

BUILDING DEPARTMENT

TOWN OF COLONIE  
 PUBLIC OPERATIONS CENTER  
 347 OLD NISKAYUNA ROAD  
 LATHAM, N.Y. 12110-2286  
 518-783-2706 FAX# 518-783-2772

MICHAEL M. ROSCH  
 DIRECTOR



NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE CHECKLIST FOR:

GENERAL BUILDING CONSTRUCTION

LOCATION:

No.	Item	Section	Page	Required	
				or Allowed	Actual
1.	<u>Occupancy Classification</u>	Part 703	12,080.3	/	
2.	<u>Type of Construction</u>	Table III-704	12,087	/	
3.	<u>Fire Hazard</u>	Part 702	12,080.1	/	
4.	<u>No. of Stories</u>			/	
5.	<u>Fire Area (Basic)</u>	Table VI-705	12,095	/	
	A) Accessibility	Sec. 705.5b	12,098	/	
	B) No. of Sides			/	
	C) Sprinklers	Sec. 705.5c	12,098	/	
	D) Total Permitted Fire Area			/	
6.	<u>Ceiling Height</u>	Sec. 762	12,183	/	
7.	<u>Light</u>	Part 763	12,185	/	
	Natural	Sec. 763.1	12,185	/	
	Artificial	Sec. 763.1	12,185	/	
8.	<u>Ventilation</u>	Part 763	12,185	/	
	A) ASHRAE 62- <del>89</del>		12,185	/	
	B) No. of Occupants	Sec. 1004.2	12,386.2	/	
9.	<u>Exits</u>				
	A) Number	Part 765	12,189	/	
	One Exit Permitted	Table X-765	12,205	/	
	B) Distance of Travel	Table VI-765	12,202	/	
	C) Dead End Corridor	Sec. 765.1J	12,190	/	
	D) Enclosure	Table III-704	12,090	/	
	E) Corridor Width	Table I-765	12,191	/	
	F) Door Width	Table V-765	12,200	/	
	G) Smoke Stops and Alarms	Sec. 765.2A	12,190	/	
		Sec. 1060.9A	12,408	/	
	H) Opening Protectives	Table III-771	12,229	/	
	I) Panic Hardware	Sec. 765.5A-3	12,199	/	
	J) Interior Stairs	Table IV-765	12,196	/	
	K) Exterior Stairs	Sec. 765.4C	12,198	/	
	L) Handrails	Sec. 765-4A-11	12,197	/	
M) Dimensions-Exit Stairs	Table IV-765	12,196	/		
N) Exit Pads	Sec. 765.5A-7	12,200	/		
O) Exterior Exit-Snow & Ice Protection	Sec. 765.5(a)(7)	12,200	/		
10.	<u>Physically Handicapped Facilities CABO/ANSI 117.1-1992</u>	Article 13	12,424	/	
11.	<u>Safety Glazing</u>	Sec. 766.1	12,207	/	
12.	<u>Malls Between Buildings</u>	Sec. 768.1	12,211	/	
13.	<u>Atriums</u>	Sec. 769.1	12,213	/	

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4.	<u>Openings in Rated Partitions</u>	Sec. 771.4	12,227	/	
		Sec. 771.4L-5	12,234	/	
5.	<u>Design Loads</u>				
	A) Snow	Table IV-803	12,253	/	
	B) Floor	Table III-803	12,250	/	
	C) Wind	Table V-803	12,253	/	
	D) Roof Drainage	Table VI-903	12,338	/	
6.	<u>Foundation</u>	Sec. 800.3	12,239	/	
7.	<u>Distance Separation</u>	Table I-770	12,218	/	
8.	<u>Fire Separation</u>	Table II-717	12,123	/	
	A) Mixed Occupancy			/	
	B) Tenant Separation			/	
19.	<u>Firestopping</u>	Sec. 771.5C	12,234	/	
20.	<u>Day Care in Mixed Occupancy</u>	Sec. 771.6	12,234.1	/	
21.	<u>Areas of Public Assembly</u>	Sec. 790	12,234.13	/	
22.	<u>Finishes</u>				
	A) Interior	Sec. 772.2	12,234.3	/	
	B) Exterior	Sec. 770.8	12,223	/	
23.	<u>Fire Protection Equipment</u>				
	A) Fire Alarm System	Sec. 774.2	12,234.9	/	
	Fire Station Connection	Sec. 774.1B	12,234.9	/	
	Zoned System	Sec. 1060.2A-5	12,402	/	
	Battery Backup	Sec. 1060.2d-1	12,403	/	
	D.O.T.	Table I-1060	12,401	/	
	B) Fire and Smoke				
	Detection System	Sec. 774.3	12,234.10	/	
	C) Sprinkler System	Sec. 774.4	12,234.10	/	
	D) Standpipe System	Sec. 774.5	12,234.11	/	
	E) Auto Vents and	Sec. 774.8	12,234.12	/	
	Alarms	Sec. 1060.9A	12,408	/	
	F) Coordinated Fire Safety	Sec. 774.9	12,234.12	/	
	G) Gas Pump Fire Extinguishers	Sec. 774.10	12,234.12	/	
	H) Emergency Ventilation	Sec. 1004.2F-1	12,386.4	/	
	I) Fan Shutdown	Sec. 1004.2E-2	12,386.4	/	
	J) Exhaust Hood Extinguisher	Sec. 1064.2B	12,418.5	/	
24.	<u>Plumbing</u>				
	A) Fixtures	Table I-900	12,283	/	
	B) Materials	Sec. 904.6D	12,340	/	
	C) Freezing	Sec. 850.7	12,272	/	
25.	<u>Heat Producing Equipment</u>				
	A) Prohibited Locations	Sec. 1000.2D	12,370	/	
	B) Enclosure	Sec. 771.4J	12,232	/	
	C) Air Supply	Sec. 1000.2G	12,375	/	

No.	Items	Section	Page	Reqd or Allowed	Actual
26.	<u>Chimneys, Flues, Gas Vents</u>				
	A) General	Sec. 1005.1	12,386.7	/	
	B) Prohibited Use	Sec. 1005.2a	12,386.7	/	
	C) Spark Arrestors	Sec. 1005.5	12,386.8	/	
	D) Outlet Locations	Table I-1005	12,386.8	/	
27.	<u>Electrical</u>				
	A) Metal Veneers	Sec. 1030.1G	12,392	/	
	B) Emergency Power	Sec. 1032.2A	12,395	/	
	C) Emergency Light	Table I-1032	12,396	/	
	D) Exit Lights	Table I-1033	12,397	/	
28.	<u>Signage</u>				
	A) Fire Alarm	Sec. 1163.13C-4	12,465	/	
	B) Assembly Space	Sec. 1164.2	12,467	/	
	C) Gas Pumps	Sec. 1164-3C-4	12,471	/	
	D) Elevators	Sec. 1194.1A	12,512.3	/	
	E) Incinerator	Sec. 1194.1A	12,512.3	/	
	F) Evacuation Route	Sec. 1195.1C	12,512.5	/	
29.	<u>Insulation as per New York State Energy Conservation Construction Code (RS 3-5)</u>				
	Degree Days - 7000				
	Max. U <sub>o</sub> Walls			.20	/
	Max. U <sub>o</sub> Roof and Floors			.05	/
	Min. R Slab Edge, Foundation Walls, Below Grade			5.0	/

In accordance with Sec. 383 of Executive Law, Article 18, the Local Building Department is expressly authorized and empowered to approve plans and specifications for compliance with the Code: Therefore, our comments are to be considered advisory only. Based on our limited examination, compliance with our comments shall not be construed as indicating the plans and specifications are in full compliance with the Code.

Legend: N.A. - Not Applicable  
N.R. - Not Required  
N.S. - Not Shown on Drawings

NOTES: