th Lvl	4	4	4	4	4
25th Lvl	4	4	4	4	4
26th Lvl	4	4	4	4	4
27th Lvl	4	4	4	4	4
28th Lvl	4	4	4	4	4
29th Lvl	4	4	4	4	4
30th Lvl	4	4	4	4	4
31st Lvl	4	4	4	4	4
32nd Lvl	4	4	4	4	4
33rd Lvl	4	4	4	4	4
34th Lvl	4	4	4	4	4
35th Lvl	4	4	4	4	4
36th Lvl	4	4	4	4	4
TOTAL UNITS PER TOWER	130	130	144	144	04
TOTAL DUs	644				

DENSITY 100-300PPA						
BUILDING BLOCKS	NO. OF TOWER	NO. OF FLOORS	SG MT	TOTAL DUs	POPULATION	
TOWER 1	1	STLT LVL +36	1340.293	136	680	(5 PERSONS / UNIT)
TOWER 2	1	STLT LVL +36	1409.685	136	680	(5 PERSONS / UNIT)
TOWER 3A	1	STLT LVL +36	1462.704	144	720	(5 PERSONS / UNIT)
TOWER 3B	1	STLT LVL +36	1465.911	144	720	(5 PERSONS / UNIT)
TOWER 3C	1	STLT LVL +21	824.134	84	420	(5 PERSONS / UNIT)
TOTAL	5		63931.636	644	3220	

AREA SUMMARY OF PARKING			
(All Distances are in Meters & Areas in Sqm)			
FLOORS	AREA	No. OFICES sq/Area Calculation	PROPOSED sq/Marked Numbering
BASEMENT FLOOR @ 32	15146.567	504.000	457
STL 1 FLOOR @ 26	13067.303	495.000	430
SURFACE PARKING @ 23	2740.896	115.000	90
		Total =	996.00
TOTAL NUMBER OF UNITS			644
TOTAL PARKING REQUIRED 1.5 SECS /UNIT			966
TOTAL PARKING PROPOSED			996

INVENTORY OF UNITS			
UNIT TYPE		2 BHK	3 BHK
TOWER-1		67	69
TOWER-2		35	101
TOWER-3	3A	74	70
	3B	74	70
	3C	44	40
TOTAL		294	350

Overall Built up Area Calculation Summary

REFUGEE AREA CALCULATION OF ALL TOWERS						
FLOOR	TOWER 1	TOWER 2	TOWER 3			
			TOWER 3A	TOWER 3B	TOWER 3C	
REQUIRED						
20th FLOOR	20.240	22.026	20.240	20.240	20.240	
30th FLOOR	20.234	21.919	20.234	20.234	20.234	
PROPOSED						
20th FLOOR	20.825	22.742	20.825	20.825	20.825	
30th FLOOR	20.825	22.742	20.825	20.825	20.825	

See Area Details under respective Tower Footings, Sheet

GROUND COVERAGE CALCULATION		
BUILDING BLOCKS	NO. OF TOWER	GROUND COVERAGE SQ. MT
TOWER 1	1	436.292
TOWER 2	1	454.821
TOWER 3A	1	436.292
TOWER 3B	1	436.292
TOWER 3C	1	436.292
TOTAL	5	2209.989

SCALE: 1:500

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