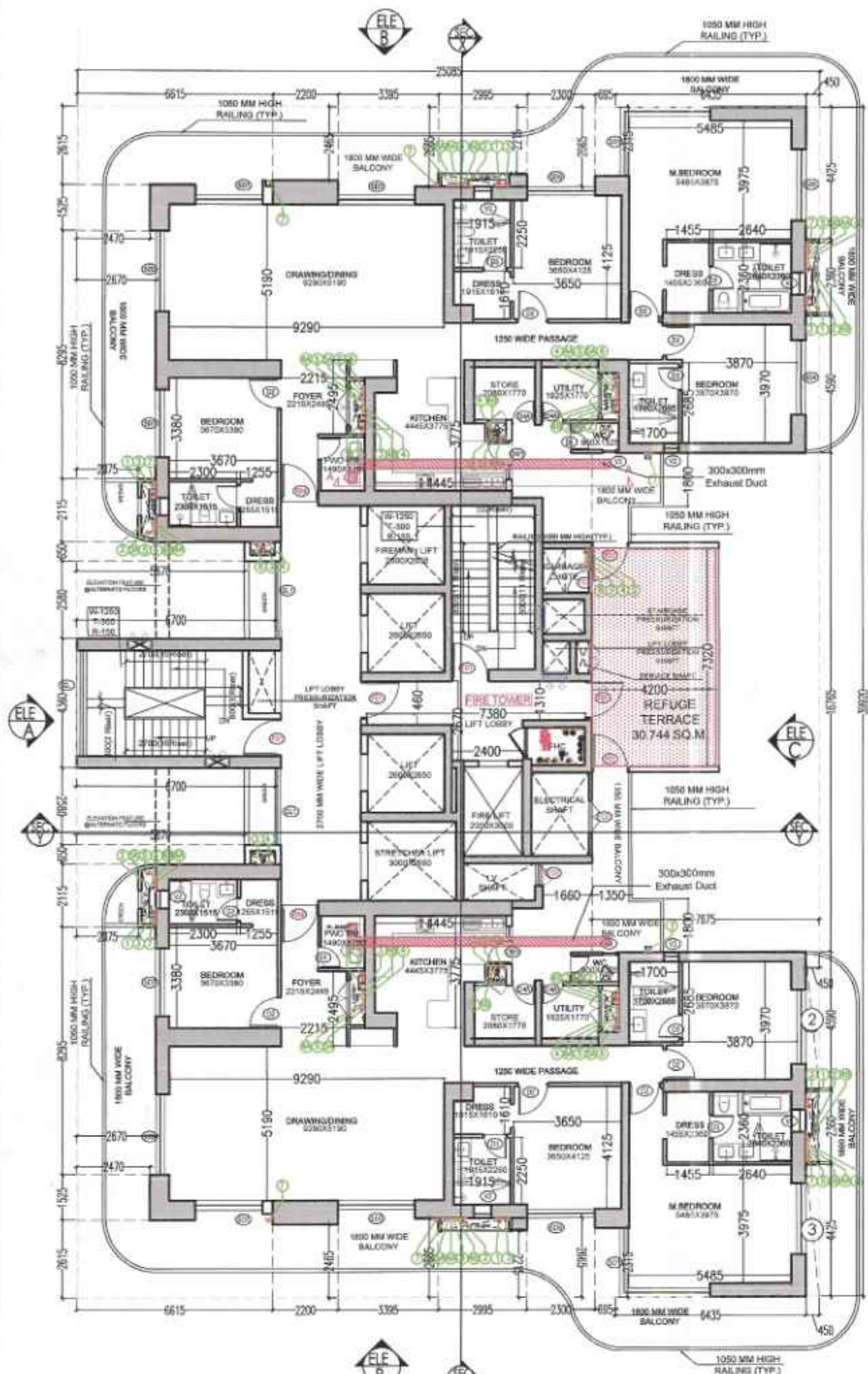
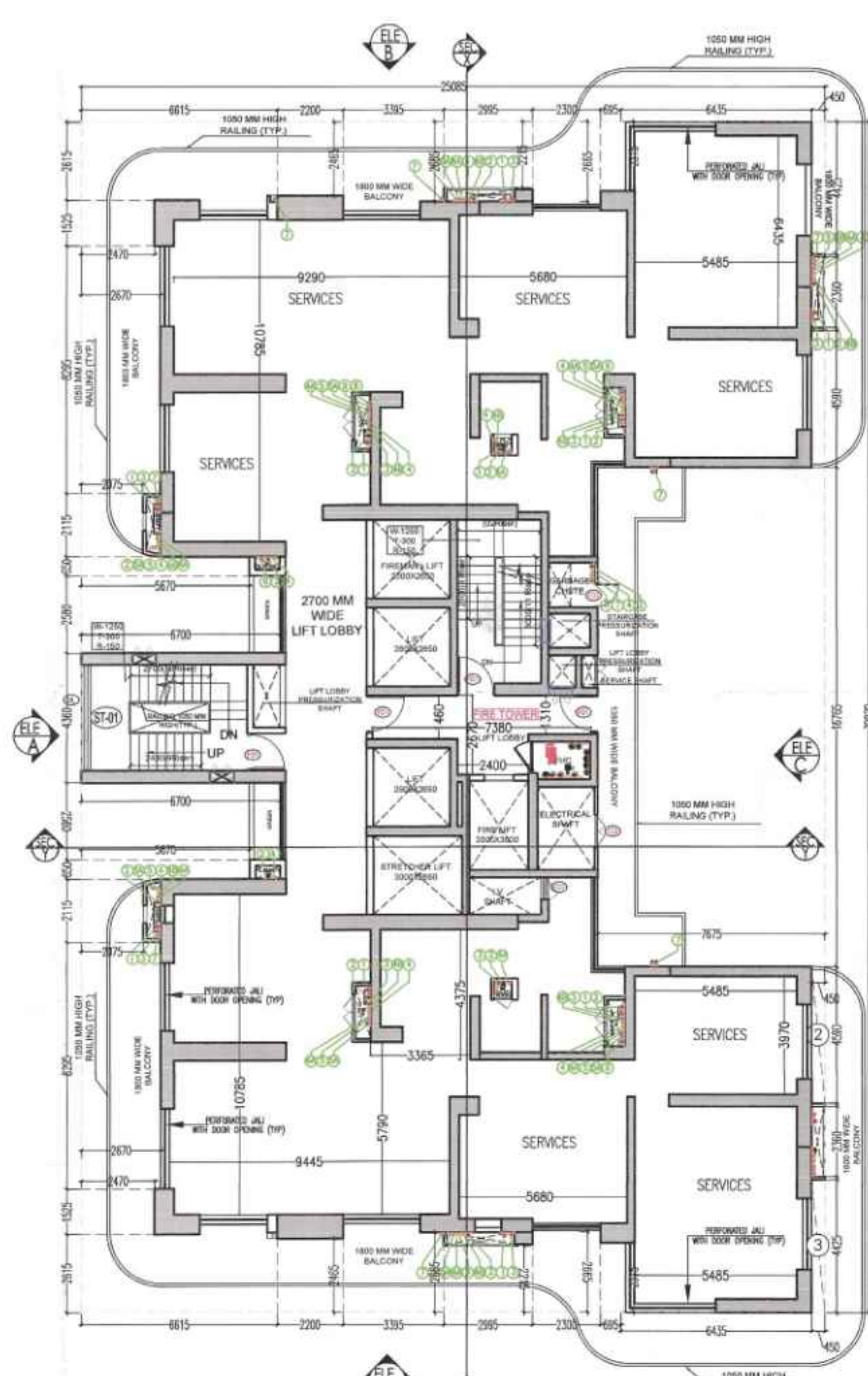
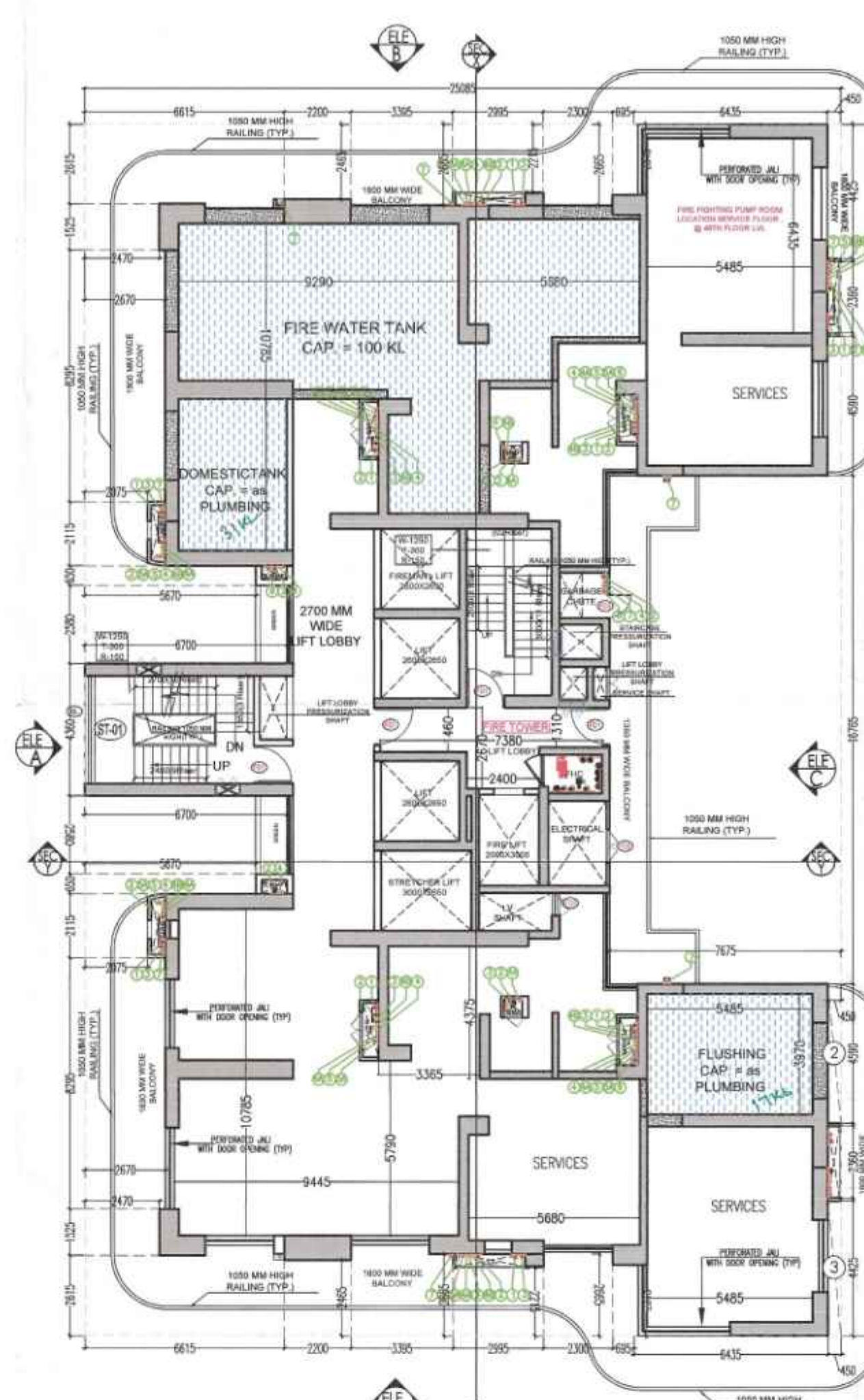




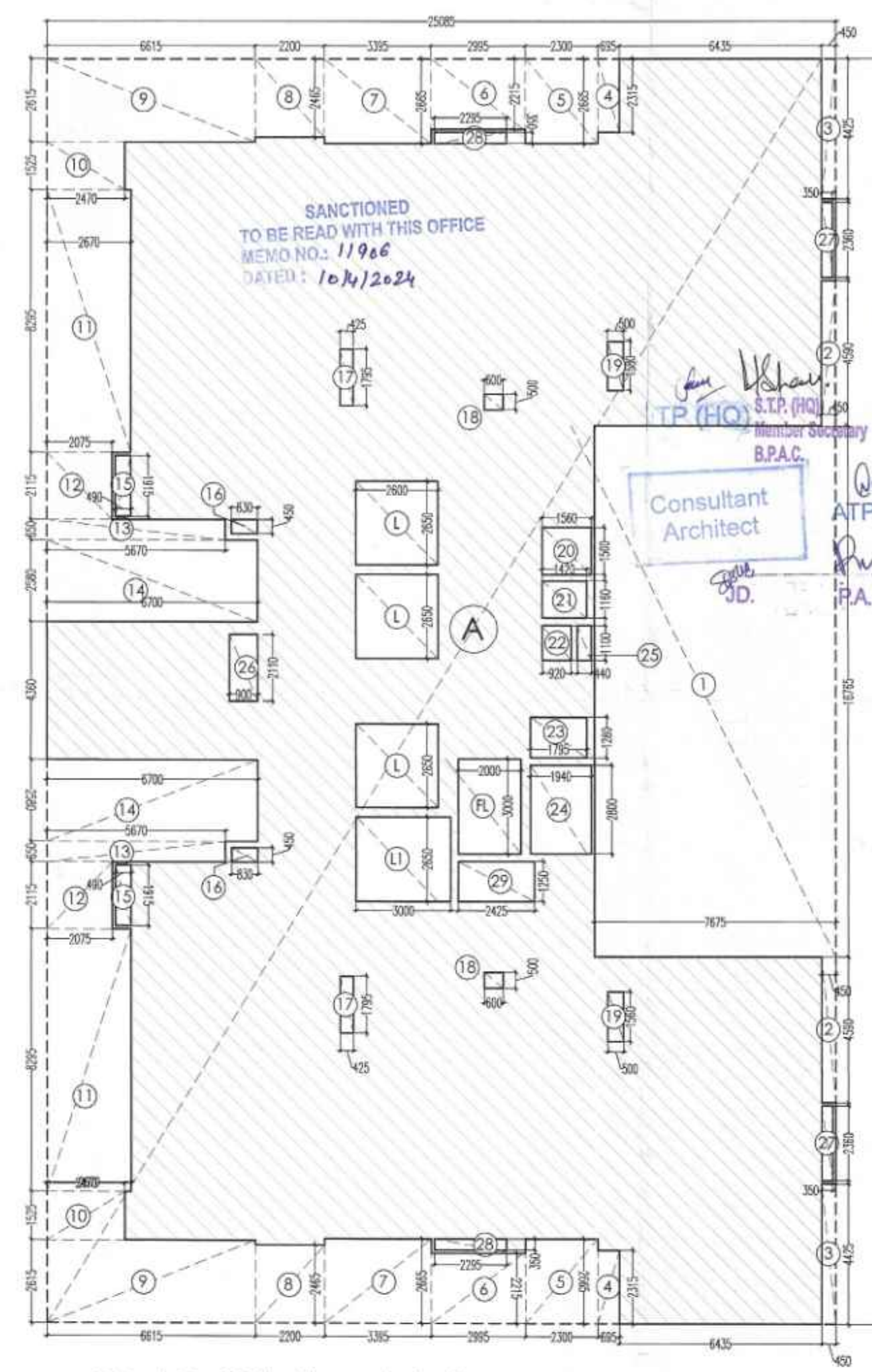
Typical Refuge Lvl. Plan
(16th @Lvl.+60150.), (24th @Lvl.+89700),
(32nd@Lvl. +119700) & (40th@Lvl. +149950)



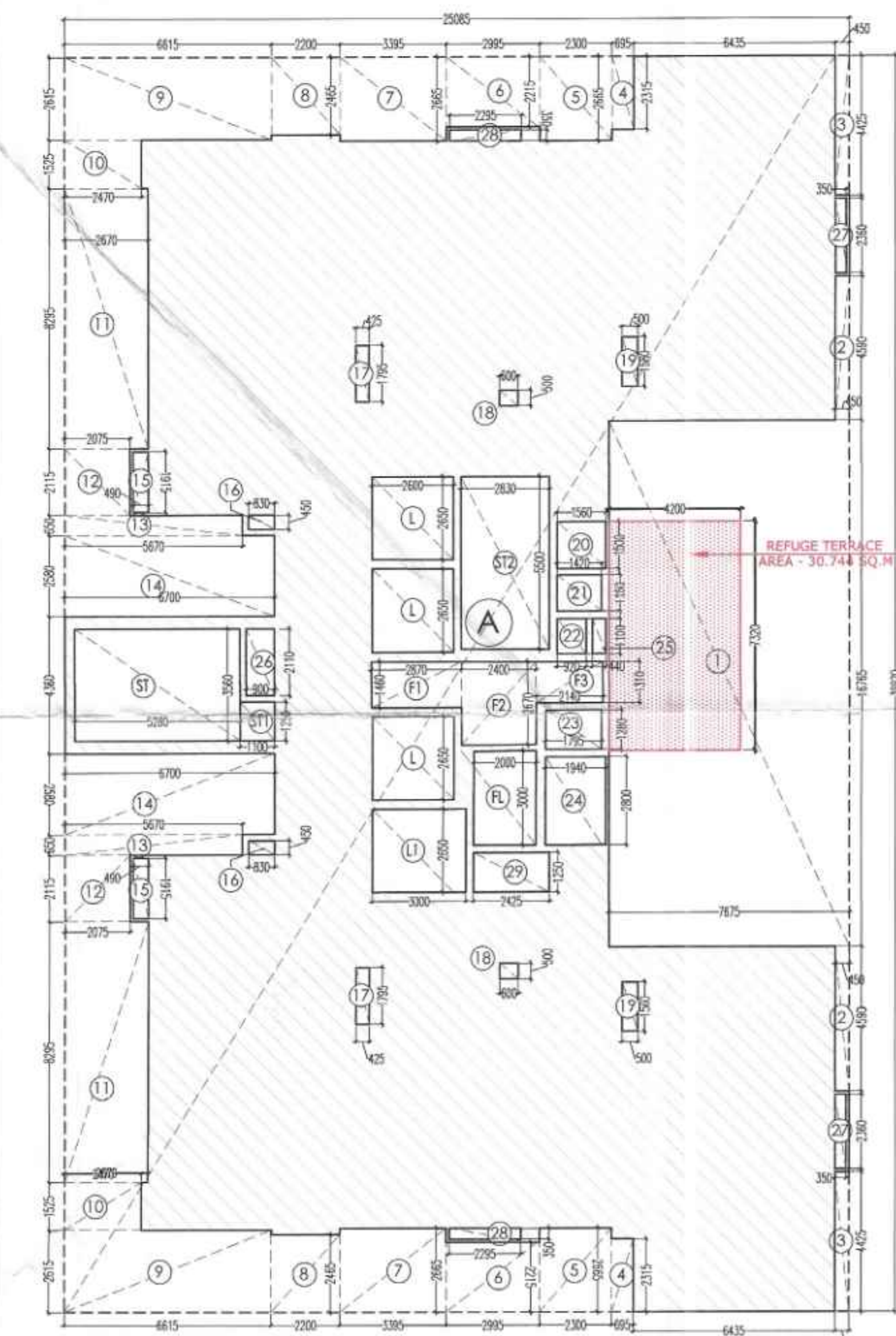
Service Floor at
23rd floor lvl plan



Service Floor at
48th floor lvl plan



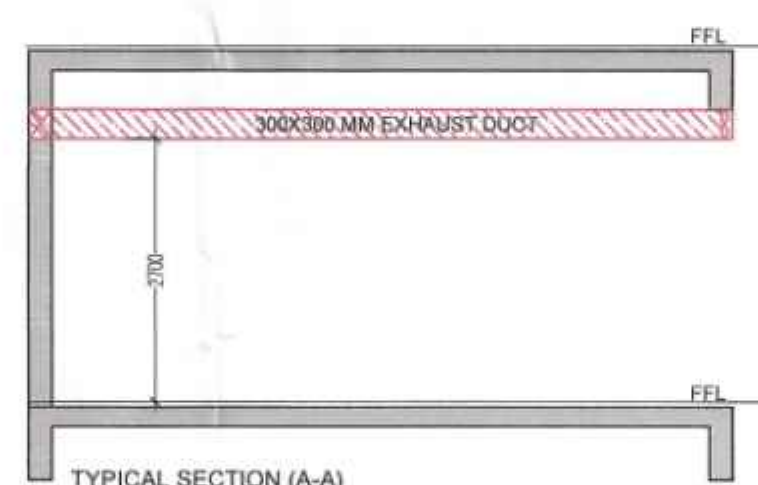
23rd & 48th floor lvl plan
(Service floors) Area Diagram



Typical Refuge Lvl. (Area Diagram)

S.No.	Description	
1	Gross Area at Typical Floor Level	= 607.446 sqm.
2	Area of 2 Consecutive Floors	= 1214.892 sqm.
3	Max. no. of Occupants @ 12.5sqm./ Person	= 97 Persons
4	Area required for Refuge Terrace @ 0.3 sqm./ person (16th, 24th, 32nd & 40th Floor)	= 29.157 sqm.
5	Additional Required area for Wheelchair	= 0.900 sqm.
6	Total Refuge area Required	= 30.057 sqm.
7	Refuge Terrace Area proposed	= 30.744 sqm.

TOWER - A - TYPICAL FLOOR AREA AT REFUGE LEVEL (16th, 24th, 32nd & 40th Floor)				
TOTAL AREA (A) = 39.920 X 25.085 = 1001.393 Sq mtrs.				
DEDUCTIONS				
1	16.765	X	7.675	= 128.671
2	4.590	X	0.450	= 2.066
3	4.425	X	0.450	= 1.991
4	2.315	X	0.695	= 1.609
5	2.665	X	2.300	= 6.130
6	2.215	X	2.995	= 6.634
7	2.665	X	3.395	= 9.048
8	2.465	X	2.200	= 5.423
9	2.615	X	6.615	= 17.298
10	1.525	X	2.470	= 3.767
11	8.295	X	2.670	= 22.148
12	2.115	X	2.075	= 4.389
13	0.650	X	5.670	= 3.686
14	2.580	X	6.700	= 17.286
15	1.915	X	0.490	= 0.938
16	0.830	X	0.450	= 0.374
17	1.795	X	0.425	= 0.763
18	0.500	X	0.600	= 0.300
19	1.560	X	0.500	= 0.780
20	1.500	X	1.560	= 2.340
21	1.160	X	1.420	= 1.647
22	1.100	X	0.920	= 1.012
23	1.280	X	1.795	= 2.298
24	2.800	X	1.940	= 5.432
25	1.100	X	0.440	= 0.484
26	2.110	X	0.900	= 1.899
27	2.360	X	0.350	= 0.826
28	0.350	X	2.295	= 0.803
29	1.250	X	2.425	= 3.031
ST	3.560	X	5.280	= 18.797
ST1	1.250	X	1.100	= 1.375
ST2	5.500	X	2.830	= 15.565
FL	3.000	X	2.000	= 6.000
L	2.650	X	2.600	= 6.890
L1	2.650	X	3.000	= 7.950
F1	1.460	X	2.870	= 4.190
F2	2.670	X	2.400	= 6.408
F3	1.310	X	2.140	= 2.803
TOTAL AREA TO BE DEDUCTED (B)				= 443.086
TYPICAL FLOOR AREA (C)				= 1001.393 - 443.086 = 558.307 sq mtrs.
NET FLOOR AREA				= 558.307 sq mtrs.



TYPICAL SECTION (A-A)

FAR AREA AT REFUGE FLOOR (16th, 24th, 32nd & 40th Floor)	558.307	Sq mtrs.
BUILTUP AREA AT REFUGE FLOOR (16th, 24th, 32nd & 40th Floor) (FAR Area + Area of Staircase + Area of Fire Tower Lift Lobby + Refuge Area)	638.190	Sq mtrs.

TOWER-A SCHEDULE OF OPENING						
Sr. No.	LEGEND	WIDTH (MM)	CILL (MM)	UNTEL (MM)	HEIGHT (MM)	REMARK
		For DOOR				
1	D1	1250	-	0	2100	2100
2	D2	1050	-	0	2100	2100
3	D3	800	-	0	2100	2100
4	D4	750	-	0	2100	2100
5	D4A	750	-	0	2100	2100
6	D5	600	-	0	2100	2100
7	D6	900	-	0	2100	2100
8	D7	1250	-	0	2100	2100
9	D8	2000	-	0	2100	2100
10	D9	2745+2015	-	0	2700	2700
11	D10	2700	-	0	2700	2700
12	D11	2600	-	0	2700	2700
13	D12	2505	-	0	2700	2700
14	D13	2395	-	0	2700	2700
15	D14	2300	-	0	2700	2700
16	D15	2275	-	0	2700	2700
17	D16	850	425	1050	2700	2700
18	D17	0	1050	1050	2700	2700
19	D18	0	900	1050	2700	2700
20	D19	750	1200	2700	1500	1500
21	D20	600	1200	2700	1500	1500
22	D21	450	1200	2700	1500	1500
23	D22	1675	1200	2700	1500	1500
24	D23	2500	1200	2700	1500	1500
25	D24	3500	0	2700	2700	2700
26	D25	3250	0	2700	2700	2700
27	D26	2745+2015	0	2700	2700	2700
28	D27	2700	0	2700	2700	2700
29	D28	2600	0	2700	2700	2700
30	D29	2505	0	2700	2700	2700
31	D30	2275	0	2700	2700	2700
32	D31	1400	0	2700	2700	2700
33	D32	2300	0	2700	2700	2700
34	D33	2395	0	2700	2700	2700
35	D34	2000	0	2700	2700	2700
Fire Doors						
36	FD	2000	-	0	2100	2100 2.0 HR FIRE RATED
37	FD1	1250	-	0	2100	2100 2.0 HR FIRE RATED
38	FD1A	1050	-	0	2100	2100 1.0 HR FIRE RATED
39	FD2	900	-	0	2100	2100 2.0 HR FIRE RATED
40	FD3	800	-	0	2100	2100 2.0 HR FIRE RATED

TOWER - A - 23rd & 48th FLOOR AREA (Service Floor)				
TOTAL AREA (A) = 39.920 X 25.085 = 1001.393 Sq mtrs.				
DEDUCTIONS				
1	16.765	X	7.675	= 128.671
2	4.590	X	0.450	= 2.066
3	4.425	X	0.450	= 1.991
4	2.315	X	0.695	= 1.609
5	2.665	X	2.300	= 6.130
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23	1.280	X	1.795	= 2.298
24	2.800	X	1.940	= 5.432
25	1.100	X	0.440	= 0.484
26	2.110	X	0.780	= 1.646
27	2.360	X	0.350	= 0.826
28	0.350	X	2.295	= 0.803
29	1.250	X	2.425	= 3.031
TOTAL AREA TO BE DEDUCTED (B)				= 393.994
SERVICE FLOOR AREA (C)				= 1001.393 - 393.994 = 607.399 Sq mtrs.
NET AREA				= 607.399 sq mtrs.

BUILTUP AREA OF SERVICE FLOOR @ (23rd & 48th Floor)	607.399	sq mtrs.
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Note:-

- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING SHALL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE FOUND OK FOR PUBLIC HEALTH.
- FOR SOIL (Water) Service this is subject to comments in foundation plan at 13775-144424.
- ALL LIFT LBS SHALL BE MECHANICALLY VENTILATED.
- ALL DIMENSIONS ARE IN MM.

Superintending Engineer (HQ)
for Chief Engineer-
HSVP, Panchkula

NOTE:- ALL LIFT LBS & BASEMENTS SHALL BE MECHANICALLY VENTILATED.

DDT (T) MEMBER
BPAC

DECORATION

1	110 OD SIDE AND VENT PIPE
2	110 OD WASTE AND VENT PIPE
3	75# ANTISIPHONAGE PIPE
4	DOMESTIC WATER SUPPLY DN TAKE PIPE
5	DOMESTIC WATER SUPPLY DN TAKE PIPE FOR TOP FIVE FLOORS (PRESSURE SUPPLY)
6	DOMESTIC WATER SUPPLY DN TAKE PIPE
7	FLUSHING WATER SUPPLY DN TAKE PIPE
8	FLUSHING WATER SUPPLY DN TAKE PIPE
9	160 OD UPVC TERRACE RAIN WATER PIPE
10	75# UPVC RAIN WATER PIPE (BALCONY)
11	DOMESTIC WATER SUPPLY RISER
12	FLUSHING WATER SUPPLY RISER
13	FLOOR DRAIN
14	FLOOR TRAP
15	LEDGE WALL
16	CUTOUT IN FLOOR
17	MAINTENANCE LOUVER DOOR REQUIRED

Ram Avtar Bassi
JD(HQ)

KEY PLAN
Project:

PROPOSED GROUP HOUSING COLONY FOR AN AREA MEASURING 7.35625 ACRES (LICENCE NO. 136 OF 2023 DATED 30/06/2023) IN SECTOR - 32, SOHNA, BEING DEVELOPED BY ST. PATRICKS REALTY PVT. LTD. AND OTHERS.

Client:-

ST. PATRICKS REALTY PVT. LTD.

ARCHITECT'S SEAL & SIGNATURE

OWNER'S SEAL & SIGNATURE

GIAN P. MATHUR
ARCHITECT
B. Arch. M.C.A. I.I.A.
CA No. 80/5769

FEB. 2024

SCALE: 1:150

North

DRAWING TITLE:-
TOWER-A
REFUGE FLOOR at
(16th, 24th, 32nd, 40th) & SERVICE FLOOR
at (23rd & 48th Floor) PLAN & AREA
DIAGRAM

DRAWING NO:-
SB/AR/TA/03

CENTRAL PARK-II