Presentation Outline

1. Condominiums
2. Open Space Character
3. Architectural Character
4. Phasing
5. Discussion

*All Images Display Conceptual Ideas, Designs Subject to Station Infrastructure Requirements*
## Affordable Homeownership Letter of Commitment

<table>
<thead>
<tr>
<th>MXD Housing Program (SF)</th>
<th>BXP (Rental)</th>
<th>CRA (Ownership)*</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market Rate</td>
<td>320,000</td>
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<td>320,000</td>
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<tr>
<td>Affordable</td>
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<td>16,000</td>
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<td>Middle-Income</td>
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<td>4,000</td>
<td>24,000</td>
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<tr>
<td><strong>Three-Bedroom</strong>**</td>
<td>20,000</td>
<td>4,000</td>
<td>24,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>420,000</strong></td>
<td><strong>20,000</strong></td>
<td><strong>440,000</strong></td>
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</tbody>
</table>

*CRA will develop at least 20,000 SF of below-market homeownership units at site(s) to be determined

**Three bedroom unit requirement to be met within affordable and middle-income housing program
VISION: Create a Wonderful Place Where

The Community can Flourish

All Feel Welcome and Included

Sustainability, Resiliency, and Wellness Inform the Design

Diverse Urban Forms Create a Varied and Beautiful City Scape

A Vibrant Central Space Connects to the Network of Cambridge Open Spaces

The Design Enriches and Activates the Public Realm

People, Bikes, and Cars Share the Urban Space

Thresholds and Framed Views Enrich the Experience

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*All Images Display Conceptual Ideas, Designs Subject to Station Infrastructure Requirements
Water and Landscape Feature Ideas

*All Images Display Conceptual Ideas, Designs Subject to Station Infrastructure Requirements*
Varied Planting Depths Ideas
Tall Buildings - Massing Articulation - Humanized Facades

*All Images Display Conceptual Ideas, Designs Subject to Station Infrastructure Requirements*
Occupied Terraces - Humanized Public Realm

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DISCUSSION
1. Discussion last session centered on **20,000 SF** of affordable condominiums

2. In response, CRA has advanced a letter of commitment stating its willingness to:

   [i] Effectuate construction of at least 20,000 SF of affordable condominiums

   [ii] On one or multiple CRA sites, expected to be secured prior to the development of the Eversource substation

   [iii] At equivalent ratios of affordability

3. Should the MXD proposal move forward, this commitment would thereby ensure both accelerated delivery of a greater number of affordable rental units and construction of the **20,000 SF** of affordable condominiums originally contemplated.
Mayor Sumbul Siddiqui
Vice Mayor Alanna Mallon
Ordinance Committee Co-Chair Dennis Carlone
Ordinance Committee Co-Chair Marc McGovern
City Councilor Patricia Nolan
City Councilor Denise Simmons
City Councilor Jivan Sobrinho-Wheeler
City Councilor Timothy Toomey
City Councilor Quinton Zondervan

Cambridge City Hall
795 Massachusetts Avenue
Cambridge, Massachusetts 02139

Re: CRA Commitment to Affordable Homeownership Housing accompanying the MXD Zoning Petition

Dear Mayor Siddiqui, Vice Mayor Mallon and Councilors Carlone, McGovern, Nolan, Simmons, Sobrinho-Wheeler, Toomey, and Zondervan:

This letter is the “Letter of Commitment” referenced in Section 14.39 of the proposed amendment to Article 14 of the Zoning Ordinance (the “MXD Zoning Amendment”). The purpose of this letter is to confirm that the Cambridge Redevelopment Authority (CRA) will commit to cause the construction of at least twenty thousand (20,000) gross square feet of below market for-sale housing units (the “MXD Below Market Rate Home Ownership Units”) as detailed below.

Current Zoning Requirements

Article 14 of the Zoning Ordinance requires that twenty percent (20%) of any Infill GFA (as defined in Section 14.32.2 of the Zoning Ordinance) devoted to multi-family residential units be developed as affordable units and that an additional five percent (5%) is developed as middle-income housing. Current zoning and special permits for the MXD District authorize four hundred and twenty thousand (420,000) square feet of new residential development.

Note that Boston Properties committed in the December 21, 2015 letter of commitment referenced in existing Section 14.39 of the Zoning Ordinance (the “2015 Letter of Commitment”) to providing a minimum of twenty percent (20%) of future residential GFA as for-sale housing units. The for-sale units would be subject to the same requirements as rental units in terms of providing twenty percent (20%) affordable and five percent (5%) middle-income housing.

MXD Zoning Amendment

The MXD Zoning Amendment would continue to require that twenty percent (20%) of any Infill GFA devoted to multi-family residential units be developed as affordable units and another five percent (5%) be developed as middle-income housing. However, the MXD Zoning Amendment would nullify the 2015 Letter of Commitment and the planned residential project is expected to be rental housing. Instead of the two separate phases of housing development currently planned in the Infill Development Concept Plan, the Eversource substation project proposes the delivery of a single
residential building consisting of four hundred and twenty thousand (420,000) gross square feet of housing. If the amendment is adopted, the City would therefore realize a total of one hundred thousand (100,000) gross square feet of new affordable and middle-income rental housing units within the MXD District.

In addition to those units, in order the preserve the affordability components of that document, the CRA offers this commitment in which it agrees to build, at another location, a minimum of twenty thousand (20,000) square feet of MXD Below Market Rate Home Ownership Units, with the equivalent affordability levels set by Sections 11.2 and 14.35 of the Zoning Ordinance (the “MXD Below Market Rate Home Ownership Commitment”).

CRA Implementation Plan

The CRA expects to secure development rights for at least one, if not multiple housing sites, in the years preceding the development of the Eversource substation (referenced in the MXD Zoning Amendment as the “Substation Project”).

The CRA may seek to facilitate projects delivering above and beyond the MXD Below Market Rate Home Ownership Commitment, and will work to implement the development of the MXD Below Market Rate Home Ownership Units as soon as site(s) and funding are secured. If for whatever reason, the CRA is unable to facilitate the development of the full MXD Below Market Rate Home Ownership Commitment, the CRA shall contribute funding to the Affordable Housing Trust in the same manner as outlined in Section 11.2 of the Zoning Ordinance. The CRA will coordinate with the Community Development Department to set a square foot cost, utilizing the most recent report of the Affordable Housing Trust to determine the up-to-date square foot cost of developing affordable housing units in Cambridge.

The CRA is pleased to make this commitment to support the creation of a diverse portfolio of below market rate housing units within the City of Cambridge, while also assisting the development project to facilitate the relocation of the Eversource substation out of the residential neighborhood and into the heart of Kendall Square. This commitment is offered by the CRA on the condition that the MXD Zoning Amendment is duly adopted and that no challenges to the validity of the same shall have been made, or any challenges have been resolved in favor of such validity.

Sincerely,

THE CAMBRIDGE REDEVELOPMENT AUTHORITY

By: __________________________
Name: Kathleen Born
Title: Board Chair

Cc: Louie DePasquale, Cambridge City Manager
    Michael Tilford, VP Development, BXP
Petition Language: To amend Article 14 of the Cambridge Zoning Ordinance

MIXED USE DEVELOPMENT DISTRICT: KENDALL CENTER

KEY
Language additions are underlined.
Language deletions are shown with strikethrough text.
Amended language is shown with **bold and double underlined** text.

Introduction:

When Eversource announced its plans for a new electrical substation on Fulkerson Street, the City Manager asked City and CRA staff, as well as representatives from the local development community, to explore an alternative site for the facility. After the numerous hearings held by City Council regarding the substation proposal, Boston Properties (BXP) approached the City and CRA about the idea of placing the substation on the site of the existing “Blue Garage” within the MXD District of the Kendall Square Urban Renewal Project Area. Although this alternate site is highly preferred to the Fulkerson Street location, there are nonetheless many complex technical challenges associated with relocating the substation to this parcel. It involves not only the design of the substation and high voltage access routes to the location, but also completing plans for the housing program currently outlined in the Infill Development Concept Plan, fulfilling interim and future parking requirements, and designing locations for additional development to provide financial support for this alternative site.

The CRA hereby submits this zoning petition to amend the Article 14 of the Cambridge Zoning Ordinance: MXD Development District: Kendall Center in order to accommodate the relocation of the Eversource substation to the BXP site. Corresponding changes will also be required to the Kendall Square Urban Renewal Plan. These changes would affirm the regional utility infrastructure land use in the district, as well as provide for additional development rights and make adjustments to some dimensional restrictions to facilitate the alternative site.

1. **Replace the current Subsection 14.21.7(6) with the following text:**

   14.21.7(6) Transformer station, substation, gas regulator station, or pumping station and related utility uses designed primarily to serve development within the District.

2. **Replace first three paragraphs of current Subsection 14.32.1 with the text below:**

   14.32.1 The Aggregate gross floor area (GFA) of development in the District shall not exceed the sum of (i) three million, six hundred seventy-three thousand (3,673,000) four million, four hundred seventy-three thousand (4,473,000) square feet, plus (ii) six hundred thousand (600,000) square feet that shall be limited to multi-family residential uses as permitted in Section 14.21.4(1), for a total Aggregate GFA not to exceed four million, two hundred seventy-three thousand (4,273,000) five million, seventy-three thousand (5,073,000) square feet. Up to sixty thousand (60,000) square feet of such Aggregate GFA in clause (i) of the preceding sentence, shall be allowable only by special permit pursuant to Section 14.72.

   At least two hundred thousand (200,000) square feet of the GFA restricted to housing uses shall occur only within the area designated on the Zoning Map as the “Ames Street District” and has been
approved by special permit dated March 27, 2015 (the “Ames Street Residential Project”). The commencement of construction for the Ames Street Residential Project, approved by special permit in 2015, shall precede the occupancy of any commercial GFA in excess of three million and seventy-three thousand (3,073,000) square feet, other than the 60,000 square feet of commercial space that may be permitted by special permit pursuant to Section 14.72.3.

Additionally, the commencement of construction of a second residential project of at least 200,000 square feet shall precede the occupancy of any commercial GFA utilizing Infill GFA (as defined in Section 14.32.2 below) in excess of three hundred and seventy-five thousand (375,000) square feet.

Additionally, a building permit for construction of a residential project of at least four hundred thousand (400,000) square feet shall be issued prior to or concurrently with the issuance of a building permit for any project utilizing Substation Commercial Utility Project GFA (as defined in Section 14.32.2 below). The design review process for a residential project of at least four hundred thousand (400,000) square feet shall also precede, or proceed concurrently with, the design review process for any project utilizing Substation Commercial Utility Project GFA, in accordance with a special permit approving a Concept Plan as set forth in Section 14.32.2 below.

3. Add the following paragraph to the end of Subsection 14.32.2:

Any additional Infill GFA for commercial uses that is not the subject of the existing Concept Plan approved by Special Permit PB #315 on March 20, 2017 (as amended by Amendment #1 (Major) dated January 31, 2019) (collectively, the “Existing Concept Plan") may only be utilized in conjunction with the development by NSTAR Electric Company d/b/a Eversource (or its successors and assigns) of a substation within the District ("the Substation Project") and only on property within the District owned by the entity (or an affiliate thereof) that provided the land on which the Substation Project is to be developed. For the purposes of this Article, the eight hundred thousand (800,000) square feet of Infill GFA for commercial uses that is not the subject of the Existing Concept Plan may sometimes be referred to as “Substation Commercial Utility Project GFA”. The issuance of a building permit for the Substation Project shall precede or be issued concurrently with the issuance of a building permit for any project utilizing Substation Commercial Utility Project GFA.

The MXD District is expected to achieve high standards for urban design, architectural design, environmental sustainability and open space design, and to transform the area into a recognizable center of activity and civic life for Kendall Square and the surrounding neighborhoods. The District should create open space to serve residents in the area, as well as workers, students from nearby institutions, and visitors. It should promote permeability at the edges of the District, and create public spaces that will feel welcoming and comfortable for all users.

4. Replace current Subsection 14.32.2.1(8) and 14.32.2.1(9) with the following text:

14.32.2.1 Infill Development Concept Plan Requirements:

8) A plan describing street, public infrastructure, and utility improvements to be undertaken in coordination with the development program, including all proposed water, stormwater and sewage facilities, and (in conjunction with the Substation Project) the general location of the proposed substation, which shall also be submitted to the Department of Public Works for review.

9) A plan illustrating proposed building scale, height and massing, including a model and a study demonstrating the anticipated shadow and wind impacts of all proposed buildings taller than 100 feet, and a general description of proposed mitigation measures that will be employed. Additionally a set of urban design guidelines to be utilized in the design review process shall be included the plan will include a narrative describing the plan’s compatibility, coordination and consistency with the urban

5. Replace current Subsection 14.32.2.2 with the following text:

14.32.2.2 Findings and Approval. The Planning Board shall grant a special permit approving a Concept Plan upon finding that the new development identified within the plan meets the criteria for approval of a Planned Unit Development set forth in Section 12.35.3(3) of the Zoning Ordinance and the criteria for approval of a Project Review Special Permit set forth in Section 19.25 of the Zoning Ordinance. In making its findings, the Board shall consider the objectives set forth in the Kendall Square Final Report of the K2C2 Planning Study ("K2 Plan") and the Volpe Guidelines and the Kendall Square Design Guidelines. The approval of a Concept Plan shall serve to meet any applicable project review requirements of Article 19.000, and no additional Project Review Special Permit shall be required for new development that is identified within an approved Concept Plan. In addition, while the location of the Substation Project is to be shown on a Concept Plan, the actual development of the Substation Project shall not be included within the scope of a special permit approving a Concept Plan (but shall remain subject to all applicable regulations governing the construction of such projects).

6. Add the following new Subsection 14.32.5(d) at the end of Subsection 14.32.5:

d) Inapplicability to Substation Commercial Utility Project GFA. Notwithstanding the foregoing provisions of this Section 14.32.5, there shall be no Innovation Space requirement for any project utilizing Substation Commercial Utility Project GFA (nor shall any such project utilizing Substation Commercial Utility Project GFA be entitled to utilize Innovation Space in order to obtain a GFA Exemption under Section 14.32.6(3) below).

7. Replace current Subsection 14.32.6(2) and 14.32.6(3) with the following text:

2) Residential Outdoor Area Exemptions: Private outdoor decks or balconies for multi-family residential or commercial development, up to eight percent (8%) of the building floor area.

3) Innovation Space: Innovation Space GFA up to the lesser of either twenty percent (20%) of the Infill GFA dedicated to Office and Biotechnology Manufacturing Uses or one hundred five thousand (105,000) square feet. In order for the Innovation Space GFA to be exempt from the Aggregate GFA limitations, at least twenty five percent (25%) of the Innovation Space utilization (measured by square footage or shared space membership) must be set aside as below market rate space to be offered by the CRA or the City to qualifying tenants for short-term leases consistent with Section 14.32.5(b).

8. Add the following new Subsections 14.32.6(7) and 14.32.6(8) at the end of Subsection 14.32.6:

7) Electrical Substation: The Substation Project shall be exempt from Aggregate GFA calculation as well as the requirements as to Floor Area Ratio. Further, substation construction shall not constitute Infill GFA (or Substation Commercial Utility Project GFA).

8) Educational Lab, Classroom or Training Facility: Up to twenty thousand (20,000) square feet of educational, health or workforce training facilities operated to provide services to the general public (as opposed to private facilities that are solely accessible by tenants or occupants of commercial buildings within the District), which such services are either permitted as of right within the District in accordance with the provisions of this Article 14 or may otherwise be permitted by special permit.
9. Add the following new paragraph at the end of Section 14.33:

Notwithstanding the provisions of the immediately preceding paragraph, there shall be no maximum floor area ratio for any project utilizing Infill GFA (including Substation Commercial Utility Project GFA). However, the District Development Limitations in Section 14.32 shall continue to apply.

10. Replace first paragraph of Section 14.34 with the following text:

14.34 Building Height Limitation.

The maximum building height in the District shall be two hundred and fifty (250) feet, except for the area of the District more than four hundred and fifty (450) feet north of the centerline of Broadway, where the maximum building height for any portion of a building in such area shall be two hundred (200) feet. Up to two (2) mixed-use buildings may reach three hundred and fifty (350) feet provided, however, that the occupied floors above two hundred and fifty (250) feet may only contain residential and associated amenity space. Additionally, the floorplate of any portion of a building above two hundred and fifty (250) feet shall not exceed twelve thousand (12,000) square feet.

The maximum building height in the District shall be two hundred and fifty (250) feet. Notwithstanding the foregoing, one building within the District may reach four hundred (400) feet provided, however, that the occupied floors above two hundred and fifty feet (250) feet may only contain residential and associated amenity space. Additionally, the floorplate of any portion of a building above two hundred fifty (250) feet shall not exceed twelve thousand five hundred (12,500) square feet.

11. Replace current Section 14.38 with the following text:

14.38 Active Ground Floors. The ground floor of newly constructed buildings utilizing fifty thousand (50,000) square feet or more of Infill GFA, where that ground floor fronts onto Main Street, Broadway or Ames Street, must be occupied by (i) Retail and Consumer Service uses, as listed in Section 14.21.3, or (ii) active public gathering space (whether enclosed or open), along a minimum length of seventy-five percent (75%) of the building facade along this frontage; provided, however, that the requirement shall be forty percent (40%) for any building with a facade length of one hundred (100) feet or less along such frontage onto Main Street, Broadway or Ames Street. Dimensional variations and alternate uses may be approved by the Planning Board upon determining that the specific uses and designs proposed are consistent with the purpose and intent of this Section 14.38. Alternatively, if a Concept Plan provides for the redevelopment of existing buildings to include new Retail and Consumer Service uses along the ground floor of any of the identified street frontages, then the Planning Board may permit a reduction in the required length of active street frontage for new buildings for up to fifty percent (50%) of the length of new active street frontage provided in existing buildings and only if the Board finds that it results in a better outcome for the District as a whole. Banks and financial institutions shall not be considered active ground floor uses for the purposes of meeting this requirement.

12. Replace current Section 14.39 with the following text:


The Letter of Commitment dated December 21, 2015 by Boston Properties Limited Partnership is incorporated herein by reference and shall be binding upon Boston Properties Limited Partnership and its successor and assigns.

It is acknowledged and agreed that the Letter of Commitment dated December 21, 2015 by Boston Properties Limited Partnership is hereby replaced by the Letter of Commitment dated January xx.
2021 by the Cambridge Redevelopment Authority. As such, the Letter of Commitment dated December 21, 2015 by Boston Properties is declared null and void and of no further force or effect, and shall no longer be binding upon Boston Properties Limited Partnership or its successors and assigns.

13. Replace the first paragraph of Subsection 14.52.2 with the following text:

14.52.2 With the exception of multi-family residential development, there are no minimum parking requirements for new development in the District. Residential development shall provide at a minimum 0.4 0.25 automobile parking spaces per dwelling unit. All proposed development shall be restricted from constructing parking spaces, either on or off the lot within the District, beyond the maximum allowances of Table 1. If a development includes more than one category of use, then the number of spaces allowed for the development shall be the sum of the allowance for each category of use. Where the computation of required spaces results in a fractional number, only a fraction of one half or more shall be counted as one. The Planning Board may approve arrangements for shared parking of such residential parking spaces with commercial spaces or otherwise adjust the minimum parking requirements based on review and analysis of anticipated parking demand within the Transportation Impact Study.

14. Replace current Subsection 14.52.3 with the following text:

14.52.3 The parking allowances specified in Table 1 may be satisfied by a lease agreement between the developer and the City, other public entity, or private consortium for use of parking spaces in a public or pooled private parking facility located within the District (or, in the case of the spaces required for residential uses, located outside of the District but within one thousand (1,000) two thousand (2,000) feet of the residential building for which the parking is being provided, measured from property edge to property edge), provided that on a temporary basis, spaces required for residential uses may be within two thousand (2,000) feet of the residential building while permanent residential parking is being constructed. The total number of parking spaces leased and constructed within the district for development on a lot shall not exceed the maximum allowances provided for in Table 2.

15. Replace current Subsection 14.52.6 with the following text:

14.52.6 Bicycle Parking: Bike parking shall be provided as set forth in Section 6.100 of this Zoning Ordinance; provided that in issuing a special permit approving a Concept Plan, the Planning Board may determine that the bicycle parking requirements for individual buildings shown on the Concept Plan may be met utilizing a campus planning approach toward bicycle parking.

14.52.6.1 Intent: To allow flexibility within the high-density environment of the MXD District while providing high quality, equitable, and thoughtfully planned bicycle parking and sustainable transportation amenities for all users, consistent with Section 6.108.2. Given the complexity of infrastructure requirements of the Substation Project, the bicycle parking provisions set forth in Section 6.100 is infeasible, and a comprehensive bicycle parking plan will be needed to help to balance space constraints and competing uses on or near the ground level.

14.52.6.2 Bike Parking Plan: The bicycle parking plan may utilize a combination of the following strategies, or other design provisions that meet the principles of Section 6.108.3:

a) Public Bicycle Sharing Facilities: Where a new, standard-size Public Bicycle Sharing Station or larger is provided (i) on the lot, or (ii) on a site within five hundred (500) feet of the lot, with written approval of the City if located on a public street or other City Property, or otherwise by legally enforceable mutual agreement with the owner of the land on which the station is to be located. If Public Bicycle Sharing Station(s) are provided, each bicycle dock within that station may count for up to two (2) required bicycle parking spaces.
Should it be deemed beneficial to the operation of a Public Bicycle Sharing system by the Community Development Department and the Public Bicycle Sharing system operator, a developer may meet additional bicycle parking requirements by providing a secure, accessible and geographically central location for the storage and/or maintenance of the publicly shared bicycles. If a Public Bicycle Sharing storage and/or maintenance facility is provided, each designated bicycle storage space shall count for up to one-half (0.5) of a required bicycle parking space.

b) Countercyclical Bicycle Parking Facility: As the District will contain residential and commercial uses having different peak parking demand times, multiple buildings may share parking facilities within three hundred (300) feet from each other. A shared bicycle parking space may count as a required bicycle parking space for both a residential use and a commercial use within separate buildings within a campus plan.

c) Complementary Valet Bicycle Parking: Bicycle parking may be provided through a valet bicycle parking program that is offered free of charge to users. In order to utilize valet bicycle parking, a developer must submit for the Planning Board’s approval a plan describing:

i. The design of the valet bicycle parking facilities (which shall not be required to conform with the dimensional regulations of Section 6.100).

ii. The proposed number of attendants, number of bicycle parking spaces provided, hours of valet service operations, and other pertinent information.

When an approved valet bicycle parking program that was utilized to meet the requirements of Section 6.100 is discontinued, the property owner must either bring the bicycle parking spaces into full conformance with the bicycle parking requirements of Section 6.100 or seek approval from the Planning Board for an alternative approach.

The combination of the strategies above, or other provisions accepted by the Planning Board, shall allow a project to adjust the minimum required number of bicycle parking spaces, as supported through analysis made available to the Planning Board.