FIRE - FIGHTING LEGEND

SYMBOL		DESCRIPTION
(A)		150Ø MS FIRE PIPE GROUND TO10th FLOOR WING- A ,B&C LOWER ZONE
(A)		150Ø MS FIRE PIPE UPPER ZONE 11th TO 23th FL. WING- A & WING C 11th to16 FLOOR UPPER ZONE
(B)		150Ø MS SPRINKLER PIPE GROUND TO10th FLOOR WING- A,B&C LOWER ZONE
(B)		150Ø MS SPRINKLER PIPE UPPER ZONE 11th TO 23TH FL. WING- A & WING C 11th TO16th FLOOR UPPER ZONE
(C)		50Ø DRAIN PIPE
(D)		80Ø DRAIN PIPE
(E)		150Ø MS SPRINKLER ALTERNATE RISER GROUND TO10th FLOOR WING- A & C LOWER ZONE
(F)		150Ø MS SPRINKLER ALTERNATE RISER UPPER 11th TO 23th FL. WING- A & WING C 11th TO16th FLOOR UPPER ZONE
		4.5 KG CO2 TYPE EXTINGUISHER
		6 KG ABC TYPE FIRE EXTINGUISHER
		PENDENT SPRINKLER
		UP-RIGHT SPRINKLER
	FHC	FIRE HOSE CABINET
	ARV	AIR RELEASE VALVE
	ACT	AIR CUSHION TANK

TOILET INTERNAL DETAIL

SYMBOL	ABBRIVIATION
A	100Ø SOIL PIPE
B	100Ø WASTE PIPE
C	50Ø WASTE PIPE
D	40Ø WASTE PIPE
E	40Ø SOIL PIPE
FD	FLOOR DRAIN
FT	FLOOR TRAP
UT	URINAL TRAP
	150X150 CUTOUT
COP	CLEAN OUT PLUG
FCO	FLOOR CLEAN OUT

SHAFT PIPE DETAIL

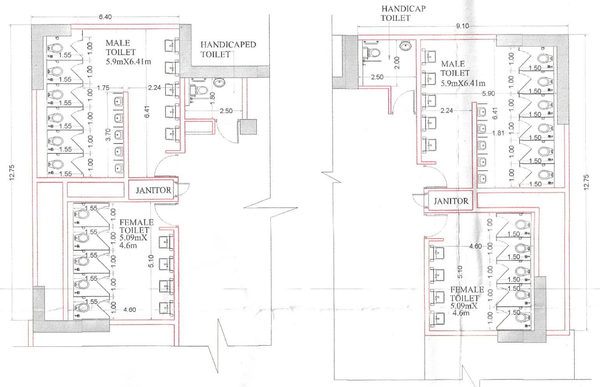
SYMBOL	ABBRVIATION	DESCRIPTION
1a	SP	150Ø SOIL PIPE
1	SP	100Ø SOIL PIPE
2b	WP	150Ø WASTE PIPE
2	WP	100Ø WASTE PIPE
2a	WP	100Ø WASTE PIPE FOR AHU
3a	AP	100Ø ANTI-SIPHONAGE PIPE
3	AP	75Ø ANTI-SIPHONAGE PIPE
4	DWS	DOMESTIC WATER SUPPLY PIPE
4a	DWS	DOMESTIC WATER SUPPLY PIPE RETAIL/BASEMENT
5	FWS	FLUSHING WATER SUPPLY PIPE
5a	DWS	DOMESTIC WATER SUPPLY PIPE FOR RETAIL/BASEMENT
6	DWSR	DOMESTIC WATER SUPPLY RISER
7	FWSR	FLUSHING WATER SUPPLY RISER
8	SWSR	SOFT WATER SUPPLY RISER
9	PD	100Ø SWIMMING POOL DRAIN PIPE
10	RWP	200Ø RAIN WATER PIPE TERRACE
11	RWP	100Ø RAIN WATER PIPE (BALCONY)
		600MM WIDE SHAFT ACCESS DOOR

SERVICE AREA (FORTEENTH FLOOR) DETAIL

S1	Rectangle	1	1.850	1.000	Length X breadth	1.850		1.850	sqm.
S2	Rectangle	1	4.700	5.800		27.260		27.260	sqm.
S3	Rectangle	1	3.500	2.000	Length X breadth	7.000		7.000	sqm.
S5	Rectangle	1	2.000	1.500	Length X breadth	3.000		3.000	sqm.
S6	Rectangle	1	5.100	1.250	Length X breadth	6.375		6.375	sqm.
S7	Rectangle	1	9.300	1.800	Length X breadth	8.480		8.480	sqm.
S9	Rectangle	1	1.200	2.850	Length X breadth	3.420		3.420	sqm.
S9	Rectangle	1	1.400	2.450	Length X breadth	3.430		3.430	sqm.
S10	Rectangle	1	3.900	2.450	Length X breadth	9.310		9.310	sqm.
S11	Rectangle	1	2.650	1.200	Length X breadth	3.180		3.180	sqm.
S12	Rectangle	1	1.800	5.350	Length X breadth	8.580		8.580	sqm.
S13	Rectangle	1	1.800	2.950	Length X breadth	5.310		5.310	sqm.
S14	Rectangle	1	4.660	7.300	Length X breadth	33.980		33.980	sqm.
S15	Rectangle	1	1.600	1.300	Length X breadth	7.420		7.420	sqm.
S16	Rectangle	1	0.900	1.100	Length X breadth	0.990		0.990	sqm.
S16a	Rectangle	1	0.200	1.000	Length X breadth	0.000		0.000	sqm.
S17	Rectangle	1	2.500	4.200	Length X breadth	10.500		10.500	sqm.
S18	Rectangle	1	3.500	7.100	Length X breadth	23.430		23.430	sqm.
S19	Rectangle	1	6.100	7.200	Length X breadth	43.920		43.920	sqm.
								0.000	sqm.
S38	Rectangle	1	7.100	4.200	Length X breadth		19.820	29.820	sqm.
S39	Rectangle	1	0.800	3.000	Length X breadth		2.240	2.240	sqm.
S40	Rectangle	1	1.470	1.500	Length X breadth		2.205	2.205	sqm.
S41	Rectangle	1	2.900	5.050	Length X breadth		14.500	14.500	sqm.
S41a	Rectangle	1	1.500	0.300	Length X breadth		0.450	0.450	sqm.
S42	Rectangle	1	1.500	2.900	Length X breadth		4.350	4.350	sqm.
S43	Rectangle	1	1.000	1.800	Length X breadth		2.250	2.250	sqm.
S44	Rectangle	1	1.200	5.900	Length X breadth		8.169	8.169	sqm.
S45	Rectangle	1	2.700	3.900	Length X breadth		10.647	10.647	sqm.
S46	Rectangle	1	0.900	4.750	Length X breadth		2.613	2.613	sqm.
S47	Rectangle	1	1.600	2.400	Length X breadth		4.320	4.320	sqm.
S48	Rectangle	1	0.800	2.100	Length X breadth		1.680	1.680	sqm.
S48	Rectangle	1	1.500	1.200	Length X breadth		1.800	1.800	sqm.
S48a	Rectangle	1	1.500	0.200	Length X breadth		0.300	0.300	sqm.
S49	Rectangle	1	2.100	4.200	Length X breadth		8.820	8.820	sqm.
S51	Rectangle	1	4.600	7.100	Length X breadth		32.660	32.660	sqm.
S52	Rectangle	1	4.000	9.750	Length X breadth		39.000	39.000	sqm.
S53	Rectangle	1	0.300	2.700	Length X breadth		0.925	0.810	sqm.
	TOTAL SERVICES AREA (FORTEENTH FLOOR)					206.915	0.000	186.714	365.029 sqm.

DETAIL OF FORTEENTH FLOOR FAR AREA :-

Description	Type	Number	Dimention (in meters)		Calculation	WIND-A	WIND-B	WIND-C	Answer	Unit
					ADDITION					
A	Trapezium	1	81.380	94.440	38.000	1/2 (L1+L2) X height	3340.580		3340.580	sqm.
E	Trapezium	1	67.240	48.300	38.000	1/2 (L1+L2) X height	2195.280		2195.280	sqm.
					ADDITION	3340.580	0.000	2195.280	5535.640	sqm.
					DEDUCTION (A)					
Description	Type	Number	Dimention (in meters)		Calculation	WIND-A	WIND-B	WIND-C	Answer	Unit
			Length	Breadth						
1	Rectangle	1	1.200	5.150	Length X breadth	6.180			6.180	sqm.
2	Rectangle	1	1.100	4.440	Length X breadth	4.884			4.884	sqm.
3	Rectangle	1	0.800	1.500	Length X breadth	1.200			1.200	sqm.
4	Rectangle	1	1.200	2.190	Length X breadth	2.628			2.628	sqm.
5	Rectangle	1	1.200	2.190	Length X breadth	2.628			2.628	sqm.
6	Rectangle	1	2.460	0.580	Length X breadth	1.074			1.074	sqm.
7	Rectangle	1	6.700	1.800	Length X breadth	12.060			12.060	sqm.
8	Rectangle	1	1.000	0.400	Length X breadth	0.800			0.800	sqm.
9	Rectangle	1	2.700	0.500	Length X breadth	1.375			1.375	sqm.
10	Rectangle	1	1.200	0.450	Length X breadth	0.540			0.540	sqm.
11	Rectangle	65	2.800	2.800	Length X breadth	67.800			67.800	sqm.
12	Rectangle	1	3.700	1.000	Length X breadth	3.700			3.700	sqm.
13	Rectangle	1	3.700	1.000	Length X breadth	3.700			3.700	sqm.
14	Rectangle	1	2.400	2.700	Length X breadth	6.480			6.480	sqm.
15	Rectangle	1	1.200	1.300	Length X breadth	1.440			1.440	sqm.
16	Rectangle	1	1.200	1.500	Length X breadth	1.800			1.800	sqm.
17	Rectangle	1	1.800	1.450	Length X breadth	2.610			2.610	sqm.
18	Rectangle	1	2.750	0.950	Length X breadth	2.613			2.613	sqm.
18	Rectangle	1	2.750	0.950	Length X breadth	2.613			2.613	sqm.
20	Rectangle	1	1.950	0.800	Length X breadth	1.756			1.756	sqm.
21	Rectangle	1	3.200	1.000	Length X breadth	3.200			3.200	sqm.
22	Rectangle	1	1.800	0.600	Length X breadth	1.080			1.080	sqm.
25	Rectangle	1	0.600	1.300	Length X breadth	0.780			0.780	sqm.
26	Rectangle	1	1.800	1.000	Length X breadth	1.800			1.800	sqm.
27	Rectangle	1	2.400	2.700	Length X breadth	6.480			6.480	sqm.
28	Rectangle	1	1.200	1.300	Length X breadth	1.440			1.440	sqm.
29	Rectangle	1	1.700	0.600	Length X breadth	1.080			1.080	sqm.
30	Trapezium	1	0.860	1.000	0.400	1/2 (L1+L2) X height	0.372		0.372	sqm.
31	Rectangle	1	2.400	2.700	Length X breadth	6.480			6.480	sqm.
32	Rectangle	1	1.800	1.000	Length X breadth	2.000			2.000	sqm.
33	Rectangle	1	0.700	1.800	Length X breadth	1.260			1.260	sqm.
34	Rectangle	1	1.000	1.500	Length X breadth	1.500			1.500	sqm.
35	Rectangle	1	1.900	2.200	Length X breadth	12.980			12.980	sqm.
36	Trapezium	1	0.860	1.000	0.400	1/2 (L1+L2) X height	0.372		0.372	sqm.
							0.372			
63	Rectangle	1	2.300	1.800	Length X breadth			4.140	4.140	sqm.
64	Rectangle	4	2.300	2.600	Length X breadth			23.920	23.920	sqm.
66	Rectangle	1	2.100	2.400	Length X breadth			5.400	5.400	sqm.
67	Rectangle	1	2.600	1.900	Length X breadth			5.558	5.558	sqm.
67a	Rectangle	1	0.400	2.100	Length X breadth			0.840	0.840	sqm.
68	Rectangle	1	1.800	0.800	Length X breadth			1.440	1.440	sqm.
69	Rectangle	1	1.800	0.600	Length X breadth			1.080	1.080	sqm.
70	Rectangle	1	1.000	0.700	Length X breadth			0.700	0.700	sqm.
70a	Rectangle	1	1.000	0.700	Length X breadth			0.700	0.700	sqm.
71	Rectangle	1	5.680	1.200	Length X breadth			6.696	6.696	sqm.
72	Rectangle	1	4.400	0.900	Length X breadth			3.960	3.960	sqm.
73	Rectangle	1	2.660	0.640	Length X breadth			1.702	1.702	sqm.
74	Rectangle	1	2.200	10.750	Length X breadth			2.695	2.695	sqm.
75	Rectangle	1	1.100	3.640	Length X breadth			3.940	3.940	sqm.
76	Rectangle	1	1.100	3.640	Length X breadth			3.940	3.940	sqm.
78	Rectangle	1	0.800	1.000	Length X breadth			0.780	0.780	sqm.
80	Rectangle	1	2.800	1.500	Length X breadth			1.200	1.200	sqm.
81	Rectangle	1	2.900	0.600	Length X breadth			1.680	1.680	sqm.
82	Rectangle	1	1.150	1.400	Length X breadth			1.610	1.610	sqm.
83	Rectangle	1	1.150	5.100	Length X breadth			6.555	6.555	sqm.
84	Rectangle	1	0.800	3.800	Length X breadth			3.090	3.090	sqm.
85	Rectangle	1	2.400	2.700	Length X breadth			6.480	6.480	sqm.
86	Trapezium	1	4.350	3.390	1.930	1/2 (L1+L2) X height			7.469	7.469 sqm.
87	Trapezium	1	1.200	1.000	0.400	1/2 (L1+L2) X height			0.440	0.440 sqm.
88	Trapezium	1	1.000	0.800	0.400	1/2 (L1+L2) X height			0.360	0.360 sqm.
	TOTAL DEDUCTION (A)						168.432	0.000	127.899	296.431 sqm.
TOTAL FAR AREA ON FORTEENTH FLOOR (Total Addition - Total Deduction X=SERVICES AREA Y)							2968.143	0.000	1911.846	4879.391 sqm.



TOILET BLOW UP WING-A

TOILET BLOW UP WING-C

ZONE LINE

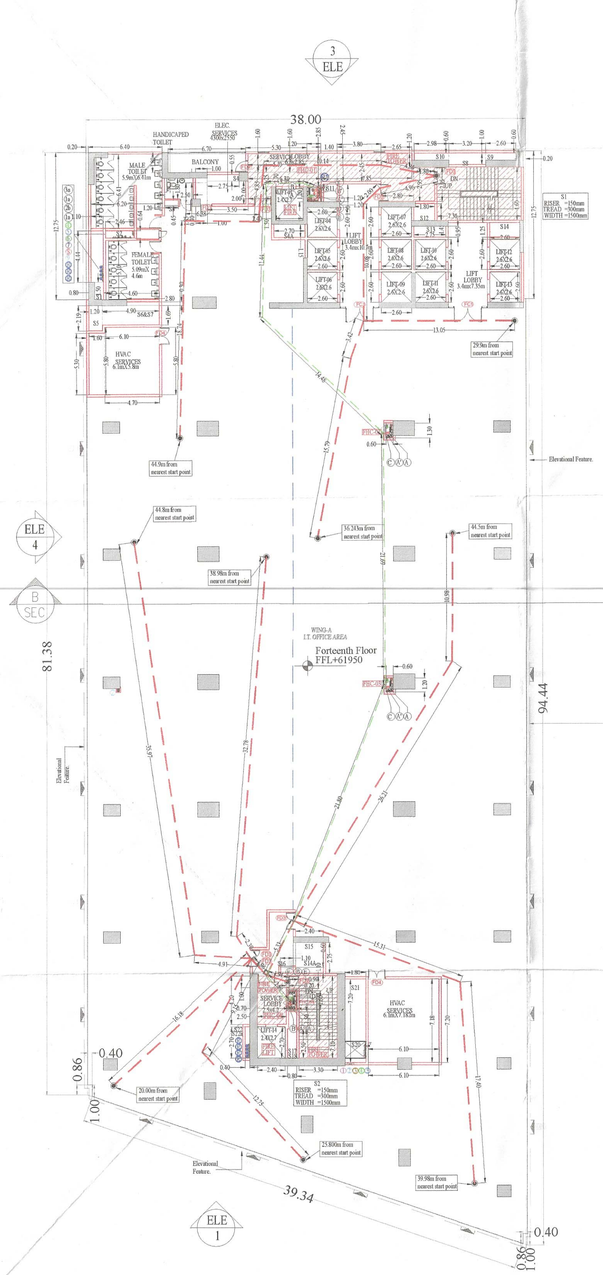
FHC TO FHC

FIRE TRAVELING LINE

DOOR LEGEND

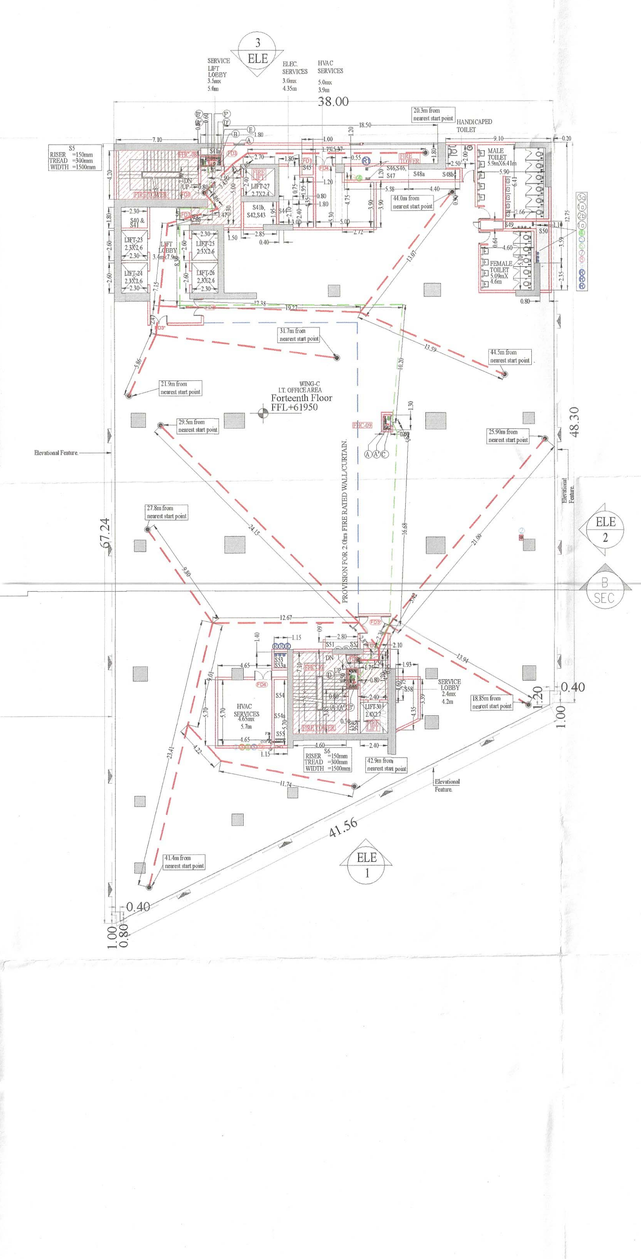
2 HRS FIRE RATED DOOR

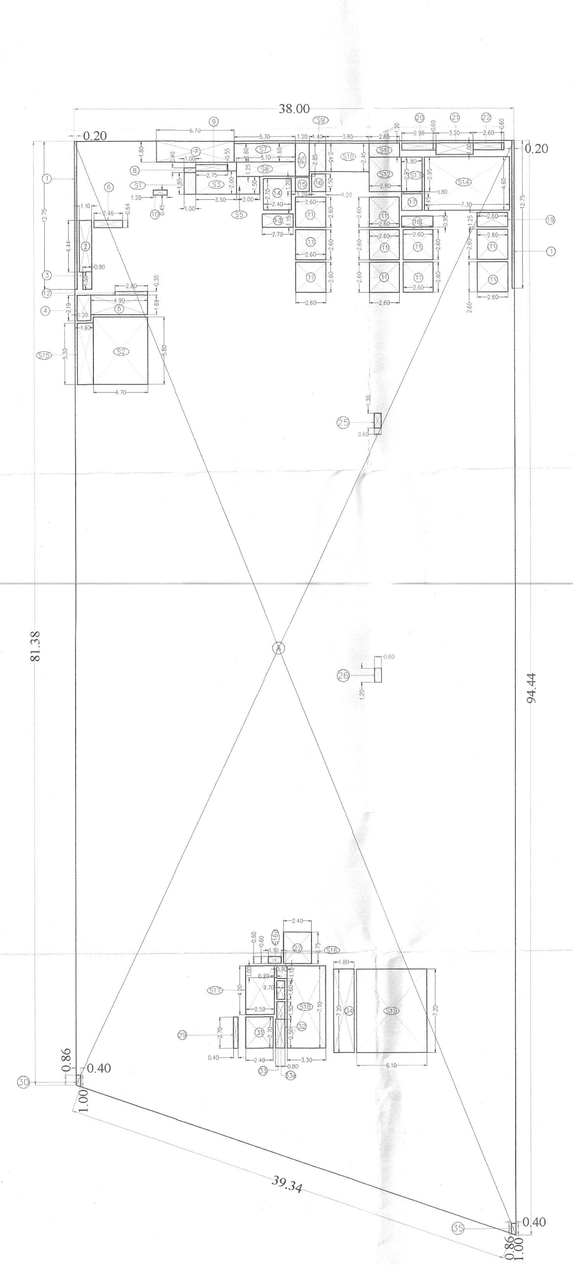
FIRE LIFT



FORTEENTH FLOOR PLAN

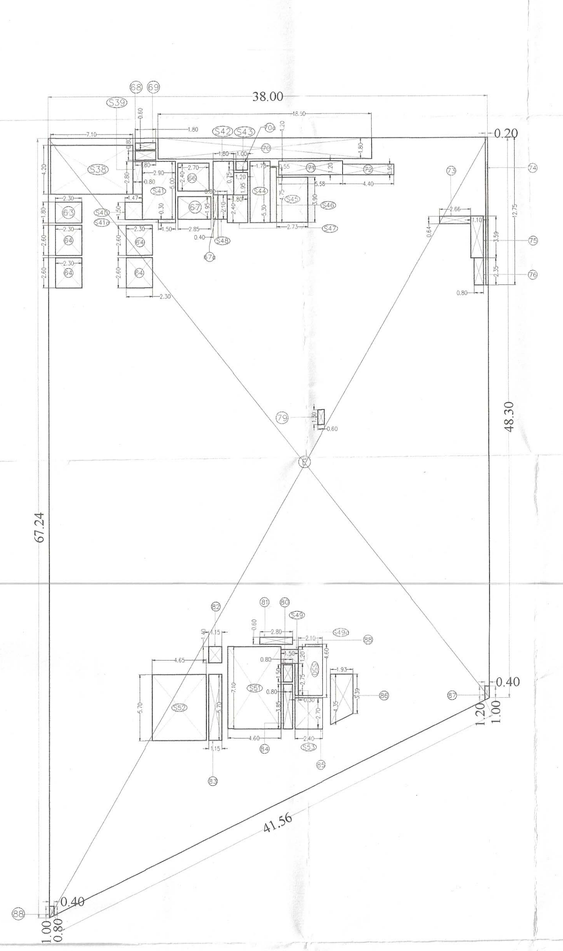
61.95M





AREA DIAGRAM

FOURTEENTH FLOOR PLAN



This is a "PROVISIONAL BUILDING PLAN" approved only in advance of inviting Objections from public

STP(HQ) Member Secretary DTP(HQ) BPAC

CP (Q) Member BPAC ATP(HQ)

CP (IR) Chairman BPAC

TO BE PICKED UP FROM THIS OFFICE

SENDING NOC DATED :-

JD. PA.

DINESH KUNAR PA(HQ)

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL BUILDING EXCLUDING BASEMENTS FULLY AIR CONDITIONED AS PER N.B.C. NORMS.
3. ALL BASEMENTS ARE MECHANICALLY LIGHTED AND VENTILATED AS PER N.B.C. NORMS.
4. ALL BUILDING INCLUDING BASEMENT FULLY SPRINKLERED AS PER N.B.C. NORMS.
5. ALL PARTITION WALLS IN TOILET ARE 2400 HIGH.
6. ALL TOILETS ARE MECHANICALLY VENTILATED AND LIGHTED.

JDT(HQ) Member BPAC

Door Window Schedule

S. No.	Tag	Size		Cill	Lintel	Remarks
		Width	Height			
1	D1	700	2400		2400	DOOR
2	D2	900	2400		2400	DOOR
3	D3	1000	2400		2400	TOILET MAIN DOOR
4	D4	1250	2400		2400	FAN ROOM DOOR
5	D5	1500	2400		2400	SERVICE DOOR DOOR
6	D6	2000	2400		2400	ENTRANCE GLASS DOOR
7	D7	1000	2400		2400	DOOR
8	D8	900	2400		2400	JANITORS DOOR
9	D9	2400	2400		2400	ISOLATOR ROOM DOOR
10	D10	1250	2400		2400	METER ROOM DOOR
11	D11	3000	2400		2400	ISOLATOR ROOM DOOR
12	D12	800	2400		2400	DOOR
13	D13	1550	2400		2400	DOOR
14	D14	1150	2400		2400	DOOR
15	D15	750	2400		2400	GUARD ROOM DOOR
16	D16	2525	2400		2400	DOOR
17	RS1	3600	3000		3000	TRF ROOM ROLLING SHUTTER
18	FD1	1000	2400		2400	FIRE DOOR
19	FD2	1550	2400		2400	FIRE DOOR
20	FD2F	1850	2400		2400	FIRE DOOR
21	FD2T	1500	2400		2400	FIRE DOOR
22	FD5	1550	2400		2400	FIRE DOOR
23	FD6	2000	2400		2400	FIRE DOOR
24	FD6	3000	2400		2400	FIRE DOOR
25	FD7	2200	2400		2400	FIRE DOOR
26	FD8	2500	2400		2400	FIRE DOOR
27	FD9	1200	2400		2400	FIRE DOOR
28	FD10	2250	2400		2400	FIRE DOOR
29	FD11	1100	2400		2400	FIRE DOOR
30	FC1	3400	4490			FIRE RATED GLASS DOOR GLAZING
31	FC2	8700	9980			FIRE CURTAIN
32	FC3	4500	9180			FIRE CURTAIN
33	FC4	8680	9980			FIRE CURTAIN
34	FGL1	2485	2400		2400	GLASS FIRE DOORS
35	FGL2	2800	2400		2400	GLASS FIRE DOORS
36	DP1	1050	2100	900	2100	FACADE WINDOW
37	W1	1220	1150	1200	2300	WINDOW
38	W2	900	2800	900	3200	WINDOW
40	FW1	1300	2150	250	2400	OFFICE LIFT LOBBY
41	FW2	2000	2150	250	2400	OFFICE LIFT LOBBY
42	FW3	2950	2150	250	2400	OFFICE LIFT LOBBY
43	FW4	3600	2150	250	2400	OFFICE LIFT LOBBY
44	SD1	1500	2300	100	2400	TENENT SHAT DOOR
45	SD2	900	2300	100	2400	FHC
46	SD5	1500	2300	100	2400	FIRE MAIN PIPE SHAFT
47	SD7	1000	2400	100	2300	SHAFT DOOR
48	GL1	39934	69430			GLAZING
49	GL2	75395	82625			GLAZING
50	GL3	88340	69430			GLAZING
51	GL4	1900	9900		9900	GLAZING
52	GL4a	3735	9900		9900	GLAZING
53	GL5	1800	9900		9900	GLAZING
54	GL6	17466	9900		9900	GLAZING
55	GL7	10040	9900		9900	GLAZING
56	GL8	28718	42625			GLAZING
57	GL9	87150	42625			GLAZING
58	GL10	96435	35800			GLAZING
59	GL11	66520	52670			GLAZING
60	GL12	42195	52670			GLAZING
61	GL13	42205	46870			GLAZING

Note:- ALL FIRE DOORS ARE TO BE 2 HRS. FIRE RATED.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

MOHAMMAD RATRA CA/92/14687

OWNER:-

Authorised Signatory

PROJECT:-

Revised Building Plans of IT Park/Cyber Park colony over an area measuring 6.1375acres falling in the revenue estate of village Maidawas, sector -66 Gurugram, being developed by Advance India Projects limited under License No.112 of 2012 dated 22.10.2012

Deemed Approval only subject to comments in forwarding letter

DRG. TITLE:-

FOURTEENTH FLOOR PLAN

AREA DIAGRAM AND CALCULATION

DRG. NO.:- S-16

SCALE 1:250

DATE 08.03.25