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

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
-	DWS	DOMESTIC WATER SUPPLY PIPE
4a	DWS	DOMESTIC WATER SUPPLY PIPE RETAIL/BASEMENT
5	FWS	FLUSHING WATER SUPPLY PIPE
5	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	P.D	100Ø SWIMMING POOL DRAIN PIPE
R	RWP	200Ø RAIN WATER PIPE TERRACE
R	RWP	100Ø RAIN WATER PIPE (BALCONY)
	(symbol)	600MM WIDE SHAFT ACCESS DOOR

TOILET INTERNAL DETAIL

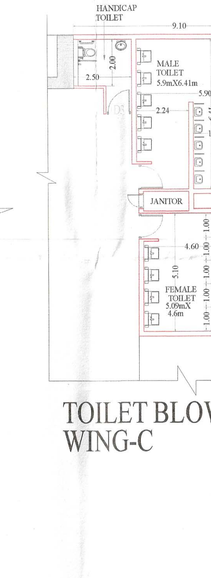
SYMBOL	ABBRVIATION
A	100Ø SOIL PIPE
B	100Ø WASTE PIPE
C	50Ø WASTE PIPE
D	40Ø WASTE PIPE
E	80Ø SOIL PIPE
FD	FLOOR DRAIN
FT	FLOOR TRAP
UT	URINAL TRAP
	150X150 CUTOUT
COP	CLEAN OUT PLUG
FCO	FLOOR CLEAN OUT

SERVICE AREA (FIFTEENTH FLOOR) DETAIL								
S1	Rectangle	1	1.800	1.000	Length X breadth	1.800		sqm.
S2	Rectangle	1	4.500	1.800	Length X breadth	27.360		sqm.
S3	Rectangle	1	3.900	2.000	Length X breadth	7.080		sqm.
S4	Rectangle	1	3.900	2.000	Length X breadth	3.000		sqm.
S5	Rectangle	1	9.100	1.200	Length X breadth	6.375		sqm.
S7	Rectangle	1	9.300	1.800	Length X breadth	8.460		sqm.
S8	Rectangle	1	1.920	2.800	Length X breadth	3.420		sqm.
S9	Rectangle	1	1.400	2.450	Length X breadth	3.430		sqm.
S10	Rectangle	1	3.900	2.450	Length X breadth	9.310		sqm.
S11	Rectangle	1	2.650	1.200	Length X breadth	3.180		sqm.
S12	Rectangle	1	2.800	2.950	Length X breadth	9.260		sqm.
S13	Rectangle	1	1.800	2.950	Length X breadth	5.310		sqm.
S14	Rectangle	1	4.800	7.300	Length X breadth	33.580		sqm.
S15	Rectangle	1	1.400	5.300	Length X breadth	7.420		sqm.
S16	Rectangle	1	1.400	5.300	Length X breadth	7.420		sqm.
S17	Rectangle	1	5.200	1.100	Length X breadth	5.200		sqm.
S18	Rectangle	1	2.560	4.200	Length X breadth	10.500		sqm.
S18	Rectangle	1	3.300	7.100	Length X breadth	23.430		sqm.
S19	Rectangle	1	9.100	7.200	Length X breadth	43.920		sqm.
							43.920	sqm.
S38	Rectangle	1	7.100	4.200	Length X breadth		29.820	29.820 sqm.
S39	Rectangle	1	0.800	2.800	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		5.220	5.220 sqm.
S43	Rectangle	1	1.200	1.900	Length X breadth		2.280	2.280 sqm.
S44	Rectangle	1	1.200	1.900	Length X breadth		8.169	8.169 sqm.
S46	Rectangle	1	2.730	3.900	Length X breadth		10.647	10.647 sqm.
S46	Rectangle	1	0.932	4.750	Length X breadth		2.813	2.813 sqm.
S47	Rectangle	1	1.900	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.
S48	Rectangle	1	2.100	4.350	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	4.600	5.750	Length X breadth		26.508	26.508 sqm.
S53	Rectangle	1	1.500	0.750	Length X breadth		0.625	1.625 sqm.
	TOTAL SERVICES AREA (FIFTEENTH FLOOR)					208.915	0.000	168.114 363.029 sqm.

DETAIL OF FIFTEENTH FLOOR FAR AREA										
ADDITION										
Description	Type	Number	Dimension (in metres)		Calculation	WING-A	WING-B	WING-C	Answer	Unit
			Length	Breadth						
A	Trapezium	1	81.380	94.440	38.600	1/2 ((L1+L2) X height)	3340.590		3340.590	sqm.
E	Trapezium	1	67.240	48.300	38.000	1/2 ((L1+L2) X height)			2195.260	2195.260 sqm.
ADDITION							3340.590	0.000	2195.260	5535.849 sqm.
DEDUCTION (K)										
Description	Type	Number	Dimension (in metres)		Calculation	WING-A	WING-B	WING-C	Answer	Unit
			Length	Breadth						
1	Rectangle	2	5.200	12.750	Length X breadth	5.150			5.150	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	1.400	1.000	Length X breadth	1.400			1.400	sqm.
5	Rectangle	1	4.900	1.000	Length X breadth	4.261			4.261	sqm.
6	Rectangle	1	2.460	0.640	Length X breadth	1.574			1.574	sqm.
7	Rectangle	1	6.700	1.000	Length X breadth	12.060			12.060	sqm.
8	Rectangle	1	1.000	0.400	Length X breadth	0.400			0.400	sqm.
9	Rectangle	1	2.750	0.500	Length X breadth	1.375			1.375	sqm.
55	Rectangle	1	1.200	0.450	Length X breadth	0.540			0.540	sqm.
11	Rectangle	10	2.600	2.600	Length X breadth	67.600			67.600	sqm.
12	Rectangle	1	2.600	0.300	Length X breadth	0.840			0.840	sqm.
13	Rectangle	1	1.200	0.700	Length X breadth	0.840			0.840	sqm.
14	Rectangle	1	2.400	3.700	Length X breadth	5.460			5.460	sqm.
15	Rectangle	1	1.200	1.200	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	1.400	Length X breadth	2.810			2.810	sqm.
18	Rectangle	1	2.750	1.950	Length X breadth	2.813			2.813	sqm.
19	Rectangle	1	2.600	1.200	Length X breadth	3.250			3.250	sqm.
20	Rectangle	1	2.285	0.500	Length X breadth	1.709			1.709	sqm.
21	Rectangle	1	3.200	1.000	Length X breadth	3.200			3.200	sqm.
22	Rectangle	1	2.300	1.200	Length X breadth	1.680			1.680	sqm.
24	Rectangle	1	0.600	1.300	Length X breadth	0.780			0.780	sqm.
25	Rectangle	1	0.600	1.350	Length X breadth	0.720			0.720	sqm.
27	Rectangle	1	2.400	3.750	Length X breadth	6.600			6.600	sqm.
28	Rectangle	1	1.100	0.600	Length X breadth	0.660			0.660	sqm.
29	Rectangle	1	2.700	0.400	Length X breadth	1.080			1.080	sqm.
30	Trapezium	1	0.800	1.000	0.400	1/2 ((L1+L2) X height)	0.372			0.372 sqm.
31	Rectangle	1	2.400	3.700	Length X breadth		8.480			8.480 sqm.
32	Rectangle	1	0.800	2.500	Length X breadth		2.000			2.000 sqm.
33	Rectangle	1	0.750	1.000	Length X breadth		1.120			1.120 sqm.
33a	Rectangle	1	0.700	1.500	Length X breadth		1.050			1.050 sqm.
34	Rectangle	1	1.900	7.200	Length X breadth		12.960			12.960 sqm.
35	Trapezium	1	0.800	1.000	0.400	1/2 ((L1+L2) X height)	0.372			0.372 sqm.
63	Rectangle	1	2.300	1.900	Length X breadth		4.140			4.140 sqm.
64	Rectangle	4	2.200	1.000	Length X breadth		23.920			23.920 sqm.
66	Rectangle	1	2.700	2.400	Length X breadth		6.480			6.480 sqm.
67	Rectangle	1	2.800	1.950	Length X breadth		5.559			5.559 sqm.
67a	Rectangle	1	0.400	2.100	Length X breadth		0.840			0.840 sqm.
68	Rectangle	1	1.800	1.000	Length X breadth		1.440			1.440 sqm.
69	Rectangle	1	1.800	0.550	Length X breadth		1.080			1.080 sqm.
70	Rectangle	1	1.800	0.550	Length X breadth		1.080			1.080 sqm.
70a	Rectangle	1	1.500	0.750	Length X breadth		0.750			0.750 sqm.
71	Rectangle	1	5.660	1.200	Length X breadth		6.696			6.696 sqm.
72	Rectangle	1	4.400	1.000	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	1.750	Length X breadth		2.550			2.550 sqm.
75	Rectangle	1	1.100	3.590	Length X breadth		3.949			3.949 sqm.
76	Rectangle	1	1.800	1.560	Length X breadth		1.560			1.560 sqm.
79	Rectangle	1	0.600	1.300	Length X breadth		0.780			0.780 sqm.
80	Rectangle	1	0.600	1.350	Length X breadth		0.720			0.720 sqm.
81	Rectangle	1	1.800	1.000	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	3.700	Length X breadth		4.555			4.555 sqm.
84	Rectangle	1	0.800	3.850	Length X breadth		3.080			3.080 sqm.
85	Rectangle	1	2.400	2.700	Length X breadth		6.480			6.480 sqm.
86	Trapezium	1	4.350	3.350	1.950	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 (K)							168.522	0.000	127.899	296.421 sqm.
TOTAL FAR AREA ON FIFTEENTH FLOOR (Total Addition - Total Deduction A+E/SERVICES AREA 'S)							3985.143	0.000	1911.348	4578.391 sqm.
TOTAL COVERED AREA OF FIFTEENTH FLOOR =(ADDITION-DEDUCTION)							3172.068	0.000	2067.361	5239.419 sqm.



TOILET BLOW UP
WING-A



TOILET BLOW UP
WING-C

ZONE LINE

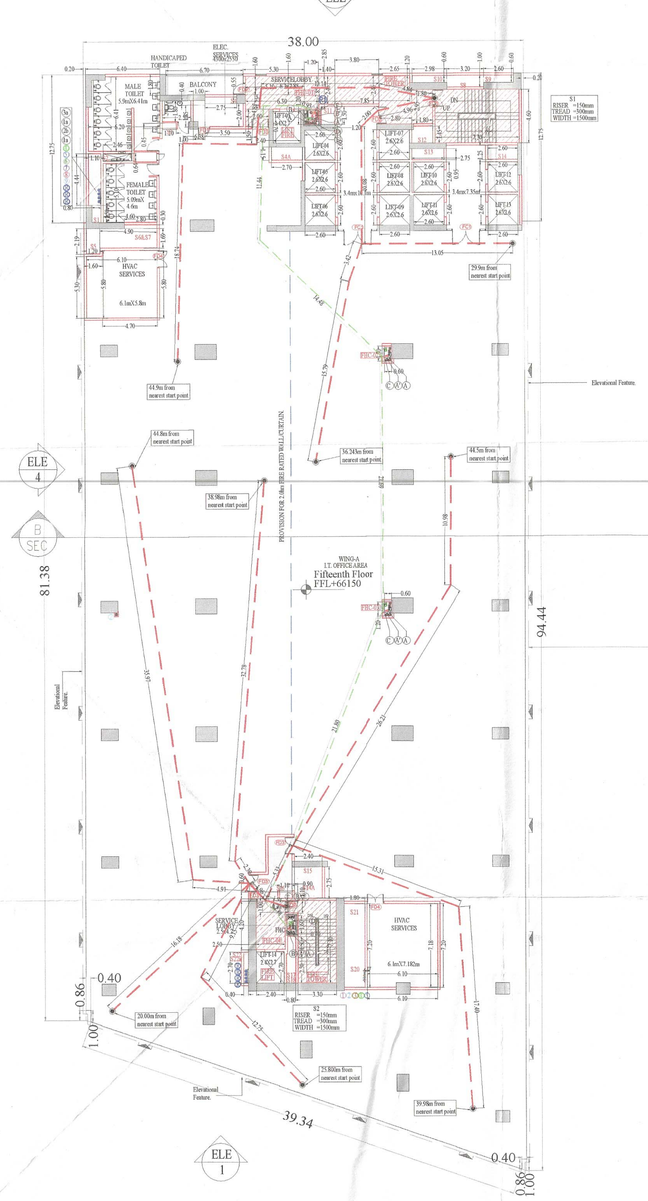
FHC TO FHC

FIRE TRAVELING LINE

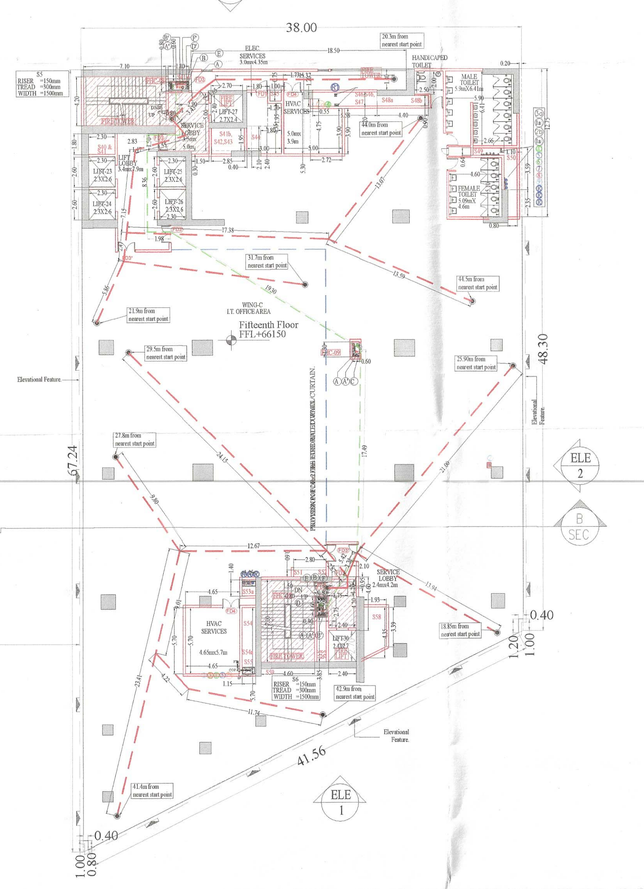
DOOR LEGEND

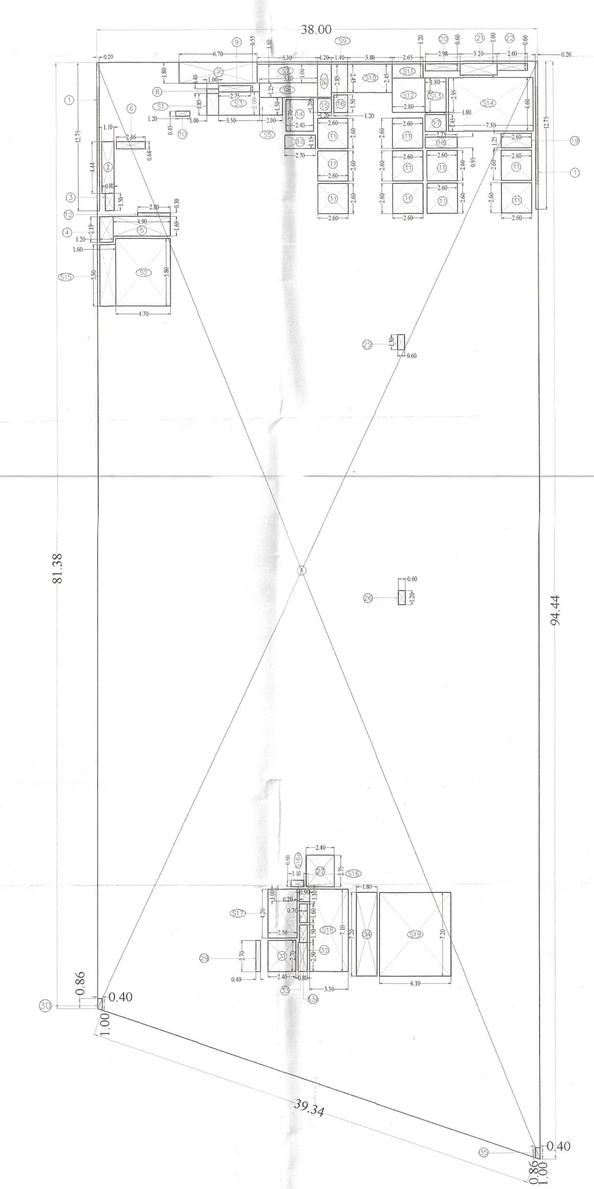
2 HRS FIRE RATED DOOR

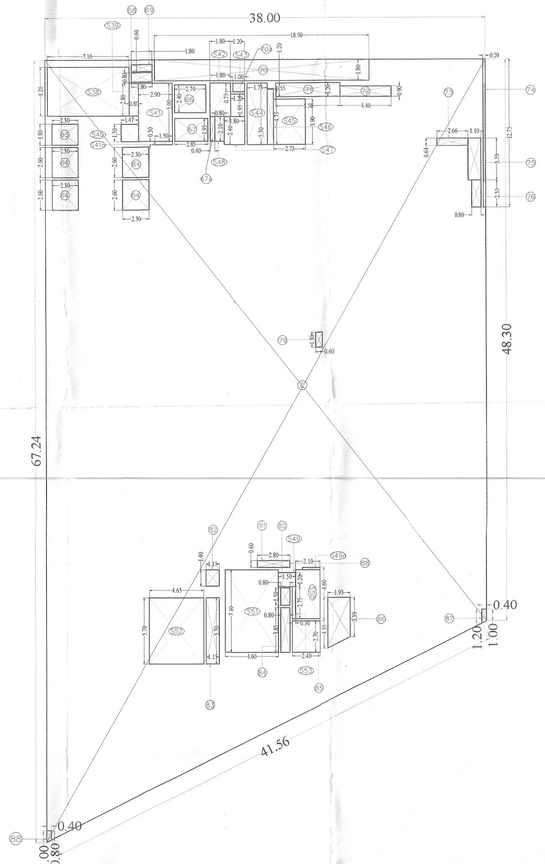
FIRE LIFT



FIFTEENTH FLOOR PLAN
66.15M







AREA DIAGRAM

Fifteenth FLOOR PLAN

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P.(HQ) Member Secretary

S.T.P.(G) Member B.P.A.C.

C.T.P.(W.R.) Chukhsm B.P.A.C.

DTP(HQ)

ATP(HQ) PA

DINESH KUMAR PA(HQ)

TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

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.

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 MAIL DOOR
4	D4	1500	2400		2400	FAN ROOM DOOR
5	D5	1000	2400		2400	SERVICE LOBBY DOOR
6	D6	3500	2400		2400	ENTRANCE GLASS DOOR
7	D7	1000	2400		2400	DOOR
8	D8	1500	2400		2400	JANITORS DOOR
9	D9	2400	2400		2400	ISOLATOR ROOM DOOR
10	D10	1200	2400		2400	METER ROOM DOOR
11	D11	3000	2400		2400	ISOLATOR ROOM DOOR
12	D12	1800	2400		2400	DOOR
13	D13	1500	2400		2400	DOOR
14	D14	1100	2400		2400	DOOR
15	D15	750	2400		2400	GUARD ROOM DOOR
16	D16	2525	2400		2400	DOOR
17	RS1	3000	3300		3300	TRF ROOM ROLLING SHUTTER
18	FD1	1000	2400		2400	FIRE DOOR
19	FD2	1500	2400		2400	FIRE DOOR
20	FD2*	1500	2400		2400	FIRE DOOR
21	FD2*	1500	2400		2400	FIRE DOOR
22	FD3	1800	2400		2400	FIRE DOOR
23	FD5	2000	2400		2400	FIRE DOOR
24	FD6	3000	2400		2400	FIRE DOOR
25	FD7	2350	2400		2400	FIRE DOOR
26	FD8	1200	2400		2400	FIRE DOOR
27	FD9	1500	2400		2400	FIRE DOOR
28	FD10	2000	2400		2400	FIRE DOOR
29	FD11	1100	2400		2400	FIRE DOOR
30	FC1	3400	4450			FIRE RATED GLASS DOOR (GLAZING)
31	FC2	8700	9980			FIRE CURTAIN
32	FC3	4900	9980			FIRE CURTAIN
33	FC4	8650	9980			FIRE CURTAIN
34	FGL1	2485	2400		2400	GLASS FIRE DOORS
35	FGL2	2800	2400		2400	GLASS FIRE DOORS
36	DF1	1050	2150	900	2150	FACADE WINDOW
37	W1	1220	1100	1200	2300	WINDOW
38	W2	900	2800	900	3300	WINDOW
40	FW1	1200	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	3800	2150	250	2400	OFFICE LIFT LOBBY
44	SD1	1500	2300	100	2400	TENENT SHAFT DOOR
45	SD2	900	2300	100	2400	FHC
48	SD5	1500	2300	100	2400	FIRE MAIN PIPE SHAFT
47	SD7	1000	2400	100	2300	SHAFT DOOR
48	GL1	39934	69430			GLAZING
49	GL2	71566	62625			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	87100	42625			GLAZING
58	GL10	96435	35800			GLAZING
59	GL11	66520	52670			GLAZING
60	GL12	42195	52670			GLAZING
61	GL13	42205	40870			GLAZING

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

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

NIKHIL RAYRA 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 27.10.2012

AC-1(C1)
M: -
E:-/AC

DRG. TITLE:-

FIFTEENTH FLOOR PLAN

AREA DIAGRAM AND CALCULATION

(Internal) Service only subject to comments in forwarding letter No. 80-3/25 Dtd 13/3/25

DRG. NO. : S-17

Executive Engineer (I) (HQ) HSVP, Panchkula

SCALE 1: 250

DATE 08.03.25