

**DRAFT COPY**  
(12/02/02)

**CHECKLIST**

NYS BUILDING CODE (BC)  
 NYS FIRE CODE (FC)  
 NYS PLUMBING CODE (PC)  
 NYS MECHANICAL CODE (MC)  
 NYS FUEL GAS CODE (FGC)  
 NYS ENERGY CODE (ECC)

Building:  
 Location:  
 Date:  
 Reviewer:

Publication Date: May 2002

**COMMERCIAL &  
 MULTIPLE DWELLING OCCUPANCIES**

No.	Topic	Code Section	Page No.	Required or Allowed	Actual
1	Jurisdiction	BC-101.2	1		
2	Flood Plain	BC-1603.1.6	285		
3	Separated or Non-Separated Occupancies*	BC-302.3	18		
4	Occupancy	BC-302	17		
5	Type of Construction	BC-Table 601	81		
6	No. Of Sleeping Units/Level	BC-202	14 &		
	No. Of Units-Total No. Of Occupants	BC-Table 1003.2.2.2	31 201		
7	Covered Malls	BC-402	33		
	High Rise (75' Rule)	BC-403	36		
	Atriums	BC-404	37		
8	Basement Definition (See page 8 of this check list)	BC-502.1	71		
<p>Legend: NR = Not Required NS = Not Shown NA = Not Applicable            CNN = Credit Not Needed</p>					
<p>Note: *Non-separated occupancies impose the most restrictive requirements</p>					

No.	Topic	Code Section	Page No.	Required or Allowed	Actual
9	<u>Heights &amp; Building Areas</u> Maximum Tabular Area Maximum Tabular Height Maximum Stories Mezzanines	BC-Table 503 BC-Table 503 BC-Table 503 BC-505	72 72 72 73		
10	Sprinkler System (water) Basement Sprinkler Water Source Sprinkler Water Source Site	BC-903 BC-903.2.10.1 BC-903.3.5 FC-508.1	168 170 172 31		
11	<u>Frontage &amp; Sprinkler Credits</u> Area Modifications (calc.) Height Modifications	BC-506 BC-504	74 73		
12	<u>Height &amp; Area Summary:</u> Tubular Area Frontage Credit Sprinkler Credit Total Allowable Area Max Aggregate Area (Allowable Area/Fir. x No. of Stories up to 3 maximum)	BC-Table 503 BC-506 BC-506.3 BC-503.3	72 74 75 73	Ht/Area	Ht/Area
13	Fire Apparatus Road (150' rule)	FC-503.1	29		
14	<u>Exterior Walls</u> Distance Separation* Exterior Wall Openings Parapets Exterior Wall Coverings Exterior Wall Finishes Combustible	BC-Table 602 BC-Table 704.8 BC-704.11 BC-Table 1405.2 BC-Table 1406.2	82 87 88 257 261		

\*Distance separations are doubled if fire fighting water is not available (FC-508.1.3)

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No.	Topic	Code Section	Page No.	Required or Allowed	Actual
15	<u>Fire Rated Construction</u> Incidental Use Areas Accessory Occupancy Mixed Occupancy Fire Walls Fire Barrier Shaft Enclosure Fire Partition (Tenant Sep.) Smoke Barriers Opening Protectives Fire Blocking Draft Stopping	BC-Table 302.1.1 BC-302.2 BC-Table 302.3.3 BC-705 BC-706 BC-707 BC-708 BC-709 BC Table 714.2 BC-716 BC-716.3	17 18 19 89 91 92 95 96 101 107 108		
16	<u>Space</u> Min. Rm. Dimensions Min. Ceiling Height	BC-1207.1 BC-1207.2	251 251		
17	Ventilation (Nat. or Mech.)	BC-1202.1	249		
18	Light (Nat. or Mech.)	BC-1204.1	250		
19	<u>Exits</u> One Exit Permitted Stair Enclosure Emergency Egress Distance of Travel Corridor Width Capacity of Exit (calc.) Corridor Wall Fire Rating Corridor Dead End Door Width Door Swing Panic Hardware	BC-Table 1005.2.2 BC-1005.3.2 BC-1009.1 BC-Table 1004.2.4 BC-1004.3.2.2 BC-Table 1003.2.3 BC-Table 1004.3.2.1 BC-1004.3.2.3 BC-1003.3.1.1 BC-1003.3.1.2 BC-1003.3.1.9	224 224 235 220 221 202 222 222 208 208 213		
20	<u>Stairs</u> Riser Tread Width Headroom Vertical Rise Handrails	BC-1003.3.3.3 BC-1003.3.3.3 BC-1003.3.3.1 BC-1003.3.3.2 BC-1003.3.3.6 BC-1003.3.3.11	213 213 213 213 215 215		
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No.	Topic	Code Section	Page No.	Required or Allowed	Actual
21	<u>Structural</u> Snow Loading - Ground Snow Loading - Room (calc.) Drifting Snow Ponding Floor Loading Balcony Loading Wind Loading (calc.) Roof Walls Windows Seismic Loading (calc.) Foundation Depth	BC Fig 1608.2 ASCE 7-98 BC-1608.7 BC-1608.3.5 BC-Table 1607.1 BC-Table 1607.1 BC-1609  BC-1614 BC-1805.2	296  295 295 291 291 297  315 398		
22	Interior Finishes	BC-Table 803.4	161		
23	Swimming Pools	BC-3109	629		
24	Sun Rooms	BC Appendix I	693		
25	<u>Electrical</u> Exit Lights or Signs Emergency Lights Emergency Power General Lighting-Exits-Stairs	BC-1003.2.10 BC-1003.2.11.2 BC-2702 BC-1003.2.11	203 204 611 204		
26	<u>HC ACCESS-le</u> Exempt Buildings Parking Route Entrance # of Sleeping Rooms # of Dwelling Units Toilet Facilities Service Counters Areas of Refuge Signage Supplemental HC Req'mts	BC-1104.4 BC-Table 1106.1 BC-1104.1 BC-1105.1 BC-Table-1107.6.1.1 BC-1107-6.2 BC-1109.2 BC-1109.12.3 BC-103.2.13.5  Appendix E	238 239 238 239 241 241 244 246 207  681		
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No.	Topic	Code Section	Page No.	Required or Allowed	Actual
27	<u>Fire Protection Equipment</u> Sprinkler Systems Other Extinguishing Syst. Kitchen Hood Extinguisher Standpipe Systems Fire Extinguishers Fire Alarm Systems & SD Fire Alarm Boxes Smoke Detection Hi-Rise Fire Safety Visible Alarms Smoke Control Smoke Vents Fire Pumps	FC-903 FC-904 FC-609.8 FC-905 FC-906 FC-907.2 FC-907.4.1 FC-907.2.10 FC-907.2.12 FC-Table 907.10.1.2 FC-909 FC-910 FC-913	55 59 41 62 64 66 72 68 69 73 75 82 85		
28	<u>Plumbing Code</u>  <u>Fixture Count</u>  <u>Water Supply</u> Service Pipe Size Fixture Pipe Size Pipe Material Labor Law Art. 10-A Pipe Insulation Backflow Prevention Sprinkler System Lawn Irrigation Pipe Freezing  <u>Sanitary Drainage</u> Drain Pipe Size Drain Pipe Material Labor Law Art. 10-A Vent Size Pipe Hangers Air Admittance Valves	PC-Table 403.1  PC-603 PC-603.1 PC-Table 605.4 UFPBC-904.6 See Energy Code PC-Table 608.1 PC-608.16.4 PC-608.16.5 PC-305.6  PC-Table 709.1 PC-702 UFPBC-904.6 PC-Table 910.4 PC-Table 308.5 PC-917	21  33 33 36 12,340  41 44 44 14  54 47 12,340 63 17 67		
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No.	Topic	Code Section	Page No.	Required or Allowed	Actual
29	<u>Mechanical Code</u> Ventilation Rates Propane Below Grade Dryer Exhaust Kitchen Exhaust Kitchen Hoods Kitchen Make-Up Air Chimney Termination Air Plenums Fire & Smoke Dampers Combustion Air Confined Spaces-Def.	MC-Table 403.3 MC-502.8.10.1 MC-504 MC-506 MC-507 MC-508 MC-Table 511.2 MC-602 MC-607.5.1 MC-701 MC-202	24 31 33 34 37 39 41 47 52 55 5		
30	<u>Fuel Gas Code</u> Appliance Location Combustion Air Clearance to Combust Pipe Material Shut Off Valves Chimney Termination Gas Vent Termination Exit Terminal Location Clothes Dryer Exhaust Unvented Room Heaters	FGC-303 FGC-304 FGC-Table 308.2 FGC-403 FGC-409 FGC-Fig. 503.5.4 FGC-Fig. 503.6.6 FGC-503.8 FGC-613 FGC-620	18 19 25 46 53 63 65 68 96 99		
31	<u>Energy Code</u> Prescriptive Method High Truss Credit Pipe Insulation-Heating Duct Insulation-Heating Pipe Insulation-Hot Water HWH Heat Trap COMcheck Compliance Report	ECCC-Table 602.1(1) ECCC-602.1.2 ECCC-Table 503.3.3.1 ECCC-Table 503.3.3.3 ECCC-Table 504.2 ECCC-504.7 Computer Software Required	50 51 44 45 47 47		
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