

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.

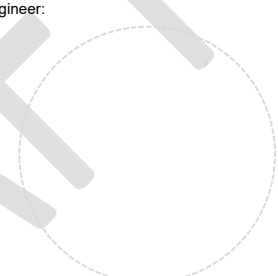
COMMUNICATIONS CODE COMPLIANCE CHECKLIST

The Communications Code Compliance Checklist includes the following:

- o 2020 Building Code of New York State (Publication Date: November 2019)
- o 2020 Mechanical 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> <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		

Fire Protection Systems – Provide existing, proposed, and required fire protection systems as per BCNYS.

	Existing				Proposed			
	Public		Back-of-House		Public		Back-of-House	
	Yes	No	Yes	No	Yes	No	Yes	No
Automatic Sprinkler System (BCNYS 903.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standpipe System (BCNYS 905.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm and Detection System (BCNYS 907.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoke Control System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Portable Fire Extinguisher (BCNYS 906.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

CHAPTER 1: GENERAL REQUIREMENTS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 107	Service Utilities (natural gas detection in gas meter rooms per NYC Code RS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 3 THROUGH CHAPTER 6		See Architectural / Structural Code Checklist			
CHAPTER 7: FIRE AND SMOKE PROTECTION FEATURES		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 702	Multiple Use Fire Assemblies	See Architectural Code Checklist			
Section 703	Fire-resistant Ratings and Fire Tests	See Architectural Code Checklist			
Section 704	Fire-resistant Rating of Structural Members	See Architectural Code Checklist			
Section 705	Exterior Walls	See Architectural Code Checklist			
Section 706	Fire Walls	See Architectural Code Checklist			
Section 707	Fire Barriers	See Architectural Code Checklist			
Section 708	Fire Partitions	See Architectural Code Checklist			
Section 709	Smoke Barriers	See Architectural Code Checklist			
Section 710	Smoke Partitions	See Architectural Code Checklist			
Section 711	Horizontal Assemblies	See Architectural Code Checklist			
Section 712	Vertical Openings	See Architectural Code Checklist			
Section 713	Shaft Enclosures (prohibition on using stairway to route conduit not serving the stairway proper)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 714	Penetrations (protection of conduit and cable through walls and ceilings/floors)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 715	Fire-Resistant Joint Systems	See Architectural Code Checklist			
Section 716	Opening Protectives (fire alarm control)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 717	Ducts and Transfer Openings (fire alarm control)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 718	Concealed Spaces	See Architectural Code Checklist			
Section 719	Fire-Resistance Requirements for Plaster	See Architectural Code Checklist			
Section 720	Thermal- and Sound-Insulating Materials	See Architectural Code Checklist			
Section 721	Prescriptive Fire Resistance	See Architectural Code Checklist			
Section 722	Calculated Fire Resistance	See Architectural Code Checklist			
CHAPTER 8: INTERIOR FINISHES		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 902	Fire Pump and Riser Room Size	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 903	Automatic Sprinkler Systems (fire alarm monitoring)	<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 (fire alarm control/monitoring)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT1]: 2017 Supplement 104 Service Utilities changed to BCNYS 107.

Commented [WT2]: IBC 702 Definitions removed. New section added.

Commented [WT3]: IBC 902 Definitions removed. New section added.

Section 905	+	Standpipe Systems (fire alarm monitoring)	<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 (hazardous material alarm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 909	+	Smoke Control Systems (fire alarm control)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 910	+	Smoke and Heat Removal (fire alarm control)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 911	+	Fire Command Center (coordination of fire alarm and communications equipment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 912		Fire Department Connections	See Architectural / Mechanical Checklist			
Section 913	+	Fire Pumps (fire alarm monitoring)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 914	+	Emergency Responder Safety Features (signage for fire alarm system)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 915	+	Carbon Monoxide Detection (as amended by NYS Fire Code Supp. for commercial buildings)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 916		Gas Detection Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 918	+	Emergency Responder Radio Coverage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 10: MEANS OF EGRESS						
			Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1002		Maintenance and Plans	See Architectural Code Checklist			
Section 1003	+	General Means of Egress (placement of fire and communications equipment for ADA and egress clearance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1004		Occupant Load	See Architectural Code Checklist			
Section 1005		Means of Egress Sizing	See Architectural Code Checklist			
Section 1006		Number of Exits and Exit Access Doorways	See Architectural Code Checklist			
Section 1007		Exit and Exit Access Doorway Configuration	See Architectural Code Checklist			
Section 1008		Means of Egress Illumination	See Architectural Code Checklist			
Section 1009	+	Accessible Means of Egress (Two way communication for areas of refuge and elevator lobbies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1010	+	Doors, Gates and Turnstiles (access control and egress component unlocking)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1011		Stairways	See Architectural Code Checklist			
Section 1012		Ramps	See Architectural Code Checklist			
Section 1013		Exit Signs	See Architectural Code Checklist			
Section 1014		Handrails	See Architectural Code Checklist			
Section 1015		Guards	See Architectural Code Checklist			
Section 1016		Exit Access	See Architectural Code Checklist			
Section 1017		Exit Access Travel Distance	See Architectural Code Checklist			
Section 1018		Aisles	See Architectural Code Checklist			
Section 1019		Exit Access Stairways and Ramps	See Architectural Code Checklist			
Section 1020	+	Corridors (fire alarm control of corridor plenum ventilation)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1021		Egress Balconies	See Architectural Code Checklist			
Section 1022		Exits	See Architectural Code Checklist			
Section 1023		Interior Exit Stairways and Ramps	See Architectural Code Checklist			

Commented [WT4]: New Section

Commented [WT5]: IBC 916 Emergency Responder Radio Coverage moved to section 918

Commented [WT6]: IBC 1002 Definitions removed. New section added.

Section 1024	+	Exit Passageways (prohibition on using stairway to route conduit not serving the stairway proper)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Section 1025		Luminous Egress Path Markings	See Architectural Code Checklist				
Section 1026	+	Horizontal Exits (fire alarm control of doors)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Section 1027		Exterior Exit Stairways and Ramps	See Architectural Code Checklist				
Section 1028		Exit Discharge	See Architectural Code Checklist				
Section 1029		Assembly	See Architectural Code Checklist				
Section 1030		Emergency Escape and Rescue	See Architectural Code Checklist				
CHAPTER 11: ACCESSIBILITY			Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section 1102		Compliance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Section 1103		Scoping Requirements	See Architectural Code Checklist				
Section 1104		Accessible Route	See Architectural Code Checklist				
Section 1105		Accessible Entrances	See Architectural Code Checklist				
Section 1106		Parking and Passenger Loading Facilities	See Architectural Code Checklist				
Section 1108		Special Occupancies (Assistive Listening Systems for certain assembly areas)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Section 1109	+	Other Features and Facilities (public area intercom systems)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Section 1111	+	Signage (CIS signage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
CHAPTER 12 AND CHAPTER 13			See Architectural / Electrical / Mechanical Code Checklist				
CHAPTER 14 AND CHAPTER 15			See Architectural Code Checklist				
CHAPTER 16: STRUCTURAL DESIGN			Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section 1601		General	See Civil-Utility / Structural Code Checklists				
Section 1602		Notations	See Civil-Utility / Structural Code Checklists				
Section 1603		Construction Documents	See Civil-Utility / Structural Code Checklists				
Section 1604		Load Combinations	See Civil-Utility / Structural Code Checklists				
Section 1605		General Design Requirements	See Civil-Utility / Structural Code Checklists				
Section 1606		Dead Loads	See Civil-Utility / Structural Code Checklists				
Section 1607		Live Loads	See Civil-Utility / Structural Code Checklists				
Section 1608	*	Snow Loads	See Civil-Utility / Structural Code Checklists				
Section 1609		Wind Loads	See Civil-Utility / Structural Code Checklists				
Section 1610		Soil Lateral Loads	See Civil-Utility / Structural Code Checklists				
Section 1611		Rain Loads	See Civil-Utility / Structural Code Checklists				
Section 1612		Flood Loads	See Civil-Utility / Structural Code Checklists				
Section 1613	+	Earthquake Loads (ASCE Compliance - non-structural components)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 1613.1 Scope. (Systemwide Pet# 2019-0220)	
Section 1614		Atmospheric Ice Loads	See Civil-Utility / Structural Code Checklists				
Section 1615		Tsunami Loads	See Civil-Utility / Structural Code Checklists				
Section 1616		Structural Integrity	See Civil-Utility / Structural Code Checklists				
CHAPTER 18 THROUGH CHAPTER 22			See Civil-Utility / 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			Not Applicable	Comply	Noncompliance Variance Required	Comments – List Variance Section(s)	

Commented [WT7]: IBC 1102 Definitions removed. New section added.

Commented [WT8]: IBC 1602 Definitions and Notations changed to BCNYS 1602 Notations.

Commented [WT9]: New Section

Commented [WT10]: IBC 1615 Structural Integrity moved to BCNYS 1616.

Section 2701	+	General (NFPA 70 compliance for all communications and fire alarm systems)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 2702	+	Emergency and Standby Power Systems (fire alarm and emergency responder radio systems)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 28: MECHANICAL SYSTEMS		See Mechanical Code Checklist				
CHAPTER 29: PLUMBING SYSTEMS		See Architectural / Mechanical Code Checklist				
CHAPTER 30: ELEVATORS AND CONVEYING SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section 3001	+	General (ASME compliance for two way communications and fire alarm systems)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3002		Hoistway Enclosures	See Architectural Code Checklist			
Section 3003	+	Emergency Operations (fire alarm control)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3004		Conveying Systems	See Architectural / Mechanical Code Checklist			
Section 3005	+	Machine Rooms (fire alarm shunt trip)	<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	See Architectural / Mechanical Code Checklist			
CHAPTER 31 AND CHAPTER 32		See Architectural / Electrical / Structural Code Checklist				
APPENDIX E: SUPPLEMENTAL ACCESSIBILITY REQUIREMENTS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section E103		Accessible Route	See Architectural Code Checklist			
Section E105		Other Features and Facilities	See Architectural Code Checklist			
Section E106	+	Telephones (applies to public phone and Help Points)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section E107		Signage	See Architectural Code Checklist			
Section E108		Bus Stops	See Architectural Code Checklist			
Section E109		Transportation Facilities and Stations	See Architectural Code Checklist			
APPENDIX F: RODENT PROOFING		See Architectural Code Checklist				
APPENDIX O: ASSISTIVE LISTENING SYSTEMS PERFORMANCE STANDARDS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)	
Section O102		Induction Loop System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section O103		Infrared System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section O104		FM System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
APPENDIX P: DIAPER CHANGING STATIONS		See Architectural Code Checklist				

Commented [WT11]: New subsections added in code. Comms to determine if description needs updating.

Commented [WT12]: New subsections added in code. Comms to determine if description needs updating.

Commented [WT13]: 2017 Supplement Appendix N moved to BCNYS Appendix O.

Commented [WT14]: New appendix

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

CHAPTER 3 THROUGH CHAPTER 5		See Mechanical Code Checklist			
CHAPTER 6: DUCT SYSTEMS		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 601	General	See Mechanical Code Checklist			
Section 602	Plenums	See Mechanical Code Checklist			
Section 603	Duct Construction and Installation	See Mechanical Code Checklist			
Section 604	Insulation	See Mechanical Code Checklist			
Section 605	Air Filters	See Mechanical Code Checklist			
Section 606	+ Smoke Detection Systems Control (duct detectors)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 607	+ Duct and Transfer Openings (fire alarm control of smoke dampers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 7 THROUGH CHAPTER 14		See Mechanical Code Checklist			

**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 (fire alarm monitoring of fire service mains on the property)	<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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 511	Emergency Vehicle Access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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	See Electrical / Mechanical Code Checklist			
Section 604	+ Electrical Equipment, Wire and Hazards (clearances around electrical equipment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 605	Mechanical Refrigeration	See Mechanical Code Checklist			
Section 606	Elevator Operation, Maintenance and Fire Service Keys	See Electrical / Mechanical Code Checklist			
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 (fire alarm system impairment during construction)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 903	+ Automatic Sprinkler Systems (fire alarm monitoring)	<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 (fire alarm control/monitoring)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 905	+ Standpipe Systems (fire alarm monitoring)	<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 (hazardous material alarm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 909	+ Smoke Control Systems (fire alarm control)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 910	+ Smoke and Heat Removal (fire alarm control)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT15]: New section

Commented [WT16]: 1.IBC 604 Emergency and Standby Power Systems removed.
2.IBC 608 Stationary Storage Battery Systems removed.
3.All sections renumbered.

Section 911	+	Explosion Control (coordination of fire alarm and communications equipment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 912		Fire Department Connections	See Architectural / Mechanical Checklist			
Section 913	+	Fire Pumps (fire alarm monitoring)	<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 (as amended by NYS Fire Code Supp. For commercial buildings)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 916	+	Gas Detection Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 10: MEANS OF EGRESS			Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1001		Administration	See Architectural Code Checklist			
Section 1003	+	General Means of Egress (placement of fire and communications equipment for ADA and egress clearance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1004		Occupant Load	See Architectural Code Checklist			
Section 1005		Means of Egress Sizing	See Architectural Code Checklist			
Section 1006		Numbers of Exits and Exit Access Doorways	See Architectural Code Checklist			
Section 1007		Exit and Exit Access Doorway Configuration	See Architectural Code Checklist			
Section 1008		Means of Egress Illumination	See Architectural Code Checklist			
Section 1009	+	Accessible Means of Egress (Two way communication for areas of refuge and elevator lobbies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1010	+	Doors, Gates and Turnstiles (access control and egress component unlocking)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1011		Stairways	See Architectural Code Checklist			
Section 1012		Ramps	See Architectural Code Checklist			
Section 1013		Exit Signs	See Architectural Code Checklist			
Section 1014		Handrails	See Architectural Code Checklist			
Section 1015		Guards	See Architectural Code Checklist			
Section 1016		Exit Access	See Architectural Code Checklist			
Section 1017		Exit Access Travel Distance	See Architectural Code Checklist			
Section 1018		Aisles	See Architectural Code Checklist			
Section 1019		Exit Access Stairways and Ramps	See Architectural Code Checklist			
Section 1020	+	Corridors (fire alarm control of corridor plenum ventilation)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1021		Egress Balconies	See Architectural Code Checklist			
Section 1022		Exits	See Architectural Code Checklist			
Section 1023		Interior Exit Stairways and Ramps	See Architectural Code Checklist			
Section 1024	+	Exit Passageways (prohibition on using stairway to route conduit not serving the stairway proper)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1025		Luminous Egress Path markings	See Architectural Code Checklist			
Section 1026	+	Horizontal Exits (fire alarm control of doors)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1027		Exterior Exit Stairways and Ramps	See Architectural Code Checklist			
Section 1028		Exit Discharge	See Architectural Code Checklist			
Section 1029		Assembly	See Architectural 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	See Architectural / Electrical / Mechanical Code Checklist			
CHAPTER 12: ENERGY SYSTEMS			Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 1201	+	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Commented [WT17]: New section

Commented [WT18]: New Chapter

Section 1203 +	Emergency and Standby Power Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1204 +	Solar Photovoltaic Power Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1205 +	Stationary Fuel Cell Power Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 1206 +	Electrical Energy Storage Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHAPTER 22: COMBUSTIBLE DUST-PRODUCING OPERATIONS		See Mechanical Code Checklist			
CHAPTER 23: MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES		Not Applicable	Comply	Noncompliance Variance Required	Variance Section(s)
Section 2301	General	See Electrical / Mechanical Code Checklist			
Section 2303	Location of Dispensing Devices	See Architectural / Mechanical Code Checklist			
Section 2304	Dispensing Operations	See Mechanical Code Checklist			
Section 2305	Operational Requirements	See Mechanical Code Checklist			
Section 2306	Flammable and Combustible liquid Motor Fuel-dispensing Facilities	See Mechanical Code Checklist			
Section 2308	Compressed Natural Gas Motor Fuel-dispensing Facilities	See Mechanical Code Checklist			
Section 2311 +	Repair Garages (methane detection for CNG bus areas)	<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)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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 (smoke detection for high piled storage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 3207	Solid-piled and Shelf Storage	See Architectural / Mechanical Checklist			
Section 3208	Rack Storage	See Architectural / Mechanical Checklist			
Section 3210	Specialty Storage	See Architectural Checklist			
CHAPTER 50: HAZARDOUS MATERIALS – GENERAL PROVISIONS		See Architectural / Mechanical Checklist			
CHAPTER 53: COMPRESSED GASES		See Architectural / Electrical / Mechanical / Structural Code Checklist			
CHAPTER 57: FLAMMABLE AND COMBUSTIBLE LIQUIDS		See Architectural / Electrical / Mechanical / Structural Code Checklist			
APPENDIX D: FIRE APPARATUS ACCESS ROADS		See Architectural / Structural Code Checklist			