



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



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PLAN REVIEW COMMENTS

DATE: 20 January 2022
TO: Jennifer Hunter
PERMIT #: BLD 21-0640
FROM: Chuck Ruth
RE: 1815 Bay Ridge Ave.

Approved

Disapproved

Revisions Required

Approved with the comments

COMMENTS:

1. The plans were reviewed under NFPA 1 (2018) and NFPA 101 (2018).
2. Per NFPA 101 (2018) section 8.6.1(1) a smoke barrier is required between floors. Please modify as needed.
3. Per NFPA 101 (2018) section 7.2.1.2.3.2 doors (009A, 009B, 009C, 019, 102 and 104A) are required to be a minimum of 32" clear width. (30" is shown on sheet A-800). Please modify as needed.
4. The City of Annapolis FMO recommends conducting a water flow test and consulting with a fire protection engineer or fire protection contractor to verify if an adequate water supply can be delivered without the need for a fire pump. Alternative architectural features and construction changes can be implemented into the design, in lieu of adding a fire pump should the water supply be inadequate.
5. The notation of the fire department connection is not clear. The City of Annapolis FMO requests the fire department connection to be located within 100 ft of the on-site fire hydrant on the main entrance side of the building. Please expand on the design.



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Standard Comments (where applicable):

6. All interior finishes shall be in accordance with Chapter 10 of NFPA 101 and Table 803.11 of the IBC.
7. Fire alarm, fire sprinkler system, 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 if they require modifications.
8. Emergency lighting, exit signs and fire extinguisher placement will be evaluated during the FMO inspections.
9. The City of Annapolis FMO requires a 4", Storz connection (listed for fire protection service) on a 30 degree bend with a lockable cap for all Fire Department Connections.
10. Please note: the door hardware shall comply with NFPA 101 (2018) sections 7.2.1.5 & 7.2.1.5.10.2 and IBC section 1001.1.9.5.

If you have any questions, please contact Chuck Ruth at 410-260-2202.