



**Commonwealth of Massachusetts  
Division of Professional Licensure  
Office of Public Safety and Inspections  
Architectural Access Board**

1000 Washington St., Suite 710 • Boston • MA • 02118  
V: 617-727-0660 • [www.mass.gov/aab](http://www.mass.gov/aab)

Docket Number

(Office Use Only)

**APPLICATION FOR VARIANCE**

**INSTRUCTIONS:**

- 1) Answer all questions on this application to the best of your ability.
  - a. Information on the Variance Process can be found at:  
<https://www.mass.gov/guides/applying-for-an-aab-variance>.
- 2) Attach whatever documents you feel are necessary to meet the standard of impracticability laid out in 521 CMR 4.1. You must show that either:
  - a. Compliance is technologically infeasible, or
  - b. Compliance would result in an excessive and unreasonable cost without any substantial benefit for persons with disabilities.
- 3) Sign the certification on Page 8.
- 4) If the applicant is not the owner of the building or his or her agent, include a signed letter from the owner granting permission for you to apply for variance.
- 5) Serve copies of the completed application and all attachments via electronic or physical delivery based on the recipient's preference to:
  - a. Local Building Department,
  - b. Local Commission on Disability (if applicable in the town where the project is located) (A list of all active Disability Commissions can be found at: <https://www.mass.gov/commissions-on-disability>), and
  - c. The Independent Living Center (ILC) for your area.  
(Your ILC can be found at: <http://www.masilc.org/findacenter>.)
- 6) Complete the Service Notice included with the Application and sign it.
- 7) Deliver the completed Application and all attachments to the Board via electronic or physical delivery:
  - a. Electronic:
    - i. Applications should be sent via email to [william.joyce@mass.gov](mailto:william.joyce@mass.gov) & [bradley.souders@mass.gov](mailto:bradley.souders@mass.gov).
    - ii. The email submission must have the subject line: Variance Application - <Address>, <City>
    - iii. The application and all attachments must be in .pdf format
    - iv. The application and all attachments should be included in a single email, except where that email would exceed 15 megabytes in size.
    - v. Please submit the \$50 filing fee via check or money order via mail to the mailing address listed above with either a cover letter or, "Variance - <Address>, <City>" in the memo line.
  - b. Physical
    - i. Applications should be sent to the mailing address listed above and must include:
      1. The completed application and all attachments.
      2. A copy of the application and all attachments on a CD/DVD (Thumb Drives will not be accepted),

3. The completed and signed Service Notice.
  4. A check or money order in the amount of \$50 dollars, made out to the Commonwealth of Massachusetts.
- ii. Please ensure that all documents included are no larger than 11" x 17".
  - iii. Incomplete applications will be returned via regular mail to the applicant with an explanation as why it was unable to be docketed.

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In accordance with M.G.L., c.22, § 13A, I hereby apply for modification of or substitution for the rules and regulations of the Architectural Access Board as they apply to the building/facility described below on the grounds that literal compliance with the Board's regulations is impracticable in my case.

1. State the name and address of the building/facility:

**Davis (Red Line Station):** College Ave and Elm St, Somerville, MA 02144 [Male Restroom and Female Restroom]

**JFK/UMass (Red Line Station):** 599 Old Colony Ave, Boston, MA 02127 [Unisex Restroom]

**Wellington (Orange Line Station):** Revere Beach Parkway and Rivers Edge Dr, Medford, MA 02155 [Unisex Restroom and Female Employee Restroom]

**Haymarket (Green Line Station):** 136 Blackstone St, Boston, MA 02109 [Male Restroom]

2. State the name and address of the **owner** of the building/facility:

Massachusetts Bay Transportation Authority (MBTA)

10 Park Plaza Suite 5170

Boston, MA 02116

E-mail: LBrelsford@MBTA.com

Telephone: (617) 222-1688

3. Describe the facility (i.e. number of floors, type of functions, use, etc.):

System-wide accessibility improvements proposed at 4 MBTA rail stations in the cities of Boston, Somerville, and Medford. The improvements are related to public restroom facilities located at the Davis, JFK/UMass, Wellington, and Haymarket stations. These facilities are a mix of men's, women's, and unisex restrooms that are undergoing fixture upgrades and remodeling to comply with current accessibility standards.

4. Total square footage of the building/facility:

Davis Station: Male Restroom: 60 sqft, Female Restroom: 81 sqft

JFK/UMass: Unisex Restroom: 45 sqft

Wellington: Unisex Restroom #1: 46 sqft, Unisex Restroom #2: 46 sqft

Haymarket: Male Restroom: 56 sqft

a. Total square footage of tenant space (if applicable): 334 sqft of total restroom.

5. What was the original year of construction for the building/facility:

Davis: 1979, JFK/UMass: 1986, Wellington: 1972, Haymarket: 1995.

6. Check the nature of the work performed or to be performed:

☐

New Construction

☐

Addition

☒

Reconstruction/Remodeling/Alteration

☐

Change of Use

7. Briefly describe the extent and nature of the work performed or to be performed (use additional sheets if necessary):

The work to be performed involves removal, replacement, and resetting of existing restroom fixtures including the flush controls, faucets, toilet paper dispensers, mirrors, paper towel dispensers, hand dryers, sanitary napkin dispensers, and grab rails to meet ADA/MAAB requirements. Restrooms at 4 MBTA rail stations are applying for modified relief variances due to fixture offset, height, and clearance measurements not meeting the requirements by a marginal amount.

8. Is the building or facility historically significant? ☐ Yes ☒ No

a. If yes, check one of the following and indicate date of listing:

☐

National Historic Landmark

\_\_\_\_\_

☐

Listed individually on the National Register of Historic Places

\_\_\_\_\_

☐

Located in registered historic district

\_\_\_\_\_

☐

Listed in the State Register of Historic Places

\_\_\_\_\_

☐

Eligible for listing

\_\_\_\_\_

(In which registry?)

b. If you checked any of the above **and** your variance request is primarily based upon the historical significance of the building, you *must* complete the ADA Consultation Process of the [Massachusetts Historical Commission](#), located at 220 Morrissey Boulevard, Boston, MA 02125.

9. Which section(s) of the Board's Jurisdiction (*see Section 3 of the Board's Regulations*) has been triggered?

2.6 ☐ 3.2 ☐ 3.3.1(a) ☒ 3.3.1(b) ☐ 3.3.2 ☐ 3.3.4 ☐ 3.4 ☐

10. List **all** building permits that have been applied for within the past 36 months, include the issue date and the listed value of the work performed:

| <u>Permit #</u> | <u>Date of Issuance</u> | <u>Value of Work</u> |
|-----------------|-------------------------|----------------------|
| _____           | _____                   | _____                |
| _____           | _____                   | _____                |
| _____           | _____                   | _____                |
| _____           | _____                   | _____                |

(Use additional sheets if necessary.)

11. List the anticipated construction cost for any work not yet permitted or for any relevant work which does not require a permit:

\_\_\_\_\_

12. Has a certificate of occupancy been issued for the facility? ☒ Yes ☐ No

If yes, state the date it was issued: Assumed year of opening (See Question #5)

13. To the best of your knowledge, has a complaint ever been filed with the AAB on this building or facility relative to accessibility? ☐ Yes ☒ No

a. If so, list the AAB docket number of the complaint \_\_\_\_\_

14. For existing buildings or facilities, state the actual assessed valuation of the **BUILDING/IMPROVEMENTS ONLY**, as recorded in the **Assessor's Office** of the municipality in which the building or facility is located: \_\_\_\_\_

Is the assessment at 100%? ☐ Yes ☐ No

If not, what is the town's current assessment ratio? \_\_\_\_\_

15. State the phase of design or construction of the facility as of the date of this application:

At the date of this application, the phase of design is at 90% design.

|   |  |
|---|--|
| <p>Request #1</p> <p>Section(s) for which you are seeking relief: <u>3.3.1(a)</u></p> <p>Are you seeking temporary relief     <input type="radio"/> Yes     <input checked="" type="radio"/> No</p> <p>If yes, when do you propose to be in compliance by: <u>N/A</u> ?</p> <p>Please describe in detail why compliance with the Board's regulations are impracticable (as defined in 521 CMR 5) for the subject of this request, and attach whatever documents are relevant to support your argument that compliance is impracticable (attach additional pages if necessary, please identify which request each attachment is in support of):</p> <p><u>Davis Station (Red Line) – Men's restroom has a water closet that is offset 18.5" from the wall, not meeting the 18" requirements by 0.5". Women's restroom has a water closet that is offset from 17.5" from the wall, not meeting the 18" requirement by 0.5". To provide the 18" offset that is required, either the walls in both restrooms or the water closet carriers/pipes/water closet would have to be reset by 0.5". This significantly increases the efforts of work to be performed in the restrooms, while providing no significant accessibility improvement to patrons. See Exhibit A: Restroom Improvement Plans and Exhibit B: Station Layout plans.</u></p>   | <p>Types of Attachments for this Request:</p> <p>[X] Floor/Site Plans, [ ] Cost Estimates,<br/> [X] Photographs, [X] Test Drawings,<br/> [ ] Other(s): _____</p> |
| <p>Request #2</p> <p>Section(s) for which you are seeking relief: <u>3.3.1(a)</u></p> <p>Are you seeking temporary relief     <input type="radio"/> Yes     <input checked="" type="radio"/> No</p> <p>If yes, when do you propose to be in compliance by: <u>N/A</u> ?</p> <p>Please describe in detail why compliance with the Board's regulations are impracticable (as defined in 521 CMR 5) for the subject of this request, and attach whatever documents are relevant to support your argument that compliance is impracticable (attach additional pages if necessary, please identify which request each attachment is in support of):</p> <p><u>JFK/UMass Station (Red Line) – Unisex restroom has a water closet that is offset 15.5" form the wall, not meeting the 18" requirement by 2.5". The water closet seat height is 19.75" above floor finish (A.F.F), exceeding the water closet seat height maximum of 19" by 0.75". A 72" clearance width for unisex restroom is also not met by 1.5" as the restroom size is 70.5" X 91". To meet these requirements the walls will have to be reset to expand the restroom and the toilet will have to be replaced. This significantly increases the efforts of work to be performed in the restroom with no significant accessibility improvements to patrons. See Exhibit A: Restroom Improvement Plans and Exhibit B: Station Layout Plans.</u></p> | <p>Types of Attachments for this Request:</p> <p>[X] Floor/Site Plans, [ ] Cost Estimates,<br/> [X] Photographs, [X] Test Drawings,<br/> [ ] Other(s): _____</p> |

Request #3

Section(s) for which you are seeking relief: 3.3.1(a)

Are you seeking temporary relief ☐ Yes ☒ No

If yes, when do you propose to be in compliance by: N/A ?

Please describe in detail why compliance with the Board's regulations are impracticable (as defined in 521 CMR 5) for the subject of this request, and attach whatever documents are relevant to support your argument that compliance is impracticable (attach additional pages if necessary, please identify which request each attachment is in support of):

Wellington Station (Orange Line) – The unisex restroom does not meet 72" clearance requirement by 1" as room dimensions are 71" X 93". The female employee restroom (future public unisex restroom) does not meet the 72" clearance requirement by 1.5" as current room dimensions are 70.5" X 93.5". The water closet offset from the wall is 17", not meeting the 18" offset requirement by 1". To meet the clearance requirements in both restrooms the walls will have to be reset by 1" and 1.5" respectively. In the future public unisex restroom, the water closet carrier/pipes/water closet will need to be reset by 1". This significantly increases the efforts of work to be performed in the restrooms with no significant accessibility improvements to patrons. See Exhibit A: Restroom Improvement Plans and Exhibit B: Station Layout Plans.

Types of Attachments for this Request:  
[X] Floor/Site Plans, [ ] Cost Estimates,  
[X] Photographs, [X] Test Drawings,  
[ ] Other(s): \_\_\_\_\_

Request #4

Section(s) for which you are seeking relief: 3.3.1(a)

Are you seeking temporary relief ☐ Yes ☒ No

If yes, when do you propose to be in compliance by: N/A ?

Please describe in detail why compliance with the Board's regulations are impracticable (as defined in 521 CMR 5) for the subject of this request, and attach whatever documents are relevant to support your argument that compliance is impracticable (attach additional pages if necessary, please identify which request each attachment is in support of):

Haymarket Station (Green Line) – Men's restroom does not meet 18" water closet offset requirement. Water closet is currently offset 19", not meeting the offset requirement by 1". To provide the 18" offset that is required, either the wall in the restroom or the water closet carriers/pipes/water closet would have to be reset by 1". This significantly increases the efforts of work to be performed in the restroom with no significant accessibility improvements to patrons. See Exhibit A: Restroom Improvement Plans and Exhibit B: Station Layout Plans.

Types of Attachments for this Request:  
[X] Floor/Site Plans, [ ] Cost Estimates,  
[X] Photographs, [X] Test Drawings,  
[ ] Other(s): \_\_\_\_\_

**If you require more than 4 requests, please use the *Additional Request Sheet* and complete the *Large Variance Tally Sheet*, both of which are available on the “Forms and Applications” page of the Board’s website (<http://www.mass.gov/aab>).**

17. State the name and address of the architectural or engineering firm, including the name of the individual architect or engineer responsible for preparing drawings of the facility:

Jacobs Solutions Inc.  
120 St. James Ave 5FL  
Boston, MA 02116  
Luciano Rabito, PE

E-mail: Luciano.rabito@jacobs.com

Telephone: (781) 838-1108

18. State the name and address of the building inspector responsible for overseeing this project:

See “SERVICE NOTICE” for building inspector information across the cities of  
Boston, Somerville, and Medford.

E-mail: \_\_\_\_\_

Telephone: \_\_\_\_\_

I DECLARE UNDER THE PENALTY OF PERJURY THAT THE INFORMATION PROVIDED IN THIS APPLICATION AND SUPPORTING DOCUMENTATION IS TRUE AND CORRECT

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of owner or authorized agent *(required)*

**PLEASE PRINT:**

Laura Brelsford

Name

Massachusetts Bay Transportation Authority

Organization (If Applicable)

10 Park Plaza

Address

Suite 5170

Address 2 (optional)

Boston MA 02116

City/Town State Zip Code

LBrelsford@MBTA.com

E-mail

(617) 222-1688

Telephone



# SERVICE NOTICE

I, Laura Brelsford, as MBTA Applicant  
 (Name) (Relationship to the applicant)

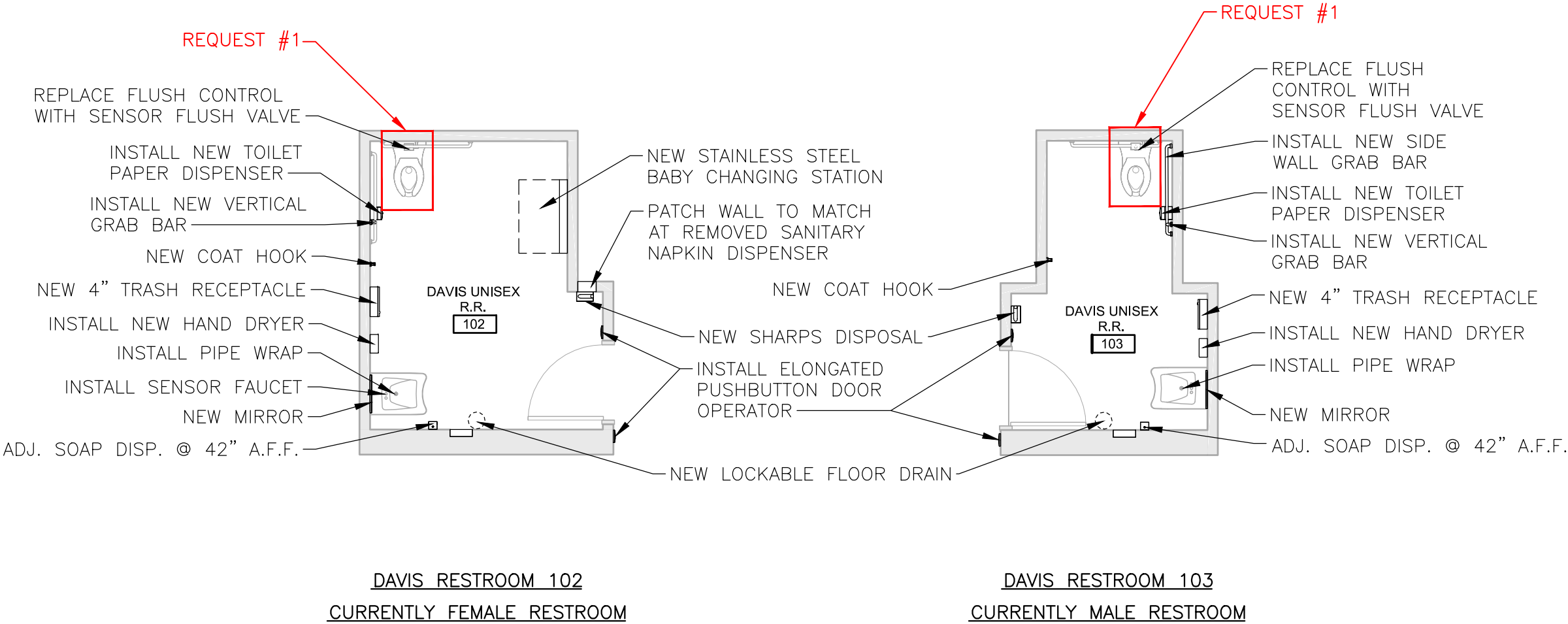
**HEREBY CERTIFY UNDER THE PAINS AND PENALTIES OF PERJURY THAT I SERVED OR CAUSED TO BE SERVED, A COPY OF THIS VARIANCE APPLICATION ON THE FOLLOWING PERSON(S) IN THE FOLLOWING MANNER:**

| <b><u>NAME AND ADDRESS OF PERSON OR AGENCY SERVED</u></b>       |  | <b><u>METHOD OF SERVICE</u></b>  | <b><u>DATE OF SERVICE</u></b> |
|---|--|--|-------------------------------|
| <b>1<br/>Building Department</b>                                | <p>City of Boston<br/>Marc Joseph, Deputy Building Commissioner;<br/>Sean Kirnon<br/>1010 Massachusetts Ave. #5, Boston, MA 02118</p> <p>City of Somerville<br/>Nicholas Antanavica, Director of Inspectional Services Dept.<br/>1 Franey Rd., Somerville, MA 02145</p> <p>City of Medford<br/>Kenneth Lanzilli, Building Inspector;<br/>William L. Forte, CBO, Building Commissioner<br/>Medford City Hall – Room 115A, 85 George P. Hassett Drive,<br/>Medford, MA 02155</p> | <p>Boston: Electronic (as requested) sent to <a href="mailto:marc.joseph@boston.gov">marc.joseph@boston.gov</a>; <a href="mailto:sean.kirnon@boston.gov">sean.kirnon@boston.gov</a></p> <p>Somerville: Electronic (as requested) sent to <a href="mailto:isd@somervillema.gov">isd@somervillema.gov</a></p> <p>Medford: Electronic (as requested) sent to <a href="mailto:klanzilli@medford-ma.gov">klanzilli@medford-ma.gov</a>; <a href="mailto:wforte@medford-ma.gov">wforte@medford-ma.gov</a></p> |                               |
| <b>2<br/>Local Commission on Disability<br/>(If Applicable)</b> | <p>City of Boston<br/>Kristen McCosh, Commissioner/ADA Coordinator<br/>One City Hall Square, Room 967, Boston, MA 02201</p> <p>City of Somerville<br/>Holly Simone, Commission Chair<br/>Adrienne Pomeroy, MPP, ADA Coordinator<br/>City Hall Mayor's Office, 93 Highland Avenue, Somerville, MA 02143</p> <p>City of Medford<br/>Frances Nwajei, Director of Diversity Equity and Inclusion<br/>City Hall, 85 George P. Hassett Dr., Room 214, Medford, MA 02155</p>          | <p>Boston: Electronic (as requested) sent to <a href="mailto:ada@boston.gov">ada@boston.gov</a></p> <p>Somerville: Electronic (as requested) sent to <a href="mailto:ada@somervillema.gov">ada@somervillema.gov</a>; <a href="mailto:apomeroy@somervillema.gov">apomeroy@somervillema.gov</a></p> <p>Medford: Electronic (as requested) sent to <a href="mailto:fnwajei@medford-ma.gov">fnwajei@medford-ma.gov</a></p>   |                               |
| <b>3<br/>Independent Living Center</b>                          | <p>Cities of Boston, Medford, and Somerville served by Boston Center for Independent Living:</p> <p>Bill Henning, Executive Director;<br/>Michael Muehe, Access Analyst<br/>60 Temple Place, 5<sup>th</sup> Floor, Boston, MA 02111</p>  | <p>Boston, Somerville, and Medford: (as requested) sent to <a href="mailto:bhenning@bostoncil.org">bhenning@bostoncil.org</a>; <a href="mailto:mmuehe@bostoncil.org">mmuehe@bostoncil.org</a></p>  |                               |



\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

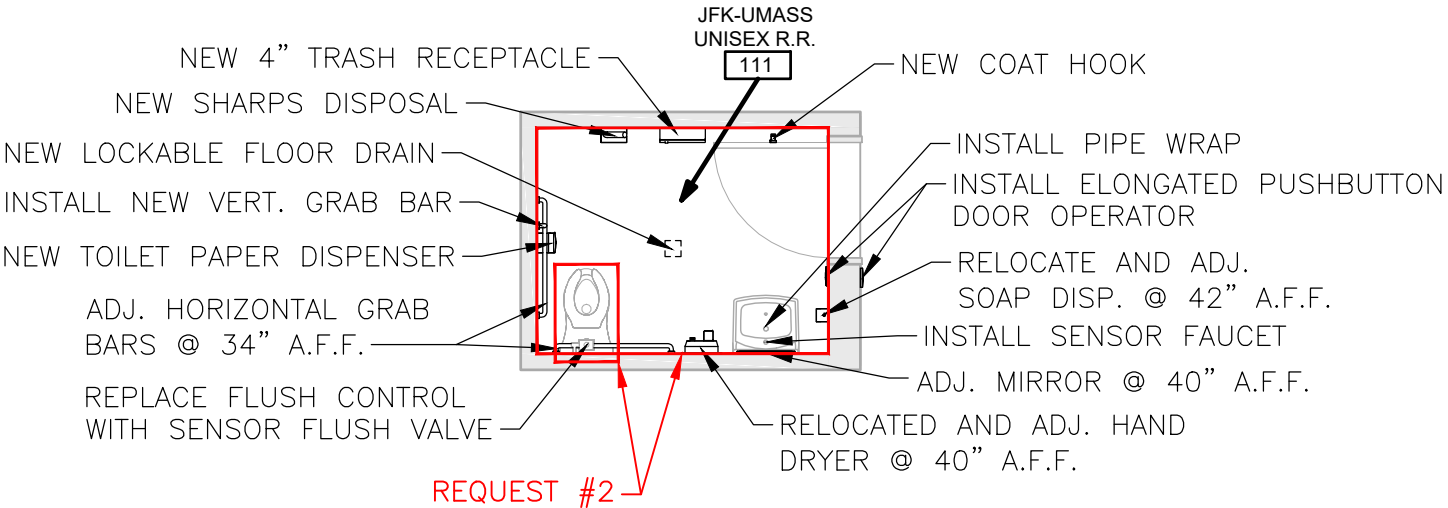
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PLOT DATE: Jan 18, 2023 - 6:02pm





| massDOT<br>Massachusetts Department of Transportation |      |             |     |       |     |
|---|------|-------------|-----|-------|-----|
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| ISSUE   | DATE | DESCRIPTION | DRN | CHK'D | APP |

|   |             |  |   |             |   |
|---|-------------|--|---|-------------|---|
|  |             | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY |   |             |   |
| SYSTEMWIDE RESTROOM<br>ACCESSIBILITY IMPROVEMENTS<br>MBTA CONTRACT NO. XXXXXXXX       |             |  |   |             |   |
| GENERAL IMPROVEMENT PLAN<br>DAVIS RESTROOMS   |             |  |   |             |   |
|  |             |  | MASSACHUSETTS BAY<br>TRANSPORTATION AUTHORITY |             |   |
| PROJECT MANAGER   |             | DATE                                       |   |             |   |
| SCALE: 1" = 5'  | DRAWN<br>BY | DESIGN<br>BY                               | CHECK<br>BY                                   | PLAN NO.    | ISSUE   |
| DATE: 01/18/21  | WH          | WH   | LR  | SHEET G-001 |  |

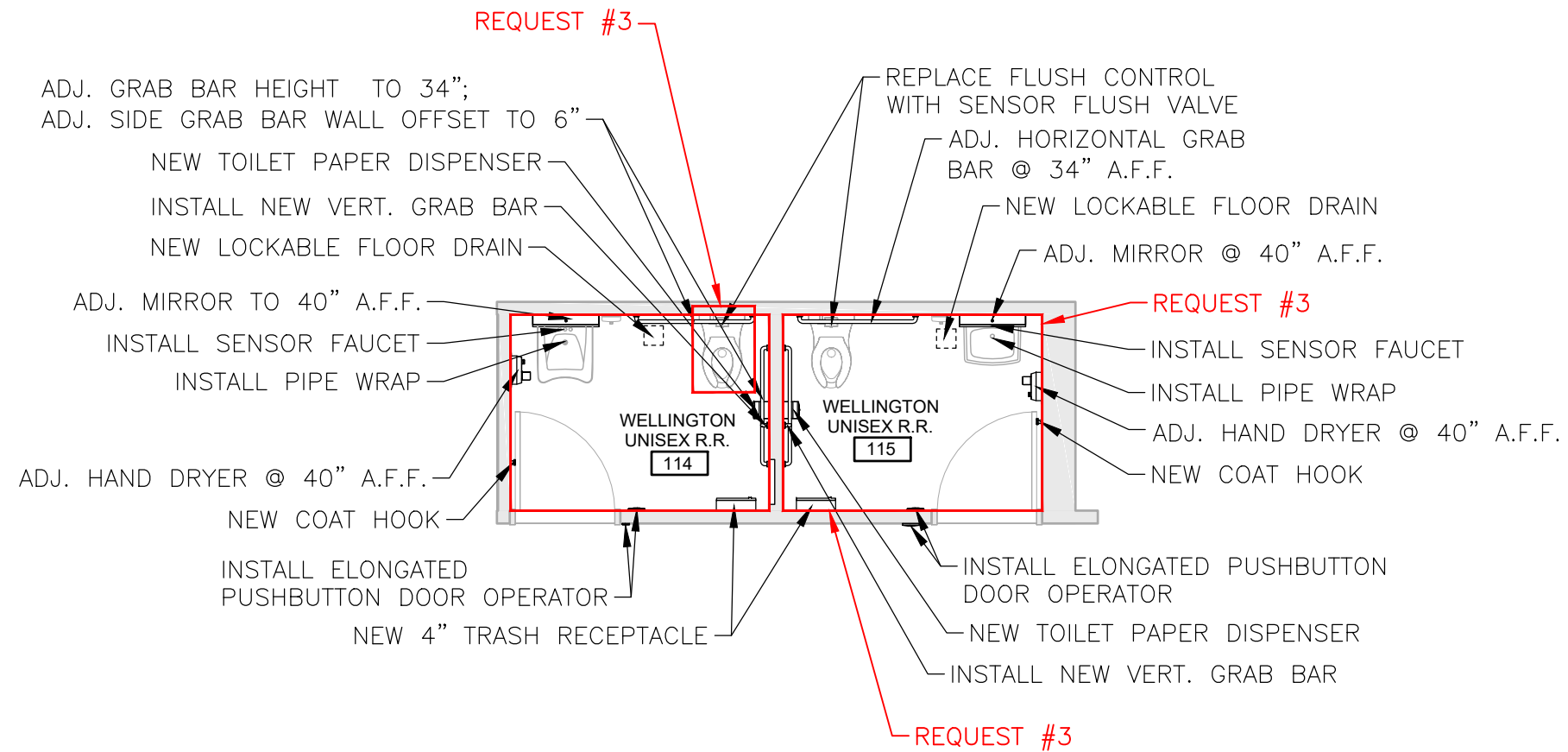
FILE NAME: \\bosfil11\nd\_proj\MBTA\2021\E2X87417 - MBTA SWA Restroom Improvements\700 Working Documents\795 Variance Application\ E2X87417\_Variance Plans\_11x17.dwg  
PLOT DATE: Jan 18, 2023 - 6:03pm



JFK/UMASS RESTROOM 111




|   |      |   |           |  |             |
|---|------|---|-----------|--|-------------|
| <br>Massachusetts Department of Transportation |      |  |           | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY |             |
| PROJECT MANAGER   |      | DATE  |           | ISSUE                                      |             |
| SCALE: 1" = 5'  |      | DRAWN BY  | DESIGN BY | CHECK BY                                   | PLAN NO.    |
| ISSUE   | DATE | DESCRIPTION   |           | DRN  | CHK'D APP   |
| DATE: 01/18/21  |      | WH  | WH        | LR   | SHEET G-002 |

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PLOT DATE: Jan 18, 2023 - 6:03pm

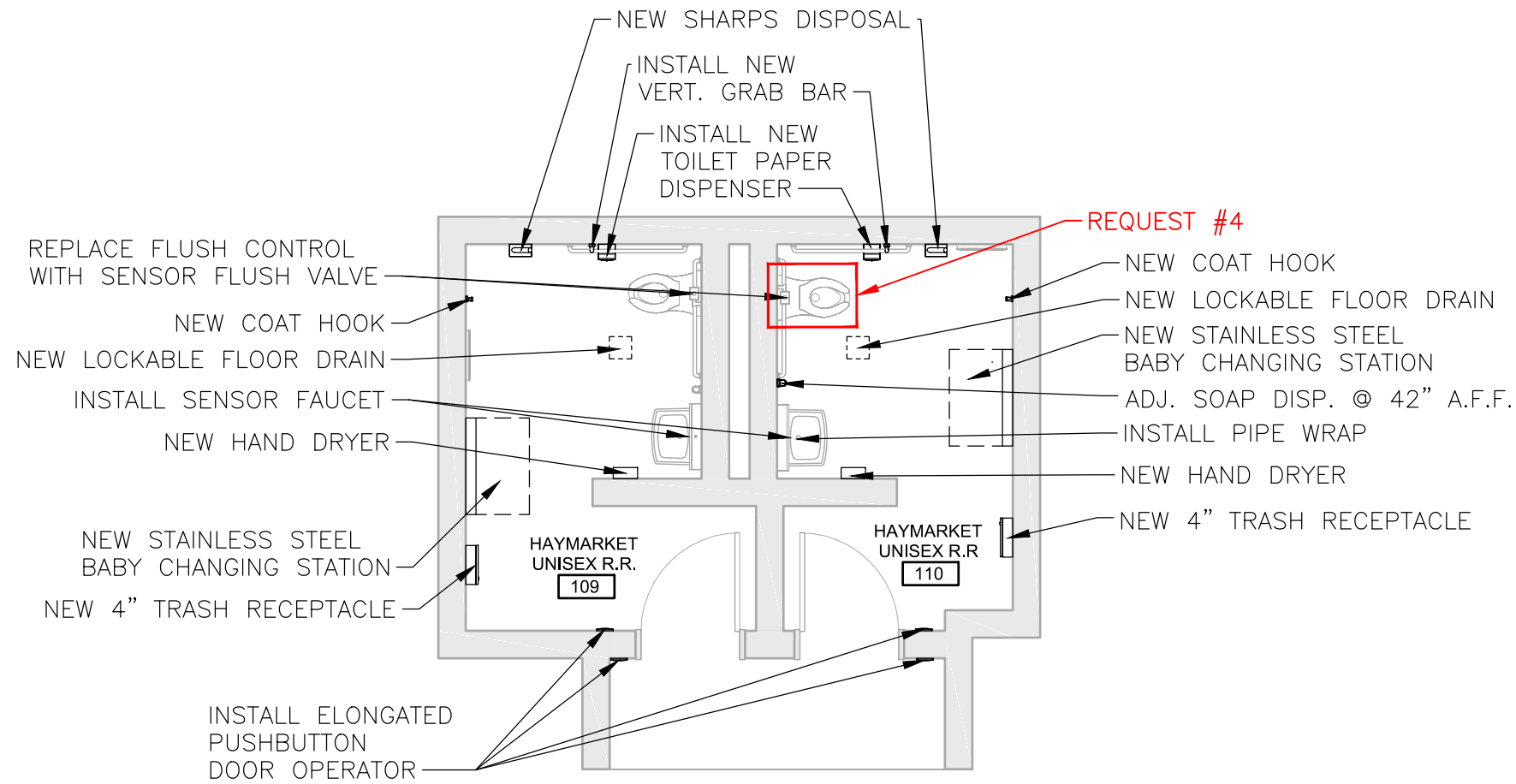


WELLINGTON RESTROOM 114  
CURRENTLY FEMALE EMPLOYEE RESTROOM

WELLINGTON RESTROOM 115


|   |  |   |  |             |  |                |  |       |  |       |  |
|---|--|---|--|-------------|--|----------------|--|-------|--|-------|--|
|  |  | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  |  |             |  |                |  |       |  |       |  |
|   |  | <b>SYSTEMWIDE RESTROOM ACCESSIBILITY IMPROVEMENTS</b><br>MBTA CONTRACT NO. XXXXXXXX |  |             |  |                |  |       |  |       |  |
|  |  | <b>GENERAL IMPROVEMENT PLAN</b><br><b>WELLINGTON RESTROOMS</b>                      |  |             |  |                |  |       |  |       |  |
|   |  | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  |  |             |  |                |  |       |  |       |  |
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|   |  | SCALE: 1" = 5'  |  |             |  | DATE: 01/18/21 |  |       |  | ISSUE |  |
| ISSUE   |  | DATE  |  | DESCRIPTION |  | DRN            |  | CHK'D |  | APP   |  |
| DATE: 01/18/21  |  | WH  |  | WH          |  | LR             |  | SHEET |  | G-003 |  |

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PLOT DATE: Jan 18, 2023 - 6:03pm

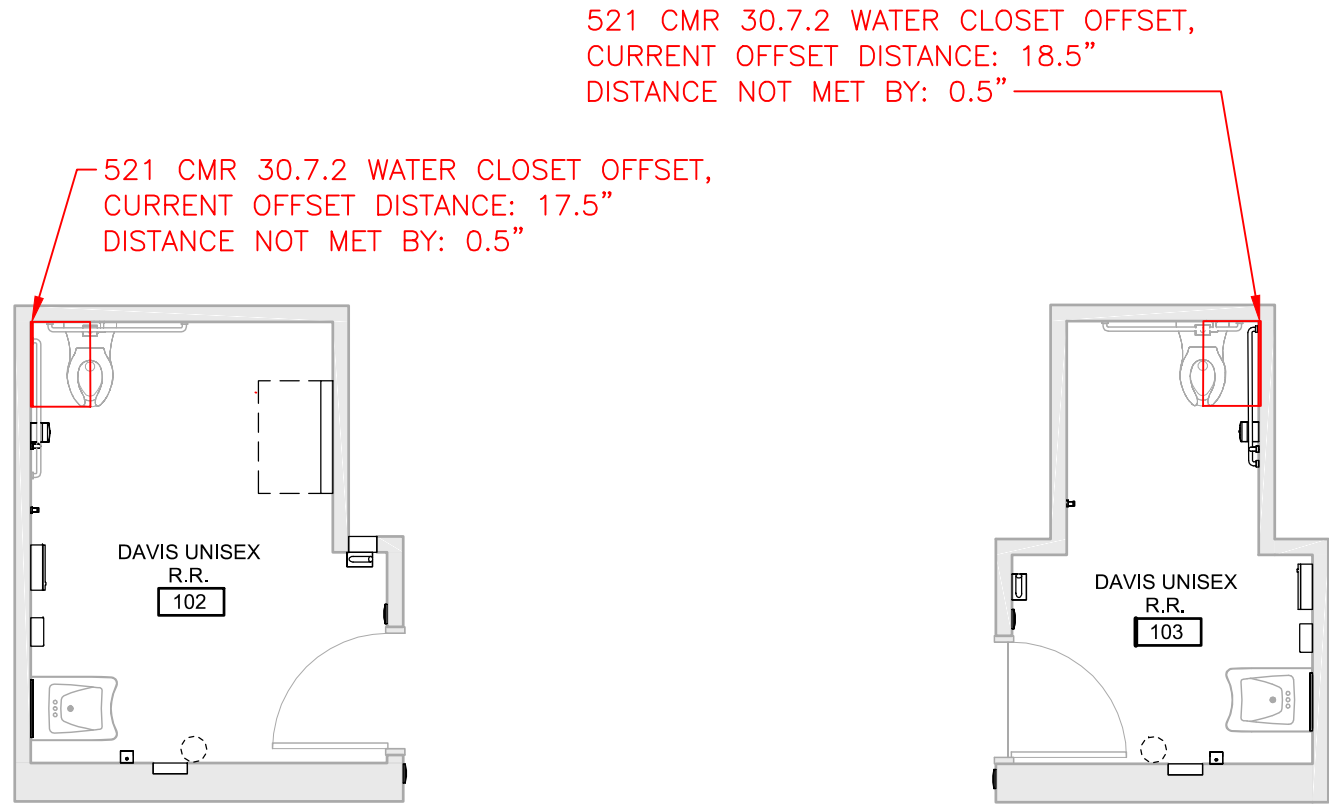


HAYMARKET RESTROOM 110  
CURRENTLY MALE RESTROOM

|  |      |               |           |   |          |     |                |    |    |    |       |              |
|--|------|---------------|-----------|---|----------|-----|----------------|----|----|----|-------|--------------|
| <b>massDOT</b><br>Massachusetts Department of Transportation |      | <b>Jacobs</b> |           | MASSACHUSETTS BAY<br>TRANSPORTATION AUTHORITY |          |     |                |    |    |    |       |              |
| PROJECT MANAGER  |      | DATE          |           | ISSUE   |          |     |                |    |    |    |       |              |
| SCALE: 1" = 5'   |      | DRAWN BY      | DESIGN BY | CHECK BY                                      | PLAN NO. |     |                |    |    |    |       |              |
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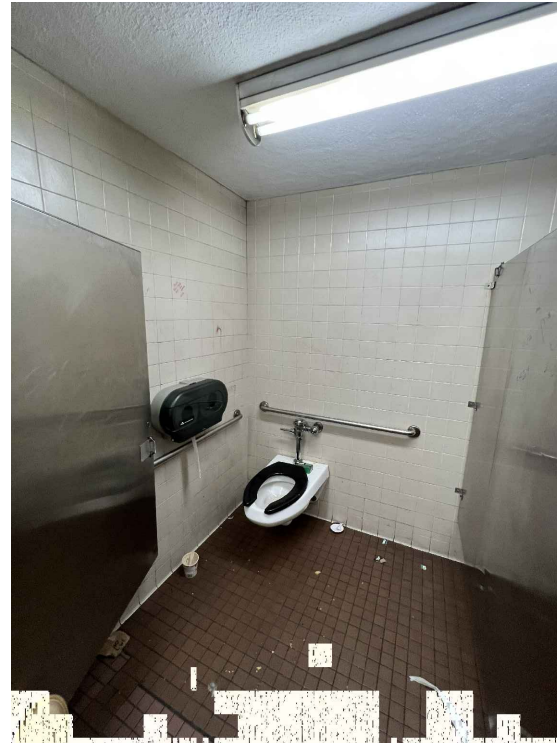
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|  | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  |  |  |  |  |  |  |  |  |  |  |
|   | <b>SYSTEMWIDE RESTROOM<br/>ACCESSIBILITY IMPROVEMENTS</b><br>MBTA CONTRACT NO. XXXXXXXX |  |  |  |  |  |  |  |  |  |  |
|   | <b>GENERAL IMPROVEMENT PLAN<br/>HAYMARKET SQUARE MEN'S RESTROOM</b>                     |  |  |  |  |  |  |  |  |  |  |

FILE NAME: \\bosfil11\nd\_proj\MBTA\2021\E2X87417 - MBTA SWA Restroom Improvements\700 Working Documents\795 Variance Application\ E2X87417\_Variance Plans\_11x17.dwg  
PLOT DATE: Jan 18, 2023 - 6:03pm

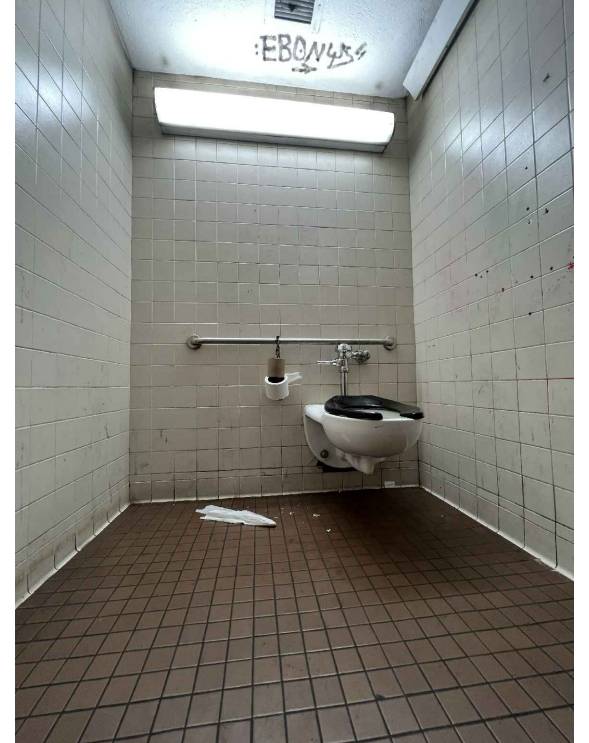


DAVIS RESTROOM 102

DAVIS RESTROOM 103



DAVIS RESTROOM 102



DAVIS RESTROOM 103

**CONSTRUCTION PLAN**  
SCALE: 1"=5'-0"

**EXISTING CONDITIONS**

**LEGEND:**






VARIANCE NEEDED

**REASON FOR VARIANCE:**

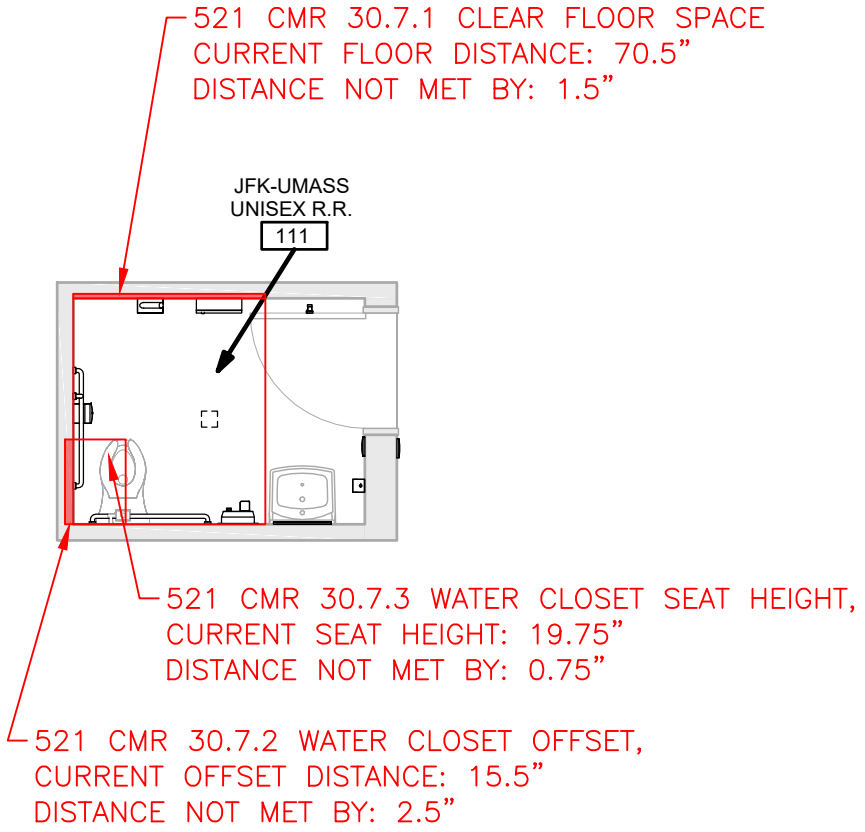
- 521 CMR 30.7.2 – THE CENTERLINE OF THE WATER CLOSET SHALL BE LOCATED 18 INCHES FROM THE NEAREST SIDE WALL. **DAVIS RESTROOM 102 – 18" WATER CLOSET OFFSET FROM WALL IS NOT MET BY 0.5". WATER CLOSET OFFSET FROM WALL IS 17.5".**
- 521 CMR 30.7.2 – THE CENTERLINE OF THE WATER CLOSET SHALL BE LOCATED 18 INCHES FROM THE NEAREST SIDE WALL. **DAVIS RESTROOM 103 – 18" WATER CLOSET OFFSET FROM WALL IS NOT MET BY 0.5". WATER CLOSET OFFSET FROM WALL IS 18.5".**

| massDOT<br>Massachusetts Department of Transportation |      |             |     |       |     |
|---|------|-------------|-----|-------|-----|
| ISSUE   | DATE | DESCRIPTION | DRN | CHK'D | APP |
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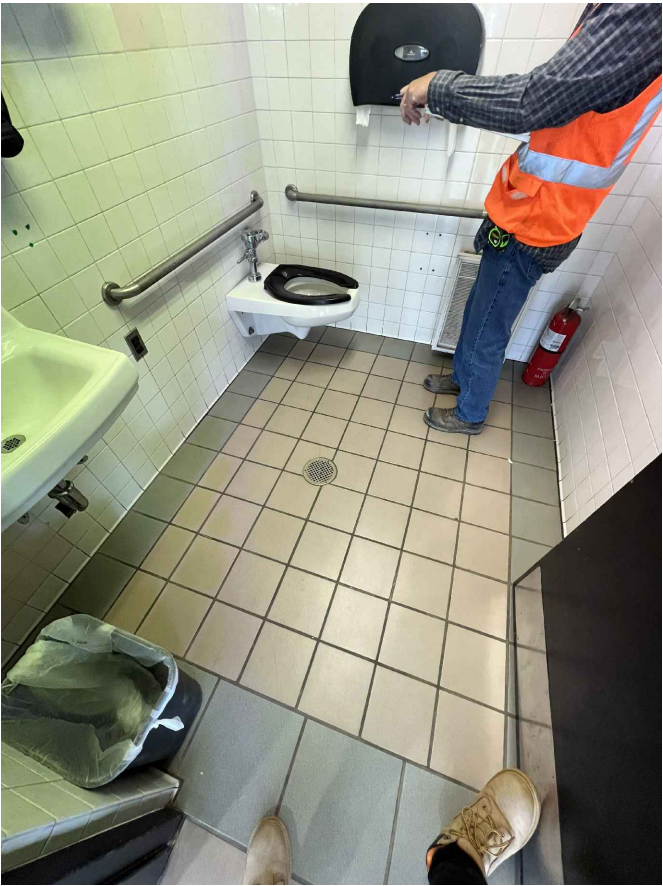
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|---|--|---|--------------|-------------|---|
|  |  | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY                                      |              |             |   |
|   |  | SYSTEMWIDE RESTROOM<br>ACCESSIBILITY IMPROVEMENTS<br>MBTA CONTRACT NO. XXXXXXXX |              |             |   |
| VARIANCE APPLICATION<br>DAVIS RESTROOMS   |  |   |              |             |   |
|  |  | MASSACHUSETTS BAY<br>TRANSPORTATION AUTHORITY                                   |              |             |   |
|   |  |   |              |             |   |
| PROJECT MANAGER   |  | DATE  |              | ISSUE       |   |
| SCALE: 1"=10'   |  | DRAWN<br>BY   | DESIGN<br>BY | CHECK<br>BY | PLAN NO.  |
| DATE: 01/18/21  |  | WH  | WH           | LR          | SHEET V-001   |
|   |  |   |              |             |  |



FILE NAME: \\bosfil11\nd\_proj\MBTA\2021\E2X87417\_Variance Application\795 Variance Applications\E2X87417\_Variance Plans\_11x17.dwg  
PLOT DATE: Jan 18, 2023 - 6:03pm



JFK/UMASS RESTROOM 111



JFK/UMASS RESTROOM 111

**CONSTRUCTION PLAN**  
SCALE: 1"=5'-0"

**LEGEND:**


 VARIANCE NEEDED

**VARIANCE NEEDED:**

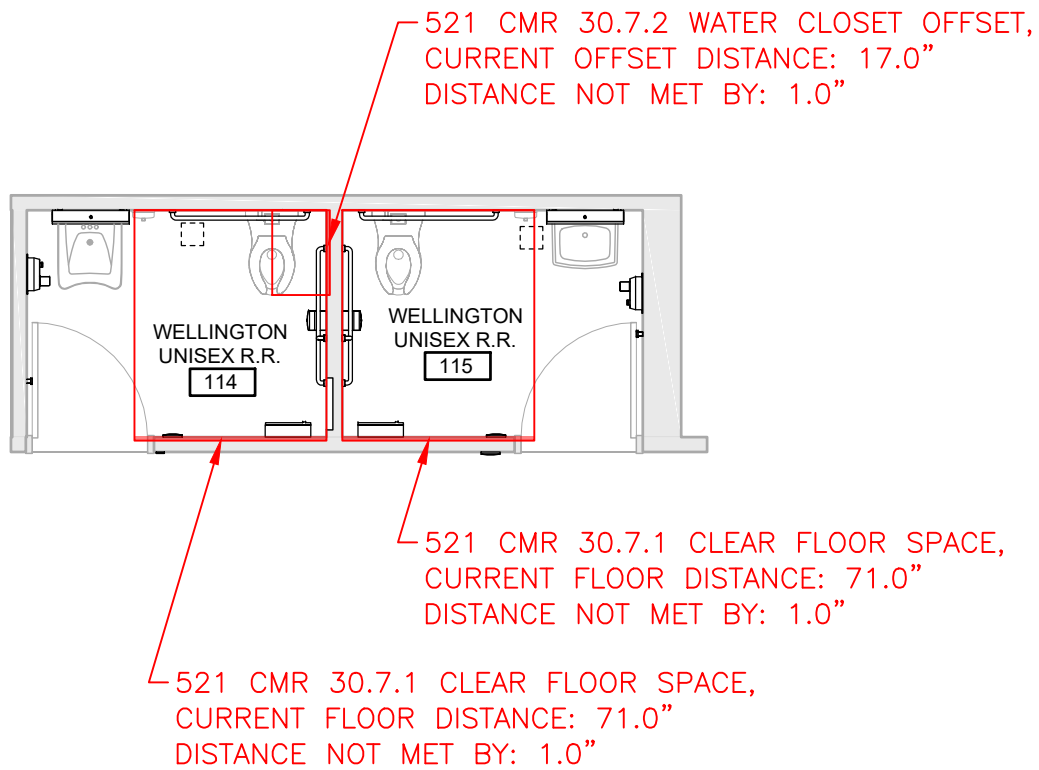
- 521 CMR 30.7.1 CLEAR FLOOR SPACE. JFK/UMASS RESTROOM 111 – 72" CLEARANCE WIDTH IS NOT MET BY 1.5". ROOM SIZE IS 70.5" X 91".
- 521 CMR 30.7.2 – THE CENTERLINE OF THE WATER CLOSET SHALL BE LOCATED 18 INCHES FROM THE NEAREST SIDE WALL. JFK/UMASS RESTROOM 111 – 18" WATER CLOSET OFFSET FROM WALL IS NOT MET BY 2.5". WATER CLOSET OFFSET FROM WALL IS 15.5".
- 521 CMR 30.7.3 – WATER CLOSETS SHALL BE 17 INCHES TO 19 INCHES HIGH, MEASURED TO THE TOP OF THE WATER CLOSET SEAT. JFK/UMASS RESTROOM 111 – 19" ABOVE FLOOR FINISH (A.F.F) WATER CLOSET SEAT HEIGHT MAXIMUM IS NOT MET BY 0.75". WATER CLOSET SEAT HEIGHT IS 19.75" A.F.F.

**EXISTING CONDITIONS**

| massDOT<br>Massachusetts Department of Transportation |      |             |     |      |     |
|---|------|-------------|-----|------|-----|
| ISSUE   | DATE | DESCRIPTION | DRN | CHKD | APP |
|   |      |             |     |      |     |
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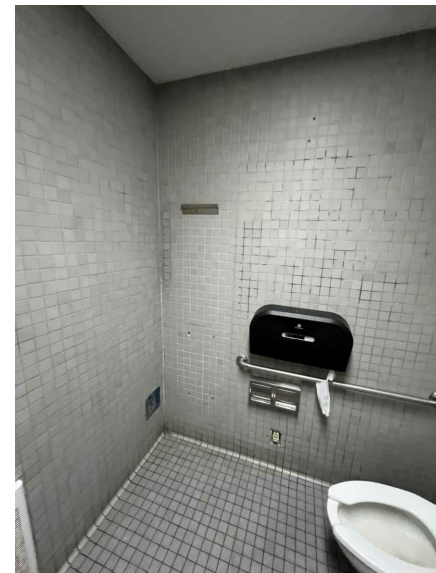
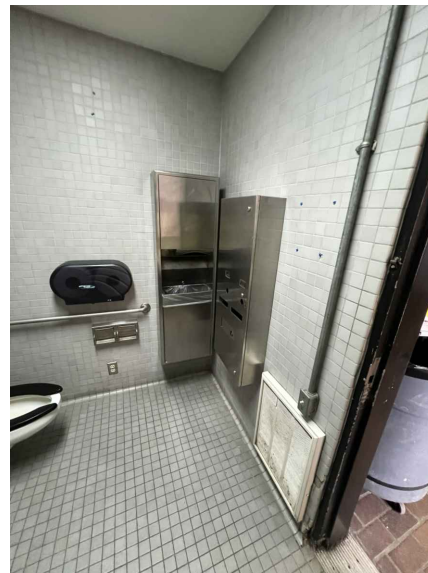
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|  | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY                                      |          |           |          |             |
|   | SYSTEMWIDE RESTROOM<br>ACCESSIBILITY IMPROVEMENTS<br>MBTA CONTRACT NO. XXXXXXXX |          |           |          |             |
| VARIANCE APPLICATION<br>JFK-UMASS RESTROOM  |   |          |           |          |             |
| PROJECT MANAGER   |   | DATE     |           | ISSUE    |             |
| SCALE: 1" = 5'  |   | DRAWN BY | DESIGN BY | CHECK BY | PLAN NO.    |
| DATE: 01/18/21  |   | WH       | WH        | LR       | SHEET V-002 |

FILE NAME: \\bosfil11\nd\_proj\MBTA\2021\E2X87417 - MBTA SWA Restroom Improvements\700 Working Documents\795 Variance Application\E2X87417\_Variance Plans\_11x17.dwg  
PLOT DATE: Jan 18, 2023 - 6:03pm



WELLINGTON RESTROOM 114

WELLINGTON RESTROOM 115



WELLINGTON RESTROOM 114

WELLINGTON RESTROOM 115

CONSTRUCTION PLAN

SCALE: 1"=5'-0"

LEGEND:



VARIANCE NEEDED

VARIANCE NEEDED:

- 521 CMR 30.7.1 CLEAR FLOOR SPACE. WELLINGTON RESTROOM 114 – 72" CLEARANCE WIDTH IS NOT MET BY 1". ROOM SIZE IS 71" X 93.5".
- 521 CMR 30.7.2 – THE CENTERLINE OF THE WATER CLOSET SHALL BE LOCATED 18 INCHES FROM THE NEAREST SIDE WALL. WELLINGTON RESTROOM 114 – 18" WATER CLOSET OFFSET FROM WALL IS NOT MET BY 1". WATER CLOSET OFFSET FROM WALL IS 17" WITH SEAT HEIGHT AT 17" A.F.F.
- 521 CMR 30.7.1 CLEAR FLOOR SPACE. WELLINGTON RESTROOM 115 – 72" CLEARANCE WIDTH IS NOT MET BY 1". ROOM SIZE IS 71" X 93".

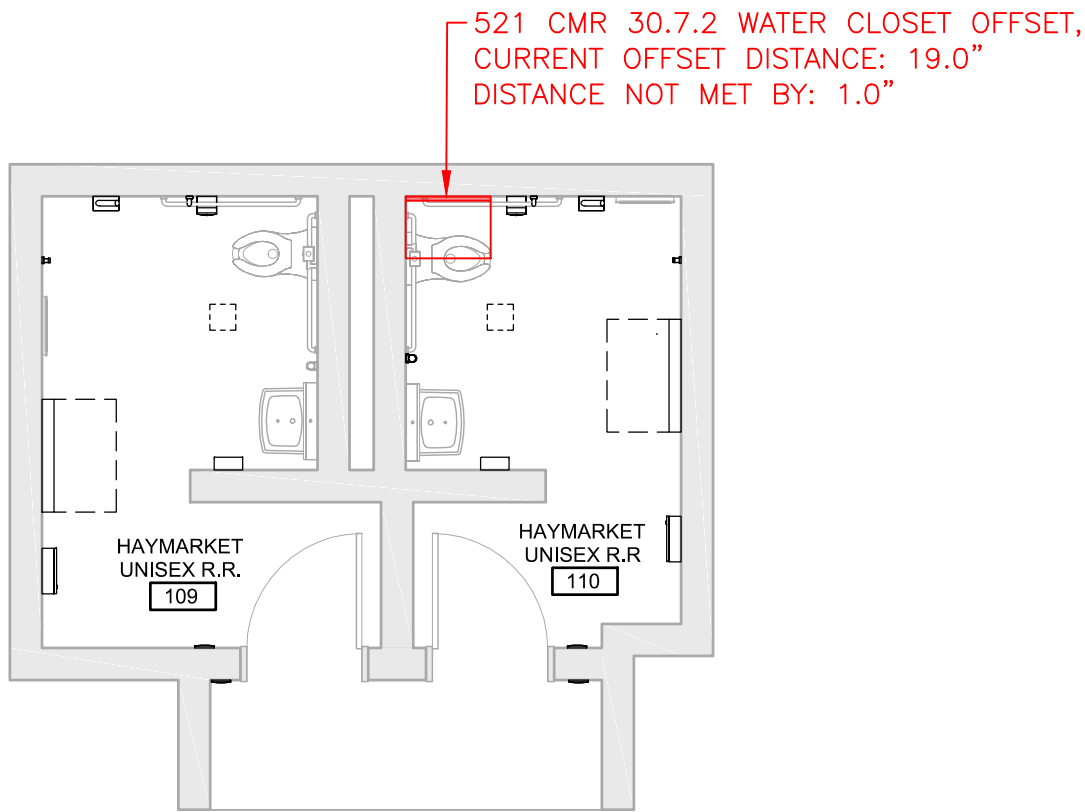
EXISTING CONDITIONS

| massDOT<br>Massachusetts Department of Transportation |      |             |     |       |     |
|---|------|-------------|-----|-------|-----|
| ISSUE   | DATE | DESCRIPTION | DRN | CHK'D | APP |
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|--|----------|---|----------|
|  |          | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY                                      |          |
|  |          | SYSTEMWIDE RESTROOM<br>ACCESSIBILITY IMPROVEMENTS<br>MBTA CONTRACT NO. XXXXXXXX |          |
| VARIANCE APPLICATION<br>WELLINGTON RESTROOMS |          |   |          |
|  |          | MASSACHUSETTS BAY<br>TRANSPORTATION AUTHORITY                                   |          |
| PROJECT MANAGER                              |          | DATE  |          |
| SCALE: 1" = 20'                              | DRAWN BY | DESIGN BY   | CHECK BY |
| DATE: 01/18/21                               | WH       | WH  | LR       |
| PLAN NO.                                     |          |   | ISSUE    |
| SHEET V-003                                  |          |   |          |



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PLOT DATE: Jan 18, 2023 - 6:03pm



HAYMARKET RESTROOM 110



HAYMARKET RESTROOM 110

CONSTRUCTION PLAN  
SCALE: 1"=5'-0"

LEGEND:





VARIANCE NEEDED

VARIANCE NEEDED:

1. 521 CMR 30.7.2 – THE CENTERLINE OF THE WATER CLOSET SHALL BE LOCATED 18 INCHES FROM THE NEAREST SIDE WALL. **HAYMARKET RESTROOM 110 – 18" WATER CLOSET OFFSET FROM WALL IS NOT MET BY 1". WATER CLOSET FROM WALL IS 19".**

EXISTING CONDITIONS

| massDOT<br>Massachusetts Department of Transportation |      |             |     |       |     |
|---|------|-------------|-----|-------|-----|
| ISSUE   | DATE | DESCRIPTION | DRN | CHK'D | APP |
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|  |  | MASSACHUSETTS BAY TRANSPORTATION AUTHORITY |           |          |   |
| SYSTEMWIDE RESTROOM<br>ACCESSIBILITY IMPROVEMENTS<br>MBTA CONTRACT NO. XXXXXXXX       |  |  |           |          |   |
| VARIANCE APPLICATION<br>HAYMARKET SQUARE MEN'S RESTROOM                               |  |  |           |          |   |
| PROJECT MANAGER   |  |  | DATE      |          |   |
| SCALE: 1" = 5'  |  | DRAWN BY                                   | DESIGN BY | CHECK BY | PLAN NO.  |
| DATE: 01/18/21  |  | WH   | WH        | LR       | SHEET   |
|   |  |  |           |          | V-004   |
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