



**ANNAPOLIS FIRE DEPARTMENT  
FIRE MARSHAL'S OFFICE**



*145 Gorman Street, 3<sup>rd</sup> Floor*  
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**PLAN REVIEW COMMENTS**

**DATE:** 31 October 2018  
**TO:** State Street Holdings  
**PERMIT #:** BLD 18-0633  
**ATTN:** NFPA 101 and IBC Review  
**FROM:** Capt. Muhitch  
**RE:** 1 Walton Ln.

Approved

Disapproved

Revisions Required

Approved with comments

**COMMENTS:**

1. The plans were reviewed under NFPA 101, 2015 edition and IBC, 2015 edition.
2. Please provide a code analysis demonstrating NFPA 101 criteria.
3. Please expand on the applicability of NFPA 101 section 30.2.4's requirements for two means of egress from a dwelling unit.
4. Please expand on the application of NFPA 101 sections 30.3.4.5 and 30.3.4.6 for Carbon Monoxide and Smoke Detection requirements.
5. Please provide a water flow test to determine if the water supply and the 4-inch water service are adequate for the fire sprinkler design.
6. An NFPA 13 sprinkler system may be required per IBC section 3006.2 exception #2 since the elevator doors are not provided with a fire rating. Please expand on the requirement.



410-260-2202

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7. Exiting through the elevator lobby may not be permitted per IBC section 1016.3 item #1 since there is only one exit per floor. Please expand on the applicability of this section.
8. Please expand on the required fire ratings of the ceilings and floors for compliance with NFPA 101 section 30.3.7.
9. Please define attic draft stopping compliance in accordance with IBC section 718.4.
10. Please note the fire rating of all mechanical shafts.
11. The FMO will require at least one fire alarm notification device on all levels and 520 Hz low frequency square wave devices in the sleeping rooms per NFPA 72 (2013) section 18.4.5.3.
12. Per the City of Annapolis Charter Code Amendments section 17.20.030 item D, the fire sprinkler system will be required to be monitored remotely.
13. Per the City of Annapolis Charter Code Amendments section 17.20.030 item C, an audible device will be required above the fire department connection.
14. The City of Annapolis FMO will require a 4-inch lockable Storz connection with a 30 degree angle as a fire department connection.

**Standard Comments:**

15. All interior finishes shall be in accordance with Chapter 10 of NFPA 101 and Table 803.11 of the IBC.
16. Fire alarm, fire sprinkler systems, and/or special suppression systems and items such as kitchen hood exhaust make-up air have not been reviewed under this submission. Separate permit submittals will be required for these systems.
17. Emergency lighting, exit signs and fire extinguisher placement will be evaluated during the FMO inspections.

If you have any questions, please contact Capt. Muhitch at 410-260-2202.