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External Appendix A
for CFM-00004 OBTAINING WORK AUTHORIZATION PERMITS

2017 SUNY Poly Construction Permit Request

REVISION

Rev No.	DCN No.	Change Summary	Release Date	DCN Initiator	Document Owner
3	DCN1452	Added details for Mechanical Systems and Plumbing Systems; Added Sections for Signs and Grading; general updates for clarity	10-4-17	M. Mason	Matt Mason

Prior revision history, if applicable, is available from the Document Control Office.

1 PURPOSE AND SCOPE

The purpose of this document is to identify rules and regulations as minimum standards outlined in the New York State Uniform Fire Prevention and Building Code (Uniform Code), and to detail the method of applying for a Construction permit. These code compliance requirements apply to potential construction at SUNY Polytechnic Institute (SUNY Poly).

2 RESPONSIBILITIES

- 2.1 **Contractor** – When Construction Permit is required, the Contractor, in conjunction with a NY State Registered Design Professional (RDP), will submit a Construction Permit Application to the SUNY Poly Department of Code Administration.
- 2.2 **SUNY Poly Department of Code Administration** – Reviews and confirms submittal completeness and that the necessary requirements have been met for the associated Construction Permit Application. Also issues Construction Permit and Compliance Certificate, as appropriate.

3 ASSOCIATED DOCUMENTS

CFM-00004 – Obtaining Work Authorization Permits

CFM-00004A-F1 – SUNY Poly Construction Permit Application

EHS-00038 – [Facility Modification Sign-Off Process](#)

4 PROCEDURE

Section 381 of the Executive Law directs the Secretary of State to promulgate rules and regulations prescribing minimum standards for administration and enforcement of the New York State Uniform Fire Prevention and Building Code (Uniform Code). Section 1201.2(d) of this Title provides that the State shall be accountable for administration and enforcement of the Uniform Code with respect to buildings, premises, and equipment in the custody of, or activities related thereto undertaken by, a State agency.

4.1 Construction Permit Application Instructions

As a State agency, Part 1204 of the Uniform Code designates SUNY Polytechnic Institute (SUNY Poly) a Construction-permitting agency. No State agency shall commence the erection, construction, enlargement, alteration, improvement, relocation, removal, or demolition of any building or structure without first obtaining a Construction Permit from a construction-permitting agency. No Construction Permit shall be required for the performance of necessary repairs which do not materially affect structural elements and/or the plumbing, electrical, or heating/ventilation systems, nor for the construction of storage facilities of less than 3000 cubic feet. No Construction Permit shall be required for work costing \$20,000 or less on an existing building provided that such exemption does not conflict with the procedures of any construction-permitting agency involved in the project. Work which does not require a permit shall follow the “[EHS-00038](#) - Facility Modification Sign-off Process”. All work shall nevertheless be done in conformance with the Uniform Code.

4.2 Construction Permit Application Submittal Requirements

The Construction Permit Application shall be the most current Permit Application CFM-00004A-F1 and include the following information:

- Construction Documents signed and stamped by a NYS RDP providing the complete scope of work.
- Additional pre-permit requirements include (but not limited to) SEQRA declaration, SPDES permit, SWPPP NOI.
- WC Board filings: Either CE-200, C-105.2, U26.3 or SI-12 along with either CE-200 or DB120.1 or DB155.

<http://www.wcb.ny.gov/content/main/forms/AllForms.jsp>

On-line application for CE-200:

<https://www.wcb.ny.gov/icexempt/index.jsp>

4.3 Construction Permit Process

- SEQRA Determination - All action which may affect the environment is subject to review under SEQR. See NYS DEC SEQR Handbook for details on the SEQR process.
- SPDES/SWPPP NOI: Storm Water Notice of Intent and Storm Water Pollution Prevention Plan if required. Silt control is a requirement for design and construction even if DEC permit is not needed.
- Security system designs must qualify licensed contractors only.
- Provide verification of a short circuit study determining fault levels and coordination with over-current protective devices per NFPA70 110.9-10 for new electrical distribution.
- Construction Permit Application/Code Compliance Review Checklist (Part 1 & 2) must be completed and submitted to the SUNY Poly Department of Code Administration. [The SUNY Poly Code Compliance Manager will send the completed CFM-00004-F1 Construction Permit Application/Code Compliance Review Checklist \(Part 1 & 2\) to SUNY Poly EHS.](#)
- Complete Construction Documents, signed and stamped by a New York State RDP, shall be submitted for review to determine that the intended work is in accordance with the requirements of the New York State Uniform Fire Prevention and Building Code. Drawings must also be signed by the SUNY Poly designee to confirm acceptance by [SUNY Poly](#).
- Review - SUNY Poly Department of Code Administration shall review the submission for issuance of the Construction Permit. Average time for reviewing a complete application is 2 weeks.
- Demolition & construction cannot commence until a Construction Permit has been issued by the SUNY Poly Department of Code Administration. If a Construction Permit has been issued directly by an alternative construction-permitting agency, construction cannot commence until a copy of the Construction Permit has been filed with the SUNY Poly Department of Code Administration.
- Occupancy and use during construction is prohibited.

4.4 Requirements for Code Compliance Certificate:

- Follow-up tests and inspections as specified on the Construction Permit may include abatement/demolition, underground utilities,

mechanical, electrical, plumbing, fire systems, structural and silt control.

- Substantial Completion Certificate – acceptance by the RDP and acceptance documentation.
- Compliance Certificate is issued by the SUNY Poly Code Compliance Manager.

4.5 **Submit Requests and ALL INFORMATION to:**

SUNY Poly Department of Code Administration
CESTM Building 251 Fuller Road, Albany, N.Y. 12203
Matthew W. Mason, RA - SUNY Poly Code Compliance Manager
Phone: (518) 437-8625 Email: mmason@sunypoly.edu

The [SUNY Poly Code Compliance Manager](#) implements and enforces Executive Orders, Trustees Resolutions & Mandates that the university has adopted as a construction requirement. A partial list of requirements beyond the NY State Building Code suite is:

- [Governor's Executive Order 111](#) - Specific conservation measures for new construction and alterations affecting design, construction, commissioning, operations and maintenance. Conditionally requires [USGBC Leed certification](#).
For OGS design Guide, see <https://ogs.ny.gov/bu/dc/DesignProceduresManual.asp>
- SUNY Trustees Resolution - The [CAL 133 standard](#) for flame resistance of upholstered furniture has been adopted by the Governor's Task Force on Campus Fire Safety and the Dormitory Authority of the State of New York. Verification of compliance with this standard shall be a laboratory test report, [and shall be available to SUNY Poly upon request](#).
- Fire Alarm systems in existing residences [shall comply with retroactive Code requirements, when applicable](#).
- [Labor Law OSHA 10-hour Safety Training](#) mandated for state projects over \$250,000.

5 ATTACHMENTS

- SUNY Poly Construction Permit Application Sample
- Code Compliance Review Checklist, Part 1 and Part 2
- WORKSHEET A - Structural Design

SUNY POLY CONSTRUCTION PERMIT APPLICATION (CFM-00004A-F1)

The Construction Permit Application must be fully completed by the CONTRACTOR and forwarded to the SUNY Poly Code Compliance Manager. The Construction Permit Application cannot be reviewed and processed until all supporting information has been provided.

THE CONSTRUCTION PERMIT PROCESS IS IN ACCORDANCE WITH THE RULES GOVERNING THE ADMINISTRATION AND ENFORCEMENT OF THE UNIFORM FIRE PREVENTION AND BUILDING CODE (PART 1204 OF TITLE 19 NYCRR). THE PERMIT IS VALID ONLY FOR THE PREMISES AND WORK DESCRIBED HEREIN AND MAY BE REVOKED SUBJECT TO REVIEW BY THE CODE COMPLIANCE MANAGER.

1. CONTRACTOR _____ **BUSINESS ADDRESS** _____

CONTRACTOR FEDERAL ID _____

2. REGISTERED DESIGN PROFESSIONAL (RDP): _____ **BUSINESS ADDRESS** _____

RDP NYS LICENSE NUMBER _____

3. SUNY POLY PROJECT MANAGER _____ **SIGNATURE** _____

PRELIMINARY SUBMITTAL _____ RESUBMITTAL OF REQUEST # R- _____

4. INDICATE OWNERSHIP OF PROPERTY WHERE CONSTRUCTION IS LOCATED:

- Owned by Fuller Road Management Corp (FRMC)
- Owned by Fort Schuyler Management Corp (FSMC)
- Private Lease — SUNY Poly maintain rights of entry, rights to make improvements or repairs to the building, have nearly total discretion with regard to use or alteration of the building, or be obligated for taxation or payments in lieu of taxes.

5. PROJECT INFORMATION:

PROJECT NUMBER: _____

PROJECT TITLE: _____

BUILDING NAME: _____

PROJECT DESCRIPTION: _____

PROJECT ESTIMATE: \$ _____

DATE OF DRAWING SET: _____

6. INCLUDE SET of final drawings sealed and signed by NYS RDP, including Code analysis.

7. PROOF OF WORKERS COMPENSATION & DISABILITY INSURANCE (Workers WCBoard filings: Either CE-200 or C-105.2, U26.2 or SI-12 PLUS CE-200 or DB120.1 or DB155, not ACORD. WC Board: (518) 486-6307)

8. ATTACHED CONSTRUCTION PERMIT CHECKLIST: Completed & signed by RDP and SUNY Poly designee. A preliminary review during the Program Phase is recommended for change of occupancy and projects exceeding \$250,000 in value. Part 1 of the Construction Permit Application shall be submitted for the preliminary review.

9. CONSTRUCTION PERMIT CHECKLIST: The Code Checklist, which is based on the New York State Uniform Fire Prevention and Building Code (Uniform Code), provides supporting information for compliance with the Uniform Code relative to the work scope described on page 3 of the Construction Permit Application. The Code Checklist is not intended to be an exhaustive summary of all issues pertinent to Uniform Code compliance; it is the responsibility of the RDP to provide Contract Documents in compliance with the Uniform Code. It is permissible for the Code Checklist to be modified by the Contractor/RDP to support the Uniform Code [relative to the work scope described on page 3 of the Construction Permit Application](#).

CODE COMPLIANCE REVIEW CHECKLIST (2015 IBC & 2016 NYS Supplement)

Project Description: (Project title, Facility Name and Address)

Project Type: (Check all that apply.)

- New Building
 Repair
 Alteration LVL1
 Alter. LVL2
 Alter. LVL3
 Change of Occupancy
 Addition
 Historic Building
 Existing Building Code – Chapter 14 Compliance Alternatives (include with this review.)

CODE CHECKLIST – PART 1 (TO BE COMPLETED AT PROGRAM PHASE FOR CAPITAL PROJECTS)

LEGEND: NA: Not Applicable; NR: Not Required, NP: Not Permitted; FC: Fire Code; PC: Plumbing Code; MC: Mechanical Code; FGC: Fuel Gas Code, ECCC: Energy Conservation Construction Code; BC: Building Code; EBC: Existing Building Code; EO: Executive Order			
Subject	Code	Description	Comment
New Construction or Alteration	IBC or IEBC		
Classification of Alteration	IEBC Chapter 5		
Use & Occupancy Classification	Section 302		
Mixed Use & Occupancy	Section 508		
Construction Classification	Section 602		
Automatic Sprinkler Systems	Section 903		
Completed Owner’s Sprinkler Certificate	NFPA 13, Ch.22	Use NFPA form	
Height of Building (in stories)	Section 503		
Area Modifications (sq. ft.)	Section 506.1		
Basic Floor Area	Section 503		
Exit Access Travel Distance	BC 1017		
10 %Less Energy vs. NYS Energy Code	EO 111, Existing		
20 % Less Energy vs. NYS Energy Code	EO 111, New		
Special Inspections are Needed	BCNYS 1704		
LEED Certified	EO 111, New		
SEQR Declaration	6NYCRR Part 617		
SWPPP Storm Water Pollution Prev. Plan	Plan, NOI, DEC ackn.		

REGISTERED DESIGN PROFESSIONAL (RDP) CERTIFICATION

I, the undersigned do hereby certify that to the best of my knowledge and belief the information shown on these drawings and specifications bearing my seal complies with the applicable requirements of the NYS Uniform Fire Prevention and Building Code. A state Code Board of Review variance is attached, if applicable.

NYS RDP Seal

RDP Name: _____

Signature: _____ Lic. No. _____

CODE CHECKLIST – PART 2

Chapter	Topic	Building Code Section	Required/ Allowed	Actual	Comment
3	USE & OCCUPANCY CLASSIFICATION				
	Classification	BC302			
4	SPECIAL DETAILED REQUIREMENTS BASED ON USE & OCCUPANCY				
	High Rise Buildings	BC403			
	Automatic Sprinkler System	BC403.54.1			
	Smoke Detection	BC403.4.2			
	Fire Alarm System	BC403.4.3			
	Standpipe System	BC403.64.4			
	Emergency Voice/Alarm Communication	BC403.74.5			
	Emergency Responder Radio Coverage	BC403.84.6			
	Fire Command Center	BC403.4.7			
	Smoke Removal	BC403.104.8			
	Standby & Emergency Power	BC403.4.8.1			
	Equipment Room	BC403.4.8.2			
	Fuel Line Piping Protection	BC403.4.8.3			
	Standby Power Loads	BC403.114.8.4			
	Emergency Power Loads	BC403.5			
	Means of Egress & Evacuation	BC403.5.1			
	Remoteness of Interior Exit Stairs	BC403.5.3			
	Stairway Door Operation	BC403.135.4			
	Smokeproof Enclosures	BC403.14			Comply with Section 909.20 & 1020.1.7
	Atriums	BC404.3			
	Automatic Sprinkler Protection	BC404.4			
	Fire Alarm System	BC404.45			
	Smoke Control	BC404.56			
	Enclosure of Atriums	BC404.67			
	Standby Power	BC404.8			
	Interior Finish	BC404.89			
	Exit Access Travel Distance	BC414			
	Hazardous Materials	BC403.54.1			
	Information Required	BC403.4.2			Submit separate floor plan and report identifying the storage, dispensing and use of hazardous materials. Submission shall identify code compliance methods for applicable code requirements, including (but not limited to) means of egress, control rooms, occupancy & use, fire resistance ratings, hazardous material types and quantities, ventilation, explosion control, monitor control equipment, fire detection, emergency power, spill control, drainage and containment.
	Control Areas	BC414.2			

Chapter	Topic	Building Code Section	Required/ Allowed	Actual	Comment
	Ventilation	BC414.3			
	Hazardous Materials System	BC414.4			
	Inside Storage, Dispensing & Use	BC414.5			
	Explosion Control	BC414.5.1			
	Emergency or Standby Power	BC414.5.2			
	Spill Control, Drainage & Containment	BC414.5.3			
	Outdoor Storage & Dispensing	BC414.6			
	High Hazard Occupancy	BC415			
	Automatic Fire Detection Systems	BC415.3			
	Automatic Sprinkler System	BC415.4			
	Emergency Alarms	BC415.5			
	Fire Separation Distance	BC415.6			
	H-1 Special Provisions	BC415.7			
	H-2 & H-3 Special Provisions	BC415.8			
	H-2 Occupancy	BC415.9			
	H-3 & H-4 Occupancy	BC415.10			
	H-4 Occupancy	BC415.7			
	H-5 Occupancy	BC415.11			
	Fabrication Areas	BC415.11.1			
	Hazardous Materials	BC415.11.1.1.1			
	Separation	BC415.11.1.2			
	Location of Occupied Levels	BC415.11.1.3			
	Corridors	BC415.11.2			
	Service Corridors	BC415.11.3			
	Storage of HPM	BC415.11.4			
	Piping & Tubing	BC415.8.6			
	Manual Fire Alarm System	BC415.8.8			
	Emergency Control Station	BC415.8.9			
	Emergency Power System	BC415.8.10			
	Automatic Sprinkler System Protection In Exhaust Ducts for HPM	BC415.8.11			
	Continuous Gas Detection Systems	BC415.11.7			
5	GENERAL BUILDING HEIGHTS & AREAS				
	Building Areas and Heights	BC503			Provide Building Area calculations on drawings.
	Mixed Use & Occupancy	BC508			
	Accessory Occupancies	BC508.2			
	Non-separated Occupancies	BC508.3			
	Separated Occupancies	BC508.3.4			
	Incidental Uses	BC509			
6	TYPES OF CONSTRUCTION				
	Construction Classification	BC601			
	Structural Frame	Table 601			

Chapter	Topic	Building Code Section	Required/ Allowed	Actual	Comment
	Bearing Walls	Table 601			
	Floor Construction	Table 601			
	Roof Construction	Table 601			
	Exterior Wall Fire-Resistance Rating Based On Fire Separation Distance	Table 602			
	Combustible Material in Types I & II Construction	BC603			
7	FIRE & SMOKE PROTECTION FEATURES				
	Exterior Wall Openings	BC705.8			
	Allowable Area of Openings	BC705.8.1			
	Protected Openings	BC705.8.2			
	Unprotected Openings	BC705.8.3			
	Vertical Separation of Openings	BC705.8.5			
	Parapets	BC704.11			
	Fire Walls	BC706			
	Fire-Resistance Ratings	706.4			
	Fire Barriers (Ratings)	BC707.3			
	Shaft Enclosures	BC706.3.1			
	Interior Exit Stairway	BC707.3.2			
	Enclosure for Exit Access Stairway	BC706.3.3			
	Exit Passageway	BC706.3.4			
	Horizontal Exit	BC706.3.5			
	Atriums	BC706.3.6			
	Incidental Uses	BC706.3.7			
	Control Areas	BC706.3.3			
	Separated Occupancies	BC707.3.9			
	Fire Areas	BC707.3.10			
	Exterior Walls	BC707.4			
	Continuity	BC707.5			
	Supporting Construction	BC707.5.1			
	Openings	BC707.6			
	Penetrations	BC707.7			
	Fire Partitions	BC708			
	Fire-Resistance Rating (Corridors)	BC708.			
	Continuity	BC708.4			
	Smoke Barriers	BC709			
	Fire-Resistance Rating	BC709.3			
	Continuity	BC709.4			
	Openings	BC709.5			
	Penetrations	BC709.6			
	Joints	BC709.7			
	Ducts & Air Transfer Openings	BC709.8			
	Smoke Partitions	BC710			

Chapter	Topic	Building Code Section	Required/ Allowed	Actual	Comment
	Fire-Resistance Rating	BC710.3			
	Continuity	BC710.4			
	Openings	BC710.5			
	Penetrations	BC710.6			
	Joints	BC710.7			
	Ducts & Air Transfer Openings	BC710.8			
	Floor & Roof Assemblies	BC 711			
	Continuity	BC711.2.2			
	Fire-Resistance Rating	BC 711.3			
	Vertical Openings	BC712			
	Shaft Enclosures	BC712.1.1			
	Penetrations	BC712.1.4			
	Joints	BC712.1.5			
	Ducts & Air Transfer Openings	BC712.1.6			
	Atriums	BC712.1.7			
	Shaft Enclosures	BC713			
	Fire-Resistance Rating	BC713.4			
	Continuity	BC713.5			
	Exterior Walls	BC713.6			
	Openings	BC713.7			
	Penetrations	BC713.8			
	Joints	BC713.9			
	Ducts & Air Transfer Openings	BC713.10			
	Enclosure At Bottom	BC713.11			
	Enclosure At Top	BC713.12			
	Elevator & Hoistways	BC713.14			
	Penetrations	BC714			
	Ducts & Air Transfer Openings	BC714.1.1			
	Fire-Resistant Joint Systems	BC715			
	Opening Protectives	BC716			
	Fire-Resistance Rated Glazing	BC716.2			
	Fire Door & Shutter Assemblies	BC716.5			
	Ducts & Air Transfer Openings	BC717			
	Assemblies Without Dampers	BC717.1.2			
	Damper Ratings	BC717.3.2			
	Fire Walls	BC717.5.1			
	Horizontal Exits	BC717.5.1.1			
	Fire Barriers	BC717.5.2			
	Shaft Enclosures	BC717.5.3			
	Fire Partitions	BC717.5.4			
	Corridors	BC717.5.4.1			
	Smoke Barriers	BC717.5.5			

Chapter	Topic	Building Code Section	Required/Allowed	Actual	Comment
	Exterior Walls	BC717.5.6			
	Smoke Partitions	BC717.5.7			
	Horizontal Assemblies	BC717.6			
	Nonfire-Resistance Rated Floor Assemblies	BC717.6.3			
	Concealed Spaces	BC718			
	Fireblocking	BC718.2			
	Concealed Wall Spaces	BC718.2.2			
	Floor/Wall Intersections	BC718.2.5			
	Stairways	BC718.2.4			
	Ceiling & Floor Openings	BC718.2.5			
	Thermal & Sound Insulating Materials	BC720			
	Concealed Installation	BC720.2			
	Exposed Installation	BC720.3			
	Loose Fill Insulation	BC720.4			
	Roof Insulation	BC720.5			
	Insulation on Pipe & Tubing	BC720.7			
8	INTERIOR FINISHES (CLASSIFICATIONS)				
	Fire Protection (Sprinklered or Non-sprinklered)	Table 803.11			
	Stairways, Ramps & Exit Passageways	Table 803.11			
	Corridors	Table 803.11			
	Rooms & Enclosed Spaces	Table 803.11			
	Interior Floor Finish	BC804			
	Combustible Materials in Type I & II Construction	BC805			
	Decorative Materials & Trim	BC806			
	Acoustical Ceiling Systems	BC808			
9	FIRE PROTECTION SYSTEMS				
	Automatic Sprinkler Systems	BC903			
	Alt. Fire Extinguishing Systems	BC904			
	Standpipe Systems	BC905			
	Portable Fire Extinguishers	BC906			
	Fire Alarm & Detection Systems	BC907			
	Emergency Alarm Systems	BC908			
	Smoke Control Systems	BC909			
	Smokeproof Exit Enclosures (High Rise & Underground Building)	BC909.20			
	Smoke & Heat Removal	BC910			
	Fire Command Center	BC911			
	Fire Department Connections	BC912			
	Fire Pumps	BC913			
	Emergency Responder Safety Features	BC914			

Chapter	Topic	Building Code Section	Required/ Allowed	Actual	Comment
	Carbon Monoxide Detection	BC915			
	Emergency Responder Radio Coverage	BC916			
10	MEANS OF EGRESS				
	Occupant Load	BC1004			Provide Occupant Load calculations on drawings.
	Means of Egress Sizing	BC1005			
	Number of Exits & Exit Access Doorways	BC1006			
	Exit & Exit Access Doorway Configuration	BC1007			
	Means of Egress Illumination	BC1008			
	Illumination Emergency Power	BC1008.3			
	Accessible Means of Egress	BC1009			
	Stairways	BC1009.3			
	Elevator	BC1009.4			
	Platform Lifts	BC1009.5			
	Area of Refuge	BC1009.6			
	Exterior Area for Assisted Rescue	BC1009.7			
	Two Way Communication	BC1009.8			
	Signage	BC1009.9			
	Directional Signage	BC1009.10			
	Instructions	BC1009.11			
	Doors, Gates & Turnstiles	BC1010			
	Door Operation	BC1010.1.9			
	Locks & Latches	BC1010.1.9.3			
	Delayed Egress	BC1008.1.9.7			
	Locked Egress Doors	BC1008.1.9.9			
	Stairway Doors	BC1010.1.9.11			
	Panic & Fire Exit Hardware	BC 1008.1.10			
	Stairways	BC1011			
	Stairway Width	BC1011.2			
	Headroom	BC10011.3			
	Stair Treads & Risers	BC10011.5			
	Handrails	BC1011.11			
	Stairways to Roof	BC1011.12			
	Ramps	BC1012			
	Slope	BC1012.2			
	Vertical Rise	BC1012.4			
	Minimum Dimensions	BC1012.5			
	Landings	BC1012.6			
	Guards	BC1012.9			

	Exit Signs	BC1013			
	Illumination	1013.3			
	Tactile Exit Signs	BC1013.4			
	Power Source	BC1013.5			
	Handrails	BC1014			
	Height	BC1042.2			
	Handrail Extensions	BC1014.6			
	Intermediate Handrails	1012.9			
	Guards	BC1015			
	Height	BC1015.3			
	Opening Limitations	BC1015.4			
	Roof Access	BC1013.6			
	Exit Access	BC1016			
	Exit Through Intervening Space	BC1016.2			
	Multiple Tenants	BC1016.2.1			
	Exit Access Travel Distance	BC1017			
	Occupancy	Table 1017.2			
	Aisles	BC1018			
	Exit Access Stairways & Ramps	BC1019			
	Corridors	BC1020			
	Corridor Rating	BC1020.1			
	Corridor Width	BC1020.2			
	Dead Ends	BC1020.4			
	Corridor Continuity	BC1020.6			
	Exits	BC1022			
	Interior Exit Stairways & Ramps	BC1023			
	Exit Passageways	BC1024			
	Luminous Egress Path Makings	BC1025			
	Horizontal Exits	BC1026			
	Exterior Exit Stairs & Ramps	BC1027			
	Exit Discharge	BC1028			
	Egress Courts	BC1028.4			
	Access to a Public Way	BC1028.5			
	Assembly	BC1029			
	Main Exit	BC1029.2			
	Travel Distance	BC1029.7			
	Common Path of Travel	BC1029.8			
11	ACCESSIBILITY				
	Accessibility	BC1101 A117.1 (2006)			
	Accessible Route	BC1104			
	Accessible Entrances	BC1105			

	Parking & Passenger Loading Zone Facilities	BC1106			
	Special Occupancies	BC1108			
	Other Features & Facilities	BC1109			
	Toilet & Bathing Facilities	BC1109.2			
	Sinks	BC1109.3			
	Drinking Fountains	BC1109.5			
	Elevators	BC1109.7			
	Lifts	BC1109.8			
	Storage	BC1109.9			
	Detectable Warnings	BC1109.10			
	Tables, Counters & Work Surfaces	BC1109.11			
	Service Facilities	BC1109.12			
	Controls, Operating Mechanisms & Hardware	BC1109.13			
	Signage	BC1111			
	Where Required	BC1111.1			
	Directional Signage	BC1111.2			
	Other Signage	BC1111.3			
12	INTERIOR ENVIRONMENT				
	Ventilation	BC1203			
	Temperature Control	BC1204			
	Lighting	BC1205			
	Toilet & Bathroom Requirements	BC1210			
13	ENERGY EFFICIENCY				
	Criteria	BC 1301.1.1			Comply with ECCNYS
14	EXTERIOR WALLS				
	Weather Protection	BC1403.2			
	Structural	BC1403.3			
	Fire Resistance	BC1403.4			
	Materials	BC1404			

15	ROOF ASSEMBLIES & ROOFTOP STRUCTURES				
	Weather Protection	BC1503			
	Performance Requirements	BC1504			
	Fire Classification	BC1505			
	Roof Insulation	BC1508			
	Rooftop Structures	BC1510			
	Reroofing	BC1511			
	Photovoltaic Panels & Modules	BC1512			
16	STRUCTURAL DESIGN				
	Risk Category of Building	BC1604Table 1604.5			Complete Worksheet A or provide summary description
	Dead Loads	BC1606			
	Live Loads	BC1607			
	Snow Loads	BC1608			
	Wind Loads	BC1609			
	Soil Lateral Loads	BC1610			
	Rain Loads	BC1611			
	Flood Loads	BC1612			
	Earthquake Loads	BC1613			
17	STRUCTURAL TESTS & SPECIAL INSPECTIONS				
	Special Inspections	BC1704			Provide List of Special Inspections
18	SOILS & FOUNDATIONS				
	Geotechnical Investigations	BC1803			
	Damp Proofing & Waterproofing	BC1805			
24	GLASS & GLAZING				
	Sloped Glazing & Skylights	BC2405			
	Safety Glazing	BC2406			
	Glass In Handrails & Guards	BC2407			
27	ELECTRICAL				
	Emergency & Standby Power	BC2702			Comply with NEC. Submit current edition of COMCheck
	Emergency Alarm System	BC2702.2.1			
	Elevator & Platform Lifts	BC2702.2.2			
	Emergency Responder Radio Coverage System	BC2702.2.3			
	Emergency Voice/Alarm Communication System	BC2702.2.4			
	Exit Signs	BC2702.2.5			
	Group H Occupancies	BC2702.2.8			
	High Rise Buildings	BC2702.2.9			
	Horizontal Sliding Doors	BC2702.2.10			
	Means of Egress Illumination	BC2702.2.11			
	Pyrophoric Materials	BC2702.2.13			
	Semiconductor Fabrication Facilities	BC2702.2.14			
	Smoke Control Systems	BC2702.2.15			

28	MECHANICAL SYSTEMS				Comply with IMC & IFGC Submit current edition of COMCheck	
	Ventilation	MC Chapter 4				
	Exhaust Systems	MC Chapter 5				
	Duct Systems	MC Chapter 6				
	Combustion Air	MC Chapter 7				
	Chimneys & Vents	MC Chapter 8				
	Specific Appliances	MC Chapter 9				
	Boilers, Water Heaters & Press. Vessels	MC Chapter 10				
	Refrigeration	MC Chapter 11				
	Hydronic Piping	MC Chapter 12				
	Fuel Oil Piping & Storage	MC Chapter 13				
	Solar Systems	MC Chapter 14				
29	PLUMBING SYSTEMS				Comply with IPC	
	Fixtures, Faucets & Faucet Fittings	PC Chapter 4			Submit Restroom calculations	
	Water Heaters	PC Chapter 5				
	Water Supply & Distribution	PC Chapter 6				
	Sanitary Drainage	PC Chapter 7				
	Indirect/Special Waste	PC Chapter 8				
	Vents	PC Chapter 9				
	Traps, Interceptors & Separators	PC Chapter 10				
	Storm Drainage	PC Chapter 11				
	Special Piping & Storage Systems	PC Chapter 12				
	Non-potable Water Systems	PC Chapter 13				
	Subsurface Landscape Irrigation System	PC Chapter 14				
30	ELEVATORS & CONVEYING SYSTEMS					
	Hoistway Enclosure Protection	BC3002.1				
	Emergency Operations	BC3003				
	Standby Power	BC3003.1				
	Machine Room Ventilation	BC 3003.1.4				
	Fire Service Elevator Keys	BC3003.3				
	Machine Rooms	BC3005				
	Elevator Lobbies & Hoistway Opening Protection	BC3006				
	Hoistway Opening Protection	BC3006.3				
	Means of Egress	BC3006.4				
	33	SAFEGUARDS DURING CONSTRUCTION				
		Alterations (Maintain Exits)	BC3302.1			
Pedestrian Protection		BC3306				
Protection of Adjoining Property		BC3307				
Fire Extinguishers		BC3309.1				
Means of Egress (50 ft. high or 4 stories or more)		BC3310.1				
Standpipes (4 stories or more)		BC3311				
Automatic Sprinkler System		BC3312				

