|  |  |
| --- | --- |
| **Date:**  | **Revised Date:**  |
| **Campus/Facility:**  | **Client:**  |
| **(Address):**  |
| **Building Name(s):**  | **Building Numbers:**  |
| **Project Title:** |
| **Architect/Engineer:**  |
| **Project No.:**  | **Estimated Project Cost:** |
| **Code Enforcement Jurisdiction: [ ]  DASNY [ ]  Other:** **Variance Requested: [ ]  Yes [ ]  No** |
| **Classification: [ ]  Single Family Dwelling [ ]  Two Family Dwelling [ ]  Townhouse [ ]  Manufactured Home** |
| **NFPA 101 Life Safety Code (for OPWDD & OMH Facilities):**  **(Complete Attachment #3 or #4 as applicable. Use link below)** | **Life Safety Code Occupancy Chapter (s):****Life Safety Code Construction Classification:****FSES Utilized:       Attach Copy.** |
| **Project Type:****Check all that apply. Refer to 2016 NYS Supplement Appendix J for definitions.** | **[ ]  New Building****[ ]  Repair****[ ]  Alteration Level 1****[ ]  Alteration Level 2** | **[ ]  Change of Occupancy****[ ]  Addition** **[ ]  Historic Building****[ ]  Relocated Building** | **[ ]  Replacement****[ ]  Demolition** |
| **Work Involved:** | **[ ]  General Construction** | **[ ]  Structural** | **[ ]  Site Work** |
| **Check all that apply.** | **[ ]  Roofing** | **[ ]  Mechanical** | **[ ]  Sprinkler** |
|  | **[ ]  Asbestos Abatement/Environmental** | **[ ]  Plumbing** | **[ ]  Elevators** |
|  | **[ ]  Fire Alarm** | **[ ]  Electrical** | **[ ]  Other** |

|  |
| --- |
| **LEGEND: NA** - ***Not Applicable*, NR - *Not Required*, NP - *Not Permitted*** |

| **No** | **Topic** | **Residential Code Section** | **Required / Allowed** | **Actual** | **Comment** |
| --- | --- | --- | --- | --- | --- |
| 1 | Building Height | R101.2 |       |       | More than 3 stories must comply with Building Code.      |
| 2 | Design Criteria | R301 |  |  | Provide information in Attachment 1. Use link below.      |
| 3 | Fire Resistant Construction | R302 |       |       |       |
|  | Exterior Walls | R302.1 |       |       |       |
|  | Townhouse Common Walls | R302.2 |       |       |       |
|  | Townhouse Parapets | R302.2.2 |       |       |       |
|  | Two-Family Dwelling Wall or Floor | R302.3 |       |       |       |
|  | Dwelling Unit Rated Penetrations | R302.4 |       |       |       |
|  | Dwelling-Garage Opening & Penetrations | R302.5 |       |       |       |
|  | Dwelling-Garage Fire Separation | R302.6, Table R302.6 |       |       |       |
|  | Flame Spread & Smoke-Developed Index  | R302.9, R302.10 |       |       | Wall:       Ceiling:      Insulation:            |
|  | Fire Blocking | R302.11 |       |       |       |
|  | Draftstopping | R302.12 |       |       |       |
|  | Fire Protection of Floors | R302.13 |       |       |       |
|  | Combustible Insulation Clearance | R302.14 |       |       |       |
| 4 | Light | R303 |       |       | [ ]  Natural      % [ ]  Artificial      %      |
| 5 | Ventilation | R303 |       |       | [ ]  Natural      % [ ]  Mechanical      %      |
|  | Outside Opening Protection | R303.6 |       |       |       |
|  | Interior Stairway Illumination | R303.7 |       |       |       |
|  | Exterior Stairway Illumination | R303.8 |       |       |       |
|  | Required Glazed Openings | R303.9 |       |       |       |
|  | Required Heating | R303.10 |       |       |       |
| 6 | Minimum Room Areas | R304 |       |       |       |
| 7 | Ceiling Heights | R305 |       |       |       |
| 8 | Sanitation | R306 |       |       | Provide information in Attachment 1. Use link below.      |
| 9 | Toilet, Bath & Shower Spaces | R307, Figure R307.1 |       |       |       |
| 10 | Glazing | R308 |       |       |       |
|  | Identification | R308.1 |       |       |       |
|  | Human Impact loads | R308.3 |       |       |       |
|  | Hazardous Locations | R308.4 |       |       |       |
|  | Skylights & Sloped Glazing | R308.6 |       |       |       |
| 11 | Garages | R309 |       |       |       |
| 12 | Emergency Escape and Rescue Openings | R310 |       |       |       |
|  | Minimum Opening Area | R310.2.1 |       |       |       |
| 13 | Means of Egress | R311 |  |  |       |
|  | Egress Door | R311.2 |       |       |       |
|  | Landing at Exterior Doors | R311.3 |       |       |       |
|  | Hallways | R311.6 |       |       |       |
|  | Stairways | R311.7 |       |       |       |
|  | Stairway Width | R311.7.1 |       |       |       |
|  | Stairway Headroom | R311.7.2 |       |       |       |
|  | Handrails | R311.7.8 |       |       |       |
|  | Ramps | R311.8 |       |       |       |
| 14 | Guards & Window Fall Protection | R312 |       |       |       |
|  | Guards at Stairways, ramps and Landings | R312.1.1 |       |       |       |
|  | Window Fall Protection | R312.2 |       |       |       |
| 15 | Sprinkler System | R313, 2016 NYS Supplement R313 |       |       | Indicate Type of Sprinkler System: [ ]  NFPA 13 [ ]  NFPA 13R [ ]  NFPA 13D      |
| 16 | Smoke Alarms  | R314 |       |       |       |
|  | Combination Smoke/CO Alarms | R314.5, 2016 NYS Supplement IFC 915.2 |       |       |       |
|  | Power Source | R314.6 |       |       |       |
|  | Fire Alarm System | R314.7 |       |       | Indicate Type of Fire Alarm System:[ ]  Conventional (zoned) [ ]  Addressable      |
| 17 | Carbon Monoxide Alarms | R315, 2016 NYS Supplement IFC 915.2 |       |       | Indicate all that apply: [ ] CO Alarm [ ] Combination CO/Smoke Alarm [ ]  Hardwired [ ] Plug-in [ ]  Battery [ ]  Interconnected [ ]  CO System [ ]  CO Detector [ ]  Combination CO/Smoke Detector [ ]  Connected to FACP      |
| 18 | Foam Plastic | R316 |       |       | Locations:            |
|  | Thermal Barrier Required | R316.4 & R316.5 |       |       |       |
| 19 | Protection of Wood Against Decay | R317 |       |       |       |
| 20 | Termite Protection  | R318 |       |       |       |
| 21 | Accessibility | R320  |       |       |       |
| 22 | Elevator | R321 |       |       | Indicate Type: [ ]  Traction, [ ]  Hydraulic, [ ]  LULA [ ]  Platform lift [ ]  Other:            |
| 23 | Flood Resistant Construction | R322  |       |       |       |
| 24 | Design Flood Elevation | R322.1.4, 2016 NYS Supplement R322.1.4 |       |       |       |
| 25 | Solar Energy Systems | R324, 2016 NYS Supplement R324.3 |       |       | Indicate Type: [ ]  Solar Thermal System, [ ]  Photovoltaic System, Location: [ ]  Rooftop, [ ]  Ground      |
| 26 | Mezzanines | R325 |       |       |       |
| 27 | Swimming Pools, Spas & Hot Tubs | R326, 2016 NYS Supplement R326 |       |       | Indicate Type: [ ]  Pool, [ ] In-Ground,[ ] Aboveground, [ ]  Spa, [ ]  Hot Tub      |
|  | Pool Barrier | 2016 NYS Supplement R326.5 |       |       |       |
|  | Pool & Spa Entrapment Protection | 2016 NYS Supplement R326.6 |       |       |       |
|  | Pool & Spa Alarms | 2016 NYS Supplement R326.7 |       |       |       |
| 28 | Foundations | R401 |  |  |       |
|  | Surface Drainage | R401.3 |       |       |       |
|  | Soil Tests | R401.4, Table R401.4.1 |       |       | [ ]  Geotechnical Evaluation. [ ]  Presumptive Load-Bearing Values:      psf      |
|  | Foundation Materials | R402 |       |       | Indicate Type: [ ]  Wood, [ ]  Concrete, [ ]  Precast, [ ]  Masonry      |
|  | Footings | R403 |       |       |       |
|  | Minimum Size Footings | R403.1.1, Table R403.1(1) |       |       |       Width x Thickness      Minimum Depth |
|  | Frost Protection | R403.1.4.1 |       |       |       |
|  | Foundation & Retaining Walls | R404, 2016 NYS Supplement R404.2.1 |       |       |       |
|  | Foundation Drainage | R405 |       |       |       |
|  | Foundation Waterproofing & Dampproofing | R406 |       |       |       |
|  | Columns | R407 |       |       |       |
|  | Under-Floor Space | R408 |       |       |       |
|  | Ventilation | R408.1 |       |       |       |
| 29 | Floors | R501 |  |  |       |
|  | Wood Floor Framing | R502, NYS Supplement R502.1.1 |       |       |       |
|  | Truss Type, Pre-Engineered Wood or Timber Construction | R502.11, Part 1265 |       |       | Provide information in Attachment 1. Use link below.      |
|  | Floor Sheathing | R503 (Table 503.1) |       |       |       |
|  | Cold-Formed Steel Floor Framing | R505 |       |       |       |
|  | Concrete Floors | R506 |       |       |       |
|  | Exterior Decks | R507 |       |       |       |
| 30 | Wall Construction | R601 |  |  |       |
|  | Wood Wall Framing | R602, 2016 NYS Supplement R602.2.1 |       |       |       |
|  | Wall Bracing | R602.10 |       |       |       |
|  | Wall Anchorage | R602.11 |       |       |       |
|  | Simplified Wall Bracing | R602.12 |       |       |       |
|  | Steel Wall Framing | R603 |       |       |       |
|  | Wood Structural Panels | R604 |       |       |       |
|  | Masonry Construction | R606 |       |       |       |
|  | Glass Unit Masonry | R607 |       |       |       |
|  | Exterior Concrete Wall | R608 |       |       | Indicate Type (per 608.3):            |
|  | Exterior Windows & Doors | R609 |       |       |       |
|  | Testing & Labeling | R609.3 |       |       |       |
|  | Structural Insulated Panel Wall | R610 |       |       |       |
| 31 | Wall Covering | R701 |  |  |       |
|  | Interior Covering | R702 |       |       |       |
|  | Vapor Retarder | R702.7 |       |       | Indicate Class:            |
|  | Exterior Covering | R703 |       |       | [ ]  Combustible [ ]  Non-Combustible      |
| 32 | Roof-Ceiling Construction | R801.1 |  |  |       |
|  | Wood Roof Framing | R802, 2016 NYS Supplement R802.1.1 |       |       | Fire Retardant-Treated: [ ]  Yes [ ]  No      |
|  | Truss Type, Pre-Engineered Wood or Timber Construction | R802.10, Part 1265 |       |       | Provide information in Attachment 1. Use link below.      |
|  | Roof Sheathing | R803 |       |       |       |
|  | Steel Roof Framing | R804 |       |       |       |
|  | Roof Ventilation | R806 |       |       |       |
|  | Attic Access | R807 |       |       |       |
| 33 | Roof Assemblies | R901 |  |  |       |
|  | Fire Classification | R902 |       |       |       |
|  | Weather Protection | R903 |       |       |       |
|  | Roof Covering | R905 |       |       | Indicate Material:            |
|  | Roof Insulation | R906 |       |       |       |
|  | Rooftop-Mounted Photovoltaic Systems | R907 & R909 |       |       |       |
|  | Reroofing | R908 |       |       |       |
| 34 | Chimney and Fireplaces | R1001 |  |  |       |
|  | Masonry Fireplaces | R1001 |       |       |       |
|  | Masonry Heater | R1002 |       |       |       |
|  | Masonry Chimneys | R1003 |       |       |       |
|  | Factory-Built Fireplaces | R1004 |       |       |       |
|  | Factory-Built Chimneys | R1005 |       |       |       |
|  | Exterior Air Supply | R1006 |       |       |       |
| 35 | Energy Efficiency | N1101  |  |  | Provide information in Attachment 2. Use link below.      |
| 36 | Mechanical | Chapters 12 - 23 |  |  |       |
|  | Existing Mechanical Systems | M1202 |       |       |       |
|  | Type of Fuel for Heating | M1304 |  |  | Fuel type:       |
|  | Appliance Access (attic) | M1305.1.3 |       |       |       |
|  | Clearance from Combustibles | M1306, table M1306.2 |       |       | Identify inches of clearance (in spaces to the left).       |
|  | Equipment & Appliance Sizing | M1401.3 |       |       |       |
|  | Refrigeration Cooling Equipment | M1411 |  |  | Type of refrigerant:       |
|  | Auxiliary & Secondary Drain Systems | M14.11.3.1 |       |       |       |
|  | Exhaust Outdoor Discharge  | M1501.1 |       |       |       |
|  | Clothes Dryer Exhaust | M1502 |       |       |       |
|  | Range Hood Exhaust | M1503 |       |       | Indicated CFM:            |
|  | Range Hood Makeup Air | M1503.4 |       |       |       |
|  | Whole-House Mechanical Ventilation System | M1507.3 |       |       |       |
|  | Mechanical Exhaust Rates for Kitchens | M1507.4 (Table M1507.4) |       |       |       |
|  | Mechanical Exhaust Rates for Bathrooms | M1507.4 (Table M1507.4) |       |       |       |
|  | Gage of Metal Ducts  | M1601 & Table M1601.1.1) |       |       |       |
|  | Duct Insulation Material | M1601.3 |       |       | Flame spread:       Smoke development:            |
|  | Return Air | M1602 |       |       |       |
|  | Combustion Air | M1701 |       |       |       |
|  | Chimney or Gas Vent | M1801, M1804, M1805 |       |       | Type of Chimney:      Type of Vent:      Size:      Clearance:            |
|  | Existing Chimney or Vent | M1801.3 |       |       | Type of Chimney:      Type of Vent:      Size:      Clearance:            |
|  | Clearance | M1801.3.4 |       |       |       |
|  | Chimney or Vent Connector | M1803 |       |       | Size:       Gage:       Clearance:            |
|  | Special Appliances, Equipment & Systems | M1901-1904 |       |       |       |
|  | Boilers & Water Heaters | M2001-2006 |       |       |       |
|  | Hydronic Piping | M2101 (Table M2101.1) |       |       | Material Type:            |
|  | Ground-Source Heat Pump System Loop Piping | M2105 |       |       |       |
|  | Oil Tanks  | M2201 |       |       | Location:      Size:            |
|  | Solar Thermal Energy Systems | M2301 |       |       |       |
| 37 | Fuel Gas | G2401 |  |  |       |
|  | Appliance Location | G2406.1 |       |       |       |
|  | Combustion, Ventilation & Dilution Air | G2407 |       |       | Make-up Air:      Combustion Air:       (indoor or outside or combination)      |
|  | Appliance/Equipment Installation | G2408 |       |       |       |
|  | Clearance Reduction | G2409, Table G2409.2 |       |       |       |
|  | Electric Bonding | G2411, 2016 NYS Supplement G2411.2, G2411.3 |       |       | Identify if CSST is to be used.      |
|  | Gas Pipe System | G2412 |       |       |       |
|  | Pipe Material & Size | G2413, G2414 |       |       | Material:      Size:            |
|  | Pipe Installation | G2415, 2016 NYS Supplement G2415.7 |       |       |       |
|  | Category of Equipment and Venting | G2427, Table G2427.4 |       |       |       |
|  | Sizing Category I Appliance Venting System | G2428 |       |       |       |
|  | Clothes Dryer Exhaust | G2439 |       |       |       |
|  | Force-Air Warm-Air Furnace | G2442 |       |       |       |
|  | Unit Heaters | G2444 |       |       |       |
|  | Cooking Appliances | G2447 |       |       |       |
|  | Water Heaters | G2448 |       |       |       |
|  | Boilers | G2452 |       |       |       |
| 38 | Plumbing | P2501, P2601 |  |  |       |
|  | Existing Plumbing Systems | P2502 |       |       |       |
|  | Individual Water Supplies | 2016 NYS Supplement P2602.1.1 |       |       |       |
|  | Individual Sewage Treatment System | 2016 NYS Supplement P2602.1.2 |       |       |       |
|  | Penetrations | P2606 |       |       |       |
|  | Fixtures | R 306 & P2701 |  |  | Provide information in Attachment 1. Use link below.      |
|  | Water Heaters | P2801.1 |       |       |       |
|  | Solar Water Heating Systems | P2802 |       |       |       |
|  | Water Supply | P2902/2903 |       |       |       |
|  | Backflow Protection | 2016 NYS Supplement P2602.3 |       |       |       |
|  | Dwelling Unit Fire Sprinkler System | P2904 |       |       |       |
|  | Water Supply Piping Materials | P2906 |       |       |       |
|  | Nonpotable Water Systems | P2910 |       |       |       |
|  | On-Site Nonpotable Water Reuse System | P2911 |       |       |       |
|  | Nonpotable Rainwater Collection & Distribution System | P2912 |       |       |       |
|  | Reclaimed Water System | P2913 |       |       |       |
|  | Sanitary Drainage | P3001 |       |       |       |
|  | Drainage System | P3005 |       |       |       |
|  | Cleanouts | P3005.2 |       |       |       |
|  | Sumps & Ejectors | P3007 |       |       |       |
|  | Backwater Valves | P3008 |       |       |       |
|  | Plumbing Vents | P3101 |       |       |       |
|  | Island Fixture Venting | P3112 |       |       |       |
|  | Vent Size | P3113 |       |       |       |
|  | Air Admittance Valves | P3114 |       |       |       |
|  | Fixture Traps | P3201 |       |       |       |
|  | Trap Seals | P3201.2 |       |       |       |
|  | Strom Drainage | P3301 |       |       |       |
| 39 | Electrical  | E3401 |  |  |       |
|  | Penetrations | E3402.3 |       |       |       |
|  | Equipment Location/Clearances | E3405 |       |       |       |
|  | Service Size and Rating | E3602 |       |       | Service Load (Table E3602.2):      Rating of Service Disconnect:      Voltage Rating:            |
|  | System Grounding | E3607 |       |       |       |
|  | Bonding | E3609, 2016 NYS Supplement E3609.7 |       |       |       |
|  | Ground-Fault & Arc Fault Circuit Protection | E3902 |       |       |       |
|  | Emergency Power | N/A |  |       |       |
|  | Exit Lights | N/A |  |       |       |
|  | Emergency Lighting | N/A |  |       |       |

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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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| [ ]  LSC Health Care Facility, Chapters 18/19 for OPWDD & OMH Facilities. Open Attachment 3 and enter information: | [ ]  LSC Board & Care Chapters 32/33 for OPWDD facilities. Open Attachment 4 and enter information: |

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