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Massachusetts Board of State Examiners of Plumbers and Gas Fitters
OCTOBER 2, 2019 BOARD MEETING AGENDA
Essex North Shore Technical High School
565 Maple Street, Hathorne, MA

9:00 A.M. AGENDA REVIEW:

By Chairman Joseph McNamee

UPCOMING BOARD MEETING SCHEDULE

- November 6th: Venus DeMilo
75 Grand Army Highway (Route 6)
Swansea, MA
- December 4th: Worcester Technical High School
1 Skyline Drive
Worcester, MA
- The January 8th: Plumbers Local 12
1240 Massachusetts Avenue
Boston, MA
- February 5th: The Office of Public Safety & Inspections
365 East Street
Tewksbury, MA

9:05 A.M.: APPROVAL OF PREVIOUS MEETING MINUTES:

- The September 4, 2019 Board Meeting Minutes
- The September 4, 2019 Executive Session Minutes



DISCUSSION

D1 – U.S. Boiler Company

Jim McKenna of U.S. Boiler Company would like the Board to allow 2 – 4 BETA test boilers “Test Sites” into homes in the Commonwealth. The units are residential atmospheric gas steam boilers. All boiler components that require third party listings are listed. At the end of testing (18 – 24 months) these units will be removed and replaced with listed production models. They are intending on filing quarterly reports to the Board.

D2 – Draft Advisory Regarding Elevator Sumps (Revisit from September Meeting)

VARIANCE REQUESTS

❖ PV-80-Austin Street Partners, LLC – 28 Austin Street- Newton

This is a post-installation variance request. Applicant Jonathan Dias of J Dias Plumbing is asking the Plumbing Board to approve 33 installations of product accepted shower bases (Kohler K-8643) that, after installation, did not comply with 248 CMR 10.10 (7) (c) 1. be not less than 30 inches in minimum dimension measured from its finished interior dimension and

2. The minimum required area and dimension shall be measured from its finished interior dimension at a height equal to the top of the threshold and at a point tangent to the centerline of the threshold. The Newton Board of Health has been petitioned.

❖ PV-81- Salem State University – Loring Avenue – Salem

Applicant Greg Burchard of Jones architecture is seeking a variance on behalf of Salem State University. They are requesting to allow the existing sanitary and storm water collection that is beyond the proposed limits of work to remain in place as is without further modification. Since this is a state project Board of Health petition is not required.

❖ PV-82 - UMASS Medical School – Loading Dock Area – 5th Road – Worcester

Applicant Peter Reynolds of McKenzie Engineering Co., Inc. is seeking relief from 248 CMR 10.06 (2) (o). They are requesting the use of Polypropylene or PVC piping to connect new trench drains to the existing gas & oil separator. Since this is a state project Board of Health petition is not required.

❖ PV-83 – MIT - Charles Hayden Memorial Library- 160 Memorial Drive – Cambridge

Applicant Edwin B. Goodell II AIA of Kennedy and Violich Architecture, Ltd. Are asking from 248 CMR 10.10 (18) Table 1. They are requesting to install all gender neutral single and multi-user toilet rooms and to eliminate the required urinals. The Cambridge Inspectional Services department has been petitioned.

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❖ **PV-84 - Mass Maritime Academy – 101 Academy Drive – Buzzards Bay**

Applicant Jeremy Harold of R. W. Sullivan Engineering is seeking a variance on behalf of Massachusetts Maritime Academy. The petitioners are asking the Board to allow the elimination of the required toilet room in the newly constructed building that will only contain a switch gear and a diesel generator. The applicant states: “the building will be continually unoccupied and have no office or work space in it. There are toilet facilities within 300 feet that are accessible 24 hours a day”. Since this is a state project Board of Health petition is not required.

❖ **PV-85-Massachusetts Port Authority-Logan Airport Terminal C – 400 Terminal Drive – Boston**

Applicant Mark Walsh-Cooke PE for Arup USA Inc. is requesting the Plumbing Board to allow the connection from roof drain assemblies to connect to the airfield storm drainage system. Since this is a state project Board of Health petition is not required.

❖ **PV-87 – Avalon Woburn – Mishawaum Road – Woburn**

Applicant Shane Wise of RW Sullivan is requesting two variances for this project.

- The first is seeking relief from 248 CMR 10.06 (2) (m) 7.a. i. they are asking the Board to approve the use of Pex water distribution piping for this building up to six stories for the residential units only.
- The second is seeking relief from 248 CMR 10.12 (1) (f) 4. they are asking the Board to approve the pool indirect waste to discharge to sanitary drainage rather than the storm system.

The Woburn Board of Health has been petitioned.

VARIANCE WITHDRAWN

~~❖ **W-PV-75 – A Morton Design – 654 Chestnut Hill Avenue – Brookline**~~

~~Variance request for approval of an unaccepted product (bathtub) was withdrawn by the applicant.~~

~~❖ **W-PV-71 Tom Shapiro – 50 Follen Street Unit 106 – Cambridge**~~

~~Variance request for continued use of 1-1/2” tub drain for a shower conversion was withdrawn by applicant. They installed a bathtub instead of a shower stall.~~

FYI – Board Delegated Staff Approvals – Board Vote Not Required

Continued use of 1-1/2” drain waste for a tub to shower conversion

❖ **DAPV-86 - Sara McLaughlin - 19 Highland Court – Needham**

Applicant Robert Dargon has requested the continued use of an inch and a half drain for a tub to shower conversion. The Needham 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

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Full operation of unlisted gas equipment

- ❖ **DAGV 242 – FY-20 Table Talk Pies, Inc. – 120 Washington Street – Worcester**
Applicant Thomas Donohue through Board Delegated Authority has been granted full operation of two unlisted gas eclipse burners (model AH300) serving a CH Babb Air Impingement Oven (model AH-144-60-2) each with a 3 million BTUH input.
- ❖ **DAGV 39 – FY 19 – Stacy's Pita Chip Company – 663 North Street – Randolph**
Applicant Jose Orbegoza through Board Delegated Authority has been granted full operation of two unlisted gas Flynn Burners. Each one serving a separate CH Babb Onen with a 4.4 MMBTU input.
- ❖ **DAGV 38 – FY 20 – Home Market Foods Inc. – 140 Morgan Drive - Norwood**
Applicant Thomas Etter of Etter Engineering Co. Inc. through Board Delegated Authority has been granted full operation of an unlisted gas fired Alkar food processing smoker (oven).
- ❖ **DAGV 220 – FY 19 – Twin Rivers Technologies – 780 Washington Street - Quincy**
Applicant Joseph Richter through Board Delegated Authority has been granted full operation of the modification to a previously granted variance on July 18, 2012 for a John Zink multi fuel burner.

Granted Special Permission Request of Gray Water System

- ❖ **SPP-2 FY-20 – Foxboro Realty Associated LLC – 1776 Revolution Way – Foxborough**
Applicant Woody Benisek –Beal has been granted Delegated Authority Approval for connecting to the previously approved master recycled water system, serving water closets and urinals only. Piping to be identified and installed in compliance with the general notes for this application.

Vocational School Projects

- ❖ **RPA-3 Residential Project Application -3 - J. P. Keefe Technical High School – 172 Concord Street – Ashland**
This residential project will be performed on behalf of Habitat for Humanity Metro West Greater Worcester. Keefe Tech plumbing students will install rough and finish plumbing for a residential renovation. This is a complete gut and rebuild. Students will design and install all gas piping required for a forced hot water heating boiler with an indirect water heater. Students will demonstrate the skills that they have learned in the plumbing shop in a live construction setting. A total of 28 students, juniors and seniors are projected to participate in this project. There are a total of 3 certified licensed master plumber instructors. This Board Office Approval is granted with the condition of an 8 to 1 student to instructor ratio per Board Policy.
- ❖ **RPA-4 Residential Project Application -4 - J. P. Keefe Technical High School – 146 Oak Street – Ashland**
This residential project will be performed on behalf of Vincent Garino Jr. and Alicia Garino. Keefe Tech plumbing students will install rough and finish plumbing for a new residence. This project includes an underground DWV installation for the basement bathroom and laundry. Students will design and install all gas piping required for a furnace and an on demand water heater, dryer and range. Students will demonstrate the skills that they have learned in the plumbing shop in a live construction setting. A total of 28 students, juniors and seniors are projected to participate in this project. There are a total of 3 certified licensed master plumber instructors. This Board Office Approval is granted with the condition of an 8 to 1 student to instructor ratio per Board Policy.

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EXECUTIVE SESSION

CHARACTER REVIEW(S)

CR1) C, B CR2) W, J CR3) H, D CR4) 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.