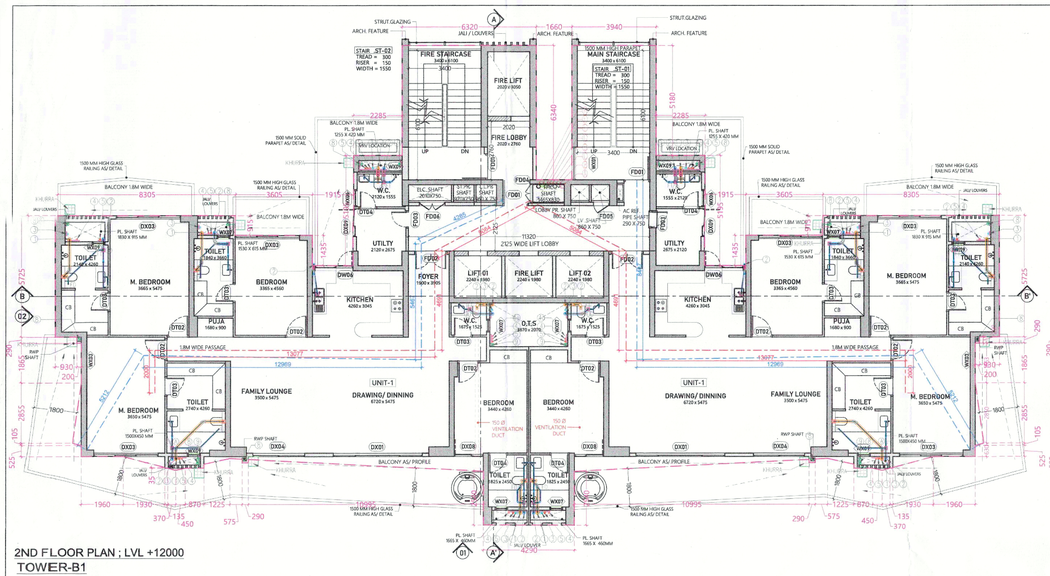
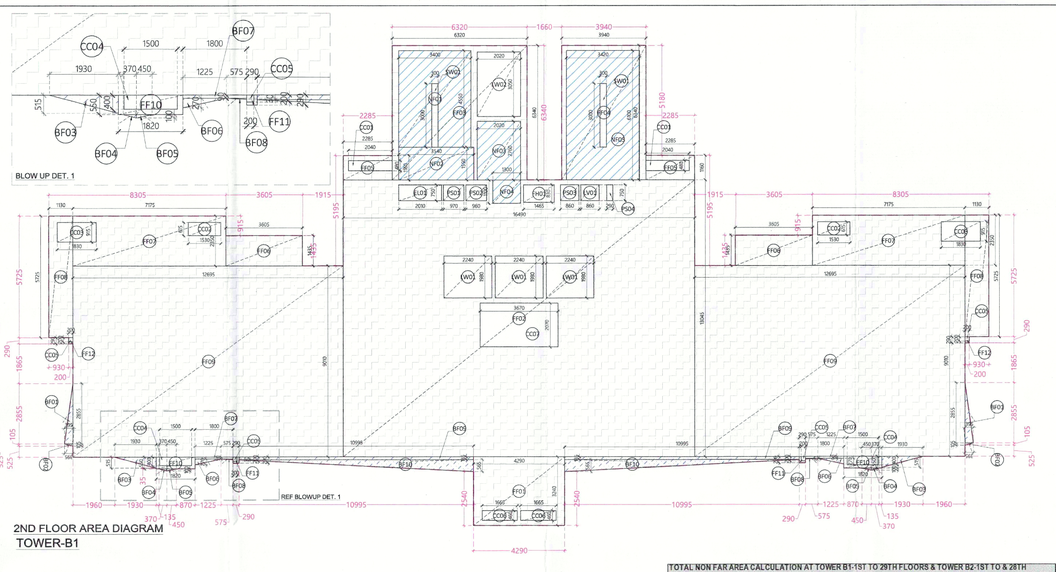


2ND FLOOR PLAN ; LVL +12000
TOWER-B1



2ND FLOOR AREA DIAGRAM
TOWER-B1

TO BE READ WITH THIS OFFICE MEMO NO:
DATED :

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

S.T.P (I) Municipal Member Secretary B.P.A.C. | S.T.P (II) Member B.P.A.C. | C.T.P (HR) Coglomax B.P.A.C.

DTP(HQ) | ATP(HQ) | FSO, (HQ) Member BPAC

AD | PA | ATP

Rajesh Dutt SD(HQ)

B1 & B2 - TYP. FLOOR FAR

ID	X (m)	x	Y (m)	x	Multiplier	x	Count (nos)	=	Area (sqm)
A. COVERED AREA									
FR01	4.290	x	3.240	x	1.0	x	1	=	13.90
FR02	16.490	x	13.045	x	1.0	x	1	=	215.11
FR03	6.320	x	6.340	x	1.0	x	1	=	40.07
FR04	3.940	x	6.340	x	1.0	x	1	=	24.98
FR05	2.285	x	1.160	x	1.0	x	2	=	5.30
FR06	3.605	x	1.435	x	1.0	x	2	=	10.35
FR07	7.175	x	2.350	x	1.0	x	2	=	33.72
FR08	1.130	x	5.725	x	1.0	x	2	=	12.94
FR09	12.695	x	9.010	x	1.0	x	2	=	228.76
FR10	1.820	x	0.550	x	1.0	x	2	=	2.00
FR11	0.290	x	0.290	x	1.0	x	2	=	0.17
FR12	0.200	x	0.290	x	1.0	x	2	=	0.12
TOTAL AREA "A"								=	587.42
B. AREA SUBTRACTION									
CC01	2.040	x	0.480	x	1.0	x	2	=	1.96
CC02	1.530	x	0.915	x	1.0	x	2	=	1.88
CC03	1.830	x	0.915	x	1.0	x	2	=	3.35
CC04	1.500	x	0.400	x	1.0	x	2	=	1.20
CC05	0.200	x	0.200	x	1.0	x	4	=	0.16
CC06	1.665	x	0.460	x	1.0	x	2	=	1.53
CC07	3.670	x	2.070	x	1.0	x	1	=	7.60
EL01	2.010	x	0.750	x	1.0	x	1	=	1.51
FH01	1.465	x	0.830	x	1.0	x	1	=	1.22
LV01	0.860	x	0.750	x	1.0	x	1	=	0.65
LW01	2.240	x	1.980	x	1.0	x	3	=	13.31
LW02	2.020	x	3.050	x	1.0	x	1	=	6.16
NF01	3.400	x	4.550	x	1.0	x	1	=	15.47
NF02	3.540	x	1.550	x	1.0	x	1	=	5.49
NF03	2.020	x	2.760	x	1.0	x	1	=	5.58
NF04	1.300	x	1.100	x	1.0	x	1	=	1.43
NF05	3.420	x	6.100	x	1.0	x	1	=	20.86
PS01	0.970	x	0.750	x	1.0	x	1	=	0.73
PS02	0.960	x	0.750	x	1.0	x	1	=	0.72
PS03	0.860	x	0.750	x	1.0	x	1	=	0.65
PS04	0.290	x	0.750	x	1.0	x	1	=	0.22
TOTAL AREA "B"								=	91.65
NET AREA "A-B" B1 & B2 - TYP. FLOOR FAR								=	495.77

B1 & B2 - TYP FLOOR NON-FAR

ID	X (m)	x	Y (m)	x	Multiplier	x	Count (nos)	=	Area (sqm)
A. COVERED AREA									
NF01	3.400	x	4.550	x	1.0	x	1	=	15.47
NF02	3.540	x	1.550	x	1.0	x	1	=	5.49
NF03	2.020	x	2.760	x	1.0	x	1	=	5.58
NF04	1.300	x	1.100	x	1.0	x	1	=	1.43
NF05	3.420	x	6.100	x	1.0	x	1	=	20.86
TOTAL AREA "A"								=	48.82
B. AREA SUBTRACTION									
SW01	0.300	x	3.000	x	1.0	x	2	=	1.80
								=	
								=	
								=	
TOTAL AREA "B"								=	1.80
NET AREA "A-B" B1 & B2 - TYP FLOOR NON-FA								=	47.02

B1 & B2 - 2ND FLOOR BALCONY FAR

ID	X (m)	x	Y (m)	x	Multiplier	x	Count (nos)	=	Area (sqm)
A. COVERED AREA									
BF01	2.855	x	0.395	x	0.5	x	2	=	1.13
BF02	0.105	x	0.395	x	0.5	x	2	=	0.04
BF03	1.930	x	0.515	x	0.5	x	2	=	0.99
BF04	0.370	x	0.100	x	0.5	x	2	=	0.04
BF05	0.450	x	0.100	x	0.5	x	2	=	0.05
BF06	1.225	x	0.270	x	0.5	x	2	=	0.33
BF07	1.800	x	0.090	x	1.0	x	2	=	0.32
BF08	0.575	x	0.030	x	0.5	x	2	=	0.02
BF09	10.995	x	0.135	x	1.0	x	2	=	2.97
BF10	10.995	x	0.565	x	0.5	x	2	=	6.21
TOTAL AREA "A"								=	12.10

B1 & B2 - 3RD FLOOR BALCONY FAR

ID	X (m)	x	Y (m)	x	Multiplier	x	Count (nos)	=	Area (sqm)
A. COVERED AREA									
BF01	2.890	x	0.405	x	0.5	x	2	=	1.17
BF02	0.120	x	0.405	x	0.5	x	2	=	0.05
BF03	2.230	x	0.655	x	0.5	x	2	=	1.46
BF04	0.540	x	0.550	x	1.0	x	2	=	0.04
BF05	0.575	x	0.105	x	0.5	x	2	=	0.06
BF06	1.260	x	0.225	x	0.5	x	2	=	0.28
BF07	1.800	x	0.090	x	1.0	x	2	=	0.32
BF08	0.540	x	0.030	x	0.5	x	2	=	0.02
BF09	10.995	x	0.135	x	1.0	x	2	=	2.97
BF10	10.995	x	0.565	x	0.5	x	2	=	6.21
TOTAL AREA "A"								=	12.59

B1 & B2 - 4TH FLOOR BALCONY FAR

ID	X (m)	x	Y (m)	x	Multiplier	x	Count (nos)	=	Area (sqm)
A. COVERED AREA									
BF01	2.935	x	0.410	x	0.5	x	2	=	1.20
BF02	0.135	x	0.410	x	0.5	x	2	=	0.06
BF03	2.225	x	0.655	x	0.5	x	2	=	1.33
BF04	0.590	x	0.550	x	1.0	x	2	=	0.65
BF05	0.695	x	0.105	x	0.5	x	2	=	0.07
BF06	1.285	x	0.195	x	0.5	x	2	=	0.25
BF07	1.800	x	0.095	x	1.0	x	2	=	0.34
BF08	0.515	x	0.025	x	0.5	x	2	=	0.01
BF09	10.995	x	0.135	x	1.0	x	2	=	2.97
BF10	10.995	x	0.565	x	0.5	x	2	=	6.21
TOTAL AREA "A"								=	13.09

TOTAL NON FAR AREA CALCULATION AT TOWER B1-1ST TO 29TH FLOORS & TOWER B2-1ST TO & 28TH FLOORS

S.No.		PERTICULARS			=	AREA (SQM)
NON- FAR AREA OF FLOOR	A	1	X	47.02	=	47.02
TOTAL NON-FAR AREA (A)					=	47.02

TOTAL FAR AREA CALCULATION AT TOWER B1 & B2 2ND FLOOR

S.No.		PERTICULARS			=	AREA (SQM)
FAR AREA OF FLOOR	A	1	X	495.77	=	495.77
BALCONY FAR AREA OF FLOOR	B	1	X	12.10	=	12.10
TOTAL FAR AREA OF FLOOR	C=(A+B)				=	507.87
TOTAL FAR AREA (C)					=	507.87

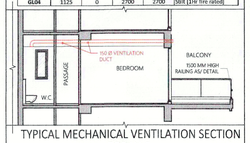
TOTAL FAR AREA CALCULATION AT TOWER B1 & B2 3RD FLOOR

S.No.		PERTICULARS			=	AREA (SQM)
FAR AREA OF FLOOR	A	1	X	495.77	=	495.77
BALCONY FAR AREA OF FLOOR	B	1	X	12.59	=	12.59
TOTAL FAR AREA OF FLOOR	C=(A+B)				=	508.36
TOTAL FAR AREA (C)					=	508.36

TOTAL FAR AREA CALCULATION AT TOWER B1 & B2 4TH FLOOR

S.No.		PERTICULARS			=	AREA (SQM)
FAR AREA OF FLOOR	A	1	X	495.77	=	495.77
BALCONY FAR AREA OF FLOOR	B	1	X	13.09	=	13.09
TOTAL FAR AREA OF FLOOR	C=(A+B)				=	508.86
TOTAL FAR AREA (C)					=	508.86

D/W ID	FINISHED FRAME WIDTH mm	CILL mm	LINTEL mm	HEIGHT mm	LOCATION ROOM
DT01	1500	0	2700	2700	Drawing room [Entrance]
DT02	1000	0	2400	2400	Bedroom
DT03	900	0	2400	2400	Toilet & Powder room
DT04	800	0	2400	2400	Utility Toilet
DT05	1500	0	2700	2700	Lift Lobby
DT06	1000	0	2700	2700	Changing Room,Café Pantry/ Trainer's room/Wash area
DT07	900	0	2700	2700	
DT08	800	0	2700	2700	
DT32	1200	0	2700	2700	Public Staircase
DX 01	4150	100	2700	2600	Drawing room
DX 03	3000	100	2700	2600	Drawing room, Bedroom
DX 04	2358	100	2700	2600	Drawing room
DX 08	1485	0	2700	2700	Kitchen
FD 01	1375	0	2700	2700	Bedroom
FD 02	1200	0	2700	2700	Lobby [2hr fire rating]
FD 03	1500	0	2700	2700	Entrance[1hr fire rating]
FD 04	800	0	2700	2700	Ser.Per [2hr fire rating]
FD 05	900	100	2700	2600	FHC[2hr fire rating]
FD 06	750	100	2700	2600	LV [2hr fire rating]
FD 07	1200	100	2700	2600	Sl. Shaft[2hr fire rating]
WX01	1550	100	2700	2600	Staircase
WX02	1500	100	2700	2600	Study
WX03	1350	100	2700	2600	Master Bedroom
WX04	1300	100	2700	2600	Service Personal
WX05	900	100	2700	2600	Master bedroom
WX06	800	100	2700	2600	Utility toilet
WX07	600	600	2400	1800	Powder Room,Email ID Toilet
WX08	600	1200	2700	1500	Toilet, Pantry,LMR
WX09	600	1200	2400	1200	Utility toilet, Toilet
WX31	600	1200	2400	1200	Core
GL01	2000	0	BOB	BOB	Stilt [1Hr fire rated]
GL03	2000	0	BOB	BOB	Basement [1Hr fire rated]
GL04	3125	0	2700	2700	Stilt [1Hr fire rated]



TYPICAL MECHANICAL VENTILATION SECTION FOR W.C.

TYPICAL MECHANINAL VENTILATION CALCULATION FOR W.C.

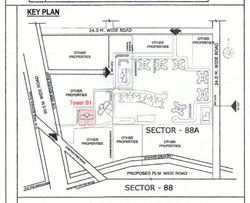
S.NO.	LOCATION	AREA (SQ.FT.)	HEIGHT (FT.)	VOLUME (CU.FT.)	DESIGN CFM
1.1	W.C.	8	11	93	100

SELECTED EXHAUST FAN	FAN SIZE LxBxH (mm)	EXHAUST DUCT SIZE DIAMETER (mm)
1# 100 cfm cassette Inline fan	270x270x171	150 (OD)

PLUMBING LEGEND

①	110 OD SWR PVC SOIL & VENT PIPE
②	110 OD SWR PVC WASTE & VENT PIPE
③	90 OD uPVC ANTI-SYPHONAGE PIPE
④	DOMESTIC WATER SUPPLY DN. TAKE PIPE
⑤	DOMESTIC WATER SUPPLY DN. TAKE PIPE FOR UPPER STLOOR
⑥	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑦	DOMESTIC WATER SUPPLY RISER PIPE FOR O.H.T. FILLING
⑧	FLUSHING WATER SUPPLY RISER PIPE FOR O.H.T. FILLING
⑨	110 OD uPVC RAIN WATER PIPE BALCONY
⑩	110 OD uPVC RAIN WATER PIPE FOR TERRACE

KEY PLAN



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SUBMISSION DRAWING

OWNER

M/S ASHIANA LANDCRAFT REALTY PVT. LTD.

PROJECT

REVISED BUILDING PLAN FOR GROUP HOUSING COLONY OVER AN AREA MEASURING 24.125 ACRES (LICENCE NO.42 OF 2013 DATED 06.06.2013 & LICENCE NO.46 OF 2013 DATED 08.06.2013) IN THE REVENUE ESTATE OF VILLAGE HARSARU,SECTOR -88A,GURUGRAM

SCALE	DATE
AD / 1:100	12.09.2025

DRAWING TITLE

2nd , 3rd & 4th FLOOR PLAN & AREA DIAGRAM

TOWER B1

ARCHITECTS

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DRAWING NO.	REVISION
S-TB1-102	R0

3RD FLOOR PLAN ; LVL +15600
TOWER-B1

3RD FLOOR AREA DIAGRAM
TOWER-B1

4TH FLOOR PLAN ; LVL +19200
TOWER-B1

4TH FLOOR AREA DIAGRAM
TOWER-B1

BUILDING IS CENTRALIZED MECHANICALLY VENTILATED ON ALL FLOOR & 100% POWER BACK UP

S.No.	FLOORS	TOWER B1 GROUND COVERAGE (SQM)	FAR (SQM)	NON-FAR (SQM)	BUILT-UP AREA (SQM)
1	BASEMENT				
2	GROUND STILT FLOOR	643.96	435.77	210.59	643.96
3	1st FLOOR		507.87	47.02	554.89
4	2nd FLOOR		507.87	47.02	554.89
5	3rd FLOOR		508.36	47.02	555.38
6	4th FLOOR		508.86	47.02	555.88
7	5th FLOOR		509.05	47.02	556.07
8	6th FLOOR		509.05	47.02	556.07
9	7th FLOOR		509.05	47.02	556.07
10	8th FLOOR		510.15	47.02	557.17
11	9th FLOOR		510.15	47.02	557.17
12	10th FLOOR		510.15	47.02	557.17
13	11th FLOOR		510.69	47.02	557.72
14	12th FLOOR		510.78	47.02	557.81
15	13th FLOOR		510.83	47.02	557.86
16	14th FLOOR		510.93	47.02	557.96
17	15th FLOOR		511.02	47.02	558.04
18	16th FLOOR(Refuge Floor)		510.93	47.02	557.96
19	17th FLOOR		510.83	47.02	557.86
20	18th FLOOR		510.78	47.02	557.81
21	19th FLOOR		510.69	47.02	557.72
22	20th FLOOR		510.69	47.02	557.72
23	21st FLOOR		510.35	47.02	557.37
24	22nd FLOOR		510.15	47.02	557.18
25	23rd FLOOR		509.93	47.02	556.95
26	24th FLOOR(Refuge Floor)		509.60	47.02	556.62
27	25th FLOOR		522.70	47.02	569.72
28	26th FLOOR		522.23	47.02	569.26
29	27th FLOOR		521.84	47.02	568.86
30	28th FLOOR		521.34	47.02	568.36
31	29th FLOOR		520.95	47.02	567.97
32	TERRACE FLOOR			133.91	133.91
33	MUMTY & LIFT FLOOR			133.91	133.91
	TOTAL	643.96	14,265.02	1,842.13	17,125.14