

**COMMERCIAL & MULTIPLE DWELLING
FIRE PROTECTION EQUIPMENT REVIEW**

Owner:	Date:
Location:	Reviewed By:

New Construction Reconstruction/Alteration Addition New System Change of Use

TOPIC									
1.	Occupancy Classification	[B] Chap 3							
2.	Occupant Load	[B] Table 1004.5							
3.	Type of Construction	[B] Chap. 6 Table 601							
4.	Number of Stories								
5.	Height and Fire Area	[B] Chap. 5							
6.	Area/Height Modification	[B] 504 & 506							
	A. Frontage								
	B. Sprinklers	[B] 506.2.1 – 506.2.4							
7.	Height Modification	[B] 504							
8.	Special Occupancies	[B] Chap. 4							
	A. Covered Malls	[B] 402 [F] 907.2.20				YES	NO		
	B. High Rise Building	[B] 403 [F] 907.2.12				<input type="checkbox"/>	<input type="checkbox"/>		
	C. Atriums	[B] 404 [F] 907.2.13				<input type="checkbox"/>	<input type="checkbox"/>		
	D. Underground Building	[B] 405 [F] 907.2.19				<input type="checkbox"/>	<input type="checkbox"/>		
	E. Motor Vehicle Related	[B] 406 [F] Chap. 22				<input type="checkbox"/>	<input type="checkbox"/>		
	F. Group I-2	[B] 407				<input type="checkbox"/>	<input type="checkbox"/>		
	G. Group I-3	[B] 408				<input type="checkbox"/>	<input type="checkbox"/>		
	H. Motion Picture Proj Room	[B] 409				<input type="checkbox"/>	<input type="checkbox"/>		
	I. Stages and Platforms	[B] 410				<input type="checkbox"/>	<input type="checkbox"/>		
	J. Special Amusement Bldgs	[B] 411 [F] 907.2.11				<input type="checkbox"/>	<input type="checkbox"/>		
	K. Aircraft Related	[B] 412 [F] Chap. 11				<input type="checkbox"/>	<input type="checkbox"/>		
	L. Combustible Storage	[B] 413 [F] 907.2.14 [F] Chap. 23, [F] 315, [F] Chap. 34 (Tires)				<input type="checkbox"/>	<input type="checkbox"/>		
	M. Hazardous Materials	[B] 414 [F] Chap. 50				<input type="checkbox"/>	<input type="checkbox"/>		
	N. Groups H-1 through H-5	[B] 415				<input type="checkbox"/>	<input type="checkbox"/>		
	O. Application of Flam Finishes	[B] 416 [F] Chap. 15				<input type="checkbox"/>	<input type="checkbox"/>		
	P. Drying Rooms	[B] 417				<input type="checkbox"/>	<input type="checkbox"/>		
	Q. Organic Coatings	[B] 418 [F] Chap. 20				<input type="checkbox"/>	<input type="checkbox"/>		
	R. Lead Acid Batteries	[F] 608				<input type="checkbox"/>	<input type="checkbox"/>		
	S. Hydrogen Cut Off Room	[B] 421 [F] Chap 53, 58 [F] 2309				<input type="checkbox"/>	<input type="checkbox"/>		
	T. I-1, R-1, R-2, R-3 & R-4	[B] 420				<input type="checkbox"/>	<input type="checkbox"/>		
	U. Ambulatory Care	[B] 422				<input type="checkbox"/>	<input type="checkbox"/>		
9.	Fire Protection Equipment	[B] Chap. 9 [F] Chap. 9				NR	Req'd	Prov	Exist
	A. Sprinkler Type _____	[F] 903, BASEMENT [F] 903.2.11[B] 903 Cont. _____				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	B. Standpipes	[F] 905 [B] 905 Type _____				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	C. Hydrants	[F] 507.5 Private# _____ Public <input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	D. Water Source					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1. Sprinkler Water Supply	[F] 903.3.5 [B] 903.3.5				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. Back Flow Preventer	[P] 608.16.4				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. F.D. Connections	[F] 912				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	E. Fire and Smoke Detection	[F] 907 & [B] 907 Contractor _____				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1. A/V's and Alarms	[F] 907.5 [B] 907.5				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. Construction Documents	[F] 907.1.1				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. Monitoring	[F] 907.6				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4. Voice communication	[F] 907.2.1.1, 907.2.1.2				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	F. Alt Automatic Fire Ext	[F] 904 [B] 904				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	G. Fire Extinguishers	[F] 906 904.12.5 [B] 906				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H. Smoke Control	[F] 909 [B] 909 [M] 513, Index [B], [M] 403.1.1 (Smoking Lounge), [B] 909.5.3.1				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1. Smoke Vents	[F] 910 [B] 910 [M] 311 [B] 410.3.7				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	I. Fire Pumps	[F] 913				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	J. Emerg. Resp. Radio Coverage	[F] 510				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	K. Fire Command Center	[F] 508 [B] 911				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	L. Exhaust Hood Extinguisher	[F] 904.12, [F] 609 [F] I-2 Domestic 904.13 Type supp _____				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Commercial Cooking Hoods	[F] 609 [M] 505, 506, 507, 508, 509 Contractor _____				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	M. Duct Smoke Detection Control (Fire Smoke Dampers)	[M] 606.607 >2000 cfm [M] 607				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	N. Flammable Finishes	[B] 416 [F] Chap. 24				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	O. Explosion Control	[F] 911 [M] 310				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	P. Emergency Alarms	[B] 908 [F] 908				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Q. Hazardous Exhaust Systems	[M] 510				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		NR	Req'd	Prov	Exist
R. Dust Stock & Refuse Conveying Systems	[M] 511	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Locks & Latches (Panic Hdw)	[F] 1010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Emergency Power	[F] 604 [B] 2702	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Emergency Lighting	[F] 604, [B] 1008, [F] 1008.3.2, (2 exits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Exit Lights	[F]1013, [B] 411.7 [B] 1013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	* (1 exit emergency lights not required)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Area of Refuge	[B] 1009.3 Not Req. w/sprinklers throughout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Manual Gas Shut off	[FG] 409	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Smoke Proof Enclosure	[B] 403.5.4, [B] 405.7.2, 405.8.1, [B] 1023.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Knox Boxes	[F] 506	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Fire Apparatus Access Road	[F] 503	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Fire Dept Access to Equip	[F] 509	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Elevators (Recall, Size, Etc.)	[F] 606 [B] Chap. 30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Carbon Monoxide Detector	[F] 915	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SIGNAGE:

		Req'd	NR
1) Truss Signage	19NYCRR 1264.4	<input type="checkbox"/>	<input type="checkbox"/>
2) No Smoking	[F] 310.3	<input type="checkbox"/>	<input type="checkbox"/>
3) Evacuation Lockdown Plan	[F] 404	<input type="checkbox"/>	<input type="checkbox"/>
4) Firelane, Fire Access Roads	[F] 503	<input type="checkbox"/>	<input type="checkbox"/>
5) Stairway Access to Roof	[F] 504.3	<input type="checkbox"/>	<input type="checkbox"/>
6) Address	[F] 505	<input type="checkbox"/>	<input type="checkbox"/>
7) Street Sign	[F] 505.2	<input type="checkbox"/>	<input type="checkbox"/>
8) Shaftway Markings	[F] 316	<input type="checkbox"/>	<input type="checkbox"/>
9) Fire Dept. Access to Equipment	[F] 509	<input type="checkbox"/>	<input type="checkbox"/>
10) Electrical Rooms	[F] 604.3.1	<input type="checkbox"/>	<input type="checkbox"/>
11) Refrigerant Emergency	[F] 605.7	<input type="checkbox"/>	<input type="checkbox"/>
12) Elevator Warning Sign	[F] 606.3	<input type="checkbox"/>	<input type="checkbox"/>
13) Fire Doors / Fire Dampers	[M] 705.2.1	<input type="checkbox"/>	<input type="checkbox"/>
14) Warning Fire Extinguishing System	[F] 904.3.4	<input type="checkbox"/>	<input type="checkbox"/>
15) Standpipe Cabinet	[F] 905.7.1 [B] 905.7.1	<input type="checkbox"/>	<input type="checkbox"/>
16) Fire Dept. Connections	[F] 912.5	<input type="checkbox"/>	<input type="checkbox"/>
17) Occupant Load	[F] 1004.3 [B] 1004.3	<input type="checkbox"/>	<input type="checkbox"/>
18) Area of Refuge	[F] 1009.9, 1009.10	<input type="checkbox"/>	<input type="checkbox"/>
19) Locks and Latches	[F] 1010.1.9.3	<input type="checkbox"/>	<input type="checkbox"/>
20) Delayed Egress Locks	[F] 1010.1.9.7	<input type="checkbox"/>	<input type="checkbox"/>
21) Stairway Floor Numbers	[F] 1023.9	<input type="checkbox"/>	<input type="checkbox"/>
22) Welding	[F] 3503.6	<input type="checkbox"/>	<input type="checkbox"/>
23) Warning Fruit Ripening	[F] 2507.1	<input type="checkbox"/>	<input type="checkbox"/>
24) Warning Fumigation	[F] 2603.3.1	<input type="checkbox"/>	<input type="checkbox"/>
25) Service Station Pumps	[F] 2305.6	<input type="checkbox"/>	<input type="checkbox"/>
26) Marine Service Station	[F] 2310.5.7	<input type="checkbox"/>	<input type="checkbox"/>
27) Haz. Mat.	[F] 5003.5	<input type="checkbox"/>	<input type="checkbox"/>
28) Haz. Mat.	[F] 5003.8.7.2	<input type="checkbox"/>	<input type="checkbox"/>
29) Haz. Mat.	[F] 5003.11.3.10	<input type="checkbox"/>	<input type="checkbox"/>
30) Hazmat MSDS	[F] 5503.4	<input type="checkbox"/>	<input type="checkbox"/>
31) Cryogenic Fluids	[F] 5503.4	<input type="checkbox"/>	<input type="checkbox"/>
32) Flam. And Comb. Liquids	[F] 5703.5	<input type="checkbox"/>	<input type="checkbox"/>
33) Flam. And Comb. Liquid Tanks	[F] 5704.2.3	<input type="checkbox"/>	<input type="checkbox"/>
34) Well Drilling	[F] 5706.3.7	<input type="checkbox"/>	<input type="checkbox"/>

NA: Not applicable

NR: Not required

NS: Not shown on drawings

SOD: Shown on drawings