

Public meeting notes and procedures

Notification

- While this public meeting is <u>not</u> being recorded, the Massachusetts Department of Transportation may choose to retain and distribute images, audio, and/or the Q/A transcript.
- All parts of this meeting are considered public record.

Important notes

The meeting will be open to questions and answers at the end of the formal presentation. Please hold
your questions and comments until the end.

All questions and comments are welcome and appreciated, however we do request that you refrain from any disrespectful comments.



Notice of MassDOT's policy on diversity and civil rights

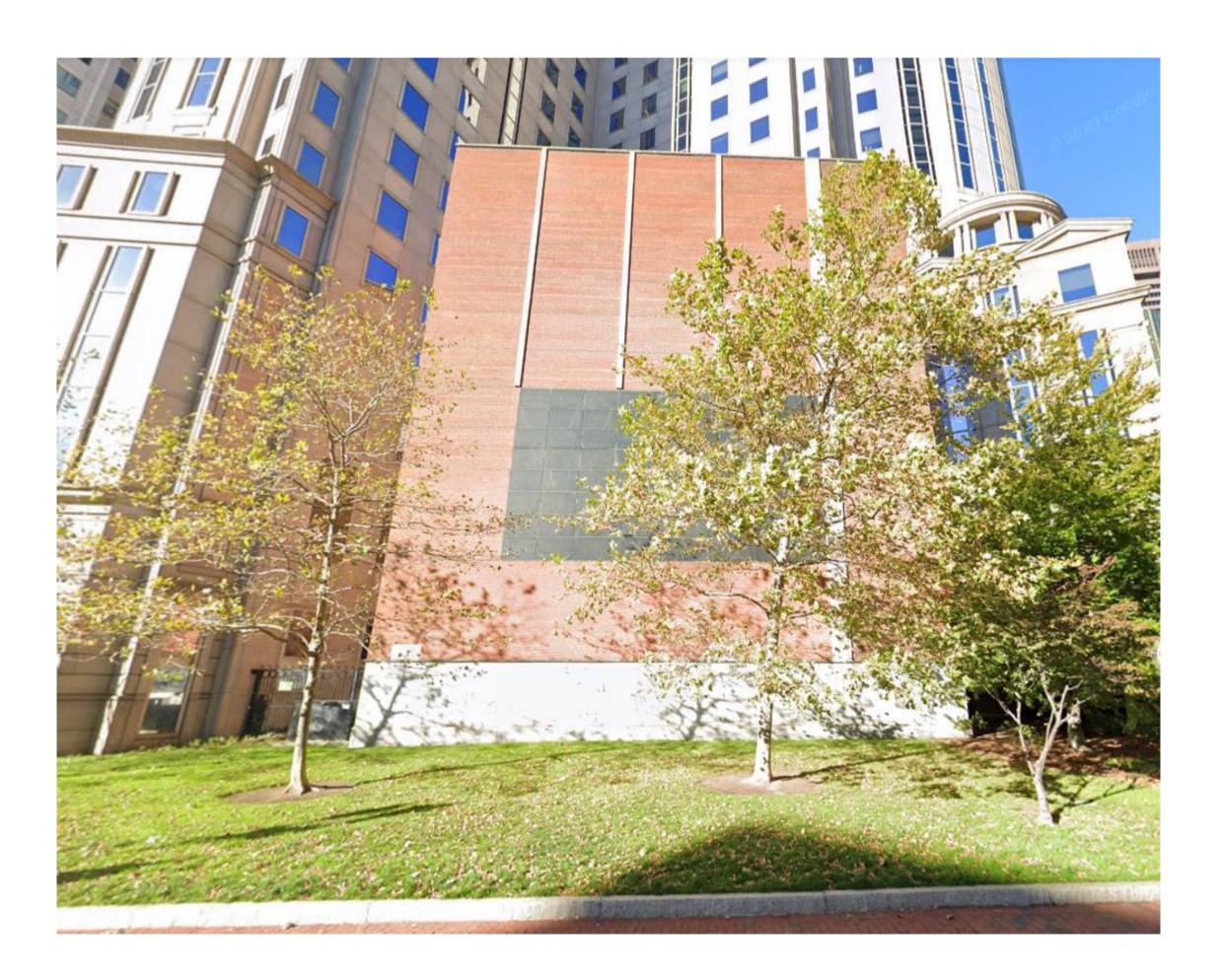
- All MassDOT activities, including public meetings, are free of discrimination.
- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns,
 please visit https://www.mass.gov/nondiscrimination-in-transportation-program to reach the Office of Diversity and Civil Rights.

Thank you for joining our meeting. We appreciate your participation!



Agenda

- Introductions
- Existing Conditions
- Project Objectives
- Construction Impacts
- Question and Answers





Presentation Participants

- MassDOT
 - Ed Libsch
 - Dan Burke
 - Dan Fielding
- WES Construction
 - William Dalton

- Fennick McCredie Architecture
 - Seth Goodman
- HNTB
 - Patrick Marvin
 - Emily Wood
 - Rachel Gies





Existing Conditions

Structure Locations

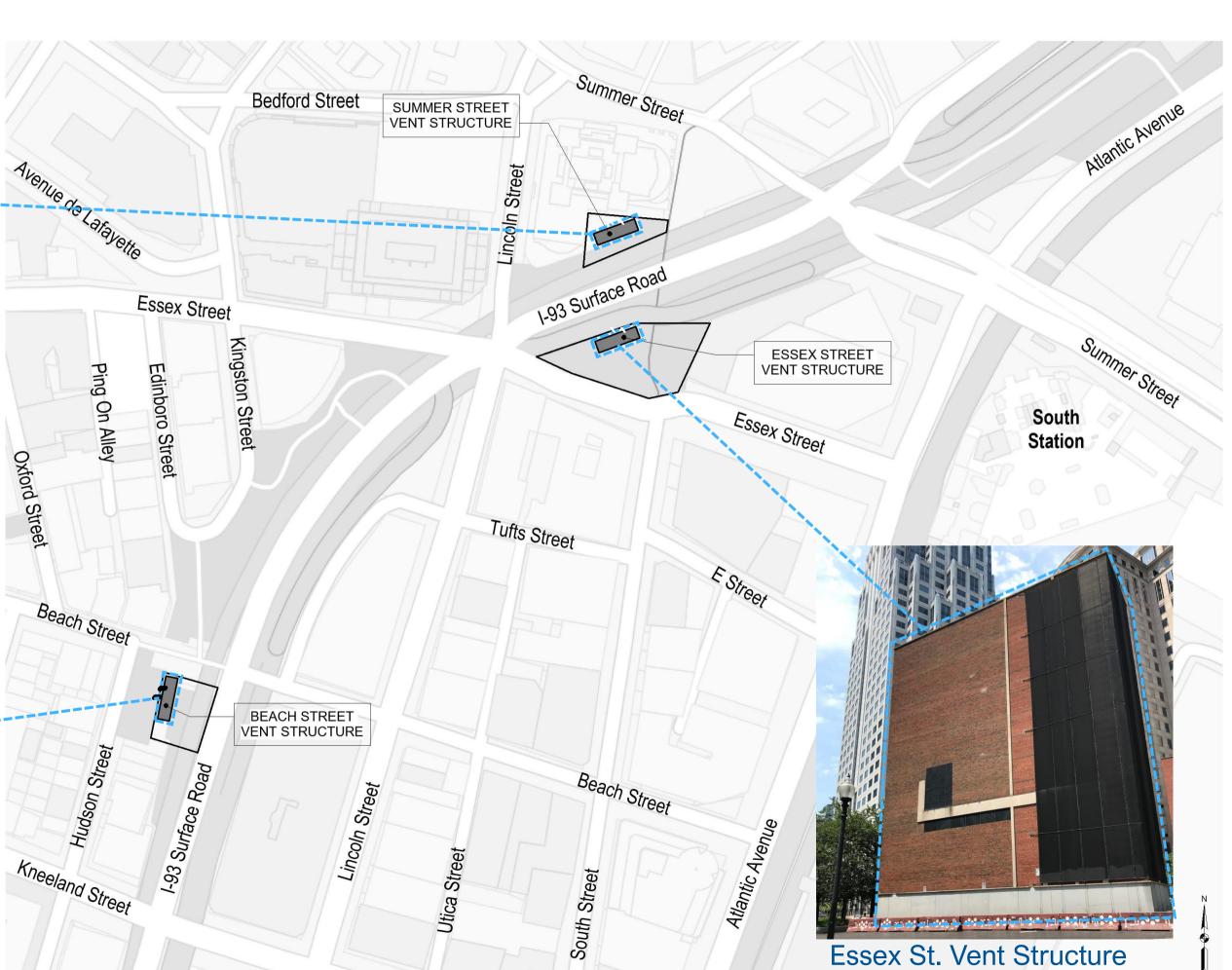




Summer St. Vent Structure



Beach St. Vent Structure

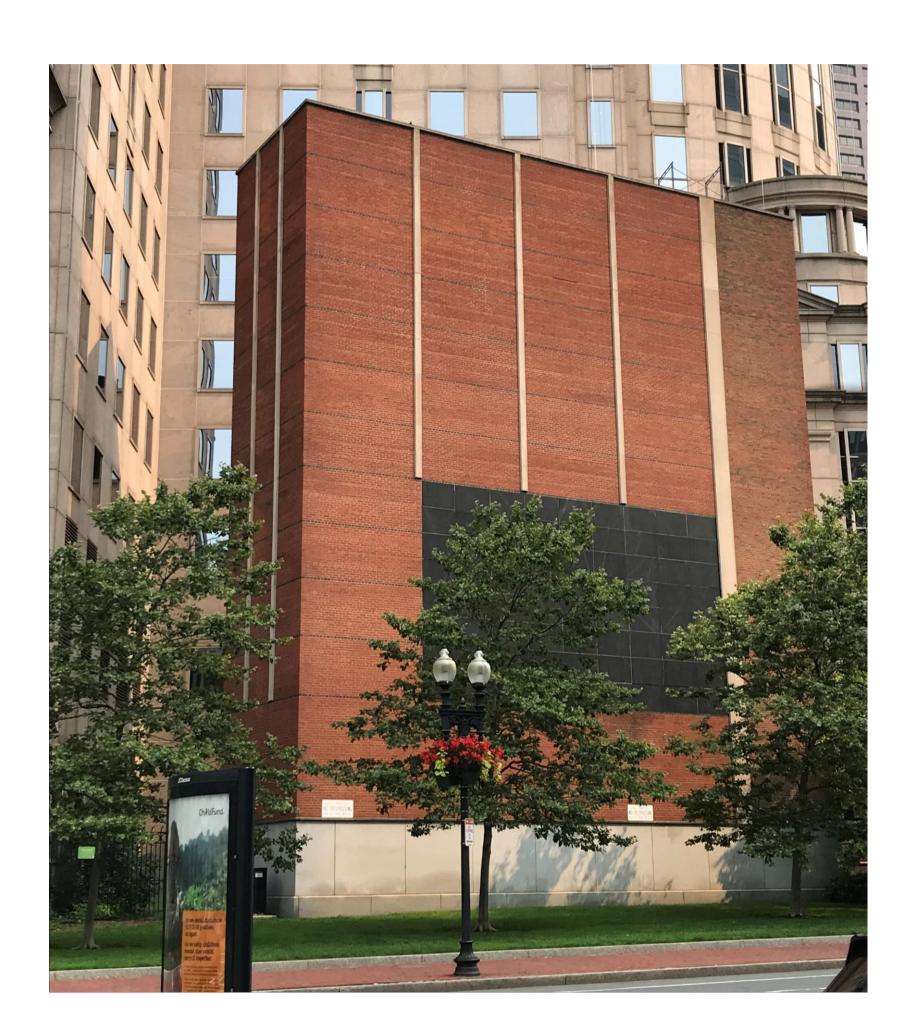


Essex Street Structure





Summer Street Structure





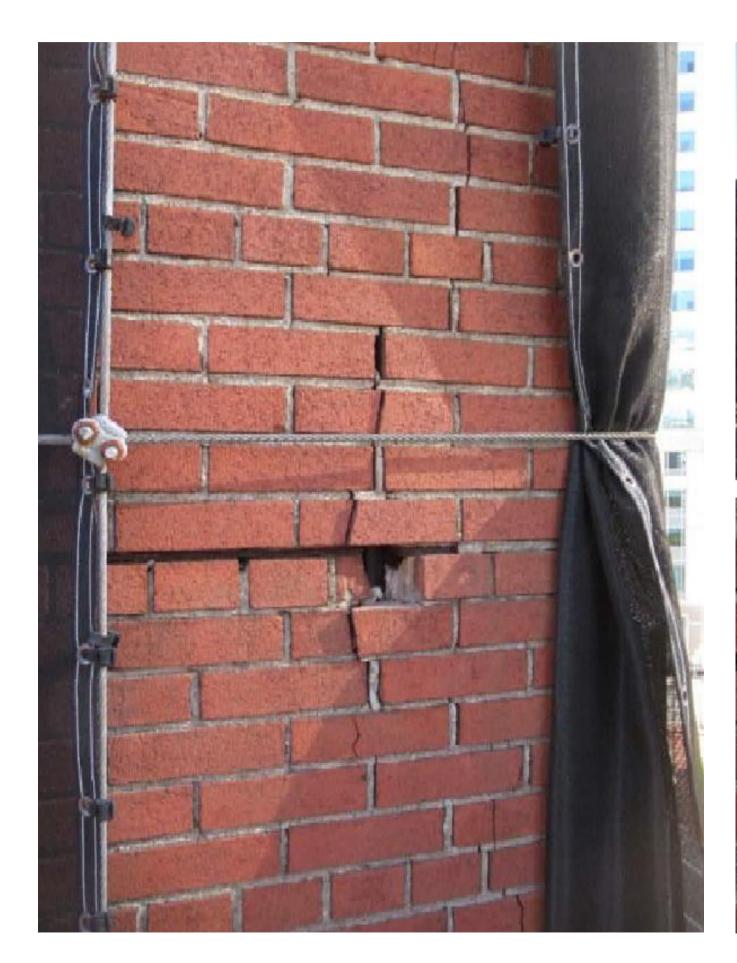
Beach Street Structure (Chinatown)





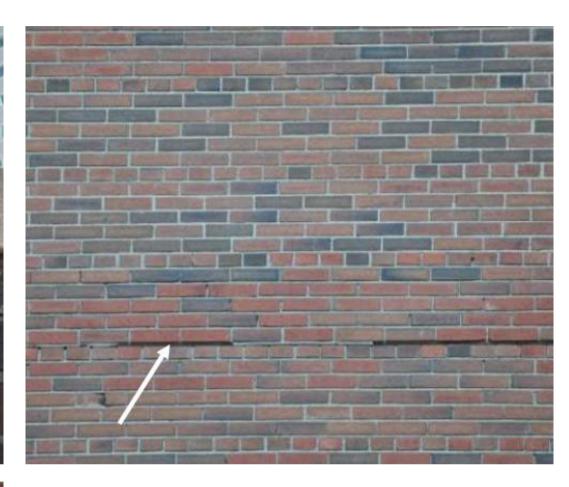
Existing Exterior Conditions











Existing Interior Conditions









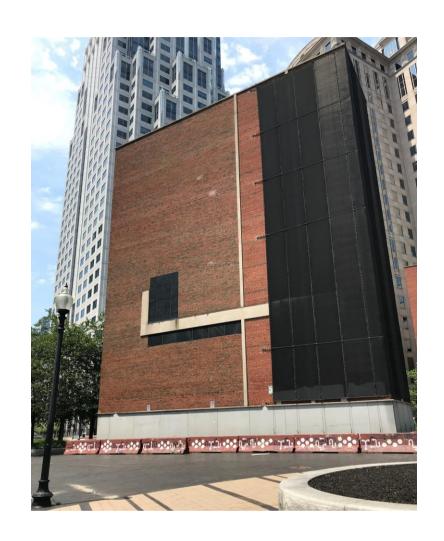




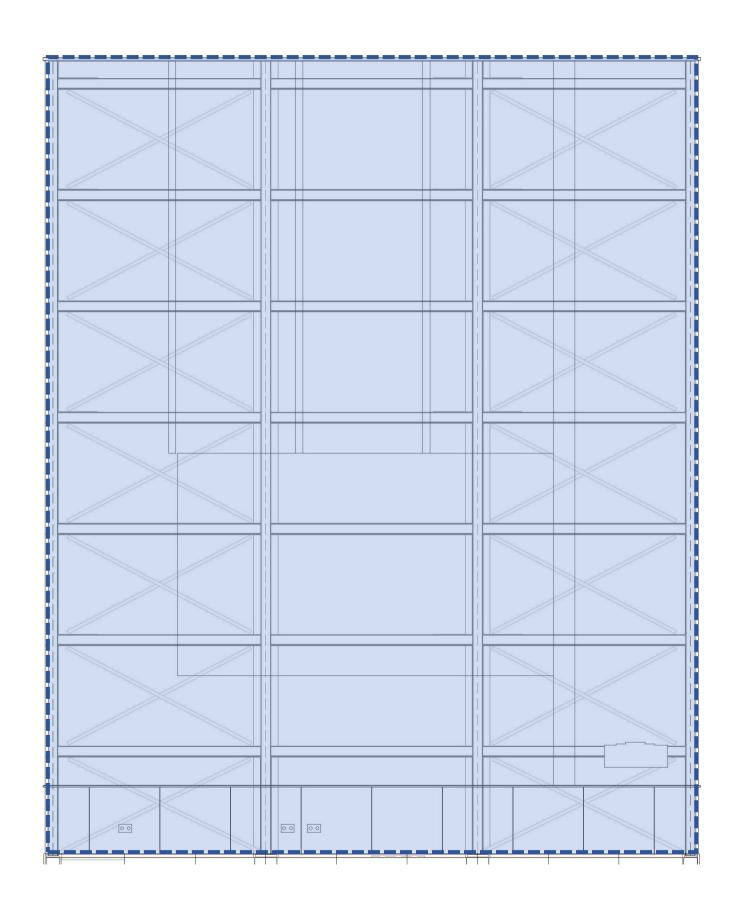
Project Objectives

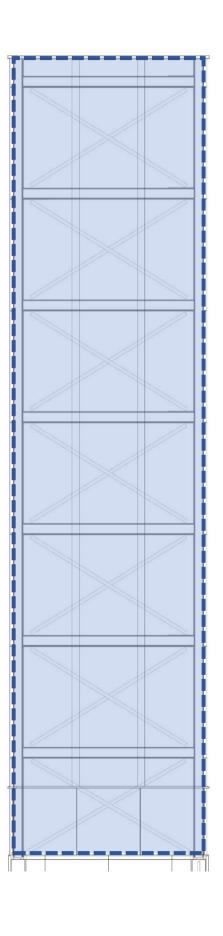
Rebuild Essex Street Structure





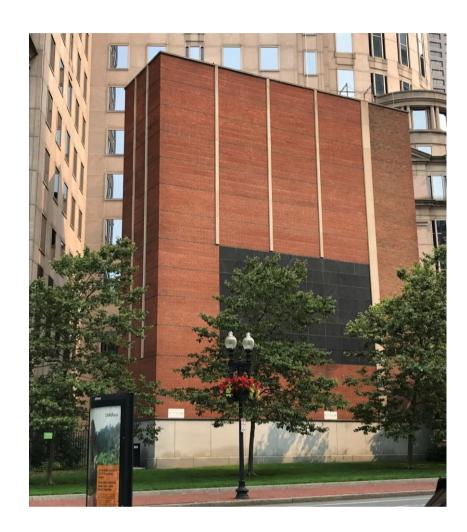
- Remove all existing brick and stone masonry
- Clean and repair existing steel structure
- Apply waterproofing to steel structure
- Build new brick and stone walls using updated construction techniques
- Reuse existing materials when feasible



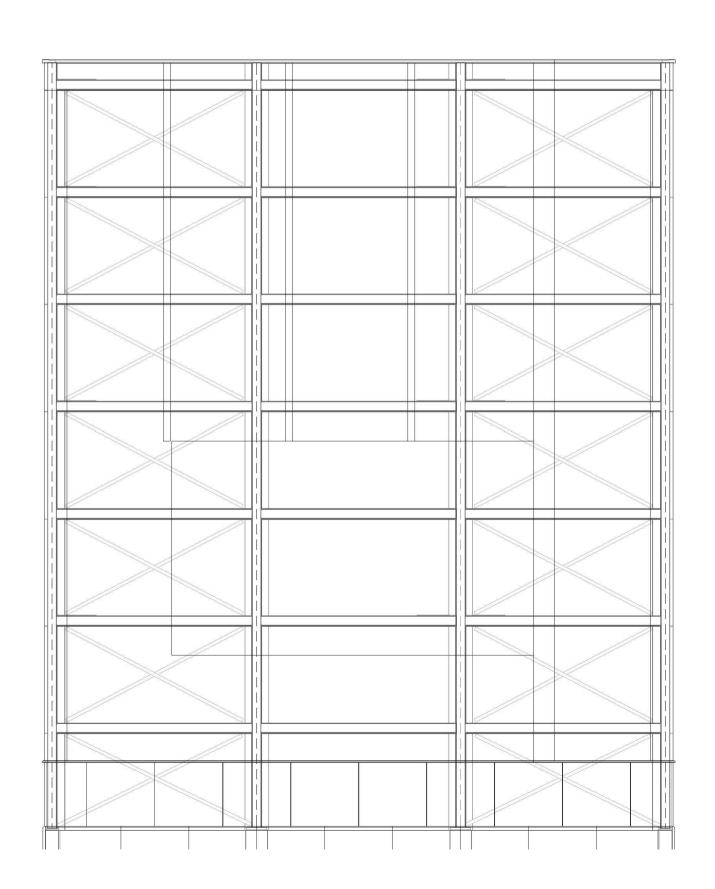


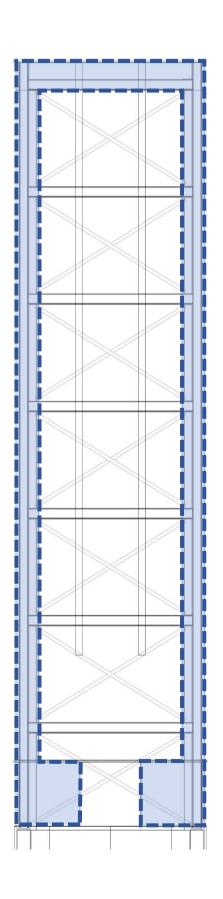
Repair Summer Street Structure





- Remove existing masonry at corners and top
- Clean, repair, and waterproof existing steel structure at corners, top, and inside shaft
- Rebuild brick and stone corners and top using updated construction techniques
- Repair remaining brick and stone in place
- Clean remaining brick and stone



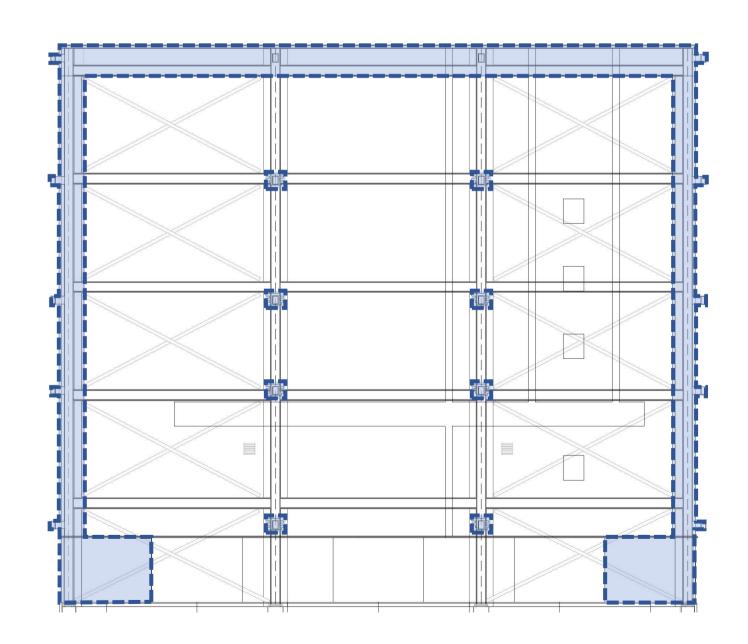


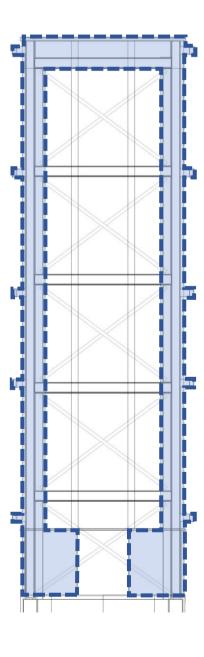
Repair Beach Street Structure





- Remove existing masonry at corners and top
- Clean, repair, and waterproof existing steel structure at corners, top, and inside shaft
- Remove existing fabric art wrap and brackets
- Rebuild brick and stone corners and top using updated construction techniques
- Repair remaining brick and stone in place
- Clean remaining brick and stone







The following six slides were added after the Public Meeting to provide additional details and visuals.

Rebuild Essex Street Structure



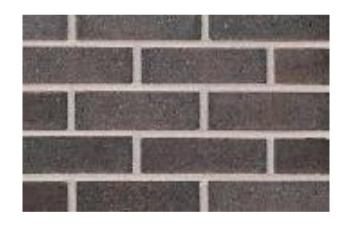


Typical Materials for Essex Street Structure

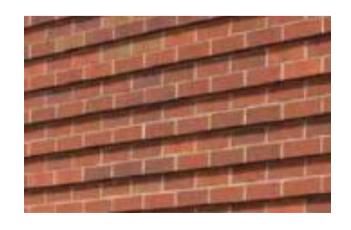




1. Red Brick (To match existing)



3. Black Accent Brick (To match existing)



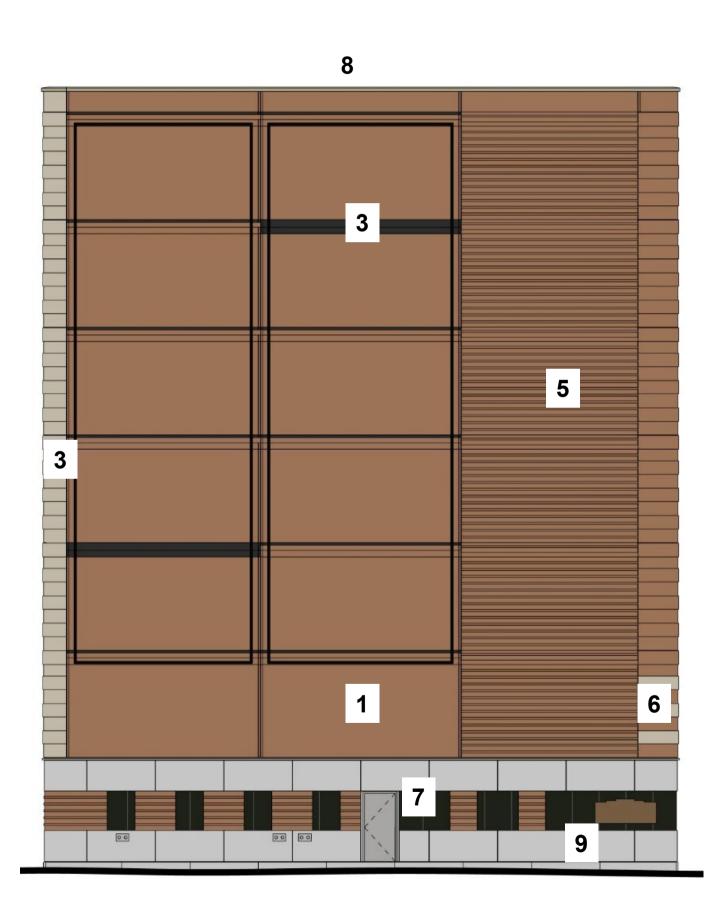
5. Stepped Bonding (Red brick only)

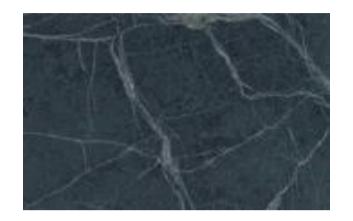


4. Cream Brick (To match existing)



6. Quoins at Corners (Various colors)





7. Soapstone (Salvaged and reused)



8. Cast Stone (To match existing limestone)



9. Honed Granite (Salvaged and reused)

Repair Summer Street Structure

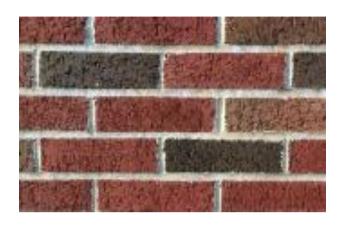




Typical Materials for Summer Street Structure



1. Red Brick (To match existing)



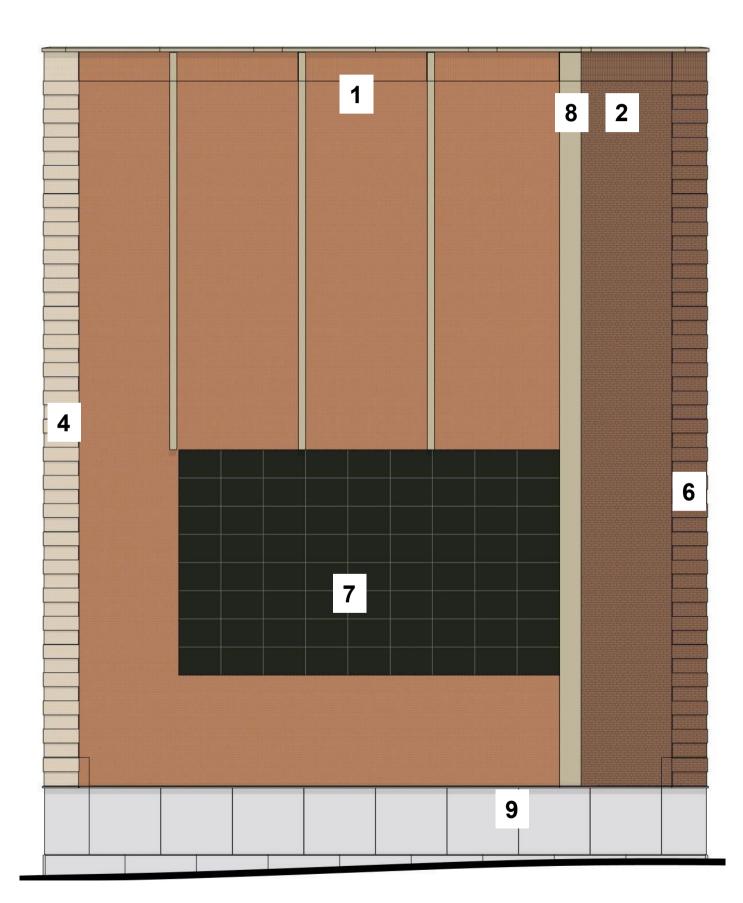
2. Flashed Brick

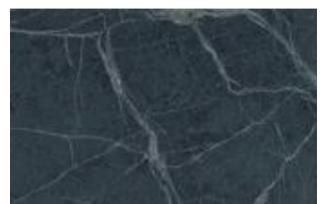


4. Cream Brick (To match existing)



6. Quoins at Corners (Various colors)





7. Soapstone (Salvaged and reused)



8. Cast Stone (To match existing limestone)



9. Honed Granite (Salvaged and reused)

Repair Beach Street Structure





Typical Materials for Essex Street Structure



1. Red Brick (To match existing)



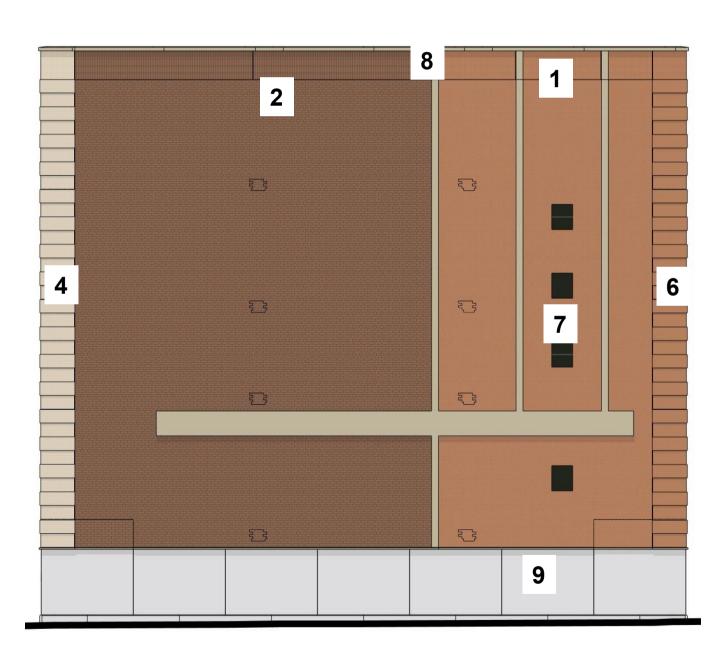
2. Flashed Brick



4. Cream Brick (To match existing)



6. Quoins at Corners (Various colors)



7. Soapstone (Salvaged and reused)



8. Cast Stone (To match existing limestone)



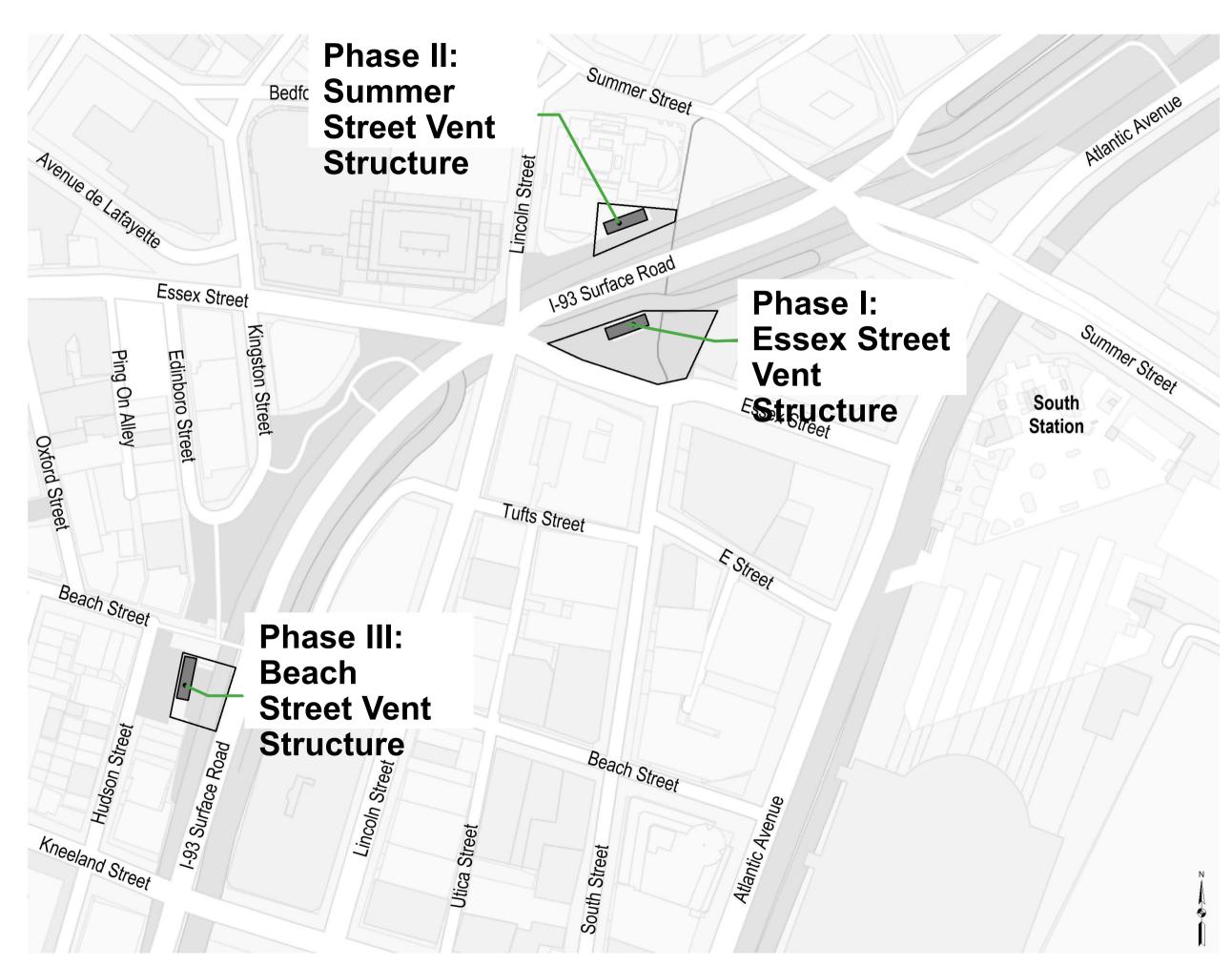
9. Honed Granite (Salvaged and reused)



Construction Impact

Preliminary Schedule





Phase I: Essex Street Vent Structure

- August 2023 estimated start
- 16 20 months estimated construction time

Phase II: Summer Street Vent Structure

- Winter 2025 estimated start
- 11 14 months estimated construction time

Phase III: Beach Street Vent Structure

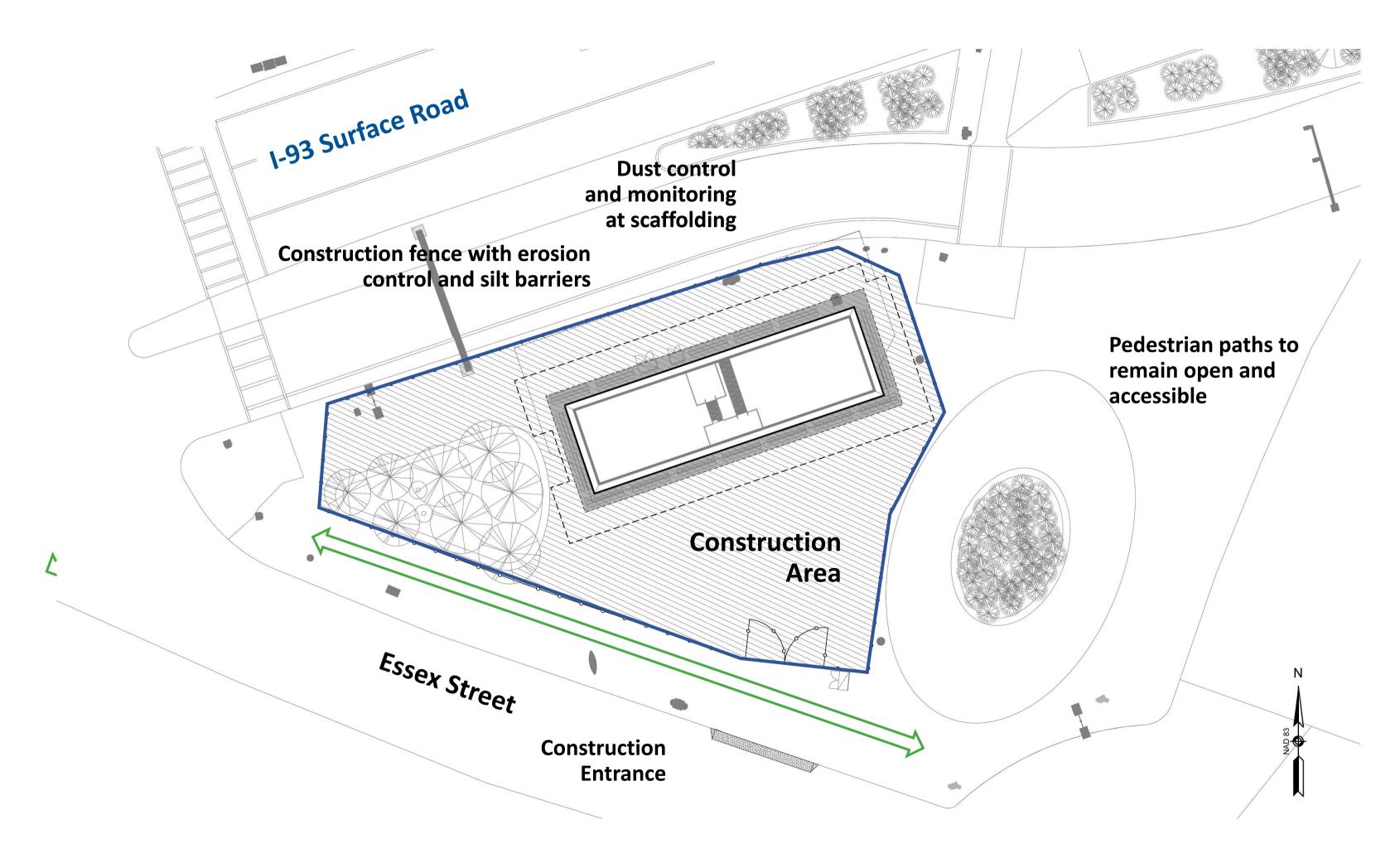
- Winter / Spring 2026 estimated start
- 11 14 months estimated construction time

Work Hours: 7am – 4pm Monday – Friday

After hours work will require MassDOT approval

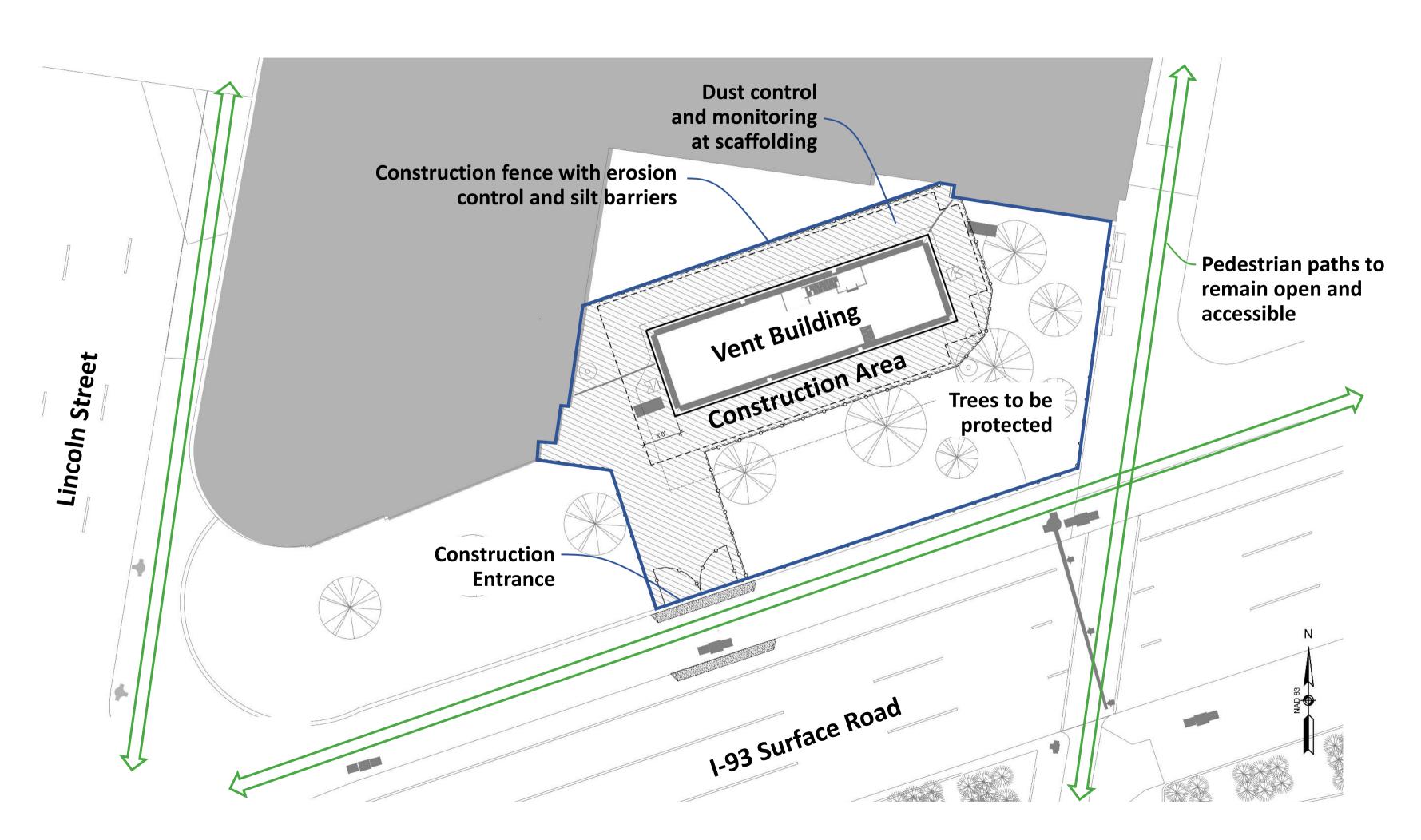
Phase I: Essex Street Structure





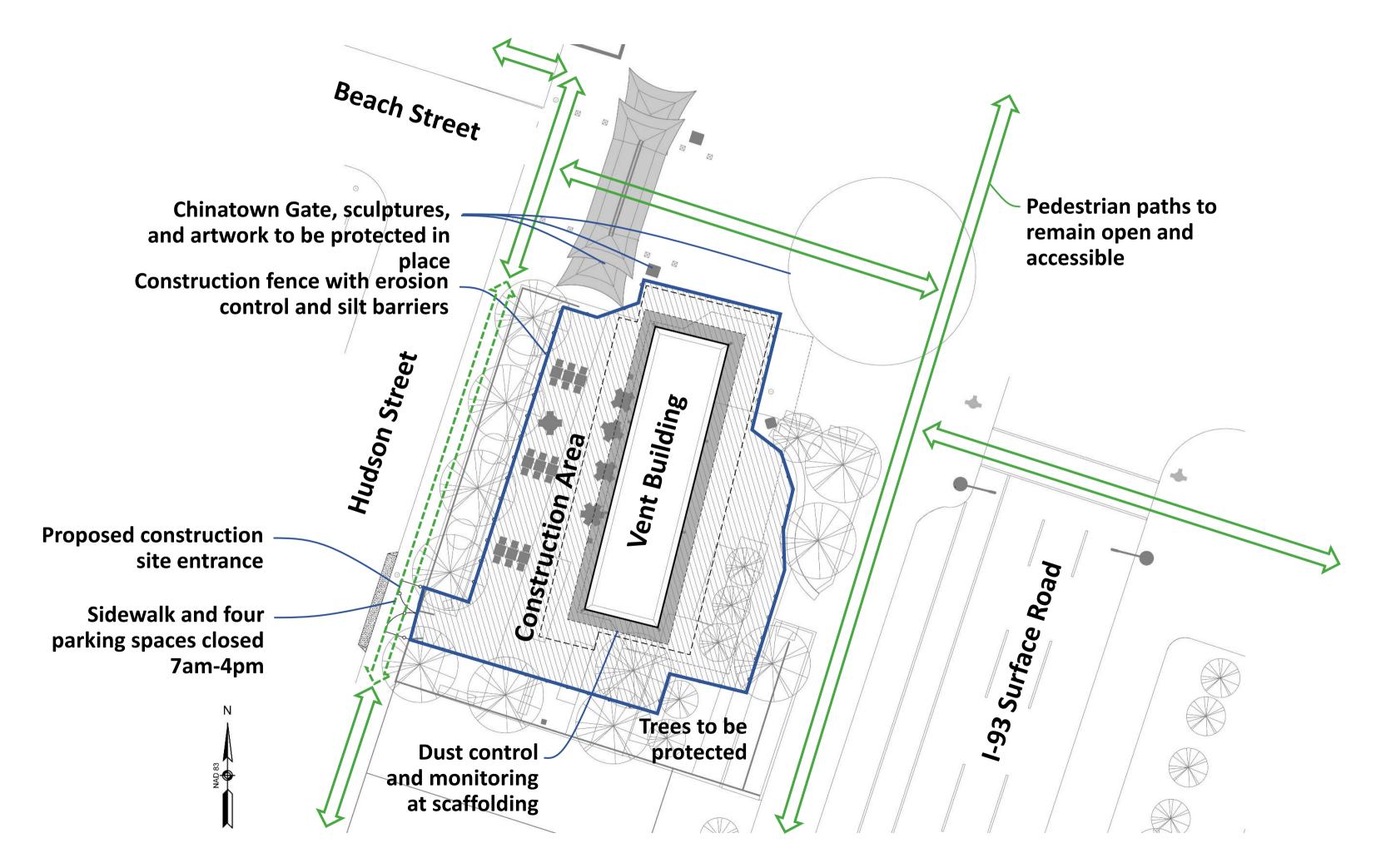
Phase II: Summer Street Structure





Phase III: Beach Street Structure (Chinatown)







How will we keep you informed?

How to reach us

- Submit comments to Legislative Liaison Dan Fielding
 - Massachusetts Department of Transportation 10 Park Plaza, Suite 4160, Boston, MA 02116
 - Daniel.Fielding@dot.state.ma.us
 - 857-368-8959
- For upcoming events or to view this presentation, visit http://www.mass.gov/orgs/highway-division/events or use the QR Code.







Questions and Answers

