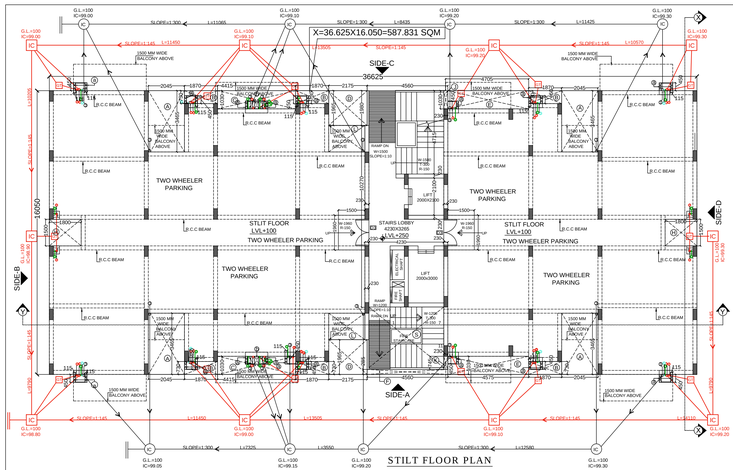
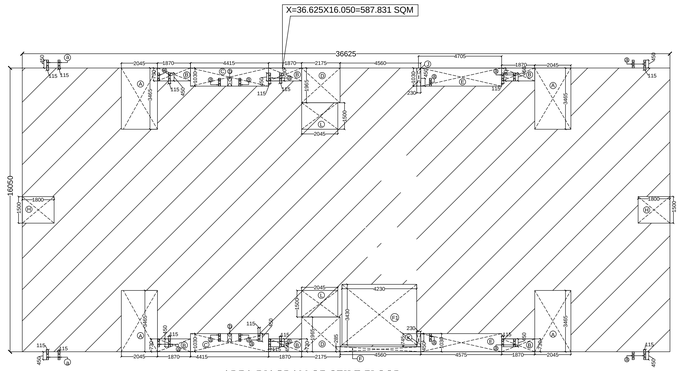
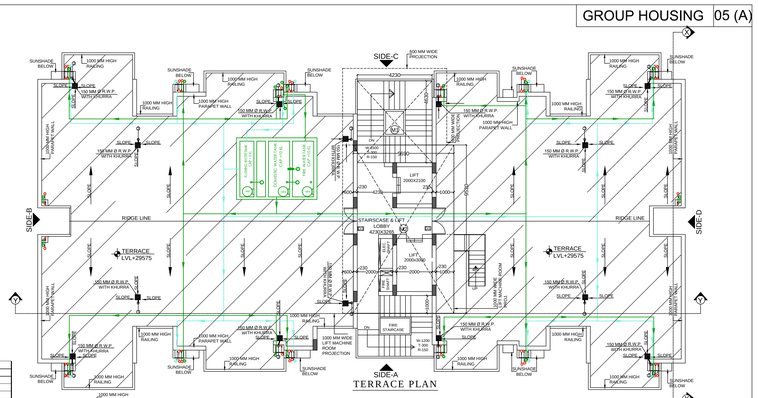


STILT FLOOR PLAN

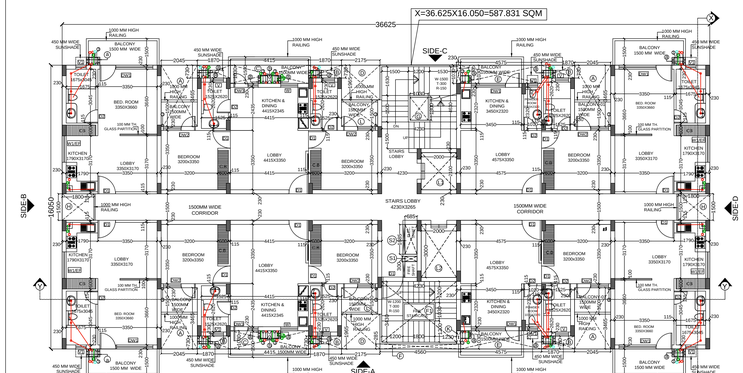


AREA DIAGRAM OF STILT FLOOR

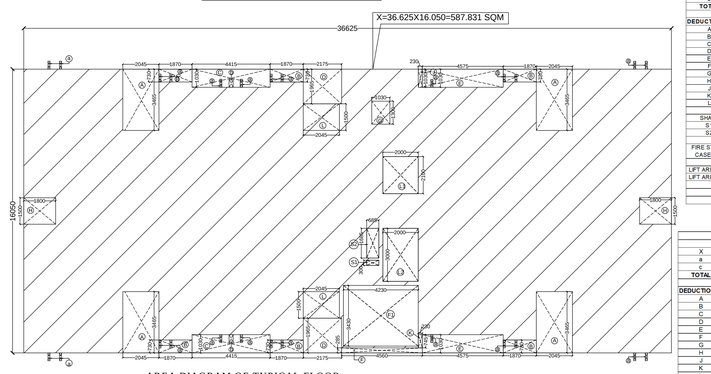
FAR AREA CALCULATION OF STILT FLOOR (TOWER-2)							
X	36.625	X	16.050	X	1	=	587.831 SQM
a	0.115	X	0.450	X	26	=	1.346 SQM
b	0.230	X	0.450	X	2	=	0.207 SQM
TOTAL							**589.384 SQM**
DEDUCTION							
A	2.045	X	3.465	X	4	=	28.344 SQM
B	1.870	X	0.730	X	6	=	8.191 SQM
C	4.415	X	1.030	X	2	=	9.095 SQM
D	2.175	X	1.965	X	2	=	8.548 SQM
E	4.575	X	1.030	X	2	=	9.425 SQM
F	4.560	X	0.285	X	1	=	1.300 SQM
G	1.030	X	1.300	X	1	=	1.339 SQM
H	1.800	X	1.500	X	2	=	5.400 SQM
J	0.230	X	1.030	X	1	=	0.237 SQM
K	0.230	X	0.745	X	1	=	0.171 SQM
L	2.045	X	1.500	X	2	=	6.135 SQM
FIRE STARS CASE (F1)	4.230	X	3.430	X	1	=	14.509 SQM
					TOTAL AREA		**92.692** SQM
HENCE TOTAL FAR AREA OF STILT FLOOR TOWER-2							
	589.384	-	92.692	=	**496.692**		**SQM T**



TERRACE PLAN



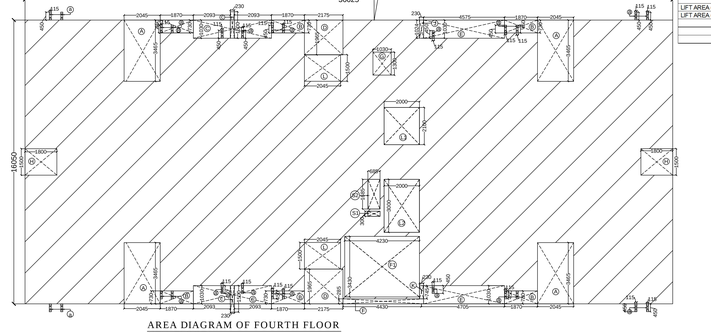
TYPICAL FLOOR PLAN
(1ST TO 3rd FLOOR)



AREA DIAGRAM OF TYPICAL FLOOR
(1ST TO 3RD FLOOR)

FAR AREA CALCULATION OF (1ST TO 3RD FLOOR)TOWER-2							
X	36.625	X	16.050	X	1	=	587.831 SQM
a	0.115	X	0.450	X	26	=	1.346 SQM
b	0.230	X	0.450	X	2	=	0.207 SQM
TOTAL							**589.384 SQM**
DEDUCTION							
A	2.045	X	3.465	X	4	=	28.344 SQM
B	1.870	X	0.730	X	6	=	8.191 SQM
C	4.415	X	1.030	X	2	=	9.095 SQM
D	2.175	X	1.965	X	2	=	8.548 SQM
E	4.575	X	1.030	X	2	=	9.425 SQM
F	4.560	X	0.285	X	1	=	1.300 SQM
G	1.030	X	1.300	X	1	=	1.339 SQM
H	1.800	X	1.500	X	2	=	5.400 SQM
J	0.230	X	1.030	X	1	=	0.237 SQM
K	0.230	X	0.745	X	1	=	0.171 SQM
L	2.045	X	1.500	X	2	=	6.135 SQM
						=	
SHAFT						=	
S1	0.685	X	0.300	X	1	=	0.206 SQM
S2	0.685	X	1.685	X	1	=	1.154 SQM
FIRE STARS CASE (F1)	4.230	X	3.430	X	1	=	14.509 SQM
LIFT AREA (L1)	2.000	X	2.100	X	1	=	4.200 SQM
LIFT AREA (L2)	2.000	X	3.000	X	1	=	6.000 SQM
					TOTAL AREA		**104.252** SQM
HENCE TOTAL FAR AREA OF (1ST TO 3RD FLOOR) TOWER-2							
	589.384	-	104.252	=	**485.132**		**SQM T**

TYPICAL FLOOR PLAN
(1ST TO 3rd FLOOR)



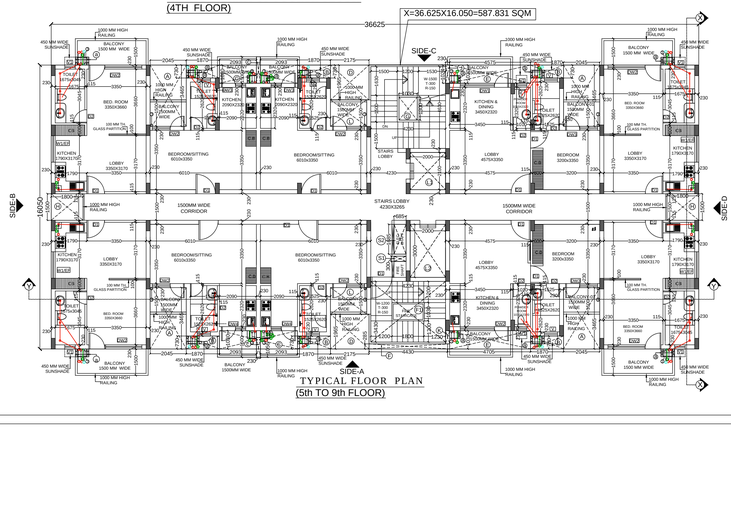
AREA DIAGRAM OF FOURTH FLOOR
(4TH FLOOR)

FAR AREA CALCULATION OF (4TH FLOOR)TOWER-2							
X	36.625	X	16.050	X	1	=	587.831 SQM
a	0.115	X	0.450	X	26	=	1.346 SQM
c	0.230	X	1.500	X	2	=	0.690 SQM
TOTAL							**589.867 SQM**
DEDUCTION							
A	2.045	X	3.465	X	4	=	28.344 SQM
B	1.870	X	0.730	X	6	=	8.191 SQM
C	4.415	X	1.030	X	2	=	9.095 SQM
D	2.175	X	1.965	X	2	=	8.548 SQM
E	4.575	X	1.030	X	2	=	9.425 SQM
F	4.560	X	0.285	X	1	=	1.300 SQM
G	1.030	X	1.300	X	1	=	1.339 SQM
H	1.800	X	1.500	X	2	=	5.400 SQM
J	0.230	X	1.030	X	1	=	0.237 SQM
K	0.230	X	0.745	X	1	=	0.171 SQM
L	2.045	X	1.500	X	2	=	6.135 SQM
						=	
SHAFT						=	
S1	0.685	X	0.300	X	1	=	0.206 SQM
S2	0.685	X	1.685	X	1	=	1.154 SQM
FIRE STARS CASE (F1)	4.230	X	3.430	X	1	=	14.509 SQM
LIFT AREA (L1)	2.000	X	2.100	X	1	=	4.200 SQM
LIFT AREA (L2)	2.000	X	3.000	X	1	=	6.000 SQM
					TOTAL AREA		**104.252** SQM
HENCE TOTAL FAR AREA OF (4TH FLOOR) TOWER-2							
	589.867	-	104.252	=	**485.615**		**SQM T**

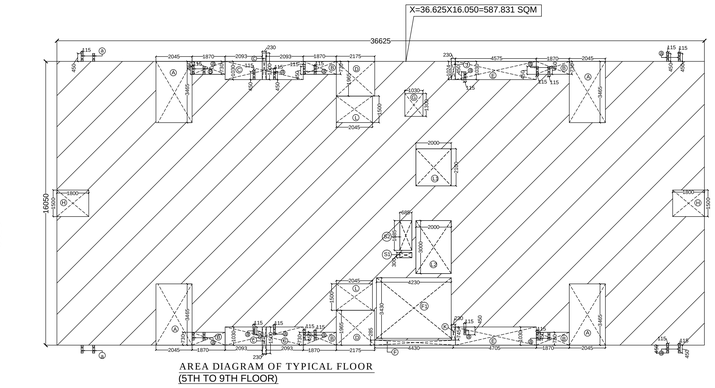
FOURTH FLOOR PLAN
(4th FLOOR)

JOINERY DETAIL		
NO.	NAME	SIZE
1.	DW1	2735X2475
2.	DW2	1815X2475
3.	DW3	1373X2475
4.	W1/EF	1475X1500
5.	W	973X2475
6.	D1	1000X2100
7.	D2	750X2100
8.	D3	1500X2100
9.	V	750X1000
10.	V1	600X1000

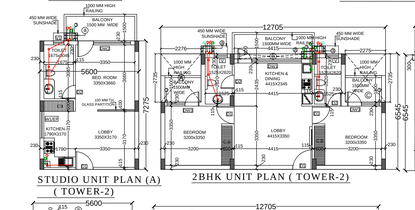
FAR AREA CALCULATION OF (5TH TO 9TH FLOOR)TOWER-2							
X	36.625	X	16.050	X	1	=	587.831 SQM
a	0.115	X	0.450	X	26	=	1.346 SQM
c	0.230	X	1.500	X	2	=	0.690 SQM
TOTAL							**589.867 SQM**
DEDUCTION							
A	2.045	X	3.465	X	4	=	28.344 SQM
B	1.870	X	0.730	X	6	=	8.191 SQM
C	4.415	X	1.030	X	2	=	9.095 SQM
D	2.175	X	1.965	X	2	=	8.548 SQM
E	4.575	X	1.030	X	2	=	9.425 SQM
F	4.560	X	0.285	X	1	=	1.300 SQM
G	1.030	X	1.300	X	1	=	1.339 SQM
H	1.800	X	1.500	X	2	=	5.400 SQM
J	0.230	X	1.030	X	1	=	0.237 SQM
K	0.230	X	0.745	X	1	=	0.171 SQM
L	2.045	X	1.500	X	2	=	6.135 SQM
						=	
SHAFT						=	
S1	0.685	X	0.300	X	1	=	0.206 SQM
S2	0.685	X	1.685	X	1	=	1.154 SQM
FIRE STARS CASE (F1)	4.230	X	3.430	X	1	=	14.509 SQM
LIFT AREA (L1)	2.000	X	2.100	X	1	=	4.200 SQM
LIFT AREA (L2)	2.000	X	3.000	X	1	=	6.000 SQM
					TOTAL AREA		**104.252** SQM
HENCE TOTAL FAR AREA OF (5TH TO 9TH FLOOR) TOWER-2							
	589.867	-	104.252	=	**485.615**		**SQM T**



TYPICAL FLOOR PLAN
(5th TO 9th FLOOR)



AREA DIAGRAM OF TYPICAL FLOOR
(5TH TO 9TH FLOOR)



STUDIO UNIT PLAN (A)
(TOWER-2)

2BHK UNIT PLAN (TOWER-2)

1BHK UNIT PLAN (TOWER- 2)

AREA DIAGRAM OF
STUDIO UNIT PLAN (A) (TOWER-2)

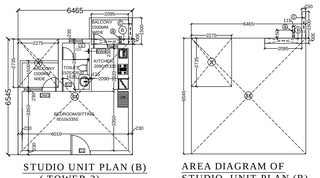
AREA DIAGRAM OF
2BHK UNIT PLAN (TOWER-2)

AREA DIAGRAM OF
1BHK UNIT PLAN (TOWER-2)

FAR AREA CALCULATION OF STUDIO UNIT (A) (TOWER-2)							
XX	5.600	X	7.275	X	1	=	40.740 SQM
a	0.115	X	0.450	X	2	=	0.104 SQM
							40.844
TOTAL							40.844 **SQM**
HENCE TOTAL FAR AREA CALCULATION OF STUDIO UNIT (A) (TOWER-2)							
							40.844 SQM

FAR AREA CALCULATION OF 1BHK UNIT PLAN (TOWER-2)							
XX	8.950	X	8.545	X	1	=	58.578 SQM
a	0.115	X	0.450	X	4	=	0.207 SQM
							58.785
DEDUCTION							
A	4.805	X	0.300	X	1	=	1.442 SQM
B	2.275	X	2.735	X	1	=	6.222 SQM
TOTAL							7.664 **SQM**
HENCE TOTAL FAR AREA CALCULATION OF 1BHK UNIT PLAN (TOWER-2)							
	58.785	-	7.664			=	**51.121 SQM**

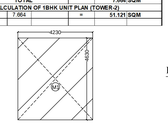
FAR AREA CALCULATION OF 2BHK UNIT PLAN (TOWER-2)							
XX	12.705	X	6.545	X	1	=	83.154 SQM
a	0.115	X	0.450	X	5	=	0.259 SQM
							83.413
DEDUCTION							
A	2.276	X	2.735	X	1	=	6.225 SQM
B	4.415	X	0.300	X	1	=	1.325 SQM
C	2.275	X	2.735	X	1	=	6.222 SQM
TOTAL							13.771 **SQM**
HENCE TOTAL FAR AREA CALCULATION OF 2BHK UNIT PLAN (TOWER-2)							
	83.413	-	13.771			=	**69.642 SQM**



STUDIO UNIT PLAN (B)
(TOWER-2)

AREA DIAGRAM OF
STUDIO UNIT PLAN (B)
(TOWER-2)

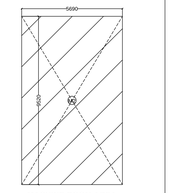
FAR AREA CALCULATION OF STUDIO UNIT (B) (TOWER-2)							
XX	6.465	X	6.545	X	1	=	42.313 SQM
a	0.115	X	0.450	X	1	=	0.052 SQM
c	0.230	X	1.500	X	1	=	0.345 SQM
TOTAL							42.710
DEDUCTION							
A	2.275	X	2.735	X	1	=	6.222 SQM
B	2.095	X	0.300	X	1	=	0.629 SQM
TOTAL							6.851 **SQM**
HENCE TOTAL FAR AREA CALCULATION OF STUDIO UNIT (B) (TOWER-2)							
	42.710	-	6.851	=	**35.859**	**SQMT**	**SQM**



MUMTY AREA = 4.230X4.603 = 19.470 SQMT

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	30 MM DIA GIP DN
7	200 MM DIA RCC MAIN SEWER PIPE
8	150 MM DIA RWP

LIFT MACHINE ROOM PLAN



MACHINE ROOM AREA

5.690 X 9.520 = 54.168 SQMT.

SUBMISSION DRAWING

NOTE:-
ALL DIMENSIONS ARE IN MM

drg. title: TOWER-2
FLOOR PLANS &
AREA CALCULATION

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

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

architects: **GAUTAM & GAUTAM ASSOCIATES**
ARCHITECTS, INTERIOR DESIGNERS & VALUERS
PLOT NO-1132, SECTOR-19, FARIDABAD. PHONE:- 0129-4046461,
4046462, FAX:- 0129-4046463
E-MAIL:- gautam1132@gmail.com

ARCHITECT'S SIGNATURE:-

OWNER SIGNATURE:-

drg. no: 05 (A)

scale: 1:100

date: JUNE 2017

NORTH