



OFFICE OF STATE FIRE MARSHAL

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FIRE PROTECTION PLAN REVIEW REPORT

Plan Review Number 2017-04-1081-MJS-02 Tax Parcel Number 1-31-14.00-44.00
Review Status APPROVED AS SUBMITTED Review Date 11/16/2017

PROJECT

| | | |
|----------------------------|------------|--------|
| HERITAGE SHORES (PHASE 4A) | | |
| Phase# 4A | Building # | Unit # |
| RT 12 AND WILSON FARM ROAD | | |
| BRIDGEVILLE, DE 19933 | | |

SCOPE OF PROJECT

| | |
|--|----------------------------|
| Project Type <u>MJS Major Site</u> | |
| Number of Stories _____ | Occupant Load _____ |
| Square Footage _____ | Occupancy Code <u>9601</u> |
| Construction Class <u>V (000) WOOD FRAME</u> | Fire District <u>72</u> |

APPLICANT

OWNER

| | |
|-----------------------------|--------------------|
| ROBERT D. RAUCH & ASSOC INC | BROOKFIELD HOMES |
| 110 N WASHINGTON ST 2ND FLR | 3201 JERMANTOWN RD |
| EASTON, MD 21601 | STE 150 |
| | 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:

JOSEPH MORAN, FIRE PROTECTION SPECIALIST

FIRE PROTECTION PLAN REVIEW COMMENTS

Project Name HERITAGE SHORES (PHASE 4A)

Plan Review Number 2017-04-1081-MJS-02

Tax Parcel Number 1-31-14.00-44.00

Review Status APPROVED AS SUBMITTED

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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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- 2710 The following items will be field verified by this Agency at the time of final inspection:
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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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- 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.
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