



FAR AREA CALCULATION OF TYPICAL FLOOR (1ST TO 9TH FLOOR) TOWER-1						
X	31.255	X	16.050	X	1	= 501.643 SQM
1	0.115	X	0.450	X	17	= 0.880 SQM
2	0.115	X	0.230	X	4	= 0.106 SQM
3	0.115	X	0.775	X	2	= 0.178 SQM
<b>TOTAL AREA (T1)</b>						<b>502.807 SQM</b>
<b>DEDUCTION (D1)</b>						
A	2.275	X	3.465	X	2	= 15.766 SQM
B	1.870	X	0.730	X	2	= 2.730 SQM
C	1.030	X	4.415	X	2	= 9.095 SQM
D	1.870	X	0.730	X	2	= 2.730 SQM
E	2.045	X	3.465	X	2	= 14.172 SQM
E1	0.130	X	1.680	X	1	= 0.218 SQM
F	0.130	X	1.850	X	1	= 0.241 SQM
G	0.115	X	4.690	X	1	= 0.539 SQM
G1	0.285	X	4.690	X	1	= 1.337 SQM
H	1.030	X	4.575	X	2	= 9.425 SQM
J	0.730	X	1.870	X	2	= 2.730 SQM
K	2.045	X	3.465	X	2	= 14.172 SQM
L	1.800	X	1.500	X	2	= 5.400 SQM
SHAFT S1	0.600	X	1.685	X	1	= 1.011 SQM
S2	0.600	X	0.300	X	1	= 0.180 SQM
<b>STAIRCASE WELL AREA</b>						
1	1.030	X	1.300	X	1	= 1.339 SQM
<b>FIRE STAIRS CASE (S)</b>						
4.230	X	3.530	X	1	= 14.932 SQM	
<b>LIFT AREA (L1)</b>						
2.000	X	2.100	X	1	= 4.200 SQM	
L2	2.000	X	3.000	X	1	= 6.000 SQM
<b>TOTAL AREA</b>						
<b>HENCE TOTAL FAR AREA OF TYPICAL FLOOR (1ST TO 9TH FLOOR) TOWER-1</b>						
<b>TOTAL AREA (T1)</b>	502.807	-	<b>DEDUCTION(D1)</b>	106.216	=	<b>TOTAL FAR AREA</b>
						<b>396.590 SQM</b>

FAR AREA CALCULATION OF STILT FLOOR TOWER-1						
X	31.255	X	16.050	X	1	= 501.643 SQM
1	0.115	X	0.450	X	17	= 0.880 SQM
2	0.115	X	0.230	X	4	= 0.106 SQM
3	0.115	X	0.775	X	2	= 0.178 SQM
<b>TOTAL AREA (T1)</b>						<b>502.807 SQM</b>
<b>DEDUCTION (D1)</b>						
A	2.275	X	3.465	X	2	= 15.766 SQM
B	1.870	X	0.730	X	2	= 2.730 SQM
C	1.030	X	4.415	X	2	= 9.095 SQM
D	1.870	X	0.730	X	2	= 2.730 SQM
E	2.045	X	3.465	X	2	= 14.172 SQM
E1	0.130	X	1.680	X	1	= 0.218 SQM
F	0.130	X	1.850	X	1	= 0.241 SQM
G	0.115	X	4.690	X	1	= 0.524 SQM
G1	0.285	X	4.690	X	1	= 1.300 SQM
H	1.030	X	4.705	X	2	= 9.692 SQM
J	0.730	X	1.870	X	2	= 2.730 SQM
K	2.045	X	3.465	X	2	= 14.172 SQM
L	1.800	X	1.500	X	2	= 5.400 SQM
<b>FIRE STAIRS CASE (S)</b>	4.230	X	3.530	X	1	= 14.932 SQM
<b>TOTAL AREA (D1)</b>						
<b>HENCE TOTAL FAR AREA OF STILT FLOOR TOWER-1</b>						
<b>TOTAL AREA (T1)</b>	502.807	-	<b>DEDUCTION(D1)</b>	93.702	=	<b>TOTAL FAR AREA</b>
						<b>409.105 SQM</b>

FAR AREA CALCULATION OF 1BHK UNIT PLAN (TOWER-1)						
X	8.950	X	6.545	X	1	= 58.578 SQM
1	0.115	X	0.450	X	1	= 0.052 SQM
3	0.115	X	0.775	X	1	= 0.089 SQM
<b>TOTAL AREA (T1)</b>						<b>58.719 SQM</b>
<b>DEDUCTION (D1)</b>						
A	4.805	X	0.300	X	1	= 1.442 SQM
B	2.275	X	2.735	X	1	= 6.222 SQM
<b>HENCE TOTAL FAR AREA CALCULATION OF 1BHK UNIT PLAN (TOWER-1)</b>						
<b>TOTAL AREA (T1)</b>	58.719	-	<b>DEDUCTION(D1)</b>	7.664	=	<b>TOTAL COVERED.</b>
						<b>51.055 SQM</b>

FAR AREA CALCULATION OF STUDIO UNIT PLAN (TOWER-1)						
X	5.600	X	7.275	X	1	= 40.740 SQM
1	0.115	X	0.450	X	2	= 0.104 SQM
<b>TOTAL AREA (T1)</b>						<b>40.844 SQM</b>
<b>HENCE TOTAL FAR AREA OF STUDIO UNIT PLAN</b>						
<b>TOTAL AREA (T1)</b>	40.844	-	<b>DEDUCTION(D1)</b>		=	<b>TOTAL COVERED.</b>
						<b>40.844 SQM</b>

FAR AREA CALCULATION OF 2BHK UNIT PLAN (TOWER-1)						
X	12.705	X	6.545	X	1	= 83.154 SQM
1	0.115	X	0.450	X	5	= 0.259 SQM
2	0.115	X	0.230	X	1	= 0.026 SQM
<b>TOTAL AREA (T1)</b>						<b>83.439 SQM</b>
<b>DEDUCTION (D1)</b>						
A	2.275	X	2.735	X	2	= 12.444 SQM
B	0.300	X	4.415	X	1	= 1.325 SQM
<b>HENCE TOTAL FAR AREA CALCULATION OF 2BHK UNIT PLAN (TOWER-1)</b>						
<b>TOTAL AREA (T1)</b>	83.439	-	<b>DEDUCTION(D1)</b>	13.769	=	<b>TOTAL COVERED.</b>
						<b>69.671 SQM</b>

JOINERY DETAIL		
NO.	NAME	SIZE
1.	DW	1815X2500
2.	DW1	3615X2500
3.	DW2	3000X2500
4.	D	1100X2100
5.	D1	1000X2100
6.	W1/EF	1475X1500
7.	V	900X1000
8.	D2	750X2100
9.	W	1800X1800
10.	V1	750X1500
11.	D3	1500X2100

PLUMBING LEGEND	
1	150 MM DIA SWP
2	100 MM DIA WP
3	75 MM DIA RWP
4	50 MM DIA GIP
5	50 MM DIA GIP UP
6	300 MM DIA GIP DN
7	200 MM DIA RCC
8	150 MM DIA RWP

**SUBMISSION DRAWING**

NOTE:- ALL DIMENSIONS ARE IN MM

Project title: TOWER-1 FLOOR PLANS & AREA CALCULATION

Project: PROPOSED GROUP HOUSING (CHITVAN) AT VILLAGE SUNARKH BANGER, VRINDAVAN

Client: HITECH BUILDCON PVT LTD. CHITVAN, VILLAGE SUNARKH BANGER, VRINDAVAN

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Scale: 1:100

date: JUNE 2017

**04 (A)**

NORTH