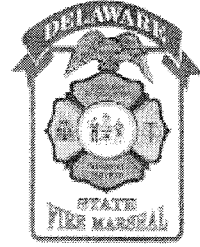




**OFFICE OF THE STATE FIRE MARSHAL
Technical Services**

22705 Park Avenue
Georgetown, DE 19947



SFMO PERMIT

Plan Review Number: 2020-04-204444-MJS-01
Status: Approved as Submitted

Tax Parcel Number: 134-15.00-93.01
Date: 08/18/2020

Project

Beebe Roxana Condos

Beebe Roxana Condos
Phase #: 1

Roxana Road
Millville DE 19967

Scope of Project

Number of Stories:
Square Footage:
Construction Class:
Fire District: 84 - Millville Volunteer Fire Co

Occupant Load Inside:
Occupancy Code: 9603

Applicant

Jamie Sechler
1 Park Avenue
Milford, DE 19963

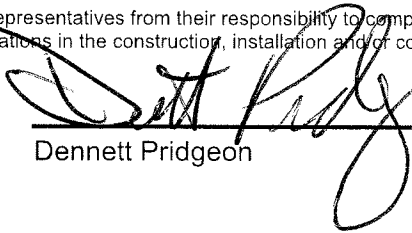
This office has reviewed the plans and specifications of the above described project for compliance with the Delaware State Fire Prevention Regulations, in effect as of the date of this review.

The owner understands that this construction start approval is limited to preliminary site construction and foundation work only. No other construction of any kind shall be permitted until the required building plan review is completed.

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.

This Plan Review Project was prepared by:


Dennett Pridgeon

FIRE PROTECTION PLAN REVIEW COMMENTS

Plan Review Number: 2020-04-204444-MJS-01

Tax Parcel Number: 134-15.00-93.01

Status: Approved as Submitted

Date: 08/18/2020

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.
- 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.
- 2710 A** The following items will be field verified by this Agency at the time of final inspection:
- 1408 A** All premises where emergency personnel may be called upon to provide emergency services, which are not readily accessible from streets, shall be provided with suitable gates, access roads, and fire lanes so that all buildings on the premises are accessible to emergency apparatus. (DSFPR Regulation 705, Chapter 5, Section 2).
- 1405 A** Where emergency services have to utilize access roadways to reach designated fire lanes, such access roadways shall be constructed to meet the minimum engineering specifications and/or requirements pursuant to the Delaware Department of Transportation or local jurisdictions for paved roadways. All access roadways shall be paved and be a minimum of 20 feet clear width for two-way traffic and 14 feet clear width for one-way traffic. The paved width of access roadway shall be measured from the edge of parking spaces, or face of curb for vertical curb and back of curb for mountable curb, or edge of pavement if there is no curbing. (DSFPR Regulation 705, Chapter 5, Section 5).
- 1150 A** A lock box containing keys for fire department access shall be provided for any occupancy which contains a fire alarm signaling system that is monitored off site ?or- for any occupancy that contains an automatic sprinkler

system.(DSFPR Regulation 705, Chapter 5, Section 2.4).

- 1090 A Fire Lane Access and Perimeter Access shall be in accordance with Table 5-2. (DSFPR Regulation 705, Chapter 5, Section 4.2)Percent of Perimeter Access requirements shall include the required Percent of Fire Lane Access requirements of Table 5-2. (DSFPR Regulation 705, Chapter 5, Section 4.5.2).
- 1092 A Perimeter Access is that portion of the building that is accessible by emergency services personnel and is within 100 feet of a street and capable of supporting fire ground operations. (DSFPR Regulation 705, Chapter 5, Section 1.4.1). Perimeter Access minimum width shall be 15 feet measured from the face of the building at grade with a maximum slope of ten percent (10%). Plantings and utility services (includes condenser units, transformers, etc.) shall be permitted within the perimeter access, providedthey do not interfere with the emergency services fire ground operations. (DSFPR Regulation 705, Chapter 5, Sections 3.5 and 4.5). If a physical barrier (fence, pond, steep slope, etc) prevents access, that portion of the building perimeter shallnot be included in the calculation of Percent of Perimeter Access. (DSFPR Regulation 705, Chapter 5, Sections 3.5.1 and 4.5.1).
- 1192 A Streets and access roadways shall be permitted to be utilized to achieve the required building access. Building access shall be no further than 50 feet from a primary entrance. Where a building is provided with an automatic sprinkler system, installedin accordance with NFPA 13, access shall be no further than 100 feet from the primary entrance.
- 1419 A All exits shall be marked and identified in accordance with DSFPR Regulation 705, Chapter 6, Section 1.0.
- 1420 A All fire hydrants shall be marked and identified in accordance with DSFPR Regulation 705, Chapter 6, Section 2.0.
- 1421 A All standpipe and sprinkler connections shall be marked and identified in accordance with DSFPR Regulation 705, Chapter 6, Section 3.0.
- 1088 A The closest edge of fire lanes shall not be located closer than ten (10) feet to the exterior wall; where parking is located between the building and the fire lane, parking shall not be located closer than 15 feet to the exterior wall.(DSFPR Regulation 705, Chapter 5, Sections 6.4 and 6.4.1).
- 1189 A Parking between the primary fire lane(s) and the building shall meet the requirements of DSFPR Regulation 705, Chapter 5, Sections 6.3 through 6.3.6.

- 1119 A All proposed fire hydrants and water mains shall be installed in accordance with the most current edition of the Delaware State Fire Prevention Regulations (DSFPR, Part II, Chapters 6 & 7).**
- 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.**
- 1332 A The distance between a fire hydrant and the fire lane shall not be greater than seven feet (DSFPR Part V, Chapter 5, Section 5 10.4).**
- 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).**
- 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.**
- 2500 A A final inspection is required for this project prior to occupancy (DSFPR Part I, Section 4-7). Contact this Agency to schedule this inspection. Please have the plan review number available. A MINIMUM OF FIVE (5) WORKING DAYS NOTICE IS REQUIRED.**

