

### **AGENDA**

- WELCOME & AMENDMENT 2 CONTEXT
- **RESIDENTIAL SOUTH (135 BROADWAY)**
- **CENTER PLAZA**
- **COMMERCIAL BUILDINGS C & D**
- Q&A

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**Project Team** 









### **PUBLIC PROCESS** TO DATE 2020-2021

### 2020

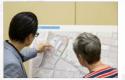
07 April	ECPT Meeting [Project Introduction]
15 April	CRA Board Meeting [Project Introduction]
21 April	Linden Park Neighbors [Project Overview]
20 May	CRA Board Meeting [Preliminary Zoning Changes]
17 June	CRA Board Meeting [Draft MXD Zoning Petition]
25 June	Virtual Open House [Concept Plan Development]
01 July	Zoom Open office Hours [Q&A]
15 July	CRA Board Meeting [Draft KSURP Amendment]
22 July	ECPT Meeting [Eversource Update]
04 August	ECBA Meeting [Project Overview]
19 August	Linden Park Neighbors [Project Update]
02 September	Kendall Square Association [Project Update]
03 September	Kendall Residents Association [Project Update]
16 September	CRA Board Meeting [Vote on Zoning Petition]
11 November	CRA/CDD Design Review Committee [Project Update]
12 November	Cambridge Planning Board Meeting [Zoning Petition Review]
19 November	Cambridge Ordinance Committee [Zoning Petition Review]



05 January	Cambridge City Council [Review & Q&A]
27 January	Cambridge Ordinance Committee [Financial Review]
03 February	Cambridge City Cambridge City Council [Zoning Petition Approved]
30 March	Design Review Committee Meeting [Review & Q&A]
31 March	Virtual Open House Community Meeting [Review & Q&A]
04 April	Open Office Hours [Review & Q&A]
14 April	ECPT Meeting [Review & Q&A]
13 May	CRA/BXP Joint MXD Substation Open House
18 May	Joint Planning Board and CRA Board Meeting [Project Introduction]
28 May	Cambridge Community Charter School [Project Introduction]
09 June	Joint Design Review Committee Meeting [135 Broadway Design Consultation]
09 July	Cambridge Bicycle Committee Meeting [Review & Q&A]









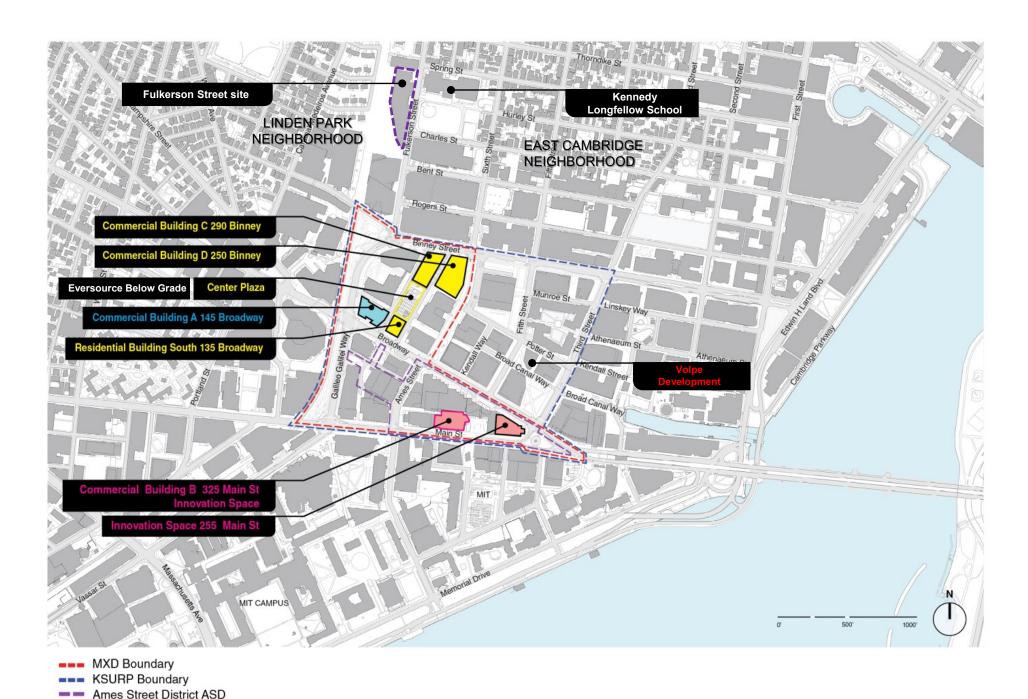




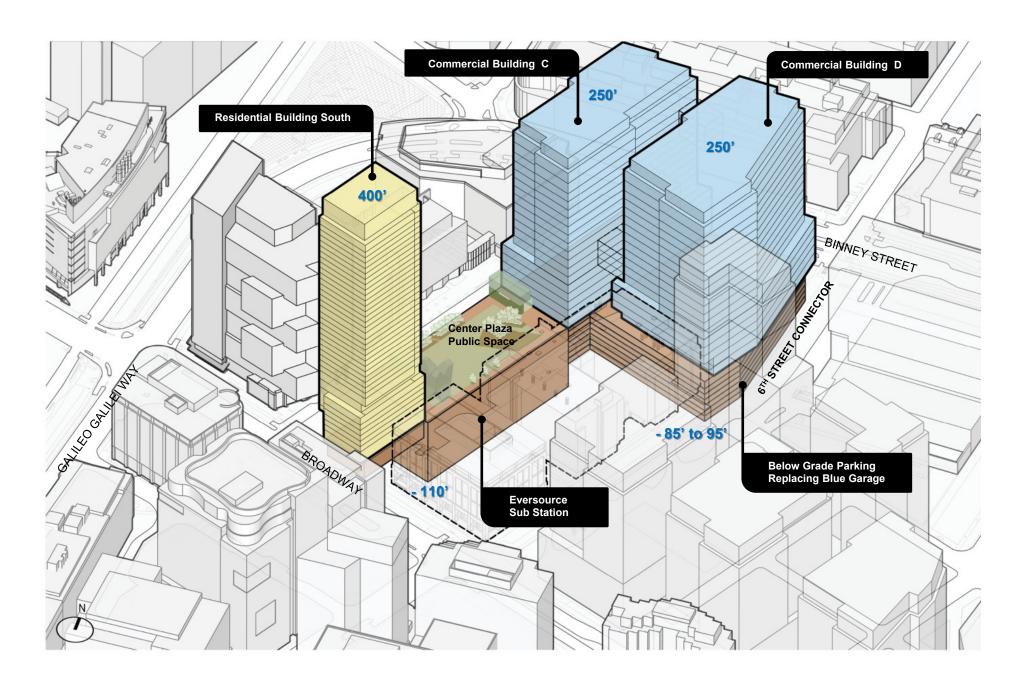




### **IDCP AMENDMENT 2 CONTEXT**

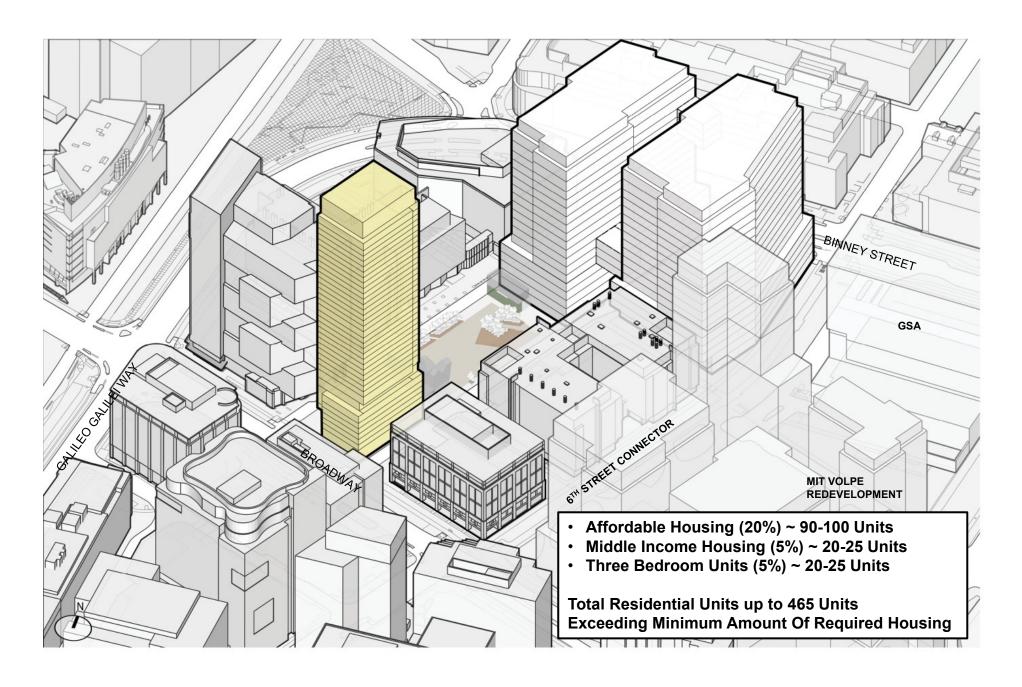


### **IDCP AMENDMENT 2 PROJECT COMPONENTS**



## RESIDENTIAL BUILDING SOUTH

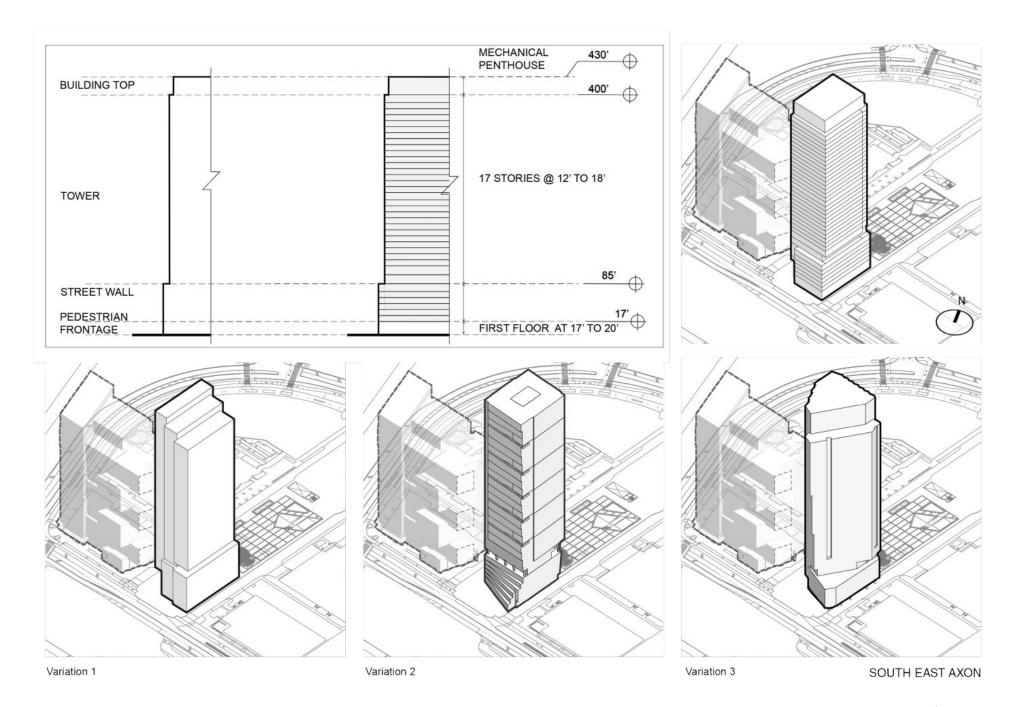
### **IDCP RESIDENTIAL BUILDING SOUTH**







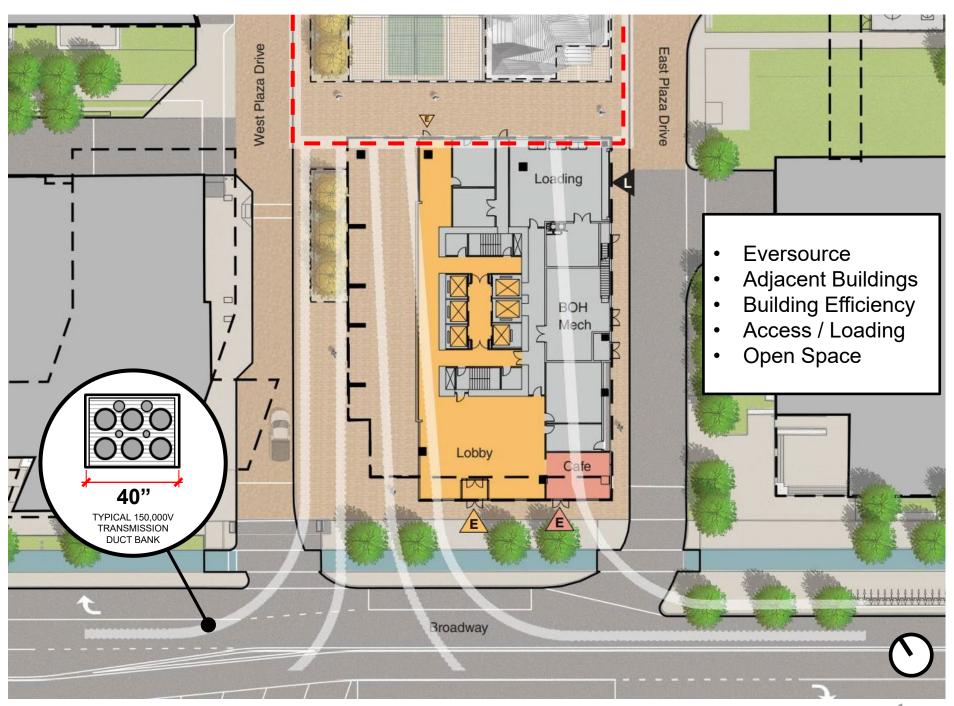
### **IDCP RESIDENTIAL BUILDING SOUTH BUILT FORM AND MASSING**





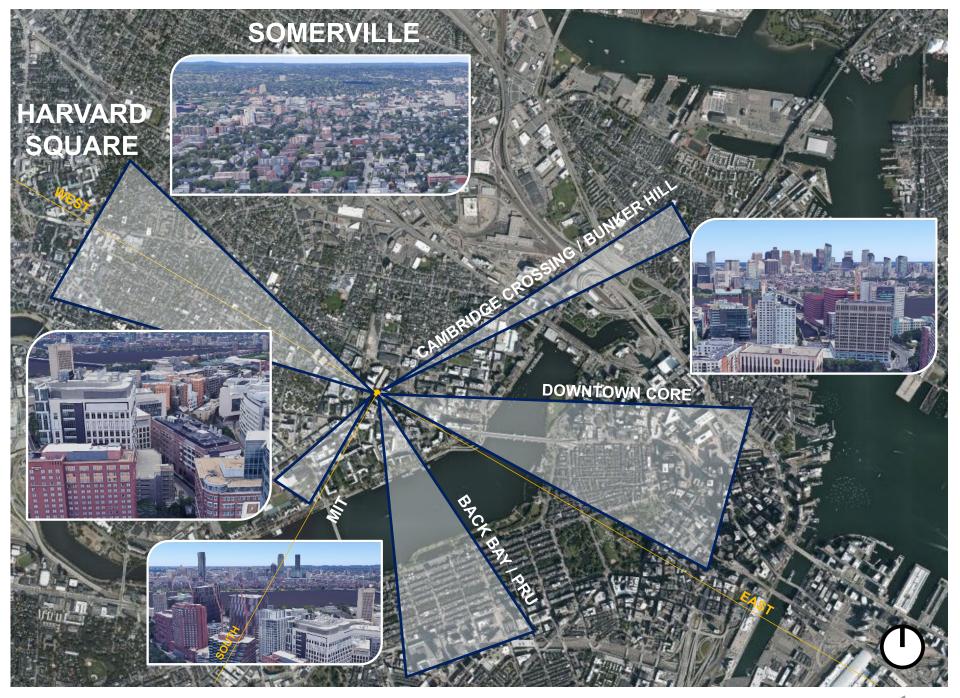


### SITE CONSTRAINTS & CHALLENGES





### **TOWER VIEWS STUDY**

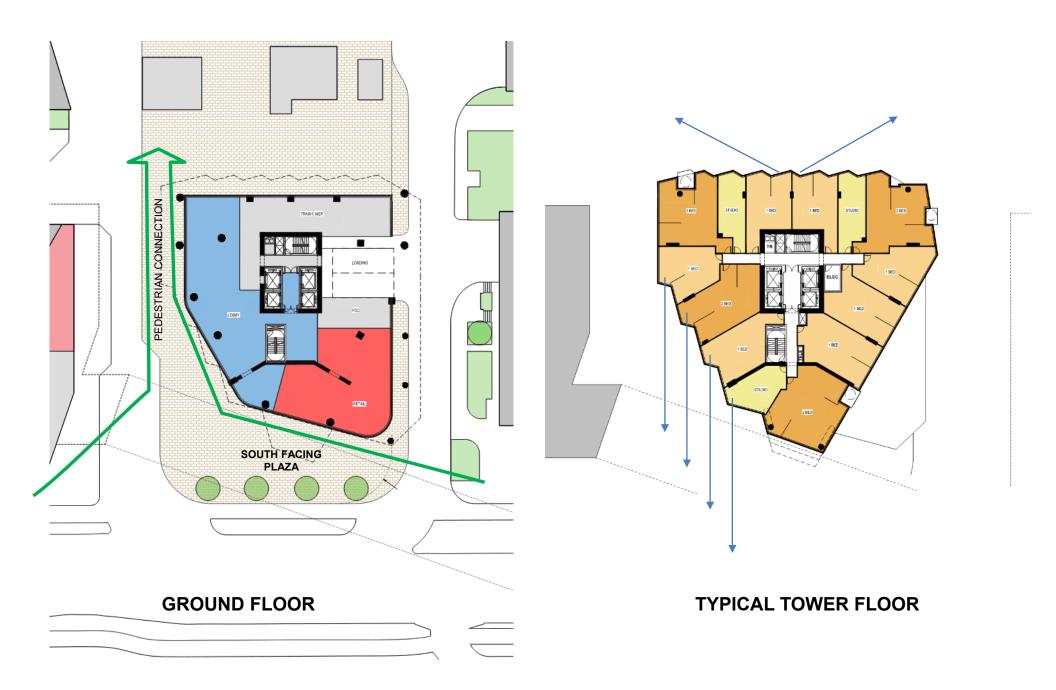


### **RESIDENTIAL BUILDING SOUTH URBAN RESPONSE**





### **RESIDENTIAL BUILDING SOUTH VARIATION 3**





### **RESIDENTIAL BUILDING SOUTH VARIATION 3**

### AMES & BROADWAY PEDESTRIAN VIEWS







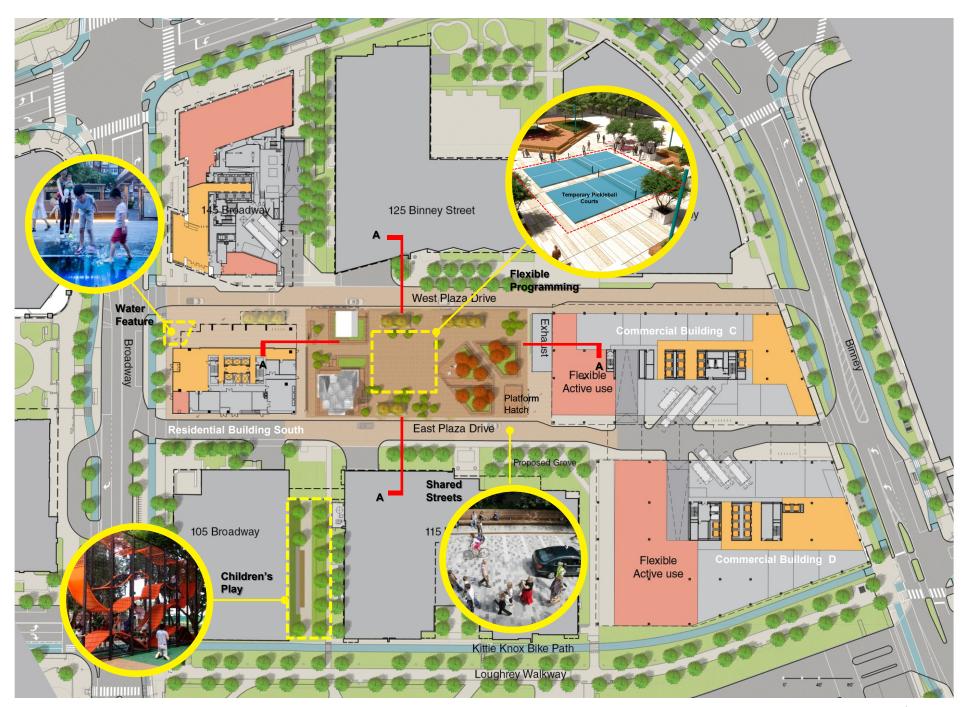








### **CENTER PLAZA SITE PLAN**



### **CENTER PLAZA SECTIONS**

### CENTER PLAZA SECTION A - A' FACING SOUTH



### CENTER PLAZA SECTION B - B' FACING EAST



### **CENTER PLAZA INFRASTRUCTURE / OPERATIONAL CONTEXT**



Hatch location is flexible, but preference is for center aisle

Laydown area required adjacent to hatch

2 human access points (stainwells) also needed

All vertical access points are subject to change dimension and location

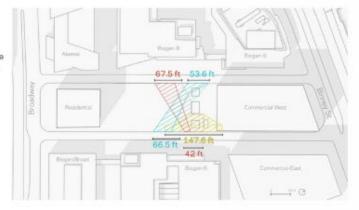


Laydown area

### Truck Turning Analysis

Multiple vehicle types will need direct access to the area immediately surrounding the hatch



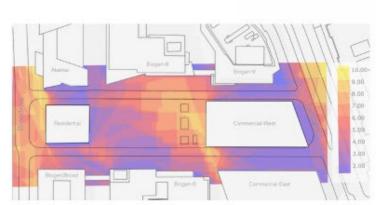


25 ft

40 ft

### Solar Access Summer

hours/day



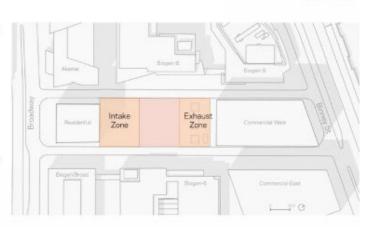
### Air Intake & Exhaust Locations

Expected to be at opposite ends of the space

Exhaust to the north

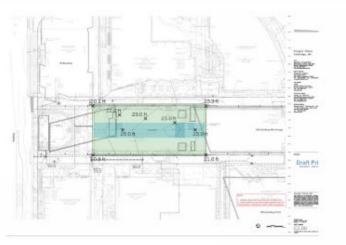
Intake to the south

Exact locations and dimensions of ventilation shafts still to be determined these two zones represent areas under consideration for ventilation



### Site Grading

All vault access points - infrastructure hatch and human access - must be above flood elevation 21+4 ft



### Site Perimeter Analysis





### PLAZA PROGRAM OUTDOOR SEATING / COLLABORATION SPACES





### **PRECEDENTS** FLEXIBLE PLAZA PROGRAMMING PLANTING AND SEATING















### PRECEDENTS EAST AND WEST PLAZA DRIVES (WOONERFS)





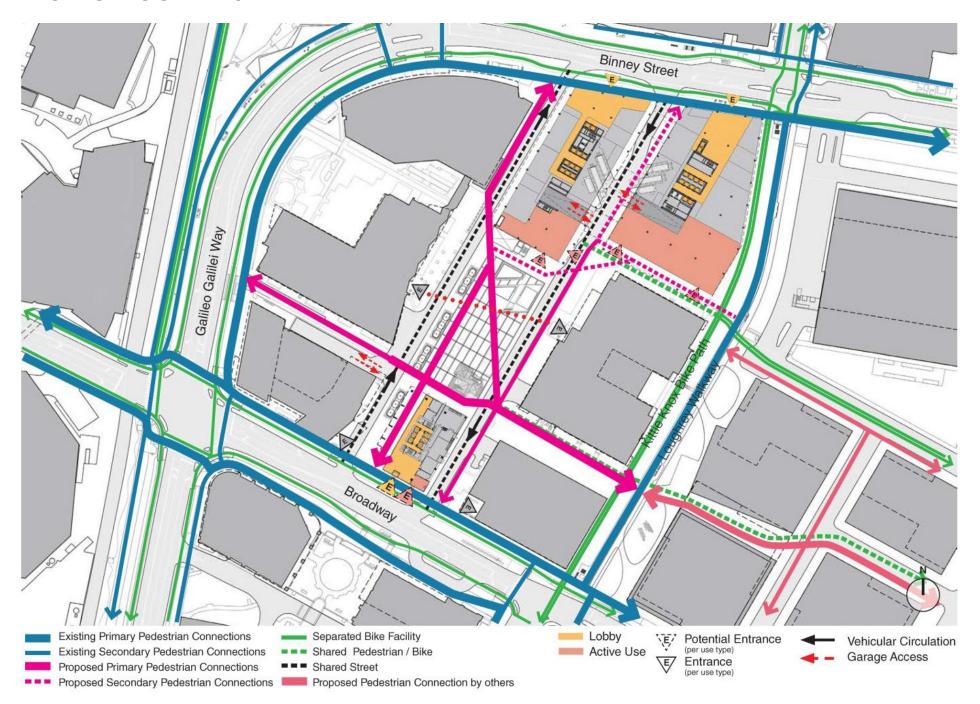








### **IDCP CIRCULATION PLAN**



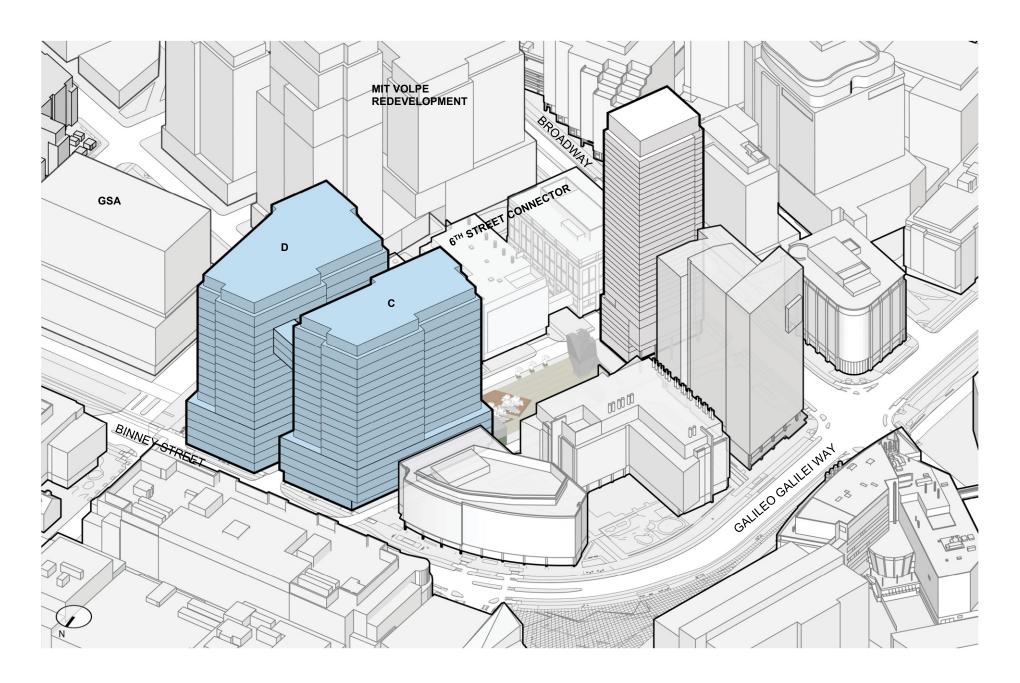




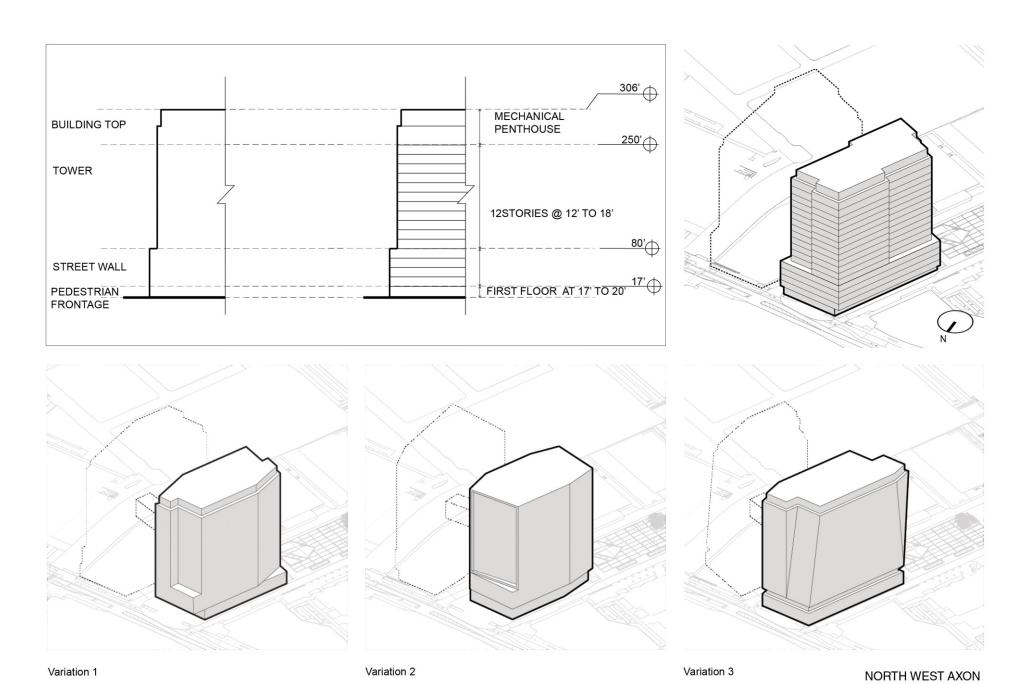


# **COMMERCIAL BUILDINGS**

### **IDCP COMMERCIAL BUILDINGS**



### IDCP COMMERCIAL BUILDING C BUILT FORM AND MASSING

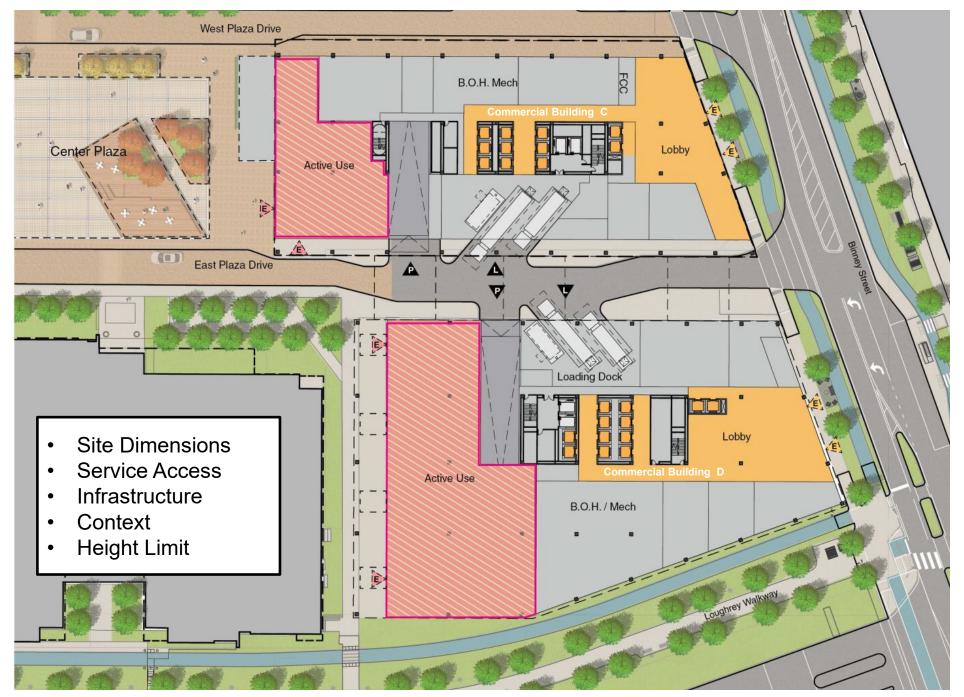








### **IDCP SITE PLAN COMMERCIAL BUILDINGS**



### **IDCP MASSING VIEW FROM I-93**



Permitted Projects (MIT Noma/Soma)

Projects Under Const.(MIT Noma/Soma)



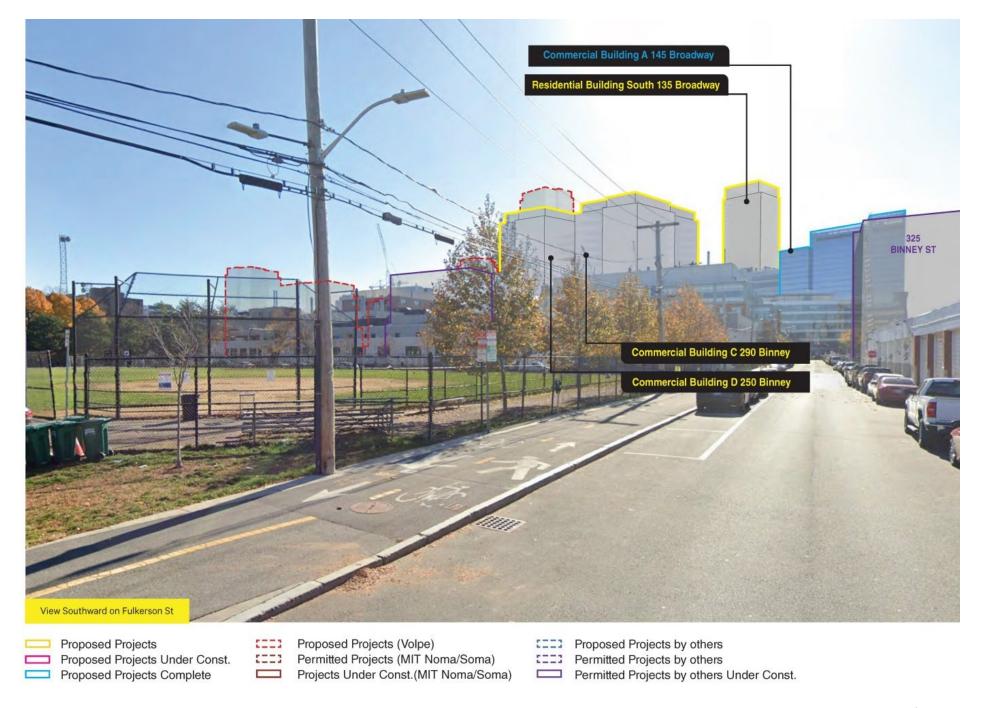
Permitted Projects by others

Permitted Projects by others Under Const.

Proposed Projects Under Const.

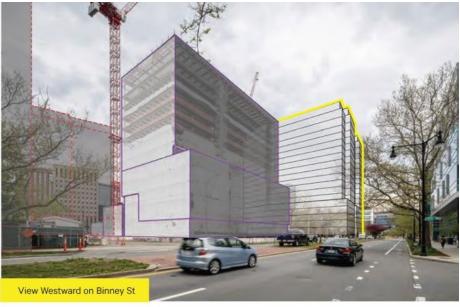
Proposed Projects Complete

### **IDCP MASSING FULKERSON ST. VIEW**

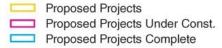


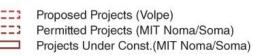
### **IDCP MASSING STREET VIEWS**

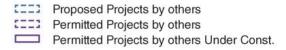






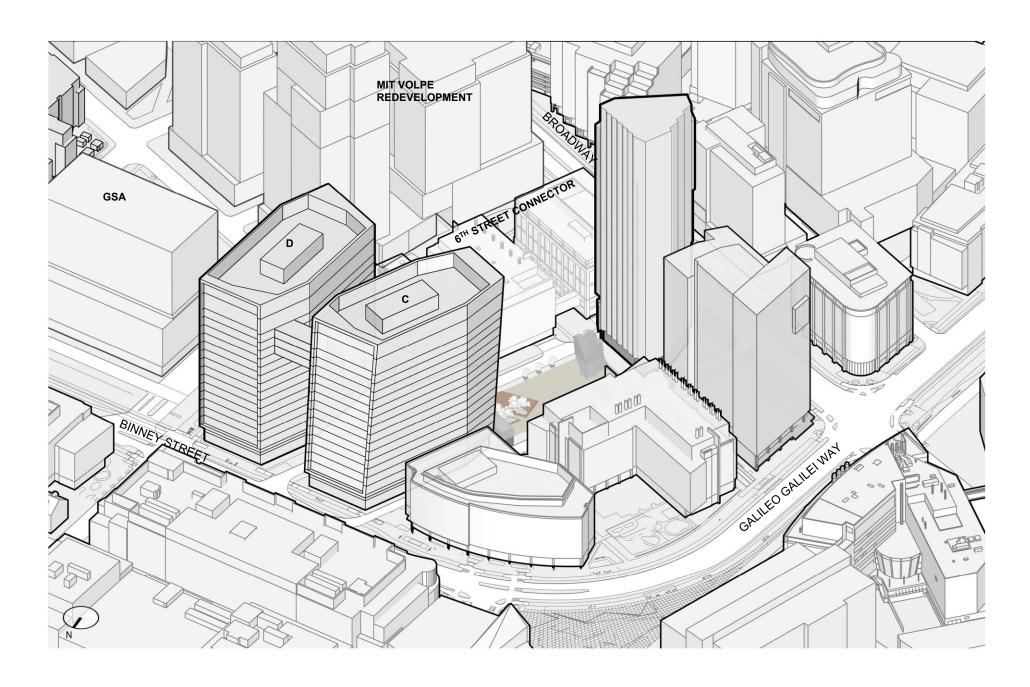








### **IDCP COMMERCIAL BUILDINGS MASSING DEVELOPMENT**



### THANK YOU Q&A