



**OFFICE OF THE STATE FIRE MARSHAL
Technical Services**

22705 Park Avenue
Georgetown, DE 19947



SFMO PERMIT – SHALL BE POSTED ON JOBSITE UNTIL FINAL INSPECTION

Plan Review Number: 2024-04-219223-MJS-01

Tax Parcel Number: 131-14.00-44.00

Status: Approved as Submitted

Date: 12/16/2024

Project

Heritage Shores Phase 7B

Compass Drive

Heritage Shores Phase 6B, 7A and 7B Property - Bridgeville

Bridgeville DE 19933

Scope of Project

Number of Stories:

Square Footage:

Construction Class:

Fire District: 72 - Bridgeville Volunteer Fire Co

Occupant Load Inside:

Occupancy Code:

Applicant

Dustin Rauch
106 North Harrison Street
Easton, MD 21601

This office has reviewed the plans and specifications of the above described project for compliance with the Delaware State Fire Prevention Regulations, in effect as of the date of this review.

A Review Status of "Approved as Submitted" or "Not Approved as Submitted" must comply with the provisions of the attached Plan Review Comments.

Any Conditional Approval does not relieve the Applicant, Owner, Engineer, Contractor, nor their representatives from their responsibility to comply with the plan review comments and the applicable provisions of the Delaware State Fire Prevention Regulations in the construction, installation and/or completion of the project as reviewed by this Agency.

A final inspection is required.

This Plan Review Project was prepared by:

Desiree McCall
Fire Protection Specialist II

FIRE PROTECTION PLAN REVIEW COMMENTS

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PROJECT COMMENTS

1002 A This project has been reviewed under the provisions of the Delaware State Fire Prevention Regulations (DSFPR) ADOPTED September 1, 2021. The Delaware State Fire Prevention Regulations are available on our website at www.statefiremarshal.delaware.gov. These plans were not reviewed for compliance with the Americans with Disabilities Act (ADA). These plans were not reviewed for compliance with any Local, Municipal, nor County Building Codes. The Office of the State Fire Marshal recommends the installation of fire sprinkler systems in all residential occupancies, including one- and two-family dwellings, duplexes, and townhomes. For additional information on residential sprinkler systems, please see here: https://statefiremarshal.delaware.gov/wp-content/uploads/sites/110/2017/07/Home_Sprinkler_Brochure.pdf

1040 A This site meets Water Flow Table 2, therefore the following water for fire protection requirements apply: Main Sizes: 6" minimum. Minimum Capacity: 1,000 gpm @ 20 psi residual for 1 hour duration. Hydrant Spacing: 800' on center.

1180 A This report reflects site review only. It is the responsibility of the applicant and owner to forward copies of this review to any other agency as required by those agencies.

1130 A Provide a water flow test on the subdivision hydrant(s) once they have been installed, and before they are placed into service (DSFPR Reg 701, Chap 4 and Reg 703, Chapter 3). Results are to be forwarded to this Agency for review.

1132 A Fire hydrants shall be color coded in accordance with the DSFPR, Reg 703, Chap 3. This includes both color coding the bonnet and 2" reflective tape around the barrel under the top flange.

1232 A All threads provided for fire department connections, to sprinkler systems, standpipes, yard hydrants or any other fire hose connections shall be uniform to those used by the fire department in whose district they are located. DSFPR Reg 703, Chap 1

1332 A The distance between a fire hydrant and the nearest edge of the street shall not be greater than ten feet (10') unless an alternate distance is approved by the State Fire Marshal. DSFPR Reg 705, Chap 6, Section 2.6

1432 A The steamer connection of all fire hydrants shall be so positioned so as to be facing the street or fire lane. (DSFPR Regulation 705, Chapter 5, Section 10). The center of all hose outlet(s) on fire hydrants shall be not less than 18 inches above finalgrade (NFPA 24)

1501 A If there are any questions about the above referenced comments please feel free to contact the Fire Protection Specialist who reviewed this project. Please have the plan review number available when calling about a specific project. When changes or revisions to the plans occur, plans are required to be submitted, reviewed, and approved.