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Massachusetts Board of State Examiners
of Plumbers and Gas Fitters
June 5th, 2019
Board Meeting Agenda

Agenda Review

- ❖ By Chairman Joseph McNamee

Approval of Previous Minutes

- ❖ The April 3rd, 2019 Board Meeting Minutes
- ❖ The May 1st, 2019 Board Meeting Minutes
- ❖ The May 1st, 2019 Executive Session Minutes

Upcoming Special Board Meeting: Wednesday June 26th, 2019

- ❖ Presentations by representatives of alternative model plumbing codes will speak to the Board about the merits of their respective codes.

Discussions

- ❖ **D2:** The Plumbing Board will discuss the use of stainless steel piping for potable water based on 248CMR section 10.06(2)(u) alternative materials, methods and systems.
- ❖ **D3:** Manufacturers of polypropylene piping systems for potable water applications would like to discuss current restrictions.



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Vocational School Projects Board Vote Required

❖ **V2) Worcester County 4-H Center (Camp Marshall) – 92 McCormick Road – Spencer**

Daniel Vigeant of Bay Path Regional Vocational Technical High School has applied for a Public Career Vocational Technical High School Program Commercial Project. The project shall consist of finishing an existing bath house, office bathroom and complete the existing radiant heating system. Students will complete the rough plumbing for two handicap half bathrooms and one office bathroom. The DWV system will consist of DWV copper and no hub cast iron pipe and fittings. The potable water system will be copper pipe and pro press fittings. Students will differentiate the difference between residential and commercial plumbing requirements for installing bathrooms. The students will also install a gas fired combination boiler or domestic hot water and radiant heating. All piping for the heating system will be assembled using copper pipe and pro press fittings. There will be a total of 12 students 6 seniors and 6 juniors on an alternative week basis. There are three master plumber licensee instructors, Daniel Vigeant 12809-PL-M, James Primes 16093-PL-M and Paul Daoust 13468-PL-M

Variance Requests

❖ **PV-217 – Falmouth Housing Corporation / Little Pond Place, LLC – 41 Spring Bars Road – Falmouth**

The Falmouth Housing Corporation is requesting a variance from 248 CMR 10.10 (18) (o) 2. a. / b. Laundries. The Falmouth Board of Health has been properly notified.

❖ **PV- 218 – Mulcahey Elementary School – 28 Clifford Street – Taunton**

The applicants are seeking a variance from Board Policy: Lavatory Installed Outside of a Bathroom. For all commercial, industrial establishments and places of assembly, lavatories must be installed in the same room. The shared lavatories are placed within the boundary of the girls and boys rooms and an offset entry way separates the boys and girls toilets. The Taunton Board of Health has been properly notified.

❖ **PV- 211 – Rental Tents – 450-470 Franklin Street – Framingham**

Applicant Eric Hanlon the Plumbing Contractor for the project referred above is seeking a variance from 248 CMR 10.15 (10) (a) 1 and 2. He is requesting the Board allow him to pump drainage from a portion of the building to the gravity system. The residential portion is above a parking garage. The Framingham Board of Health has been properly notified.

❖ **PV-222 – YMCA – 4 Schoolhouse Road – Gloucester**

WB&A Engineers are requesting a variance from 248 CMR 10.10 (18) (n) 5. The toilet facility in this portion of the building is between two pre-school classrooms. The installation of full partitions around child-height toilets will impair the teacher's ability to assist children when required. This layout is suggested in the "Design Guidelines for Construction of Renovating of Facilities for Early Education and Out-of-School Time Programs" published by the Massachusetts Department of Early Education and Care (2017). The Gloucester Board of Health has been properly notified.

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Variance Requests

❖ **PV- 223 – First Bristol Corp - 99 South Main Street – Fall River**

A & M Electrical / Mechanical is requesting a variance from 248 CMR 10.15 (h). They are requesting to install a pump up system where gravity drains are located about 75 feet away from the area where the proposed sink is to be installed. The Fall River Board of Health has been properly notified.

❖ **PV- 225 – City of Gloucester Babson Water Treatment Plant – 19 Russell Avenue – Gloucester**

The City of Gloucester is requesting a variance from 248 CMR 10.06 allowable materials. They are requesting the use of HDPE fused plastic piping to be used for roof drains at the City of Gloucester's Babson Water Treatment Plant that pass through the water filtration gallery.

❖ **PV- 226 – The City of Fall River - Sewer Pump Station – 1696 President Avenue – Fall River**

This is a two part request:

- ❖ 1st: Fall River Community Utilities respectfully requests a determination that the City's unmanned utility structure be exempt from 248 CMR 10.
- ❖ 2nd: If the 1st request is denied, Fall River Community Utilities is requesting relief from 248 CMR 10.10 (18) and install a single user 521 CMR compliant gender neutral restroom. The Fall River Board of Health has been properly notified.

❖ **PV- 227 – Massachusetts Port Authority – 55 Mass Port Haul Road – Boston**

Massport is requesting relief from 248 CMR 10.10. A new 2500 square foot building to be used for storage will be erected adjacent to an existing maintenance building which contains two single user gender neutral toilet rooms. The applicant states the walking distance between the new storage building and the existing maintenance building with the toilet rooms is less than 100 feet. Since this is state property, no Board of Health has been notified.

❖ **PV-228 – Cosgrove Boat Storage Facility - 301 Boylston Street – Clinton**

The MWRA is seeking relief from 248 CMR 10.08 (1) and 10.10 (10) (a) 5.b. The request is to not retrofit existing floor drains at ground level in the boat storage facility that are embedded in the slab on grade with trap priming devices but rather install trap guards for those floor drains. There is an existing floor drain at the mezzanine level which will be retrofitted with a trap priming device. This is a State Agency therefore no Board of Health has been notified.

❖ **PV-229 – Cosgrove Boat Storage Facility - 301 Boylston Street – Clinton**

The MWRA is seeking relief from 248 CMR 10.10 (18) (j) Employee Toilet Facilities for (Industrial) Buildings. The applicant states that this boat storage facility will not be used by MWRZ staff as a "regular place of work" MWRA's Cosgrove Intake Building located approximately 400 feet away houses employee restrooms. This is a State Agency therefore no Board of Health has been notified.

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Variance Requests

❖ **PV- 230 – Sam’s Club – 1 Tobias Boland Way – Worcester**

Garabedian Plumbing and Heating are requesting a variance from 248 CMR 10.10 (18) Table 1. They are asking the Plumbing Board to waive the shower requirement for Employee (Industrial / Factory / Warehouse and Similar usage). The Worcester Board of Health has been properly notified.

❖ **PV- 232 – Fidal Vasquez - 205 Mount Auburn Street 2A – Cambridge**

This is a Post Installation Variance. Installing Plumber Patrick Deavan is seeking a post installation plumbing variance for a pre-fabricated shower pan that after installation did not meet the 30” width required by 248 CMR. The Cambridge Board of Health has been notified.

❖ **PV-235 – Paresky Commons (Dining Hall) – 16 Salem Street - Andover**

NV5, Inc Are seeking a variance from 248 CMR 10.09 (2) (f) Food waste grinder and pre-rinse sinks. They are requesting to install a grease interceptor in between the discharge of the SOMAT System and the buildings sanitary drainage system. The food waste grinder has a SOMAT hydra-extractor inline between the pre-rinse sink and the indirect connection to the sanitary system. The Andover Board of Health has been notified.

❖ **PV-236 – Umass Boston – 100 Morrissey Blvd. – Boston**

Donald Rosen of Cannon Design is seeking a variance from 248 CMR 10.13 (7) Sizing for Neutralizing Sumps. The request is for the elimination of a central neutralization system and instead replace with individual acid neutralizing chip type tanks at each sink location. This is a state project therefore no Board of Health has been notified.

❖ **PV-237 - Middlesex Community College, Talbot Building – 44 Middle Street – Lowell**

Dan Yerkes of JACOBS Engineering is seeking a variance from 248 CMR 10.10 (18) (h) 4. and (i) 1. He is requesting the use of a single user, 521 CMR compliant, gender neutral toilet room to be used by teachers and other staff in lieu of separate toilet facilities for males and females. This is a state institution therefore no Board of Health has been notified.

❖ **PV-238 – Table Talk Pies – 65 Armory Street – Worcester**

Todd Gerig of T1 Design Build is seeking a variance from 248 CMR 10.10 (18) Table 1. They are asking the Plumbing Board to waive the shower requirement for Employee (Industrial / Factory / Warehouse and Similar usage). The Worcester Board of Health has been properly notified.

Variance Request Withdrawn

❖ **PV- 206 – A Street Liquors – 675 Nantasket Avenue - Hull**

Variance application was withdrawn by applicant.

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Board Delegated Staff Approvals

Delegated Authority Plumbing Variances:

- ❖ **DAPV- 207 – Judith McGrath – 38 Heritage Drive – Northbridge**
Bathfitters has requested the continued use of an inch and a half drain for a tub to shower conversion. The Northbridge Board of Health has been properly notified. They have included a note from a health care professional. The in-office approval included the condition of a six inch threshold from the top of the drain outlet to the top of the barrier lip and only one two point five gallon per minute maximum shower head.
- ❖ **DAPV- 231 – Stella and Guy Parry – 224 Sargent Road – Brookline**
Applicants are requesting the acceptance of an unlisted Watermark Designs, Ltd. Thermostatic Mixing Valve and trim model number SS-TH500. The applicant has supplied the Board Office with a copy of a NSF International Test Report showing that model number has been tested to ASSE 1016 standards and has been passed by the testing agency. The in-office approval will be for this model number at this location only. The Brookline Board of Health has been notified.
- ❖ **DAPV-191-Minuteman RVTHS Athletic Complex Field House - 758 Marrett Road – Lexington**
Kaestle Boos Associates, Inc. are requesting a variance form 248 CMR 10.10 (18) table 1 minimum facilities in stadiums. The stated total capacity of the proposed bleachers construction project is 1200 persons. The facilities proposed in the new construction include 10 female water closets, 3 male water closets. 7 urinals. The Lexington Board of Health has been properly notified. This variance is granted in-office through the Board Delegated Authority.
- ❖ **DAPV-221 - Shirley D. Gerber - 24 Crescent Road – Belmont**
The applicant has requested the continued use of an inch and a half drain for a tub to shower conversion. The Belmont Board of Health has been properly notified. They have included a note from a health care professional. The in-office approval included the condition of a six inch threshold from the top of the drain outlet to the top of the barrier lip and only one two point five gallon per minute maximum shower head.
- ❖ **DAPV – 212 - Catello Battinelli II - 23 Ames Street - Somerville**
The applicant has requested the continued use of an inch and a half drain for a tub to shower conversion. The Somerville Board of Health has been properly notified. They have included a note from a health care professional. The in-office approval included the condition of a six inch threshold from the top of the drain outlet to the top of the barrier lip and only one two point five gallon per minute maximum shower head.

Special Permission:

- ❖ **SPP-6 –Cohn Residence -40 First Ave-Wellfleet**
Granted special permission for the use of a non-potable recycled gray water system only, Serving irrigation and flushing toilets. NOT FOR RAIN WATER RECYCLED SYSTEM SERVING POTABLE WATER SYSTEM.

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Delegated Authority Vocational School Projects:

- ❖ **V1) Essex North Shore Technical High School – Animal Science Building - 565 Maple Street – Hathorne**
The on campus project will be performed in the Animal Science Building. The scope of the project shall include cut and remove DWV piping and water piping from existing fixtures. Install rough and finish plumbing for 4 exam room sinks, a mop sink and 2 kitchen sinks. The students will have an opportunity to work on commercial plumbing renovation, fixture installation etc. there will be 20 students participation in this project (5 at a time under the direct supervision of Master Plumber Licensee James Russell 12933-PL-M. this project was approved in house through delegated authority.

Executive Session

Appeal of an Inspectors Decision:

- ❖ **AID-233 – Scott Padden Appellant vs John Duffy Respondent – 39 Avon Road – Wellesley**
Applicant Scott Padden has filed an Appeal of Inspectors Decision (John Duffy) at 39 Avon Street in Wellesley. The Appellant claims the inspector requires a relief valve for an indirect water heater to be sized according to the boiler input.

Character Reviews:

- ❖ **CR1) K, M**
- ❖ **CR2) C, R**
- ❖ **CR3) B, C**

Board will consider any matters not reasonably anticipated by the Chair:

Note:

Reasonable accommodations or modifications will be provided to enable individuals with disabilities to participate in this Plumbing Board meeting. **All requests should be submitted to Cheryl Yebba at (617)-727-4992 no later than one (1) week prior to the scheduled Board Meeting.** While the Board of Examiners of Plumbers & Gas Fitters will attempt to honor all requests, those requests received after that date may not be provided due to feasibility.