

MBTA Station Improvements and Parking Garage Salem, Massachusetts FENNICK | McCREDIE architecture Itd

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# JUNE 26, 2012 PUBLIC DESIGN PRESENTATION

✓ Purpose of Feb 16 discussion: input on project function & features

- ✓ Purpose of April 9 discussion: input on <u>building design strategies</u>
- Purpose of June discussion:

input on suggested design proposal



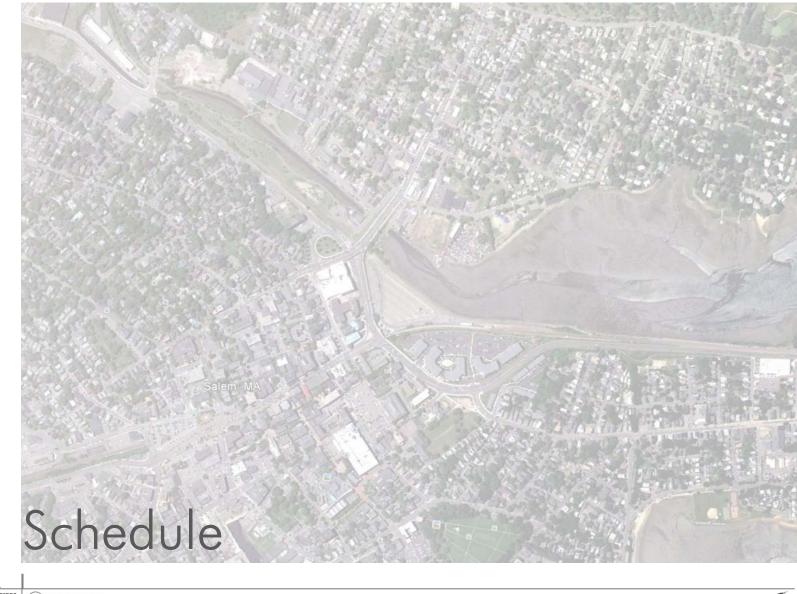
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# JUNE 26, 2012 PUBLIC DESIGN PRESENTATION

Agenda:

Project Schedule Public comment integration Funding enhancements 30% design proposal





# **DESIGN:**

- ✓ Fall/Winter 2011:
- ✓ Feb 16, 2012:
- ✓ April 9, 2012:
- o June 26, 2012:
- o September 2012:
- o Winter 2012:

Subsurface investigations Initial public meeting - planning Second public meeting – design strategies Third public meeting – 30% design Fourth public meeting – 60% design Design complete

# **PERMITTING:**

$\checkmark$	June 15, 2012:	MEPA EENF filing
0	June 28, 2012:	MEPA scoping session (public)
0	July 20, 2012:	MEPA comment period closed
0	Fall 2012:	Chapter 91 filing & comment
0	Fall 2012:	Local/City permitting process

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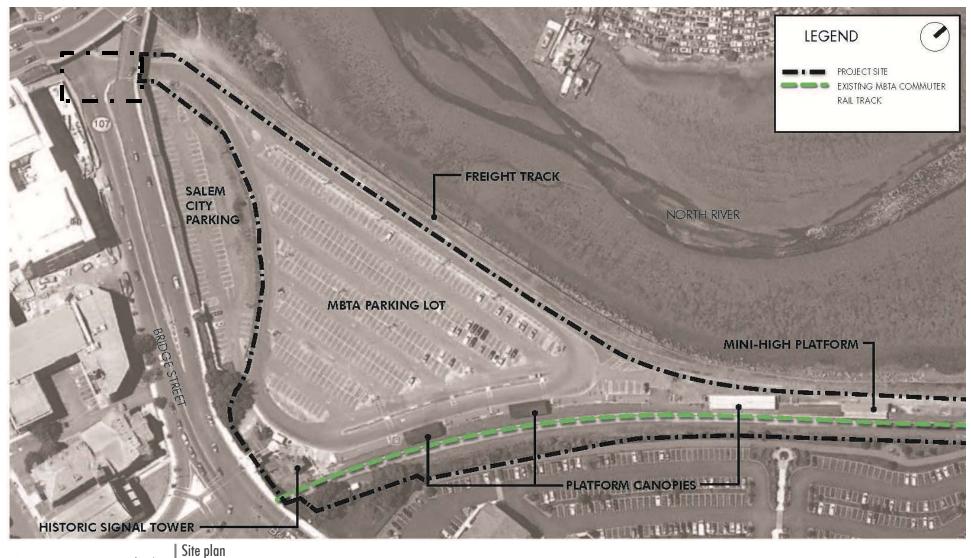
# CONSTRUCTION:

$\checkmark$	Spring 2012:	Limited archeology work on-site
0	Fall/spring 2012:	Detailed archeological survey
0	Spring/summer 2013:	Primary construction start
0	<u>Fall 2014:</u>	Substantial completion, garage/station open
0	Winter 2014:	Final completion, project complete

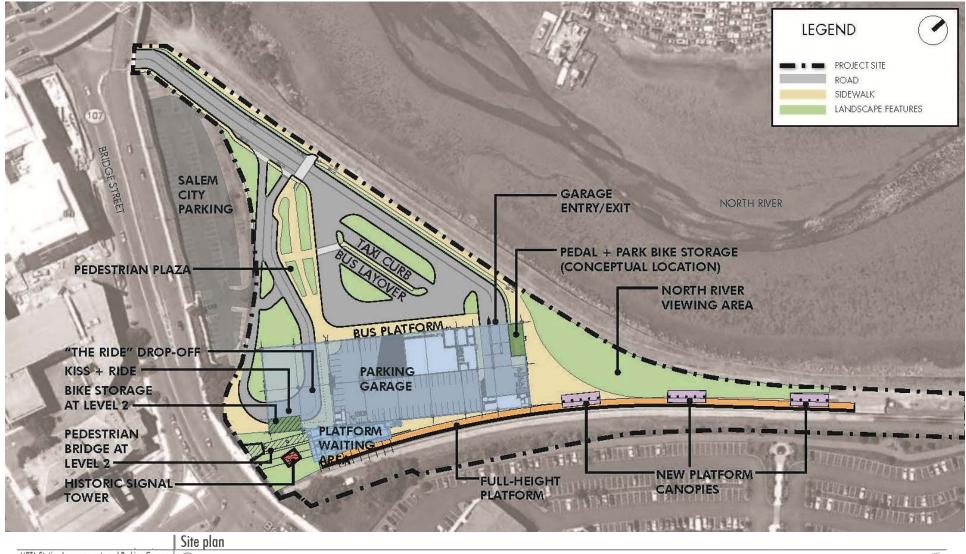
Project schedule



## **EXISTING CONDITIONS**



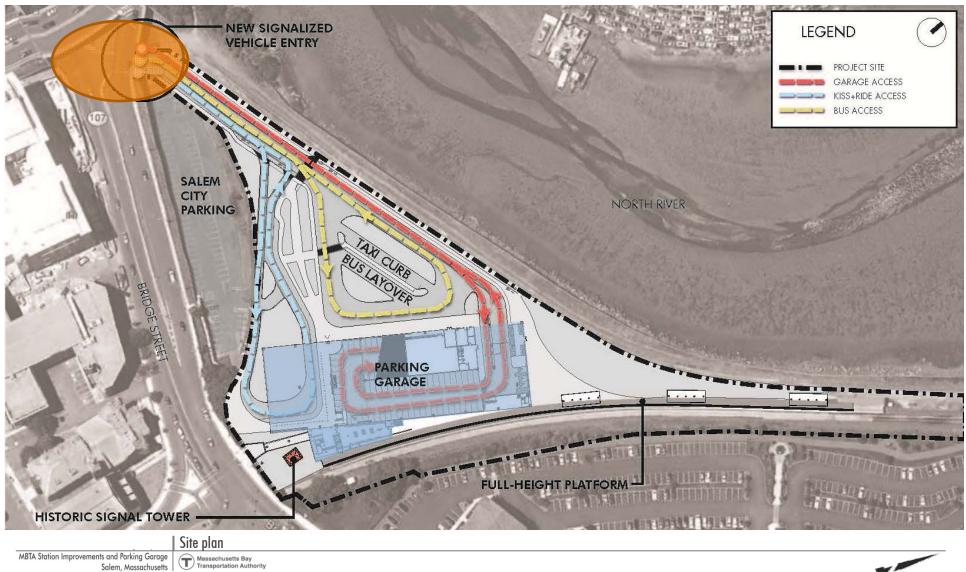
#### **PRIMARY FUNCTIONAL ELEMENTS**



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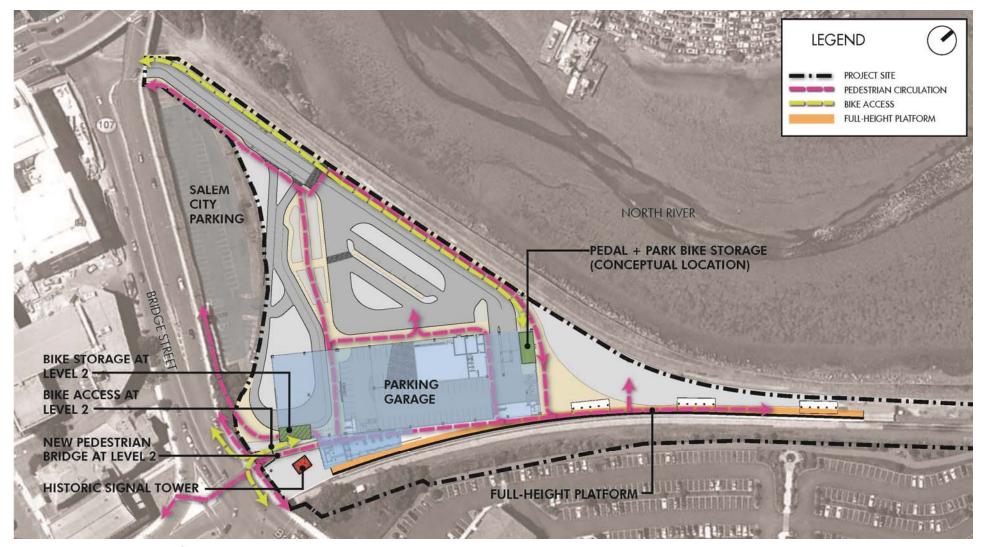
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#### **VEHICULAR CIRCULATION**



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# **PEDESTRIAN / BIKE CIRCULATION**



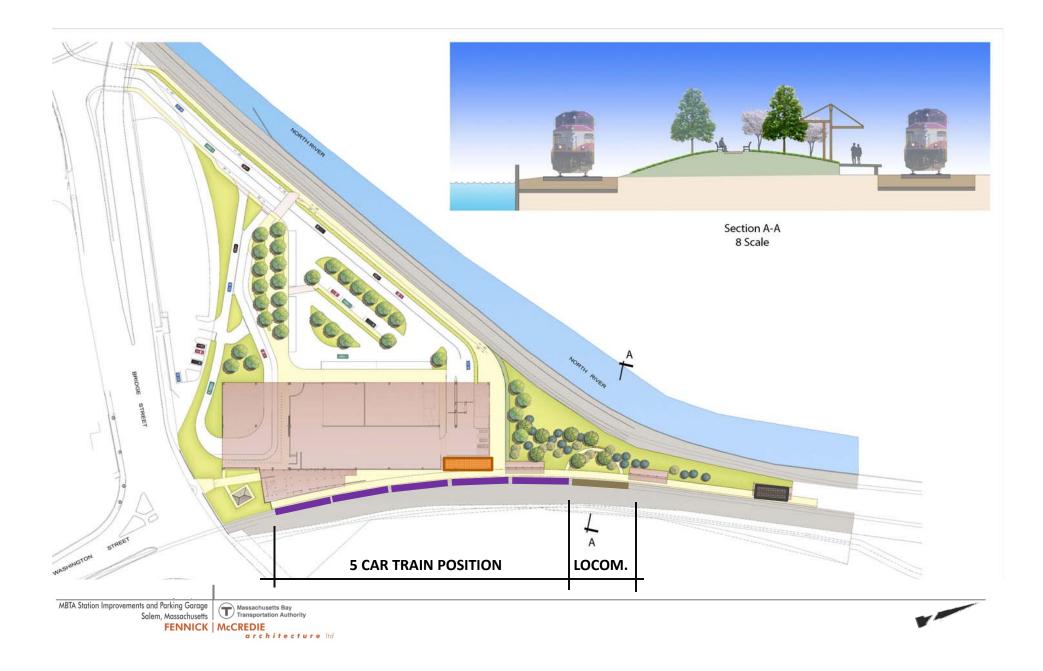
 
 Site plan

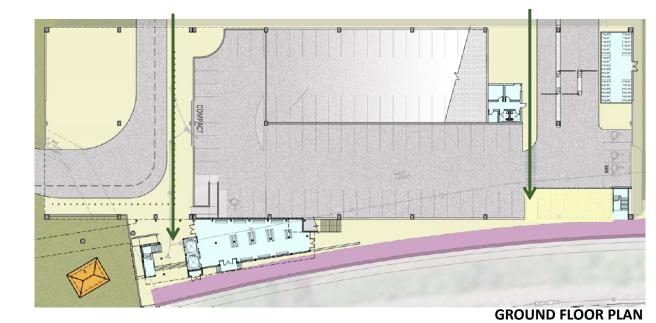
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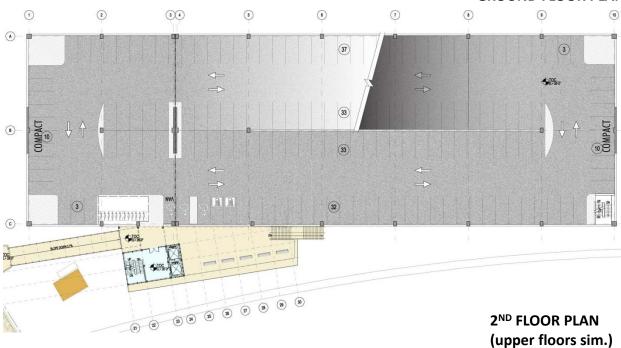
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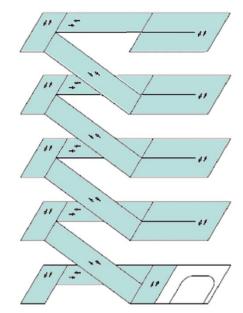


#### **CONCEPTUAL LANDSCAPE APPROACH**







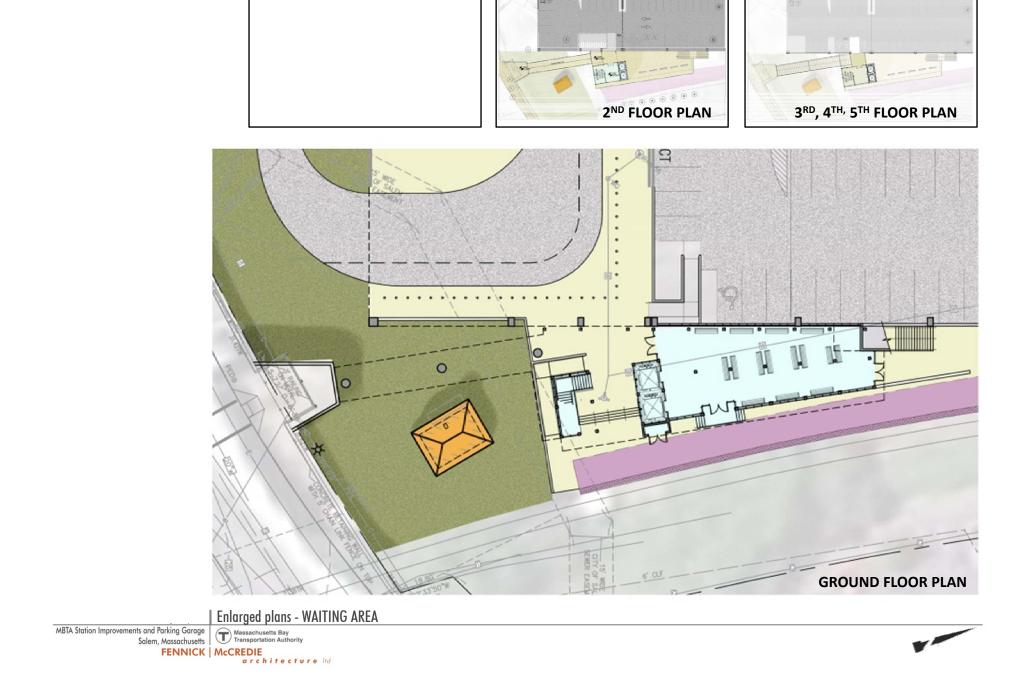


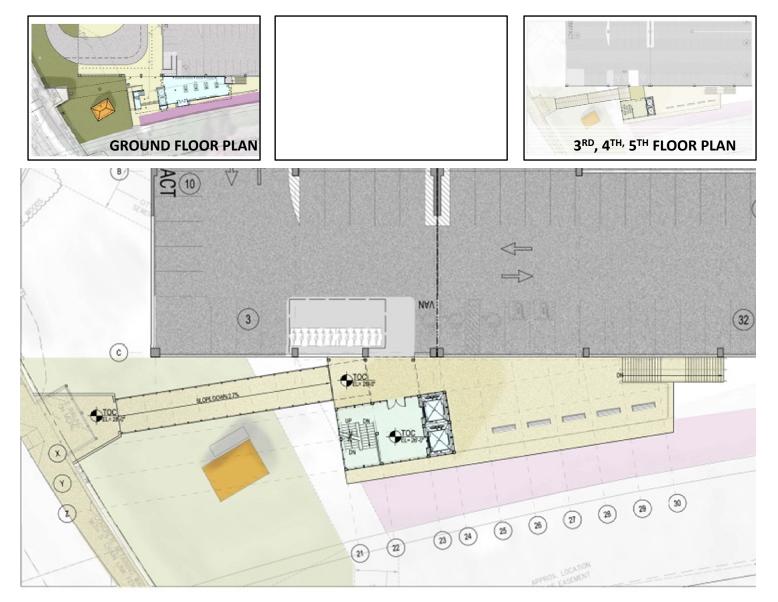
#### **CIRCULATION DIAGRAM**

#### CAR COUNT TABLE

LEVEL	CARS	TOTAL
G	109	109
2ND	161	270
3RD	164	434
4TH	164	598
5TH	117	715

ESTIMATED TOTAL PARKING SPACES: 700 - 715





2<sup>ND</sup> FLOOR PLAN

Enlarged plans - WAITING AREA

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V

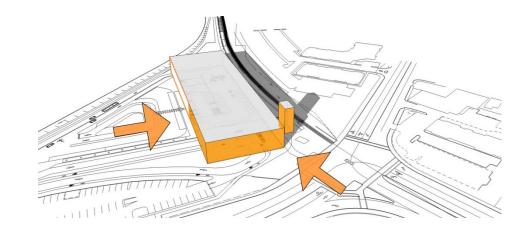
# DESIGN APPROACH: BALANCE OR EMPHASIS

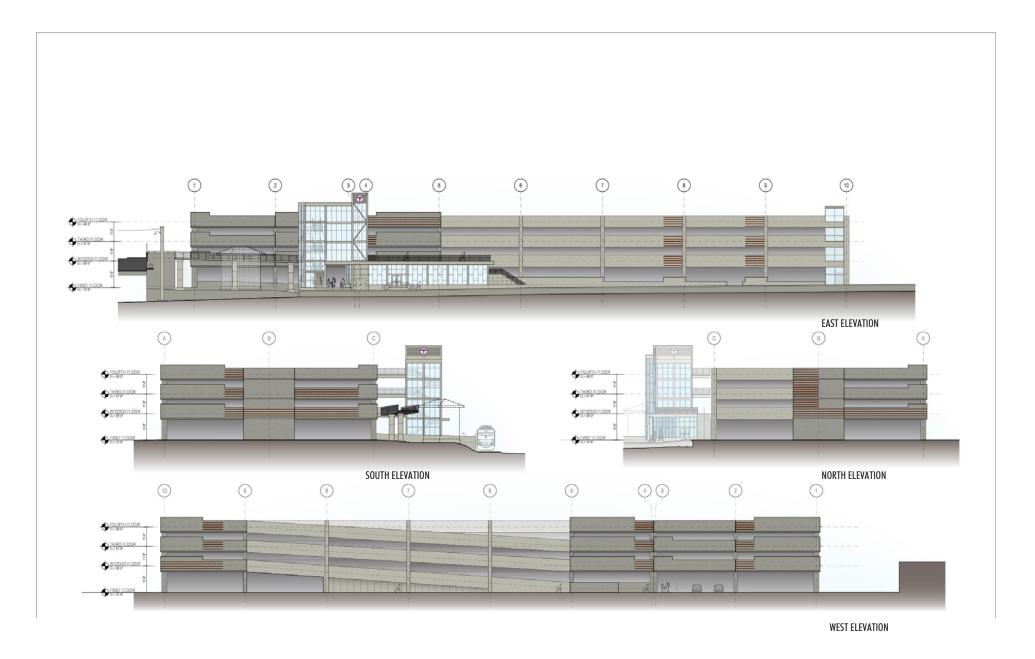
- 1. WEATHER PROTECTION
  - o Canopies
  - o Enclosed lobby
  - o Heat
  - o Views



# 2. CONTEXT SENSITIVE

- o Scale
- o Color
- o Material
- o Texture





A1: Connectivity- ELEVATIONS

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# PUBLIC PROCESS – EXECUTIVE SUMMARY

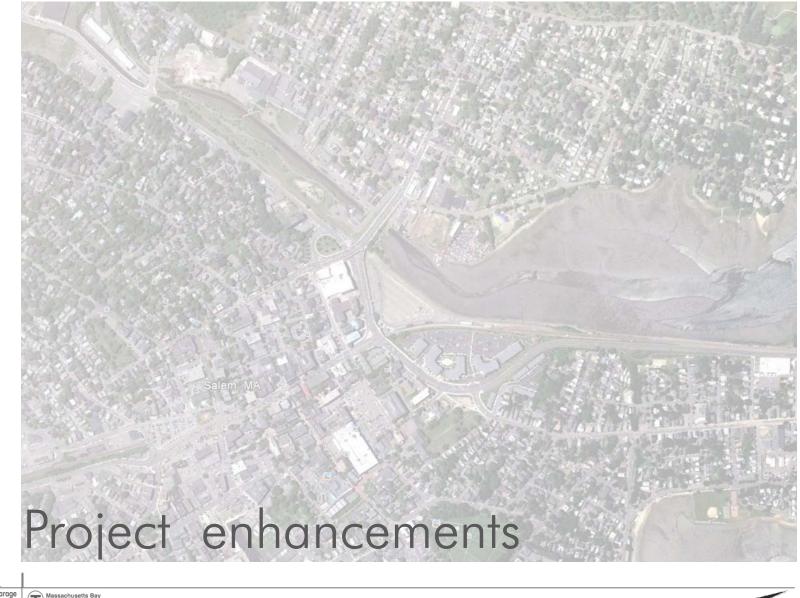
Things that in general are working....

- General site layout / location of project elements
- > Functional aspects of site circulation, movement, safety
- Enclosed waiting location and layout
- > Full height platform
- Pedestrian bridge from Washington street

Things that need work....

- > Architectural expression
- > Weather protection
- Number of parking spaces





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# ADDDITIONAL FUNDING PROVIDED FOR:

1. Weather protection

... Added protection at bus curb and north platform end.

2. Stabilization of historic signal tower

... Exterior rehabilitation per Secretary of Interior guidelines

3. Additional parking level ... Increase from 550 to 715 parking spaces.

4. Increased architectural treatment

... Redesign of portion facing historic Salem.

## **ENHANCED WEATHER PROTECTION**

Additional sheltered waiting



## SIGNAL TOWER STABILIZATION

## Intent:

Exterior stabilization for public safety.

# <u>Approach</u>:

Exterior rehabilitation in compliance with Secretary of the Interior standards.

# Process:

Conditions survey and historical research, followed by MHC consultation & public input.

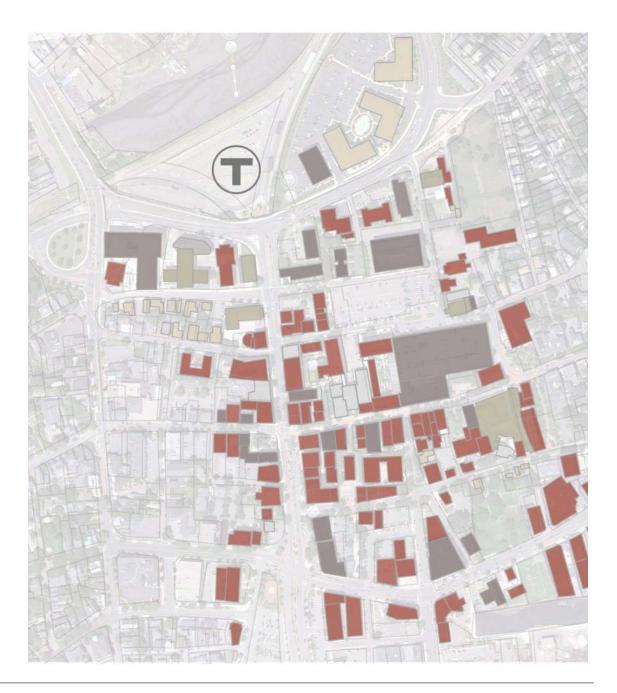
# Schedule:

Concurrent with station construction

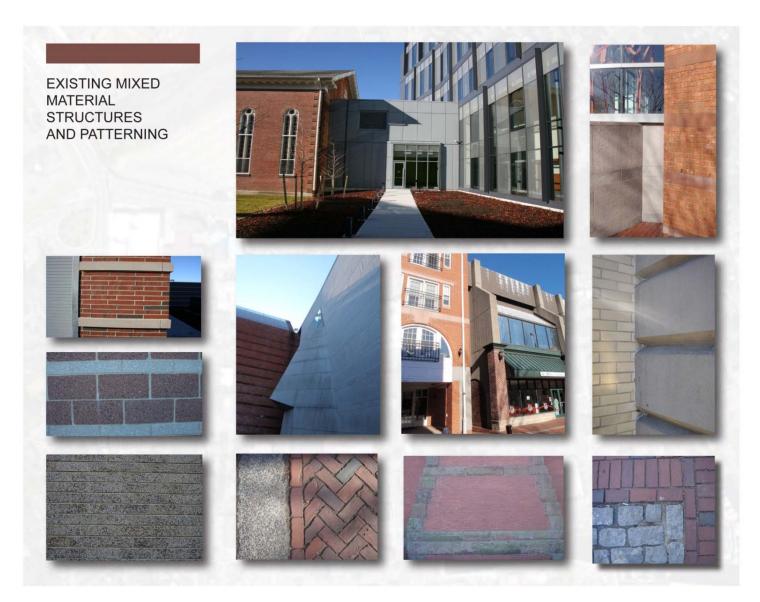


# Design Guidelines

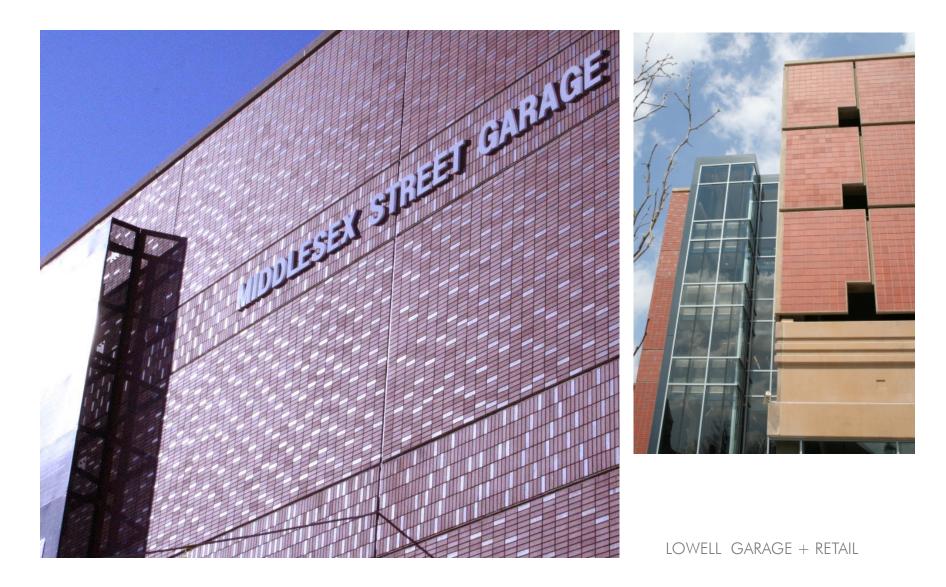
- ➢ Scale
- > Materiality
- ➢ Texture



#### **ARCHITECTURAL EXPRESSION**



Urban character – use of mixed materials

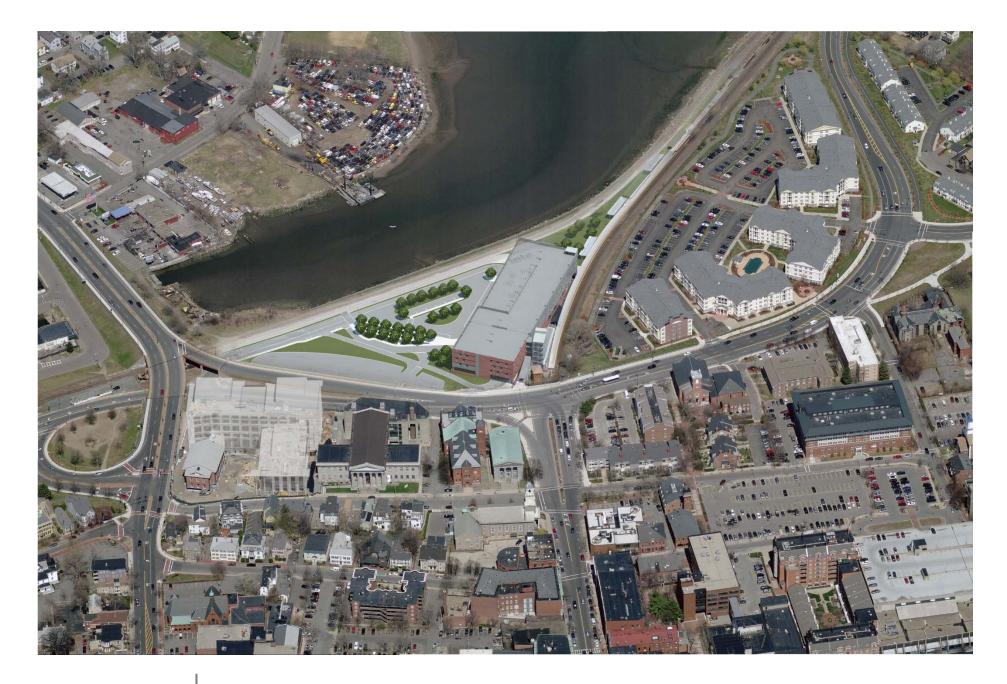


Mixed-material design of garage structures



HAVERHILL INTERMODAL CENTER

Mixed-material design of garage structures









## **ARCHITECTURAL TREATMENT**





NW ISOMETRIC





SE ISOMETRIC



WASHINGTON ST. VIEW



BRIDGE ST. VIEW









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