

15 Washington St

Brighton, Massachusetts

Second IAG Meeting Transportation Vehicular & Pedestrian Circulation

06 FEBRUARY 2019





Goulston & Storrs
Carol R. Johnson Associates
Sanborn, Head & Associates
The Green Engineer, Inc
WSP USA
McNamara Salvia

Transportation Study Area



- # Signalized Intersection
- # Unsignalized Intersection
- 1 Commonwealth Avenue at Washington Street
- 2 Washington Street at Allston Street
- 3 Washington Street at Egremont Road/West Driveway
- 4) Washington Street at East Driveway
- 5) Washington Street at Corey Road
- 6) Washington Street at Bartlett Crescent
- Corey Road at Rear Driveway
- 8 Corey Road at Summit Avenue

Existing Access and Circulation





Pedestrian Access



Vehicle Access

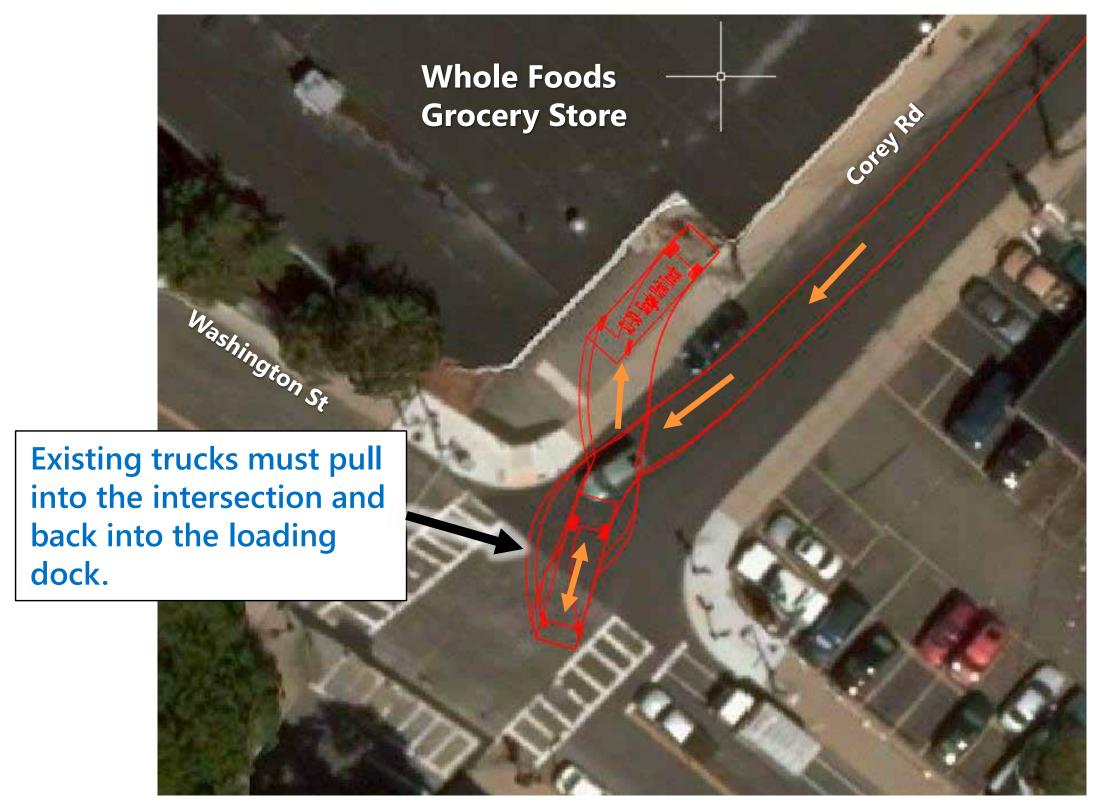


Loading/Service Area



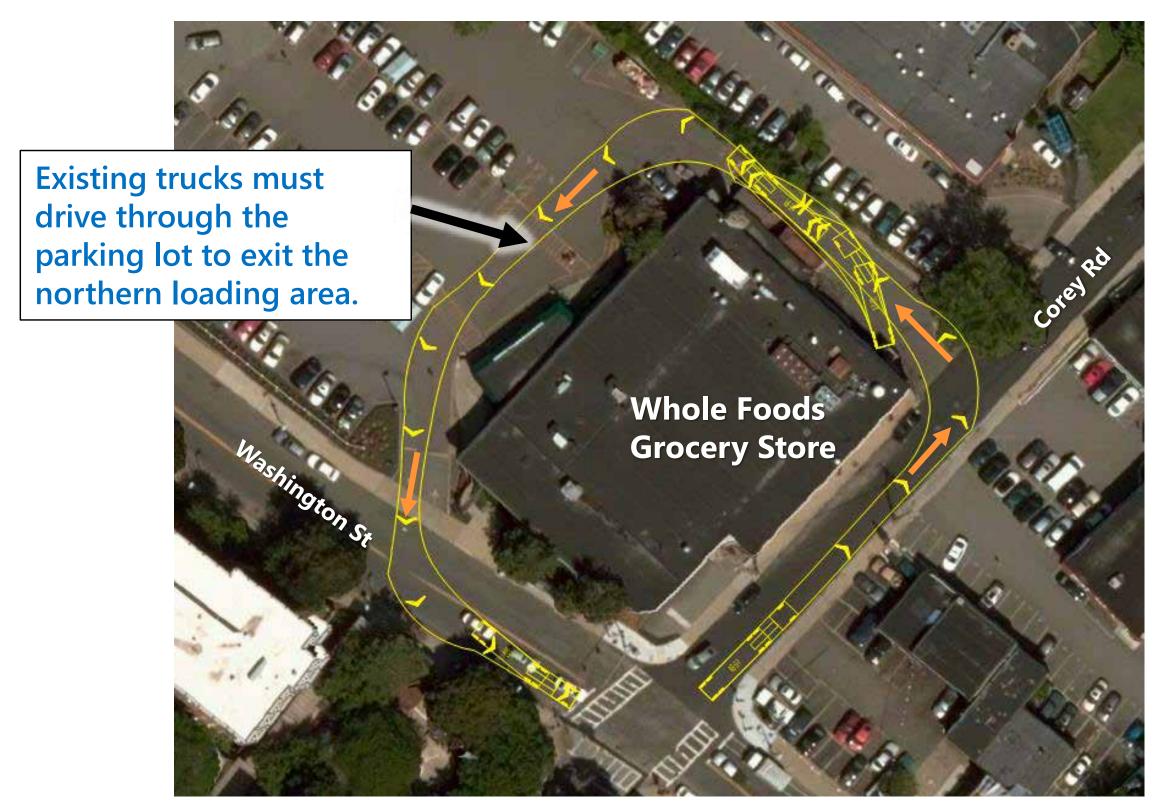
Existing Loading/Service Access

Washington Street at Corey Road Loading Dock



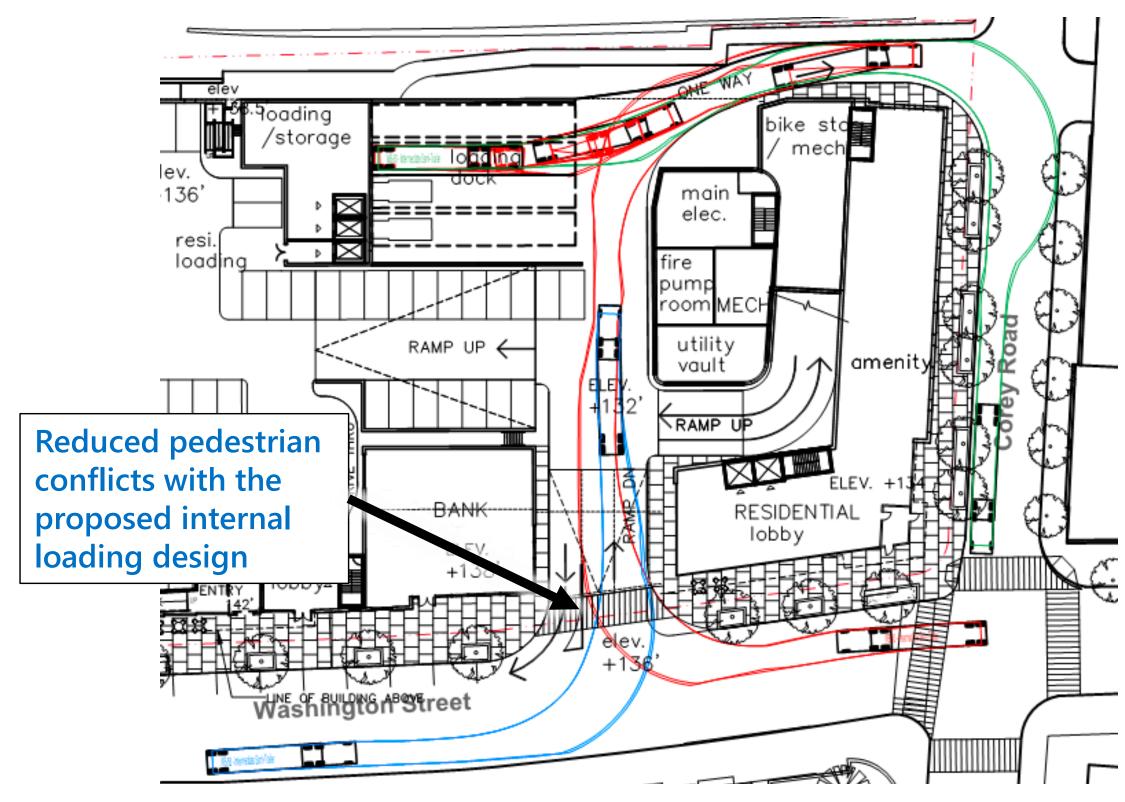
Existing Loading/Service Access

Northern Loading Dock off of Corey Road

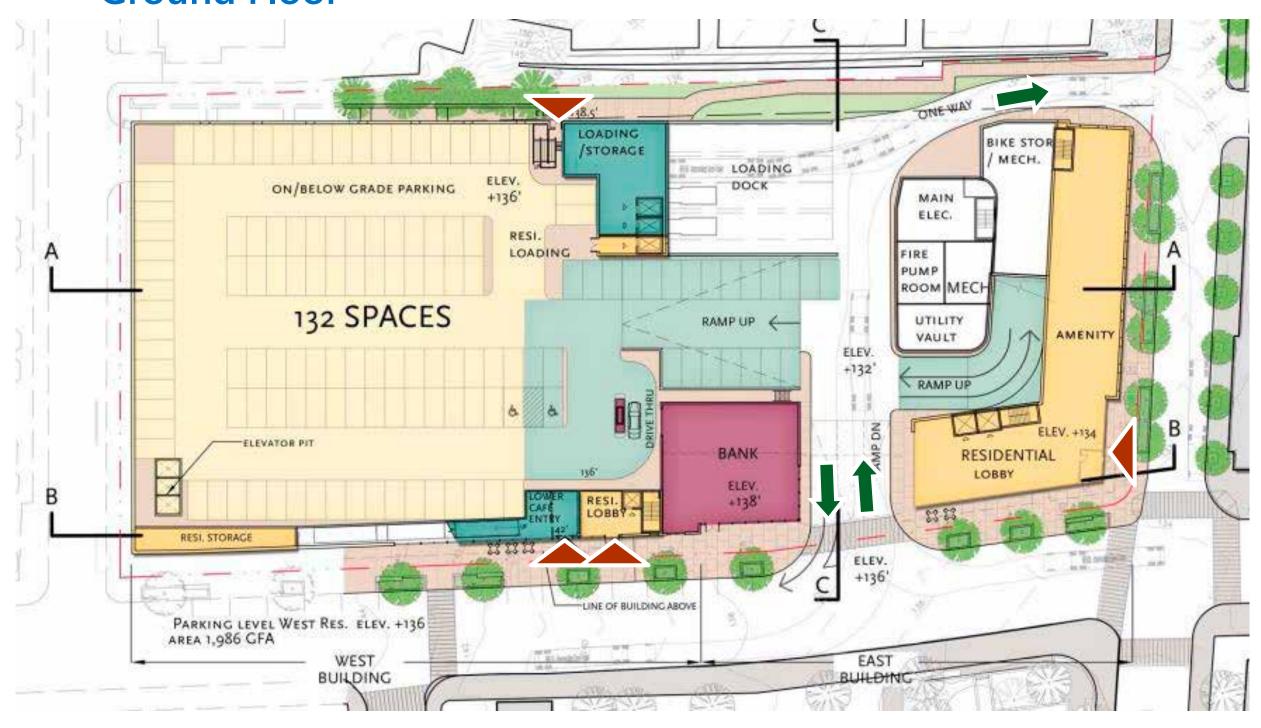


Proposed Loading/Service Access

Internal Loading Docks



Proposed Site Access and CirculationGround Floor





Pedestrian Access

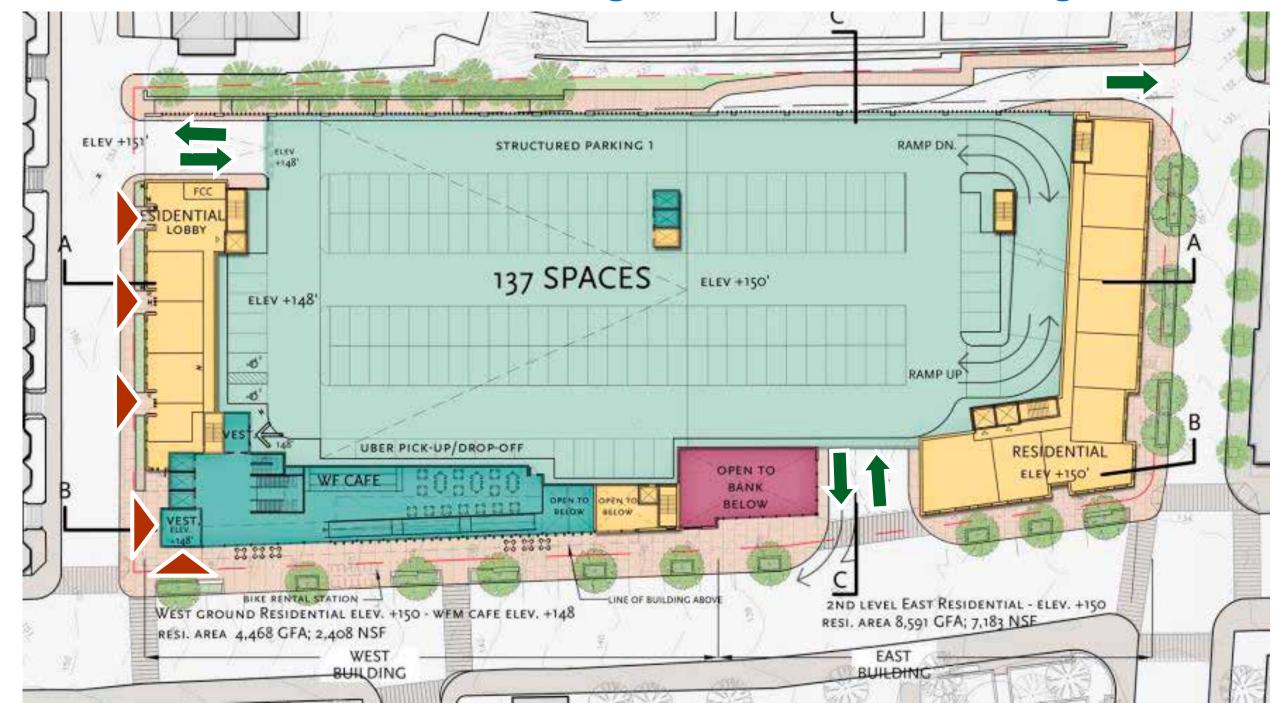


Vehicle Access



Proposed Site Access and Circulation

Ground Floor (West Building)/2nd Floor (East Building)





Pedestrian Access



Vehicle Access



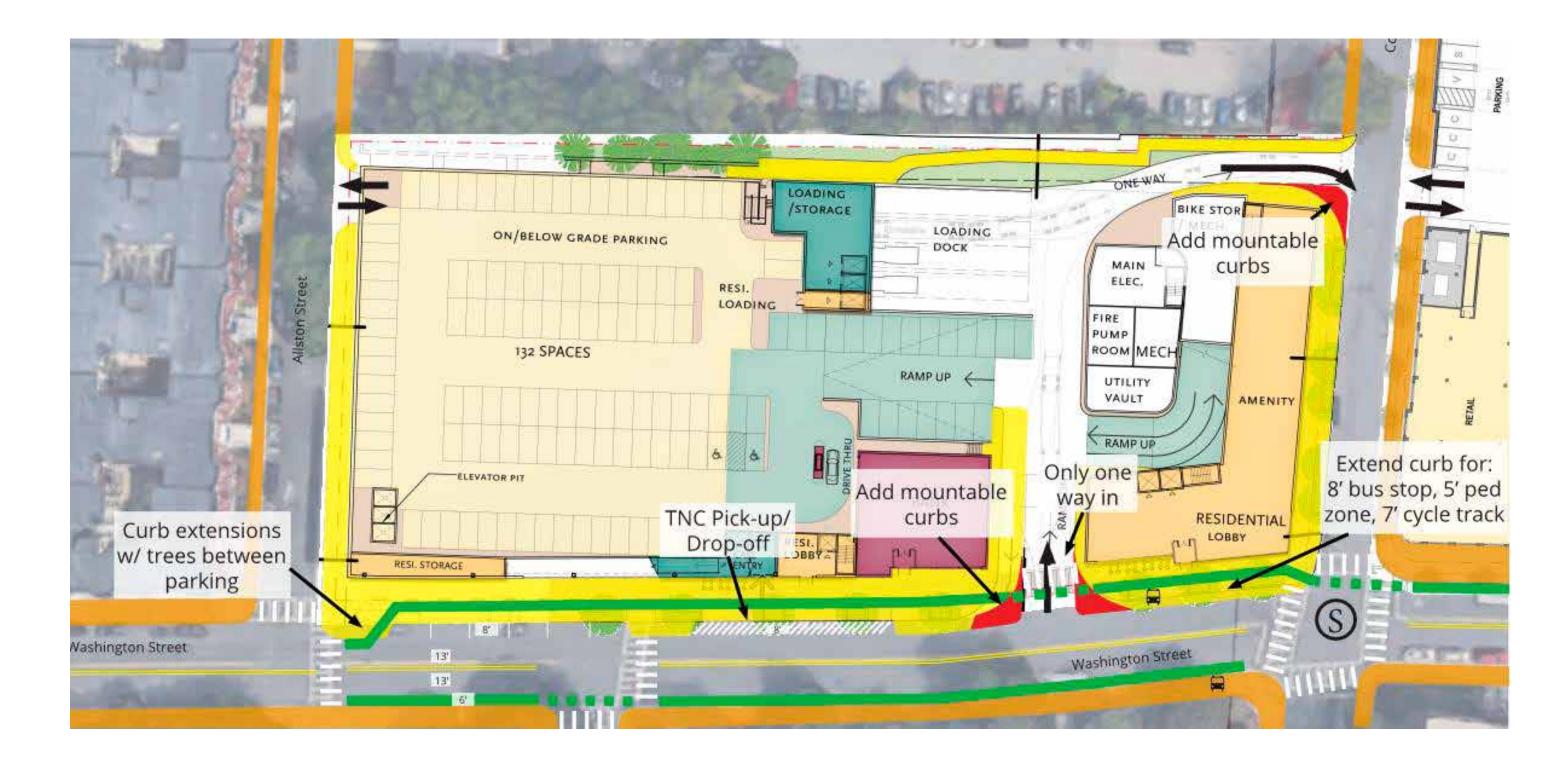
Key Transportation Findings

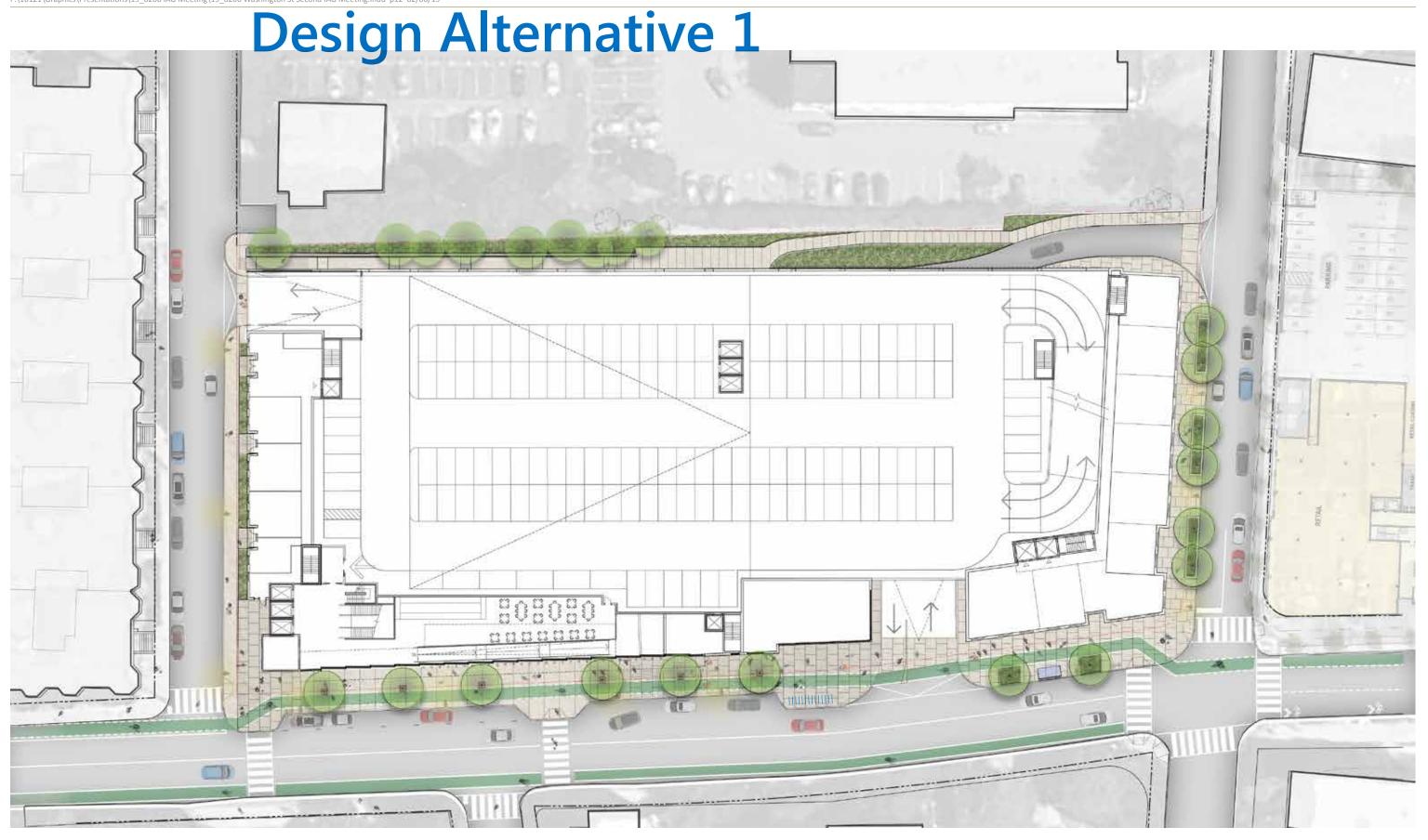
- Net-new peak vehicle trip generation for the Project
 - AM Peak Hour: 77 trips
 - PM Peak Hour: 84 trips
- Mode Shares
 - Approximately 40% of Project trips will occur via alternative transportation (i.e. transit, walk, bike, etc.)
- Current site has three curb cuts along Washington Street
 - Project proposes to eliminate one curb cut and shift one to Allston
 Street
 - Right-turn out only at proposed Washington Street driveway
- Bike parking compliant with BTD Bicycle Guidelines
- Creates a more inviting environment for pedestrians

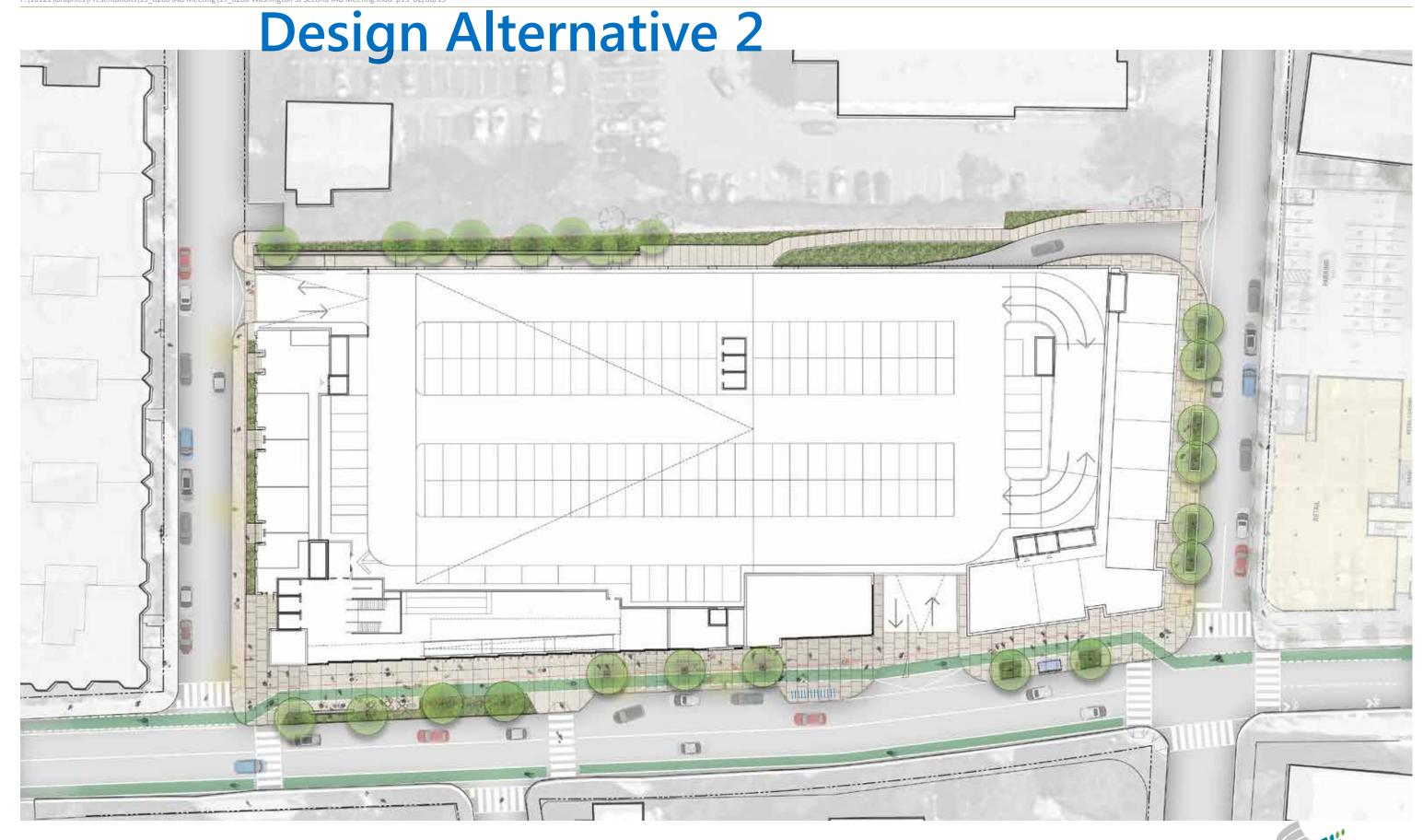
Transportation Mitigation and Demand Management

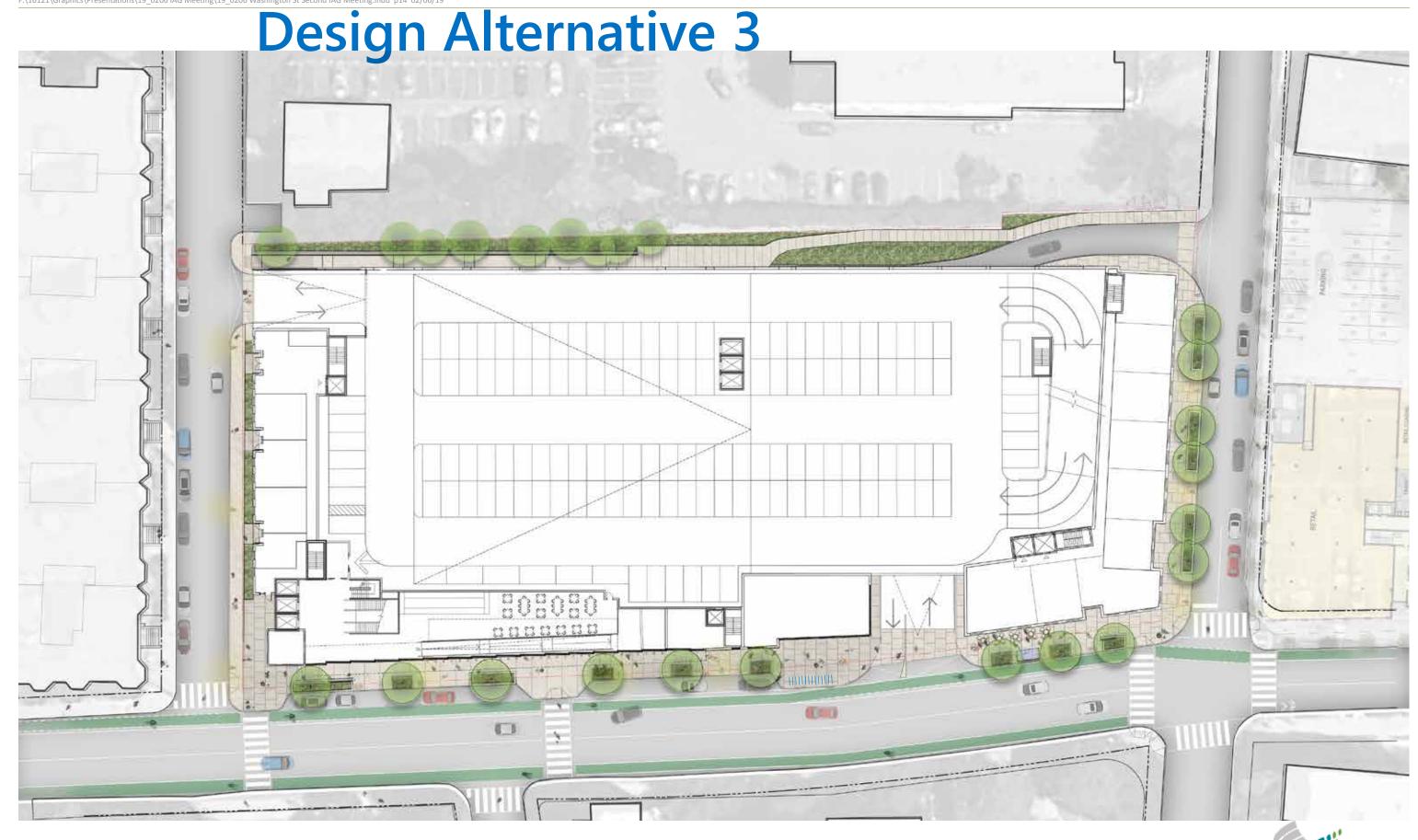
- Signal improvements at Washington Street/Corey Road
- Zipcar
- Transit coordinator to work with City of Boston and the TMA
- Bicycle parking (long-term and short-term)
- Expanded BlueBikes Station
- Improved pedestrian-friendly site layout
- Crosswalk and sidewalk improvements
- Reduced curb cuts along Washington Street

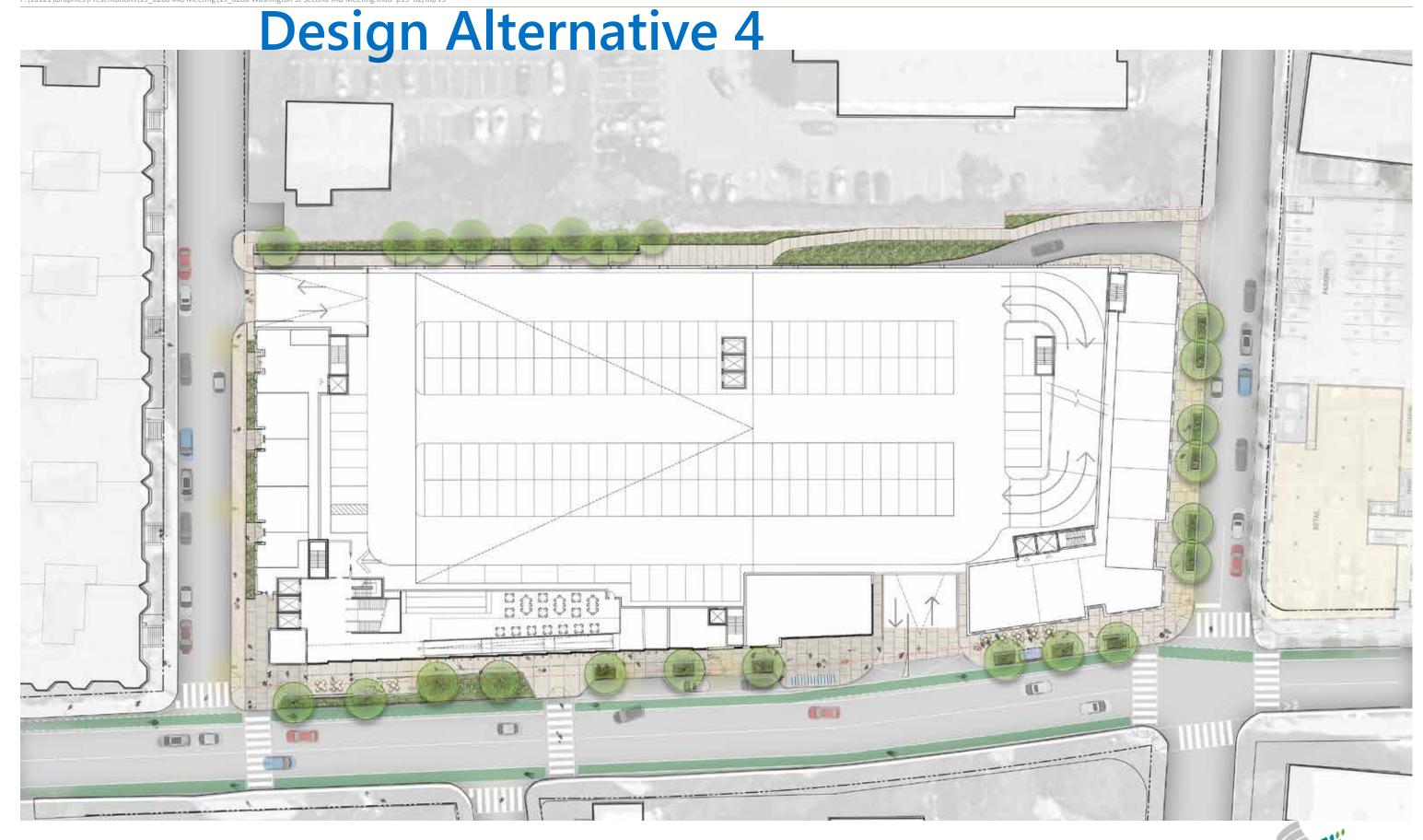
Other Potential Design Considerations











Additional Design Considerations

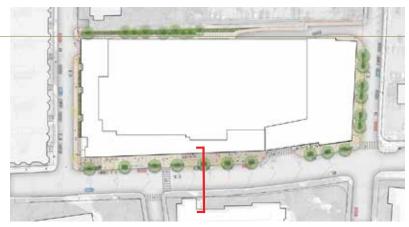
- Sidewalks/Pedestrians
 - Addition of mountable curbs at driveways
 - Sidewalks should be flush at driveway entrances
 - Limit curb cuts to 20 feet wide to minimize impact on pedestrian realm
 - Incorporation of the existing MBTA bus stop at Corey Road (possibly a floating bus stop)
 - Addition of rideshare pick-up/drop-off area on Washington Street

Additional Design Considerations

- Bicycles
 - Determine where the BlueBikes Station will be on the site
 - Incorporation of a northbound cycle track on Washington Street
 - Bicycle spaces provided on the site:
 - 286 long-term bicycle spaces (covered/secure)
 - 65 short-term bicycle spaces (outdoor)

Additional Design Considerations

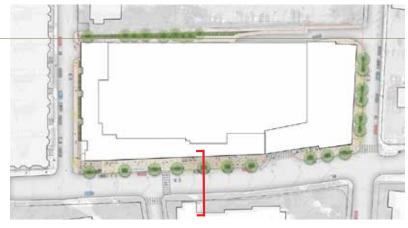
- Parking
 - Better defined ADA accessible spaces on the site
 - Study possible future conversion of parking areas to non-garage uses
 - Further refinement of the bank's drive-thru operations







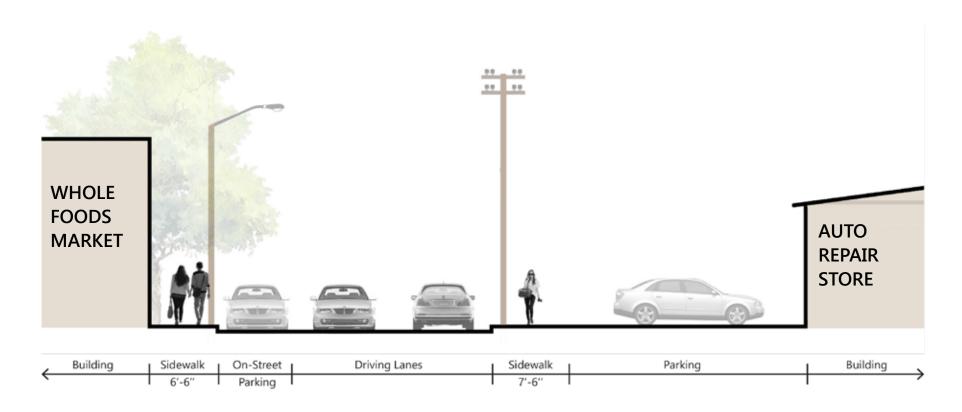
Streetscape Improvements Washington St Looking West





Streetscape Improvements
Washington St Looking West





Existing Condition

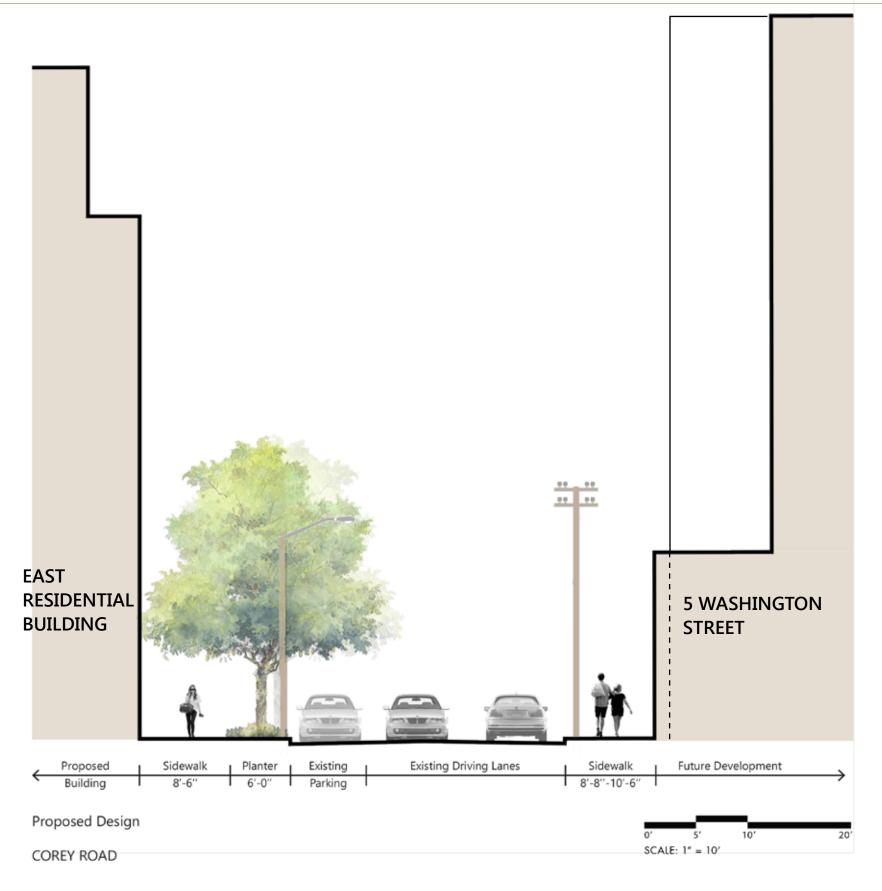
COREY ROAD

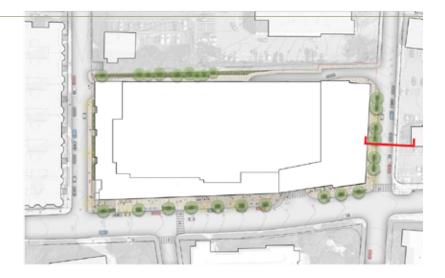




ELKUS MANFREDI ARCHITECTS

Streetscape Improvements Corey Rd Looking North

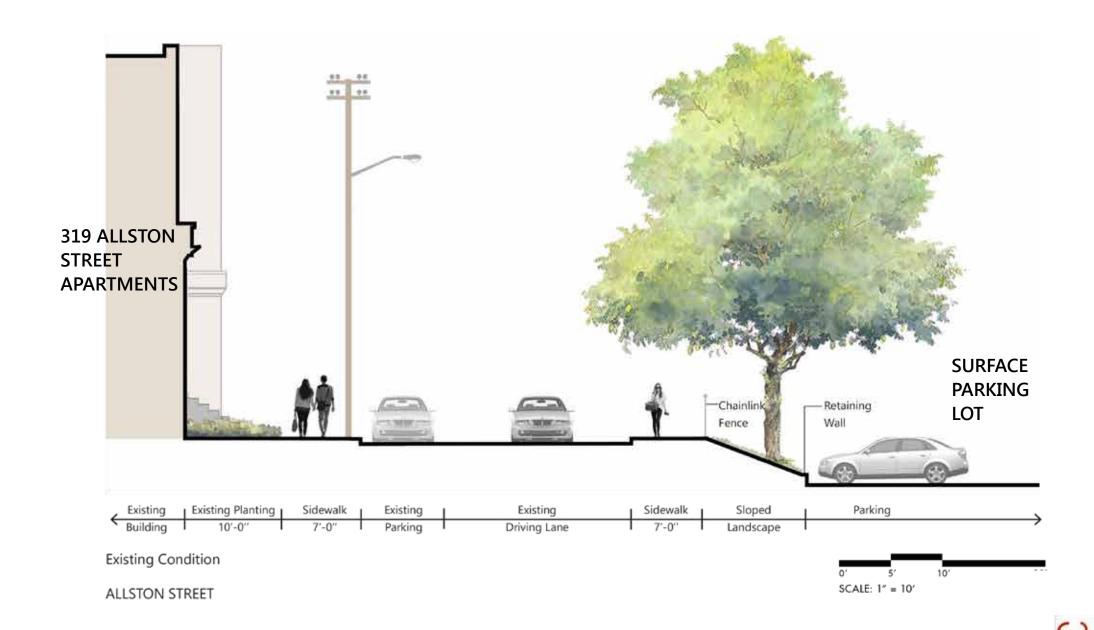






Streetscape Improvements Corey Rd Looking North





architecta

ELKUS MANFREDI ARCHITECTS

Streetscape Improvements Allston St Looking North





Streetscape Improvements Allston St Looking North



15 Washington St

Brighton, Massachusetts

Public Meeting

06 FEBRUARY 2019





Goulston & Storrs
Carol R. Johnson Associates
Sanborn, Head & Associates
The Green Engineer, Inc
WSP USA
McNamara Salvia









LOCATION / QUALITY / EXPERTISE

ONE OF NORTH AMERICA'S LARGEST PUBLICLY TRADED OWNERS AND OPERATORS OF OPEN-AIR SHOPPING CENTERS.

FOUNDED IN 1958

IPO INITIATED
MODERN REIT ERA

FOOTPRINT

PRIMARILY
CONCENTRATED
IN THE TOP MAJOR
U.S. METROPOLITAN
MARKETS'

INVESTMENT GRADE

BBB+ BAA1 BBB+ S&P MOODY'S FITCH

OCCUPANCY

95.8% PRO-RATA OC*

RETAIL PORTFOLIO

450 U.S. PROPERTIES TOTALING 78M SF*

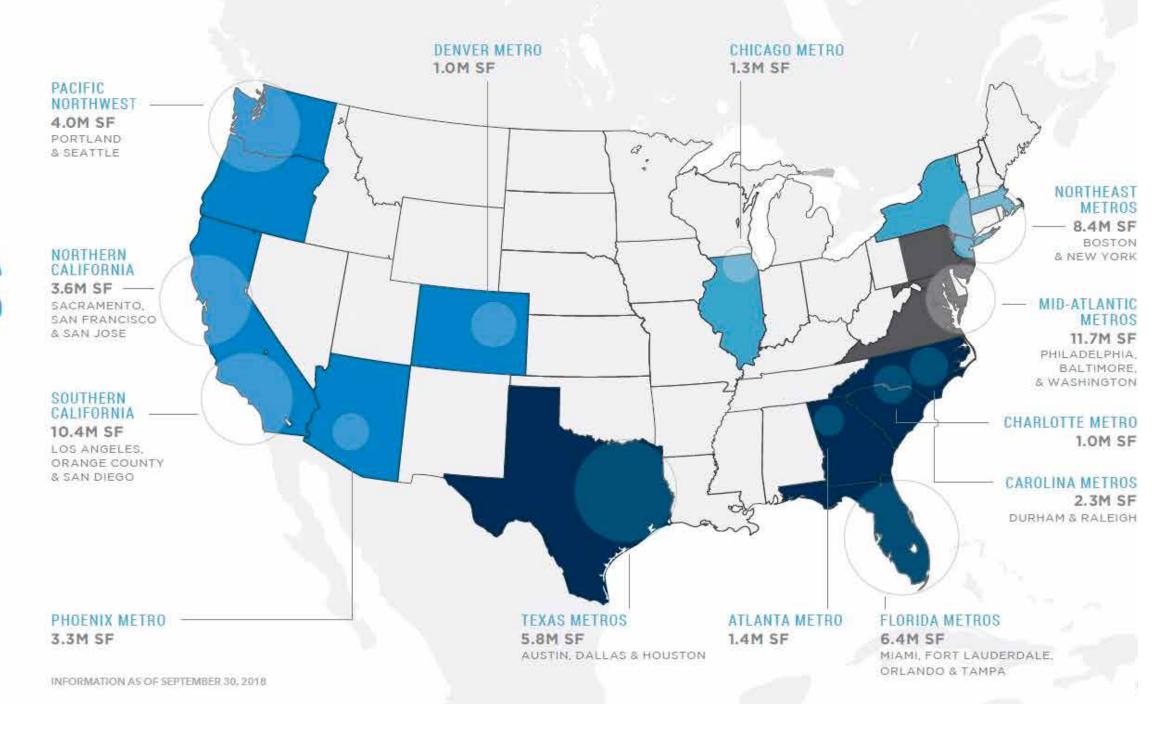
NYSE

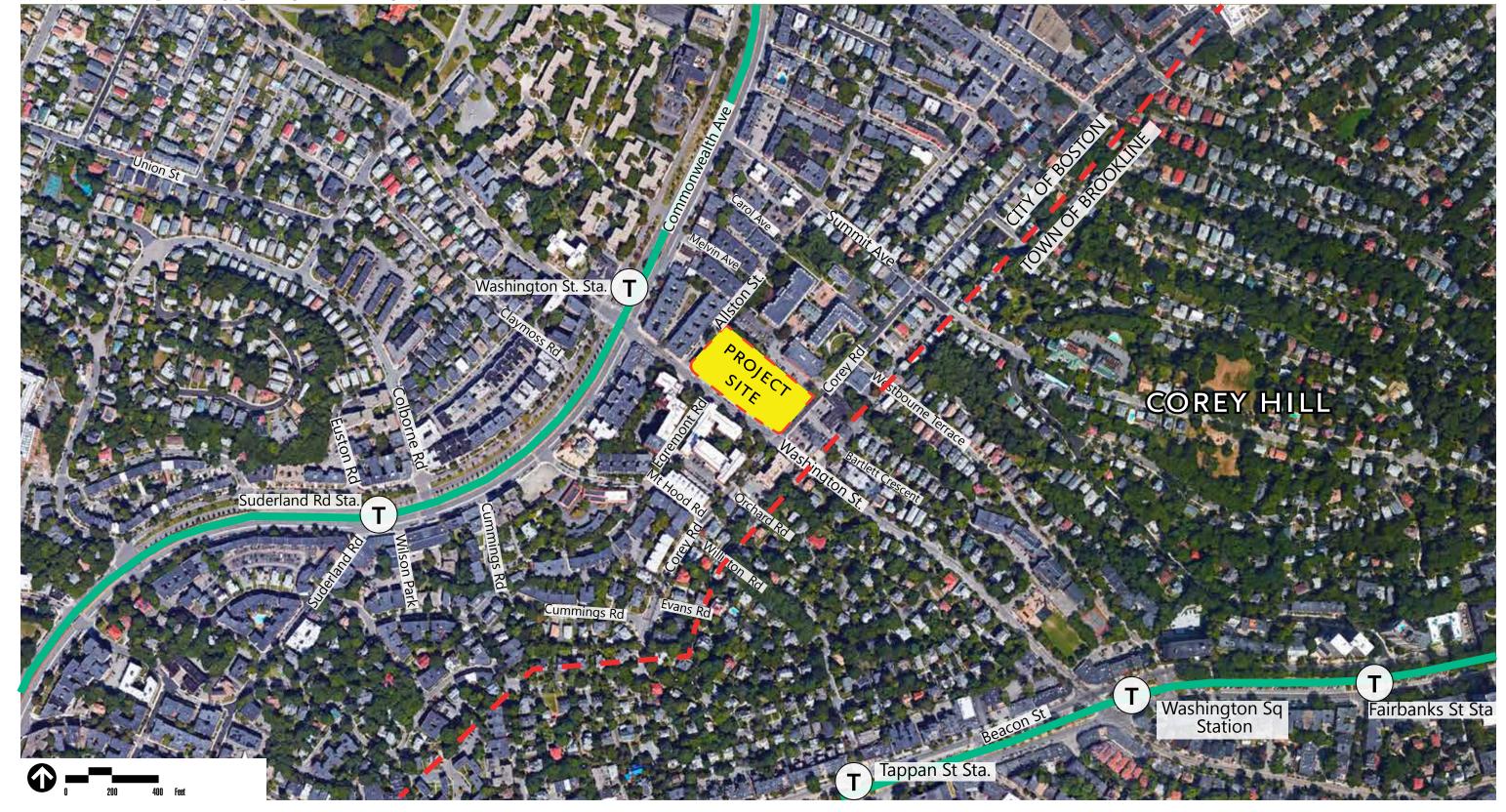
500

* as of 09/30/2018

CORE MAJOR METROS

METROS THROUGHOUT THE UNITED
STATES. WE ARE LOCATED PRIMARILY
IN THE AREAS WITH THE STRONGEST
DEMOGRAPHICS, AND WHERE WE HAVE
SCALE, A PHYSICAL PRESENCE, AND
LONG-STANDING RELATIONSHIPS, ALL
OF WHICH HELP ENSURE THE SUCCESS
OF OUR CENTERS AND OUR RETAILERS.

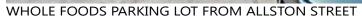




ELKUS MANFREDI ARCHITECTS

Existing Conditions
Bird's Eye View From South East







WHOLE FOODS MARKET FROM COREY ROAD / WASHINGTON ST. INTERSECTION



CITIZENS BANK FROM WASHINGTON ST.



WHOLE FOODS LOADING DOCK FROM COREY ROAD

ELKUS MANFREDI ARCHITECTS

Existing Conditions Photos



ELKUS MANFREDI ARCHITECTS

Whole Foods Existing Conditions Photo









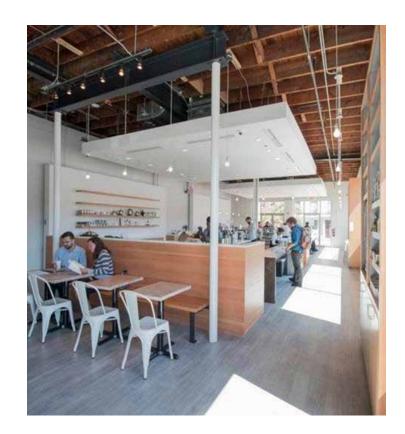
ELKUS MANFREDI ARCHITECTS

Inspirational Photos











ELKUS MANFREDI ARCHITECTS

Inspirational Photos

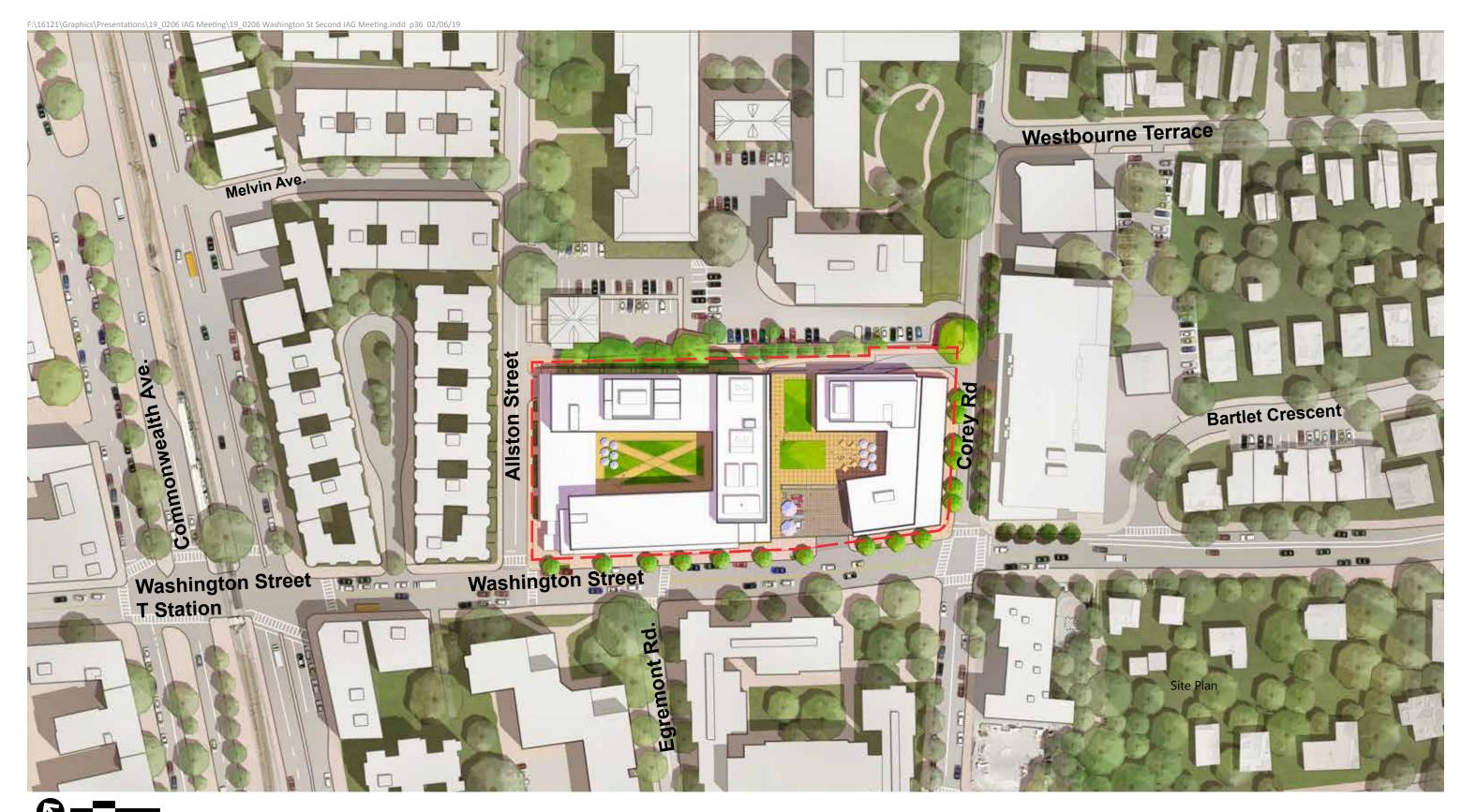


Perspective View From South West

CORE DESIGN PRINCIPLES

- · Design project size and scale in context with surrounding neighborhood.
- Achieve massing articulation with setbacks and smaller component parts.
- Improve the streetscape and public realm.
- Address traffic circulation and pedestrian access concerns.
- · Create architectural visual interest.

ELKUS MANFREDI ARCHITECTS



Project Site Plan



TRANSITION APRON

ELKUS MANFREDI ARCHITECTS

Streetscape Improvement Plan

15 Washington Street Brighton, Massachusetts

CROSSWALK, TYP.

STREET LIGHT, TYP.

PARKING PAY STATION

GREMONT

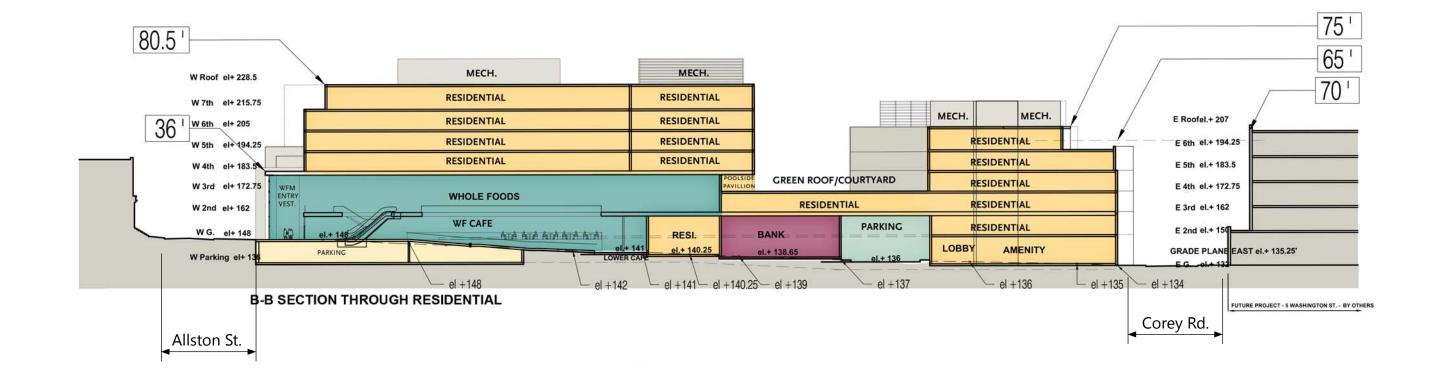
ACCESSIBLE CURB.

WASHINGTON STREET

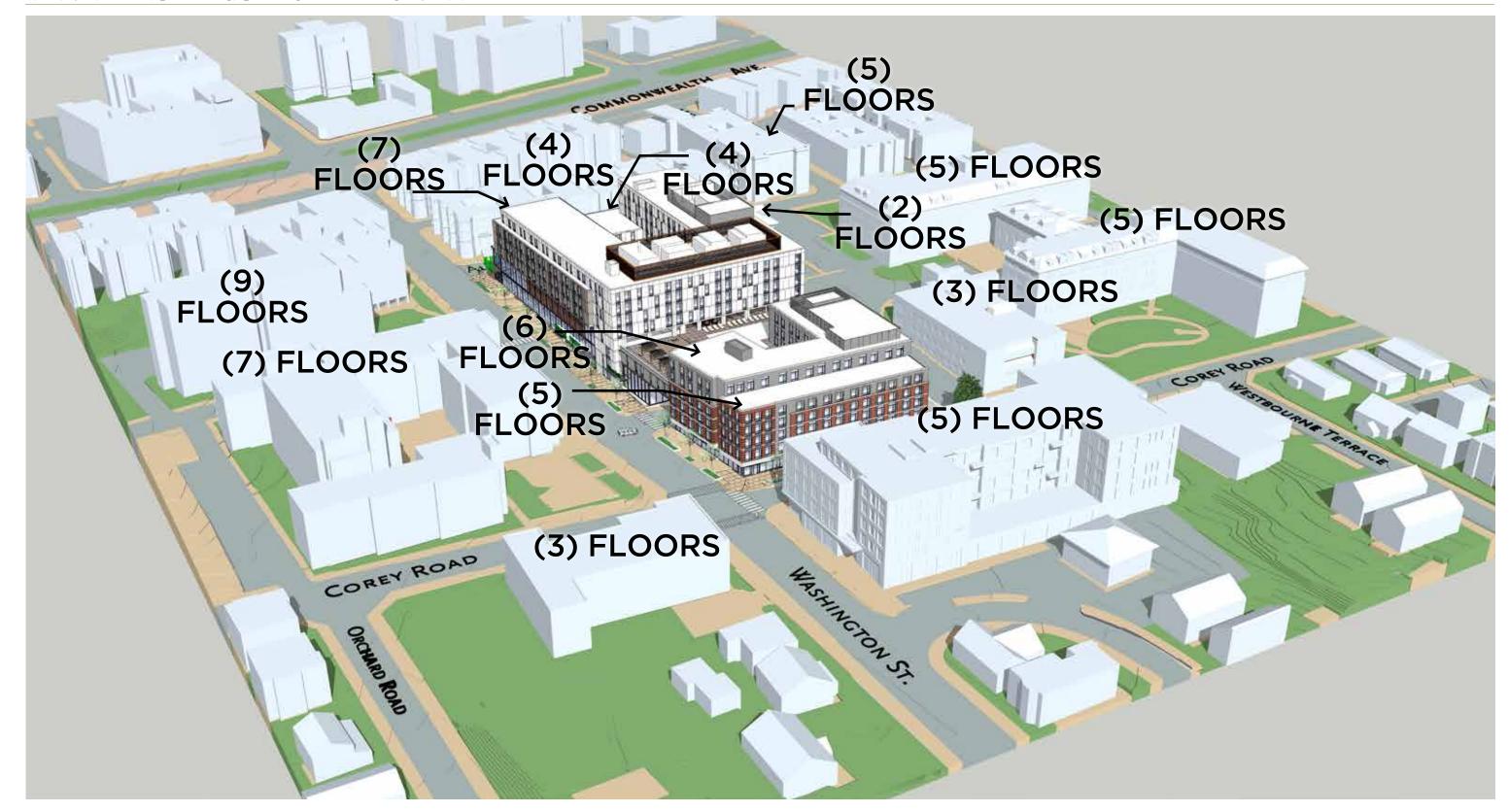
15 Washington Street Brighton, Massachusetts

← → → Accessible Pedestrian Route

FEBRUARY 06, 2019







Massing Diagram
Bird's Eye View From South East

Bird's Eye View From South West



Massing Diagram Bird's Eye View From North East



Perspective View From South West

Perspective View From South East

© ELKUS MANFREDI ARCHITECTS

PROJECT DESCRIPTION

The project is a mixed-use development including new construction of up to 270 dwelling units consisting mostly of multi-family apartments, a new approximately 45,000-square foot Whole Foods grocery store, additional street retail, and up to 323 structured parking spaces that will support the residential and commercial uses.

Table 1-1 Proposed Development Program Summary

Use	Approximate Size	Quantity
Existing Uses		
Grocery	20,350 SF	NA
Bank	7,200 SF	NA
Total Existing	27,500 SF	NA
Existing Surface Parking	NA	151 spaces
Proposed Uses		
Residential	233,600 GFA	Up to 270 units
Grocery	45,800 GFA	
Bank	3,600 GFA	
Total Proposed	283,000 GFA ¹	NA
Parking	130,175 SF	Up to 323 spaces ²

SF Square Feet inclusive of all building space, including mechanical spaces.

ELKUS MANFREDI ARCHITECTS

GFA Gross Floor Area, as defined in Article 2A of the Boston Zoning Code.

¹ Approximately 255,491 net new GFA.

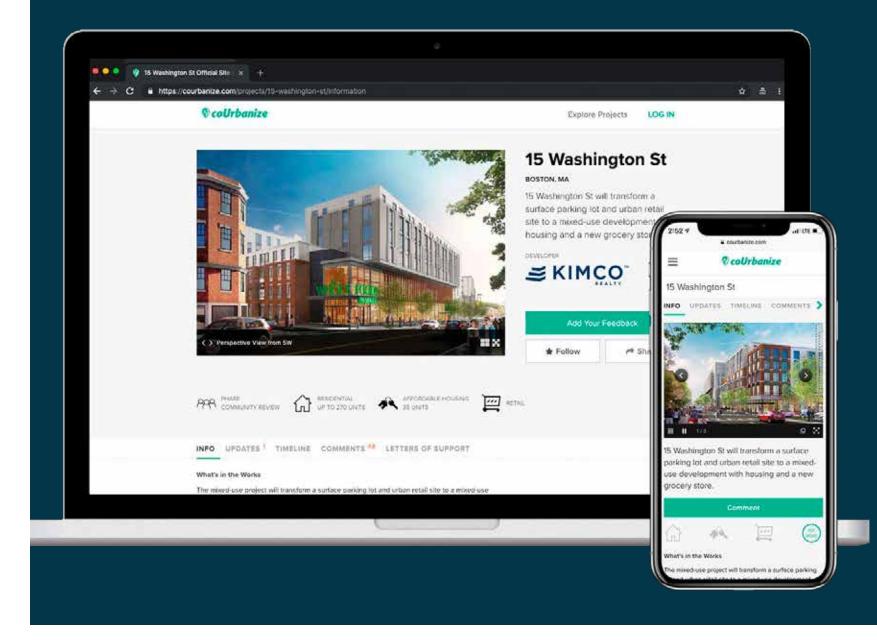
^{2 172} net new spaces.

Sustainability / Green Building and Climate Change Resiliency

- Reuse of previously developed site.
- Mixed-use development consistent with Smart Growth principles.
- LEED v4 NC in compliance with Article 37 43 yes points targeted.
- GHG Emissions Reduction Approach:
 - o Reduction of overall energy consumption by 19.3% (estimated).
 - o Meets Massachusetts Stretch Energy Code.
 - o High-performance envelope.
 - o Central plant with high-efficiency cooling towers and condensing boilers.
 - Ventilation air via ERU's.
 - o Water source heat pumps for residential units.
 - o Low lighting power densities.
 - o Low flow plumbing fixtures.
- PV, combined heat and power (co-gen) and geothermal under consideration.
- In discussion with local utility providers regarding potential energy conservation measures & incentives,
- Boston Green Building credits under evaluation:
 - o Groundwater recharge.
 - o Modern mobility TDM plan.
- Project site is located outside of 100 year flood zone.

ELKUS MANFREDI ARCHITECTS

Sign up & Share!

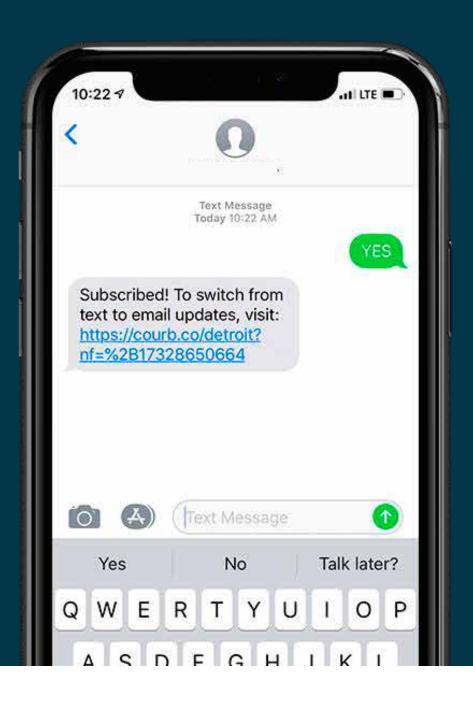


courb.co/15wash

© coUrbanize

An online community engagement solution purpose-built for real estate & planning

Subscribe for Updates



Text YES to follow:

(617)870-6359

Appendix



Existing Conditions Site Plan





South Elevation





West Elevation





East Elevation





North Elevation

15 Washington Street Brighton, Massachusetts

PLACE HOLDER

FEBRUARY 06, 2019

Massing Diagram Bird's Eye View From North West

REGULATORY CONTEXT AND GENERAL INFORMATION

Regulatory Context

- Large Project Review required pursuant to Article 80B.
- A PNF has been filed to commence study of the potential project impacts.

Zoning and Regulatory Controls

Zoning District

- The property is located within the Neighborhood Shopping Subdistric of Allston/Brighton Neighborhood District,
- There are no applicable overlay districts.

Uses

• Allowed uses include:

Bank,

General retail business less than 75,000 square feet,

Accessory Cafeteria,

Accessory Outdoor Cafe,

Accessory Parking at Basement/Ground floor levels,

• Multifamily dwelling use is conditional, requiring a special permit from the Zoning Board of Appeal.

• Building Dimensions

- Allowed floor area ratio is up to 1.0,
- Allowed building height is up to 35 feet,
- Establishment on the property of bulk and dimensional alterations not currently permited under the underlaying zoning are anticipated to be approved by decision from the Zoning Board of Appeal.

ELKUS MANFREDI ARCHITECTS