

WATER SUPPLY SCHEME

AREA CHART		AREA (SQ.M)	
TOTAL SITE AREA	8.25	ACRES	33386.513
ALREADY GRANTED AREA LICENSE NO 49 OF 2014 DATED 18.06.2014	6.50625	ACRES	26329.818
ADDITIONAL PROPOSED SITE AREA LICENSE NO 27 OF 2020 DATED 02.10.2020	1.74375	ACRES	7056.695
SITE ALLOCATED FOR GROUP HOUSING @ 96% ON TOTAL LAND	7.9200	ACRES	32051.052
SITE ALLOCATED FOR COMMERCIAL @ 4% ON TOTAL SITE AREA	0.330	ACRES	1335.461
PERMISSIBLE F.A.R. FOR GROUP HOUSING @ 225	225	OF GROUP HOUSING AREA	72114.867
PERMISSIBLE F.A.R. FOR COMMERCIAL - 3 @ 175	175	OF TOTAL SITE AREA	2337.056
EXISTING F.A.R. FOR GROUP HOUSING ON SITE 6.50625 ACRES	56850.662		SQ.M.
EXISTING F.A.R. FOR COMMERCIAL COMPONENT ON SITE 6.50625 ACRES	1837.476		SQ.M.
BALANCE AVAILABLE F.A.R. FOR GROUP HOUSING	15264.205		SQ.M.
BALANCE AVAILABLE F.A.R. FOR COMMERCIAL	499.580		SQ.M.
PROPOSED F.A.R. FOR COMMERCIAL COMPLEX 3 ON ADDITIONAL PROPOSED LAND OF 1.74375 ACRES	184.679		SQ.M.
BALANCE COMMERCIAL F.A.R TAKEN IN RESIDENTIAL	314.901		SQ.M.
TOTAL BALANCE F.A.R. FOR RESIDENTIAL	15264.205 + 314.901		15579.106
PROPOSED F.A.R. FOR GROUP HOUSING ON ADDITIONAL LAND OF 1.74375 ACRES	15566.434		SQ.M.
PERMISSIBLE GROUND COVERAGE	50%	OF PLOT AREA	16693.256
EXISTING GROUND COVERAGE ON SITE 6.50625 ACRES	5190.871		SQ.M.
PROPOSED GROUND COVERAGE ON SITE 1.74375 ACRES	1755.226		SQ.M.
TOTAL GROUND COVERAGE ON SITE 8.25 ACRES	20.88%		6946.097
PERMISSIBLE DENSITY ON AREA OF 7.92 ACRES FOR GROUP HOUSING	750 PPA (MIN)	1188	SAY 1188 DU'S
	900 PPA (MAX)	1425.6	SAY 1426 DU'S
EXISTING DU'S ON AREA OF 6.50625 ACRES FOR GROUP HOUSING		1104 DU'S	5520 PERSONS
PROPOSED DU'S ON AREA OF 1.74375 ACRES FOR GROUP HOUSING		274.000	1370 PERSONS
TOTAL DU'S		1378 DU'S	6890 PERSONS
TOTAL DENSITY ON SITE AREA OF 7.92 ACRES	869.950	SAY 870 PPA	
MINIMUM GREEN AREA	15%	OF PLOT AREA	5007.977
EXISTING GREEN AREA ON SITE 6.50625 ACRES		4374.172	SQ.M.
PROPOSED GREEN AREA ON SITE 1.74375 ACRES		1045.829	SQ.M.
TOTAL GREEN AREA	16.23%		5420.001
PROPOSED BUILT UP AREA		17268.641	SQ.M.

- LEGEND :-**
1. WATER SUPPLY LINE (DOMESTIC)
 2. WATER SUPPLY LINE (FLUSHING)
 3. RISING MAIN FROM (GOVT. LINE TO U.G.T.)
 4. RISING MAIN FROM (T.W. TO U.G.T.)
 5. GOVT. WATER SUPPLY LINE
 6. T.W.
 7. U.G.T.
 8. S.T.P.
9. F.L. = 203.80
G.L. = 203.50

F.A.R. AREA CALCULATION - RESIDENTIAL

	TOWER 1	TOWER 2	TOWER 3	NOS.
DU'S	104	101	69	NOS.
TOTAL DU'S	274			NOS.
GROUND FLOOR	401.994	529.337	500.402	SQ.M.
1ST FLOOR	362.269	490.312	457.437	SQ.M.
2nd FLOOR	490.312	490.312	456.477	SQ.M.
3rd FLOOR	490.312	490.312	456.477	SQ.M.
4th FLOOR	490.312	490.312	456.477	SQ.M.
5th FLOOR	490.312	490.312	456.477	SQ.M.
6th FLOOR	490.312	490.312	144.689	SQ.M.
7th FLOOR	490.312	490.312	-----	SQ.M.
8th FLOOR	490.312	490.312	-----	SQ.M.
9th FLOOR	426.291	438.14	-----	SQ.M.
10th FLOOR	426.291	342.382	-----	SQ.M.
11th FLOOR	426.291	342.382	-----	SQ.M.
12th FLOOR	426.291	342.382	-----	SQ.M.
13th FLOOR	254.623	155.011	-----	SQ.M.
14th FLOOR	254.623	155.011	-----	SQ.M.
TOTAL	6410.857	6227.141	2928.436	SQ.M.
TOTAL F.A.R.	15566.434			SQ.M.

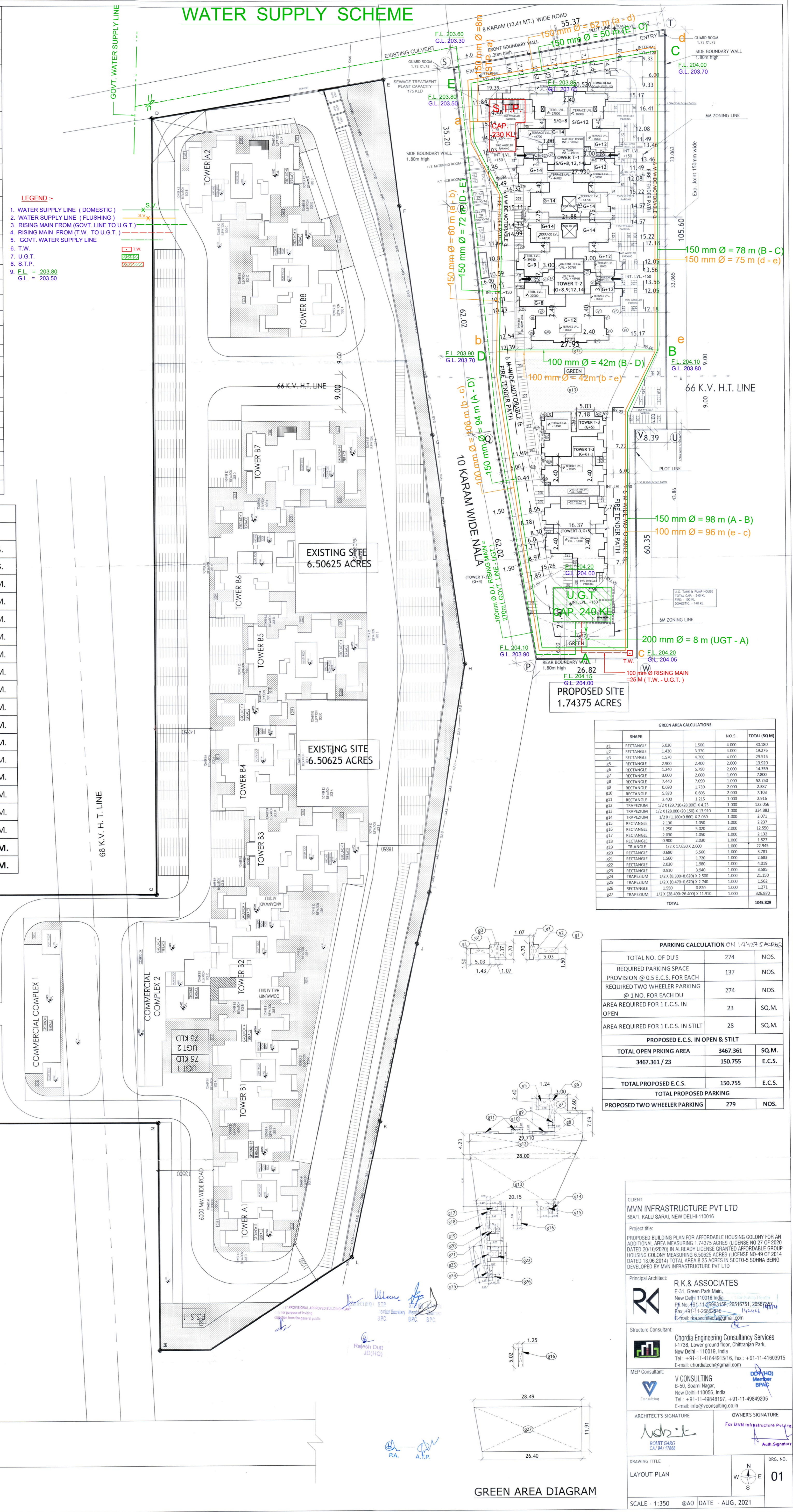
GUARD ROOM AREA CALCULATION

AREA OF GUARD ROOM = 2 X 1.73 X 1.73
= 5.985 SQ.M.

UNIT TYPOLOGY & CARPET AREA					
TOWER	CARPET AREA (SQ.M)	TOWER 1	TOWER 2	TOWER 3	TOTAL TYPES
2BHK	49.422	56	45	-----	101
2BHK+UTILITY	55.45	30	30	-----	60
3BHK	59.969	18	26	-----	44
1BHK	34.636	-----	-----	69	69
TOTAL		104	101	69	274

GROUND COVERAGE CALCULATION			
TOWER 1	TOWER 2	TOWER 3	COMMERCIAL
526.872	529.337	500.402	198.615
TOTAL GROUND COVERAGE	1755.226		24.87% ACHIEVED GROUND COVERAGE

BUILT UP AREA CALCULATION (IN SQ.M.)				
TOWER 1	TOWER 2	TOWER 3	COMMERCIAL	GUARD RM
DU'S	104	101	69	N.A.
TOTAL DU'S	274			N.A.
GROUND FLOOR	526.871	529.337	500.402	198.615
1ST FLOOR	391.734	519.777	491.092	-----
2nd FLOOR	519.777	519.777	484.132	-----
3rd FLOOR	519.777	519.777	484.132	-----
4th FLOOR	519.777	519.777	484.132	-----
5th FLOOR	519.777	519.777	484.132	-----
6th FLOOR	519.777	519.777	172.344	-----
7th FLOOR	519.777	519.777	-----	-----
8th FLOOR	519.777	519.777	-----	-----
9th FLOOR	455.756	467.605	-----	-----
10th FLOOR	455.756	371.847	-----	-----
11th FLOOR	455.756	371.847	-----	-----
12th FLOOR	455.756	371.847	-----	-----
13th FLOOR	284.088	184.476	-----	-----
14th FLOOR	284.088	184.476	-----	-----
MUMTY	61.110	61.110	46.075	-----
M.ROOM	71.370	71.370	64.745	-----
TOTAL	7080.724	6772.131	3211.186	5.985
TOTAL BUILT UP		17268.641		SQ.M.



GREEN AREA CALCULATIONS			
SHAPE	NO. OF	NO. OF	TOTAL (SQ.M)
g1 RECTANGLE	5.000	1.500	4.000
g2 RECTANGLE	1.400	3.370	4.000
g3 RECTANGLE	1.570	4.700	4.000
g4 RECTANGLE	2.900	2.400	2.000
g5 RECTANGLE	1.200	5.700	2.000
g6 RECTANGLE	3.000	2.600	1.000
g7 RECTANGLE	7.440	7.090	1.000
g8 RECTANGLE	0.800	2.700	2.800
g9 RECTANGLE	5.870	0.605	2.000
g10 RECTANGLE	2.400	1.215	1.000
g11 TRAPEZIUM	1/2 X (25.735+28.000) X 4.23		1.000
g12 TRAPEZIUM	1/2 X (28.000+30.150) X 13.910		1.000
g13 TRAPEZIUM	1/2 X (11.180+8.800) X 2.030		1.000
g14 RECTANGLE	2.130	1.050	1.000
g15 RECTANGLE	1.250	5.000	2.000
g16 RECTANGLE	2.030	1.050	1.000
g17 RECTANGLE	0.900	2.030	1.000
g18 TRIANGLE	1/2 X (13.600+2.600) X 2.600		1.000
g19 RECTANGLE	0.680	5.560	1.000
g20 RECTANGLE	1.560	1.720	1.000
g21 RECTANGLE	2.030	1.980	1.000
g22 RECTANGLE	0.910	1.940	1.000
g23 TRAPEZIUM	1/2 X (8.300+6.600) X 2.500		1.000
g24 TRAPEZIUM	1/2 X (6.600+6.000) X 2.400		1.000
g25 RECTANGLE	1.550	0.820	1.000
g26 TRAPEZIUM	1/2 X (28.400+26.400) X 11.910		1.000
TOTAL			1045.829

PARKING CALCULATION ON 1.74375 ACRES		
TOTAL NO. OF DU'S	274	NOS.
REQUIRED PARKING SPACE PROVISION @ 0.5 E.C.S. FOR EACH	137	NOS.
REQUIRED TWO WHEELER PARKING @ 1 NO. FOR EACH DU	274	NOS.
AREA REQUIRED FOR 1 E.C.S. IN OPEN	23	SQ.M.
AREA REQUIRED FOR 1 E.C.S. IN STILL	28	SQ.M.
PROPOSED E.C.S. IN OPEN & STILL	3467.361	SQ.M.
3467.361 / 23	150.755	E.C.S.
TOTAL PROPOSED E.C.S.	150.755	E.C.S.
TOTAL PROPOSED PARKING	279	NOS.

GREEN AREA DIAGRAM



CLIENT
MVN INFRASTRUCTURE PVT LTD
58A/1, KALU SARAI, NEW DELHI-110016

Project title
PROPOSED BUILDING PLAN FOR AFFORDABLE HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING 1.74375 ACRES (LICENSE NO 27 OF 2020 DATED 20/10/2020) IN ALREADY LICENSE GRANTED AFFORDABLE GROUP HOUSING COLONY MEASURING 6.50625 ACRES (LICENSE NO 49 OF 2014 DATED 18.06.2014) TOTAL AREA 8.25 ACRES IN SECTO-5 SOHNA BEING DEVELOPED BY MVN INFRASTRUCTURE PVT LTD

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ARCHITECT'S SIGNATURE
OWNER'S SIGNATURE
For MVN Infrastructure Pvt. Ltd.

DRAWING TITLE
LAYOUT PLAN

SCALE
1:350 @AD DATE - AUG, 2021

DRG. NO.
01