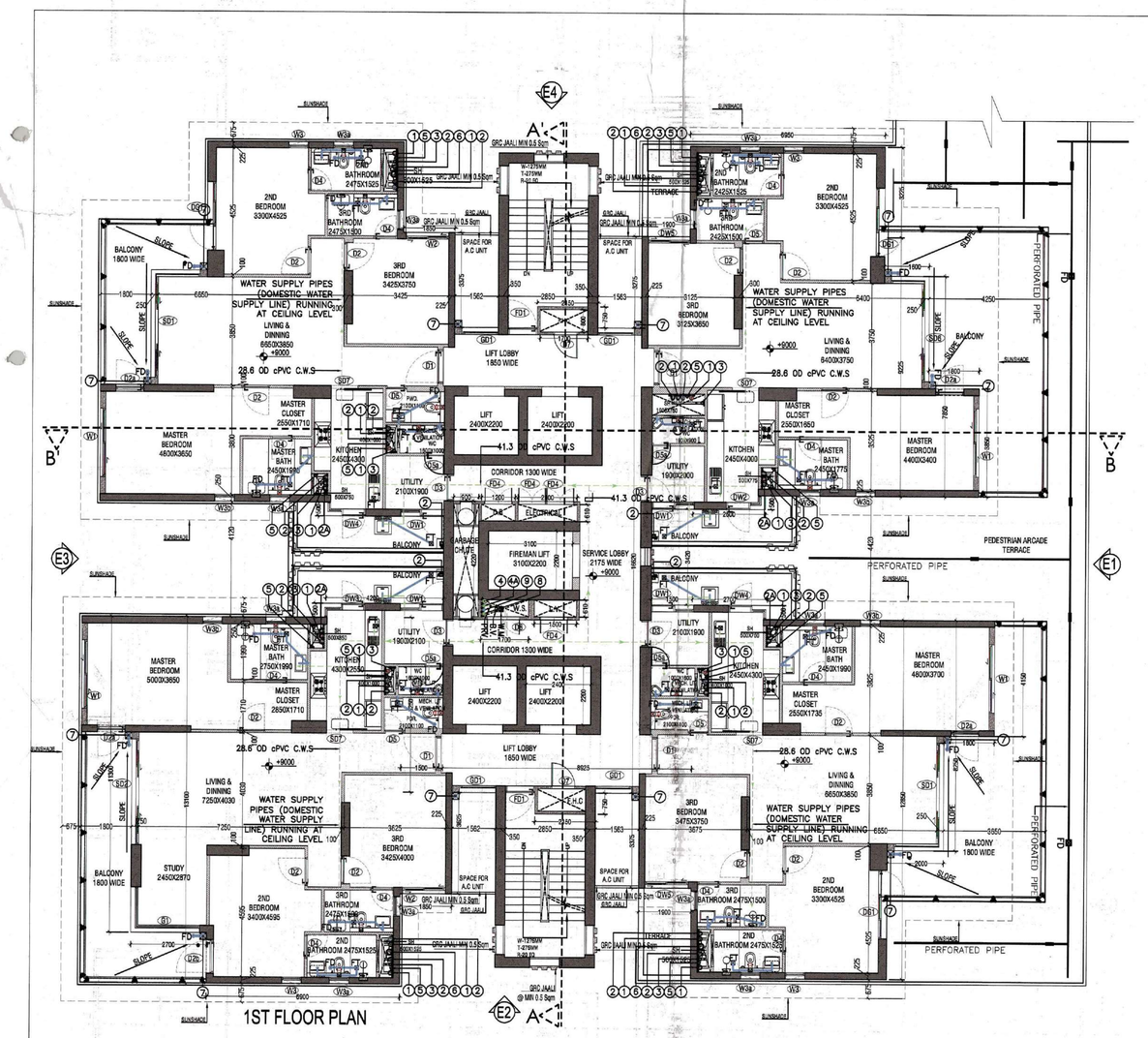
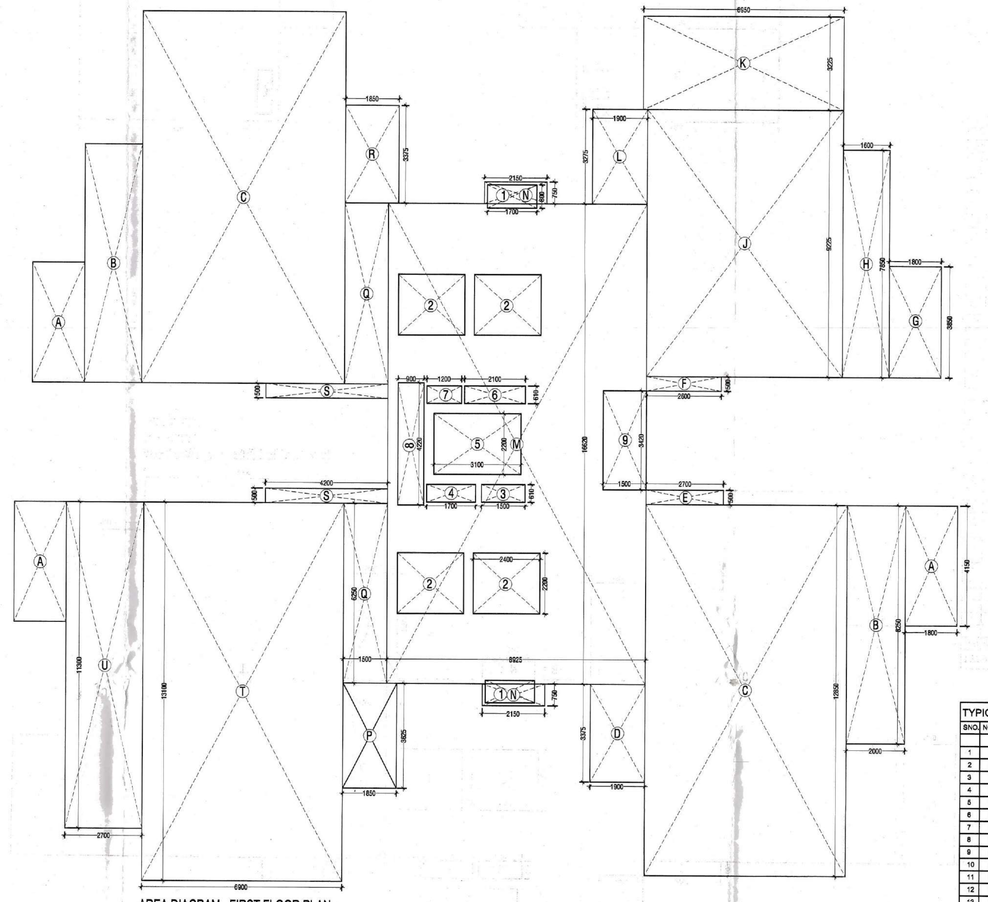


1ST FLOOR PLAN



AREA DIAGRAM - FIRST FLOOR PLAN
FOR TOWER D
SCALE- 1:100

F.A.R AREA ON 1ST FLOOR-TOWER B

NO.	TYPE	WIDTH (in mm)	LENGTH (in mm)	Nos.	AREA In SqM
COVERED AREA ON FLOOR ADDITIONS					
A	RECTANGLE	4150	1800	3	22.410
B	RECTANGLE	8250	2000	2	33.000
C	RECTANGLE	12850	7000	2	179.900
D	RECTANGLE	3375	1900	1	6.413
E	RECTANGLE	500	2700	1	1.350
F	RECTANGLE	500	2600	1	1.300
G	RECTANGLE	3850	1800	1	6.930
H	RECTANGLE	7850	1600	1	12.560
J	RECTANGLE	9225	6800	1	62.730
K	RECTANGLE	3225	6950	1	22.414
L	RECTANGLE	3275	1900	1	6.223
M	RECTANGLE	16620	8925	1	148.334
N	RECTANGLE	750	2150	2	3.225
P	RECTANGLE	3625	1850	1	6.706
Q	RECTANGLE	6250	1500	2	18.750
R	RECTANGLE	3375	1850	1	6.244
S	RECTANGLE	3375	1850	1	6.244
S	RECTANGLE	500	4200	2	4.200
T	RECTANGLE	13100	6900	1	90.390
U	RECTANGLE	11300	2700	1	30.510
TOTAL ADDITIONS (A)					663.587
CUTOUTS					
1	RECTANGLE	800	1700	2	2.720
2	RECTANGLE	2400	2200	4	21.120
3	RECTANGLE	610	1500	1	0.915
4	RECTANGLE	610	1700	1	1.037
5	RECTANGLE	2200	3100	1	6.820
6	RECTANGLE	610	2100	1	1.281
7	RECTANGLE	610	1200	1	0.732
8	RECTANGLE	4220	900	1	3.798
9	RECTANGLE	1500	3420	1	5.130
TOTAL CUTOUTS (B)					43.563
F.A.R AREA ON 1ST FLOOR C =A - B					620.034

F.A.R AREA ON TYPICAL FLOOR (2ND TO 21ST)-TOWER B

NO.	TYPE	WIDTH (in mm)	LENGTH (in mm)	Nos.	AREA In SqM
COVERED AREA ON FLOOR ADDITIONS					
A	RECTANGLE	4150	1800	3	22.410
B	RECTANGLE	8250	2000	2	33.000
C	RECTANGLE	12850	7000	2	179.900
D	RECTANGLE	3375	1900	1	6.413
E	RECTANGLE	500	2700	1	1.350
F	RECTANGLE	500	2600	1	1.300
G	RECTANGLE	3850	1800	1	6.930
H	RECTANGLE	7850	1600	1	12.560
J	RECTANGLE	9225	6800	1	62.730
K	RECTANGLE	3225	6950	1	22.414
L	RECTANGLE	3275	1900	1	6.223
M	RECTANGLE	16620	8925	1	148.334
N	RECTANGLE	750	2150	2	3.225
P	RECTANGLE	3625	1850	1	6.706
Q	RECTANGLE	6250	1500	2	18.750
R	RECTANGLE	3375	1850	1	6.244
S	RECTANGLE	4250	500	2	4.250
T	RECTANGLE	13100	6900	1	90.390
U	RECTANGLE	11300	2700	1	30.510
TOTAL ADDITIONS (A)					663.637
CUTOUTS					
1	RECTANGLE	500	750	1	0.375
2	RECTANGLE	500	775	1	0.388
3	RECTANGLE	500	1525	4	3.050
4	RECTANGLE	1000	400	3	1.200
5	RECTANGLE	1900	750	1	1.425
6	RECTANGLE	800	1700	2	2.720
7	RECTANGLE	2200	2400	4	21.120
8	RECTANGLE	1500	3420	1	5.130
9	RECTANGLE	610	1500	1	0.915
10	RECTANGLE	610	1700	1	1.037
11	RECTANGLE	2200	3100	1	6.820
12	RECTANGLE	610	2100	1	1.281
13	RECTANGLE	610	1200	1	0.732
14	RECTANGLE	900	4220	1	3.798
15	RECTANGLE	500	850	1	0.425
16	RECTANGLE	500	750	1	0.375
TOTAL CUTOUTS (B)					50.791
F.A.R AREA ON TYP.(2ND TO 21ST) FLOOR C =A - B					612.847

REFUGE AREA CALCULATION -TOWER D

COVERED AREA ON TYPICAL FLOOR =	612.989	SQM
COVERED AREA FOR 2- FLOORS=	1225.979	SQM
DENSITY @ 12.5 SQM=	98.07828	PERSONS
POPULATION ON TWO FLOORS SAY =	98	PERSONS
REFUGE AREA REQUIRED @0.3SQM PER PERSON & 0.9SQM FOR HANDICAPE =	30.300	SQM
REFUGE AREA PROVIDED =	31.456	SQM

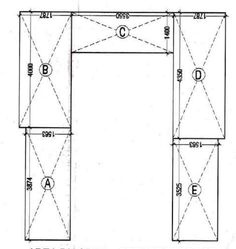
NOTE : WC, BATH & POWDER ROOM MECHANICALLY LIT & VENTILATED

TYPICAL FLOOR OPENING SCHEDULE

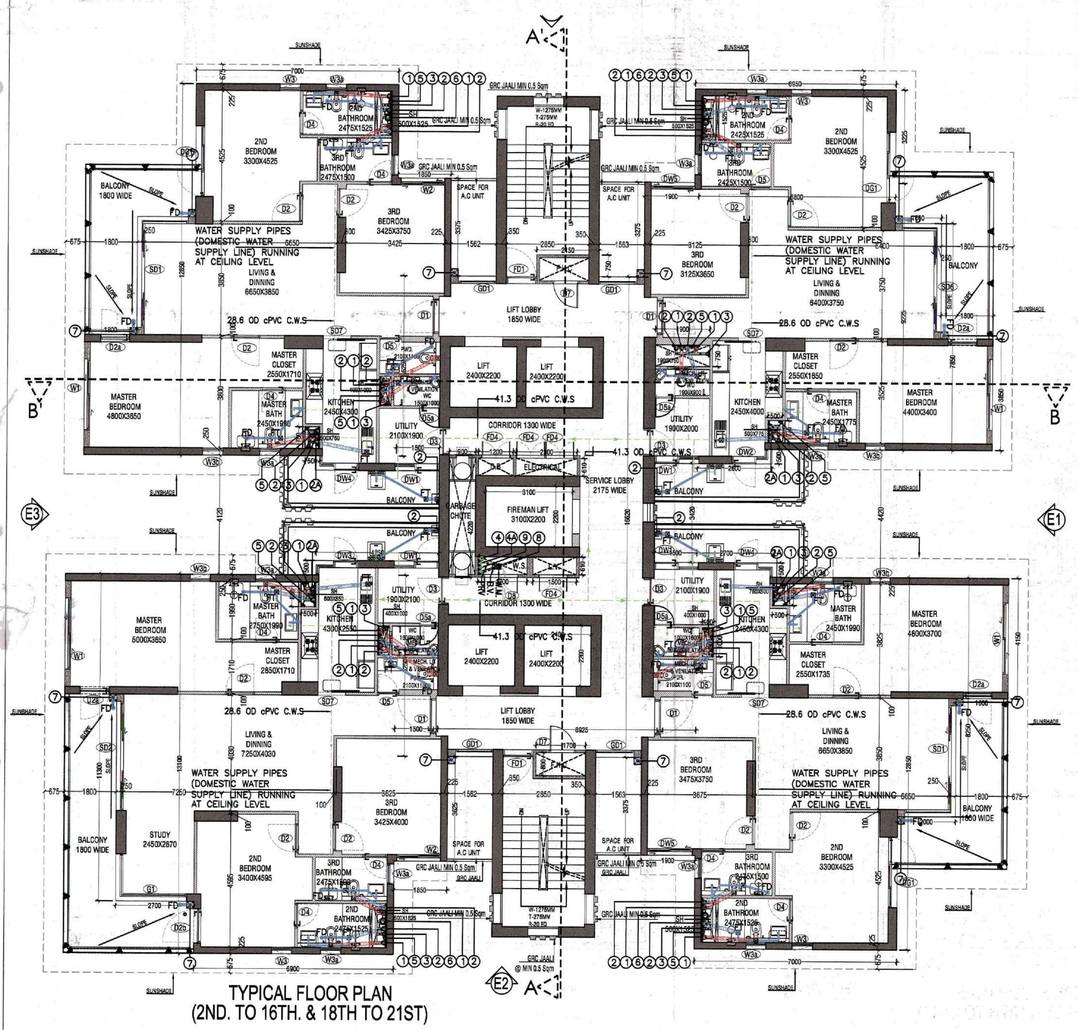
SNO.	NOMENCLATURE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	CILL	LINTEL	TYPE	LOCATION
1	D1	1200	2450	00	2450	WOOD	ENTRANCE
2	D2	1000	2150	00	2150	WOOD	BED ROOM
3	D3	900	2150	00	2150	WOOD	UTILITY ENT.
4	D4	800	2150	00	2150	WOOD	TOILET
5	D5	750	2150	00	2150	WOOD	PWD. RM.
6	D5a	700	2150	00	2150	WOOD	UTILITY TOIL
7	D6	1900	2450	00	2450	UPVC/ALUM.	LIFT LOBBY G.F.
8	D7	900	2300	150	2150		FHC
9	D8	1200	2300	150	2150		WATER SUPP. SHAFT
10	D9	1200	2150	300	2450		TERRACE
11	D1a	1200	2450	00	2450	WOOD (V.F.)	ENT. LOBBY
12	D2a	1000	2600	00	2600	UPVC	BALCONY
13	D3a	1200	2600	00	2600	UPVC	BALCONY
14	D0a	800	2150	00	2150	WOOD (V.F.)	ENT. LOBBY
15	DO1	2450	2600	00	2600	UPVC	BALCONY
16	DO2	1550	2450	00	2450	UPVC/ALUM.	ENT. LOBBY
17	DW1	1550	2600	00	2600	UPVC	UTILITY BAL.
18	DW2	1900	2600	00	2600	UPVC	UTILITY BAL.
19	DW3	2100	2600	00	2600	UPVC	UTILITY BAL.
20	DW4	2000	2600	00	2600	UPVC	UTILITY BAL.
21	DW5	1525	2600	00	2600	UPVC	1ST FLOOR
22	BO1	5350	2600	00	2600	UPVC	BALCONY
23	BO2	3780	2600	00	2600	UPVC	BALCONY
24	BO4	7350	2600	00	2600	UPVC	SCOOP UNIT
25	BO6	4650	2600	00	2600	UPVC	BALCONY
26	BO7	950	2150	00	2150	WOOD	KITCHEN
27	W1	2450	2450	150	2600	UPVC	MASTER BEDROOM
28	W2	1525	2450	150	2600	UPVC	BEDROOM
29	W3	700	1400	1200	2600	UPVC	2ND. BEDROOM
30	W3a	700	1400	1200	2600	UPVC	TO-LET
31	W3b	700	1700	900	2600	UPVC	MASTER BEDROOM
32	W4	1000	1400	1200	2600	UPVC	BEDRM. SCOOP UNIT
33	G1	3600	2450	150	2600	UPVC	STUDY
34	G2	4200	2450	150	2600	UPVC	SCOPE UNIT
35	G3	3600	2450	150	2600	UPVC	ST-G3
36	G4	1550	2500	150	2450	UPVC/ALUM.	ENT. LOBBY
37	FD1	1050	2150	00	2150		STAIR CASE
38	FD2	2000	2000	150	2150		ELECTRICAL SHAFT
39	FD4	1050	2000	150	2150		L.V. SHAFT
40	DD1	1300	2300	150	2450	METAL	LIFT LOBBY
41	DD3	2750	2450	00	2450	UPVC/ALUM.	LIFT LOBBY G.F.

REFUGE TERRACE AREA

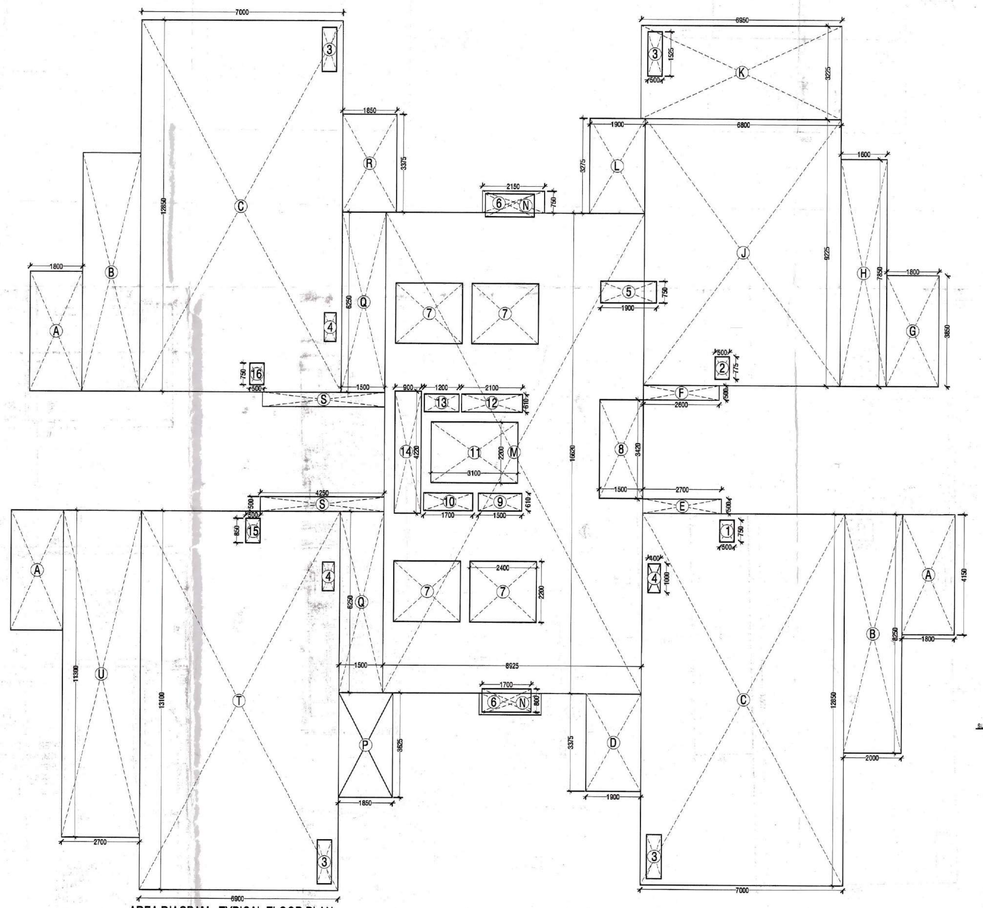
NO.	TYPE	WIDTH (in mm)	LENGTH (in mm)	Nos.	AREA In SqM
COVERED AREA ON FLOOR ADDITIONS					
A	RECTANGLE	3874	1563	1	6.055
B	RECTANGLE	4000	1787	1	7.148
C	RECTANGLE	1400	3550	1	4.970
D	RECTANGLE	4350	1787	1	7.773
E	RECTANGLE	3526	1563	1	5.510
TOTAL ADDITIONS (A)					31.456



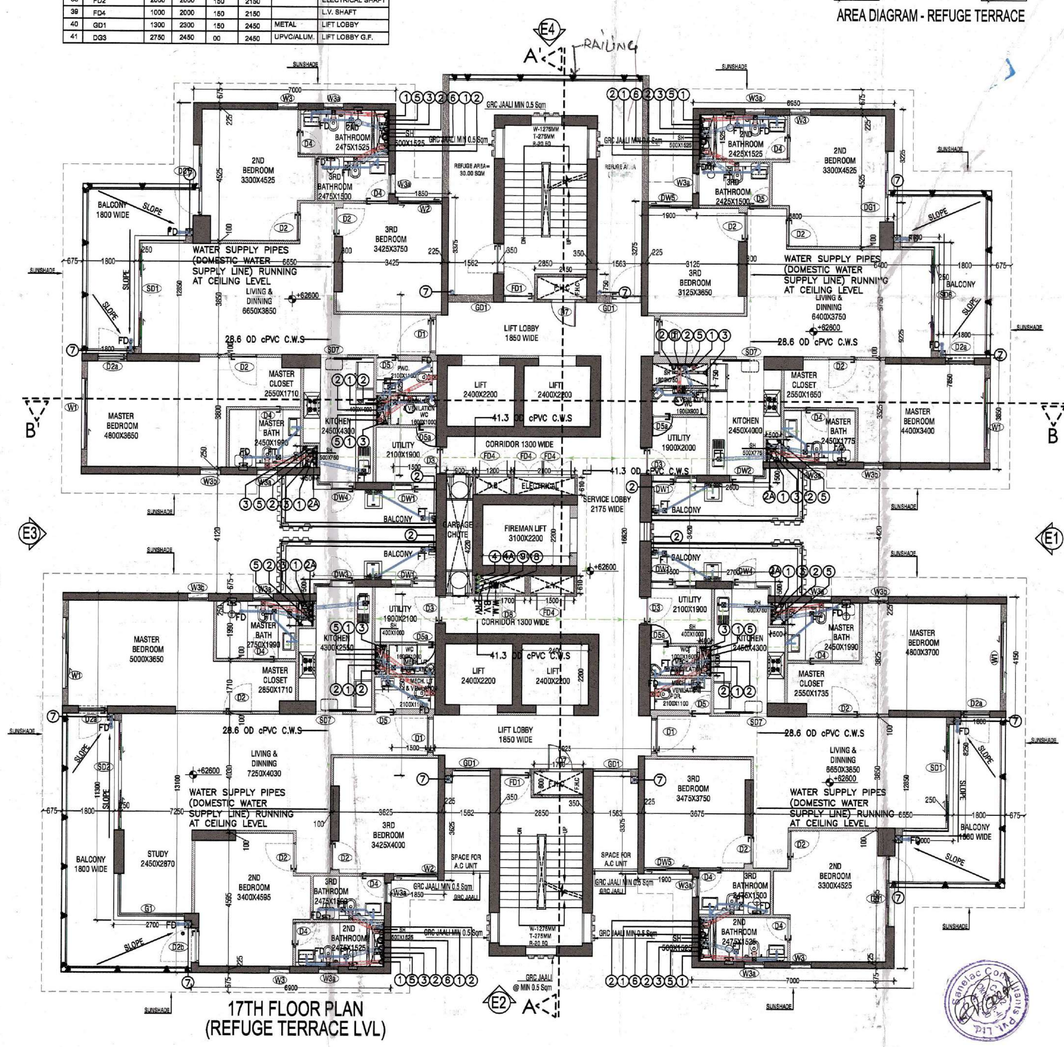
AREA DIAGRAM - REFUGE TERRACE



TYPICAL FLOOR PLAN
(2ND. TO 16TH. & 18TH TO 21ST)



AREA DIAGRAM - TYPICAL FLOOR PLAN
(2ND. TO 21ST)
TOWER-D

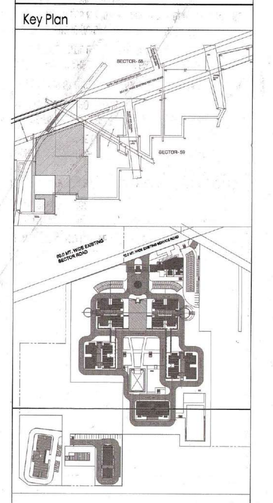


17TH FLOOR PLAN
(REFUGE TERRACE LVL)

Notes

1. ALL LIFTS SHALL HAVE 100% POWER BACK-UP.
2. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISIONS OF NBC.
3. VENTILATION IN BASEMENTS SHALL BE AS PER RELEVANT NBC PROVISIONS 12- 15 AIR CHANGES PER HOUR FOR NORMAL OPERATION/ 30 AIR CHANGES PER HOUR FOR OPERATION IN CASE OF FIRE
4. FIRE-FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS
5. BUILDING STRUCTURE DESIGNED EARTH QUAKE RESISTANT
6. ALL RAMPS ARE IN 1:10 SLOP FOR CARS & 1:20 FOR HANDICAPS UNTIL UNLESS SPECIFIED
7. 200 mm WIDE (AAC) BLOCKS SHALL BE USED FOR EXTERNAL WALLS & 100 MM WIDE (AAC) BLOCKS SHALL BE USED FOR INTERNAL WALLS
8. KITCHEN & TOILETS EXHAUST FAN PROVIDED / MECHANICALLY LIT & VENTILATED.

Key Plan



Architects Signature

Harshit Patwari Architect
Council of Architectures
Registration No.:- CA/2017/78755

Owner's Signature

Clients

A.D.
DFS
Mer... P.C.

Architects
Arcop Associates Pvt. Ltd.
A-15, Panchsheel Enclave, G. K. - I
New Delhi, India
Ph.: +91-11-26442050

Job Title
"PROPOSED BUILDING PLAN OF GROUP HOUSING SCHEME ON PART LAND MEASURING 7.78 ACRES " OF "COMBINED ZONING PLAN OF GROUP HOUSING COLONY AREA MEASURING 17.55 ACRES (LICENCE NO. 16 OF 2008 DATED 31.01.2008) - 11.00 ACRES (LICENCE NO. 28 OF 2008 DATED 17.03.2008) - 4.725 ACRES (LICENCE NO. 44 OF 2011 DATED 13.05.2011) = 34.175 ACRES IN SECTOR– 59 , GURGAON MANESAR LIMBAHERA COMPLEX BEING (DEVELOPED BY COMMANDER -REALTORS PVT. LTD., ORNAMENTAL REALTORS PVT. LTD., ELVIS BUILDWELL PVT. LTD., GOLDEN VIEW BUILDERS PVT. LTD., FIVE RIVER DEVELOPERS PVT. LTD., BULLS REALTORS PVT. LTD., FIVE RIVER BUILDCON PVT. LTD., ASPIRANT BUILDERS PVT. LTD., ADSON SOFTWARE PVT. LTD., HI-ENERGY REALTORS PVT. LTD. & FIVE RIVER TOWNSHIP PVT. LTD. IN COLLABORATION WITH BY BASE SPORTS PVT. LTD. & BUZZ HOTELS PVT. LTD."

Drawing Title
TYP. FLOOR PLANS(1ST.TO 21ST.) & AREA DIAGRAM
TOWER D

Job No. 2011/68		Drawing No. A-32
Drawn ASHOK	Checked LABIB	
Date 10.10.2018	Scale 1:100	Revisions 0