

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.

GROSS AREA CALCULATION BY TYPE/USE OF SPACE TO 100% TO 100% (TABLE 9)									
NO.	DESCRIPTION	AREA (SQ. FT.)	AREA (SQ. FT.)	AREA (SQ. FT.)	AREA (SQ. FT.)	AREA (SQ. FT.)	AREA (SQ. FT.)	AREA (SQ. FT.)	AREA (SQ. FT.)
1	1ST FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
2	2ND FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
3	3RD FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
4	4TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
5	5TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
6	6TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
7	7TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
8	8TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
9	9TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
10	10TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
11	11TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
12	12TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	13TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
14	14TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15	15TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
16	16TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
17	17TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
18	18TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
19	19TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
20	20TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
21	21ST FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
22	22ND FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
23	23RD FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
24	24TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
25	25TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
26	26TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
27	27TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
28	28TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
29	29TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
30	30TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
31	31ST FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
32	32ND FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
33	33RD FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
34	34TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
35	35TH FLOOR	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL AREA OF TYPICAL FLOOR TO 100% TO 100%		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - A		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - B		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GROSS - C		1,000	1,000	1,0					

DOOR AND WINDOW SCHEDULE											
BR. NO.	TYPE	WIDTH	HEIGHT	SILL/VL	LIFTS						
1	21	600	2100	0	2100						
2	21	600	2100	0	2100						
3	10	1000	2100	0	2100						
4	10	1000	2100	0	2100						
5	14	1000	2100	0	2100						
6	14	1000	2100	0	2100						
7	14	1000	2100	0	2100						
8	14	1000	2100	0	2100						
9	14	1000	2100	0	2100						
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98	14	1000	2100	0	2100						
99	14	1000	2100	0	2100						
100	14	1000	2100	0	2100						

DESIGN ARCHITECT

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This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting

Wheeler	STP (H2)	STP (G)	STP (H2)
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10

Jan P.A. A.P.P.

Checked and found ok for Public Health
(Internal) Service only subject to comments in
PA(HQ).

US OFFICE
Superintending Engineer
Chief Engineer-I
US/ID, DASH...

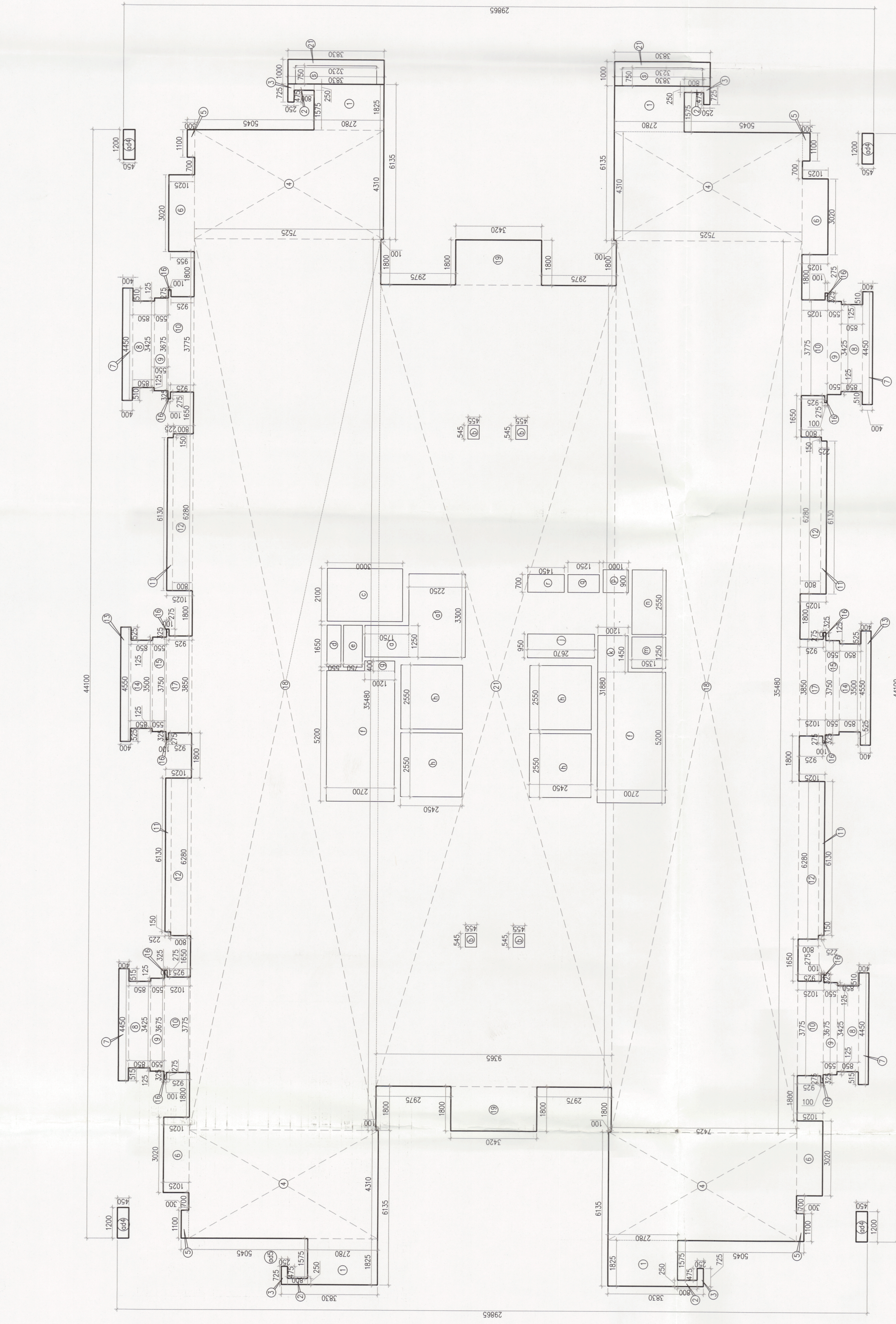
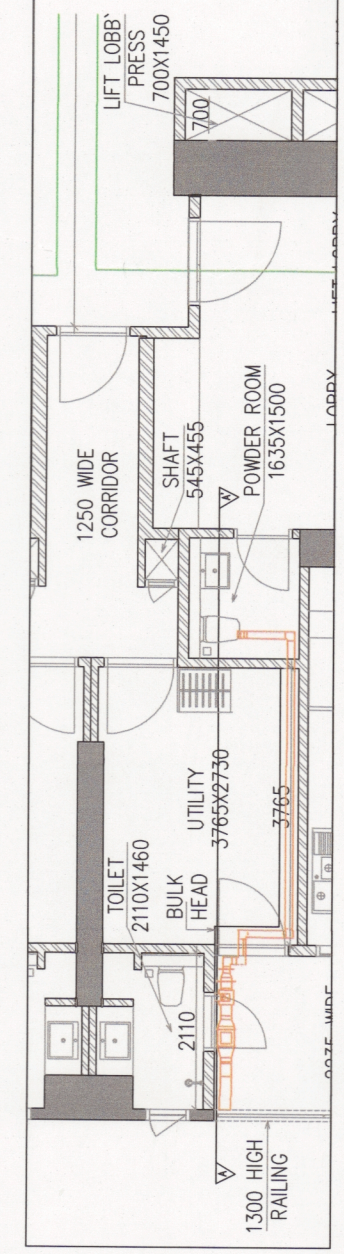
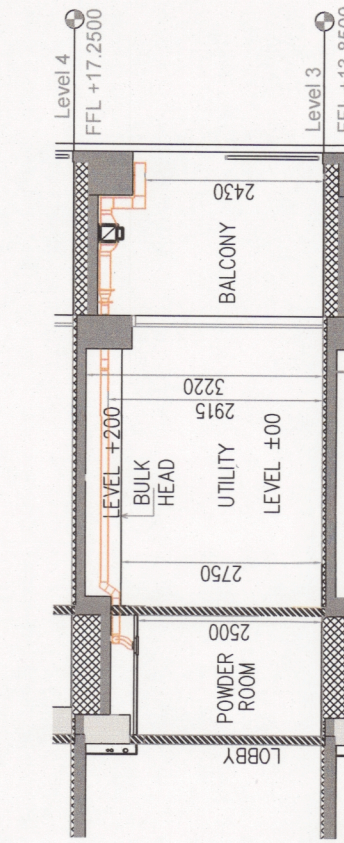
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ANCHAL JAIN
REGISTERED ARCHITECT
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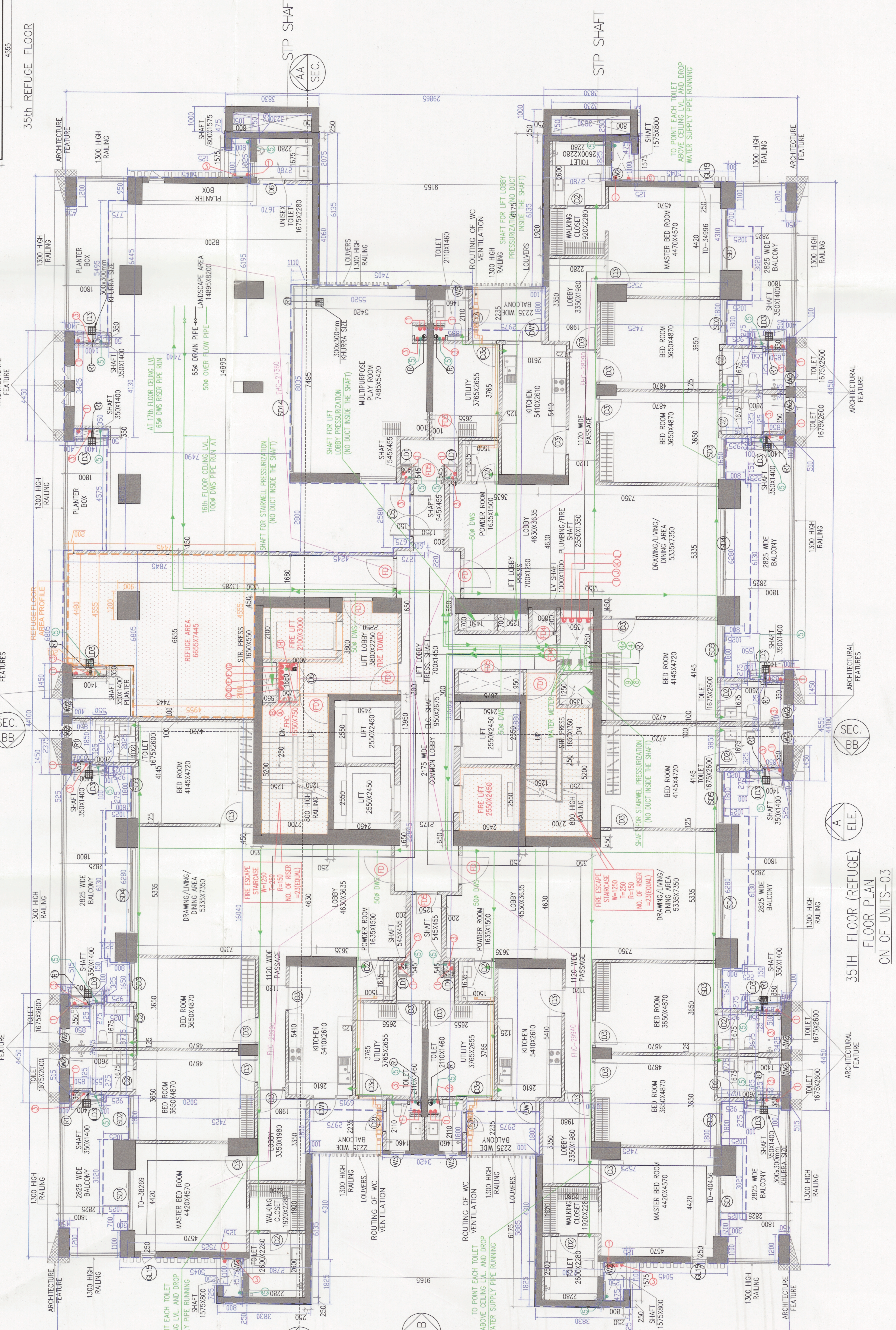
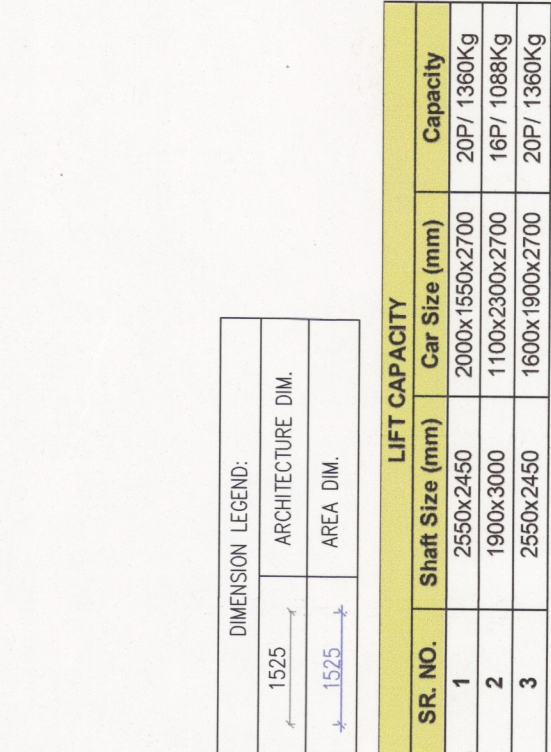
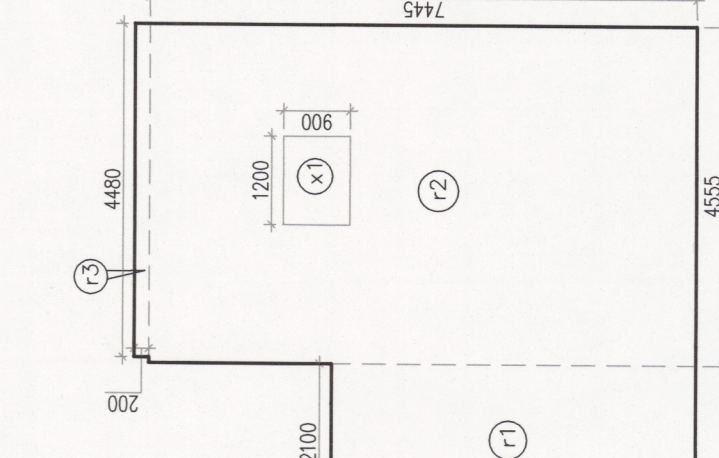
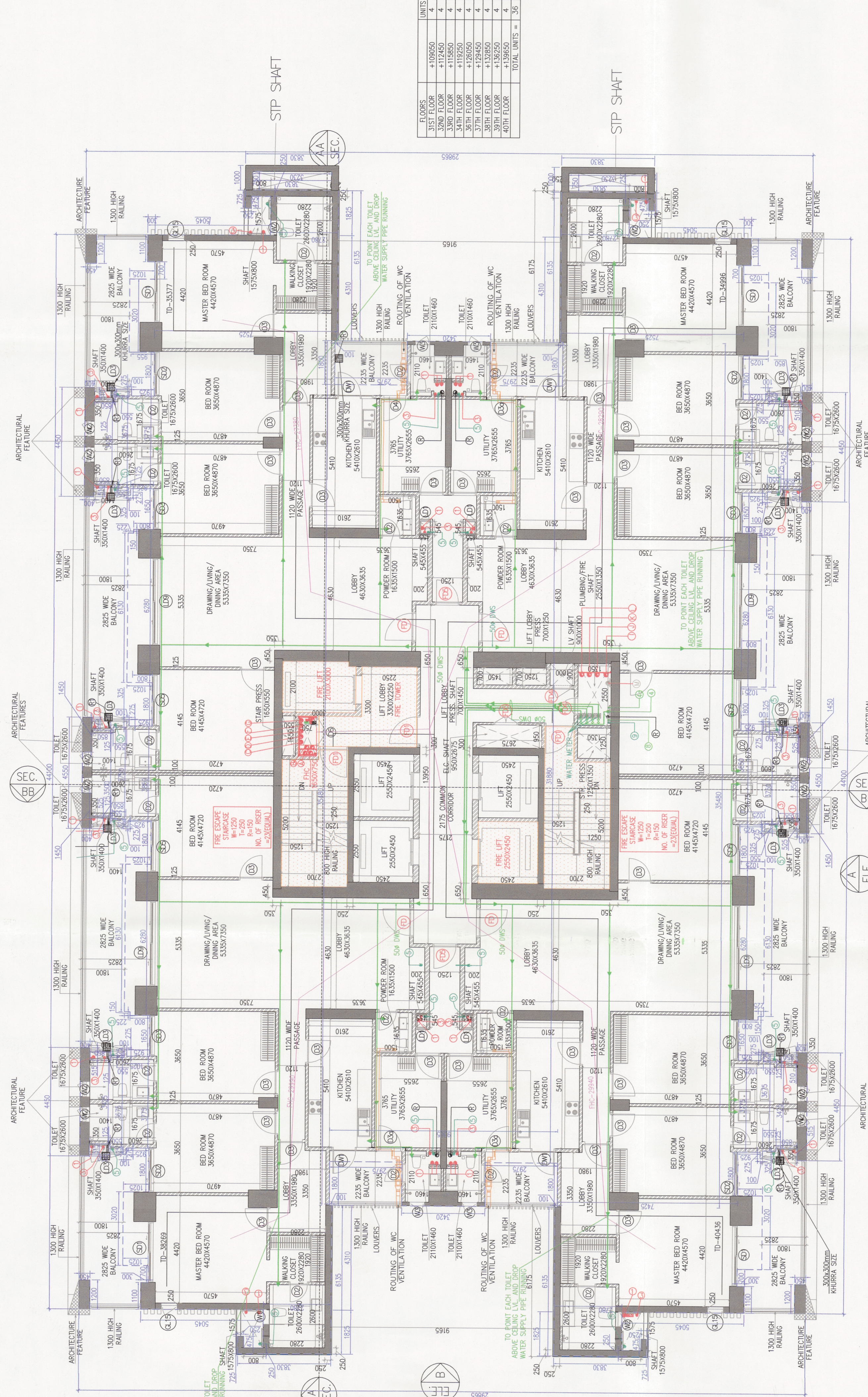
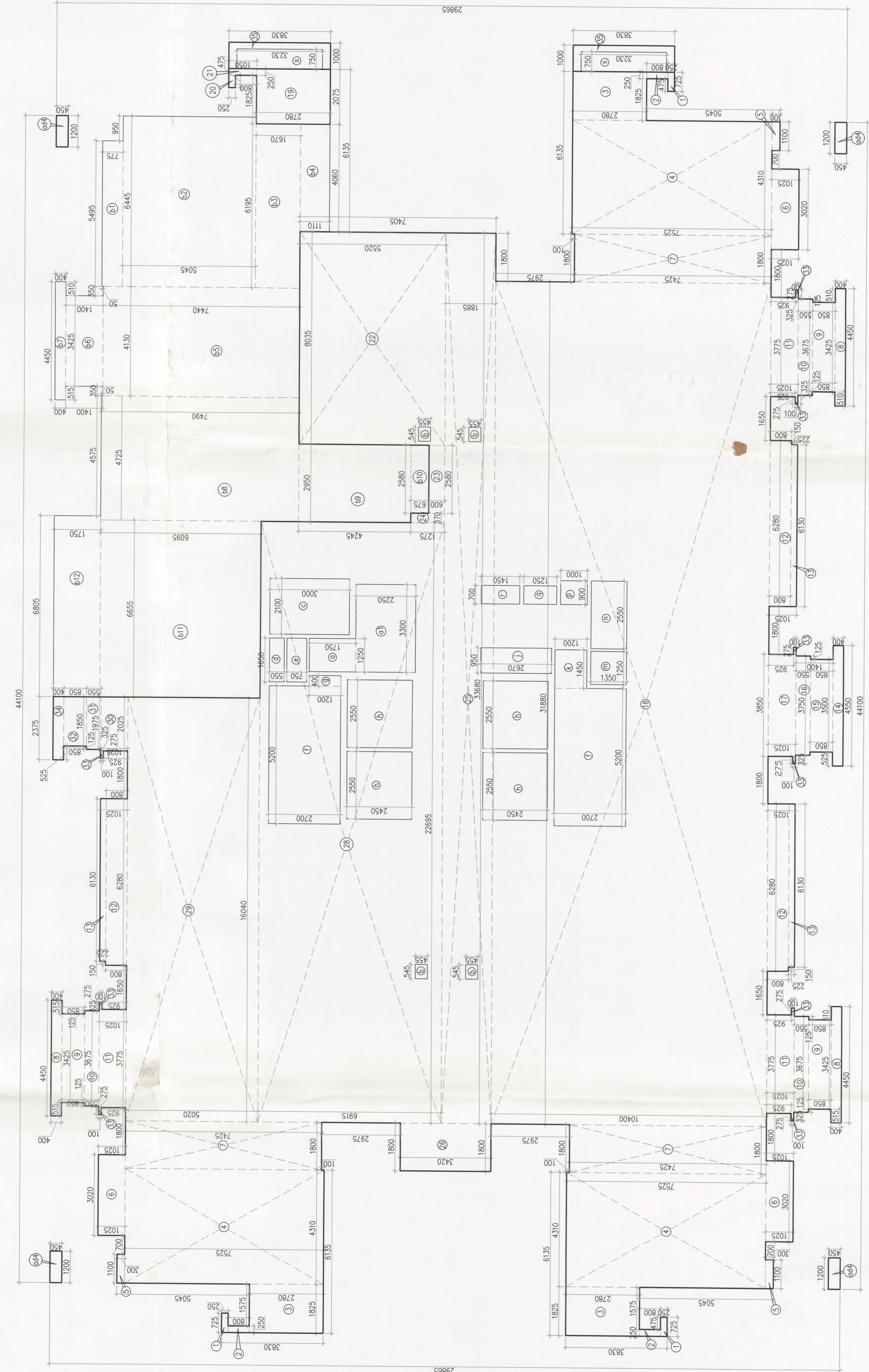
JAN.-2025	Scale : 1:100	NORTH
Drawing Title: -		Drawing No: -

TYPICAL (31ST TO 34TH & 36TH TO 40TH) FLOOR PLAN
35TH REFUGE FLOOR PLAN

03012025

[illegible]

PART PLAN POWER ROOM										SECTION 4.4	
TYPICAL MECHANICAL VENTILATION CALCULATION FOR POWER ROOM											
S. NO.	LOCATION	TA/SA (SQ.FT)	HEIGHT (FT)	DESIGN CM (Q=3)	SELECTED EXHAUST FAN (Q=3)	PAN SIZE (IN)	EXHAUST DUCT SIZE (IN)	EXHAUST DUCT SIZE (IN)	EXHAUST DUCT SIZE (IN)	EXHAUST DUCT SIZE (IN)	EXHAUST DUCT SIZE (IN)
1.1	POWER ROOM	28.4	9	238	47.60	14 1/2 IN	15	110 IN	110 IN	110 IN	110 IN



35th REFUGE FLOOR AREA CALCULATION
TOWER-B