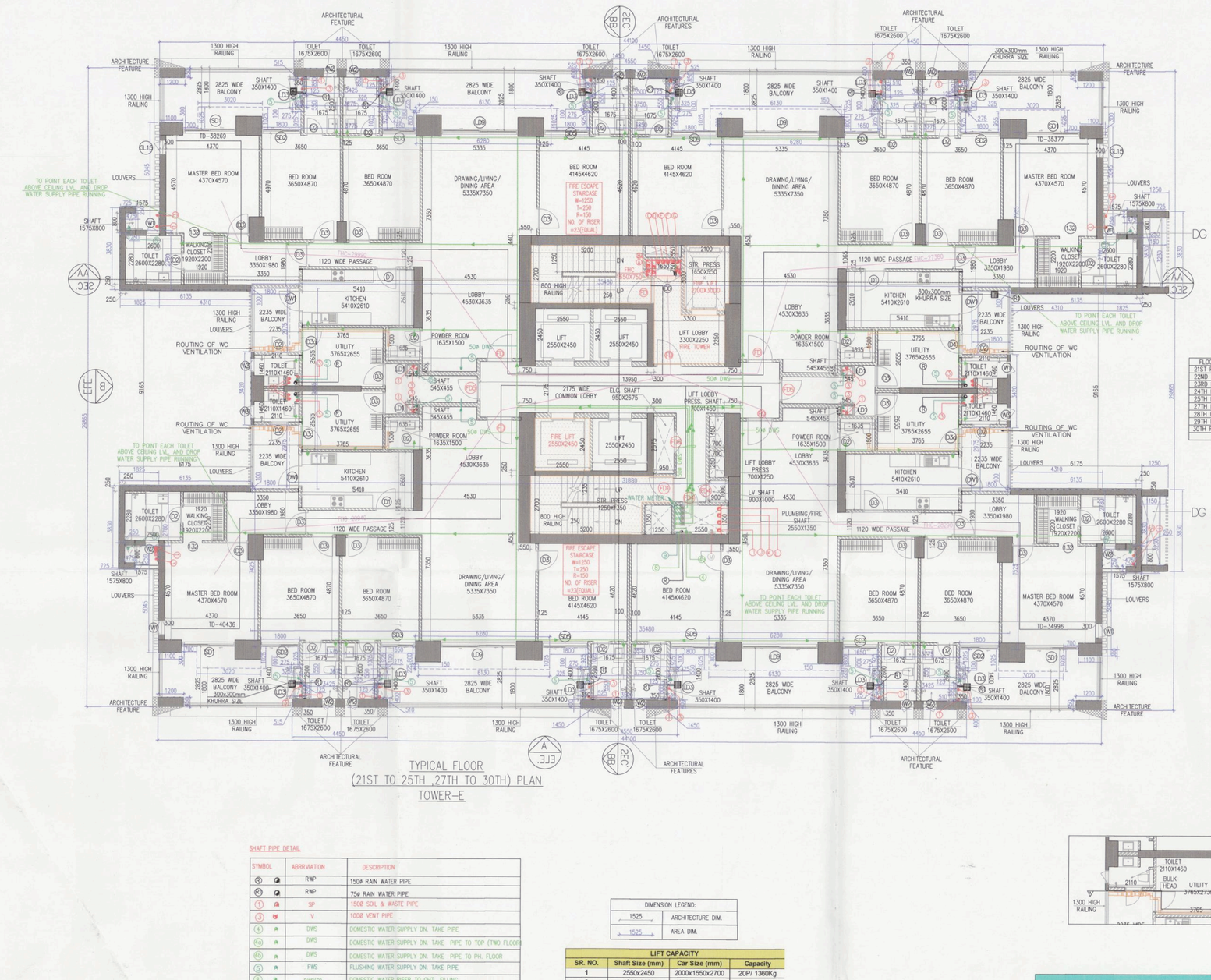
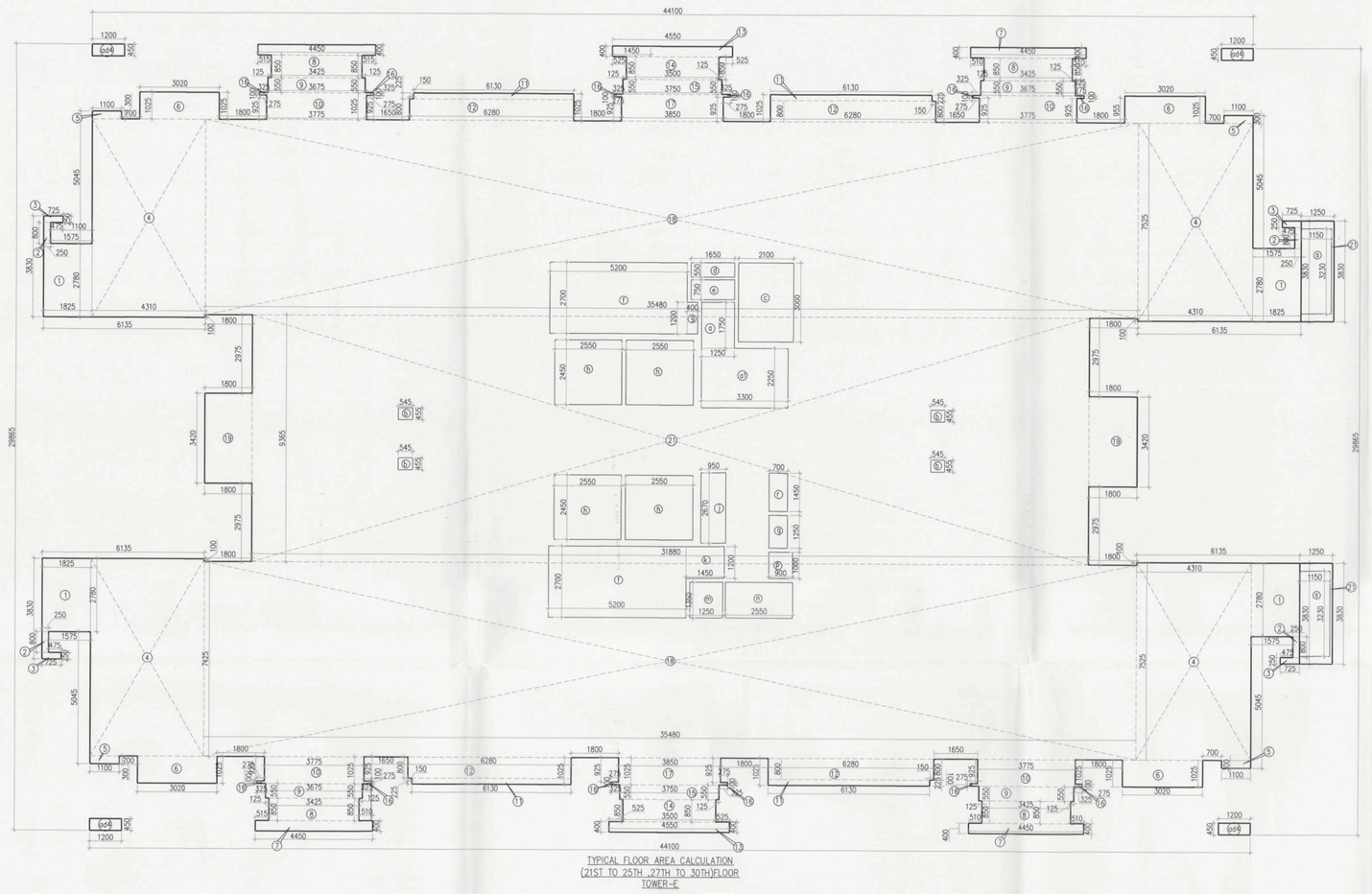
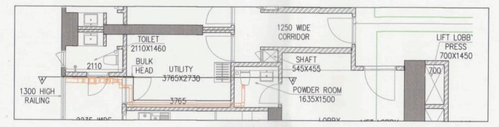


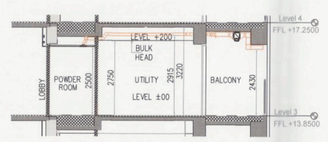
FLOOR	
1ST FLOOR	+76200
2ND FLOOR	+79210
3RD FLOOR	+82220
4TH FLOOR	+85230
5TH FLOOR	+88630
6TH FLOOR	+91640
7TH FLOOR	+94650
8TH FLOOR	+98050
9TH FLOOR	+101060
TOTAL UNITS = 36	



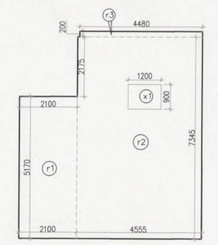
AREA CALCULATION OF TYPICAL (21ST TO 25TH ,27TH TO 30TH) FLOOR (TOWER-E)							
GROSS – A							
1	4	X	1.825	X	2.780	=	20.294 SQM
2	4	X	0.250	X	0.800	=	0.800 SQM
3	4	X	1.825	X	2.780	=	20.294 SQM
4	4	X	4.310	X	7.525	=	129.720 SQM
5	4	X	1.100	X	0.300	=	1.320 SQM
6	4	X	3.325	X	1.025	=	13.360 SQM
7	4	X	4.450	X	0.400	=	7.120 SQM
8	4	X	1.625	X	0.800	=	11.840 SQM
9	4	X	3.375	X	1.025	=	13.870 SQM
10	4	X	3.775	X	1.025	=	15.470 SQM
11	4	X	6.130	X	0.225	=	5.511 SQM
12	4	X	6.280	X	0.800	=	20.096 SQM
13	2	X	4.550	X	0.400	=	3.640 SQM
14	2	X	3.330	X	0.850	=	5.850 SQM
15	2	X	3.330	X	0.850	=	5.850 SQM
16	14	X	0.275	X	5.100	=	9.350 SQM
17	2	X	1.850	X	1.025	=	7.893 SQM
18	2	X	28.440	X	7.425	=	526.678 SQM
19	2	X	1.800	X	3.425	=	12.312 SQM
20	2	X	11.850	X	7.425	=	208.150 SQM
21	4	X	1.200	X	0.400	=	3.840 SQM
add	4	X	1.200	X	0.400	=	3.840 SQM
			TOTAL			=	1154.411 SQM
GROSS – B							
a	1	X	1.250	X	1.750	=	2.188 SQM
a1	1	X	1.300	X	2.250	=	7.425 SQM
b	1	X	3.300	X	2.250	=	7.425 SQM
c	1	X	2.150	X	1.000	=	6.350 SQM
d	1	X	1.650	X	0.550	=	0.908 SQM
e	1	X	1.650	X	0.750	=	1.238 SQM
f	2	X	5.200	X	2.700	=	28.080 SQM
g	1	X	1.650	X	0.400	=	3.480 SQM
h	1	X	3.550	X	2.450	=	24.990 SQM
i	1	X	1.450	X	1.200	=	1.740 SQM
k	1	X	1.450	X	1.200	=	1.740 SQM
m	1	X	1.200	X	1.550	=	1.860 SQM
n	1	X	2.550	X	1.350	=	3.443 SQM
o	1	X	0.900	X	1.000	=	0.900 SQM
p	1	X	0.700	X	1.280	=	0.896 SQM
q	1	X	0.700	X	1.450	=	1.015 SQM
r	2	X	1.150	X	3.170	=	7.429 SQM
					TOTAL	=	92.230 SQM
TOTAL FAR AREA OF TYPICAL (21ST TO 25TH ,27TH TO 30TH) FLOOR (TOWER-E)				=	GROSS - A	-	GROSS – B
				=	1154.411	-	92.230
				=	1012.398	SQM	
BUILTUP AREA							
GROSS – C							
1	2	X	5.200	X	1.700	=	28.080 SQM
a	1	X	5.400	X	1.200	=	6.480 SQM
b	1	X	1.450	X	1.200	=	1.740 SQM
					TOTAL	=	30.300 SQM
TOTAL BUILTUP AREA OF TYPICAL (21ST TO 25TH ,27TH TO 30TH)FLOOR (TOWER-E)				=	FAR AREA	=	GROSS – C
				=	1012.398	-	30.300
				=	1042.698	SQM	
TOTAL NON FAR AREA OF TYPICAL(21ST TO 25TH ,27TH TO 30TH)FLOOR (TOWER-E)	=	BUILTUP AREA	-	FAR AREA			
	=	1042.698	-	1012.398			
	=	30.300	SQM				

DOOR AND WINDOW SCHEDULE						
SR. NO.	TYPE	WIDTH (mm)	HEIGHT (mm)	SILL LVL	LINTEL LVL	TYPE
1	D1	900	2100	0	2100	UPVC
2	D2	750	2100	0	2100	UPVC
3	D3	1000	2100	0	2100	UPVC
4	D3a	1000	2100	0	2100	UPVC
5	D4	1200	2100	0	2100	UPVC
6	D5	1800	2400	0	2400	UPVC
7	D6	2400	2400	50	2400	UPVC
8	D7	1500	2400	-	2400	UPVC
9	D8	2100	2400	-	2400	UPVC
10	D9	3000	2400	-	2400	UPVC
11	SD1	2500	2600	0	2600	UPVC
12	SD2	1750	2600	0	2600	UPVC
13	SD3	3100	2600	0	2600	UPVC
14	SD4	2100	2600	0	2600	UPVC
15	SD5	4300	2600	0	2600	UPVC
16	SD6	2100	2600	0	2600	UPVC
17	SD8	2450	2600	0	2600	UPVC
18	SD9	3000	2600	0	2600	UPVC
19	DW1	1100	1050	1050	2600	UPVC
20	DW2	2300	2600	0	2600	UPVC
21	DW3	5000	5000	0	5000	UPVC
22	DW4	5000	5000	0	5000	UPVC
23	DW5	4000	5000	0	5000	UPVC
24	DW6	3900	5000	0	5000	UPVC
25	W1	750	1550	1050	2600	UPVC
26	W2	600	1550	1050	2600	UPVC
27	W3	700	1550	1050	2600	UPVC
28	W4	1100	1550	1050	2600	UPVC
29	W5	1200	1550	1050	2600	UPVC
30	W6	1700	1550	1050	2600	UPVC
31	W8	3200	1350	1050	2400	UPVC
32	FD	1200	2400	0	2400	2HR FIRE RATED
33	FD1	1200	2400	0	2400	2HR FIRE RATED
34	FD1	900	2400	0	2400	2HR FIRE RATED
35	FD2	1500	2400	0	2400	2HR FIRE RATED
36	FD3	1000	2400	0	2400	2HR FIRE RATED
37	FD4	750	2350	50	2400	2HR FIRE RATED
38	FD5	1000	2350	50	2400	2HR FIRE RATED
39	FD6	1200	2350	50	2400	2HR FIRE RATED
40	FD7	2000	2700	-	2700	2HR FIRE RATED
41	FD8	1200	2100	-	2100	2HR FIRE RATED
42	FD9	2400	2400	-	2400	2HR FIRE RATED
43	GL	3600	5900	0	5000	UPVC
44	GL1	1600	5900	0	5000	UPVC





TYPICAL MECHANICAL VANTILATION CALCULATION FOR POWDER ROOM								
S. NO.	LOCATION	AREA (Sq.ft)	HEIGHT (Ft.)	VOLUME (Cu.ft)	DESIGN CFM CFM	SELECTED EXHAUST FAN	FAN SIZE DIA	EXHAUST DUCT SIZE DIAMETER (mm)
1	TYPICAL MECHANICAL VANTILATION FOR POWDER ROOM							
1.1	POWDER ROOM	26.4	9	238	47.60	1#100cfm cassette in line fan	150	110(OD)



REFUGE AREA CALCULATION - 26TH. REFUGE FLOOR								
GROSS – A								
r1	=	1	X	6.100	X	5.171	=	10.869 SQM
r2	=	1	X	4.555	X	7.345	=	33.456 SQM
r3	=	1	X	4.480	X	0.200	=	0.896 SQM
						TOTAL	=	45.212 SQM
GROSS – B								
s1	=	1	X	1.200	X	0.900	=	1.080 SQM
						TOTAL	=	1.080 SQM
TOTAL REFUGE AREA	=	GROSS – A	-	GROSS – B				
	=	45.212	-	1.080				
	=	44.132	SQM					
GROSS AREA OF 26TH. FLOOR	=	790.040	SQM					
GROSS AREA OF TYPICAL 27TH FLOOR	=	1004.808	SQM					
TOTAL	=	1794.938	SQM					
TOTAL NO. OF OCCUPANTS	=	GROSS AREA	/	OCCUPANT FACTOR				
	=	2.3 SQM. PER PERSON	/	1.144 (PERSONS)				
REFUGE AREA REQUIRED	=	2.3 SQM. PER PERSON	*	1.144 ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE				
	=	2.3	X	1.144	=	2.6		
	=	43.300			*	0.9		
	=	44.156	SQM.					
PROPOSED REFUGE AREA	=	44.132	SQM.					

26th REFUGE FLOOR AREA CALCULATION TOWER-E								
GROSS – A								
1	3	X	0.725	X	0.250	=	0.544	SQM
2	3	X	0.250	X	0.800	=	0.600	SQM
3	3	X	1.825	X	2.780	=	15.221	SQM
4	3	X	4.310	X	7.525	=	97.208	SQM
5	3	X	1.100	X	0.300	=	0.990	SQM
6	3	X	3.325	X	1.025	=	10.230	SQM
7	3	X	1.800	X	7.425	=	40.095	SQM
8	3	X	4.450	X	0.400	=	5.340	SQM
9	3	X	3.425	X	0.800	=	8.754	SQM
10	3	X	3.875	X	0.550	=	6.064	SQM
11	3	X	3.775	X	1.025	=	11.608	SQM
12	3	X	6.280	X	0.800	=	15.072	SQM
13	3	X	6.130	X	0.225	=	4.133	SQM
14	1	X	4.550	X	0.400	=	1.820	SQM
15	1	X	3.330	X	0.850	=	2.830	SQM
16	1	X	3.700	X	0.950	=	3.953	SQM
17	1	X	3.850	X	1.025	=	3.946	SQM
18	1	X	31.850	X	10.400	=	331.192	SQM
19	1	X	1.535	X	1.810	=	2.778	SQM
19a	1	X	3.850	X	1.835	=	6.936	SQM
19b	1	X	1.215	X	1.810	=	1.837	SQM
20	1	X	2.177	X	1.535	=	3.341	SQM
21	1	X	2.960	X	0.600	=	1.548	SQM
24	1	X	3.850	X	0.600	=	2.310	SQM
24a	1	X	1.730	X	5.735	=	9.923	SQM
25	1	X	27.530	X	1.885	=	51.894	SQM
26	1	X	1.800	X	3.420	=	6.156	SQM
28	1	X	21.115	X	7.010	=	148.018	SQM
29	1	X	16.040	X	4.800	=	76.917	SQM
30	1	X	2.025	X	1.025	=	2.076	SQM
31	1	X	1.215	X	0.950	=	1.096	SQM
33	1	X	1.850	X	0.850	=	1.573	SQM
34	1	X	3.850	X	0.600	=	2.310	SQM
34a	1	X	2.375	X	0.600	=	0.855	SQM
35	2	X	1.250	X	3.830	=	9.575	SQM
add	4	X	1.200	X	0.400	=	1.760	SQM
					TOTAL	=	887.349	SQM
GROSS – B								
a	4	X	0.345	X	0.455	=	0.992	SQM
b	1	X	3.300	X	1.750	=	5.198	SQM
b1	1	X	3.300	X	2.250	=	7.425	SQM
c	1	X	2.150	X	1.000	=	6.350	SQM
d	1	X	1.650	X	0.550	=	1.238	SQM
d1	1	X	1.650	X	0.580	=	0.908	SQM
e	1	X	5.200	X	2.700	=	28.080	SQM
f	1	X	0.400	X	1.200	=	0.480	SQM
g	1	X	3.550	X	2.450	=	24.990	SQM
h	1	X	0.950	X	2.675	=	2.541	SQM
i	1	X	1.450	X	1.200	=	1.740	SQM
k	1	X	1.250	X	1.350	=	1.688	SQM
m	1	X	1.200	X	1.550	=	1.860	SQM
n	1	X	0.900	X	1.000	=	0.900	SQM
p	1	X	0.700	X	1.280	=	0.876	SQM
q	1	X	0.700	X	1.450	=	1.015	SQM
r	2	X	1.150	X	3.170	=	7.429	SQM
					TOTAL	=	92.230	SQM
TOTAL FAR AREA OF 26th (REFUGE) FLOOR TOWER-E				=	GROSS - A	-	GROSS – B	
				=	887.349	-	92.230	
				=	795.120	SQM		
BUILTUP AREA								
GROSS – C								
b1	1	X	0.475	X	0.250	=	0.119	SQM
b2	1	X	0.250	X	1.050	=	0.263	SQM
b3	1	X	0.250	X	0.950	=	0.238	SQM
b4	1	X	5.450	X	2.775	=	15.124	SQM
b5	1	X	6.445	X	7.825	=	50.430	SQM
b6	1	X	4.450	X	0.400	=	1.780	SQM
b7	1	X	3.425	X	1.400	=	4.795	SQM
b8	1	X	4.125	X	6.550	=	26.269	SQM
b9	1	X	6.150	X	3.875	=	23.831	SQM
b10	1	X	1.538	X	0.610	=	0.938	SQM
b11	1	X	3.600	X	0.585	=	2.106	SQM
b11a	1	X	1.015	X	0.610	=	0.619	SQM
b12	1	X	2.580	X	0.555	=	1.432	SQM
b13	1	X	6.400	X	3.350	=	14.434	SQM
b14	1	X	6.220	X	3.135	=	0.690	SQM
b15	1	X	4.125	X	7.825	=	32.273	SQM
b16	1	X	6.805	X	7.745	=	52.700	SQM
e	2	X	5.200	X	2.700	=	28.080	SQM
f	1	X	0.400	X	1.200	=	0.480	SQM
i	1	X	1.450	X	1.200	=	1.740	SQM
					TOTAL	=	266.487	SQM
TOTAL BUILTUP AREA OF 26th (REFUGE) FLOOR TOWER- E				=	FAR AREA	=	GROSS – C	
				=	795.120	-	266.487	
				=	1061.607	SQM		
TOTAL NON FAR AREA OF 26th (REFUGE) FLOOR TOWER. E	=	BUILTUP AREA	-	FAR AREA				
	=	1061.487	-	795.120				
	=	266.487	SQM					

Note :-

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

PROJECT

REVISED (1ST REVISION) BUILDING PLANS OF PHASE-VI (PRIVANA-WEST) FALLING UNDER RESIDENTIAL COLONY
UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23.) (AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 2012 DATED 02.04.2012 AND 13.24 ACRES AS FRESH AS FRESH APPLIED AREA) IN SECTOR -76 & 77, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LTD.IN COLLABORATION WITH LAND OWNERS AND IT' S ASSOCIATE COMPANIES

DESIGN ARCHITECT

ARCHITECTS:-

DESIGN FORUM INTERNATIONAL

Address : K-47 , KAILASH COLONY , NEW DELHI -48
Phone : 011-46556600,46556601 , FAX - 46556601
Website: www.designforuminternational.com

ASSOCIATE ARCHITECTS

RSMS ARCHITECTS

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617
www.rsms-arch.com

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.(E) Member B.P.A.C. | C.T.P.(Rel.) Chairman B.P.A.C.

DTP(HQ) | ATP(HQ)

DIRECTOR (TOWN PLANNING) (HQRS)

Checked and found ok for Public (Internal) Service only subject to comments in forwarding letter No. 3552 dt. 23/02/2024

TO BE RELEASED FROM THIS OFFICE 4399 18/11/2025

Superintending Engineer (HQ) Chief Engineer-I Vidyut Panchkula

ARCHITECT'S SEAL & SIGNATURE

CHANCHAL JAIN (REGISTERED ARCHITECT) CA/2005/36771

OWNER'S SEAL & SIGNATURE

DLF Limited

JAN.-2025 | Scale : 1:100 | REVISION 1

Drawing Title:-
TYPICAL (21ST TO 25TH & 27TH TO 30TH) FLOOR PLAN
26TH REFUGE FLOOR PLAN
& AREA CALCULATION
(TOWER-E)

Drawing No:-
TE-04

03012025