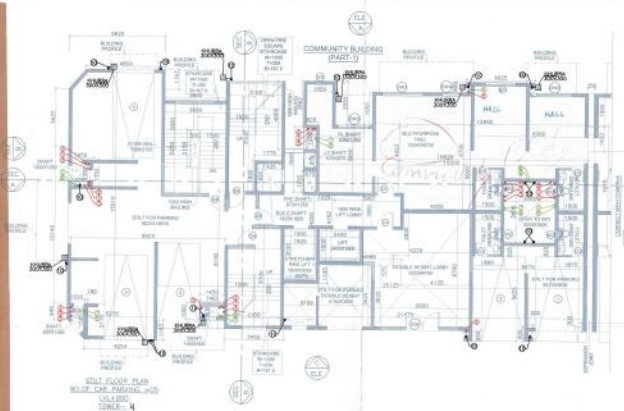

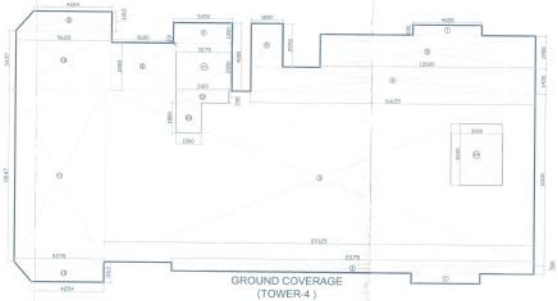

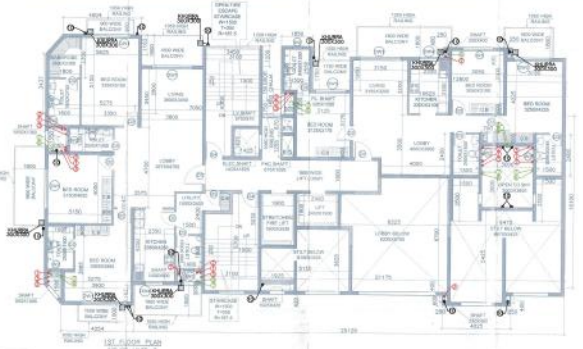

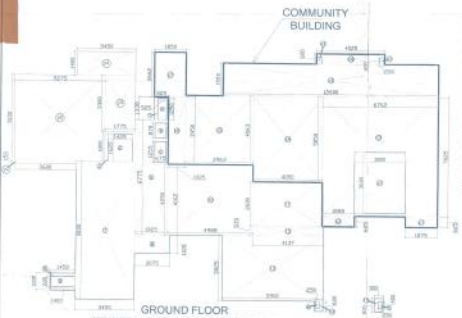

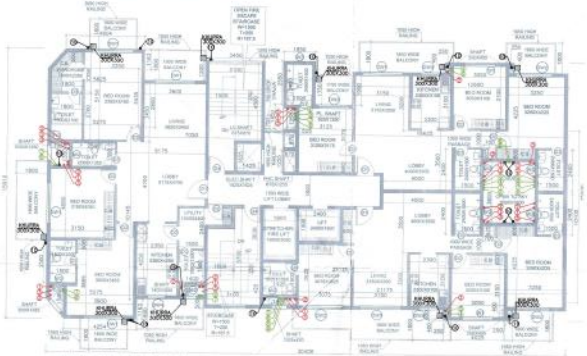

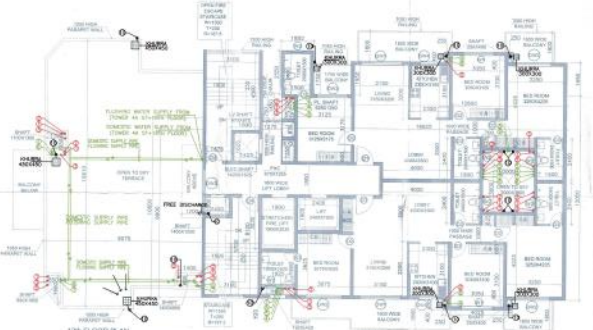

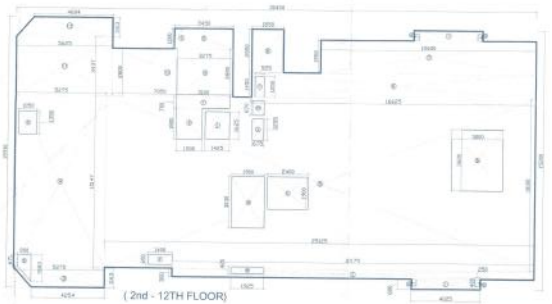

Note :-

1 BUILDING WILL BE DESIGNED ISTRUCTURES AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.

2 BUILDING IS HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.

LEGEND :-

	LEGEND FOR PLUMBING
A	110 OD PVC PIPE FOR SOIL & VENT PIPE
B	110 OD PVC PIPE FOR WASTE & VENT PIPE
C	90 OD PVC (MS ANTI-SYPHONIC PIPE)
D	DOMESTIC WATER SUPPLY PIPE (1ST TO 12TH FLOOR)
E	FLUSHING WATER SUPPLY PIPE (1ST TO 12TH FLOOR)
F	DOMESTIC WATER SUPPLY PIPE (13TH TO 17TH FLOOR)
G	FLUSHING WATER SUPPLY PIPE (13TH TO 17TH FLOOR)
H	COLD WATER SUPPLY FOR TANK FILLING PIPE
I	FLUSHING WATER SUPPLY FOR TANK FILLING PIPE
W	110 OD uPVC RWH WATER PIPE
F.D	FLOOR DRAIN
F.T	FLOOR TRAP
U.T	URINAL TRAP
F.C.O	FLOOR CLEAN OUT

PROJECT :-

REVISED BUILDING PLAN OF GROUP HOUSING COLONY ADDITIONAL LICENCED AREA MEASURING 5.39375 ACRES (LICENCE NO.43 OF 2014 DATED 16-06-2014) ADJOINING TO ALREADY LICENCED GRANTED AREA OF GROUP HOUSING SCHEME MEASURING 28.66665 ACRES (LICENCE NO.246 OF 2007 DATED 29.10.2007, LICENCE NO. 56 OF 2011 DATED 23.06-2011, LICENCE NO.37 OF 2012 DATED 22-04-2012,LICENCE NO.66 OF 2012 DATED 21-06-2012 & LICENCE NO. 67 OF 2012 DATED 21-06-2012) TOTAL AREA 32.0604 ACRES IN SECTOR-104,GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY JUVENTUS ESTATED LTD. AND OTHERS.

Associate Architects

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BALWANT SINGH & CO.

OWNER'S SEAL & SIGNATURE

ARCHITECT'S SEAL & SIGNATURE

AUG.-2016. Scale : 1:100

Drawing Title :-

GROUND FLOOR TO 13TH FLOOR PLAN,GROUND COVERAGE AREA CALCULATION,GROUND COVERAGE (TOWER-4)

Drawing No :-

14-01

REVISED BUILDING PLAN OF GROUP HOUSING COLONY MEASURING 32.0604 ACRES IN SECTOR-104, GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY M/S JUVENTUS ESTATED LTD. AND OTHERS

SHEET NO. SEC-104

COMMUNITY BUILDING (Part-1 AT TOWER – 4 (GROUND FLOOR)

GROSS – A								
x1	=	1	X	1.875	X	0.625	=	1.172 SQM
x2	=	1	X	1.908	X	0.625	=	1.192 SQM
x3	=	1	X	0.752	X	7.025	=	47.563 SQM
x4	=	1	X	4.050	X	5.050	=	20.453 SQM
x5	=	1	X	3.963	X	4.063	=	16.102 SQM
x6	=	1	X	1.025	X	3.650	=	4.190 SQM
x7	=	1	X	1.950	X	3.962	=	4.826 SQM
x8	=	1	X	1.950	X	12.600	=	24.570 SQM
x9	=	1	X	4.050	X	0.600	=	2.418 SQM
						TOTAL	=	122.388 SQM
GROSS – B								
x1	=	1	X	3.050	X	3.900	=	11.900 SQM
x2	=	1	X	0.250	X	5.400	=	1.208 SQM
						TOTAL	=	11.908 SQM

FAR AREA OF GROUND FLOOR COMMUNITY BUILDING – 1

			GROSS – A	–	GROSS – B
		=	122.388	–	11.080
		=	111.388	SQM	

GROUND COVERAGE (TOWER-4)

GROSS – A								
1	=	2	X	4.625	X	0.600	=	4.830 SQM
2	=	1	X	21.175	X	0.500	=	10.588 SQM
3	=	0.5	X	5.275 + 4.254	X	1.163	=	5.541 SQM
4	=	1	X	10.147	X	5.150	=	53.525 SQM
5	=	1	X	25.125	X	10.100	=	253.763 SQM
6	=	1	X	10.825	X	1.450	=	24.100 SQM
7	=	1	X	12.600	X	1.950	=	24.570 SQM
8	=	1	X	1.856	X	2.550	=	4.718 SQM
9	=	1	X	3.450	X	1.200	=	4.140 SQM
10	=	1	X	7.050	X	2.800	=	19.740 SQM
11	=	1	X	6.625	X	3.437	=	19.333 SQM
12	=	0.5	X	4.654 + 5.625	X	1.163	=	5.946 SQM
						TOTAL	=	430.802 SQM
GROSS – B								
x1	=	1	X	3.492	X	1.200	=	4.190 SQM
x2	=	1	X	3.375	X	2.800	=	9.173 SQM
x3	=	1	X	3.450	X	4.150	=	14.318 SQM
x4	=	1	X	3.000	X	1.600	=	4.800 SQM
						TOTAL	=	32.480 SQM
				TOTAL GROUND COVERAGE (TOWER-4)	=	GROSS – A	–	GROSS – B
					=	430.802	–	32.480
					=	407.322	SQM	
GROSS – C								
Y1	=	1	X	3.800	X	0.150	=	0.540 SQM
Y2	=	1	X	5.275	X	5.150	=	26.883 SQM
Y3	=	1	X	1.775	X	3.350	=	5.556 SQM
Y4	=	1	X	3.450	X	1.450	=	4.000 SQM
						TOTAL	=	36.136 SQM

FAR AREA OF GROUND FLOOR (TOWER-4)

GROSS – A								
1	=	1	X	0.625	X	1.338	=	1.194 SQM
2	=	1	X	1.775	X	1.600	=	2.795 SQM
3	=	1	X	1.450	X	1.725	=	2.501 SQM
4	=	1	X	0.150	X	2.170	=	0.380 SQM
5	=	0.5	X	3.119 + 3.345	X	1.000	=	1.958 SQM
6	=	1	X	1.450	X	1.000	=	1.450 SQM
7	=	1	X	3.450	X	8.100	=	27.945 SQM
8	=	1	X	2.075	X	1.125	=	2.283 SQM
9	=	1	X	1.925	X	8.770	=	13.062 SQM
10	=	1	X	4.668	X	4.500	=	20.760 SQM
11	=	1	X	4.080	X	2.600	=	10.530 SQM
12	=	1	X	4.127	X	0.875	=	2.279 SQM
13	=	1	X	5.950	X	3.800	=	22.568 SQM
14	=	1	X	0.475	X	0.600	=	0.285 SQM
15	=	1	X	2.800	X	0.600	=	0.450 SQM
						TOTAL	=	110.369 SQM
GROSS – C								
a	=	1	X	0.625	X	1.250	=	0.938 SQM
b	=	1	X	0.875	X	0.600	=	0.557 SQM
c	=	1	X	0.975	X	1.225	=	0.947 SQM
d	=	1	X	1.425	X	1.625	=	2.316 SQM
e	=	1	X	1.050	X	1.350	=	1.418 SQM
f	=	0.5	X	1.580 + 0.672	X	0.850	=	0.992 SQM
g	=	1	X	1.450	X	0.850	=	0.940 SQM
h	=	2	X	0.250	X	0.400	=	0.400 SQM
						TOTAL	=	7.769 SQM
TOTAL FAR AREA OF GROUND FLOOR					=	GROSS – A	–	GROSS – B
					=	110.369	–	7.769
					=	102.623		SQM

TYPICAL FLOOR

		UNITS
2nd	+6850	2
3rd	+9550	2
4th	+12250	2
5th	+14950	2
6th	+17650	2
7th	+20350	2
8th	+23050	2
9th	+25750	2
10th	+28450	2
11th	+31150	2
12th	+33850	2
TOTAL		22

FAR AREA OF TYPICAL FLOOR(2ND to 13th FLOOR) – TOWER-4

GROSS – A								
1	=	2	X	4.625	X	0.600	=	4.830 SQM
2	=	1	X	21.175	X	0.508	=	10.588 SQM
3	=	0.5	X	5.275 + 4.254	X	1.163	=	5.541 SQM
4	=	1	X	10.147	X	5.150	=	53.525 SQM
5	=	1	X	25.125	X	10.100	=	253.763 SQM
6	=	1	X	10.825	X	1.450	=	24.100 SQM
7	=	1	X	12.600	X	1.950	=	24.570 SQM
8	=	1	X	1.856	X	2.550	=	4.718 SQM
9	=	1	X	3.450	X	1.200	=	4.140 SQM
10	=	1	X	7.050	X	2.800	=	19.740 SQM
11	=	1	X	6.625	X	3.437	=	19.333 SQM
12	=	0.5	X	4.654 + 5.625	X	1.163	=	5.946 SQM
						TOTAL	=	430.802 SQM
GROSS – C								
a	=	4	X	0.250	X	0.400	=	0.400 SQM
b	=	1	X	3.900	X	2.800	=	10.900 SQM
c	=	1	X	2.400	X	1.900	=	4.560 SQM
d	=	1	X	1.900	X	0.050	=	8.797 SQM
e	=	1	X	1.050	X	1.420	=	1.816 SQM
f	=	1	X	1.400	X	0.600	=	0.840 SQM
g	=	0.5	X	0.671 + 1.580	X	0.850	=	0.952 SQM
h	=	1	X	1.050	X	1.350	=	1.418 SQM
i	=	1	X	1.425	X	1.625	=	2.316 SQM
k	=	1	X	0.875	X	1.225	=	0.947 SQM
m	=	1	X	0.975	X	0.870	=	0.847 SQM
n	=	1	X	0.525	X	1.250	=	0.656 SQM
o	=	1	X	3.450	X	1.200	=	4.140 SQM
p	=	1	X	3.275	X	2.800	=	9.170 SQM
r	=	1	X	3.100	X	0.700	=	2.170 SQM
s	=	1	X	1.900	X	1.800	=	3.420 SQM
						TOTAL	=	48.671 SQM
TOTAL FAR AREA OF TYPICAL FLOOR(2ND to 12th FLOOR) – TOWER-4					=	GROSS – A	–	GROSS – B
					=	430.802	–	48.671
					=	382.131	SQM	

FAR AREA OF 13th to 17th FLOOR TOWER-4

GROSS – A								
1	=	2	X	4.625	X	0.600	=	4.830 SQM
2	=	1	X	18.625	X	12.250	=	280.331 SQM
3	=	1	X	1.075	X	8.100	=	13.868 SQM
4	=	1	X	12.600	X	1.950	=	24.570 SQM
5	=	1	X	1.850	X	2.550	=	4.718 SQM
6	=	1	X	3.450	X	1.200	=	4.140 SQM
7	=	1	X	1.075	X	12.600	=	13.515 SQM
						TOTAL	=	277.371 SQM
GROSS – B								
a	=	4	X	0.250	X	0.400	=	0.400 SQM
b	=	1	X	3.900	X	2.000	=	10.900 SQM
c	=	1	X	2.400	X	1.900	=	4.560 SQM
d	=	1	X	1.900	X	3.050	=	8.797 SQM
e	=	1	X	1.625	X	0.450	=	0.809 SQM
f	=	1	X	1.400	X	1.000	=	1.400 SQM
g	=	1	X	1.425	X	1.625	=	2.316 SQM
k	=	1	X	0.875	X	1.225	=	0.947 SQM
l	=	1	X	0.675	X	0.870	=	0.587 SQM
n	=	1	X	0.525	X	1.250	=	0.656 SQM
						TOTAL	=	38.132 SQM
TOTAL FAR AREA OF 13th TO 17th FLOOR TOWER-4					=	GROSS – A	–	GROSS – B
						277.371	–	38.132 SQM
						316.240	SQM	