

# 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:

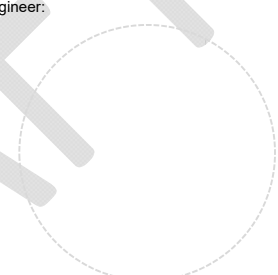
1. The exception allowing *accessible means of egress* not to be provided in existing buildings changed. 2015 IBC section 1009.1, exception 1 moved to 2020 NYS Existing Building Code, Section 305.6, exception 2. Requirement for AOR may be triggered by 2020 BCNYS, section 1009.2.
2. Dry standpipe systems 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 Civil-Utility / Structural 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 Fire 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: _____    P.E. Seal <i>(apply seal, then sign and date over seal)</i>
Classification of Work: <i>(select all that apply)</i> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> New Building  <input type="checkbox"/> Demolition  <input type="checkbox"/> Repairs  <input type="checkbox"/> Change of occupancy  <input type="checkbox"/> Historic Buildings         </div> <div style="width: 50%;"> <input type="checkbox"/> Alteration-Level 1  <input type="checkbox"/> Alteration-Level 2  <input type="checkbox"/> Alteration-Level 3  <input type="checkbox"/> Additions         </div> </div>		
Y N <input type="checkbox"/> <input type="checkbox"/> Project is located in a Flood Hazard Area.		
All structural calculations shall be submitted along with this form.		

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

<b>CHAPTER 3: PROVISIONS FOR ALL COMPLIANCE METHODS</b>		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			
<b>CHAPTER 4: REPAIRS</b>		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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 406	Electrical	See Electrical Code Checklist			
Section 407	Mechanical	See Mechanical Code Checklist			
Section 408	Plumbing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>CHAPTER 5: PRESCRIPTIVE COMPLIANCE METHOD</b>		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 501	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 502	Additions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 503	Alterations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 504	Fire Escapes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 505	Windows and Emergency Escape Openings	See Architectural Code Checklist			
Section 506	Change of Occupancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 507	Historic Buildings	See Architectural Code Checklist			
<b>CHAPTER 6: CLASSIFICATION OF WORK</b>		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"/>	
<b>CHAPTER 7: ALTERATIONS – LEVEL 1</b>		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 701	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 706	Structural	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 707	Energy Conservation	See Architectural / Electrical / Mechanical Code Checklist			
Section 708	Plumbing	See Mechanical Code Checklist			
<b>CHAPTER 8: ALTERATIONS – LEVEL 2</b>		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"/>	

**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]:** Section name changed from "Glass Replacement and Replacement Windows" to "Windows and Emergency Escape Openings"

**Commented [WT8]:** 1. IEBC Chapter 5 Classification of Work changed to Chapter 6  
2. Repairs moved to Chapter 4

**Commented [WT9]:** Accessibility moved to Chapter 3

**Commented [WT10]:** New section

**Commented [WT11]:** 1. Special use and occupancy section removed  
2. Accessibility moved to Chapter 3

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 807	Electrical	See Electrical Code Checklist			
Section 808	Mechanical	See Mechanical Code Checklist			
Section 809	Plumbing	See Mechanical Code Checklist			
Section 810	Energy Conservation	See Architectural / Electrical / Mechanical Code Checklist			
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	See Architectural / Mechanical Code Checklist			
Section 903 +	Building Elements and Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 904	Fire Protection	See Architectural / Mechanical Code Checklist			
Section 905	Means of Egress	See Architectural Code Checklist			
Section 906	Structural	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 907	Energy Conservation	See Architectural / Electrical / Mechanical Code Checklist			
CHAPTER 10: CHANGE OF OCCUPANCY		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1001	General	See Architectural / Mechanical Code Checklist			
Section 1002	Special Use and Occupancy	See Architectural Code Checklist			
Section 1003	Building Elements and Materials	See Architectural / Mechanical Code Checklist			
Section 1004	Fire Protection	See Architectural / Mechanical Code Checklist			
Section 1005	Means of Egress	See Architectural Code Checklist			
Section 1006	Structural	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1007	Electrical	See Electrical Code Checklist			
Section 1008	Mechanical	See Mechanical Code Checklist			
Section 1009	Plumbing	See Mechanical Code Checklist			
Section 1010	Other Requirements	See Electrical / Mechanical Code Checklist			
Section 1011	Change of Occupancy Classification	See Architectural / Mechanical Code Checklist			
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 1103.3 Lateral force-resisting system. (Systemwide Pet# 2019-0220)
Section 1105	Carbon Monoxide	See Architectural Code Checklist			
Section 1107	Energy Conservation	See Architectural / Electrical / Mechanical Code Checklist			
CHAPTER 12: HISTORIC BUILDINGS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1201	General	See Architectural Code Checklist			
Section 1202 +	Repairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1203	Fire Safety	See Architectural / Electrical / Mechanical Code Checklist			
Section 1204	Change of Occupancy	See Architectural Code Checklist			
Section 1205	Structural	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1206	Relocated Buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 13: PERFORMANCE COMPLIANCE METHOD		See Architectural Code Checklist			
CHAPTER A1: SEISMIC STRENGTHENING PROVISIONS FOR UNREINFORCED MASONRY BEARING WALL BUILDINGS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section A101	Purpose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT12]: New Section.

Commented [WT13]: Accessibility moved to Chapter 3

Commented [WT14]: Accessibility moved to Chapter 3

Commented [WT15]: Accessibility moved to Chapter 3

Commented [WT16]: New Section

Commented [WT17]: Alterations section removed

Commented [WT18]: New section

Commented [WT19]: IEBC Chapter 14 moved to Chapter 13

Commented [WT20]: IEBC Chapter A5 Earthquake Hazard Reduction in Existing Concrete Buildings removed.

Section A102	Scope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A105	General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A106	Materials Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A108	Design Strengths	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A109	Analysis and Design Procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A110	General Procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A111	Special Procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A112	Analysis and Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A113	Detailed Building System Design Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>CHAPTER A2: EARTHQUAKE HAZARD REDUCTION IN EXISTING REINFORCED CONCRETE AND REINFORCED MASONRY WALL BUILDINGS WITH FLEXIBLE DIAPHRAGMS</b>					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section A201	Purpose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A202	Scope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A205	General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A206	Analysis and Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section A207	Materials of Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>APPENDIX D: DIAPER CHANGING STATIONS</b>					
		See Architectural Code Checklist			

**Commented [WT21]:** IEBC A113 Detailed System Design Requirements revised to EBCNYS A113 Detailed Building System Design Requirements.

**Commented [WT22]:** New Appendix

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

<b>CHAPTER 3 THROUGH CHAPTER 5</b>		<i>See Architectural Code Checklist</i>				
<b>CHAPTER 6: TYPES OF CONSTRUCTION</b>						
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section 602	+	Construction Classification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 603	+	Combustible Material in Types I and II Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Building Elements</b> – Provide fire rating for applicable building elements (as per IBC Table 601). Values provided shall match Architectural.						
		Existing	Required	Proposed	UL Assembly	
Structural Frame						
Exterior Bearing Walls						
Interior Bearing Walls						
Exterior Nonbearing Walls/Partitions						
Interior Nonbearing Walls/Partitions						
Floor Construction						
Roof Construction						
<b>CHAPTER 7 THROUGH CHAPTER 15</b>		<i>See Architectural / Communications / Electrical / Mechanical Code Checklist</i>				
<b>CHAPTER 16: STRUCTURAL DESIGN</b>						
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section 1601		General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1602		Notations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1603		Construction Documents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1604		Load Combinations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1605		General Design Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1606		Dead Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1607		Live Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1608		Snow Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1609		Wind Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1610		Soil Lateral Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1611		Rain Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1612		Flood Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1613	+	Earthquake Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 1613.1 Scope. (Systemwide Pet# 2019-0220)
Section 1614		Atmospheric Ice Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1615		Tsunami Loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1616		Structural Integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Structural Design</b> – Provide existing and/or proposed risk category, seismic design category, and construction type.						
		Existing	Proposed			
Risk Category (IBC1604.5)						
Seismic Design Category (IBC 1613)						
Construction Type (IBC 602)						
<b>CHAPTER 18: SOILS AND FOUNDATIONS</b>						
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section 1801		General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1802		Design Basis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1803		Geotechnical Investigations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1804		Excavation, Grading and Fill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1805		Dampproofing and Waterproofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Commented [WT23]:** IBC 1602 Definitions and Notations changed to BCNYS 1602 Notations.

**Commented [WT24]:** New section

**Commented [WT25]:** IBC 1615 Structural Integrity moved to BCNYS 1616.

**Commented [WT26]:** IBC 1802 Definitions removed. BCNYS 1802 Design Basis new section added.

Section 1806	Presumptive Load-Bearing Values and Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1807	Foundation Walls, Retaining Walls and Embedded Posts and Poles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1808	Foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1809	Shallow Foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1810	Deep Foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>CHAPTER 19: CONCRETE</b>					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1901	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1903	Specifications for Tests and Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1904	Durability Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1905	Modifications to ACI 318	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1906	Structural Plain Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1907	Minimum Slab Provisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1908	Shotcrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>CHAPTER 20: ALUMINUM</b>					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2002	Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>CHAPTER 21: MASONRY</b>					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2101	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2103	Masonry Construction Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2104	Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2105	Quality Assurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2106	Seismic Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2107	Allowable Stress Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2108	Strength Design of Masonry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2109	Empirical Design of Masonry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2110	Glass Unit Masonry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Chapter 22: STEEL</b>					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2202	Identification of Steel for Structural Purposes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2203	Protection of Steel for Structural Purposes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2204	Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2205	Structural Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2206	Composite Structural Steel and Concrete Structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2207	Steel Joists	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2208	Steel Cable Structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2209	Steel Storage Racks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2210	Cold-Formed Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2211	Cold-Formed Steel Light-Frame Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>CHAPTER 23: WOOD</b>					
		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2301	General	See Architectural Code Checklist			
Section 2302	Design Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2303	Minimum Standards and Quality	See Architectural Code Checklist			
Section 2304	General Construction Requirements	See Architectural Code Checklist			
Section 2305	General Design Requirements for Lateral Force-Resisting Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2306	Allowable Stress Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2307	Load and Resistance Factor Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2308	Conventional Light-Frame Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2309	Wood Frame Construction Manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Commented [WT27]:** IBC 2202 Definitions removed. IBC 2203 Identification and Protection of Steel for Structural Purposes moved to BCNYS 2202 and 2203.

**Commented [WT28]:** IBC 2302 Definitions removed. New section added.

CHAPTER 24: GLASS AND GLAZING		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2401	General	See Architectural Code Checklist			
Section 2402	Glazing Replacement	See Architectural Code Checklist			
Section 2403	+ General Requirements for Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2404	+ Wind, Snow, Seismic and Dead Loads on Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2405	Sloped Glazing and Skylights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2406	+ Safety Glazing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2407	Glass in Handrails and Guards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2409	Glass in Walkways, Elevator Hoistways and Elevator Cars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 25 THROUGH CHAPTER 26		See Architectural Code Checklist			
CHAPTER 27: ELECTRICAL		See Communications / Electrical Code Checklist			
CHAPTER 28: MECHANICAL SYSTEMS		See Mechanical Code Checklist			
CHAPTER 29: PLUMBING SYSTEMS		See Architectural / Mechanical Code Checklist			
CHAPTER 30: ELEVATORS AND CONVEYING SYSTEMS		See Architectural / Communications / Electrical / Mechanical Code Checklist			
CHAPTER 31: SPECIAL CONSTRUCTION		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 3103	+ Temporary Structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3104	+ Pedestrian Walkways and Tunnels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3105	+ Awnings and Canopies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3106	+ Marquees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3110	+ Automatic Vehicular Gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3111	Solar Energy Systems	See Electrical Code Checklist			
Section 3113	+ Relocatable Buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 32: ENCROACHMENT INTO THE PUBLIC RIGHT-OF-WAY		See Architectural Code Checklist			
APPENDIX E AND APPENDIX F		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 [WT29]: IBC 2402 Definitions removed. New section added.

Commented [WT30]: IBC 3111 Photovoltaic Panels and Modules changed to BCNYS 3111 Solar Energy Systems.

Commented [WT31]: New section.

Commented [WT32]: 2017 Supplement Appendix N moved to BCNYS Appendix O.

Commented [WT33]: New enforced Appendix



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

CHAPTER 3 THROUGH CHAPTER 6		See Mechanical Code Checklist			
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 713	+ Computerized Drainage Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 714	+ Backwater Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 715	+ Vacuum Drainage Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 716	+ Replacement of Underground Building Sewers and Building Drains by Pipe-Bursting Methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 9 AND CHAPTER 10		See Mechanical Code Checklist			
CHAPTER 11: STORM DRAINAGE		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1101	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1102	Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1103	Traps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1104	Conductors and Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1105	Roof Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1106	Size of Conductors, Leaders and Storm Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1107	Siphonic Roof Drainage Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1108	Secondary (Emergency) Roof Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1109	Combined Sanitary and Storm Public Sewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1110	Controlled Flow Roof Drain Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1111	Subsoil Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1112	Building Subdrains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1113	Sumps and Pumping Systems	See Mechanical Code Checklist			

**Commented [WT34]:** IPC 713 Health Care Plumbing removed. Sections 714-717 renumbered.

**Commented [WT35]:** 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.

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

<b>CHAPTER 5: FIRE SERVICE FEATURES</b>		See Architectural / Communications / Electrical / Mechanical Code Checklist			
<b>CHAPTER 6: BUILDING SERVICES AND SYSTEMS</b>		See Communications / Electrical / Mechanical Code Checklist			
<b>CHAPTER 7: FIRE AND SMOKE PROTECTION FEATURES</b>		See Architectural Code Checklist			
<b>CHAPTER 8: INTERIOR FINISH, DECORATIVE MATERIALS AND FURNISHINGS</b>		See Architectural Code Checklist			
<b>CHAPTER 9: FIRE PROTECTION SYSTEMS</b>		See Architectural / Communications / Electrical / Mechanical Code Checklist			
<b>CHAPTER 10: MEANS OF EGRESS</b>		See Architectural / Communications Code Checklist			
<b>CHAPTER 11: CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS</b>		See Architectural / Communications / Mechanical Code Checklist			
<b>CHAPTER 12: ENERGY SYSTEMS</b>		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1201	General	See Communications and Electrical Code Checklist			
Section 1203	Emergency and Standby Power Systems	See Communications and Electrical Code Checklist			
Section 1204	Solar Photovoltaic Power Systems	See Communications and Electrical Code Checklist			
Section 1205	Stationary Fuel Cell Power Systems	See Communications and Electrical Code Checklist			
Section 1206 +	Electrical Energy Storage Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>CHAPTER 22: COMBUSTIBLE DUST-PRODUCING OPERATIONS</b>		See Mechanical Code Checklist			
<b>CHAPTER 23: MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES</b>		See Architectural / Electrical / Mechanical Code Checklist			
<b>CHAPTER 24: FLAMMABLE FINISHES</b>		See Architectural / Communications / Electrical / Mechanical Code Checklist			
<b>CHAPTER 32: HIGH-PILED COMBUSTIBLE STORAGE</b>		See Architectural / Communications / Mechanical Code Checklist			
<b>CHAPTER 50: HAZARDOUS MATERIALS – GENERAL PROVISIONS</b>		See Architectural / Mechanical Code Checklist			
<b>CHAPTER 53: COMPRESSED GASES</b>		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 5301	General	See Mechanical Code Checklist			
Section 5303 +	General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5305	Use and Handling of Compressed Gases	See Mechanical Code Checklist			
<b>CHAPTER 57: FLAMMABLE AND COMBUSTIBLE LIQUIDS</b>		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 5701	General	See Architectural / Mechanical Code Checklist			
Section 5703 +	General Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 5704	Storage	See Architectural / Mechanical Code Checklist			

Commented [WT36]: New Chapter

Section 5705	Dispensing, Use, Mixing and Handling	See Mechanical Code Checklist			
Section 5706	Special operations	See Architectural / Mechanical Code Checklist			
APPENDIX D: FIRE APPARATUS ACCESS ROADS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section D101	General	See Architectural Checklist			
Section D102 +	Required Access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section D103 +	Minimum Specifications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section D104	Commercial and Industrial Developments	See Architectural Checklist			
Section D105	Aerial Fire Apparatus Access Roads	See Architectural Checklist			