



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

22705 Park Avenue
Georgetown, DE 19947



SFMO PERMIT

Plan Review Number: 2021-04-206698-MJS-01

Tax Parcel Number: 131-14.00-216.00

Status: Approved as Submitted

Date: 04/20/2021

Project

Heritage Shores Ph 4E Site

Route 13 and Wilson Farm Road
Bridgeville DE 19933

Heritage Shores Property - Bridgeville
Phase #: 4E

Scope of Project

Number of Stories:

Square Footage:

Construction Class:

Fire District: 72 - Bridgeville Volunteer Fire Co

Occupant Load Inside:

Occupancy Code: 9601

Applicant

Dustin Rauch
106 North Harrison Street
Easton, MD 21601

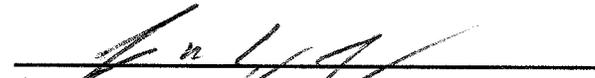
This office has reviewed the plans and specifications of the above described project for compliance with the Delaware State Fire Prevention Regulations, in effect as of the date of this review.

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:



John Colpo
Fire Protection Specialist



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) UPDATED March 11, 2016. The current 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.
- 1030 A This site meets Water Flow Table 2, therefore the following water for fire protection requirements apply: Main Sizes: 6" minimum. Minimum Capacity: 500 gpm @ 20 psi residual for 1 hour duration. Hydrant Spacing: 1,000' 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.
- 1190 A Separate plan submittal is required for the building(s) proposed for this project.
- 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 Part I, Section 4 4.2 and Part III, 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, Part III, Section 3 4. 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 Part III, Section 1.1.5.1.
- 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, Section 7.3.3).

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.