<table>
<thead>
<tr>
<th>Required</th>
<th>Required Certification Documentation</th>
<th>Completed/Attached</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Contractor’s material and test certifications for both above and underground sprinkler piping and standpipes per NFPA 13 &amp; 14.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fire alarm and detection systems certification per NFPA 72.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contractor's installation certification for range hood fire suppression systems.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Test/inspection reports for spray fireproofing.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certification for concrete masonry units used in rated wall assemblies. Note: Check plans for rated design designations and specifications for additional requirements.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Test documentation for smoke control systems.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certification for new gas piping per USBC and appropriate referenced NFPA standards (purge and pressure tests).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fire pump certification per NFPA 20.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emergency generator certification and power supply for fire protection systems.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Decorations, curtains, and drapes - flame resistance certification if applicable. NFPA 701.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certification for textile wall &amp; ceiling finishes.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certification of flamespread &amp; smoke development ratings for wall and ceiling finishes.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certification/Test report for floor finishes.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HVAC Balancing and Test Report approved by Engineer of Record.</td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Not all certifications may be listed since applicable code requirements and scope of projects will vary.</td>
<td></td>
</tr>
</tbody>
</table>
Generator and Emergency Lighting Inspection

_____ Expectations are that the building is ready for inspection with suspended ceiling system installed, wall finishes complete and floor is free of obstructions other than furnishings.

_____ PM/CAM shall provide inspectors with approved plans on site with all emergency light fixtures highlighted and enough electrical personnel to assist. Assistance is required for operating utility disconnect switch, engine generator, Automatic Transfer Switch (ATS) etc.

_____ Verify arc flash hazard labels are applied to ATS’s and associated panels.

_____ Ensure proper working condition and verify location of generator annunciator panel.

_____ Check if ATS transfers within the specified transfer time.

_____ Check standby power systems for elevators when part of accessible means of egress.

_____ Confirm standby power systems for equipment serving fire protection systems such as:

- Fire pumps
- Smoke control systems
- Smoke proof enclosures
- Power operated doors and locks

_____ Verify that all emergency lighting fixtures are illuminated – inside and outside.

_____ All exterior exit discharge landings have required emergency lighting.

_____ Verify to ensure required means of egress lighting is not turned off by a switch.

_____ Confirm proper exit signage locations and that they are properly illuminated.

_____ All emergency receptacles, light fixtures and all boxes and enclosures that are part of emergency power system are properly identified with red receptacle or red dot as required by Code, Facilities Design Guidelines and contract specs.

_____ Check if emergency receptacles are powered (a few samples).

_____ Provide UBO a copy of installation acceptance test report for generator.
Fire Rated Assemblies Inspection

____ Beam/column fire protection assemblies
____ Fire rated floor-roof/ceiling assemblies
____ Rated wall assemblies (including wall close in and final wall conditions)
____ Rated walls stenciled to indicate rating above accessible ceilings
____ Shaft enclosures
____ Fire stopping and draft stopping systems
____ Fire doors and shutters
____ Fire and smoke dampers
____ Interior finish
____ Perimeter fire containment systems (i.e. edge of slab conditions and curtain walls)
____ Rated vertical and horizontal expansion joint systems
____ Above ceiling inspections for top of rated wall and MEP requirements

Other: ___________________________________________________________

*****
Fire Alarm Systems

____ *Location and installation of devices (control/annunciator panels, smoke detectors, audible/visible devices, pull stations, sprinkler flow and tamper devices, voice communications, etc.)

____ *Operational test of fire alarm system, including interconnection with other building systems such as fire suppression, electrical/mechanical, elevator, smoke exhaust systems, etc. Also, see certification checklist for documentation required

____ *Operational test of system using secondary power supply

____ *Fire alarm interconnection with monitoring company

____ Area of rescue assistance communication and ventilation systems

Other: ___________________________________________

*To be witnessed by UVA Fire Protection Group prior to demonstration of system to OUBO.

*****
Fire Suppression System Inspection

____ Underground fire protection supply mains (Also, see certification checklist for documentation required)

____ Hydrostatic test of sprinkler and standpipe systems (Also, see certification checklist for documentation required)

____ Above ceiling sprinkler piping, hangers, pipe size, etc., and any piping that will be concealed.

____ Sprinkler types, location and placement (obstructions)

____ Witness fire pump testing per the requirements of NFPA 20 (Also, see certification checklist for documentation required)

____ Standpipe flow test

____ Demonstrate water flow from newly installed fire hydrants

____ *Final acceptance test and inspection of complete building suppression system (Also, see certification checklist for documentation required)

____ Placement of fire extinguishers (if required)

Other:-----------------------------------------------

*To be witnessed by UVA Fire Protection Group prior to demonstration of system to OUBO.

*****
Means of Egress Inspection

_____ Completion of all exit components

_____ Accessible egress and door operator hardware

_____ Exit signage

_____ Means of egress emergency lighting systems

_____ Completion of exterior exit discharge areas

_____ Special locking devices/systems

_____ Posting of occupant loads per requirements of USBC

_____ Approved exit access for all areas which may involve the placement of furniture, shelving, tables, seating and etc. (by owner's items)

_____ Other:_________________________________________________________________________________

*****