

TOWN OF ONEONTA - CODE ENFORCEMENT OFFICE  
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**NYS UNIFORM FIRE PREVENTION AND BUILDING CODE**  
**COMMERCIAL & MULTIPLE DWELLING OCCUPANCIES**

NYS BUILDING CODE (B)  
NYS FIRE CODE (F)  
NYS PLUMBING CODE (P)  
NYS MECHANICAL CODE (M)  
NYS FUEL GAS CODE (FG)  
NYS ENERGY CODE (E)

Date:  
Reviewer:  
  
Building:  
Location:

No	Topic	Section	Req'd or Allowed	Actual
1	<b>Occupancy</b>	B-302		
2	<b>Type of Construction</b>	B-Table 601		
3	<b>Height &amp; Bldg Area</b> Tabular Area Stories allowed Tabular Height	B-503 B-Table 503		
4	<b>Height Modifications</b> Tabular Height (feet) Tabular Height (story) Increase Allowed  <b>Total Height Allowed</b>	B-504	Sprinkler	
5	<b>Area Modifications</b> (See work sheet) Area increase formula  Frontage B-506.2 (P) perimeter of bldg (F) frontage of bldg (W) average space  Sprinkler Single story Multi story  <b>Total Area Allowed</b>	B-506 Eq 5-1  Eq 5-2   B-506.3	           300% 200%	

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6	<b>Atriums</b> Definition Sprinkler Protection Smoke Control Enclosure Auto Fire Detection Interior Finish Travel Distance	B- 404  B- 404.1.1 B- 404.3 B- 404.4 B- 404.5 B- 404.6 B- 404.8 B- 404.9		
7	<b>Distance Separation</b> Exterior Wall Openings	B-Tbl 602 B-Tbl 704.8		
8	<b>Fire Rated Const'n</b> Incidental Use Areas  Accessory Occupancy  Mixed Occupancy Non-separated Separated  Fire Walls  Fire Barrier  Shaft Enclosure  Fire Partition  Smoke Barriers  Opening Protectives  Fire Blocking Draft Stopping  <b>Interior Finishes</b>	B-302.1 B-Tbl 302.1.1 B-302.2  302.3 302.3.1 B-Tbl 302.3.2  B-705  B-706  B-707  B-708  B-709  B Tbl 715.2  B-717 B-717.3  B-Tbl 803.4		
9	<b>Interior Environment</b> Ventilation Light  Min. Rm. Dimensions Min. Ceiling Height	B-1203.1 B-1205.1  B-1208.1 B-1208.2		

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10	<b>Exits - Occupant Load</b>  Egress Width (per occupant)  Number of Exits Spaces with one Buildings with one  Ceiling Height  Egress Illumination  Exit Signs - where	B Tbl 1004.1.2  B- 1005.1  B Tbl 1018.1 B Tbl 1014.1 B Tbl 1018.2  B- 1003.2  B- 1006.1  B- 1011.1		
11	<b>Egress Components</b>  <u>Doors</u> Door Size Door Swing Operation (locks) Panic Hardware  <u>Stairs</u> Width Headroom Tread /Riser Vertical Rise Handrails	  B- 1008.1.1 B- 1008.1.2 B- 1008.1.8 B- 1008.1.9  B-1009.1 B-1009.2 B-1009.3 B-1009.6 B-1009.11		
12	<b>Exit Access</b> Remoteness <u>Travel Distance</u>  <u>Corridors</u> Fire Rating  Width Dead ends	 B-1014.2 B-1015.1 Tab 1015.1  B-1016.1 Tab 1016.1 B-1016.2 B-1016.3		
13	<b>Exterior Wall</b> Coverings Combustible Finishes	 B-Tbl 1405.2 B-Tbl 1406.2		

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14	<b>Roof Assemblies</b> Installation by Material type	Chapt 15 B-1507		

15 Structural Documentation 1603.1					
	Topic	Information required	Designer documentation	Local conditions	
	1603.1.1 Floor Live	Uniform distributed  Concentrated  Impact  Reductions?		Table 1607.1  1607.8  1607.9	
	1603.1.2 Roof live				
	1603.1.3 Roof snow	Ground snow $P_g$  Flat roof $P_f$  Exposure $C_e$ Importance $I$ Thermal $C_t$		Fig 1608.2  $P_f = .7 P_f C_e I C_t$  Tab 1608.3.1 Tab 1604.5 Tab 1608.3.2	
	1603.1.4 Wind loads	Wind speed  Importance $I$  Exposure  Internal pressure  Components, Cladding		Fig 1609  Tab 1604.5  1609.4	

	1603.1.5 Earthquake design	Importance Factor and Seismic Use group  $S_s$ and $S_1$  Soils/Site Class  $S_{ds}$ and $S_{d1}$  Seismic Design Category  Force resisting system  Design base shear  Response coefficient(s), $CS$  Response factor(s), $R$  Analysis procedure		Table 1604.5 Zip _____ $S_s$ _____ $S_1$ _____  SDC per Tab's 1616.3(1)&(2) Completed by CEO																																																					
				<table border="1"> <thead> <tr> <th rowspan="2">Site</th> <th rowspan="2"><math>S_{ds}</math> / <math>S_{d1}</math></th> <th colspan="3">SDC</th> </tr> <tr> <th>I</th> <th>II</th> <th>III</th> </tr> </thead> <tbody> <tr> <td rowspan="2">A</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">B</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">D</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">E</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Site	$S_{ds}$ / $S_{d1}$	SDC			I	II	III	A									B									C									D									E								
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	1603.1.6 Flood load	Flood Hazard Y/N  Refer to 1603.1.6 for elevation requirements		FIRM/FBFM map date																																																					
	1603.1.7 Special loads																																																								
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16	<b>Swimming Pools</b>	B-3109																																																							

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17	<b>Electrical</b> Exit Signs Emergency Lights Emergency Power	B-1011.1 B-1006.1 B-1006.33		
18	<b>H/C ACCESS</b> Exempt Buildings Route Entrance Parking # of Dwelling Units # of Sleeping Rooms Toilet Facilities Service Counters Supplemental Requirements	B-1103.2 B-1104.1 B-1105.1 B-Tbl 1106.1 B-1107.6 B-Tbl-1107.6.1.1 B-1109.2 B-1109.12.3 Appendix E		
19	<b>Fire Protection Eq'p</b> Sprinkler Systems  Extinguishing Systems  Standpipe Systems  Fire Extinguishers  Fire Alarm Systems  Smoke Alarms  Hi-Rise Fire Safety  Visible Alarms  Smoke Control Smoke Vents  Kitchen Hood Ext'  Supervisory Service	F-903  F-904  F-905  F-906  F-907  F-907.2.10  F-907.2.12  F-Tbl 907.10.1 B-Tbl 907.9.1 F-909 F-910  F-609.8  F-901.9 B-901.6		

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20	<p><b>Plumbing Code</b></p> <p><u>Fixture Count</u></p> <p><u>Water Supply</u>  Pipe Freezing  Service Pipe Size  Fixture Pipe Size  Pipe Material  Pipe Insulation  Lawn Irrigation</p> <p><u>Sanitary Drainage</u>  DWV Pipe Material  Drain Fixture Units  Bldg Drain Sizes  Stack and Branch size  Vent Size  Pipe Hangers  Air Admittance Valves</p>	<p>P-Tbl 403.1</p> <p>P-305.6  P-603.1  P-Tbl 604.5  P-Tbl 605.4  Energy Code  P-608.16.5</p> <p>P-702  P-Tbl 709.1  P-Tbl 710.1(1)  P-Tbl 710.1(1)  P-Tbl 910.4  P-Tbl 308.5  P-917</p>		
21	<p><b>Mechanical Code</b></p> <p>Ventilation Rates  Propane Ventilation  Dryer Exhaust  Kitchen Exhaust  Kitchen Hoods  Kitchen Make-Up Air  Chimney Termination  Air Plenums  Fire &amp; Smoke Dampers  Combustion Air  Confined Spaces–Def.</p>	<p>M-Tbl 403.3  M-502.9.10.1  M-504  M-506  M-507  M-508  M-Tbl 511.2  M-602  M-607.5.1  M-701  M-202</p>		

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22	<b>Fuel Gas Code</b> 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 Heater	FG-303 FG-304 FG-Tbl 308.2 FG-403 FG-409 FG-Fig. 503.5.4 FG-Fig. 503.6.6 FG-503.8 FG-614 FG-621		
23	<b>Energy Code</b> Building Envelope  Mechanical System  Service Water Heating  Lighting and Power  Total Building Perf'	E-802 or ASHRAE E-803 or ASHRAE E-804 or ASHRAE E-805 or ASHRAE E-806		





NUMBER	DESCRIPTION OF VIOLATION / CORRECTION NEEDED	CODE SECTION