



OFFICE OF STATE FIRE MARSHAL



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FIRE PROTECTION PLAN REVIEW REPORT

Plan Review Number 2018-04-0300-MJS-01 Tax Parcel Number 1-31-14.00-44.00
Review Status APPROVED AS SUBMITTED Review Date 04/03/2018

PROJECT

HERITAGE SHORES (PHASE 4C)		
Phase# 4C	Building #	Unit #
RT 13 AND WILSON FARM RD		
BRIDGEVILLE, DE 19933		

SCOPE OF PROJECT

Project Type <u>MJS Major Site</u>	
Number of Stories _____	Occupant Load _____
Square Footage _____	Occupancy Code _____
Construction Class _____	Fire District <u>72</u>

APPLICANT

OWNER

RAUCH INC	BROOKFIELD MANAGEMENT WASHINGTON LLC
106 N HARRISON STREET	3201 JERMANTOWN RD STE 150
EASTON, MD 21601	FAIRFAX, VA 22030

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.

This Plan Review Project was prepared by:

DESIREE MCCALL, FPS

FIRE PROTECTION PLAN REVIEW COMMENTS

Project Name HERITAGE SHORES (PHASE 4C)

Plan Review Number 2018-04-0300-MJS-01

Tax Parcel Number 1-31-14.00-44.00

Review Status APPROVED AS SUBMITTED

Review Date 04/03/2018

PROJECT COMMENTS

- 1002 This project has been reviewed under the provisions of the Delaware State Fire Prevention Regulations (DSFPR) Effective 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.
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- 1030 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. (DSFPR Regulation 702, Chapter 6, Section 3)
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- 1180 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.
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- 1190 Separate plan submittal is required for the building(s) proposed for this project.
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- 1130 Provide a water flow test on the subdivision hydrant(s) once they have been installed, and before they are placed into service. Results are to be forwarded to this Agency for review.
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- 1132 Fire hydrants shall be color coded in accordance with the DSFPR Regulation 703, Chapter 3, Section 4. This includes both color coding the bonnet and 2" reflective tape around the barrel under the top flange.
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- 1232 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 Regulation 703, Chapter 1, Section 1.5)
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- 1332 The distance between a fire hydrant and the fire lane shall not be greater than seven feet. (DSFPR Regulation 705, Chapter 5, Section 10)
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PROJECT COMMENTS

1432 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 final grade (NFPA 24, Section 7.3.3)

1501 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.

