

COPY



OFFICE OF STATE FIRE MARSHAL



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SFMO PERMIT

Plan Review Number 2007-04-0957-REN-01 Tax Parcel Number 2.35.20.07.88.00
Review Status APPROVED AS SUBMITTED Review Date 09/19/2007

PROJECT

TOWN OF MILTON MILTON TOWN HALL		
Phase#	Building #	Unit #
115 FEDERAL STREET MILTON, DE 19968		

SCOPE OF PROJECT

Project Type <u>REN Renovation</u>	Occupant Load <u>28</u>
Number of Stories <u>3</u>	Occupancy Code <u>9680</u>
Square Footage <u>3697</u>	Fire District <u>85</u>
Construction Class <u>V (000) WOOD FRAME</u>	

APPLICANT

OWNER

FRENCH & RYAN INC	TOWN OF MILTON
223 E MARKET ST	115 FEDERAL STREET
GEORGETOWN, DE 19947	MILTON, DE 19968

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:

R.T LEICHT, CHIEF OF SPECIAL SERVICES

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FIRE PROTECTION PLAN REVIEW REPORT

Plan Review Number 2007-04-0957-REN-01
Review Status APPROVED AS SUBMITTED

Tax Parcel Number 2.35.20.07.88.00
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This Plan Review Project was prepared by:

R.T LEICHT, CHIEF OF SPECIAL SERVICES

FIRE PROTECTION PLAN REVIEW COMMENTS

Project Name TOWN OF MILTON
Plan Review Number 2007-04-0957-REN-01 Tax Parcel Number 2.35.20.07.88.00
Review Status APPROVED AS SUBMITTED Review Date 09/19/2007

PROJECT COMMENTS

2000 This project has been reviewed under the provisions of the Delaware State Fire Prevention Regulations (DSFPR) dated August 11, 2006. The current Delaware State Fire Prevention Regulations are available on our website at www.delawarestatefiremarshal.com. These plans were not reviewed for compliance with the Americans with Disabilities Act. These plans were not reviewed for compliance with any Local, Municipal, nor County Building Codes.

The following items have been identified during the plan review as MINOR ITEMS IN NEED OF ATTENTION. Please see that the items are addressed. If you have any questions regarding these items, please feel free to contact the specialist who reviewed this project.

2070 Provide emergency lighting designed and installed to illuminate the paths of travel to the exits, the exits themselves, and the exit discharge. The emergency lighting shall be arranged to provide the required illumination automatically in the event of any interruption of normal lighting, Such as any failure of public utility or other outside electrical power supply; opening of a circuit breaker or fuse; Or any manual act(s), including accidental opening of a switch controlling normal lighting facilities (2006 NFPA 101, Section 7-9.2.3)

Since your building is not 2 or more stories above the Level of Exit Discharge and there are not 50 or more persons above the Level of Exit Discharge, emergency lighting is not required by the Life Safety Code. However, the submitted plan shows emergency lighting being provided. Regardless if required or not emergency lighting, where provided, should be arranged in the manner indicated above.

2083 The plans do not indicate sufficient exit signs for identifying the paths of travel to the exits and the exits themselves (1997 NFPA 101, Section 5-10) (2000 NFPA 101, 7.10) Provide additional exit signs.

Directional type EXIT signs need to be provided on the 2nd floor showing persons in the corridor on either the west side or the east side of the building that path of egress requires a "turn" into the stair at the rear (south) end of the building. The existing signs that were present during the recent survey could be used but the appropriate directional chevron on the "sign box" needs to be "punched out".

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

2030 Doors shall be non-keyed from the inside (NFPA 101, Section 7.2.1.5.2, ed 2006). This can be a lever, knob, thumb latch, or panic bar. NFPA 101, Section 7.2.1.5.4 (2000 ed.)

2067 Door openings in means of egress shall be not less than 32 inches in clear width. Where a pair of doors is provided, not less than one of the doors shall provide not less than a 32 inch clear width opening. (NFPA 101: 5-2.1.2.2)

Although the exact dimensions of the doors are not indicated on the submitted plan, they seem to meet the minimum width requirement.

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PROJECT COMMENTS

- 2371 All stairs serving as a means of egress are to be provided with handrails on both sides. In addition, stair widths greater than 60 in. shall provide handrails within 30 in. of all portions of the required egress width of the stairs. The required egress width shall be provided along the natural path of travel. NFPA 101, Section 7.2.2.4.2 (2000 ed.)
- Handrails should be designed so they can be grasped firmly with a comfortable grip and so the hand can be slid along the rail without encountering obstructions. The profile of the rail should comfortably match the hand grips. For example, a round profile, such as is provided by the simplest round tubing or pipe having an outside diameter of 1½ to 2 inches, provides good graspability for adults. The most functional, as well as the most preferred, handrail shape and size is circular with a 1½ inch outside diameter.
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- 2375 Stair treads and landings shall be solid, uniformly slip resistant, and free of projections or lips that could trip stair users (NFPA 101, Section 5-2.2.3.3) Outside stairs and landings shall be designed to minimize water accumulation on their surfaces (NFPA 101, Section 5-2.2.6.6)
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- 2210 Provide portable fire extinguishers (DSFPR Part V, Section 1-9.1). A multipurpose (A:B:C) with at least a 2A:10B:C rating shall be provided (NFPA 10). All portable fire extinguishers shall be serviced on an annual basis (every 12 months) by an individual licensed under the provisions of the DSFPR, Part III, Chapter 2. The list of current, licensed fire extinguisher companies is found on our web site www.delawarestatefiremarshal.com/license.htm
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- 2500 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.
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