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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| --- |
| **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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