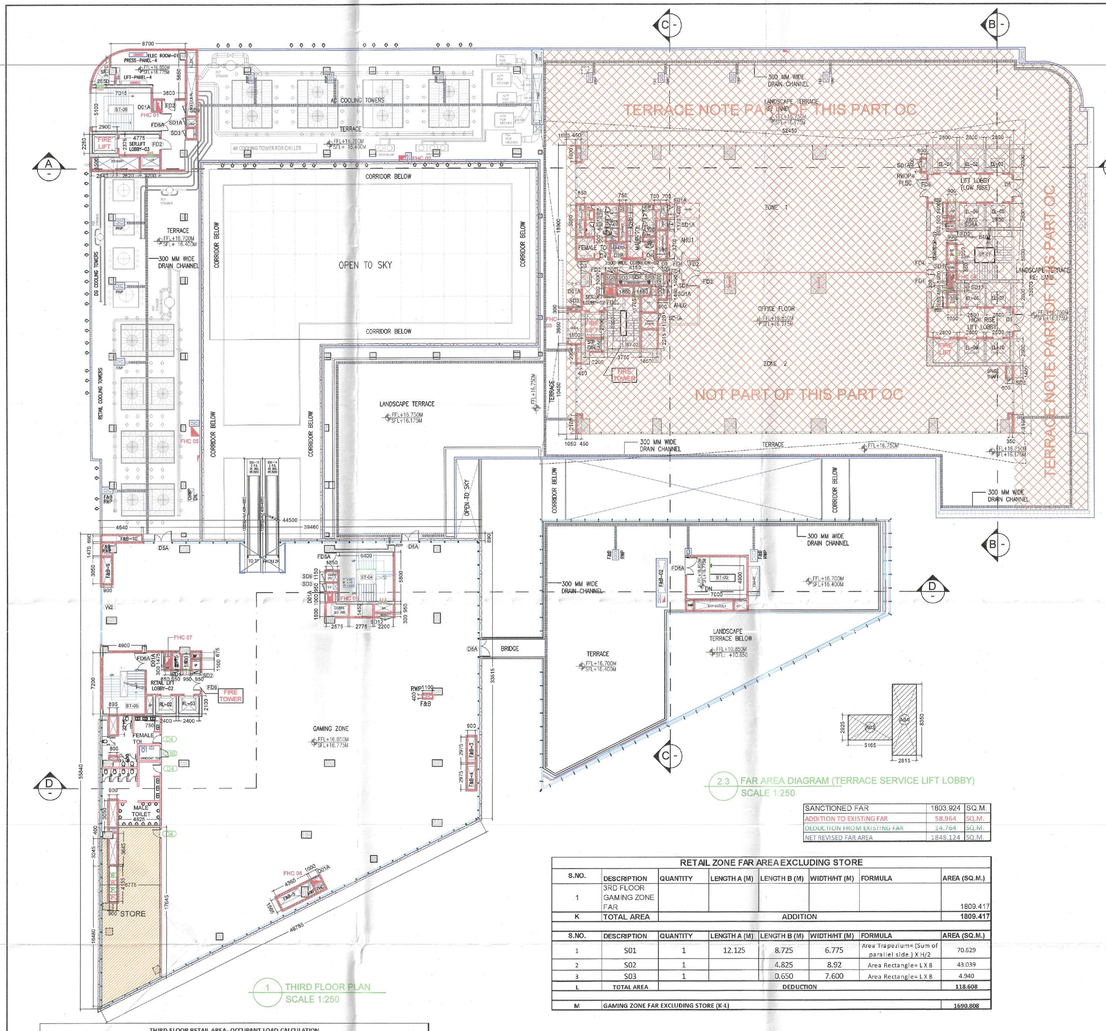
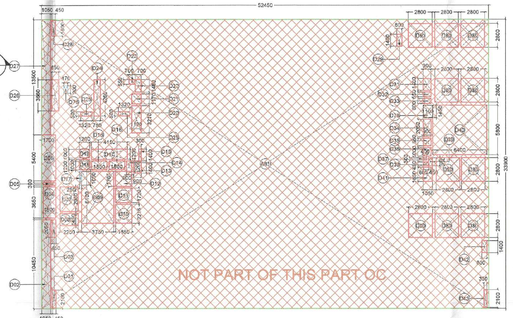
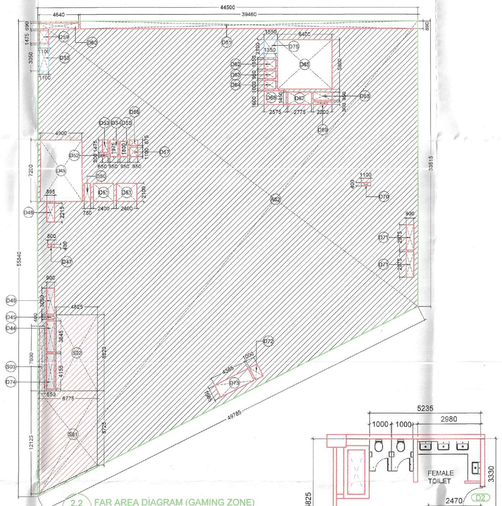


1 THIRD FLOOR PLAN
SCALE 1:250



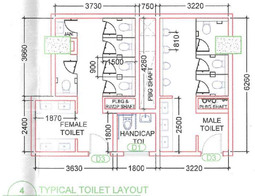
2.1 FAR AREA DIAGRAM (AREA NOT UNDER THIS PART OC)
SCALE 1:250



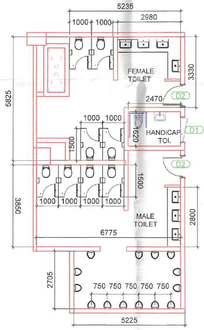
2.2 FAR AREA DIAGRAM (GAMING ZONE)
SCALE 1:250

2.3 FAR AREA DIAGRAM (TERRACE SERVICE LIFT LOBBY)
SCALE 1:250

SANCTIONED FAR	1803.924	SQ.M.
ADDITION TO EXISTING FAR	58.864	SQ.M.
DEDUCTION FROM EXISTING FAR	14.764	SQ.M.
NET REVISED FAR AREA	1848.124	SQ.M.



4 TYPICAL TOILET LAYOUT
SCALE 1:100



5 TYPICAL TOILET LAYOUT
SCALE 1:100

3RD FLOOR AREA UNDER BROWN HATCH (NOT PART OF THIS PART OC)

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B / RADIUS (M)	WIDTH/HT/ ANGLE (M)	FORMULA	AREA (SQ.M.)
1	A01	1		52.450	33.900	Area Rectangle= L X B	1778.055
A	TOTAL AREA			ADDITION			1778.055

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B / RADIUS (M)	WIDTH/HT/ ANGLE (M)	FORMULA	AREA (SQ.M.)
1	D01	1		0.950	2.100	Area Rectangle= L X B	0.995
2	D02	1		1.050	10.450	Area Rectangle= L X B	10.973
3	D03	1		0.650	2.050	Area Rectangle= L X B	0.903
4	D04	1		1.500	3.650	Area Rectangle= L X B	5.475
5	D05	1		1.500	0.300	Area Rectangle= L X B	0.450
6	D06	1		1.700	5.400	Area Rectangle= L X B	9.180
7	D07	1		2.200	2.900	Area Rectangle= L X B	6.380
8	D08	1		2.200	1.450	Area Rectangle= L X B	3.190
9	D09	1		3.750	6.100	Area Rectangle= L X B	22.875
10	D10	1		1.850	2.235	Area Rectangle= L X B	4.098
11	D11	1		1.850	1.720	Area Rectangle= L X B	3.182
12	D12	1		1.250	1.765	Area Rectangle= L X B	1.365
13	D13	1		0.900	1.400	Area Rectangle= L X B	1.260
14	D14	1		0.600	1.200	Area Rectangle= L X B	0.720
15	D15	1		0.800	1.400	Area Rectangle= L X B	0.480
16	D16	2		1.800	3.000	Area Rectangle= L X B	3.600
17	D17	1		4.350	1.200	Area Rectangle= L X B	4.080
18	D18	1		1.200	1.200	Area Rectangle= L X B	1.440
19	D19	1		1.200	1.000	Area Rectangle= L X B	1.200
20	D20	1		1.300	3.210	Area Rectangle= L X B	3.501
21	D21	1		1.300	1.170	Area Rectangle= L X B	1.387
22	D22	1		0.700	1.480	Area Rectangle= L X B	1.036
23	D23	1		0.700	0.550	Area Rectangle= L X B	0.385
24	D24	1		0.750	4.280	Area Rectangle= L X B	3.195
25	D25	1		1.320	0.500	Area Rectangle= L X B	0.660
26	D26	1		0.850	1.600	Area Rectangle= L X B	1.315
27	D27	1		1.050	13.700	Area Rectangle= L X B	14.385
28	D28	1		0.850	1.800	Area Rectangle= L X B	0.810
29	D29	1		0.600	1.400	Area Rectangle= L X B	0.840
30	D30	10		2.800	2.800	Area Rectangle= L X B	78.400
31	D31	1		0.900	1.400	Area Rectangle= L X B	1.260
32	D32	1		0.900	0.550	Area Rectangle= L X B	0.495
33	D33	1		0.900	0.600	Area Rectangle= L X B	0.540
34	D34	1		0.600	1.050	Area Rectangle= L X B	0.840
35	D35	1		0.900	0.850	Area Rectangle= L X B	0.765
36	D36	1		0.900	1.000	Area Rectangle= L X B	0.900
37	D37	1		0.800	0.300	Area Rectangle= L X B	0.120
38	D38	1		0.600	0.950	Area Rectangle= L X B	0.570
39	D39	1		0.850	0.950	Area Rectangle= L X B	0.428
40	D40	1		6.400	5.800	Area Rectangle= L X B	37.120
41	D41	1		1.050	1.050	Area Rectangle= L X B	1.103
42	D42	1		0.600	1.400	Area Rectangle= L X B	0.840
43	D43	1		0.350	2.100	Area Rectangle= L X B	0.735
44	D76	1		0.470	0.900	Area Rectangle= L X B	0.423
45	D77	1		0.200	1.600	Area Rectangle= L X B	0.400
46	D78	1		1.100	1.450	Area Rectangle= L X B	1.595
B	TOTAL AREA			DEDUCTION			241.453
C	3RD FLOOR AREA UNDER BROWN HATCH (NOT PART OF THIS PART OC)						1536.602

3RD FLOOR TERRACE SERVICE LIFT LOBBY FAR AREA CALCULATION

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A03	1		5.165	2.925	Area Rectangle= L X B	15.108
2	A04	1		2.815	8.350	Area Rectangle= L X B	23.505
D	TOTAL AREA			ADDITION			38.613
E	3RD FLOOR TERRACE SERVICE LIFT LOBBY FAR						38.613

3RD FLOOR RETAIL FAR AREA CALCULATION

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A02	1	55.840	33.515	44.500	Area Trapezium= (Sum of parallel side) X H/2	1988.149
F	TOTAL AREA			ADDITION			1988.149

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	D44	1		0.000	3.645	Area Rectangle= L X B	3.281
2	D45	1		0.000	0.400	Area Rectangle= L X B	0.360
3	D46	1		0.000	3.050	Area Rectangle= L X B	2.745
4	D47	1		0.800	0.400	Area Rectangle= L X B	0.320
5	D48	1		0.895	2.215	Area Rectangle= L X B	1.982
6	D49	1		4.000	7.200	Area Rectangle= L X B	35.280
7	D50	1		0.750	2.100	Area Rectangle= L X B	1.575
8	D51	2		2.400	2.100	Area Rectangle= L X B	10.080
9	D52	1		0.650	0.300	Area Rectangle= L X B	0.195
10	D53	1		0.650	1.475	Area Rectangle= L X B	0.959
11	D54	1		0.050	1.975	Area Rectangle= L X B	1.876
12	D55	1		0.050	1.800	Area Rectangle= L X B	1.710
13	D56	1		0.850	0.675	Area Rectangle= L X B	0.641
14	D57	1		0.950	1.100	Area Rectangle= L X B	1.045
15	D58	1		1.100	3.050	Area Rectangle= L X B	3.355
16	D59	1		1.100	1.475	Area Rectangle= L X B	1.623
17	D60	1		4.640	0.690	Area Rectangle= L X B	3.202
18	D61	1		39.460	0.890	Area Rectangle= L X B	35.119
19	D62	1		1.350	1.150	Area Rectangle= L X B	1.553
20	D63	1		1.350	0.950	Area Rectangle= L X B	1.283
21	D64	1		1.350	1.000	Area Rectangle= L X B	1.350
22	D65	1		6.400	5.800	Area Rectangle= L X B	37.120
23	D66	1		2.575	1.600	Area Rectangle= L X B	4.120
24	D67	1		2.775	1.450	Area Rectangle= L X B	4.024
25	D68	1		2.200	0.950	Area Rectangle= L X B	2.090
26	D69	1		2.200	0.300	Area Rectangle= L X B	0.660
27	D70	1		1.100	0.400	Area Rectangle= L X B	0.440
28	D71	2		0.900	2.975	Area Rectangle= L X B	5.355
29	D72	1		1.000	1.165	Area Rectangle= L X B	1.165
30	D73	1		4.365	1.565	Area Rectangle= L X B	6.831
31	D74	1		0.900	4.155	Area Rectangle= L X B	3.740
32	D75	1		1.550	2.100	Area Rectangle= L X B	3.255
G	TOTAL AREA			DEDUCTION			178.732
H	3RD FLOOR RETAIL FAR						1809.417
J	3RD FLOOR FAR (TERRACE SERVICE LIFT LOBBY FAR + RETAIL AREA FAR)						1848.029

RETAIL ZONE FAR AREA EXCLUDING STORE

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	3RD FLOOR GAMING ZONE FAR						1809.417
K	TOTAL AREA			ADDITION			1809.417

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	S01	1	12.125	8.725	6.775	Area Trapezium= (Sum of parallel side) X H/2	70.629
2	S02	1		4.825	8.92	Area Rectangle= L X B	43.039
3	S03	1		0.650	7.600	Area Rectangle= L X B	4.940
L	TOTAL AREA			DEDUCTION			118.608
M	GAMING ZONE FAR EXCLUDING STORE (K-L)						1690.808

THIRD FLOOR RETAIL AREA- OCCUPANT LOAD CALCULATION
ASSEMBLY BUILDINGS - UNDER NATIONAL BUILDING CODE 2016

TOTAL RETAIL AREA	1809.417	SQ.M.	NOTES	
TOILET AREA	90.910	SQ.M.		
STORE AREA	118.608	SQ.M.		
NET GAMING ZONE AREA	1599.898			
OCCUPANT LOAD FOR GAMING ZONE	1.4	SQ.M/PERSON		
POPULATION FOR GAMING ZONE	1143			
OCCUPANT LOAD FOR STORE	30	SQ.M/PERSON		
POPULATION FOR STORE	4		For Occupant load, Ref. from NBC Part4, Fire & Life Safety, Page 20, Table 1(A-i)	
POPULATION FOR SERVICE LIFT LOBBY	2			
TOTAL POPULATION	1149	PERSONS		
MALE 60%	689			
FEMALE 40%	459			

THIRD FLOOR RETAIL AREA- TOILET CALCULATION

	REQUIRED		PROVIDED		NOTES
	MALE	FEMALE	MALE	FEMALE	
WC	3	4	4	5	For Toilet Requirements Ref. from NBC Part 9 , Plumbing, Services, Section 2, Table 1
WB	3	4	3	5	
UR	13	NA	14	NA	

ONE HANDICAPPED TOILET IS PROVIDED PER RETAIL FLOOR,
HANDICAPPED TOILETS WC & WB ARE COUNTED IN FEMALE TOILET CALCULATION

LEVEL 03 DOOR WINDOW SCHEDULE

S.NO	LOCATION	QUANTITY	DOOR/WINDOW NO.	CLEAR WIDTH (MM)	SILL (MM) FINISHED	LINTEL (MM) FINISHED	HEIGHT (MM) FINISHED	DOOR TYPE	FIRE RATING
		REQUIREMENT FOR "GRAND" LAYOUT							
1	Electrical Room-01, Service lift lobby-02-03, ST-01-02 (High-rise lift lobby, Low rise lift lobby, Electrical lobby-01) (STS02)	9	FD2	1300	0	2400	2400	SINGLE	2 HOURS
2	Low rise lift lobby, High rise lift lobby, Pedal lift lobby-02	4	FD4	1800	0	2400	2400	DOUBLE	2 HOURS
3	Low rise lift lobby, High rise lift lobby, Pedal lift lobby-02	2	FD5	2100	0	2400	2400	DOUBLE	2 HOURS
4	Staircase-01,04 (M-05)	3	FD6A	2100	0	2400	2400	DOUBLE	2 HOURS
5	LV shaft (Table 19 data-02)	3	SD1	750	100	2400	2300	SINGLE	2 HOURS
6	LV shaft (LT, HIGH LV shaft (ST-02), Electrical lobby-02 (LV shaft (ST-04), LV shaft (ST-05)	6	SD2	900	100	2400	2300	SINGLE	2 HOURS
7	LV SHAFT (GROUND FLOOR-01)	1	SD3	900	100	2400	2300	SINGLE	2 HOURS
8	LV SHAFT (GROUND FLOOR-02)	1	SD4	600	100	2400	2300	SINGLE	2 HOURS
9	ELEC. MEHET(Panel BT-MB)-(STS)	3	SD5	1000	100	2400	2300	DOUBLE	2 HOURS
10	MAIN TOILET, FEMALE TOILET	2	D4	1050	0	2400	2400	SINGLE	
11	HANDICAP TOILET	1	D15	1850	0	2400	2400	SINGLE (SLIDING)	
12	FHC 67-68	5	D55A	900	300	2400	2300	SINGLE	
13	CEIVAT SHAFT (RETAIL)-(GAMING ZONE)-(CEIVAT SHAFT-01)	1	S01	750	300	2400	2300	SINGLE	
14	CEIVAT SHAFT (STAIRS)-(MEP Shaft Zone-No 01 to 05)-(CEIVAT SHAFT-04 to 08)	5	S01A	900	300	2400	2300	SINGLE	
15	CEIVAT SHAFT (STAIRS)-(CEIVAT SHAFT-09)	1	S01	750	300	2400	2300	SINGLE	
16	CEIVAT SHAFT (LIFT LOBBY-LIFT-1,2)-(LIFT-3)-(CEIVAT SHAFT-10)	1	S02	1200	300	2400	2300	SINGLE	
17	CEIVAT SHAFT (LIFT LOBBY-LIFT-3)-(CEIVAT SHAFT-11)	1	S03	1000	300	2400	2300	SINGLE	
18	CEIVAT SHAFT (LIFT LOBBY-LIFT-4)-(CEIVAT SHAFT-12)	1	S04	1000	300	2400	2300	SINGLE	
19	PH SHAFT-01-04	4	SD1A	900	100	2400	2300	DOUBLE	
20	SHUTTER-01	1	D5	2650	0	2700	2750	DOUBLE	
21	GAMING ZONE	1	D56	2600	0	2400	2400	DOUBLE	
22	TYPICAL CUBICLE	2	D3	1200	0	2400	2400	SINGLE	
23	PLUMBING SHAFT-(Female Toilet, Male Toilet)	2	SD2	900	0	2400	2400	SINGLE	
24	GAMING DOOR	1	D2	1825	450	2625	2625	DOUBLE	

DTP

ARP

AD

DP

ARCHITECT:
DESIGN FORUM INTERNATIONAL
K-47, KAILASH COLONY
NEW DELHI-9
TEL: 011 - 45556600

STRUCTURE CONSULTANT:
VINTECH CONSULTANTS
G 56, PAMPOSH ENCLAVE, GREATER KAILASH I,
NEW DELHI, DELHI 110048
Tel: 011 4359 1516

MEP CONSULTANT:
SANELAC CONSULTANTS PVT LTD
C-842, Okhla Industrial Area, Phase-II,
New Delhi-110020
Tel.: 26836510, 41508899

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 600MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED AND FULLY AIR CONDITIONED.

PROJECT:
PART OCCUPATION CERTIFICATE OF (GROUND FLOOR TO 3rd FLOOR), BASEMENT+ 1 & 2, FALLING IN THE COMMERCIAL COLONY OVER AN AREA MEASURING 4.418 ACRES (LICENCE NO. 197 OF 2008 DATED 05.12.2008) IN SECTOR 86, GURUGRAM DEVELOPED BY R.C.SOOD & COMPANY PVT. LTD. C/O ADVANCE INDIA PROJECTS LTD.

ARCHITECT'S SIGNATURE:

CLIENT'S SIGNATURE:

DRAWING TITLE:
THIRD FLOOR PLAN
(FAR AREA)

DRAWING NO:
18.A

NORTH:

SCALE:
AS MENTION

DATE:
31/07/2023