|  |  |
| --- | --- |
| **Date:** | **Revised Date:** |
| **Campus/Facility:**  | **Client:**  |
| **(Address):**  |
| **Building Name(s):**  | **Building Numbers:**  |
| **Project Title:** |
| **Architect/Engineer:**  |
| **Project Number:**  | **Estimated Project Cost:** |
| **Occupancy Classification(s):**  | **Construction Classification:**  |
| **Project Type:****Check all that apply.** | **[ ]  New Building****[ ]  Renovation/Alteration** **[ ]  Change of Occupancy** | **[ ]  Addition****[ ]  Historic Building** |  |  |
| **Work Involved:** | **[ ]  General Construction** | **[ ]  Structural** | **[ ]  Site Work** |
| **Check all that apply.** | **[ ]  Roofing** | **[ ]  Mechanical** | **[ ]  Sprinkler** |
|  | **[ ]  Asbestos Abatement/Environmental** | **[ ]  Plumbing** | **[ ]  Elevators** |
|  | **[ ]  Fire Alarm** | **[ ]  Electrical** | **[ ]  Other** |
| **Comments:** |

|  |
| --- |
| **LEGEND: NA:** ***Not Applicable*, NR: *Not Required*, NP: *Not Permitted*** **FC: *Fire Code*, PC: *Plumbing Code*, MC: *Mechanical Code*, FGC: *Fuel Gas Code*, NYCECC: *Energy Conservation Code***  |

| **No** | **Topic** | **Building Code Section**(unless otherwise noted) | **Required/ Allowed** | **Actual** | **Comment** |
| --- | --- | --- | --- | --- | --- |
| 1 | Fire Apparatus Access Road | FC503.1 |       |       |       |
| 2 | High Rise Buildings | 403 |       |       |       |
|  | Structural Integrity or Exit and Elevator Enclosures | 403.2.3 |       |       |       |
|  | Sprinkler Protection | 403.3 |       |       |       |
|  | Fire Alarm | 403.4 |       |       |       |
|  | Emergency Power Systems | 403.4.8 |       |       |       |
|  | Stairway Remoteness | 403.5.1 |       |       |       |
|  | Additional Exit Stair | 403.5.2 |       |       |       |
|  | Stairway Communication | 403.5.3.1 |       |       |       |
|  | Luminous Egress Markings | 403.5.5 |       |       |       |
|  | Fire Service Access Elevator | 403.6.1 |       |       |       |
|  | Occupant Evacuation Elevator | 403.6.2 |       |       |       |
|  | Elevator Lobbies | 403.6.3 |       |       |       |
|  | Outdoor Air Intakes | 403.7 |       |       |       |
| 3 | Atriums | 404 |       |       |       |
|  | Sprinkler Protection | 404.3 |       |       |       |
|  | Fire Alarm System | 404.4 |       |       |       |
|  | Smoke Control | 404.5 |       |       |       |
|  | Enclosures | 404.6 |       |       |       |
|  | Travel Distance | 404.9 |       |       |       |
| 4 | Stages & Platforms | 410 |       |       |       |
|  | Proscenium Curtain Deluge Sprinkler System | 410.3.5 |       |       | Indicate Type of Protection: **[ ]** Proscenium Curtain**[ ]** Deluge Sprinkler System |
|  | Voice/Alarm Communication System | 410.8 |       |       |       |
| 5 | Control Areas | 414.2 |       |       | Provide additional information indicating number, size, materials stored and quantity of each material.  |
| 6 | Nonproduction Chemical Laboratories | 424 |       |       |       |
|  | Fire Protection Systems | 424.6 |       |       |       |
|  | Ventilation | 424.10 |       |       |       |
| 7 | Building Area & Height | 501 |  |  | Provide additional information in Attachment 1. Use link below.  |
|  | Address Identification | 501.2 |       |       |       |
|  | Fire Department Access | 501.3 |       |       |       |
| 8 | Mixed Occupancies:  | 508 |       |       | Provide analysis.  |
|  | Accessory Uses | 508.2 |       |       |       |
|  | Nonseparated Uses | 508.3 |       |       |       |
|  | Separated Uses (Ratio < 1) | 508.4 |       |       |       |
| 9 | Incidental Uses | 509 |       |       |       |
| 10 | Exterior Wall Fire Separation Distance | 602.1, Table 602 |       |       |       |
|  | Exterior Wall Fire Resistance Rating  | 602.1, Table 602 |       |       |       |
| 11 | Fire Resistive Construction | 701.1 |  |  |  |
|  | Marking and Identification | 703.6 |       |       |       |
|  | Fire-Resistance Rating for Structural Members | 704.1 |       |       |       |
|  | Exterior Wall: Allowable Area of Openings: | 705.8 |  |  | Provide analysis.  |
|  | -Protected | 705.8.2  |       |       |       |
|  | -Unprotected | 705.8.3 |       |       |       |
|  | Exterior Wall: Vertical Separation of Openings | 705.8.5 |       |       |       |
|  | Parapets | 705.11 |       |       |       |
|  | Fire Walls | 706 |       |       |       |
|  | Fire Barriers | 707 |       |       |       |
|  | Shaft Enclosures | 708 |       |       |       |
|  | Fire Partitions | 709 |       |       |       |
|  | Smoke Barriers | 710 |       |       |       |
|  | Smoke Partitions | 711 |       |       |       |
|  | Horizontal Assemblies | 712 |       |       |       |
|  | Penetrations | 713 |       |       |       |
|  | Joint Systems | 714 |       |       |       |
|  | Opening Protectives | 715 |       |       |       |
|  | Concealed Spaces | 717 |       |       |       |
| 12 | Interior Finishes | 801.1 |  |  |  |
|  | Wall & Ceiling: Exits Enclosures/Passageways | 803.1, Table 803.1 |       |       |       |
|  | Wall & Ceiling: Corridors | 803.1, Table 803.1 |       |       |       |
|  | Wall & Ceiling: Rooms and Enclosed Spaces | 803.1, Table 803.1 |       |       |       |
|  | Floors | 804 |       |       |       |
|  | Acoustical Ceiling Systems | 808, Appendix R |       |       |        |
| 13 | Fire Protection: General | 901.1 |  |  |  |
|  | Alteration Value Compared to Value of Existing Building | 901.9.4 |       |       | Value: **[ ]**  Less Than 30%  **[ ]**  30% to 60%  **[ ]**  Greater Than 60%  |
|  | Sprinkler System | 903, Appendix Q |       |       | Indicate Type of Sprinkler System:**[ ]** NFPA 13  **[ ]** NFPA 13R  **[ ]** NFPA 13D      |
|  | Secondary Water Supply | 903.3.5.2 |       |       |       |
|  | Painting of Sprinkler Piping | 903.6 |       |       |       |
|  | Alt. Fire Extinguishing System | 904 |       |       | Identify Type of Extinguishing System:      |
|  | Standpipe System | 905 |       |       | Indicate Type & Class of Standpipe System:      |
|  | Painting of Standpipe System | 905.11 |       |       |       |
|  | Portable Fire Extinguishers | 906 |       |       |       |
|  | Fire Alarm System | 907, Appendix Q |       |       | Indicate Type of Fire Alarm System:      |
|  | Smoke Detection System | 907.4 |       |       |       |
|  | Emergency Voice | 907.5 |       |       |       |
|  | Fire Department Communication System | 907.13.2 |  |  |  |
|  | Carbon Monoxide Alarms | 908.7 |       |       |       |
|  | Medical Gas Alarms | 908.8 |       |       |       |
|  | Smoke Control | 909 |       |       |       |
|  | Smokeproof Enclosure/ Stair Pressurization | 909.20 |       |       |       |
|  | Fire Command Center | 911 |       |       |       |
|  | Fire Department Connections | 912 |       |       |       |
|  | Fire Pumps | 913 |       |       |       |
|  | Shaftway Markings | 914.1 |       |       |       |
|  | Equipment Room Identification | 914.2 |       |       |       |
|  | Post Fire Smoke Purge System | 916.1 |       |       |       |
|  | Fire Department In-Building Aux. Radio Communication System | 917 |       |       |       |
| 14 | Exits | 1001.1 |  |  | Provide information in Attachment 1. Use link below. |
|  | Emergency Lighting | 1006.3 |       |       |       |
|  | Accessible Means of Egress | 1007.1 |       |       |       |
|  | Area of Rescue Assistance | 1007.6 |       |       |       |
|  | Access-Controlled Egress Doors | 1008.1.4.4 |       |       |       |
|  | Delayed Egress Locks | 1008.1.9.7 |       |       |       |
|  | Electromagnetic Locks | 1008.1.9.8 |       |       |       |
|  | Panic Hardware | 1008.1.10 |       |       |       |
|  | Interior Stairs | 1009 |       |       |       |
|  | Ramps | 1010.1 |       |       |       |
|  | Exit Signs | 1011.1 |       |       |       |
|  | Handrails | 1012.1 |       |       |       |
|  | Guards | 1013.1 |       |       |       |
|  | Common Path of Travel | 1014.3 |       |       |       |
|  | Exit Doorway Arrangement | 1015.2 |       |       |       |
|  | Aisles | 1017.1 |       |       |       |
|  | Corridor Fire Rating | 1018.1 |       |       |       |
|  | Public Corridor Fire Rating | 1018.1.2 |       |       |       |
|  | Corridor Width | 1018.2 |       |       |       |
|  | Dead End Corridor | 1018.4 |       |       |       |
|  | Egress Balconies | 1019 |       |       |       |
|  | Building with One Exit | 1021.2 |       |       |       |
|  | Exit Fire Rating | 1022.1 |       |       |       |
|  | Smokeproof Enclosure | 1022.9 |       |       |       |
|  | Exit Passageways | 1023.1 |       |       |       |
|  | Luminous Egress Path Markings | 1024.1 |       |       |       |
|  | Horizontal Exit | 1025.1 |       |       |       |
|  | Exterior Stairs | 1026.1 |       |       |       |
|  | Assembly | 1028.1 |       |       |       |
|  | Emergency Escape & Rescue | 1029.1 |       |       |       |
|  | Signage | 1030.1 |       |       |       |
| 15 | Accessibility | 1101.1ICC/A117.1(09’) |       |       |       |
|  | Accessible Route | 1104.1 |       |       |       |
|  | Accessible Entrance | 1105.1 |       |       |       |
|  | Parking | 1106.1 |       |       |       |
|  | Group I | 1107.5 |       |       |       |
|  | Group R | 1107.6 |       |       |       |
|  | Group A Seating | 1108.2 |       |       |       |
|  | Courtrooms  | 1108.4 |       |       |       |
|  | Toilet Rooms | 1109.2 |       |       |       |
|  | LULA Elevator/Lifts | 1109.6, 1109.7 |       |       |       |
|  | Signage | 1110.1 |       |       |       |
| 16 | Ventilation | 1203.1 |       |       |       |
|  | Ventilation: Natural | 1203.4 |       |       |       |
| 17 | Light: Natural | 1205.2 |       |       |       |
|  | Light: Artificial | 1205.3 |       |       |       |
| 18 | Ceiling Heights | 1208.2 |       |       |       |
| 19 | Energy Conservation  | 1301, NYCECC |  |  | Provide information in Attachment 2. Use link below. |
| 20 | Exterior Wall (EIFS) | 1408.1 |       |       |       |
| 21 | Roof Assembly Fire Classification | 1505.1 |       |       |       |
|  | Roof Covering | 1507.1 |       |       |       |
|  | Rooftop Structures | 1509.1 |       |       |       |
|  | Rooftop Solar Panels | 1511.1, FC 512.1 |       |       |       |
| 22 | Structural Requirements | 1601.1 |  |  | Provide information in Attachment 1. Use link below. |
| 23 | Foundation | 1801.1 |  |  | Provide information in Attachment 1. Use link below. |
| 24 | Safety Glazing | 2406.1 |       |       |       |
|  | Marking of Glass Doors & Sidelights | 2410.2 |       |       |       |
| 25 | Foam Plastic Insulation | 2603.1 |  |  |  |
|  | Thermal Barrier | 2603.4 |       |       |       |
| 26 | Electrical | 2701.1 |  |  |  |
|  | Emergency & Standby Power | 2702.1 |       |       |       |
|  |  Smoke Control Systems | 2702.2.2 |       |       |       |
|  |  Exit Signs | 2702.2.3 |       |       |       |
|  |  Means of Egress | 2702.2.4 |       |       |       |
|  |  Elevator & Platform Lifts | 2702.2.5/2702.2.17 |       |       |       |
|  |  High Rise Building | 2702.2.14 |       |       |       |
|  |  Smokeproof Enclosures | 2702.2.19 |       |       |       |
|  |  Groups B, E & R-1 | 2702.20 |       |       |       |
| 27 | Mechanical Systems | 2801.1 |  |  |  |
|  | Fire & Smoke Dampers | 716.5 |       |       | Refer to 716.5 for specific requirements.  |
|  | Fan Shutdown | MC606.4 |       |       |       |
|  | Combustion Air | MC701.1 & FGC304.1 |  |  |       |
|  | Chimneys & Gas vents | MC801.1 & FGC501.1 |       |       | Provide diameter of chimney/gas vents.  |
| 28 | Plumbing | 2901.1 |  |  |  |
|  | Fixture Count | PC403.1 |  |  | Provide information in Attachment 1. Use link below. |
|  | Maximum Consumption | PC604.4 |       |       |       |
|  | Water Supply Materials  | PC605 |       |       |       |
|  | Available Street Water Pressure |  |       |       |       |
|  | Backflow Preventers | PC608.1  |       |       |       |
|  | Fixture Units | PC709.1 |       |       |       |
|  | Building (House) Traps | PC1002.6 |       |       |       |
| 29 | Elevators & Conveying Systems | 3001 & Appendix K |       |       |       |
|  | Elevator Identification Signs | 3002.3.1 |       |       |       |
|  | Elevator to Accommodate Ambulance Stretcher | 3002.4.2 |       |       |       |
|  | Elevator Emergency Operation | 3003.2 |       |       |       |
|  | Elevator in Readiness | 3003.3 |       |       |       |
|  | Elevator Pit Drains | 3004.4 |       |       |       |
|  | Elevator Hoistway Venting | 3004.5 |       |       |       |
|  | Fire Service Access Elevator | 3007.1 |       |       |       |
|  | Occupant Evacuation Elevator | 3008.1 |       |       |       |

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| [ ]  Additional information provided. Open Attachment 1 and enter information: | [ ]  Energy Conservation information provided. Open Attachment 2 and enter information: |

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