



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



*145 Gorman Street, 3rd Floor
ANNAPOLIS, MARYLAND 21401
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PLAN REVIEW COMMENTS

DATE: 2 June 2017
TO: Bozzuto Homes, Inc.
PERMIT #: BLD 17-0274
ATTN: NFPA 101 & IBC Review
FROM: Capt. Ortlieb
RE: 133 – 143 West St.

Approved

Disapproved

Revisions Required

Approved with comments

COMMENTS:

1. The plans were reviewed under NFPA 101, 2015 edition, and the IBC 2015 edition.
2. Please update the references to the IBC for correlation to the 2015 edition. The current code references are consistent with the 2012 edition.
3. Please provide code references to NFPA 101 (2015) along with the IBC code references on the Code Summary Sheet G120.
4. Please expand on the application of IBC section 510.
5. Please expand on the applicable IBC requirements of the roof amenities area with respect to the height and area requirements of the IBC. This area should be defined as an A-2 use group and may not be permitted in a 4 story building of VA construction.
6. The Annapolis FMO request the location of the fire pump room is moved to an exterior wall at grade to comply with NFPA 20 (2013) sections 4.12.1.1.3 and A.4.12.1.1 and further clarified by NFPA 20 (2016) section A.4.13.
7. The South wall should be rated for 1 hour on Level 01 for VA construction type per IBC Table 601 given the



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separation distance.

8. Stair A will require an exit passageway to the exterior of the building that is in compliance with IBC section 1023.3 and NFPA 101 section 7.7.2.
9. Please relocate the fire department connection to the corner of the building near column G-1.
10. Please verify the elevator car sizes can support an ambulance stretcher with dimensions of 24" x 84" with 5" radius corners as required by IBC section 3002.4.
11. Please detail compliance with IBC section 3006.2 for the elevator's door protection requirements.
12. Please provide additional information demonstrating compliance of the building's exterior siding materials with IBC Chapter 14.
13. Please define the size of the fire pump so that the electrical power supply can be verified as well as the underground supply pipe size.
14. Please provide additional detail on the electrical riser detailing the fire pump supply since it is required to be "tapped" ahead of the main power supply per NFPA 20 (2013) section 9.2.2.
15. Please define and verify the maximum area of wall openings permitted by IBC Table 705.8 with respect to the separation distance for Level 01.
16. Please verify and modify interior finishes to comply with NFPA 101 sections 12.3.3, 30.3.3 and 38.3.3 as applicable.
17. Since the building has apartments the City of Annapolis FMO requests providing manual pull stations at all exits as required by NFPA 101 section 30.3.4.2.2.
18. The City of Annapolis FMO recommends further coordination of the fire sprinkler and fire alarm design prior to bidding to their respective trades. Design scope is not always explicitly stated on the MEP drawings and some confusion may lead to trade permit revisions after FMO review.
19. Site plan drawing 3 of 5 shows a 6" fire sprinkler service line while drawing P099 shows an 8" fire service line at a different location. Please clarify size and location.
20. Drawing P001 Fire Sprinkler General Note "D" notes NFPA 13 and NFP 25. NFPA 13, 14 and 20 should be referenced. Please modify the note.
21. Please modify the fire sprinkler riser diagram on sheet P951 to extend the standpipe and zone control assembly to the roof.
22. Please modify the note for the FDC on Drawing P951 to indicate the FDC supplies the Automatic Sprinkler System and the Standpipe System.
23. Please modify the door schedule on sheet A910 to show doors 002A and 002B with 90 minute fire ratings.
24. Drawing A910 does not detail the exit hardware. Please modify to include the require "panic" hardware required by IBC section 1010.10.



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Standard Comments:

25. All interior finishes shall be in accordance with Chapter 10 of NFPA 101 and Table 803.11 of the IBC.
 26. 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.
 27. Emergency lighting, exit signs and fire extinguisher placement will be evaluated during the FMO inspections.
- If you have any questions, please contact Chuck Ruth, at 443-677-5991