

Approved by
Date: 10/10/2023
Signature: [Signature]
Author: [Signature]

Approved by
Date: 10/10/2023
Signature: [Signature]
Author: [Signature]

6th floor					
OFFICE FLOOR ADDITION					
S.NO.	FORMULA	FACTOR & QUANTITY	WIDTH-1 / BASE-1	WIDTH-2 / BASE-2	HEIGHT
A01	RECTANGLE	1.000	7.050	0.000	22.205
A02	TRIANGLE	0.500	7.050	0.000	4.880
A03	RECTANGLE	1.000	46.555	0.000	9.975
A04	TRIANGLE	0.500	46.555	0.000	17.110
A05	RECTANGLE	1.000	3.770	0.000	9.975
A06	TRIANGLE	0.500	12.955	0.000	2.965
A07	TRIANGLE	0.500	12.955	0.000	9.610
A08	TRIANGLE	0.500	1.750	0.000	3.465
E12	TRAPAZIUM	0.500	6.510	6.115	3.075
E13	TRAPAZIUM	0.500	6.115	5.720	3.075
E14	TRAPAZIUM	0.500	5.720	5.325	3.075
E15	TRAPAZIUM	0.500	5.325	4.930	3.075
E16	TRAPAZIUM	0.500	4.925	4.530	3.075
E17	TRAPAZIUM	0.500	4.530	4.130	3.075
E18	TRAPAZIUM	0.500	4.130	3.735	3.075
E19	TRAPAZIUM	0.500	3.735	3.335	3.075
E20	TRAPAZIUM	0.500	3.335	2.940	3.075
E21	TRAPAZIUM	0.500	2.940	2.545	3.075
E22	TRAPAZIUM	0.500	2.545	2.145	3.075
E23	TRAPAZIUM	0.500	2.145	1.750	3.075
OFFICE FLOOR ADDITION					1316.931

OFFICE FLOOR DEDUCTION					
S.NO.	FORMULA	FACTOR & QUANTITY	WIDTH-1 / BASE-1	WIDTH-2 / BASE-2	HEIGHT
D01	TRIANGLE	0.500	7.585	0.000	14.855
D02	RECTANGLE	1.000	13.600	0.000	3.165
D08	RECTANGLE	1.000	2.250	0.000	2.500
D09	RECTANGLE	1.000	2.250	0.000	2.500
D11	RECTANGLE	1.000	2.250	0.000	2.500
D12	RECTANGLE	1.000	1.000	0.000	2.500
D31	RECTANGLE	1.000	0.900	0.000	1.545
D32	RECTANGLE	1.000	0.900	0.000	0.810
D35	RECTANGLE	1.000	6.200	0.000	4.160
D36	RECTANGLE	1.000	2.750	0.000	1.000
D37	RECTANGLE	1.000	0.600	0.000	1.000
D38	RECTANGLE	1.000	0.300	0.000	0.660
D39	RECTANGLE	1.000	0.900	0.000	2.150
D40	RECTANGLE	1.000	3.300	0.000	0.900
D41	RECTANGLE	1.000	3.000	0.000	2.000
D42	RECTANGLE	1.000	2.580	0.000	0.450
D43	RECTANGLE	1.000	1.300	0.000	0.450
D44	RECTANGLE	1.000	0.750	0.000	0.450
D45	RECTANGLE	1.000	0.750	0.000	1.200
D46	RECTANGLE	1.000	1.100	0.000	0.300
D47	RECTANGLE	1.000	2.250	0.000	0.950
D50A	RECTANGLE	1.000	0.900	0.000	2.680
D50B	RECTANGLE	1.000	1.630	0.000	1.100
D50C	TRAPAZIUM	0.500	0.435	0.400	0.800
D50D	RECTANGLE	1.000	0.300	0.000	0.300
OFFICE FLOOR DEDUCTION					176.907
OFFICE FLOOR FAR					= FAR ADDITION - FAR DEDUCTION
					1134.024

OFFICE FLOOR BALCONY / TERRACE					
S.NO.	FORMULA	FACTOR & QUANTITY	WIDTH-1 / BASE-1	WIDTH-2 / BASE-2	HEIGHT
E01	TRIANGLE	0.500	2.075	0.000	3.000
E02	RECTANGLE	1.000	4.385	0.000	3.000
E03	TRIANGLE	0.500	2.110	0.000	3.000
E11	TRAPAZIUM	0.500	6.510	6.510	3.075
OFFICE FLOOR BALCONY / TERRACE					40.066
OFFICE FLOOR BALCONY / TERRACE					40.066

7th floor					
OFFICE FLOOR ADDITION					
S.NO.	FORMULA	FACTOR & QUANTITY	WIDTH-1 / BASE-1	WIDTH-2 / BASE-2	HEIGHT
A01	RECTANGLE	1.000	7.050	0.000	22.205
A02	TRIANGLE	0.500	7.050	0.000	4.880
A03	RECTANGLE	1.000	46.555	0.000	9.975
A04	TRIANGLE	0.500	46.555	0.000	17.110
A05	RECTANGLE	1.000	3.770	0.000	9.975
A06	TRIANGLE	0.500	12.955	0.000	2.965
A07	TRIANGLE	0.500	12.955	0.000	9.610
A08	TRIANGLE	0.500	1.750	0.000	3.465
E12	TRAPAZIUM	0.500	6.510	6.115	3.075
E13	TRAPAZIUM	0.500	6.115	5.720	3.075
E14	TRAPAZIUM	0.500	5.720	5.325	3.075
E15	TRAPAZIUM	0.500	5.325	4.930	3.075
E16	TRAPAZIUM	0.500	4.925	4.530	3.075
E17	TRAPAZIUM	0.500	4.530	4.130	3.075
E18	TRAPAZIUM	0.500	4.130	3.735	3.075
E19	TRAPAZIUM	0.500	3.735	3.335	3.075
E20	TRAPAZIUM	0.500	3.335	2.940	3.075
E21	TRAPAZIUM	0.500	2.940	2.545	3.075
E22	TRAPAZIUM	0.500	2.545	2.145	3.075
E23	TRAPAZIUM	0.500	2.145	1.750	3.075
OFFICE FLOOR ADDITION					1291.520

OFFICE FLOOR DEDUCTION					
S.NO.	FORMULA	FACTOR & QUANTITY	WIDTH-1 / BASE-1	WIDTH-2 / BASE-2	HEIGHT
D28	RECTANGLE	1.000	2.250	0.000	2.500
D29	RECTANGLE	1.000	2.250	0.000	2.500
D30	RECTANGLE	1.000	2.250	0.000	2.500
D31	RECTANGLE	1.000	2.250	0.000	2.500
D32	RECTANGLE	1.000	1.000	0.000	2.500
D33	RECTANGLE	1.000	0.900	0.000	1.545
D34	RECTANGLE	1.000	0.900	0.000	0.810
D35	RECTANGLE	1.000	6.200	0.000	4.160
D36	RECTANGLE	1.000	2.750	0.000	1.000
D37	RECTANGLE	1.000	0.600	0.000	1.000
D38	RECTANGLE	1.000	0.300	0.000	0.660
D39	RECTANGLE	1.000	0.900	0.000	2.150
D40	RECTANGLE	1.000	3.300	0.000	0.900
D41	RECTANGLE	1.000	3.000	0.000	2.000
D42	RECTANGLE	1.000	2.580	0.000	0.450
D43	RECTANGLE	1.000	1.300	0.000	0.450
D44	RECTANGLE	1.000	0.750	0.000	0.450
D45	RECTANGLE	1.000	0.750	0.000	1.200
D46	RECTANGLE	1.000	1.100	0.000	0.300
D47	RECTANGLE	1.000	2.250	0.000	0.950
D50A	RECTANGLE	1.000	0.900	0.000	2.680
D50B	RECTANGLE	1.000	1.630	0.000	1.100
D50C	TRAPAZIUM	0.500	0.435	0.400	0.800
D50D	RECTANGLE	1.000	0.300	0.000	0.300
OFFICE FLOOR DEDUCTION					77.526
OFFICE FLOOR FAR					= FAR ADDITION - FAR DEDUCTION
					1213.995

OFFICE FLOOR BALCONY / TERRACE					
S.NO.	FORMULA	FACTOR & QUANTITY	WIDTH-1 / BASE-1	WIDTH-2 / BASE-2	HEIGHT
E01	TRIANGLE	0.500	2.075	0.000	3.000
E02	RECTANGLE	1.000	4.385	0.000	3.000
E03	TRIANGLE	0.500	2.110	0.000	3.000
E12	TRAPAZIUM	0.500	6.510	6.510	3.075
OFFICE FLOOR BALCONY / TERRACE					38.843
OFFICE FLOOR BALCONY / TERRACE					38.843

LEGEND

S.NO	DESCRIPTION	SYMBOL
1	HOOTER (CONVENTIONAL)	[Symbol]
2	SPEAKER (WALL MOUNTED)	[Symbol]
3	MANUAL CALL POINT (ADDRESSABLE)	[Symbol]
4	MULTICRITERION DETECTOR (ADDRESSABLE)	[Symbol]
5	MONITOR MODULE (ADDRESSABLE)	[Symbol]
6	CONTROL MODULE (ADDRESSABLE)	[Symbol]
7	RELAY MODULE (ADDRESSABLE)	[Symbol]
8	FIRE FIGHTING JACK	[Symbol]
9	SPEAKER CEILING MOUNTED	[Symbol]
10	MULTICRITERION DETECTOR (ADDRESSABLE) ON FALSE CEILING	[Symbol]
11	BEAM DETECTOR	[Symbol]

SCHEDULE OF DOORS-ALL FLOORS LEVEL									
TYPE	WIDTH	HEIGHT	CELL	UNIT	FIN	RAILING	NO	YES	NO
DOORS									
D01	1000	2000	000	200	NO	NO	NO	NO	NO
D02	1000	2000	000	200	NO	NO	NO	NO	NO
D03	1000	2000	000	200	NO	NO	NO	NO	NO
D04	1000	2000	000	200	NO	NO	NO	NO	NO
D05	1000	2000	000	200	NO	NO	NO	NO	NO
FIRE DOORS									
FD01	1000	2000	000	200	YES	NO	NO	NO	NO
FD02	1000	2000	000	200	YES	NO	NO	NO	NO
FD03	1000	2000	000	200	YES	NO	NO	NO	NO
FD04	1000	2000	000	200	YES	NO	NO	NO	NO
FD05	1000	2000	000	200	YES	NO	NO	NO	NO
FD06	1000	2000	000	200	YES	NO	NO	NO	NO
FD07	1000	2000	000	200	YES	NO	NO	NO	NO
FD08	1000	2000	000	200	YES	NO	NO	NO	NO
FD09	1000	2000	000	200	YES	NO	NO	NO	NO
FD10	1000	2000	000	200	YES	NO	NO	NO	NO
WINDOWS									
W01	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W02	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W03	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W04	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W05	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W06	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W07	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W08	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W09	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO
W10	1000	1500	1000	1000	LOA/REAR	NO	NO	NO	NO

SYMBOL:-	
[Symbol]	UPRIGHT SPRINKLER
[Symbol]	PENDENT TYPE SPRINKLER
[Symbol]	FLOW SWITCH
[Symbol]	FIRE HOSE CABINET
[Symbol]	WATER TYPE FIRE EXTINGUISHERS BULB
[Symbol]	C02 4.5 KG.
[Symbol]	FD FIRE DOOR
[Symbol]	FC FUTURE CONNECTION
FIRE LEGEND:-	
A	100% FIRE PIPE LOWER ZONE
B	80% DRAIN PIPE
C	150% SPR PIPE LOWER ZONE
AT	100% FIRE PIPE UPPER ZONE
CT	150% SPR PIPE UPPER ZONE
C2	150% SPR PIPE SPARE
GENERAL NOTES:-	
1. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
2. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
3. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
4. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
5. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
6. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
7. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
8. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
9. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	
10. SPRINKLER SHALL BE INSTALLED AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13. THE TYPE OF SPRINKLER SHALL BE AS PER NFPA 13.	

FIRE CONSULTANT
C P VIDYA & ASSOCIATES