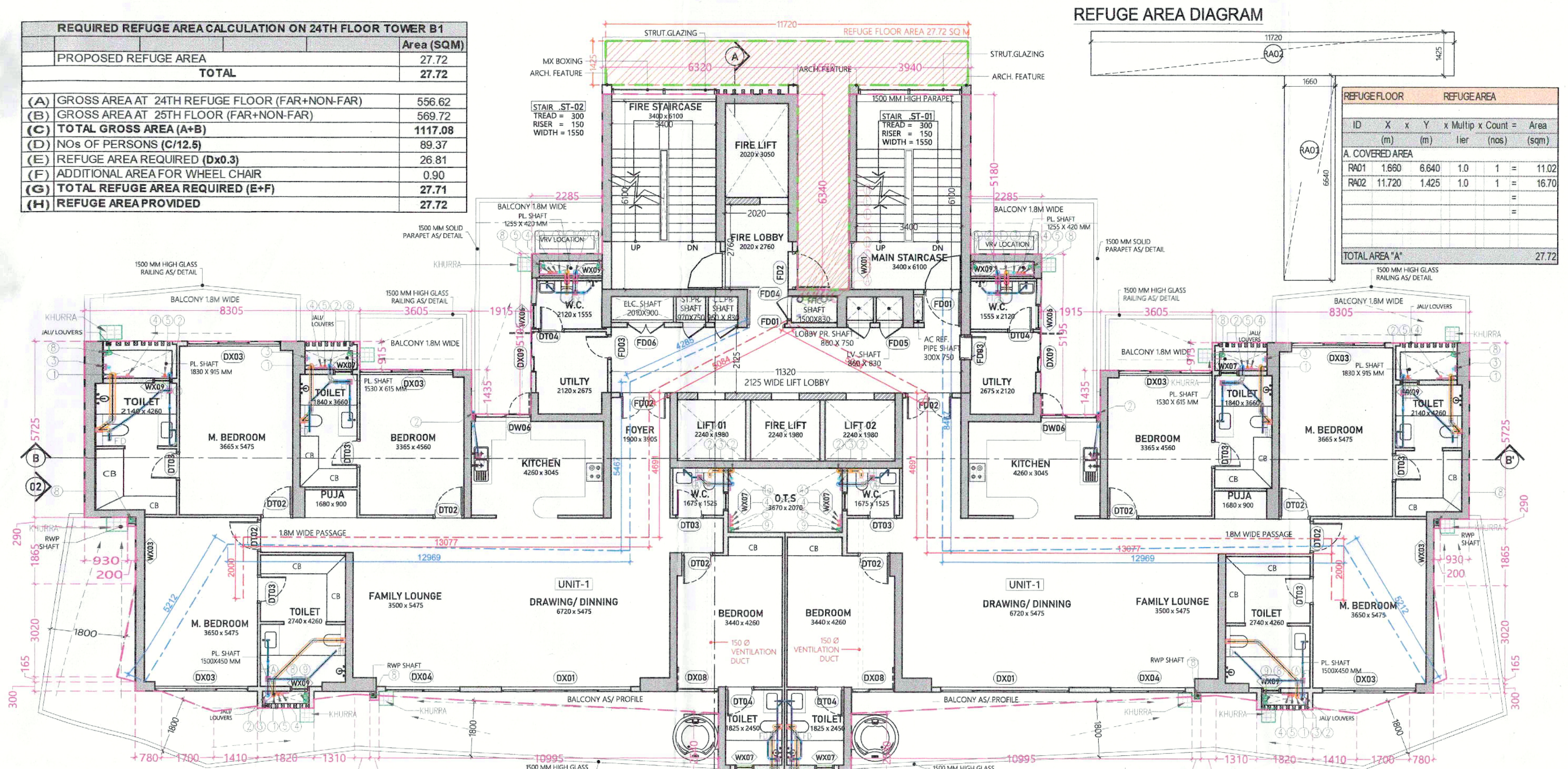
(81)

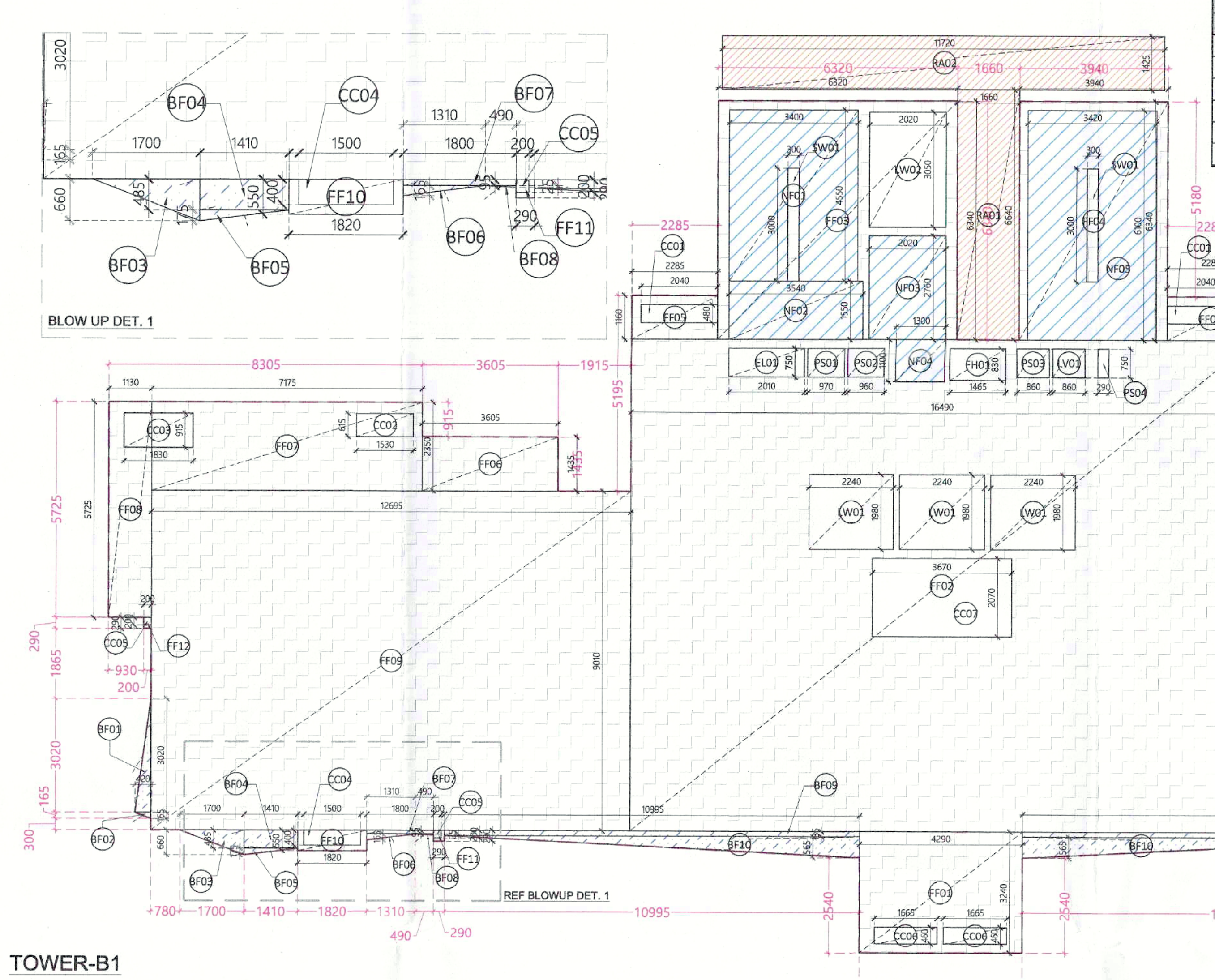
	REQUIRED REFUGE AREA CALCULATION ON 24TH FLOOR TOWER B1	Area (SQM)
	PROPOSED REFUGE AREA	27.72
	TOTAL	**27.72**
(A)	GROSS AREA AT 24TH REFUGE FLOOR (FAR+NON-FAR)	556.62
(B)	GROSS AREA AT 25TH FLOOR (FAR+NON-FAR)	569.72
(C)	**TOTAL GROSS AREA (A+B)**	**1117.08**
(D)	NOs OF PERSONS **(C/12.5)**	89.37
(E)	REFUGE AREA REQUIRED **(Dx0.3)**	26.81
(F)	ADDITIONAL AREA FOR WHEEL CHAIR	0.90
(G)	**TOTAL REFUGE AREA REQUIRED (E+F)**	**27.71**
(H)	**REFUGE AREA PROVIDED**	**27.72**



TOWER-B1

24TH FLOOR PLAN (REFUGE) ; LVL +91200

REFUGE FLOOR	REFUGE AREA					
ID	X (m)	x Y (m)	x Multiplier	x Count (nos)	=	Area (sqm)
A. COVERED AREA						
RA01	1.660	6.640	1.0	1	=	11.02
RA02	11.720	1.425	1.0	1	=	16.70
					=	
					=	
TOTAL AREA "A"						27.72



TOWER-B1

24TH FLOOR PLAN AREA DIAGRAM (REFUGE)

TOTAL FAR AREA CALCULATION AT TOWER B1-24TH REFUGE 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	13.83	=	13.83
TOTAL FAR AREA OF FLOOR	C=(A+B)					509.60
EXTRA REFUGE FAR AREA	D	1	X	0.00		0.00
TOTAL FAR AREA E=(C+D)					=	**509.60**

B1 & B2 - TYP. FLOOR	FAR					
ID	X (m)	x Y (m)	x Multiplier	x Count (nos)	=	Area (sqm)
A. COVERED AREA						
FF01	4.290	3.240	1.0	1	=	13.90
FF02	16.490	13.045	1.0	1	=	215.11
FF03	6.320	6.340	1.0	1	=	40.07
FF04	3.940	6.340	1.0	1	=	24.98
FF05	2.285	1.160	1.0	2	=	5.30
FF06	3.605	1.435	1.0	2	=	10.35
FF07	7.175	2.350	1.0	2	=	33.72
FF08	1.130	5.725	1.0	2	=	12.94
FF09	12.695	9.010	1.0	2	=	228.76
FF10	1.820	0.550	1.0	2	=	2.00
FF11	0.290	0.290	1.0	2	=	0.17
FF12	0.200	0.290	1.0	2	=	0.12
TOTAL AREA "A"						587.42
B. AREA SUBTRACTION						
CC01	2.040	0.480	1.0	2	=	1.96
CC02	1.530	0.615	1.0	2	=	1.88
CC03	1.830	0.915	1.0	2	=	3.35
CC04	1.500	0.400	1.0	2	=	1.20
CC05	0.200	0.200	1.0	4	=	0.16
CC06	1.665	0.460	1.0	2	=	1.53
CC07	3.670	2.070	1.0	1	=	7.60
EL01	2.010	0.750	1.0	1	=	1.51
FH01	1.465	0.830	1.0	1	=	1.22
LV01	0.860	0.750	1.0	1	=	0.65
LW01	2.240	1.980	1.0	3	=	13.31
LW02	2.020	3.050	1.0	1	=	6.16
NF01	3.400	4.550	1.0	1	=	15.47
NF02	3.540	1.550	1.0	1	=	5.49
NF03	2.020	2.760	1.0	1	=	5.58
NF04	1.300	1.100	1.0	1	=	1.43
NF05	3.420	6.100	1.0	1	=	20.86
PS01	0.970	0.750	1.0	1	=	0.73
PS02	0.960	0.750	1.0	1	=	0.72
PS03	0.860	0.750	1.0	1	=	0.65
PS04	0.290	0.750	1.0	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	4.550	1.0	1	=	15.47
NF02	3.540	1.550	1.0	1	=	5.49
NF03	2.020	2.760	1.0	1	=	5.58
NF04	1.300	1.100	1.0	1	=	1.43
NF05	3.420	6.100	1.0	1	=	20.86
TOTAL AREA "A"						48.82
B. AREA SUBTRACTION						
SW01	0.300	3.000	1.0	2	=	1.80
					=	
					=	
					=	
TOTAL AREA "B"						1.80
NET AREA "A-B" B1 & B2 - TYP FLOOR, NON-FA						47.02

B1 - 24TH FLOOR	BALCONY FAR					
ID	X (m)	x Y (m)	x Multiplier	x Count (nos)	=	Area (sqm)
A. COVERED AREA						
BF01	3.020	0.420	0.5	2	=	1.27
BF02	0.165	0.420	0.5	2	=	0.07
BF03	1.700	0.660	0.5	2	=	1.12
BF04	1.410	0.485	1.0	2	=	1.37
BF05	1.410	0.175	0.5	2	=	0.25
BF06	1.310	0.165	0.5	2	=	0.22
BF07	1.800	0.095	1.0	2	=	0.34
BF08	0.490	0.025	0.5	2	=	0.01
BF09	10.995	0.135	1.0	2	=	2.97
BF10	10.995	0.565	0.5	2	=	6.21
TOTAL AREA "A"						13.83

B1 - 25TH FLOOR	BALCONY FAR					
ID	X (m)	x Y (m)	x Multiplier	x Count (nos)	=	Area (sqm)
A. COVERED AREA						
BF01	2.975	0.415	0.5	2	=	1.23
BF02	0.145	0.415	0.5	2	=	0.06
BF03	1.865	0.660	0.5	2	=	1.23
BF04	1.000	0.520	1.0	2	=	1.04
BF05	1.000	0.135	0.5	2	=	0.14
BF06	1.390	0.190	0.5	2	=	0.26
BF07	1.800	0.080	1.0	2	=	0.29
BF08	0.410	0.065	0.5	2	=	0.03
BF09	10.995	0.190	1.0	2	=	4.18
BF10	10.995	1.680	0.5	2	=	18.47
TOTAL AREA "A"						26.93

B1 - 26TH; B2-25TH FLOOR BALCONY FAR						
ID	X (m)	x Y (m)	x Multiplier	x Count (nos)	=	Area (sqm)
A. COVERED AREA						
BF01	2.935	0.410	0.5	2	=	1.20
BF02	0.135	0.410	0.5	2	=	0.06
BF03	2.025	0.655	0.5	2	=	1.33
BF04	0.590	0.550	1.0	2	=	0.65
BF05	0.695	0.105	0.5	2	=	0.07
BF06	1.375	0.210	0.5	2	=	0.29
BF07	1.800	0.080	1.0	2	=	0.29
BF08	0.425	0.065	0.5	2	=	0.03
BF09	10.995	0.190	1.0	2	=	4.18
BF10	10.995	1.680	0.5	2	=	18.47
TOTAL AREA "A"						26.56

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

S.T.P (HQ)
Member Secretary
B.P.A.C.

S.T.P (G)
Member
B.P.A.C.

C.T.P (Hr.)
Chariman
B.P.A.C.

DTP(HQ)

ATP(HQ)

FSO, (HQ)
Member
BPAC

AD

PA

ATP

Rajesh Dutt
SD(HQ)

TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED :

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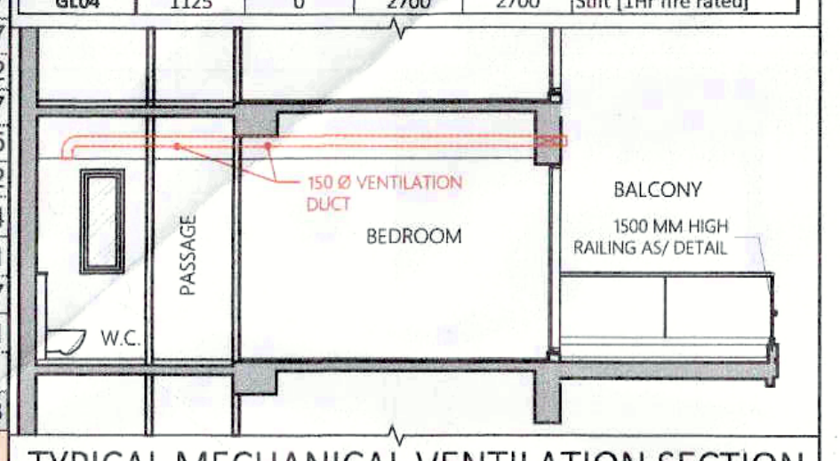
OWNER SIGN | **ARCHITECT SIGN**

Ashiana Landcraft Realty Private Limited
GURUGRAM

VISHAL SHARMA
ARCHITECT
CA-98/23261
9310164866
NEW DELHI

D/W ID	FINISHED FRAME				LOCATION
	WIDTH mm	CILL mm	LINTEL mm	HEIGHT mm	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
DT07	900	0	2700	2700	Pantry/ Trainer's room/Wash area
DT08	800	0	2700	2700	Toilet
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	2398	100	2700	2600	Drawing room
DX06	1485	0	2700	2700	Kitchen
DX 08	1375	0	2700	2700	Bedroom
FD 01	1200	0	2700	2700	Lobby [2hr fire rating]
FD 02	1500	0	2700	2700	Entrance[1hr fire rating]
FD 03	800	0	2700	2700	Ser Per [2hr fire rating]
FD 04	900	100	2700	2600	FHC[2hr fire rating]
FD 05	750	100	2700	2600	LV [2hr fire rating]
FD 06	1200	100	2700	2600	El. 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,Ensuit 02,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	1125	0	2700	2700	Stilt [1Hr fire rated]

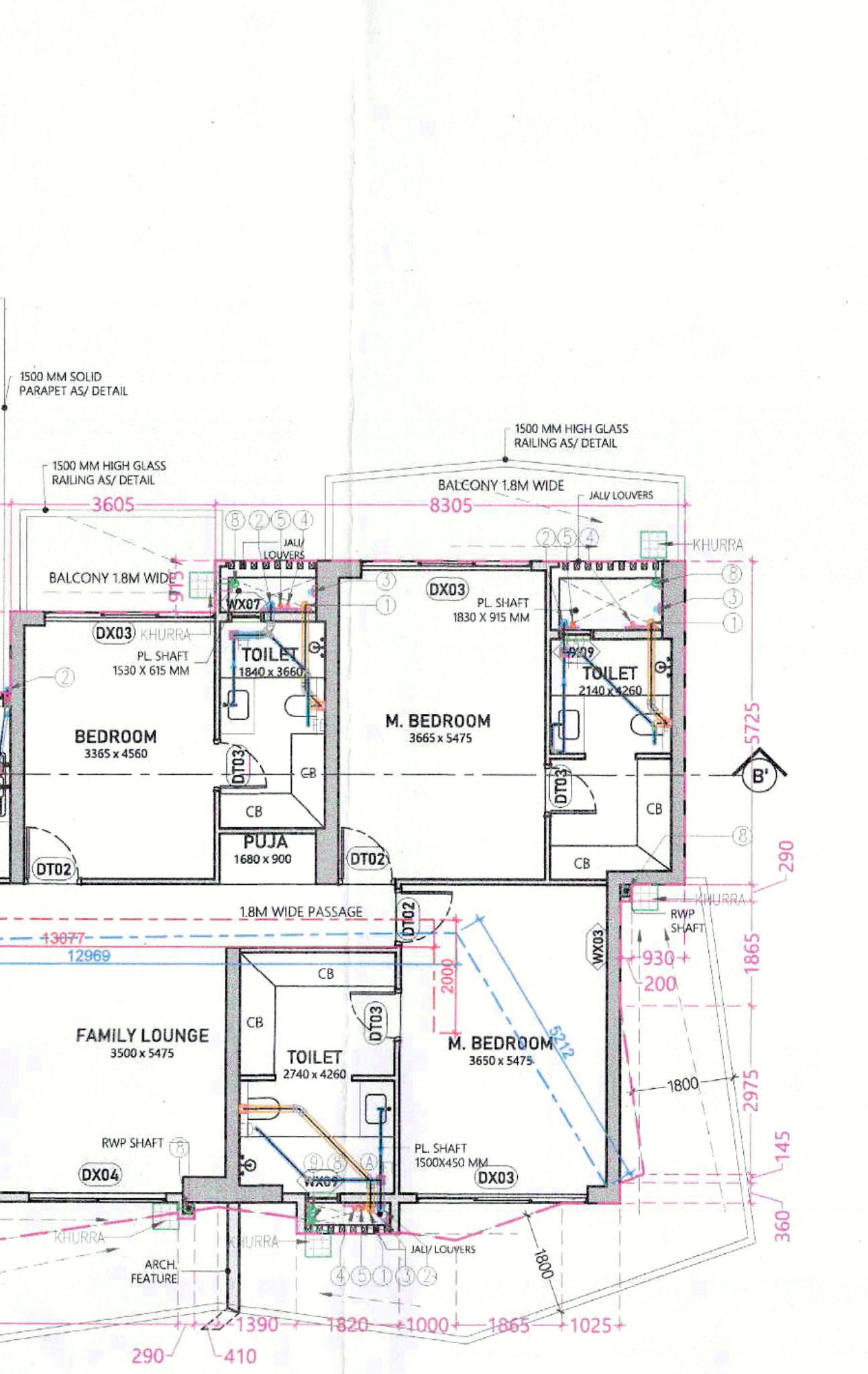


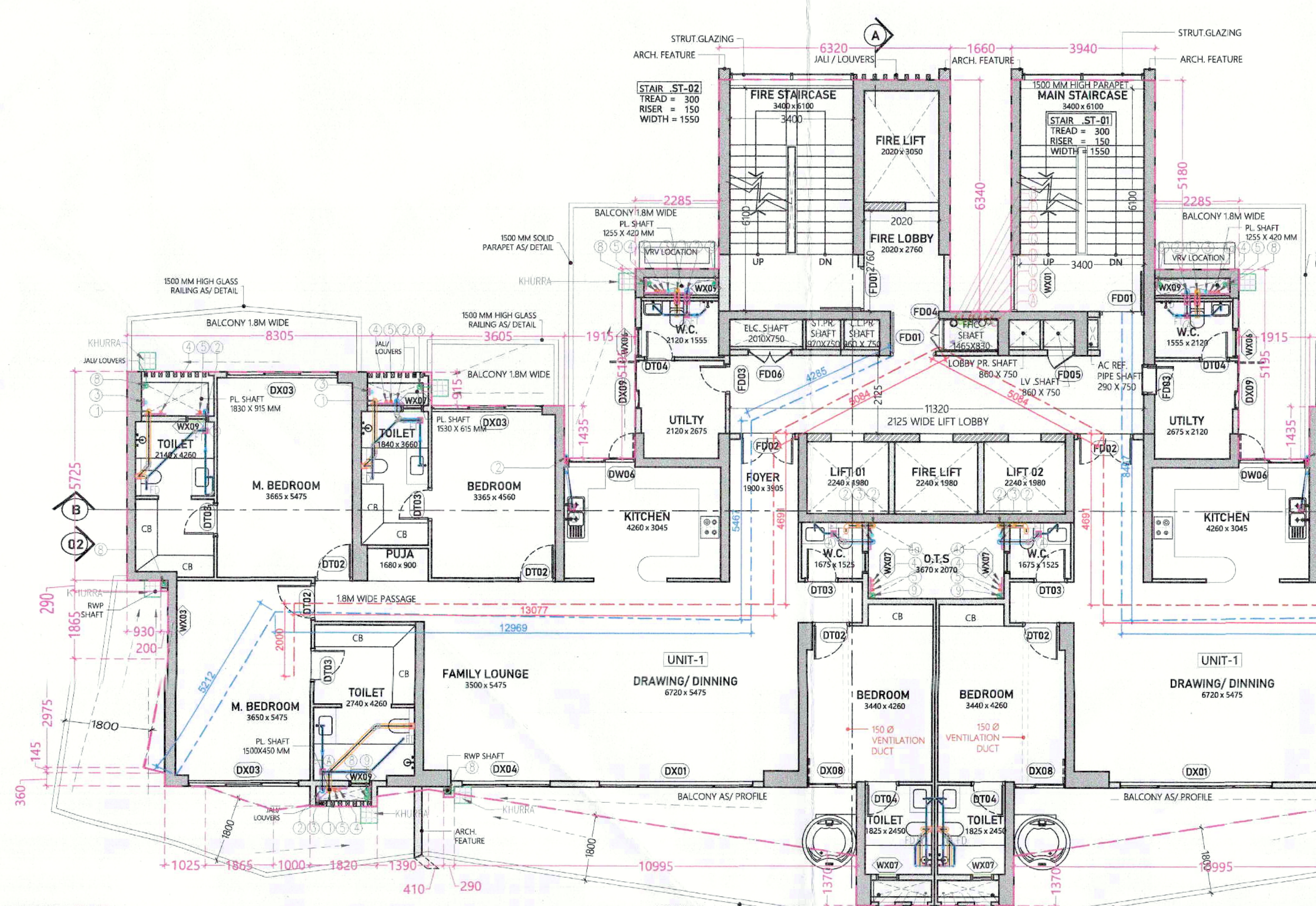
TYPICAL MECHANICAL VENTILATION SECTION FOR W.C.

TYPICAL MECHANINAL VENTILATION CALCULATION FOR W.C.					
S.NO.	LOCATION	AREA (SQ.FT.)	HEIGHT (FT.)	VOLUME (CU.FT.)	DESIGN CFM CFM
1.1	W.C.	8	11	93	100
SELECTED EXHAUST FAN				FAN SIZE	EXHAUST DUCT SIZE
				LxBxH (mm)	DIAMETER (mm)
1# 100 cfm cassette Inline fan				270x270x171	150 (OD)

PLUMBING LEGEND

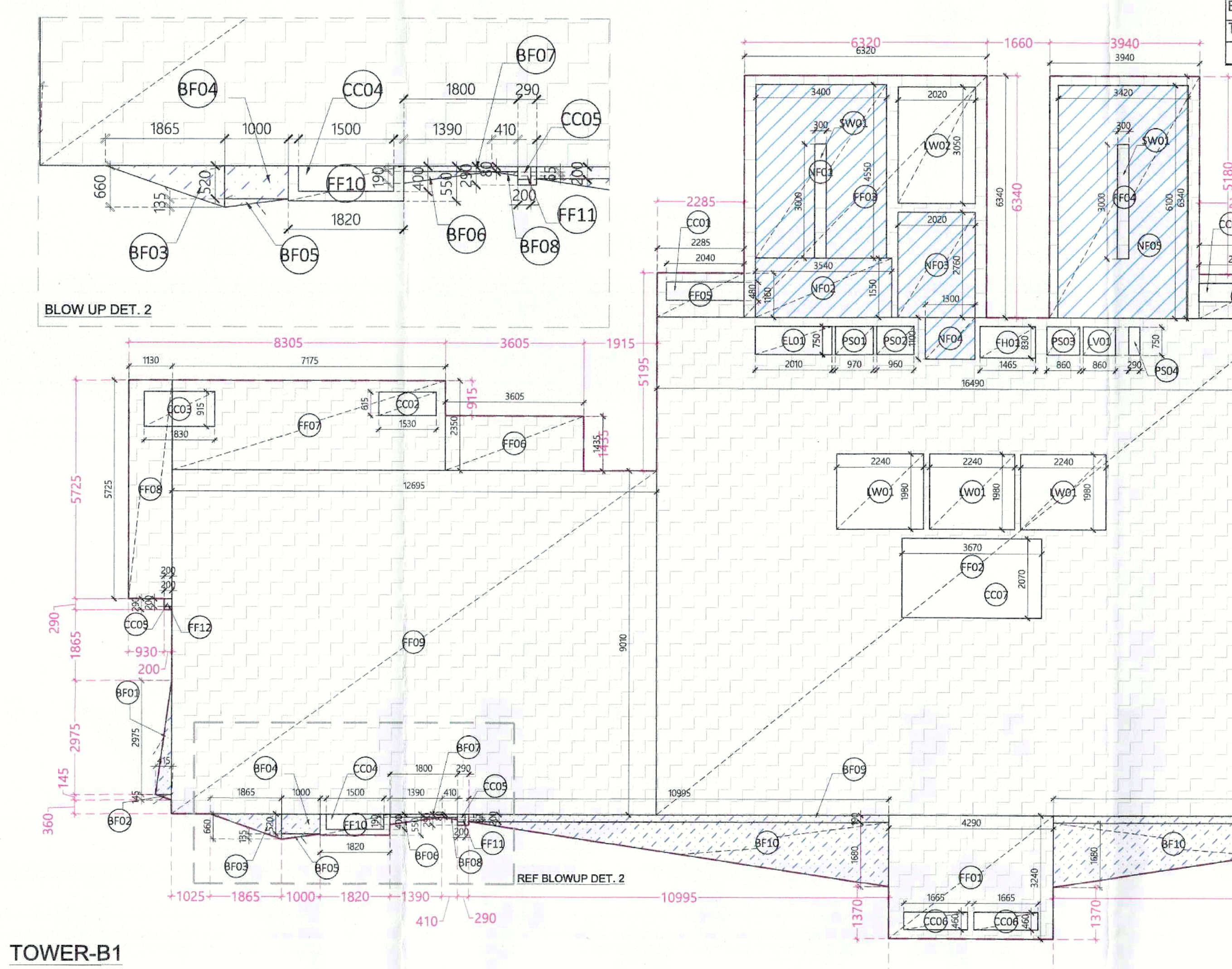
①	110 OD SWR PVC SOIL & VENT PIPE
②	110 OD SWR PVC WASTE & VENT PIPE
③	90 OD uPVC ANTI-SYPHONAGE PIPE
④	DOMESTIC WATER SUPPLY DN. TAKE PIPE
④a	DOMESTIC WATER SUPPLY DN. TAKE PIPE FOR UPPER 3FLOOR
⑤	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑥	DOMESTIC WATER SUPPLY RISER PIPE FOR O.H.T. FILLING
⑦	FLUSHING WATER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





TOWER-B1

25TH FLOOR PLAN ; LVL +94800

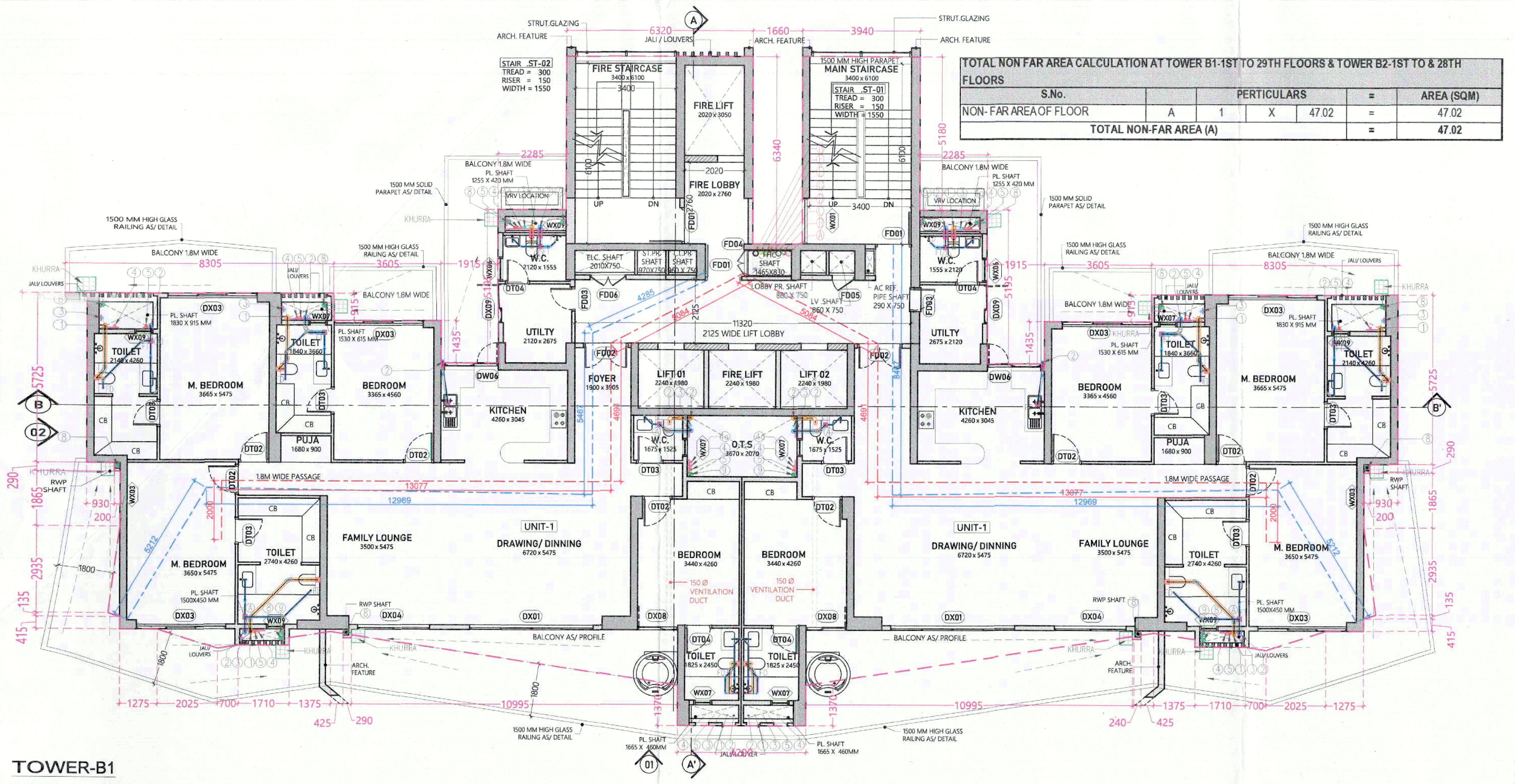


TOWER-B1

25TH FLOOR PLAN AREA DIAGRAM

TOTAL FAR AREA CALCULATION AT TOWER B1-25TH FLOORS						
S.No.		PERTICULARS			=	AREA (SQM)
FAR AREA OF FLOOR	A	1	X	495.77	=	495.77
BALCONY FAR AREA OF FLOOR	B	1	X	26.93	=	26.93
TOTAL FAR AREA OF FLOOR	C=(A+B)					522.70
TOTAL FAR AREA (C)					=	**522.70**

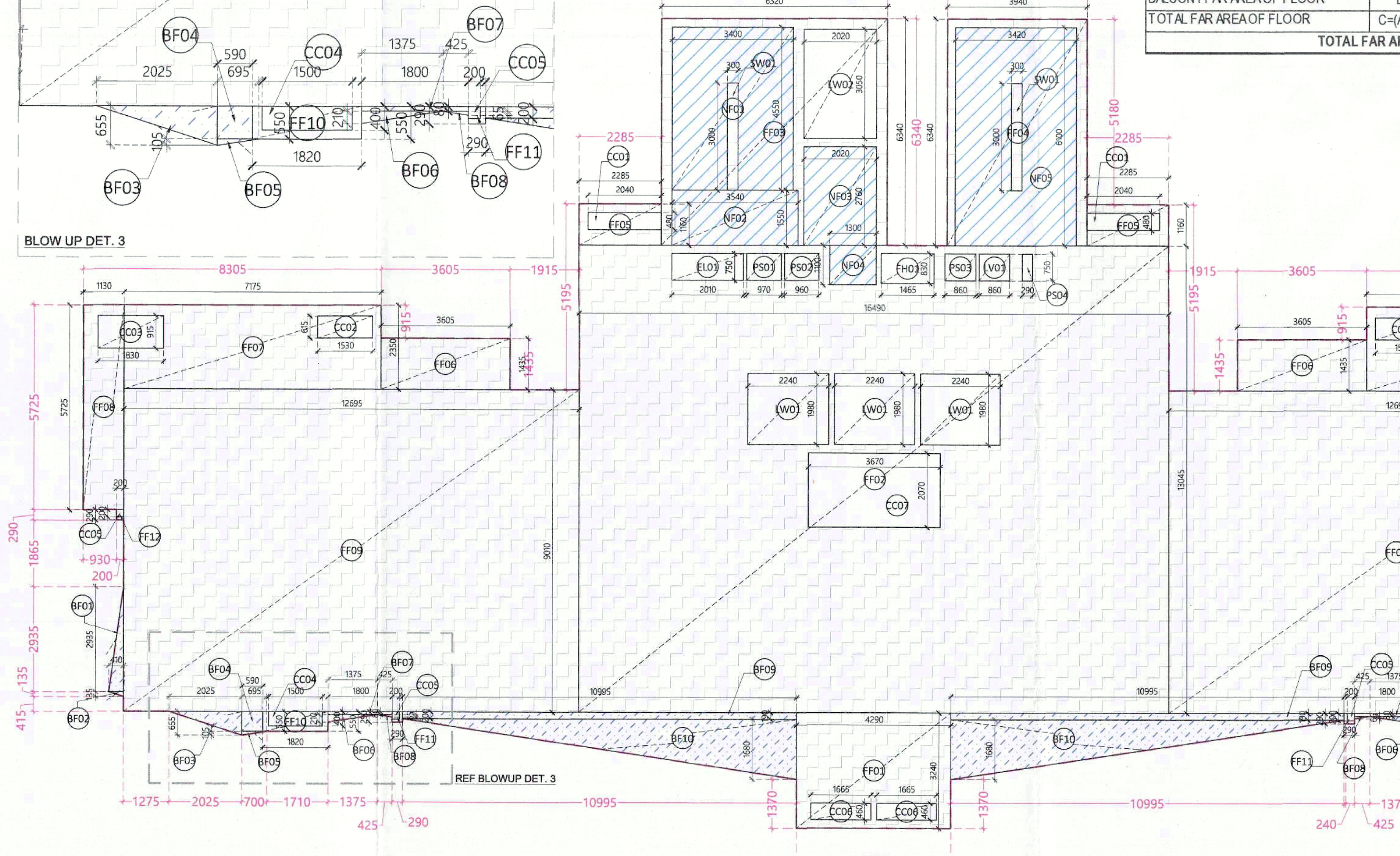
TOTAL NON FAR AREA CALCULATION AT TOWER B1-1ST TO 29TH FLOORS & TOWER B2-1ST TO & 28TH FLOORS						
S.No.		PERTICULARS			=	AREA (SQM)
NON- FAR AREA OF FLOOR	A	1	X	47.02	=	47.02
TOTAL NON-FAR AREA (A)					=	**47.02**



TOWER-B1

26TH FLOOR PLAN ; LVL +98400

TOTAL FAR AREA CALCULATION AT TOWER B1-26TH FLOORS & TOWER B2-25TH						
S.No.		PERTICULARS			=	AREA (SQM)
FAR AREA OF FLOOR	A	1	X	495.77	=	495.77
BALCONY FAR AREA OF FLOOR	B	1	X	26.56	=	26.56
TOTAL FAR AREA OF FLOOR	C=(A+B)					522.33
TOTAL FAR AREA (C)					=	**522.33**



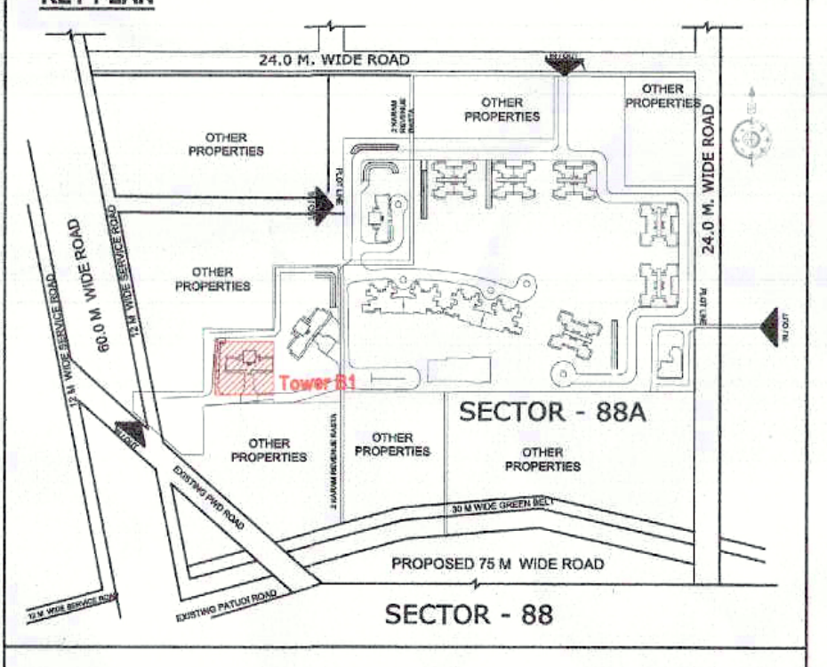
TOWER-B1

26TH FLOOR PLAN AREA DIAGRAM

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

TOWER B1					
S.No.	FLOORS	GROUND COVERAGE (SQM)	FAR(SQM)	NON-FAR(SQM)	BUILT-UP AREA(SQM)
1	BASEMENT				
2	GROUND/ STILT FLOOR	643.96	433.37	210.59	643.96
3	1st FLOOR		507.48	47.02	554.51
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	555.89
7	5th FLOOR		509.24	47.02	556.27
8	6th FLOOR		509.60	47.02	556.62
9	7th FLOOR		509.93	47.02	556.95
10	8th FLOOR		510.15	47.02	557.18
11	9th FLOOR		510.35	47.02	557.37
12	10th FLOOR		510.56	47.02	557.58
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		510.56	47.02	557.58
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		522.33	47.02	569.36
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 & OHT FLOOR			133.91	133.91
	TOTAL	643.96	15,283.02	1,842.12	17,125.14

KEY PLAN



SUBMISSION DRAWING

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No.......................Dt

OWNER

M/S ASHIANA LANDCRAFT REALTY PVT. LTD.

Superintending Engineer (HQ)
Engineer-I

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
A0 / 1:100	12-09-2025

DRAWING TITLE 24,25,26TH FLOOR PLAN & AREA DIAGRAM

TOWER B1

ARCHITECTS

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architecture urban design hospitality interiors

DRAWING NO.	REVISION
S-TB1-107	R0