

JUL 14 2022

CITY OF PROVIDENCE

BUILDING BOARD OF REVIEW

Date: 06/09/22

To the Building Board of Review:

Petition for variation or modification of the application of certain provisions of the Rhode Island State Building Code:

Owner: Providence Public School District Tel. No. 401-456-9100

Address: 797 Westminister Street Zip Code 02903

Applicant: Perkins Eastman Tel. No. 401-563-9066

Address: 225 Dyer Street Zip Code 02903

Lessee: \_\_\_\_\_ Tel. No. \_\_\_\_\_

Address: \_\_\_\_\_ Zip Code \_\_\_\_\_

1. Location of subject property: 110 Paul Street

2. Assessor's Plat(s) 97 Lot(s) 344

3. Dimensions: Lot # \_\_\_\_\_ frontage 495.61' depth 440.20' area 270,610.6 sq. ft.

Lot # \_\_\_\_\_ frontage \_\_\_\_\_ depth \_\_\_\_\_ area \_\_\_\_\_ sq. ft.

Lot # \_\_\_\_\_ frontage \_\_\_\_\_ depth \_\_\_\_\_ area \_\_\_\_\_ sq. ft.

4. Zoning District(s): PS, Overlay District: N/A

5. Present Use of Premises (each lot): School (Education Occupancy)

6. Legal Use of Premises as recorded in the Department of Inspection & Standards:  
School (Education Occupancy)

7. Proposed Use of Premises School (Education Occupancy)

8. Type of Construction II-A

9. Are the Premises located within the Historic District: Yes  No

If yes, have the plans been approved by the Providence Historic District Commission?

Yes  No

10. Are there outstanding violations concerning the:  RI State Building Code  
 Zoning Ordinance  
 Housing Code

11. The undersigned hereby applies for a variation or modification of the application of the requirements of the following Section(s) or Table(s):  
Table 601 - Fire Resistance Rating Requirements for Building Elements (Hours)

12. State briefly the proposed change of use or alterations and explain the variations or modifications sought. Be specific as to the uses within the building. (Use additional sheets if necessary.)

Seeking relief from the requirement in Table 601 to provide 1 hour fire resistance rating for the roof.

The Building is existing and is being classified as II-A construction type due to a small fourth story space, which is 2,086 SF. The other three stories are 28,600 SF. If not for the fourth story the building would be classified as Type II-B construction, which has a 0-hour fire resistance rating.

The roof level is 19'-5" from the floor below so it does not meet exception 'b.' allowing the 1 hour rating to be reduced to 0 if the roof is greater than 20'-0" above the floor below. The existing roof construction is a Trucson flortyle concrete slab with a 2" deck and 8" deep ribs with a cinder screed topping.

The building will now be equipped throughout with an automatic sprinkler system in accordance with section 903.3.1.1.

Respectfully submitted,

Signature(s) of Property Owner(s):

Demo Roberts Director of public property

Signature(s) of Applicant(s):

CBSEAN CBSTA

Address:

25 Dorrance Street

Providence, RI 02903

Address:

225 Dyer Street

Providence, RI 02903

Please Note: Unless all requirements listed on the instruction sheet are complied with, this application will not be accepted.

11. The undersigned hereby applies for a variation or modification of the application of the requirements of the following Section(s) or Table(s):

2902.1 Minimum number of Fixtures

Table 2902.1 Minimum Number of Required Plumbing Fixtures

12. State briefly the proposed change of use or alterations and explain the variations or modifications sought. Be specific as to the uses within the building. (Use additional sheets if necessary.)

We are seeking a reduction in the required plumbing fixtures based on actual occupancy anticipated for the school in lieu of the calculated occupancy based on egress capacity calculations.

We are also anticipating non-simultaneous use of the educational and assembly areas.

Egress occupancy of the structure has been calculated at approximately 1,969 occupants, plumbing fixture capacity provided would provide plumbing fixtures that could serve 1,700 occupants.

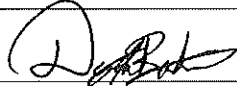
The actual occupancy is 700 students and ### staff.

We believe the proposed fixture count would provide a practical number of toilet fixtures and in locations convenient to actual occupants and occupant load anticipated for the school. This is a reasonable approach to providing proper toilet fixtures for this new school.

Respectfully submitted,

Signature(s) of Property Owner(s):

Demo Roberts Director of public property



Signature(s) of Applicant(s):

CBSEPHCBSTA

Address:

25 Dorrance Street

Providence, RI 02903

Address:

225 Dyer Street

Providence, RI 02903

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Egress occupancy of the structure has been calculated at approximately 1,969 occupants, plumbing fixture capacity provided would provide plumbing fixtures that could serve 1,700 occupants.

The actual occupancy is 700 students and ### staff.

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We believe the proposed fixture count would provide a practical number of toilet fixtures and in locations convenient to actual occupants and occupant load anticipated for the school. This is a reasonable approach to providing proper toilet fixtures for this new school.

Respectfully submitted,

Signature(s) of Property Owner(s):

Signature(s) of Applicant(s):

JOSEPH COSTA

Address:

Address:

225 Dyer Street

Providence, RI 02903

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