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BOARD OF STATE EXAMINERS OF PLUMBERS
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CHARLES BORSTEL
COMMISSIONER DIVISION OF
PROFESSIONAL LICENSURE

APRIL 4, 2018 BOARD MEETING AGENDA

9:00 A.M. AGENDA REVIEW: By Chairman Joseph McNamee

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

- The March 7, 2018 Board Meeting Minutes
- The March 7, 2018 Executive Session Minutes
- The March 10, 2018 Board Meeting Minutes (PHCC Trade Show)

DISCUSSION(S)

D1) Requirement for certification (training) for Apollo Power Press and Viega Mega Press

D2) Code requirements for installations utilizing hydrogen gas as a fuel

D3) Listening Session scheduled for April 25, 2018

D4) Proposed policy on gray water installations

VOCATIONAL SCHOOL COMMERCIAL PROJECT REQUESTS

VS1) Diman regional Vocational High School. The school requests permission to allow students to engage in a commercial work project for the City of Fall River Department of Public Works. The plumbing work would consist of waste, vent, and water piping for a public bathroom containing one water closet, one urinal, one lavatory, and one floor drain. The gas fitting work consists of gas piping and venting for six to eight Modine heaters. The work will be performed by six students supervised by two instructors.

VARIANCE REQUESTS

PV86 - JAMESTOWN DESIGN PLACE LP - BOSTON

The Petitioner (Andrew Powers) seeks a variance from 248 CMR 10.15 to allow two 4" vent extensions servicing a new gas/oil interceptor, to be installed on the exterior façade of the existing building and terminate



above the roof line in lieu of installing the vents through the existing interior space. The renovation work is being performed on the ground floor of the existing eight story building. The Petitioner states that installing the vents in the interior space would negatively impact all existing tenant spaces on the floors above. Boston Inspectional Services was properly petitioned.

PV-122: UMASS – GOODELL BUILDING – 140 HICKS WAY - AMHERST

Note: This matter was tabled at the March meeting. The Petitioner, Blakely Smith is seeking a variance from 248 CMR 10.10 to allow the conversion of two multi-stall rest rooms into gender neutral bathrooms in an office building. The Petitioner's submissions indicate the two rooms in question are on the 4th floor, one is currently a men's bathroom with 2 toilets and 5 urinals, the other is a women's bathroom with 5 toilets.

Note: The Petitioner wishes to utilize the term gender-inclusive to describe the facilities. As part of the variance, the Petitioner proposes installing additional privacy strips along with additional sanitary waste dispensers. The urinals will be removed. A breakdown of how many fixtures were required by the Code was reviewed with the state inspector to be code compliant. As this is a State project, no Board of Health petitioning is required.

PV-138: SUPERIOR PACKAGING & FINISHING – 120 CAMPANELLI DRIVE - BRAINTREE

The Petitioner, Kevin Paton from BKA Architects is seeking a variance from 248 CMR 10.10, Table 1 to eliminate the employee shower requirements for this facility. The applicant states the factory is a "clean" area and showers, if required will never be used. The Braintree Board of Health is aware of this variance request.

PV-139: IMPERIAL TOWERS CONDOMINIUMS – 280 BOYLSTON STREET – CHESTNUT HILL

The Petitioner, Ann Murphy is seeking a variance from 248 CMR 10.10 to permit the replacement of an existing tub and shower with a stand-up shower while utilizing an existing 1-½ inch tub drain in lieu of the required 2" drain. A letter provided from her doctor states that Ms. Murphy suffers from osteoporosis and would have a difficult time using a conventional bathtub. The Newton Board of Health is in favor of granting this request provided the curb height is increased to 6".

PV-140: PROGRESSIVE INSURANCE – 45 SHAWMUT ROAD - CANTON

The Petitioner, Nick Poirier is seeking a variance from 248 CMR 10.15 (10) to allow the installation of a sewer ejector pump in lieu of utilizing the existing gravity fed waste line. The petitioner notes that a similar variance was granted by the Board on February 25, 2015 for an adjoining suite at 45 Shawmut Road. The Canton Board of Health has been properly notified of this variance request.

PV-141: FOX AND CROW CAFÉ – 55 COMMERCIAL STREET - WELLFLEET

The Petitioner, Trudy Vermehren is seeking a variance from 248 CMR 10.06 to allow the installation of PVC for the replacement of an existing 2" drain which needs to be increased to 4". Said drain lies on the floor of a crawl space within 35' of a tidal marsh and salt water may ruin cast iron piping in a short period of time. The Wellfleet Board of Health has been properly notified of this variance request.

PV-142: MBTA – 174 EVERETT AVENUE - CHELSEA

The Petitioner, Francis Astone from AECOM is seeking a variance from 248 CMR 10.10 to allow the installation of men's and women's temporary comfort stations while this location is under renovation. This facility is not open to the public and will only serve MBTA drivers. This request is for a period not to exceed one (1) year from the date of bus service inception, scheduled to begin on April 21, 2018. As this is a State project, no Board of Health notification is required.

PV-143: QUIAN GUAN – 62 CLEVELAND ROAD - BROOKLINE

The Petitioner, Quian Guan is seeking a variance from 248 CMR 10.15 (10) to allow the installation of a sewer ejector pump in lieu of utilizing the existing gravity fed waste line. The owner is concerned about cutting the

floor and compromising the integrity of the concrete. The Brookline Board of Health has no objection to this variance request.

PV-144: MICHAEL KLEPIKOV – 420 WARREN STREET - BROOKLINE

The Petitioner, Michael Klepikov is seeking a variance from 248 CMR 3.04 (1) to allow the re-use of an existing cast iron claw foot bathtub to preserve the historical character of the renovated bathroom. The existing tub will be refinished and fitted with code compliant fixtures. The Brookline Board of Health has no objection to this variance request.

PV-145: TOWN OF WELLESLEY HIGH SCHOOL – 50 RICE STREET - WELLESLEY

The Town of Wellesley is seeking a variance from 248 CMR 10.10 to allow a reduction in the number of fixtures for the proposed stadium rest rooms. There are two sets of bleachers with a total seating capacity of 2,253 people. The proposal is to provide adequate facilities for 1,170 people which represent approximately 50% of capacity. During large gatherings, the school is proposing opening the school rest rooms to accommodate the additional attendees. The Town of Wellesley Board of Health has been properly petitioned.

PV-146: BASEBALLISM – 71 LANDSDOWNE STREET - BOSTON

The Petitioner, Doug Anderson from Commercial Construction Consulting is seeking a variance from 248 CMR 10.10 to allow the installation of one unisex rest room for staff in lieu of the required two due to the low number of employees. This is a 2,565 sq. ft. retail store where there will not be any more than seven (7) employees working at any one time. Boston Inspectional Services has been properly notified of this variance request.

PV-153: DEVEREAUX SCHOOL – 34 SMITH STREET - MARBLEHEAD

The Petitioner, Doug Anderson from Commercial Construction Consulting is seeking a variance from 248 CMR 10.10 to allow the installation of one unisex rest room for staff and one unisex rest room for students in lieu of the required two for staff and students. This request is based on the maximum occupancy load of twenty four (24) students and two (2) staff members at any one time. The Marblehead Board of Health has been properly petitioned. Note: The request was for a pre-installation variance, however, the plumbing inspector has contacted the Board office and indicated that the installation

PV-147: WILMINGTON FAMILY CHIROPRACTIC – 299 MAIN STREET - WILMINGTON

The Petitioner, Stephen Jensen is seeking a variance from 248 CMR 10.10 to allow the installation of a five (5) gallon chilled water dispenser in lieu of a conventional drinking fountain. The petitioner would also like to eliminate the requirement to install rough plumbing for a future drinking fountain. The Wilmington Board of Health is in favor of granting this variance request.

PV-148: DEAN FOODS WASTE WATER TREATMENT– 26 KENT STREET - SPRINGFIELD

The Petitioner, John Mudd is seeking a variance for three separate items:

1. 248 CMR 10.06 to allow the installation of PVC to help pipes resist chemical erosion. Chemicals are currently used within the waste water process of this facility.
2. 248 CMR 10.10 to allow the elimination of rest rooms within this facility. Employees will not be stationed at this facility for full shifts and will only be making hourly checks as it will be fully automated.
3. 248 CMR 10.15 to allow the elimination of traps and vents for the floor drains. These drains will not tie directly into the sanitary drainage system. The proposal is to indirectly pipe the floor drains into the new pump station inside the wastewater treatment building which is connected to the internal waste water process.

The Springfield Board of Health is in favor of this variance request.

PV-149: VICTORIA SECRET (PINK) – FANEUIL HALL MARKETPLACE - BOSTON

The Petitioner, Stephen Jensen is seeking a variance from 248 CMR 10.10 to allow the installation of one unisex rest room for staff in lieu of providing separate facilities. The proposed space is 4,200 sq. ft. over two floors and will have significantly less than the 20 employee allowance for a single unisex rest room in a 2,000 sq. ft. facility. Boston Inspectional services has been properly notified regarding this request.

PV-152: NORTH QUINCY PARTNERS – 189-267 HANCOCK STREET - QUINCY

The Petitioner, Ralph Mulcahy from R.W. Sullivan seeking a variance for two separate items:

1. 248 CMR, 10.06 to allow the use of HHPE 48” – 60” piping in lieu of materials currently listed as acceptable. This piping was chosen because it is non metallic
2. 248 CMR 10.05 to allow a slope of less than 1/16” per foot in lieu of the required 1/8” minimum slope. This is being proposed to in order to meet the existing inverts.

The Quincy Board of Health has been properly petitioned regarding this variance request.

GV-154: UNITED AIRLINES - LOGAN AIRPORT TERMINAL B – EAST BOSTON

The Petitioner, Kevin McManus from EPC and Power is seeking a variance from 248 CMR 3.04 to allow the installation of system piping components used to connect propane gas to a Babfar DF-21BG liquid propane temporary heater which are not listed on the Massachusetts Product Acceptance product list.

GV-155: WYNN CASINO PROJECT – ONE HORIZON WAY - EVERETT

The Petitioner, Michael Gillis from E.M. Duggan is seeking a variance from NFPA 54 to allow the installation of schedule 80 extra heavy threaded malleable fittings for connection to twelve (12) Babfar propane gas temporary heaters.

PV-156: MIT INVESTMENT MANAGEMENT – 165 MAIN STRET - CAMBRIDGE

The Petitioner, Leonid Rabkin from R.G. Vanderweil is seeking a variance from 248 CMR 10.14 to deviate from the existing water pipe sizing tables. Calculations have been run to determine peak flow for the water distribution system based on model codes and booster pump manufacturers. There is a concern that an 8” water main and riser could cause stagnation and decrease water quality. The Cambridge Board of health has been properly petitioned.

PV - 158: TEWKSBURY HOSPITAL – 365 EAST STREET (SAUNDERS BUILDING) – TEWKSBURY

The Petitioner, William M. Gillespie, from Robert W. Irvine & Sons, Inc. is seeking a variance from 248 CMR sections 3.04(1) and 10.10(6)(a). The project involves making bathroom safety improvements to five wings within the hospital to inpatient psychiatric units. The Petitioner seeks to utilize non-product accepted urinals which are ligature resistant to replace vitreous china fixtures. These fixtures do not have code required integral traps, which the Petitioner states, would make it impossible to loop a thin rope, shoe lace, or like item over any part of the fixtures. The Petitioner indicates that this is necessary for patient safety. As this is a state project, no Board of Health Petition is required.

FYI – Board Delegated Staff Approvals – Board Vote Not Required

Full operation of unlisted gas equipment

DAGV98 – Taha Grill LLC – 2 Watertown Street – Watertown. Lavash Oven

DAGV362 – U.S. Tsubaki Automotive LLC – 106 Lonczak Drive – Chicopee. 4 Rotary Retort Furnaces

DAGV157 – Frank J. Pantrano – 11 Bradford Street – Provincetown. Standing Pilot LP antique Stove

Vocational school residential/on campus projects

Greater Lowell THS – residential project, Megans House, Grumps Rd. Dracut – complies with Board Policy

Cape Cod Regional THS – residential project, The Potter House, 30 Pine Point Rd. Wellfleet – complies with Board Policy

EXECUTIVE SESSION

CHARACTER REVIEW(S)

CR1) MM

CR2) BA

CR3) JH

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.