

IMPORTANT! READ PRIOR TO REVIEW

2020 NYS CODES – Effective May 12, 2020

The following document highlights **LIMITED** changes in the 2020 Codes. The highlighted changes include: **NEW SECTIONS, REMOVED SECTIONS, AND RELOCATED SECTIONS ONLY**.

Designers can view all changes online in the 2020 Codes published by the International Code Council and New York State Department of State. Any changes made are highlighted in BLUE text. See below links to each 2020 code book.

2020 Existing Building Code of New York State <https://codes.iccsafe.org/content/NYSEBC2020P1>

2020 Building Code of New York State <https://codes.iccsafe.org/content/NYSBC2020P1>

2020 Plumbing Code of New York State <https://codes.iccsafe.org/content/NYSPC2020P1>

2020 Mechanical Code of New York State <https://codes.iccsafe.org/content/NYSMC2020P1>

2020 Fuel Gas Code of New York State <https://codes.iccsafe.org/content/NYSFGC2020P1>

2020 Fire Code of New York State <https://codes.iccsafe.org/content/NYSFC2020P1>

2020 Energy Conservation Code of New York State <https://codes.iccsafe.org/content/NYSECC2020P1>

The following changes in to 2020 NYS Codes has been brought to NYCT's attention:

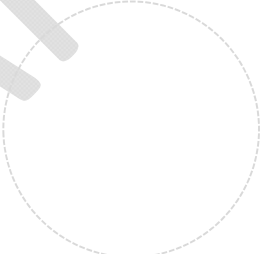
1. The exception allowing *accessible means of egress* not to be provided in existing buildings changed. 2015 IBC section 1009.1, exception 1 moved to 2020 NYS Existing Building Code, Section 305.6, exception 2. Requirement for AOR may be triggered by 2020 BCNYS, section 1009.2.
2. Dry standpipe systems shall be monitored with supervisory air pressure as per 2020 BCNYS/ FCNYS section 905.2 and NFPA 14-16, section 6.1.1.
3. Visible text and audible modes are required for elevators as per 2020 BCNYS section 3001.2.

The Mechanical Code Compliance Checklist includes the following:

- o 2020 Existing Building Code of New York State (Publication Date: November 2019)
- o 2020 Building Code of New York State (Publication Date: November 2019)
- o 2020 Plumbing Code of New York State (Publication Date: November 2019)
- o 2020 Mechanical Code of New York State (Publication Date: November 2019)
- o 2020 Fuel Gas Code of New York State (Publication Date: November 2019)
- o 2020 Fire Code of New York State (Publication Date: November 2019)
- o 2020 Energy Conservation Code of New York State (Publication Date: November 2019)

Instructions

1. Fill-in contract number & title of the contract, name and signature of the Project Engineer, and date. Select the project phase and all classification of work that apply. The consultant Designer of Record to affix Professional Engineer's Seal on the first page for Final Engineering Design submission.
2. Select one for each code section:
 - a. Not Applicable – if the code criteria do not apply to the design.
 - b. Complied – if the design complies with the code.
 - c. Noncompliance – Variance Required – if the section or subsection(s) cannot be complied. List all section(s) that needs a variance. Variance hardship shall be submitted with the variance package. Sections granted relief by systemwide variances are listed with (Systemwide Pet#...). Select systemwide granted variances that are applicable to the project.
3. Code sections marked with a (+) are reviewed by multiple disciplines. Designers to coordinate as necessary.

Contract Number:	Contract Title:	Project Engineer:
Project Phase: <i>(select one)</i> <input type="checkbox"/> Preliminary Engineering Design <input type="checkbox"/> Final Engineering Design		Signature: _____ Date: _____
Classification of Work: <i>(select all that apply)</i> <input type="checkbox"/> New Building <input type="checkbox"/> Alteration-Level 1 <input type="checkbox"/> Demolition <input type="checkbox"/> Alteration-Level 2 <input type="checkbox"/> Repairs <input type="checkbox"/> Alteration-Level 3 <input type="checkbox"/> Change of occupancy <input type="checkbox"/> Additions <input type="checkbox"/> Historic Buildings		 P.E. Seal <i>(apply seal, then sign and date over seal)</i>

**EXISTING BUILDING CODE of NEW YORK STATE
(2020 BCNYS)**

CHAPTER 3: PROVISIONS FOR ALL COMPLIANCE METHODS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 301	Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 302	General Provisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 303	Structural Design Loads and Evaluation and Design Procedures	See Structural Code Checklist			
Section 304	In-Situ Load Tests	See Structural Code Checklist			
Section 305	Accessibility for Existing Buildings	See Architectural Code Checklist			
Section 306	Energy Storage Systems	See Electrical Code Checklist			
CHAPTER 4: REPAIRS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 401	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 402	Building Elements and Materials	See Architectural / Civil-Utility / Structural Code Checklist			
Section 403	Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 404	Means of Egress	See Architectural Code Checklist			
Section 405	Structural	See Civil-Utility / Structural Code Checklist			
Section 406	Electrical	See Electrical Code Checklist			
Section 407	Mechanical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 408	Plumbing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 5: PRESCRIPTIVE COMPLIANCE METHOD		See Architectural / Civil-Utility / Structural Code Checklist			
CHAPTER 6: CLASSIFICATION OF WORK		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 601	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 602	Alteration – Level 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 603	Alteration – Level 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 604	Alteration – Level 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 605	Change of Occupancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 606	Additions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 607	Historic Buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 608	Relocated Buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 7: ALTERATIONS – LEVEL 1		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 701	General	See Architectural Code Checklist			
Section 702	Building Elements and materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 703	Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 704	Means of Egress	See Architectural Code Checklist			
Section 705	Reroofing	See Architectural / Structural Code Checklist			
Section 706	Structural	See Civil-Utility / Structural Code Checklist			
Section 707	Energy Conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 708	Plumbing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 8: ALTERATIONS – LEVEL 2		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 801	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 802	Building Elements and Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 803	Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 804	Carbon Monoxide Detection	See Communications Code Checklist			
Section 805	Means of Egress	See Architectural / Electrical Code Checklist			
Section 806	Structural	See Civil-Utility / Structural Code Checklist			
Section 807	Electrical	See Electrical Code Checklist			
Section 808	Mechanical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 809	Plumbing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 810	Energy Conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT1]: New section

Commented [WT2]: New section

Commented [WT3]: New section

Commented [WT4]: New section

Commented [WT5]: 1. IEBC Chapter 6 Repairs changed to Chapter 4
2. All Accessibility sections moved to 305

Commented [WT6]: 1. IEBC Chapter 4 Prescriptive Compliance Method changed to Chapter 5
2. Repairs moved to Chapter 4
3. Accessibility moved to Chapter 3
4. Section regarding Moved Structures removed

Commented [WT7]: 1. IEBC Chapter 5 Classification of Work changed to Chapter 6
2. Repairs moved to Chapter 4

Commented [WT8]: Accessibility moved to Chapter 3

Commented [WT9]: New section

Commented [WT10]: 1. Special use and occupancy section removed
2. Accessibility moved to Chapter 3

Commented [WT11]: New Section.

CHAPTER 9: ALTERATIONS – LEVEL 3		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 901	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 902	+ Special Use and Occupancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 903	+ Building Elements and Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 904	+ Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 905	Means of Egress	See Architectural Code Checklist			
Section 906	Structural	See Civil-Utility / Structural Code Checklist			
Section 907	+ Energy Conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 10: CHANGE OF OCCUPANCY		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1001	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1002	Special Use and Occupancy	See Architectural Code Checklist			
Section 1003	+ Building Elements and Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1004	+ Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1005	Means of Egress	See Architectural Code Checklist			
Section 1006	Structural	See Civil-Utility / Structural Code Checklist			
Section 1007	Electrical	See Electrical Code Checklist			
Section 1008	Mechanical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1009	Plumbing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1010	+ Other Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1011	+ Change of Occupancy Classification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 11: ADDITIONS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1101	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1102	Heights and Areas	See Architectural Code Checklist			
Section 1103	Structural	See Civil-Utility / Structural Code Checklist			
Section 1105	Carbon Monoxide	See Architectural Code Checklist			
Section 1107	+ Energy Conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 12: HISTORIC BUILDINGS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1201	General	See Architectural Code Checklist			
Section 1202	Repairs	See Architectural / Structural Code Checklist			
Section 1203	+ Fire Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1204	Change of Occupancy	See Architectural Code Checklist			
Section 1205	Structural	See Civil-Utility / Structural Code Checklist			
Section 1206	Relocated Buildings	See Civil-Utility / Structural Code Checklist			
CHAPTER 13: PERFORMANCE COMPLIANCE METHOD		See Architectural Code Checklist			
APPENDIX A: GUIDELINES FOR THE SEISMIC RETROFIT OF EXISTING BUILDINGS		See Civil-Utility / Structural Code Checklist			
APPENDIX D: DIAPER CHANGING STATIONS		See Civil-Utility / Structural Code Checklist			

Commented [WT12]: Accessibility moved to Chapter 3

Commented [WT13]: Accessibility moved to Chapter 3

Commented [WT14]: Accessibility moved to Chapter 3

Commented [WT15]: New Section

Commented [WT16]: Alterations section removed

Commented [WT17]: New section

Commented [WT18]: IEBC Chapter 14 moved to Chapter 13

Commented [WT19]: New appendix

**BUILDING CODE of NEW YORK STATE
(2020 BCNYS)**

CHAPTER 3 THROUGH CHAPTER 8		See Architectural / Communications / Structural Code Checklist			
CHAPTER 9: FIRE PROTECTION SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 901	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 902	+ Fire Pump and Riser Diagram	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 903	+ Automatic Sprinkler Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 903.2.1 Group A. (Systemwide Pet# 2019-0684) <input type="checkbox"/> 903.2.1.3 Group A-3. (Systemwide Pet# 2019-0220) <input type="checkbox"/> 903.2.11.1 Stories without openings. (Systemwide Pet# 2019-0684) <input type="checkbox"/> 903.3.1.1 NFPA 13 Sprinkler systems. (Systemwide Pet# 2019-0684)
Section 904	+ Alternative Automatic Fire-Extinguishing Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 905	+ Standpipe Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 905.3.1 Height. (Systemwide Pet# 2019-0220) <input type="checkbox"/> 905.3.2 Group A. (Systemwide Pet# 2019-0220) <input type="checkbox"/> 905.4 Location of Class I standpipe hose connections. (Systemwide Pet# 2019-0220)
Section 906	+ Portable Fire Extinguishers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 907	+ Fire Alarm and Detection Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 907.2.1 Group A (Systemwide Pet# 2019-0221)
Section 908	+ Emergency Alarm Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 909	+ Smoke Control Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 910	+ Smoke and Heat Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 911	+ Fire Command Center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 912	+ Fire Department Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 913	+ Fire Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 914	+ Emergency Responder Safety Features	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 915	+ Carbon Monoxide Detection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 916	+ Gas Detection Systems	See Communications Checklist			
Section 916	+ Emergency Responder Radio Coverage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 10 AND CHAPTER 11		See Architectural / Communications Code Checklist			
CHAPTER 12: INTERIOR ENVIRONMENT		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1202	Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1203	Temperature Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1204	Lighting	See Electrical Code Checklist			
Section 1205	Yards or Courts	See Architectural Code Checklist			
Section 1206	+ Sound Transmission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1207	Interior Space Dimensions	See Architectural Code Checklist			
Section 1208	Access to Unoccupied Spaces	See Architectural Code Checklist			
Section 1209	Toilet and Bathroom Requirements	See Architectural Code Checklist			
CHAPTER 13: ENERGY EFFICIENCY		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1301	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT20]: IBC 902 Definitions removed. New section added.

Commented [WT21]: New section

Commented [WT22]: IBC 916 Emergency Responder Radio Coverage moved to section 918

Commented [WT23]: IBC 1202 Definitions removed. All section numbers shifted.

CHAPTER 14 AND CHAPTER 15		See Architectural Code Checklist						
CHAPTER 16 THROUGH CHAPTER 22		See Civil-Utility / Communications / Structural Code Checklist						
CHAPTER 23 AND CHAPTER 24		See Architectural / Civil-Utility / Structural Code Checklists						
CHAPTER 25 AND CHAPTER 26		See Architectural Code Checklist						
CHAPTER 27: ELECTRICAL		See Communications / Electrical Code Checklist						
CHAPTER 28: MECHANICAL SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)			
Section 2801	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
CHAPTER 29: PLUMBING SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)			
Section 2901	+	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Section 2902	+	Minimum Plumbing Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> 2902.1 Minimum number of fixtures. (Systemwide Pet# 2019-0684)								
Plumbing Fixtures Count – Provide plumbing fixture count per occupancy (as per IPC Table 403.1). Values provided shall match Architectural.								
Occupancy	Occupancy Load		Water Closets		Lavatories		Drinking Fountains	Service Sink
			M	F	M	F		
A-3 Assembly		Existing						
		Proposed						
B Business		Existing						
		Proposed						
M Mercantile		Existing						
		Proposed						
S Storage		Existing						
		Proposed						
		Total						
CHAPTER 30: ELEVATORS AND CONVEYING SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)			
Section 3001	+	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Section 3002	Hoistway Enclosures		See Architectural Code Checklist					
Section 3003	Emergency Operations		See Architectural / Electrical / Mechanical Code Checklist					
Section 3004	+	Conveying Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Section 3005	+	Machine Rooms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Section 3006	Elevator Lobbies and Hoistway Opening Protection		See Architectural Code Checklist					
Section 3007	+	Fire Service Access Elevator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Section 3008	Occupant Evacuation Elevators		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
CHAPTER 31 AND CHAPTER 32		See Architectural / Electrical / Structural Code Checklist						
APPENDIX E: SUPPLEMENTARY ACCESSIBILITY REQUIREMENTS		See Architectural / Communications Code Checklist						

APPENDIX F: RODENT PROOFING	See Architectural Code Checklist	
APPENDIX O: ASSISTIVE LISTENING SYSTEMS PERFORMANCE STANDARDS	See Communications Code Checklist	
APPENDIX P: DIAPER CHANGING STATIONS	See Architectural Code Checklist	

Commented [WT24]: 2017 Supplement Appendix N moved to BCNYS Appendix O.

Commented [WT25]: New enforced appendix.

DRAFT

**PLUMBING CODE of NEW YORK STATE
(2020 PCNYS)**

CHAPTER 3: GENERAL REGULATIONS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 301	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 302	Exclusion of Materials Detrimental to the Sewer Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 303	Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 304	Rodentproofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 305	Protection of Pipes and Plumbing System Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 306	Trenching, Excavation and Backfill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 307	Structural Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 308	Piping Support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 309	Flood Hazard Resistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 310	Washroom and Toilet Room Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 311	Toilet Facilities for Workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 312	Tests and Inspections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 313	Equipment Efficiencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 314	Condensate Disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 315	Penetrations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 316	Alternative Engineered Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 4: FIXTURES, FAUCETS AND FIXTURE FITTINGS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 401	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 402	Fixture Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 403	Minimum Plumbing Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 403.1 Minimum number of fixtures. (Systemwide Pet# 2019-0684)
Section 404	Accessible Plumbing Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 405	Installation of Fixtures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 410	Drinking Fountains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 411	Emergency Showers and Eyewash Stations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 412	Faucets and Fixture Fittings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 413	Floor and Trench Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 414	Floor Sinks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 415	Flushing Devices for Water Closets and Urinals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 421	Showers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 422	Sinks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 424	Urinals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 425	Water Closets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 5: WATER HEATERS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 501	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 502	Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 503	Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 504	Safety Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 505	Insulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 6: WATER SUPPLY AND DISTRIBUTION		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 601	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 602	Water Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 603	Water Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 604	Design of Building Water Distribution System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 605	Materials, Joints and Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT26]: Section split from 2015 IPC section 424.

Commented [WT27]: Section renumbered

Commented [WT28]: Section renumbered

Commented [WT29]: Section renumbered

Commented [WT30]: Section renumbered

Commented [WT31]: Section renumbered

Commented [WT32]: Section renumbered

Commented [WT33]: Section renumbered

Section 606	Installation of Building Water Distribution System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 607	Hot Water Supply System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 608	Protection of Portable Water Supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 610	Disinfection of Potable Water System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 611	Drinking Water Treatment Unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 612	Solar Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 613	Temperature Control Devices and Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 7: SANITARY DRAINAGE					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 701	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 702	+ Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 703	+ Building Sewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 704	+ Drainage Piping Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 705	+ Joints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 706	+ Connections Between Drainage Piping and Fittings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 707	+ Prohibited joints and Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 708	+ Cleanouts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 709	+ Fixture Units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 710	+ Drainage System Sizing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 711	+ Offsets in Drainage Piping in Buildings of Five Stories or More	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 712	+ Sumps and Ejectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 714	+ Computerized Drainage Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 715	+ Backwater Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 716	+ Vacuum Drainage Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 717	+ Replacement of Underground Building Sewers and Building Drains by Pipe-Bursting Methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 9: VENTS					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 901	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 902	Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 903	Vent Terminals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 904	Outdoor Vent Extensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 905	Vent Connections and Grades	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 906	Vent Pipe Sizing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 907	Vents for Stack Offsets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 908	Relief Vents – Stacks of More Than 10 Branch Intervals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 909	Fixture Vents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 910	Individual Vent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 911	Common Vent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 912	Wet Venting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 913	Waste Stack Vent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 914	Circuit Venting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 915	Combination Waste and Vent System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 916	Island Fixture Venting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 917	Single Stack Vent System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 918	Air Admittance Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 919	Engineered Vent Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 920	Computerized Vent Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 10: TRAPS, INTERCEPTORS AND SEPARATORS					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1002	Trap Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1003	Interceptors and Separators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1004	Materials and Joints and Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT34]: IPC 717 Replacement of Underground Sewers by Pipe-Bursting Methods changed to PCNYS 716 Replacement of Underground Building Sewers and Building Drains by Pipe-Bursting Methods.

CHAPTER 11: STORM DRAINAGE		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1101	General	See Civil-Utility / Structural Code Checklist			
Section 1102	Materials	See Civil-Utility / Structural Code Checklist			
Section 1103	Traps	See Civil-Utility / Structural Code Checklist			
Section 1104	Conductors and Connections	See Civil-Utility / Structural Code Checklist			
Section 1105	Roof Drains	See Civil-Utility / Structural Code Checklist			
Section 1106	Size of Conductors, Leaders and Storm Drains	See Civil-Utility / Structural Code Checklist			
Section 1107	Siphonic Roof Drainage Systems	See Civil-Utility / Structural Code Checklist			
Section 1108	Secondary (Emergency) Roof Drains	See Civil-Utility / Structural Code Checklist			
Section 1109	Combined Sanitary and Storm Public Sewer	See Civil-Utility / Structural Code Checklist			
Section 1110	Controlled Flow Roof Drain Systems	See Civil-Utility / Structural Code Checklist			
Section 1111	Subsoil Drains	See Civil-Utility / Structural Code Checklist			
Section 1112	Building Subdrains	See Civil-Utility / Structural Code Checklist			
Section 1113	Sumps and Pumping Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**MECHANICAL CODE of NEW YORK STATE
(2020 MCNYS)**

CHAPTER 3: GENERAL REGULATIONS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 301	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 302	Protection of Structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 303	Equipment and Application Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 304	Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 305	Piping Support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 306	Access and Service Space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 307	Condensate Disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 308	Clearance Reduction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 309	Temperature Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 310	Explosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 311	Smoke and Heat Vents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 312	Heating and Cooling Load Calculations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 4: VENTILATION		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 401	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 401.2 Ventilation required. (Systemwide Pet# 2019-0684)
Section 402	Natural Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 403	Mechanical Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 405	Systems Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 406	Ventilation of Uninhabited Spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 5: EXHAUST SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 501	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 502	Required Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 503	Motors and Fans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 510	Hazardous Exhaust Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 513	Smoke Control Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 514	Energy Recovery Ventilation Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 6: DUCT SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 601	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 602	Plenums	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 603	Duct Construction and Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 604	Insulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 605	Air Filters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 606 +	Smoke Detection Systems control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 607 +	Duct and Transfer Openings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 7: COMBUSTION AIR		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 701	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 8: CHIMNEYS AND VENTS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 801	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 802	Vents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 803	Connectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 804	Direct-Vent, Integral Vent and Mechanical Draft Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 805	Factory-Built Chimneys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 806	Metal Chimneys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 9: SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 901	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 908	Cooling Towers, Evaporative Condensers and Fluid Coolers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 909	Vented Wall Furnaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 911	Duct Furnaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 912	Infrared Radiant Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 915	Engine and gas Turbine-Powered Equipment and Appliances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 918	Forced-Air Warm-Air Furnaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 920	Unit Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 921	Vented Room Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 924	Stationary Fuel Cell Power System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 927	Radiant Heating Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 928	Evaporative Cooling Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 10: BOILERS, WATER HEATERS AND PRESSURE VESSELS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1001	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1002	Water Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1003	Pressure Vessels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1004	Boilers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1005	Boiler Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1006	Safety and Pressure Relief Valves and Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1007	Boiler Low-Water Cutoff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1008	Bottom Blowoff Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1009	Hot Water Boiler Expansion Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1010	Gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1011	Tests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 11: REFRIGERATION		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1101	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1102	System Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1103	Refrigeration System Classification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1104	System Application Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1105	Machinery Room, General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1106	Machinery Room, Special Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1107	Refrigerant Piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1108	Field Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1109	Periodic Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 12: HYDRONIC PIPING		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1201	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1202	Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1203	Joints and Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1204	Pipe Insulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1205	Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1206	Piping Insulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1207	Transfer Fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1208	Tests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1209	Embedded Piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1210	Plastic Pipe Ground-Source heat Pump Loop Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CHAPTER 13: FUEL OIL PIPING AND STORAGE		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
---	--	----------------	--------	------------------------------------	---------------------

Section 1301	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1302	Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1303	Joints and Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1304	Piping Support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1305	Fuel Oil System Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1306	Oil Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1307	Fuel Oil Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1308	Tests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 14: SOLAR SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1401	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1402	Design and Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1403	Heat Transfer Fluids	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1404	Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT35]: 2015 IMC Section 1402 Installation renamed to MCNYS 1402 Design and Installation

**FUEL GAS CODE of NEW YORK STATE
(2020 FGCNYS)**

CHAPTER 3: GENERAL REGULATIONS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 301	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 302	Structural Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 303	Appliance Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 304	Combustion, Ventilation and Dilution Air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 305	Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 306	Access and Service Space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 307	Condensate Disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 308	Clearance Reduction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 309	Electrical	See <i>Electrical Code Checklist</i>			
Section 310	Electrical Bonding	See <i>Electrical Code Checklist</i>			
CHAPTER 4: GAS PIPING INSTALLATIONS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 401	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 402	Pipe Sizing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 403	Piping Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 404	Piping System Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 405	Piping Bends and Changes in Direction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 406	Inspection, Testing and Purging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 407	Piping Support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 408	Drips and Sloped Piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 409	Shutoff Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 410	Flow Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 411	Appliance and Manufactured Home Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 413	Compressed Natural Gas Motor Vehicle Fuel Dispensing Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 414	Supplemental and Standby Gas Supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 415	Piping Support Intervals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 416	Overpressure Protection Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 5: CHIMNEY AND VENTS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 501	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 502	Vents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 503	Venting of Appliances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 504	Sizing of Category I Appliance Venting Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 505	Direct-Vent, Integral Vent, Mechanical Vent and Ventilation/Exhaust Hood Venting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 506	Factory-Built Chimneys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 6: SPECIFIC APPLIANCES		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 601	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 608	Vented Wall Furnaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 609	Floor Furnaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 610	Duct Furnaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 611	Nonrecirculating Direct-Fired Industrial Air Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 612	Recirculating Direct-Fired Industrial Air Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 616	Engine and Gas Turbine-Powered Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 618	Forced-Air Warm-Air Furnaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 620	Unit Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Section 621	Unvented Room Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 622	Vented Room Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 624	Water Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 625	Refrigerators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 627	Air-Conditioning Appliances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 628	Illuminating Appliances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 630	Infrared Radiant Heaters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 631	Boilers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 632	Equipment Installed in Existing Unlisted Boilers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 633	Stationary Fuel-Cell Power Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

DRAFT

**FIRE CODE of NEW YORK STATE
(2020 FCNYS)**

CHAPTER 5: FIRE SERVICE FEATURES		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 501	General	See Architectural Code Checklist			
Section 503	Fire Apparatus Access Roads	See Architectural Code Checklist			
Section 504	Access to Building Openings and Roofs	See Architectural Code Checklist			
Section 505	Premises Identification	See Architectural Code Checklist			
Section 507 +	Fire Protection Water Supplies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 509 +	Fire Protection and Utility Equipment Identification and Access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 510	Emergency Responder Radio Coverage	See Communications / Electrical Code Checklist			
CHAPTER 6: BUILDING SERVICES AND SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 601 +	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 603 +	Fuel-fired Appliances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 604	Electrical Equipment, Wire and Hazards	See Communications / Electrical Code Checklist			
Section 605	Mechanical Refrigeration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 606 +	Elevator Operation, Maintenance and Fire Service Keys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 7: FIRE AND SMOKE PROTECTION FEATURES		See Architectural Code Checklist			
CHAPTER 8: INTERIOR FINISH, DECORATIVE MATERIALS AND FURNISHINGS		See Architectural Code Checklist			
CHAPTER 9: FIRE PROTECTION SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 901 +	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 903 +	Automatic Sprinkler Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 903.2.1 Group A. (Systemwide Pet# 2019-0684) <input type="checkbox"/> 903.2.11.1 Stories without openings. (Systemwide Pet# 2019-0684) <input type="checkbox"/> 903.3.1.1 NFPA 13 sprinkler systems. (Systemwide Pet# 2019-0684)
Section 904 +	Alternative Automatic Fire-extinguishing Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 905 +	Standpipe Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 905.4 Location of Class 1 standpipe hose connections. (Systemwide Pet# 2019-0220)
Section 906 +	Portable Fire Extinguishers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 906.1 Where required. (Systemwide Pet# 2019-0220)
Section 907 +	Fire Alarm and Detection Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 908 +	Emergency Alarm Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 909 +	Smoke Control Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 910 +	Smoke and Heat Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 911 +	Explosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 912 +	Fire Department Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 913 +	Fire Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 914 +	Fire Protection Based on Special Detailed Requirements of Use and Occupancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 915 +	Carbon Monoxide Detection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 916 +	Gas Detection System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT36]: 1.IBC 604 Emergency and Standby Power Systems removed.
2.IBC 608 Stationary Storage Battery Systems removed.
3.All sections renumbered.

Commented [WT37]: New section

CHAPTER 10: MEANS OF EGRESS		See Architectural / Communications Code Checklist			
CHAPTER 11: CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1103	+ Fire Safety Requirements for Existing Buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1104	+ Means of Egress for Existing Buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 12: ENERGY SYSTEMS		See Architectural / Communications / Electrical / Structural Code Checklist			
CHAPTER 22: COMBUSTIBLE DUST-PRODUCING OPERATIONS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2201	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2203	Precautions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2204	Additional Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 23: MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2301	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2303	+ Location of Dispensing Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2304	Dispensing Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2305	Operational Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2306	Flammable and Combustible liquid Motor Fuel-dispensing Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2308	Compressed Natural Gas Motor Fuel-dispensing Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2311	+ Repair Garages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 24: FLAMMABLE FINISHES		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2401	General	See Architectural Code Checklist			
Section 2403	Protection of Operations (Electrical equipment near spray booth openings)	See Communications / Electrical Checklist			
Section 2404	+ Spray Finishing (spray booth construction)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 32: HIGH-PILED COMBUSTIBLE STORAGE		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 3201	General	See Architectural Checklist			
Section 3203	Commodity Classification	See Architectural Checklist			
Section 3204	Designation of High-piled Storage Areas	See Architectural Checklist			
Section 3206	+ General Fire Protection and Life Safety Features	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3207	+ Solid-piled and Shelf Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3208	+ Rack Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3210	Specialty Storage	See Architectural Checklist			
CHAPTER 50: HAZARDOUS MATERIALS – GENERAL PROVISIONS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 5001	+ General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5003	+ General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5004	+ Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5005	+ Use, Dispensing and Handling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 53: COMPRESSED GASES		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 5301	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5303	+ General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5305	Use and Handling of Compressed Gases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT38]: New Chapter

Commented [WT39]: 2015 IFC section 2204 Explosion Protection renamed to FCNYS section 2204 Additional Requirements

CHAPTER 57: FLAMMABLE AND COMBUSTIBLE LIQUIDS			Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 5701	+	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5703	+	General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5704	+	Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5705	+	Dispensing, Use, Mixing and Handling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5706	+	Special operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
APPENDIX D: FIRE APPARATUS ACCESS ROADS			See Architectural / Structural Code Checklist			

DRAFT

New York State Energy Conservation Construction Code

As per Section C401.2 of the 2020 ECCNYS, one compliance path below shall be selected. The selected compliance path shall be the same for all disciplines for the project. Compliance to Chapter 3 and Chapter 5 of the 2020 ECCNYS is required regardless of compliance path.

- ☐ ASHRAE Compliance Path: The requirements of ANSI/ASHRAE/IESNA 90.1, as amended by 19 NYCRR Part 1240.
- ☐ Prescriptive Compliance Path: The requirements of Sections C402 through C405 and C408. In addition, commercial buildings shall comply with Section C406 and tenant spaces shall comply with Section C406.1.1.
- ☐ Performance Compliance Path: The requirements of Sections C402.5, C403.2, C403.3 through C403.3.2, C403.4 through C403.4.2.3, C403.5.5, C403.7, C403.8.1 through C403.8.4, C403.10.1 through C403.10.3, C403.11, C403.12, C404, C405, C407, and C408. The building energy cost shall be equal to or less than 85 percent of the standard reference design building.

**ENERGY CONSERVATION CODE of NEW YORK STATE
(2020 ECCNYS)**

CHAPTER 3: PROVISIONS FOR ALL COMPLIANCE METHODS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section C301	Climate Zones	See Architectural Code Checklist			
Section C302	Design Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C303	Materials, Systems and Equipment	See Architectural Code Checklist			
CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section C401	General	See Architectural Code Checklist			
Section C402	Building Envelope Requirements	See Architectural Code Checklist			
Section C403	Building Mechanical Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C404	Service Water Heating (Mandatory)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C405	Electrical Power and Lighting Systems	See Electrical Code Checklist			
Section C406 +	Additional Efficiency Package Options	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C407 +	Total Building Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 5: EXISTING BUILDING		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section C501 +	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C502 +	Additions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C503 +	Alterations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C504 +	Repairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section C505 +	Change of Occupancy or Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT40]: IECC C406 Additional Efficiency Packages Options renamed to ECCNYS C406 Additional Efficiency Package