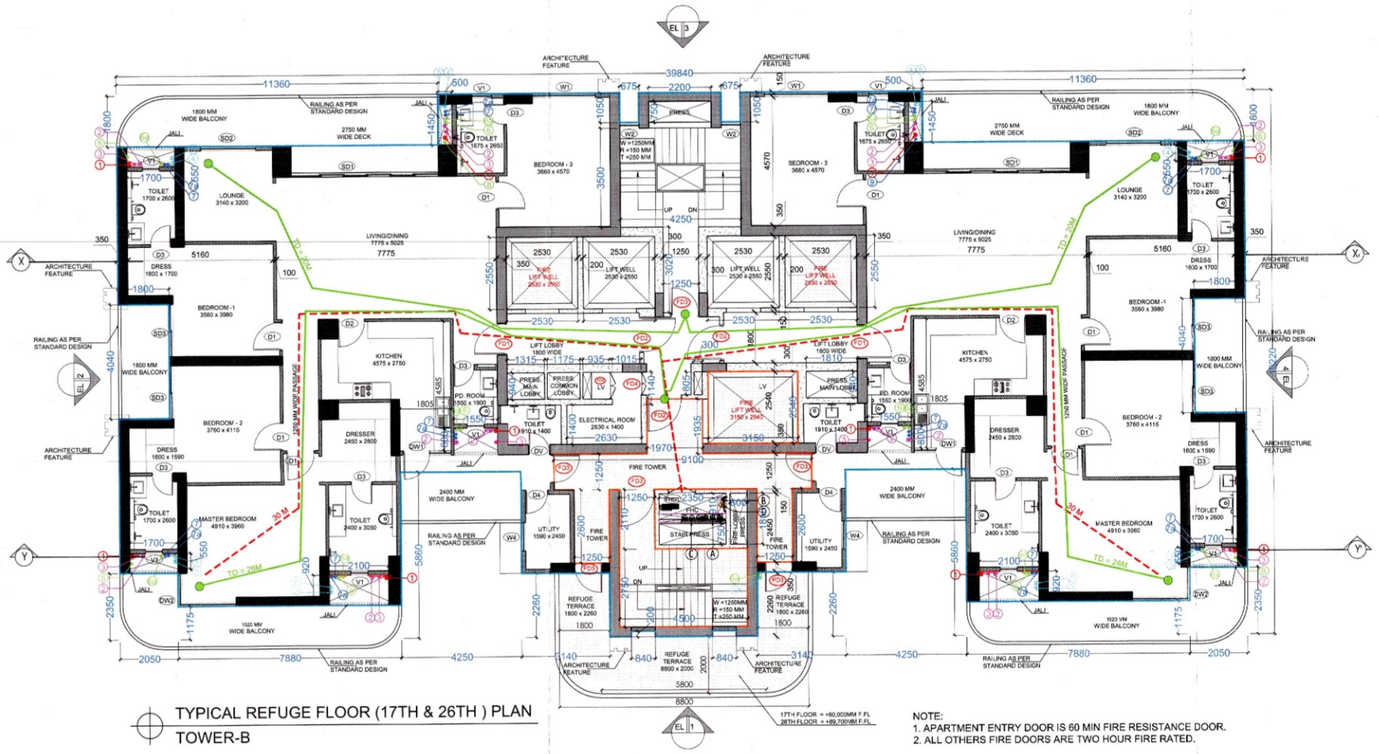
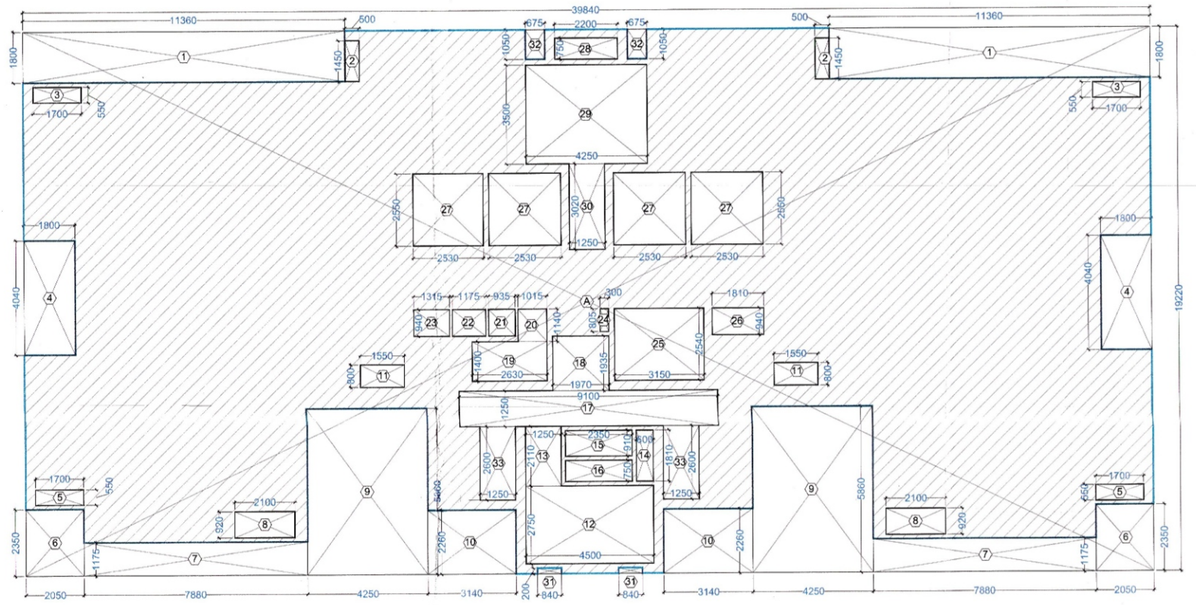


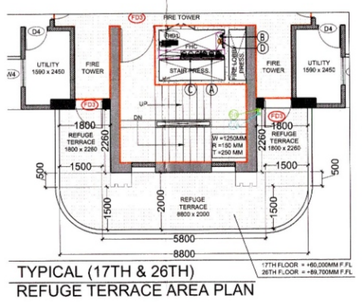
TYPICAL REFUGE FLOOR (17TH & 26TH) PLAN
TOWER-B

NOTE:
1. APARTMENT ENTRY DOOR IS 60 MIN FIRE RESISTANCE DOOR.
2. ALL OTHERS FIRE DOORS ARE TWO HOUR FIRE RATED.

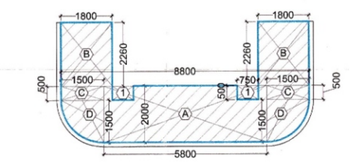


TYPICAL REFUGE FLOOR (17TH & 26TH) FAR AREA DIAGRAM
TOWER-B

AREA - TOWER B (REFUGE LEVEL FLOOR FAR)				
NO.	LENGTH (A) (meters)	BREADTH (B) (meters)	Nos.	AREA (Sq M)
ADDITIONS				
A	39.840	19.22	1	765.725
TOTAL ADDITIONS				765.725
SUBTRACTION				
1	11.360	1.800	2	40.896
2	0.500	1.45	2	1.450
3	1.700	0.550	2	1.870
4	1.800	4.040	2	14.544
5	1.700	0.550	2	1.870
6	2.050	2.350	2	9.635
7	7.880	1.175	2	18.518
8	2.100	0.920	2	3.864
9	4.250	5.860	2	49.810
10	3.140	2.260	2	14.193
11	1.550	0.800	2	2.480
12	4.500	2.750	1	12.375
13	1.250	2.110	1	2.638
14	0.600	1.810	1	1.086
15	2.350	0.910	1	2.139
16	2.350	0.750	1	1.763
17	9.100	1.250	1	11.375
18	1.970	1.935	1	3.812
19	2.630	1.400	1	3.682
20	1.015	1.140	1	1.157
21	0.935	0.940	1	0.879
22	1.175	0.940	1	1.105
23	1.315	0.940	1	1.236
24	0.300	0.805	1	0.242
25	3.150	2.540	1	8.001
26	1.810	0.940	1	1.701
27	2.530	2.550	4	25.806
28	2.200	0.750	1	1.650
29	4.250	3.500	1	14.875
30	1.250	3.020	1	3.775
31	0.675	1.050	2	1.418
32	0.840	0.200	2	0.336
TOTAL SUBTRACTION				266.678
TOTAL REFUGE FLOOR FAR				499.047



TYPICAL (17TH & 26TH)
REFUGE TERRACE AREA PLAN



TYPICAL (17TH & 26TH)
REFUGE TERRACE AREA DIAGRAM

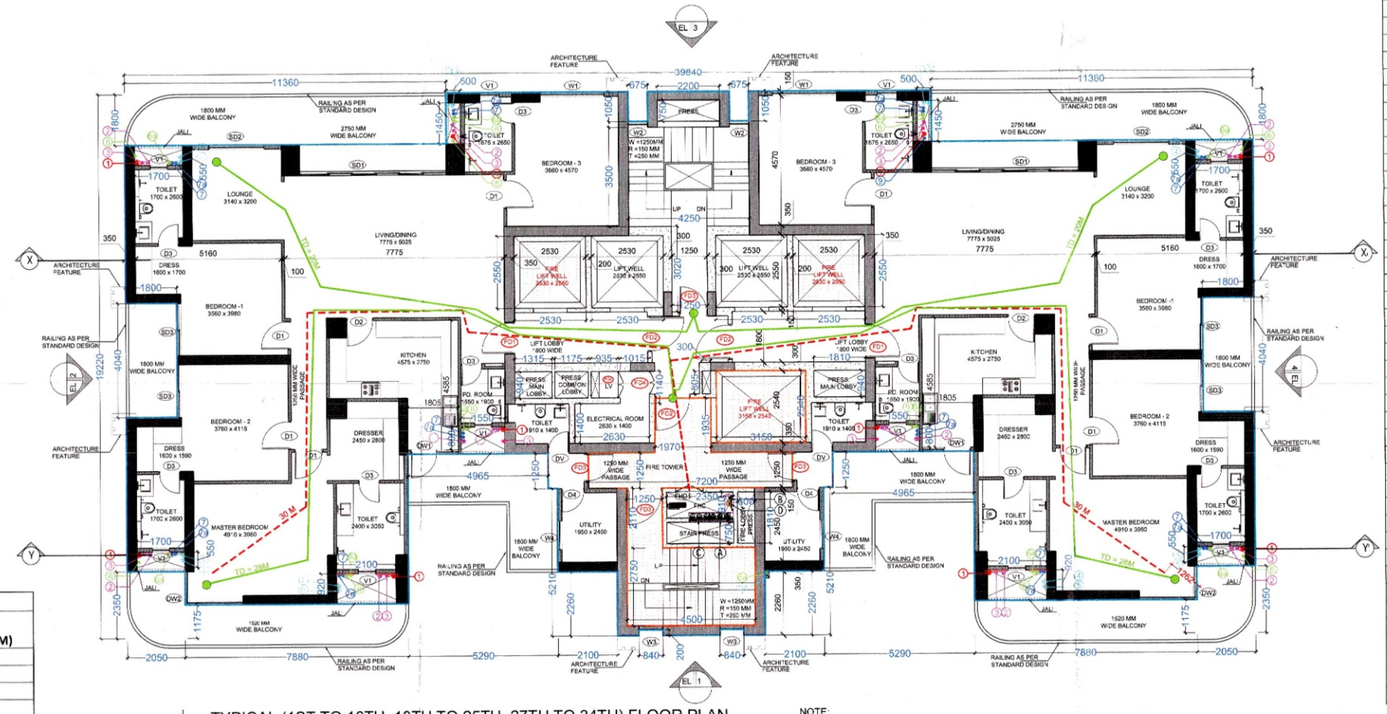
AREA - TOWER B (REFUGE TERRACE AREA CALCULATION)				
NO.	LENGTH (A) (meters)	BREADTH (B) (meters)	Nos.	AREA (Sq M)
ADDITIONS				
A	5.800	2	1	11.600
B	1.800	2.260	2	8.136
C	1.500	0.500	2	1.500
D	1.500	1.500	1.57	3.533
TOTAL ADDITIONS				24.769
SUBTRACTION				
1	0.750	0.500	2	0.750

REQUIRED REFUGE AREA	
GROSS AREA OF TYPICAL FLOOR (A) (SQM)	440.000
GROSS AREA OF REFUGE FLOOR (B) (SQM)	450.000
TOTAL GROSS AREA (A+B) (SQM)	890.000
OCCUPANT LOAD @ 12.5 SQM/PERSON	
NUMBER OF PEOPLE = (A+B)/12.5	71.200
TOTAL OCCUPANT LOAD	71.200
REQUIRED REFUGE AREA (TOTAL OCC. LOAD X 0.3)	21.360
ADDITIONAL AREA FOR WHEEL CHAIR	0.900
REQUIRED REFUGE AREA (SQM)	22.260
REFUGE AREA PROPOSED (SQM)	24.019

DOOR WINDOW SCHEDULE					
S.NO.	TYPE	WIDTH D/W	SILL	LINTEL	HEIGHT
1	D1	1000	0	2400	2400
2	D2	900	0	2400	2400
3	D3	750	0	2400	2400
4	D4	900	0	2400	2400
5	DV	750	0	2400	2400
6	DW1	900/1700	0/1050	2650	2650
7	DW2	900/2900	0	2650	2650
8	W1	2250	100	2650	2550
9	W2	675	1050	2650	1600
10	W3	840	1050	2650	1600
11	W4	1200	900	2650	1750
12	SD1	5200	0	2650	2650
13	SD2	2000	0	2650	2650
14	SD3	1850	0	2650	2650
15	FD1	1100	0	2400	2400
1	FD2	1250	0	2400	2400
16	FD3	1000	0	2400	2400
17	FD4	800	0	2400	2400
18	FD5	1050	0	2400	2400
19	FHD1	900	0	2400	2400
20	V1	600	1200	2650	1450
21	FD6	1200	0	2650	2650
22	ED	1750	0	2650	2650
23	ED1	1000	0	2650	2650
24	GLZ	5100	0	4500	4500
25	ED3	1200	0	2650	2650

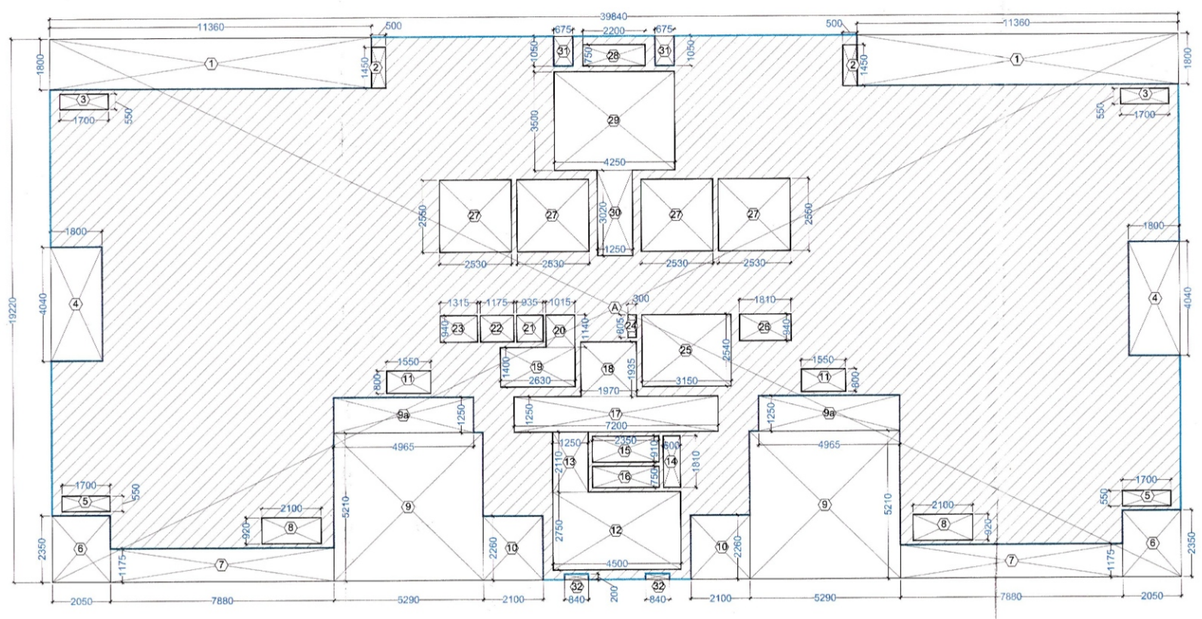
FIRE LEGEND :-	
SYM.	DESCRIPTION
FHC	FIRE HOSE CABINET
FHC	FIRE HOSE CABINET
(A)	150Ø FIRE HYDRANT PIPE 3 risers zone wise
(B)	80Ø DRAIN PIPE
(C)	150Ø FIRE SPRINKLER PIPE 3 risers zone wise
(D)	150Ø FIRE DOWN COMER PIPE

PLUMBING LEGEND:-	
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	75Ø ANTISYPHONAGE PIPE
4	100Ø RAIN WATER PIPE FOR TERRACE
5	100Ø RAIN WATER PIPE FOR BALCONY
6	DOMESTIC WATER SUPPLY PIPE
6a	DOMESTIC BRANCH SUPPLY PIPE
7	FLUSHING WATER SUPPLY PIPE
7a	FLUSHING BRANCH SUPPLY PIPE
8	DOMESTIC WATER RISER PIPE
9	FLUSHING WATER RISER PIPE
10	90Ø WASTE PIPE FOR REFUSE BALCONY
FT	FLOOR TRAP
FD	MULTI TRAP
FD	FLOOR DRAIN
BT	BALCONY DRAIN



TYPICAL (1ST TO 16TH, 18TH TO 25TH, 27TH TO 34TH) FLOOR PLAN
TOWER-B

NOTE:
1. APARTMENT ENTRY DOOR IS 60 MIN FIRE RESISTANCE DOOR.
2. ALL OTHERS FIRE DOORS ARE TWO HOUR FIRE RATED.



TYPICAL FLOOR (1ST TO 16TH, 18TH TO 25TH, 27TH TO 34TH) FAR AREA DIAGRAM
TOWER-B

AREA - TOWER B (TYPICAL FLOOR FAR)				
NO.	LENGTH (A) (meters)	BREADTH (B) (meters)	Nos.	AREA (Sq M)
ADDITIONS				
A	39.840	19.22	1	765.725
TOTAL ADDITIONS				765.725
SUBTRACTION				
1	11.360	1.800	2	40.896
2	0.500	1.45	2	1.450
3	1.700	0.550	2	1.870
4	1.800	4.040	2	14.544
5	1.700	0.550	2	1.870
6	2.050	2.350	2	9.635
7	7.880	1.175	2	18.518
8	2.100	0.920	2	3.864
9	5.290	5.210	2	55.122
9a	4.965	1.250	2	12.413
10	2.100	2.260	2	9.492
11	1.550	0.800	2	2.480
12	4.500	2.750	1	12.375
13	1.250	2.110	1	2.638
14	0.600	1.810	1	1.086
15	2.350	0.910	1	2.139
16	2.350	0.750	1	1.763
17	7.200	1.250	1	9.000
18	1.970	1.935	1	3.812
19	2.630	1.400	1	3.682
20	1.015	1.140	1	1.157
21	0.935	0.940	1	0.879
22	1.175	0.940	1	1.105
23	1.315	0.940	1	1.236
24	0.300	0.805	1	0.242
25	3.150	2.540	1	8.001
26	1.810	0.940	1	1.701
27	2.530	2.550	4	25.806
28	2.200	0.750	1	1.650
29	4.250	3.500	1	14.875
30	1.250	3.020	1	3.775
31	0.675	1.050	2	1.418
32	0.840	0.200	2	0.336
TOTAL SUBTRACTION				270.827
TOTAL TYPICAL FLOOR FAR				494.898

AREA - TOWER B (REFUGE FLOOR NON-FAR AREA)				
NO.	LENGTH (A) (meters)	BREADTH (B) (meters)	Nos.	AREA (Sq M)
ADDITIONS				
12	4.500	2.75	1	12.375
13	1.250	2.110	1	2.638
17	9.100	1.250	1	11.375
18	1.970	1.935	1	3.812
29	4.250	3.500	1	14.875
30	1.250	3.020	1	3.775
33	1.250	2.600	2	6.500
TOTAL ADDITIONS				55.349
TOTAL TYPICAL REFUGE FLOOR NON-FAR				55.349

AREA - TOWER B (TYPICAL FLOOR NON-FAR AREA)				
NO.	LENGTH (A) (meters)	BREADTH (B) (meters)	Nos.	AREA (Sq M)
ADDITIONS				
12	4.500	2.75	1	12.375
13	1.250	2.110	1	2.638
17	7.200	1.250	1	9.000
18	1.970	1.935	1	3.812
29	4.250	3.500	1	14.875
30	1.250	3.020	1	3.775
TOTAL ADDITIONS				46.474
TOTAL TYPICAL FLOOR NON-FAR AREA				46.474

REFUGE FLOOR EXIT CAPACITY CALCULATION

SR.NO.	DETAIL	AREA	OLF	POPULATION
1.)	GROSS AREA	450 sqm	12.5 SQM/PERSON	36 PERSON
	REQUIRED EXIT WIDTH OF STAIRCASE @ 10MM/PERSON			36 x 10=360 MM SAY ≈ 500 MM
	NO. OF EXIT PROVIDED			2 NOS
	WIDTH OF DOOR PROVIDED			(1250x2) MM = 2500 MM

TYPICAL FLOOR EXIT CAPACITY CALCULATION

SR.NO.	DETAIL	AREA	OLF	POPULATION
1.)	GROSS AREA	440 sqm	12.5 SQM/PERSON	35 PERSON
	REQUIRED EXIT WIDTH OF STAIRCASE @ 10MM/PERSON			35 x 10=350 MM SAY ≈ 500 MM
	NO. OF EXIT PROVIDED			2 NOS
	WIDTH OF DOOR PROVIDED			(1250x2) MM = 2500 MM

S.T.P.(HQ) Member Secretary B.P.A.C.
S.T.P. Member B.P.A.C.
C.T.P. (HR) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
JD.
ATP

MEP CONSULTANT:
SUNIL NAYYAR CONSULTING ENGINEERS PVT LTD.
206, 206A, Second Floor, Time Centre, Golf Course Road, Sector-54, Gurgaon-122002
Tel.:- 0124 480 3800 Email :- sncgurgaon@snc.co.in

STRUCTURAL CONSULTANT:
MNU Consultants Pvt. Ltd
MNC House,1316, Rajdanga Main Road, Kolkata - 700 107
Phone:- (033) 401-65700, Fax: (033) 2441 8083 Email:-

CLIENT:
Elevate Edition Realtech Private Limited

ARCHITECT :
Arcop Associates Pvt. Ltd.
Plot- 36b, Sec-32, Gurgaon-122001
Ph.: +91-124-4595500 FAX: +91-124-4595550

PROJECT:-
PRPOSED RESIDENTIAL BUILDING PLAN OF GROUP HOUSING COLONY (LICENSE NO. 43 OF 2026 DATED 10/03/2026) AREA MEASURING 10.525 ACRES IN SECTOR-63A, GURUGRAM, BEING ENVELOPED BY SMT. SANGEETA BHATIA & SH. LAKSH BHATIA IN COLLABORATION WITH ELEVATE EDITION REALTECH PVT. LTD.

DRAWING TITLE :
TYPICAL FLOOR AND TYPICAL REFUGE FLOOR PLANS & AREA DIAGRAMS TOWER -B

DATE:- 31-03-2026
SCALE:- 1:100 (A0)
SHEET NO. A-05a

OWNER'S SIGNATURE:-
ARCHITECT'S SIGN.:-