



OUT OF TOWN NEWS - Historic Restoration

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Brattle Street Facade - 2014



MBTA-Side Facade - 2014

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: BUILDINGS - HARVARD SQUARE KIOSK AND PLAZA

FY18 PROJECT DESCRIPTION	CITY COUNCIL GOALS
<p>An allocation of \$2,000,000 will be used to start the construction of the Harvard Square Kiosk and Plaza project, which will open up the historic kiosk building for more public use, renovate and enhance the historic character of the building, and build on its iconic presence in Harvard Square. The surrounding plaza area will be reconstructed to make it more inviting, enhance pedestrian usage, and improve accessibility.</p> <p>The Harvard Square Kiosk Working Group is advising the City Manager on the vision, programming, operations, and governance of the Kiosk and developing a framework for the ongoing operation of the space that preserves the public nature of the kiosk and its surrounding plaza over time.</p>	

IMPACT ON OPERATING BUDGET

There will likely be an increase in operating costs associated with the operation of the building.

5-YEAR APPROPRIATION PLAN

FUNDING SOURCE	FY18	FY19	FY20	FY21	FY22	TOTAL
Bond Proceeds	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$4,000,000
GRAND TOTAL	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$4,000,000

FY19-FY22 FUNDING

Additional funding may be required once the final determination on use and historic renovation of the building is made.

PROJECT VISUAL



STATUS OF PRIOR YEAR PROJECTS

In FY16, \$600,000 was appropriated for the design of the renovations. In FY17, \$4,000,000 was appropriated for the construction of the renovations.

Budget Appropriations & Contracts

FY16	\$600,000	Design
FY17	\$4,000,000	Construction

FY18 – no additional budget, but the final budget will be developed once the design is further developed.

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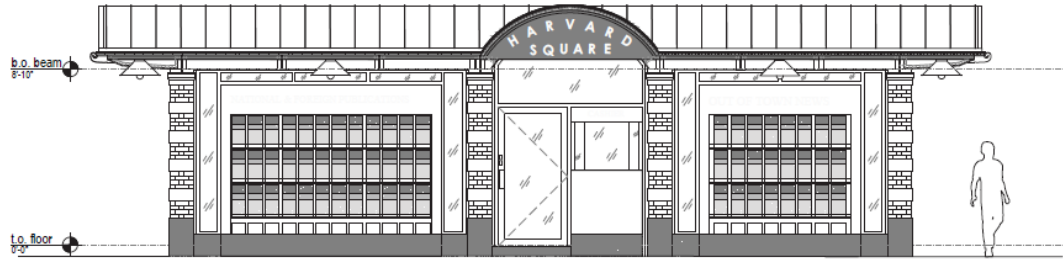
Existing

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② Elevation - Massachusetts Avenue

1/2"=1'-0"



① Elevation - Brattle Street

1/2"=1'-0"

Existing Conditions Exterior Elevations

Concept

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② Elevation - Massachusetts Avenue

Scale: 1/2"=1'-0"



① Elevation - Brattle Street

1/2"=1'-0"

TGAS
THE GALANTE ARCHITECTURE STUDIO INC
Proposed Exterior Elevations

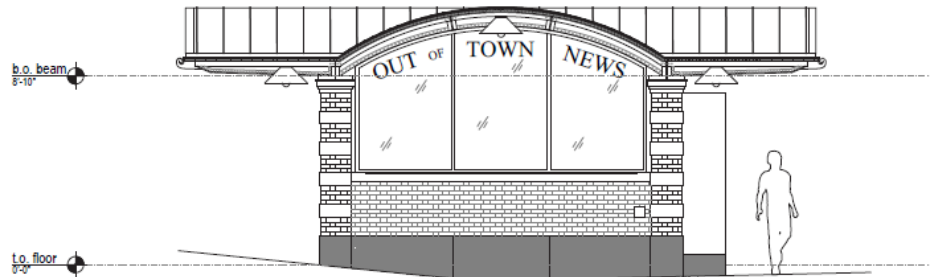
Existing

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② Elevation - Facing Harvard Square MBTA Station

1/2"=1'-0"



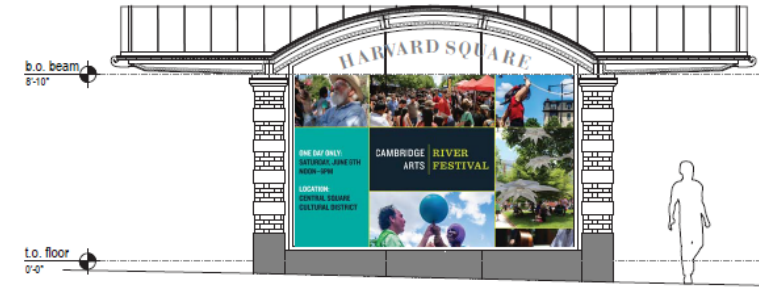
① Elevation - Facing Harvard University

1/2"=1'-0"

Existing Conditions Exterior Elevations

Concept

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② Elevation - Facing Harvard Square MBTA Station

1/2"=1'-0"



① Elevation - Facing Harvard University

1/2"=1'-0"

TGAS
THE GALAXY ARCHITECTURE STUDIO INC.

Proposed Exterior Elevations



Rendering Brattle Street



Rendering Brattle Street



Integrated Building Signage



Photo 21
North elevation: Detail of decorative lead coated copper cornice and steel framing.



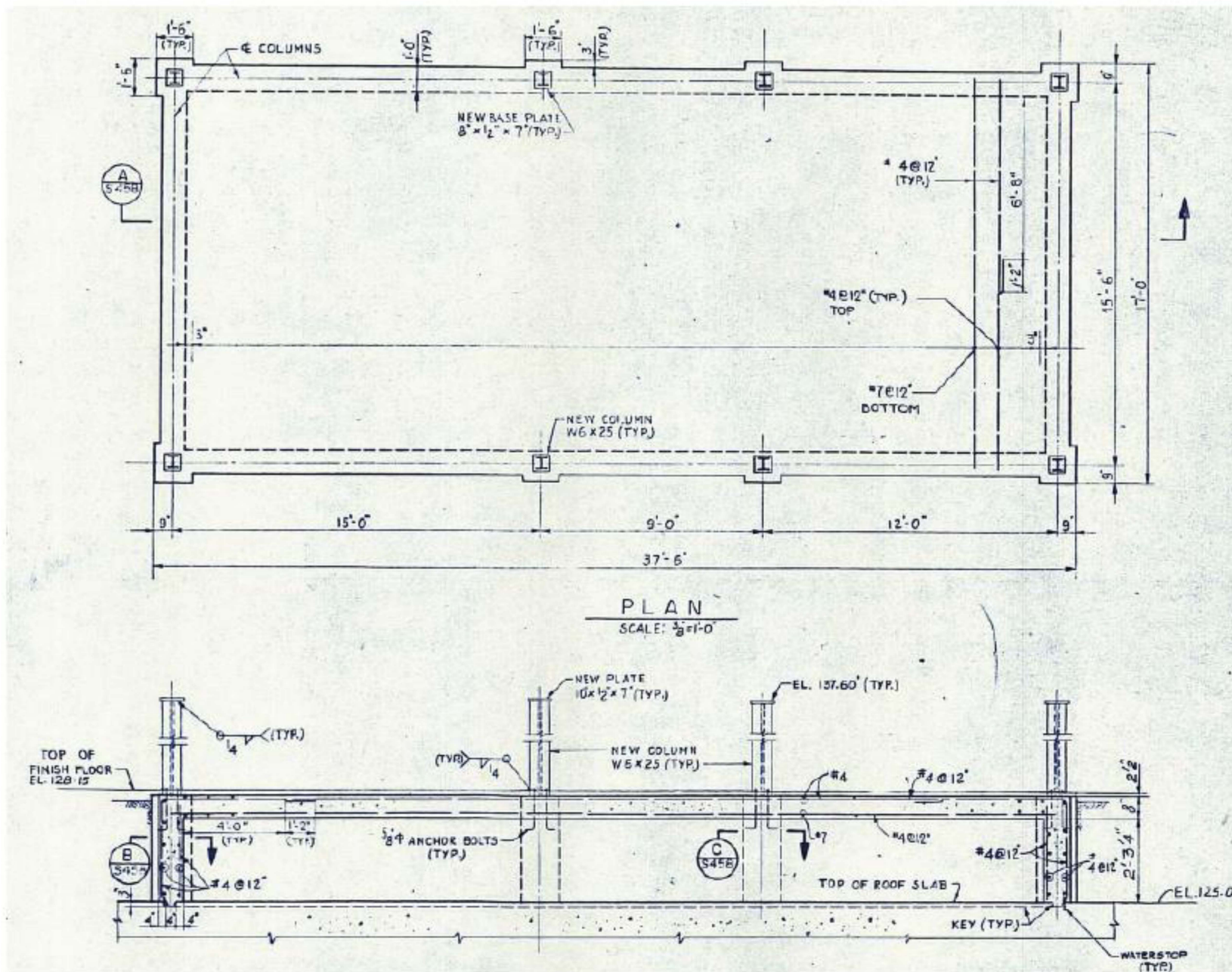
Photo 22
North elevation: Detail of transition between the standing seam copper roof and decorative cornice. Note failed solder joint.



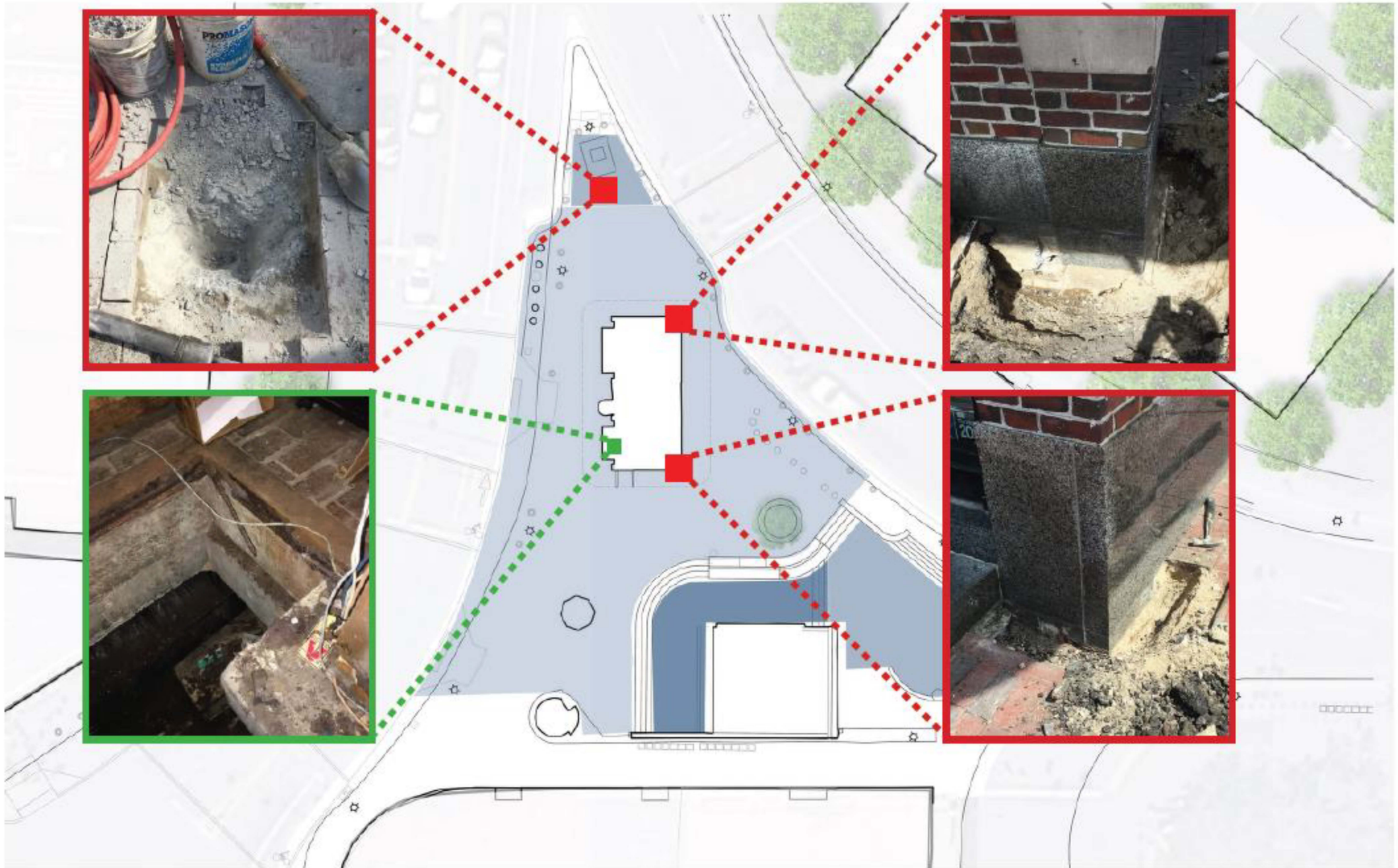
Photo 25
Southwest decorative cornice damage and wood blocking.



Photo 26
West elevation: Decorative cornice detail. Note accelerated oxidization of the lead coating.



TEST PIT LOCATION PLAN



TEST PIT LOCATION PLAN





crawl space
under structural
slab

LEGEND



OOTN BUILDING GPR INVESTIGATION LIMITS



EXTERNAL GPR INVESTIGATION LIMITS AROUND OOTN BUILDING



GPR INVESTIGATION AT POINT KNOWN SLAB

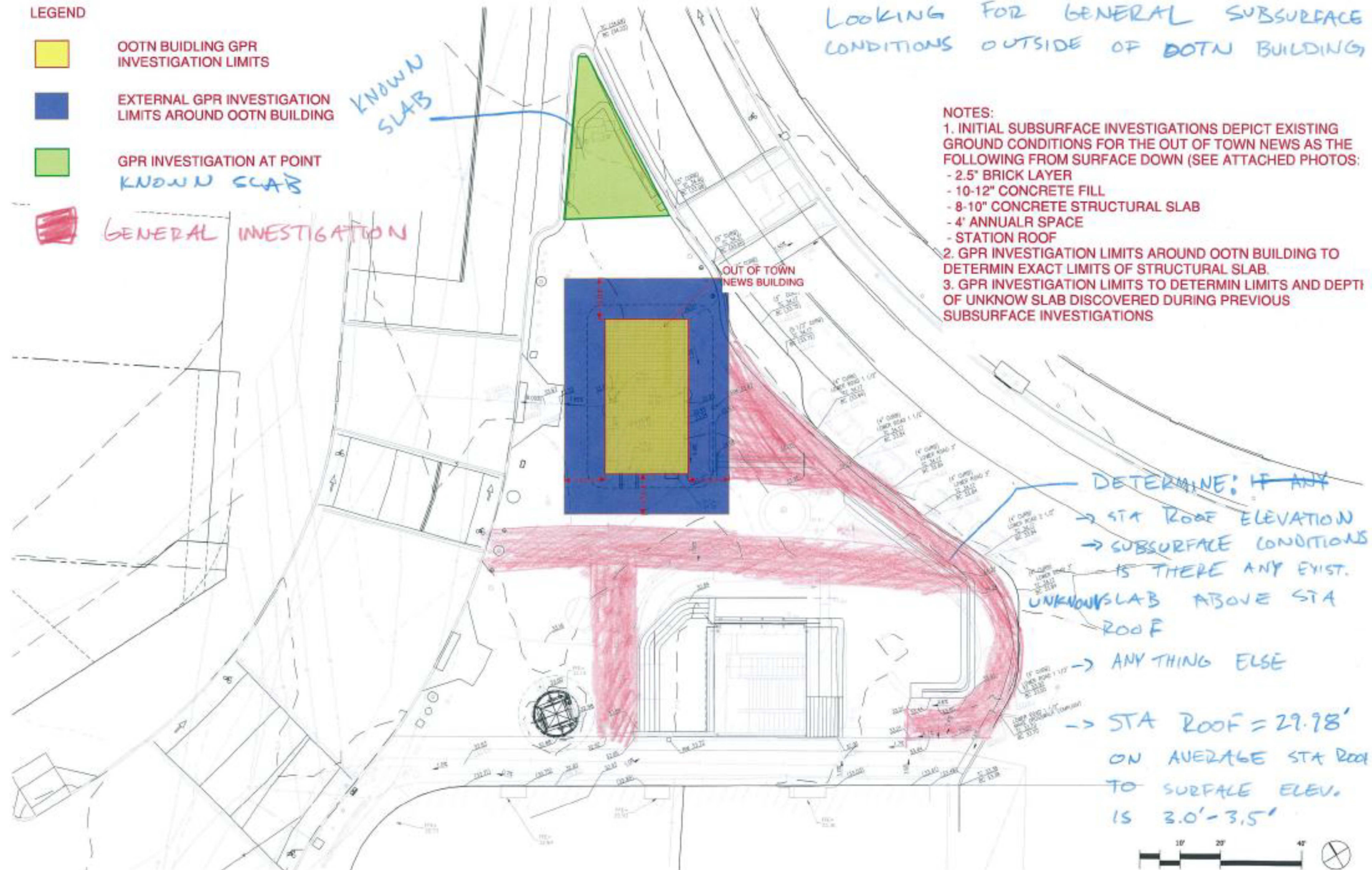


GENERAL INVESTIGATION

LOOKING FOR GENERAL SUBSURFACE CONDITIONS OUTSIDE OF DOTN BUILDING

KNOWN SLAB

- NOTES:
1. INITIAL SUBSURFACE INVESTIGATIONS DEPICT EXISTING GROUND CONDITIONS FOR THE OUT OF TOWN NEWS AS THE FOLLOWING FROM SURFACE DOWN (SEE ATTACHED PHOTOS):
 - 2.5" BRICK LAYER
 - 10-12" CONCRETE FILL
 - 8-10" CONCRETE STRUCTURAL SLAB
 - 4' ANNUALR SPACE
 - STATION ROOF
 2. GPR INVESTIGATION LIMITS AROUND OOTN BUILDING TO DETERMIN EXACT LIMITS OF STRUCTURAL SLAB.
 3. GPR INVESTIGATION LIMITS TO DETERMIN LIMITS AND DEPTI OF UNKNOWN SLAB DISCOVERED DURING PREVIOUS SUBSURFACE INVESTIGATIONS

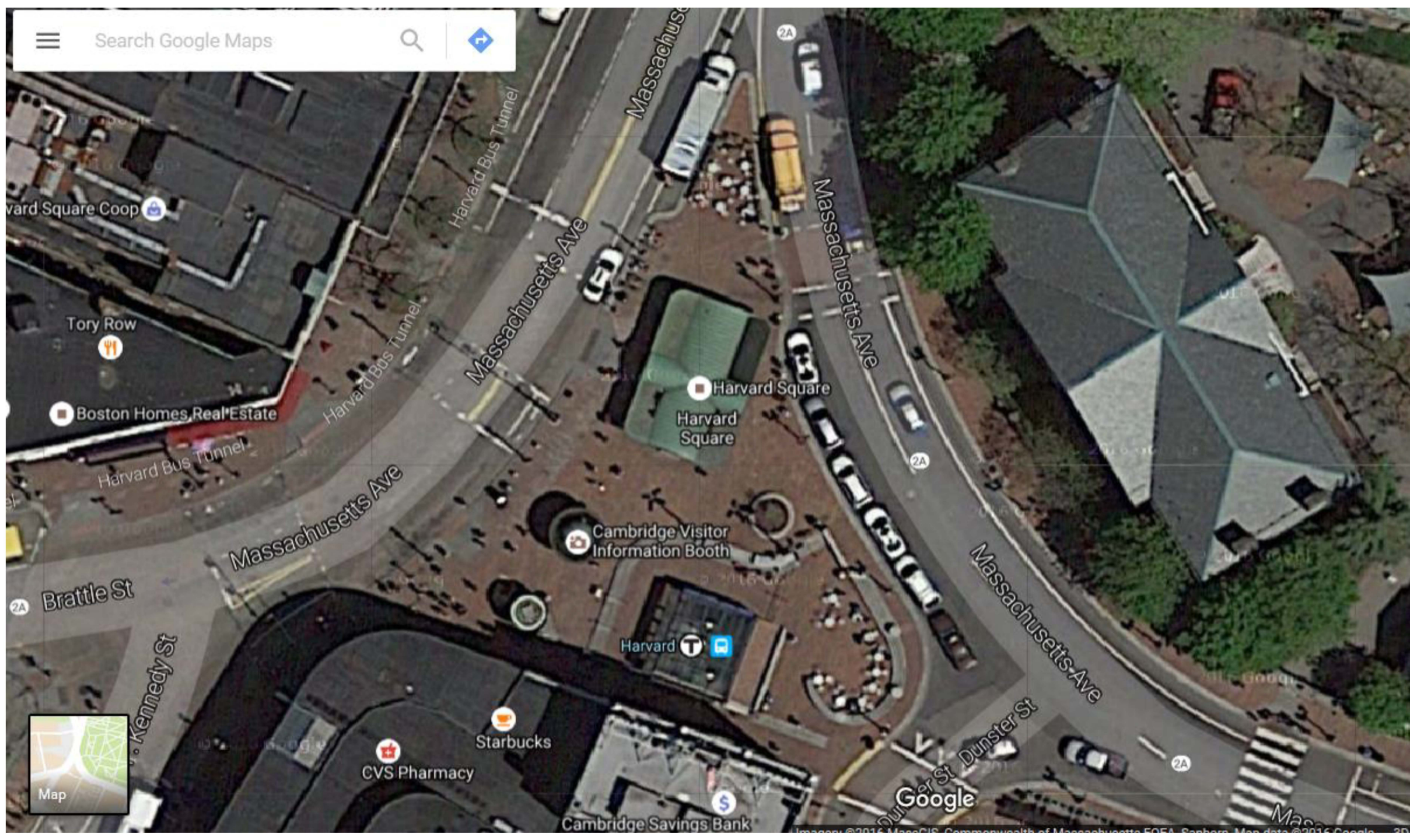


DETERMINE: IF ANY

- STA ROOF ELEVATION
- SUBSURFACE CONDITIONS
- IS THERE ANY EXIST. UNKNOWN SLAB ABOVE STA ROOF
- ANYTHING ELSE
- STA ROOF = 29.98' ON AVERAGE STA ROOF TO SURFACE ELEV. IS 3.0'-3.5'



Search Google Maps



Harvard Square Coop

Tory Row

Boston Homes Real Estate

Harvard Bus Tunnel

Massachusetts Ave

Harvard Square

Harvard Square

Cambridge Visitor Information Booth

Harvard

Starbucks

CVS Pharmacy

Cambridge Savings Bank

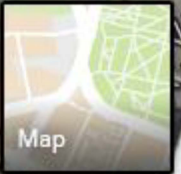
Massachusetts Ave

Massachusetts Ave

Brattle St

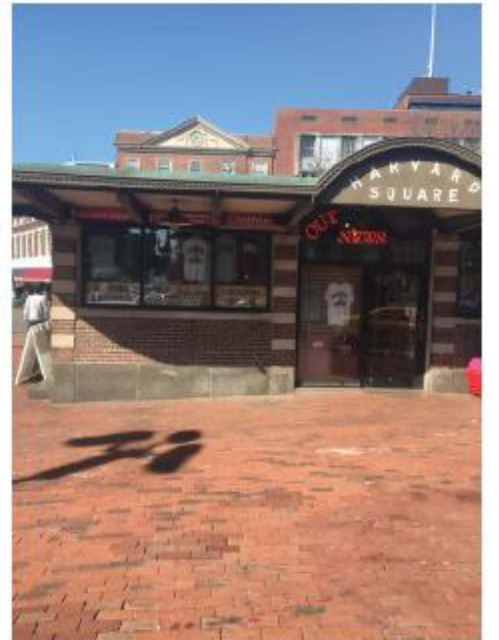
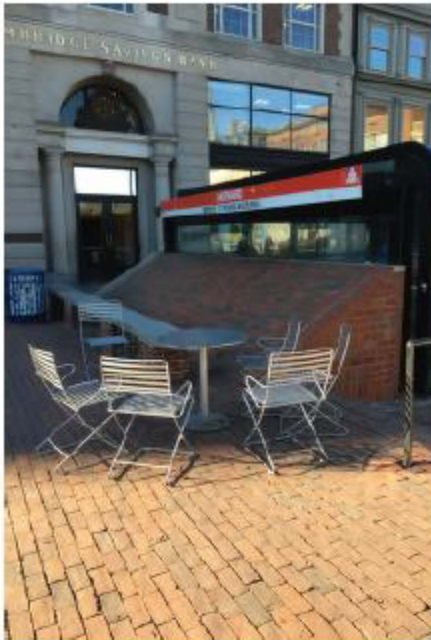
Kennedy St

Dunster St



Map

Google

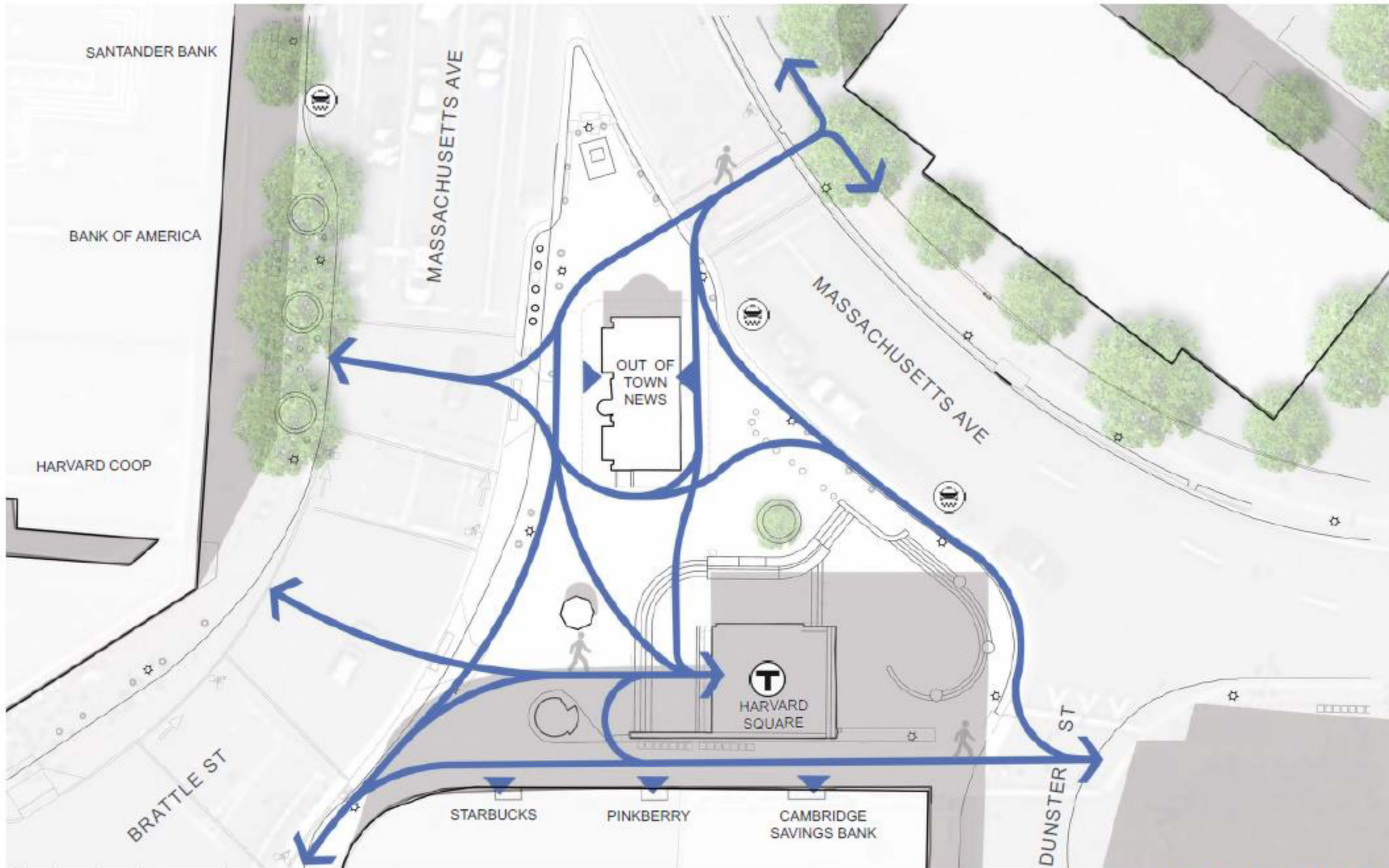


0 10 20 40 SCALE: 1" = 10' - 0"

HARVARD SQUARE - CAMBRIDGE, MASSACHUSETTS
April 11, 2016

EXISTING CONDITIONS

HALVORSON DESIGN
PARTNERSHIP

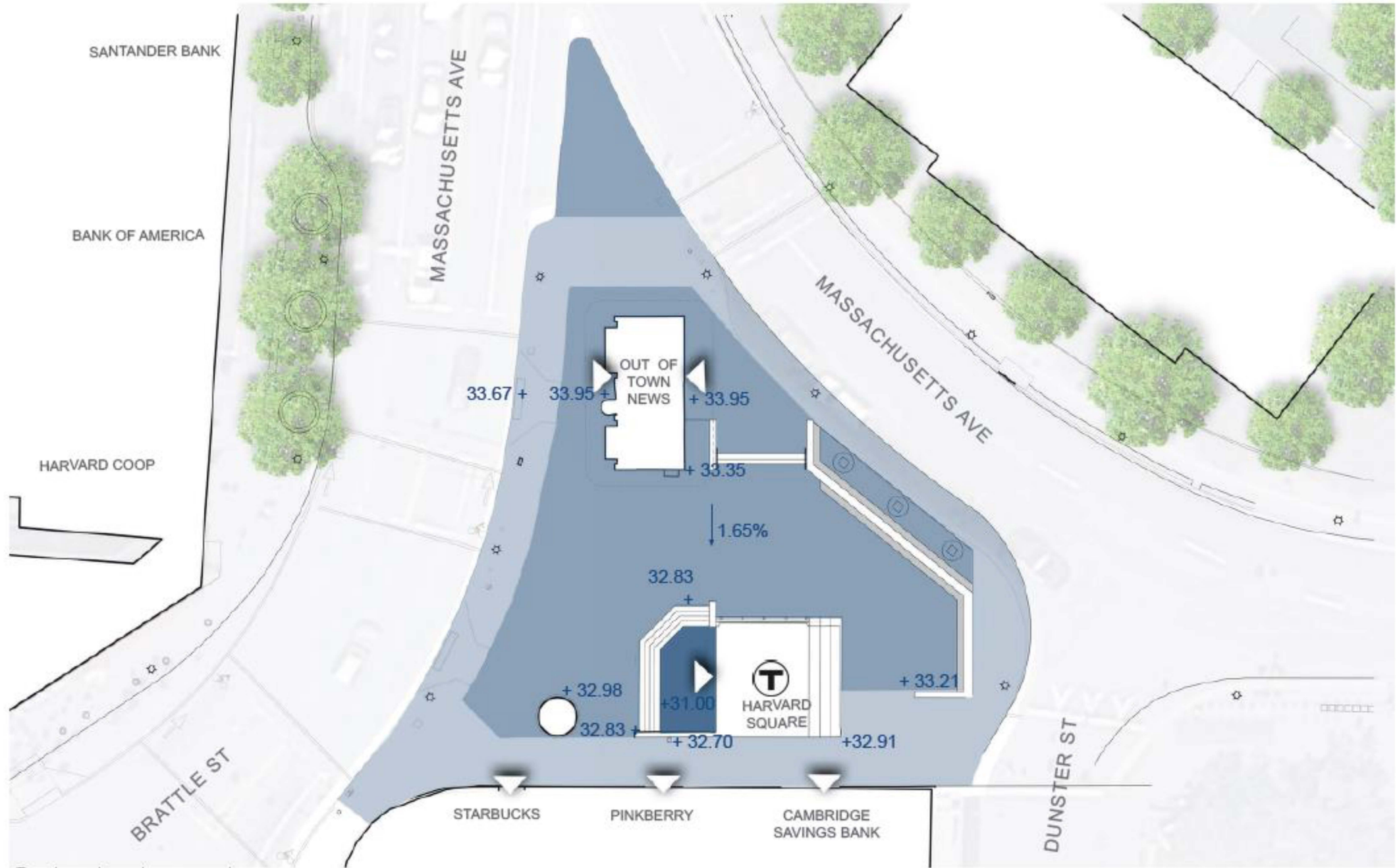


0 10 20 40 SCALE: 1" = 10' - 0"

HARVARD SQUARE - CAMBRIDGE, MASSACHUSETTS
March 31, 2015

CIRCULATION DIAGRAM

HALVORSON DESIGN
PARTNERSHIP



PROPOSED ELEVATION DIAGRAM - OOTN 6" LOWER



HARVARD SQUARE - Vertical Transportation Improvements



Harvard Square Station
Existing Plaza Level
January 2013





0 10 20 40 SCALE: 1" = 10' - 0"

HARVARD SQUARE - CAMBRIDGE, MASSACHUSETTS
AUGUST 01, 2016

PREFERRED DIRECTION



HALVORSON DESIGN
PARTNERSHIP





