

### COMMONWEALTH VENTURES ONE CHANNEL CENTER





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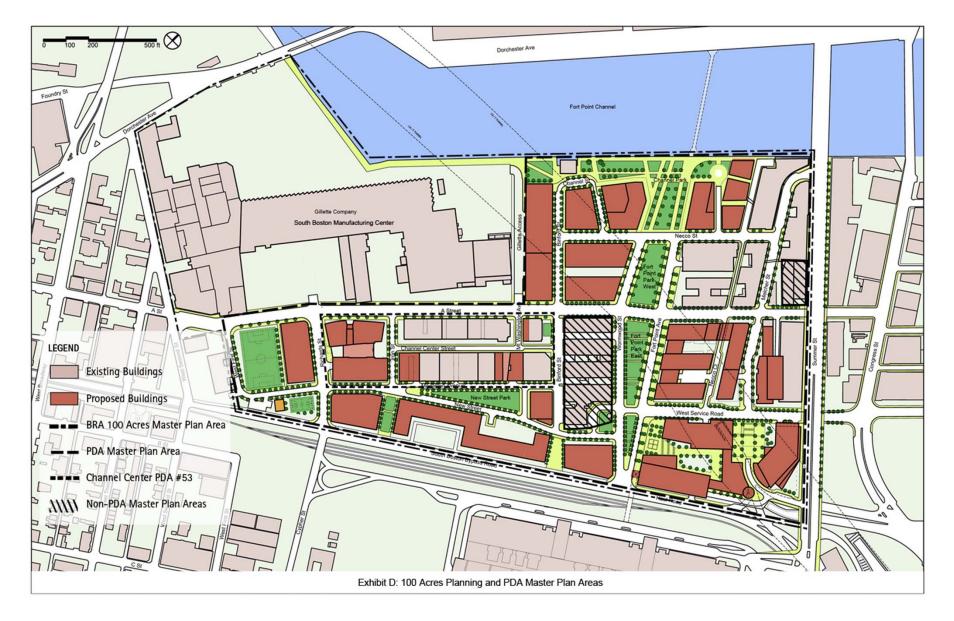


### AGENDA

- . 100 Acres/PDA Overview
- 2. Project Overview
- 3. Traffic Follow-up
- 4. Shadow Studies
- Q & A



### **ORIGINAL 100 ACRES MASTER PLAN**



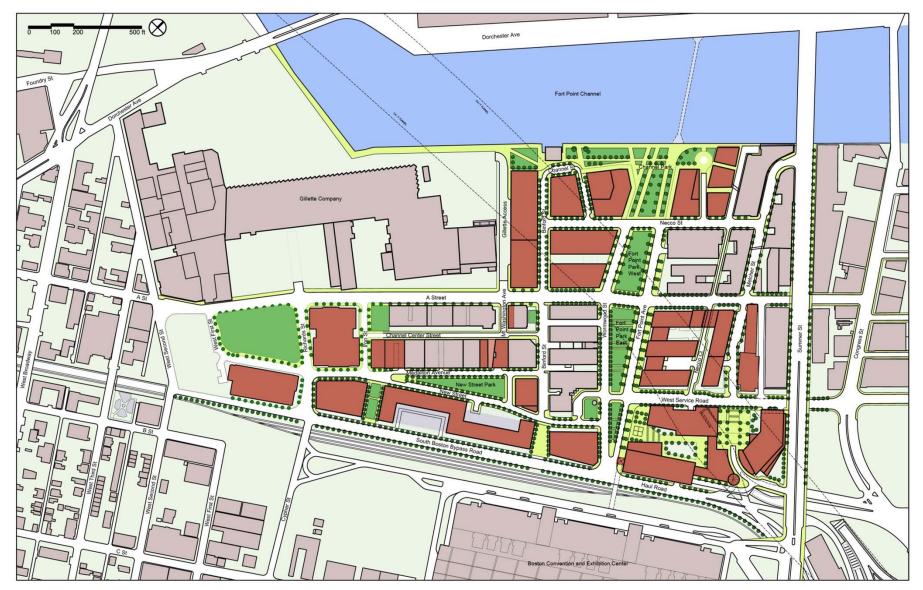


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### **UPDATED 100 ACRES MASTER PLAN**



DRAFT for planning purposes



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### ORIGINAL BUILDOUT PLAN

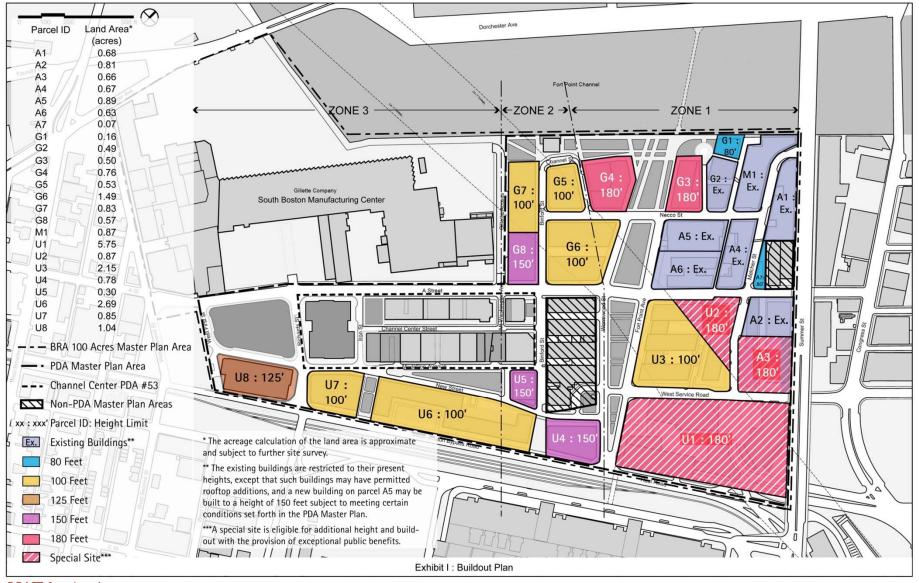




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### UPDATED BUILDOUT PLAN



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### **ORIGINAL OPEN SPACE PLAN**





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### UPDATED OPEN SPACE PLAN



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### **ORIGINAL USE PLAN**





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### **UPDATED USE PLAN**



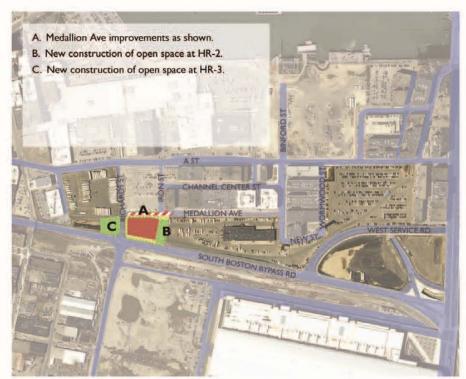
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### **INFRASTRUCTURE IMPROVEMENTS**



#### PARCEL U7



Existing Streets, PDA #53 Street Improvements and **First Phase Enhancements Proposed New Streets** Proposed Street Improvements **Proposed Temporary Streets** 



### PARCEL U8 Infrastructure Improvements **Associated with Development Parcels**

Note: Improvements will only be made on USPS owned property.



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### ORIGINAL PDA 53 & PDA 69

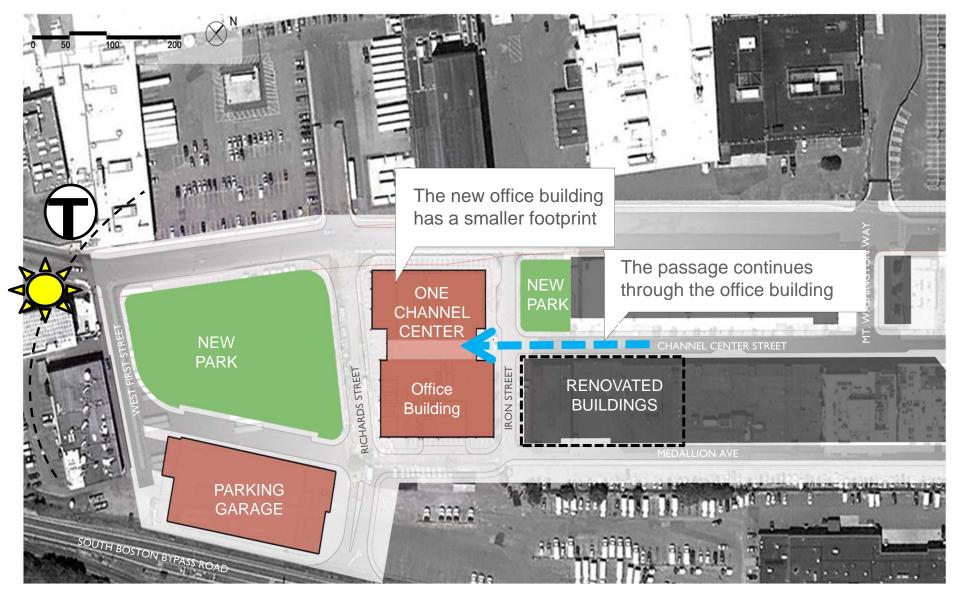




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### UPDATED PDA 53 and PDA 69





HALVORSON DESIGN





# ONE CHANNEL CENTER PROJECT OVERVIEW





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### Neighborhood Character



Barlow's Outdoor Seating and New Park



10 Channel Center Street Raised Patio





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### Office Building

I storiesHeight: I 50'Gross SF:525,000





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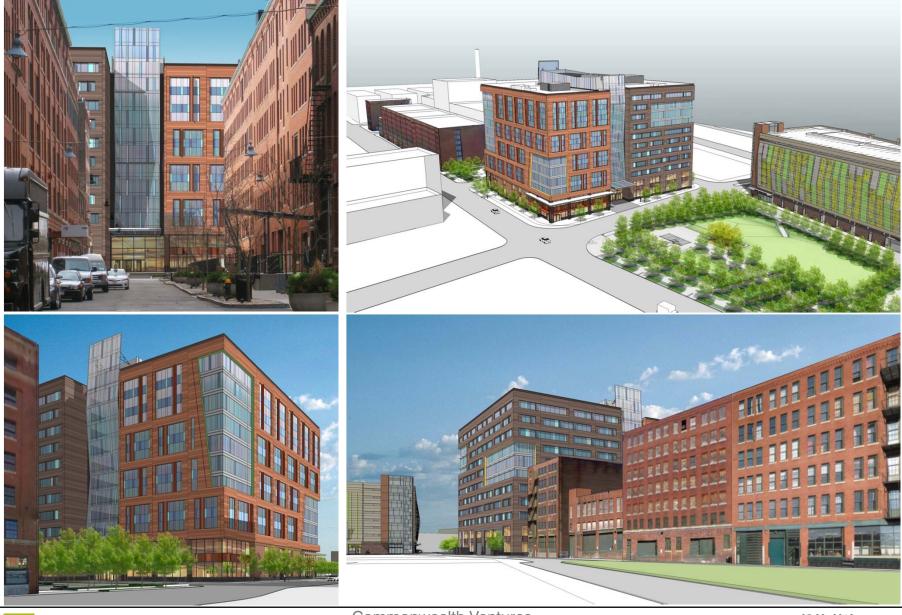
### Office Building Ground Plan



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### Office Building Views





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### Parking Garage

9 stories Height: 96' to deck, 114' top of elevator enclosure Gross SF: 295,430 970 Parking Spaces 142 Bike Spaces (100 inside, 42 outside)





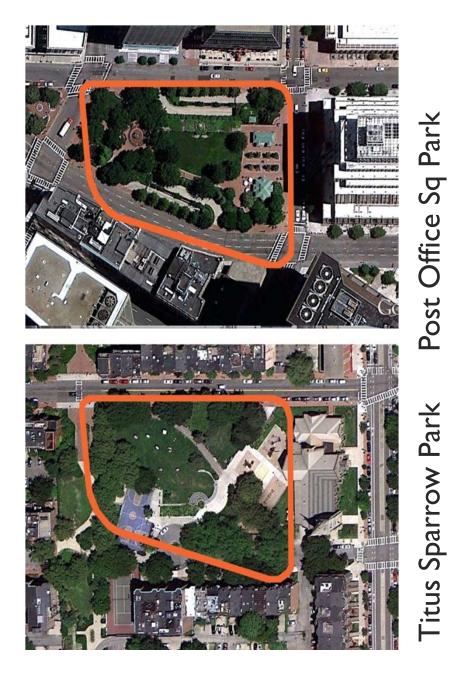
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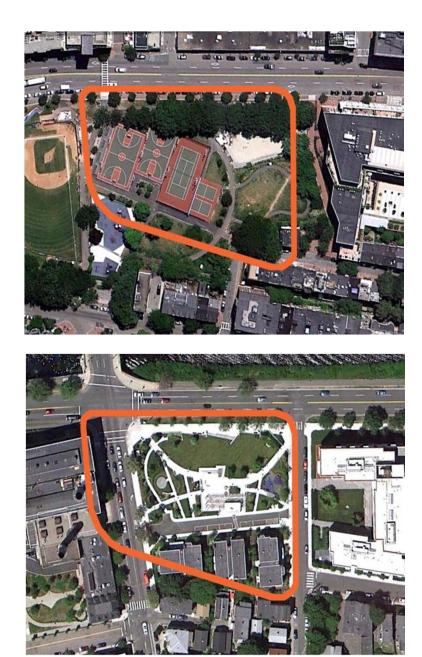
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**Riverside Park** 



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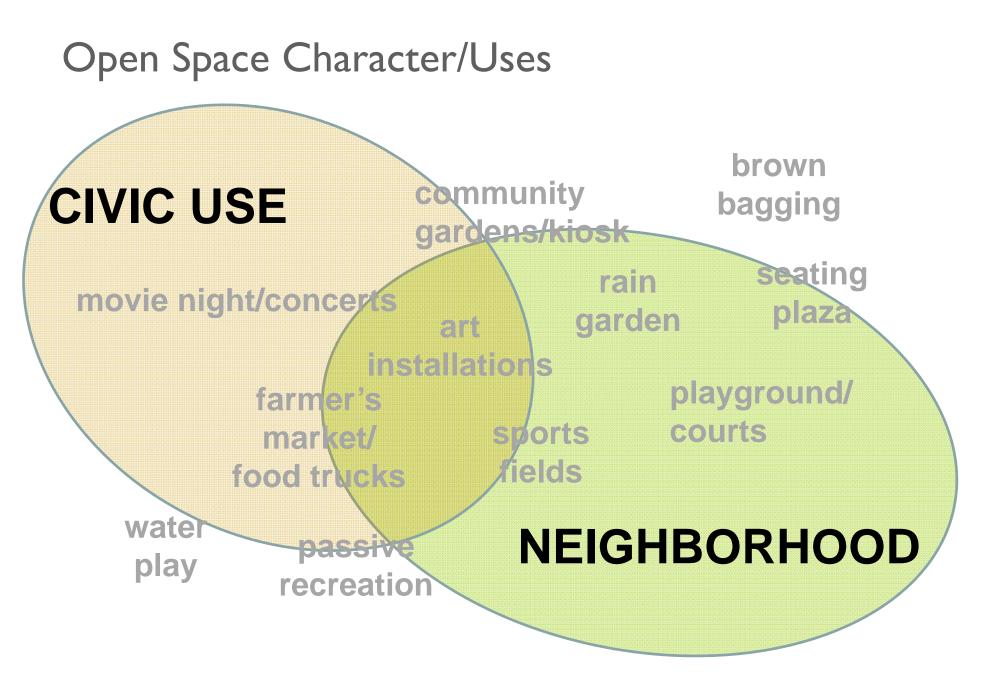
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### New Park





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### New Park Charrette – date TBD





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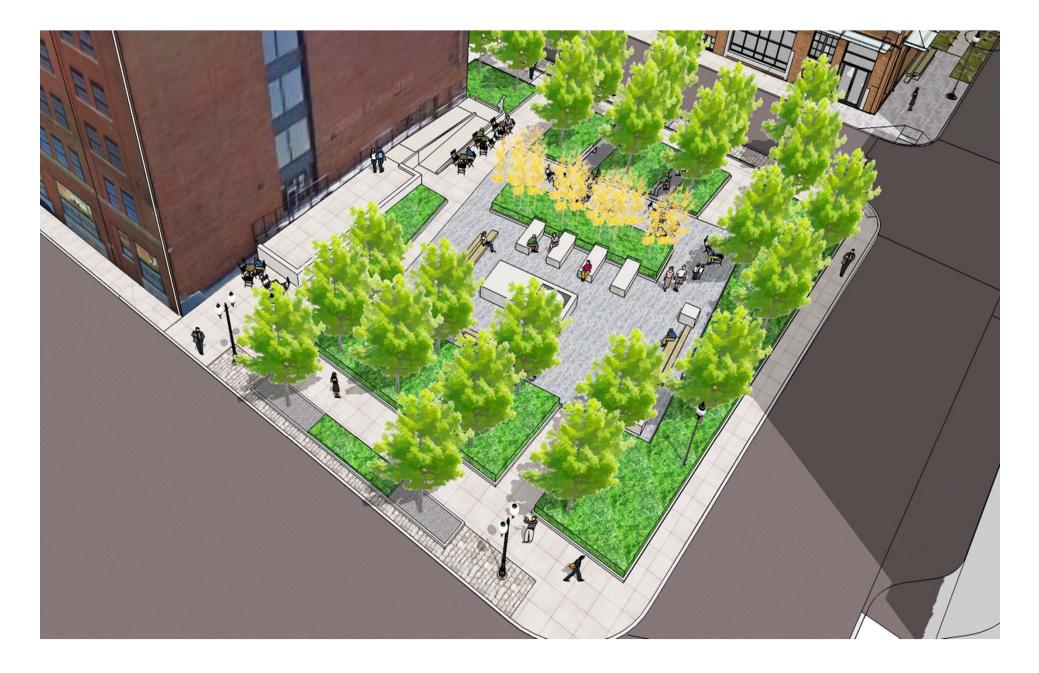
### 12,000 sf



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EXISTING CONDITIONS





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# COMMONWEALTH VENTURES

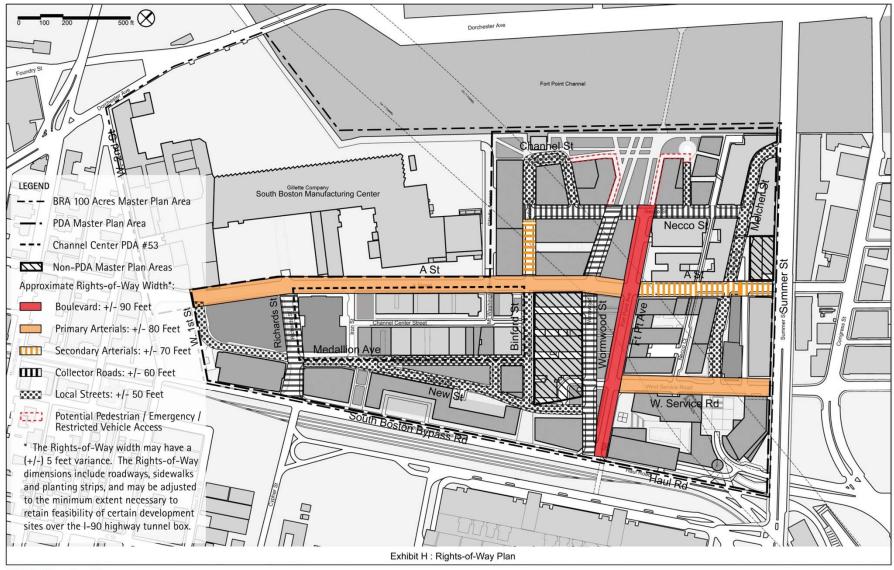




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# NPC Program

- Approved project 1,550,000 sf
- NPC project approx. 1,390,000 sf
  - 10% reduction in size
  - 10% reduction in daily vehicle trips
  - 19% fewer AM peak trips; 3% fewer PM peak trips
  - Street system and circulation as prescribed in 100 Acres plan

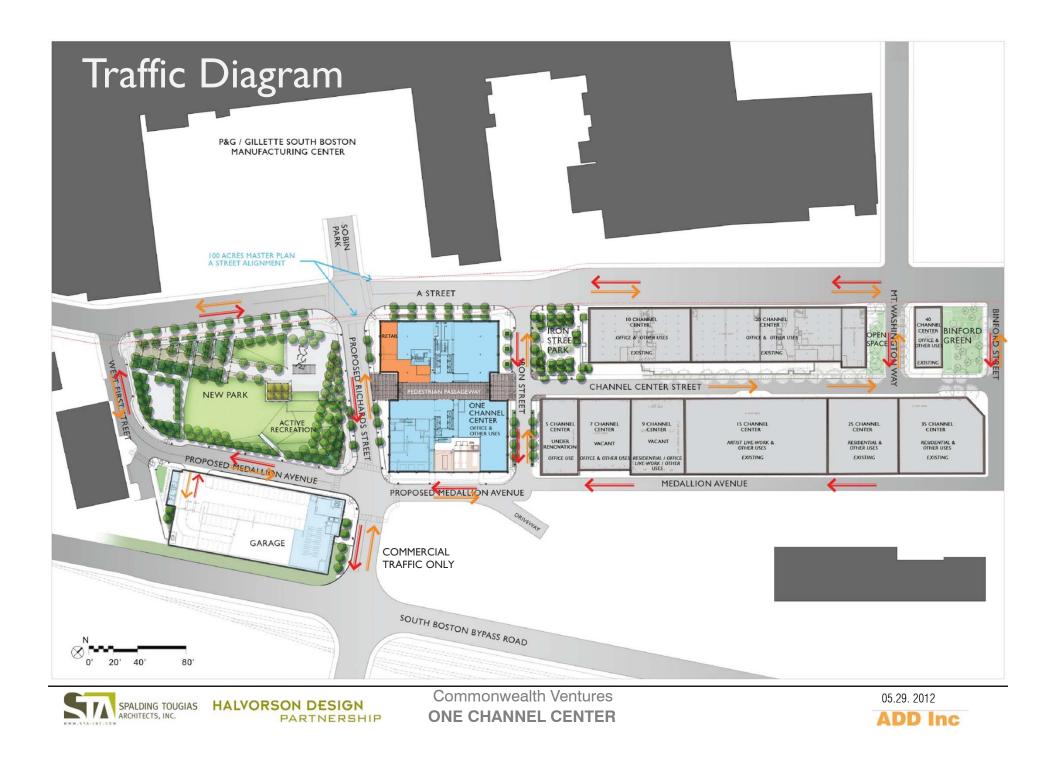


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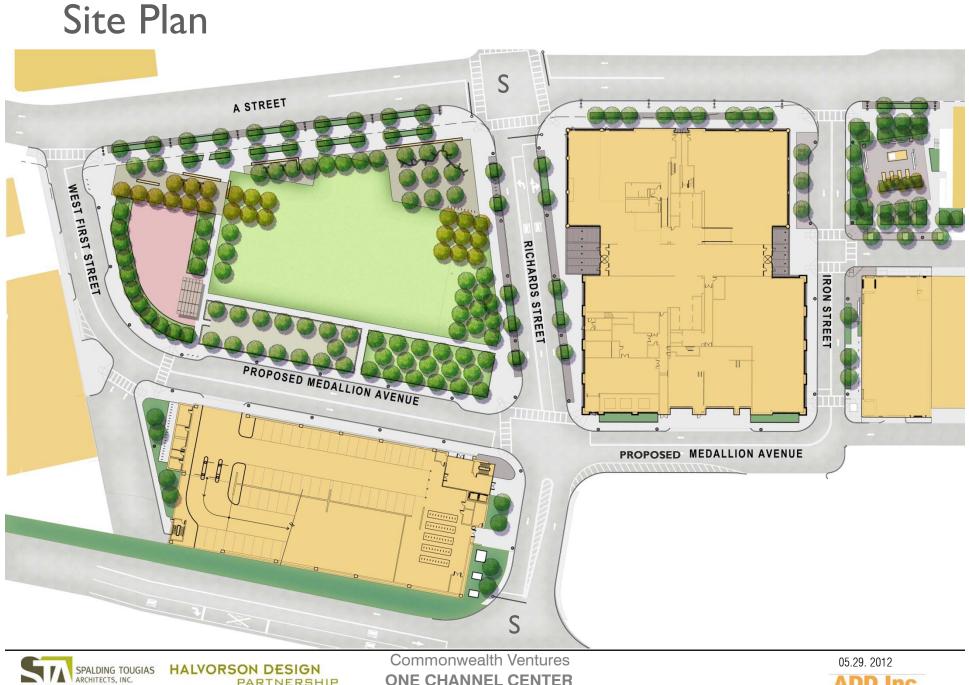
# Approved TAPA Mitigation

- Same commitments as for larger program:
  - A/Melcher signal, camera, pedestrian improvements
     under BTD design review completion Fall 2012
  - Fund design of West Connector (Richards Street) and signal at A/Richards – design underway; under public agency review
  - Modify signal at A/W. Broadway for new signal controller, camera, conduit – partially completed during construction of 50 W. Broadway



# TAPA Mitigation cont'd

- Mitigation to be completed
  - Richards St., Medallion Ave., W. First St., and Iron St.
    - A St./Richards St. signal installation
    - Richards St./South Boston Bypass Road/Cypher St. signal upgrade
  - A/Melcher signalization Fall 2012
  - A St./W. Broadway complete upgrade to signal with pedestrian upgrades



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### 100 Acres Mitigation

- Project will also implement changes associated with:
  - 100 Acres Parcel U8 improvements to W.
     First Street and Medallion Avenue
  - 100 Acres Parcel U7 project will expedite improvements to Medallion between Richards and Iron Street (allowing better truck access to/from Richards St.)

## A Street Findings from 2009 Study

- Where are A Street problems today?
  - Northern end in the AM at Melcher St. and at Congress St.
  - Southern end in the PM beginning at Broadway to Dorchester Ave. extending past W. Second.
  - Speed in the middle.

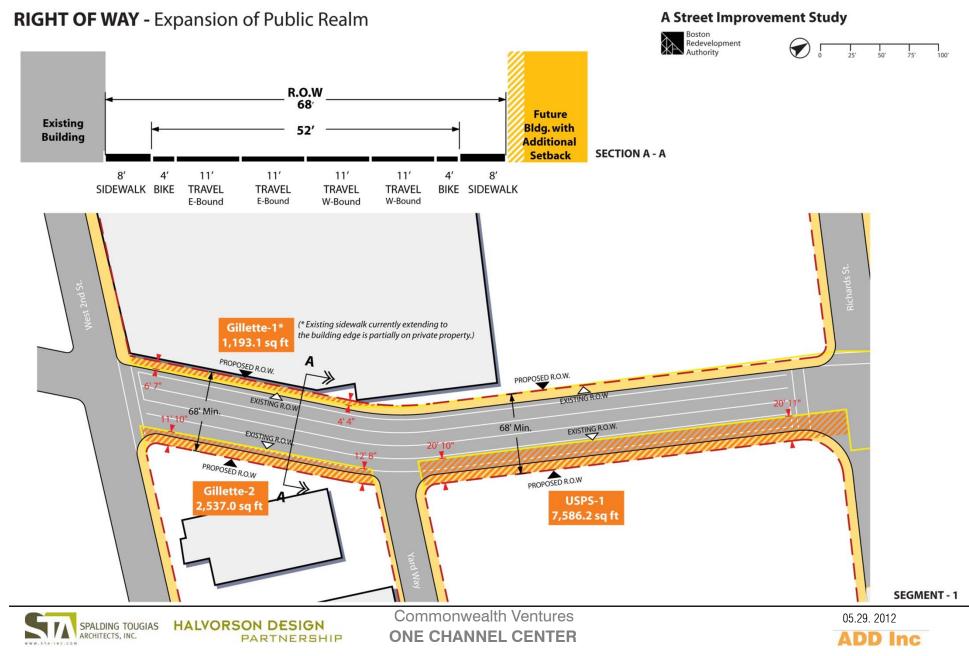
- Why widen A Street?
  - Provide additional intersection capacity for the middle stretch of A St.
    - Based on future 100 Acres Planning
  - Bicycle accommodation
  - Signals at mid-A St. intersections for pedestrian safety

- What is A Street widening?
  - Mt. Washington St. north to Necco Ct.
  - Iron St. to W. Second St.
  - Not in the middle at Channel Center.
    - Current width is widened width per 100 Acres documents.

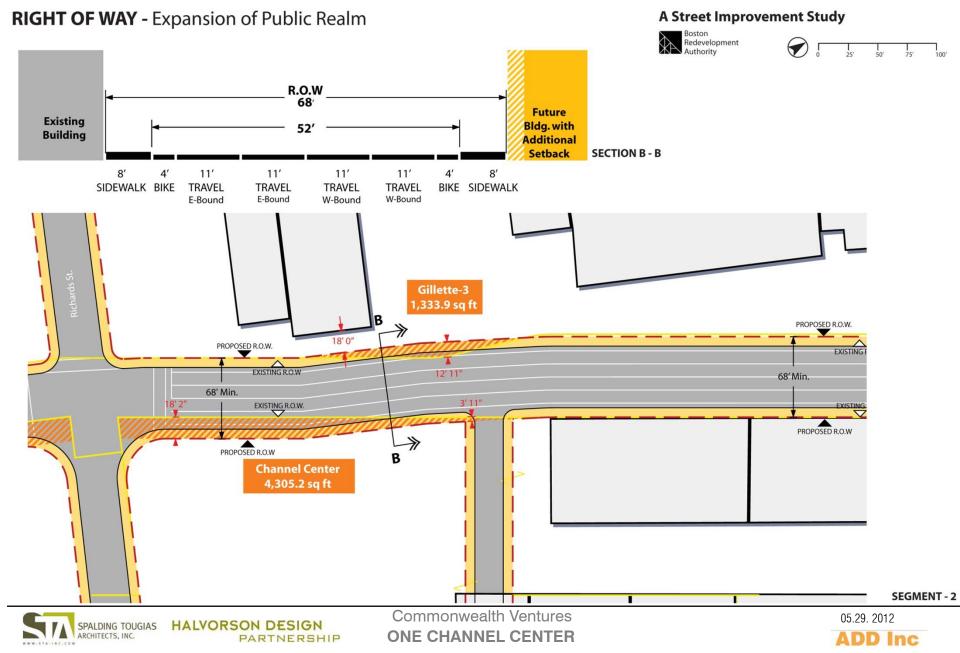
- Per January 2007 100 Acres PDA Master Plan (PDA 69), up to 4.1 million sf would be approved with no further improvements
- Up to an additional 5.9 million sf could be accommodated but only with infrastructure improvements



#### A Street widening diagrams



#### A Street widening diagrams



 Per January 2007 Memorandum of Agreement between 100 Acres property owners and the BRA, all abutters will contribute needed right of way

- What part of Channel Center's remaining mitigation will help A Street?
  - A St./Richards St. traffic signal and pedestrian crossings.
  - Construct 100 Acres Planned Roadways
    - Richards St, Medallion Ave., Iron St., W. First
  - A Street/Melcher St. signal and pedestrian crossings – Fall 2012
  - Complete A St./ W. Broadway improvements

- What else can be done to help A Street?
  - Melcher St. Extension, when built, will help northern end.
  - Signal timing/coordination/lane use adjustments from W. Broadway to Dorchester Ave. will help southern end

- What about opening South Boston Bypass Road to general traffic?
  - Open to general traffic north of Richards St. will really only help the northern end
  - Open to general traffic entire length will help all of A Street
  - Richards St. and South Boston Bypass Road open to general traffic will help neighborhood and Gillette
  - Richards St. to Cypher St. (w/connection to E St.) open to general traffic will allow pedestrian and bicycle crossings at South Boston Bypass Road



#### COMMONWEALTH VENTURES

Q & A





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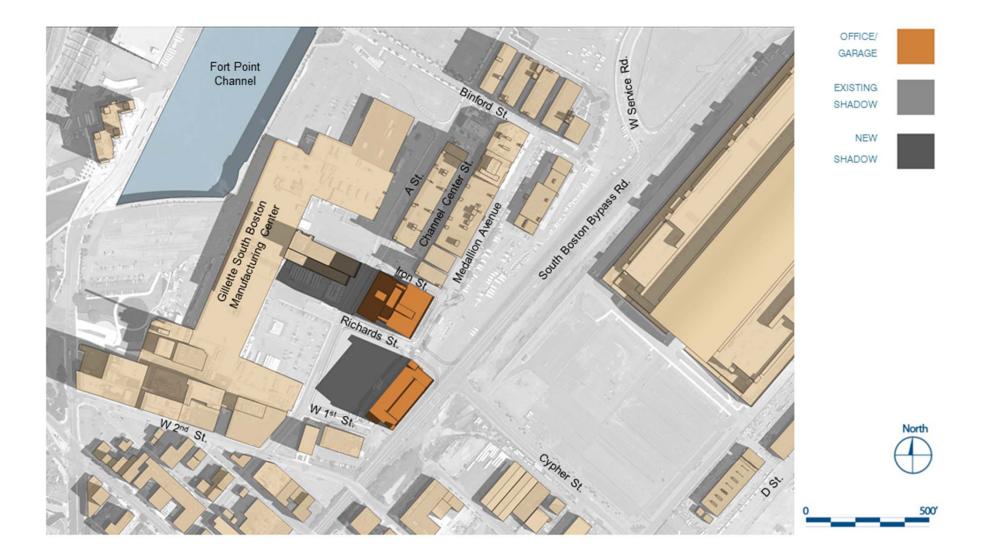
# SHADOW STUDIES

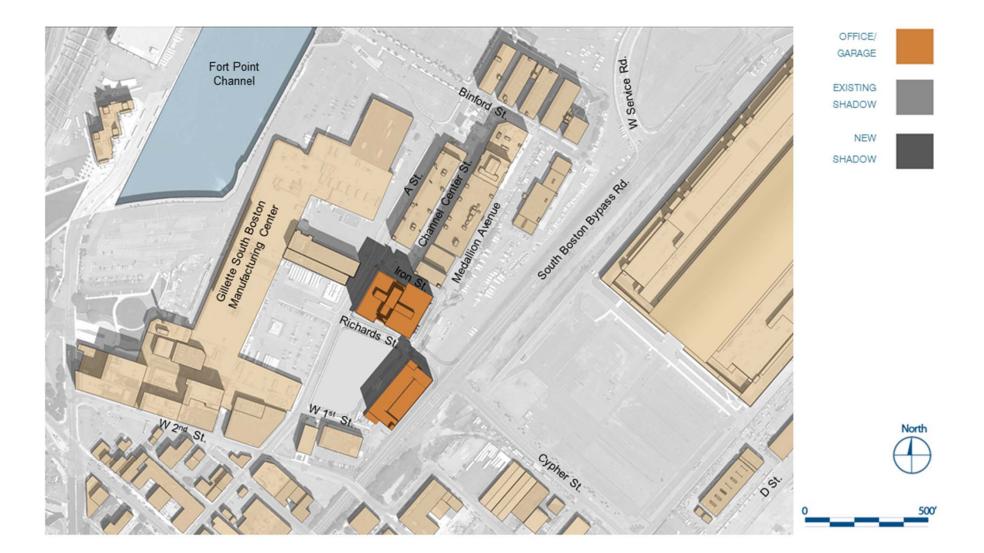


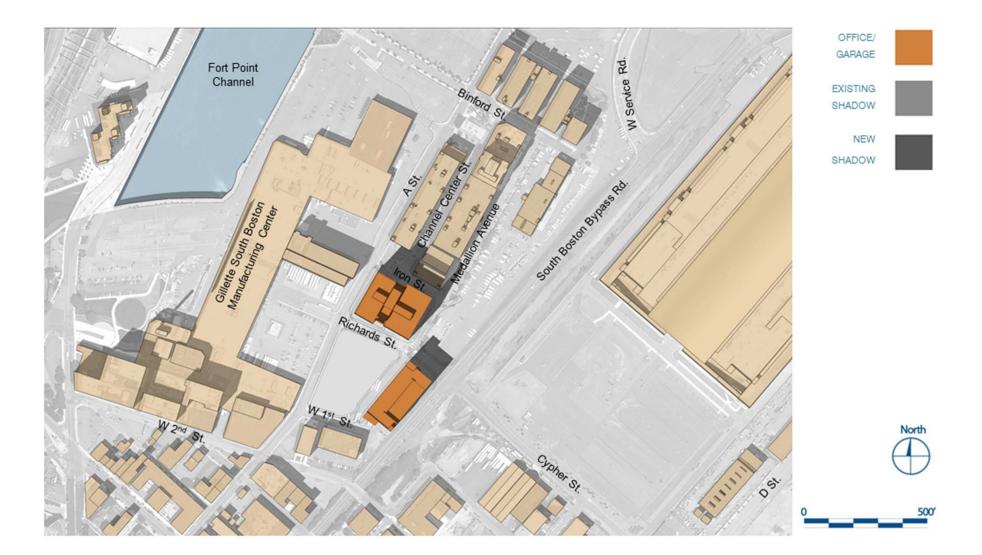


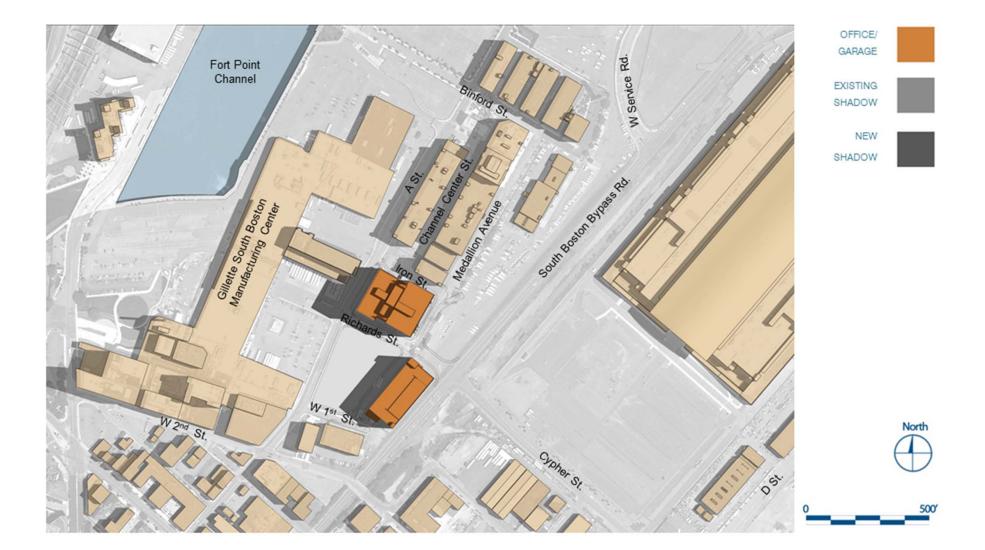
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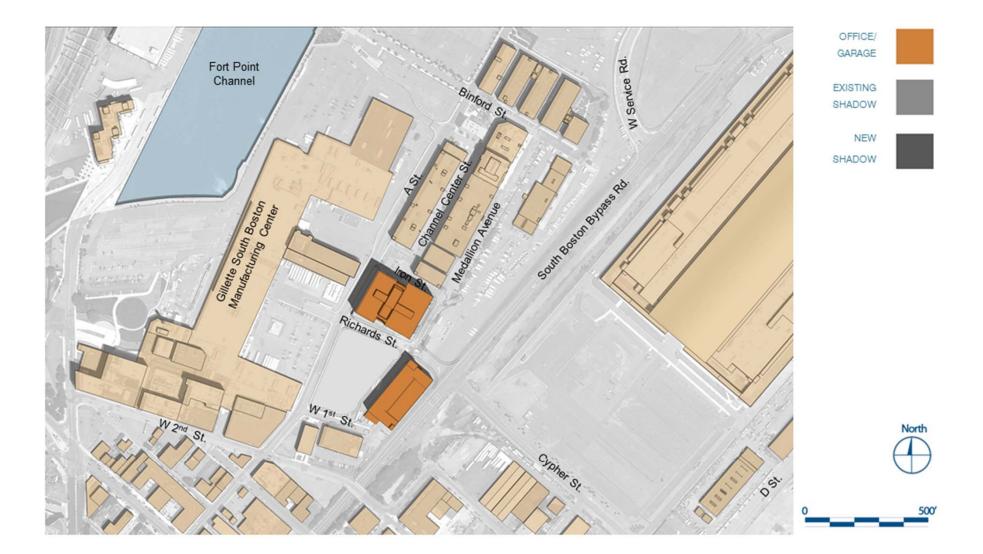
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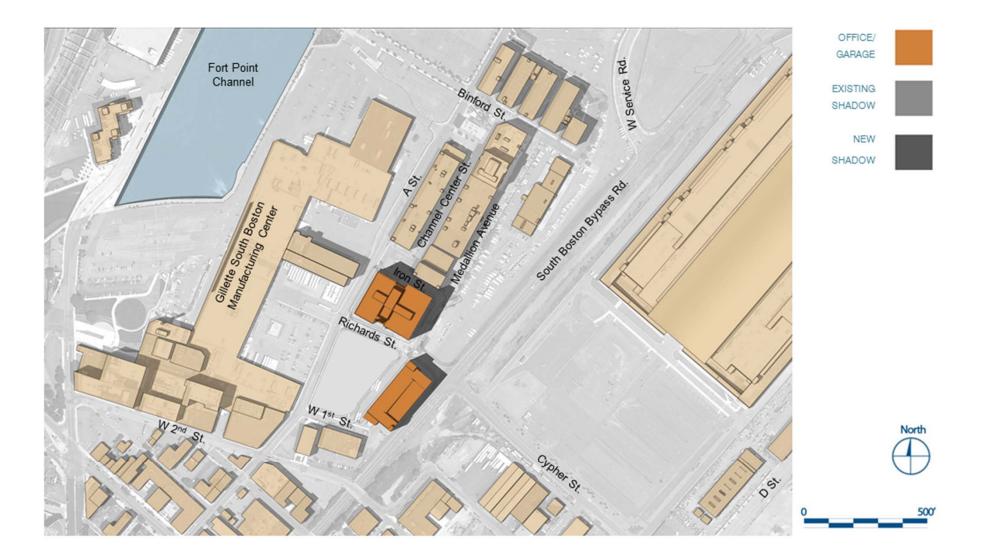


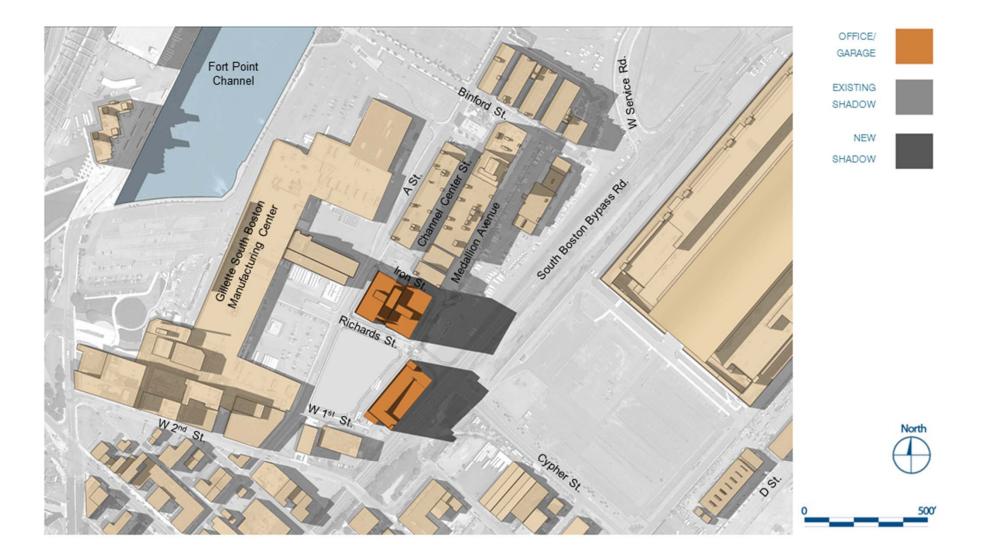


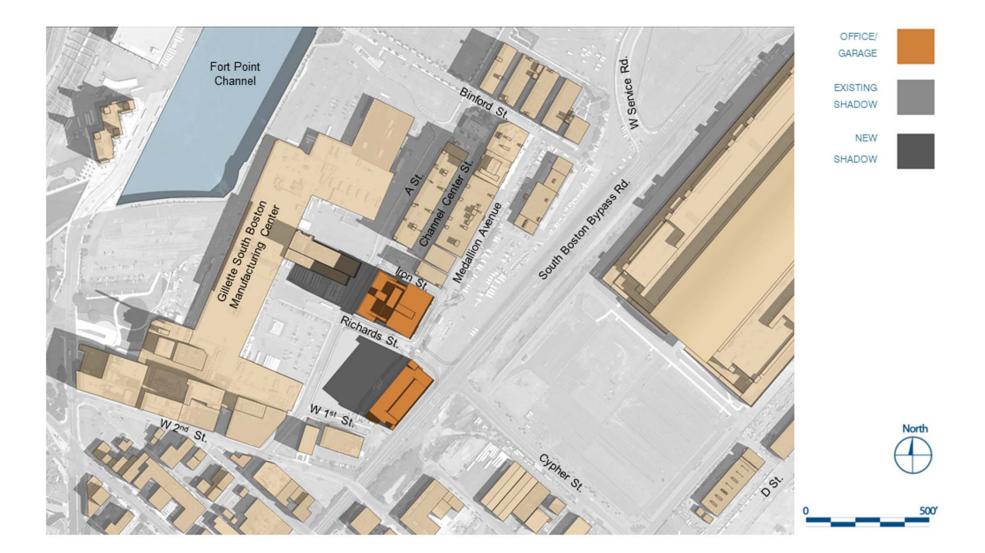


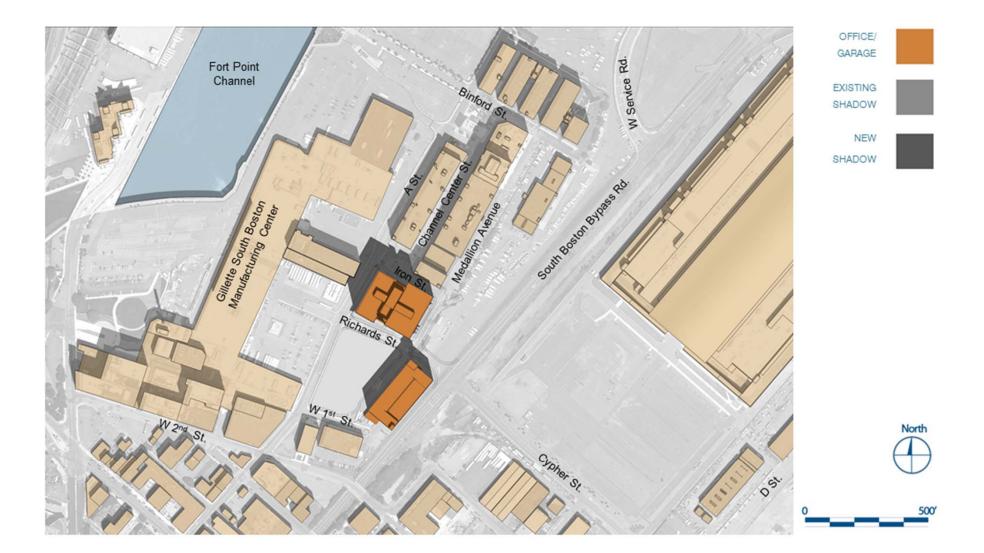




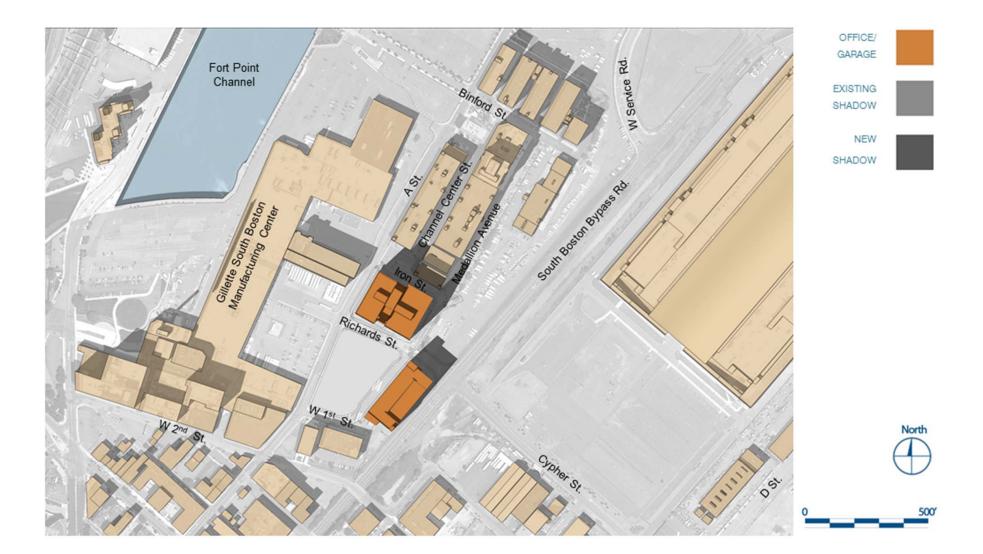


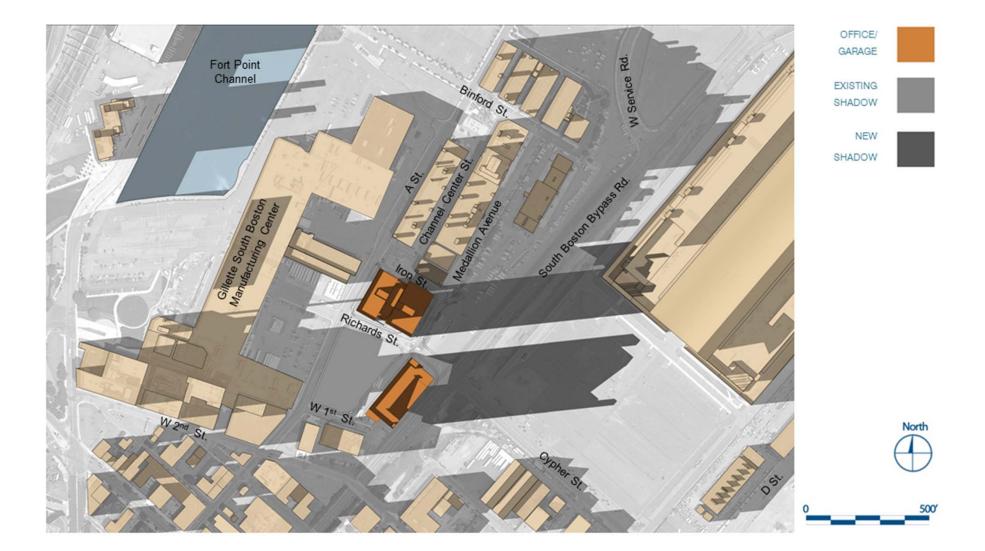




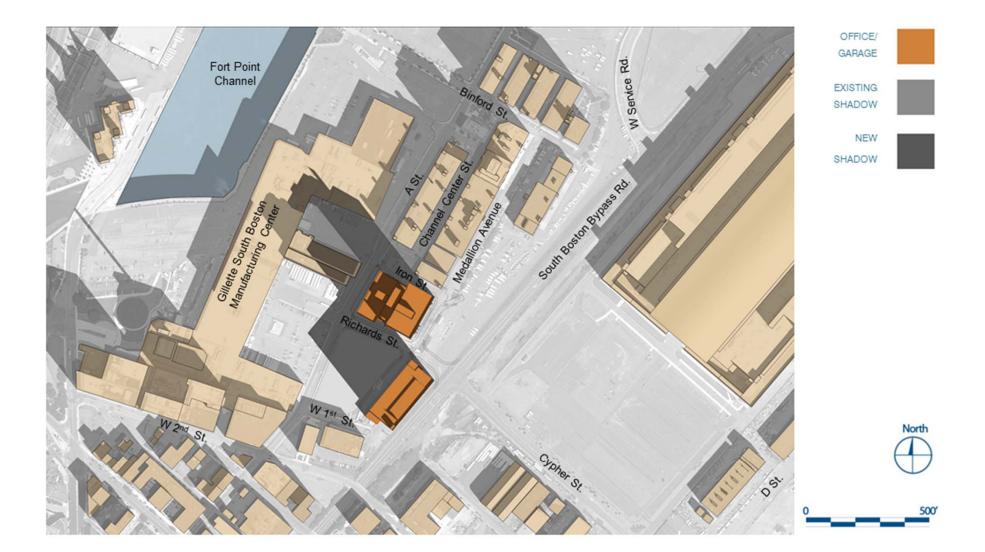


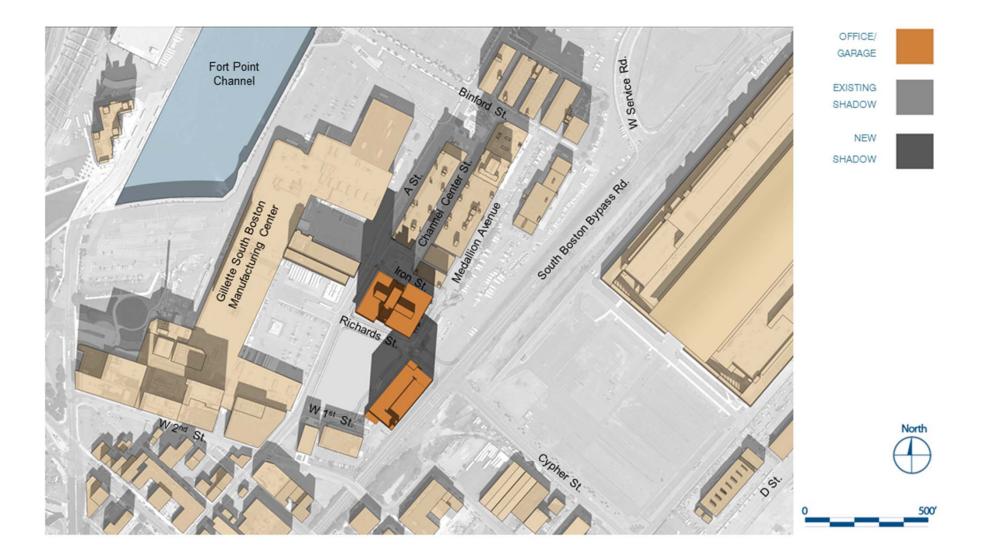
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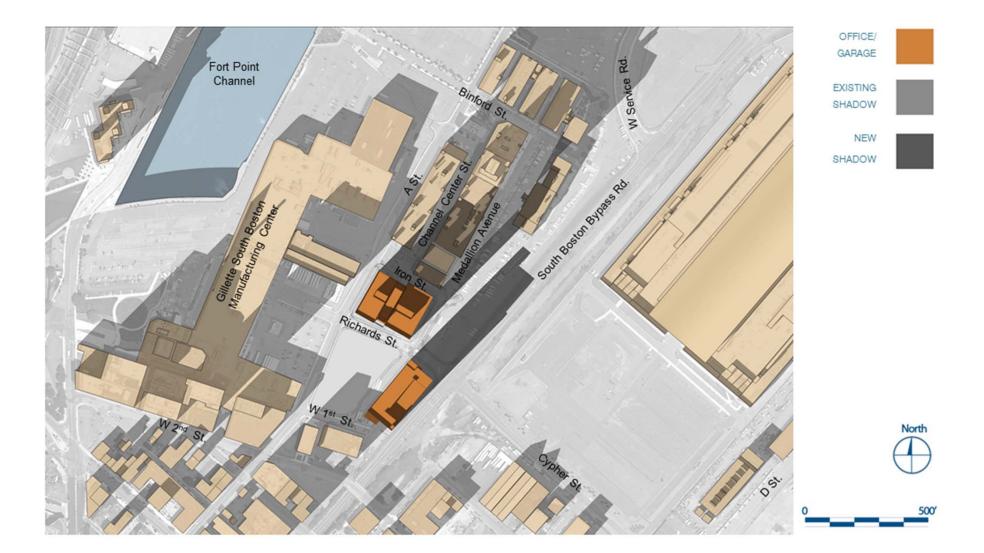




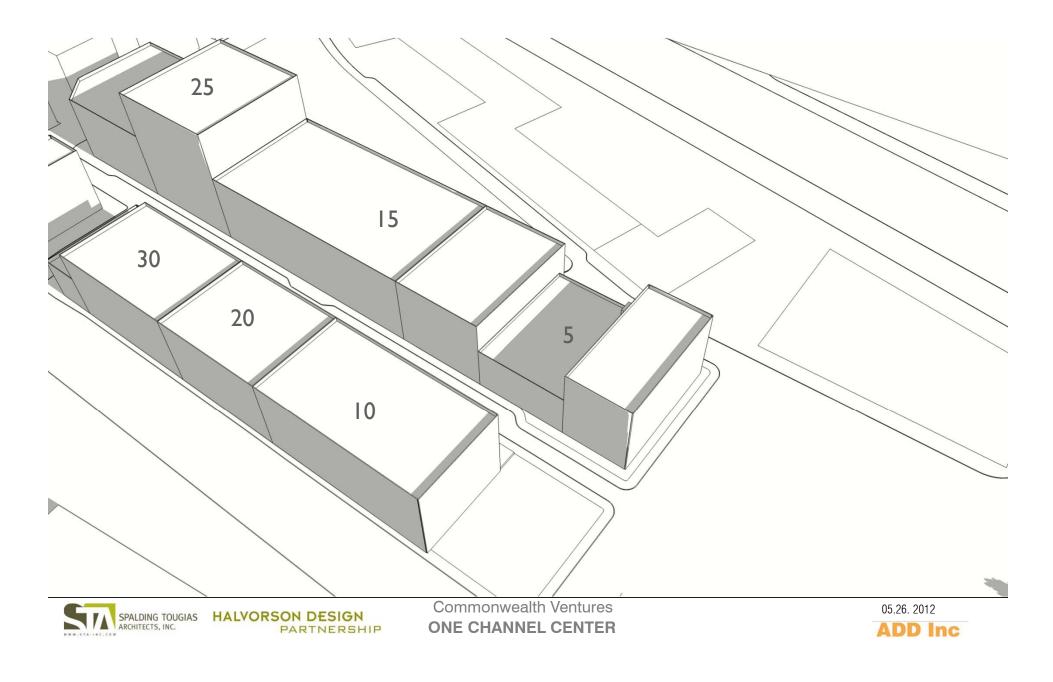
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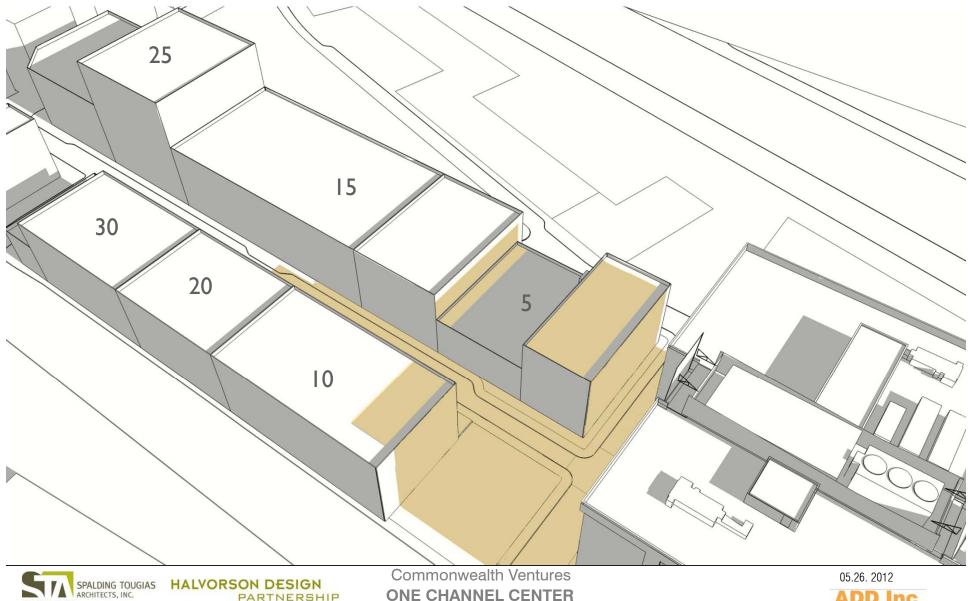




#### November 21, I:40PM – existing shadows



### November 21, I:40PM – proposed

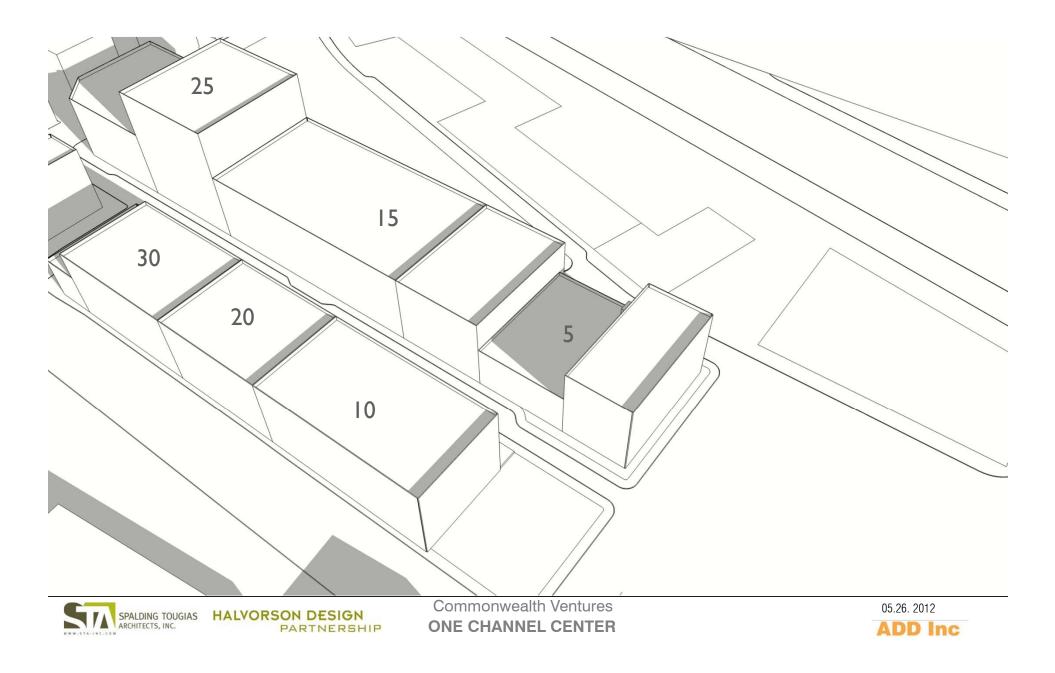


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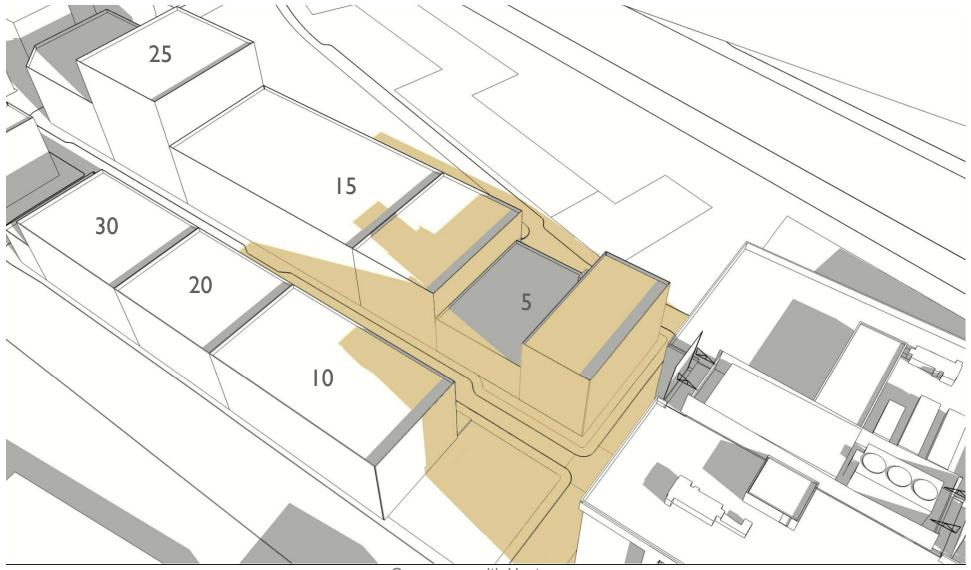
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#### November 21, 2:30PM – existing shadows



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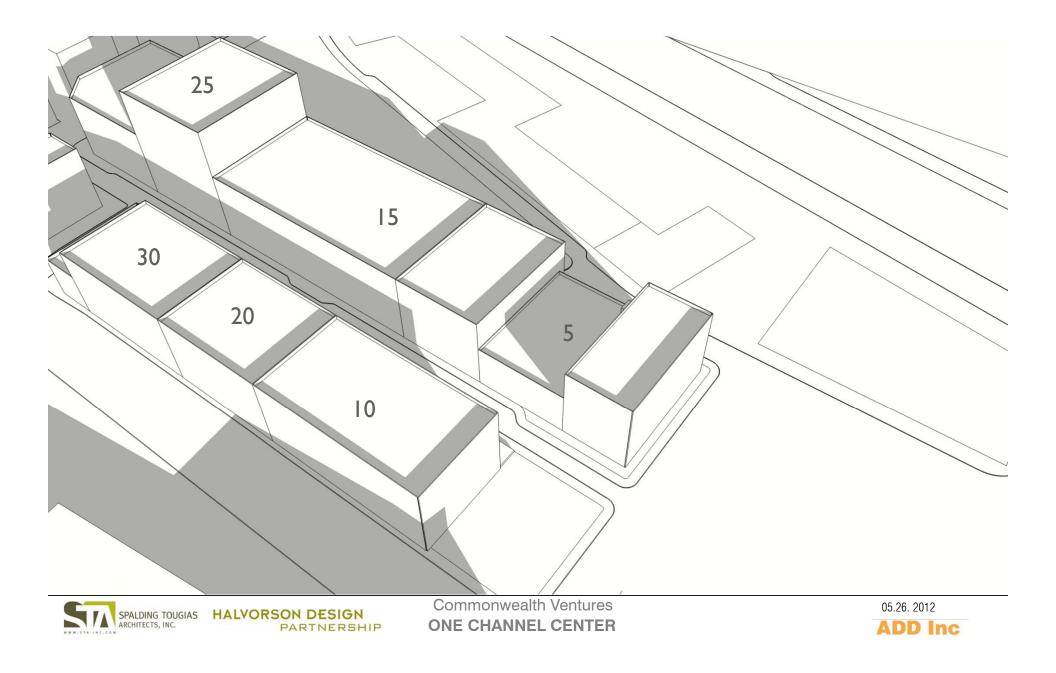


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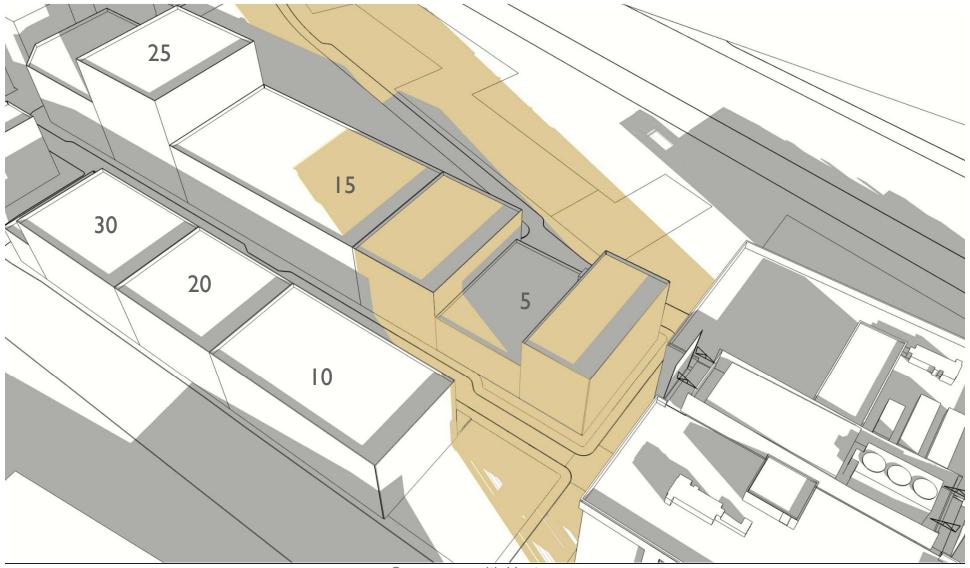
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#### November 21, 3:30PM – existing shadows



#### November 21, 3:30PM – proposed

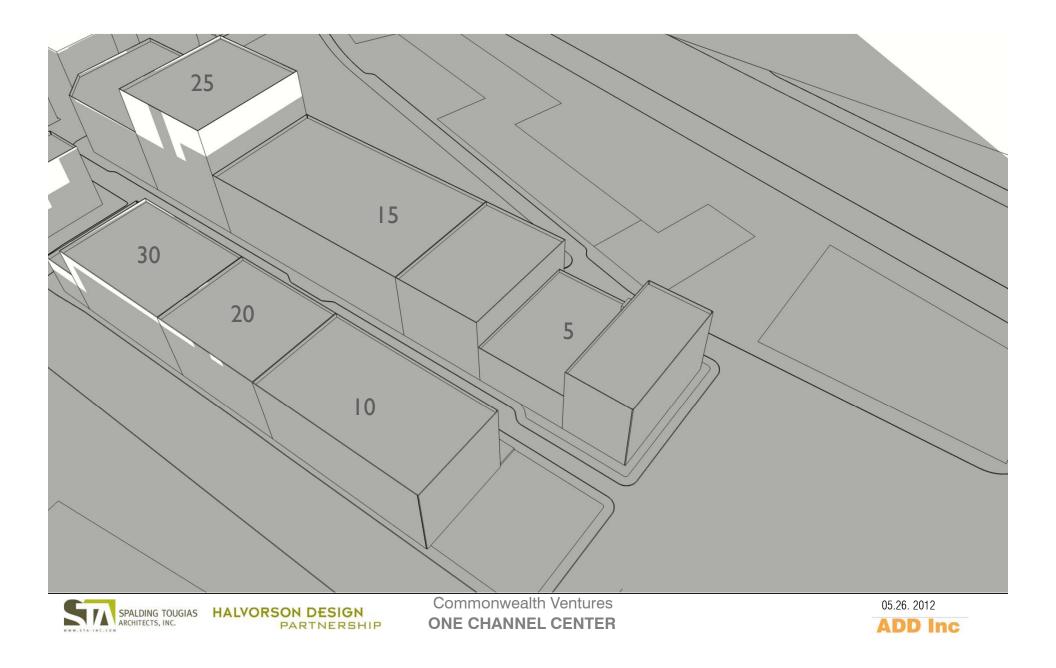




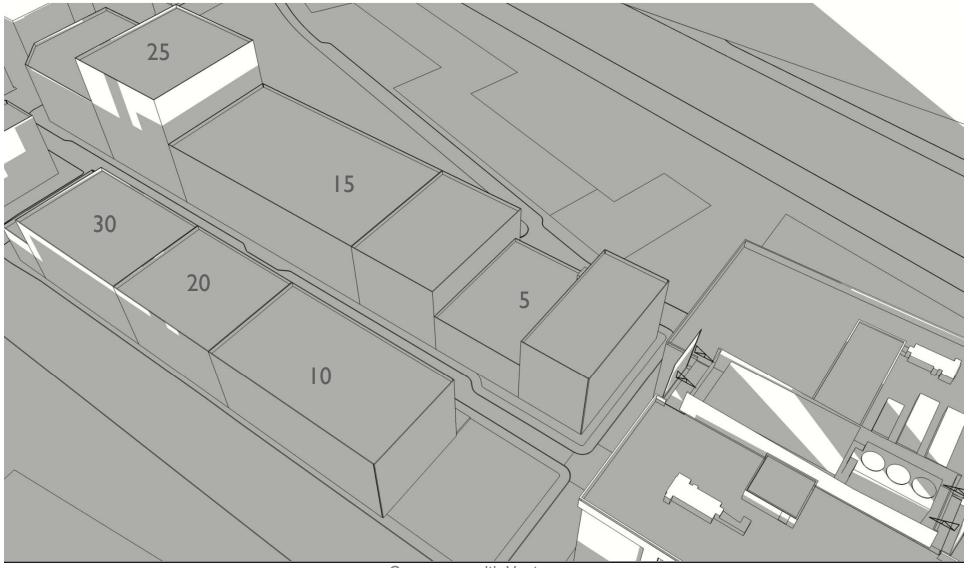
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#### November 21, 4:30PM – existing shadows



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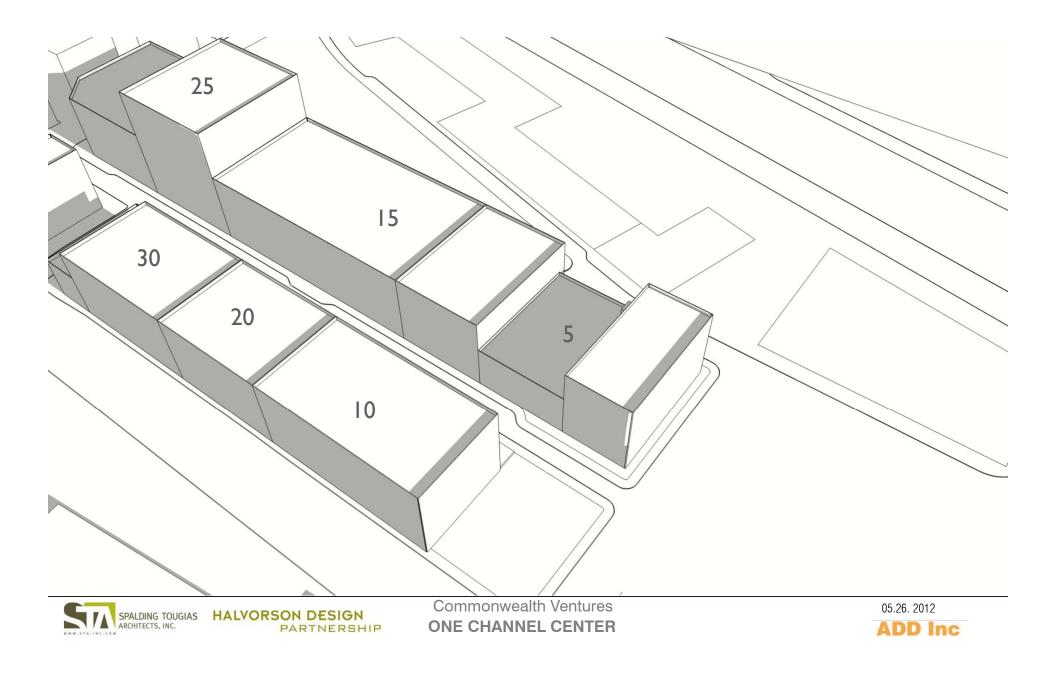


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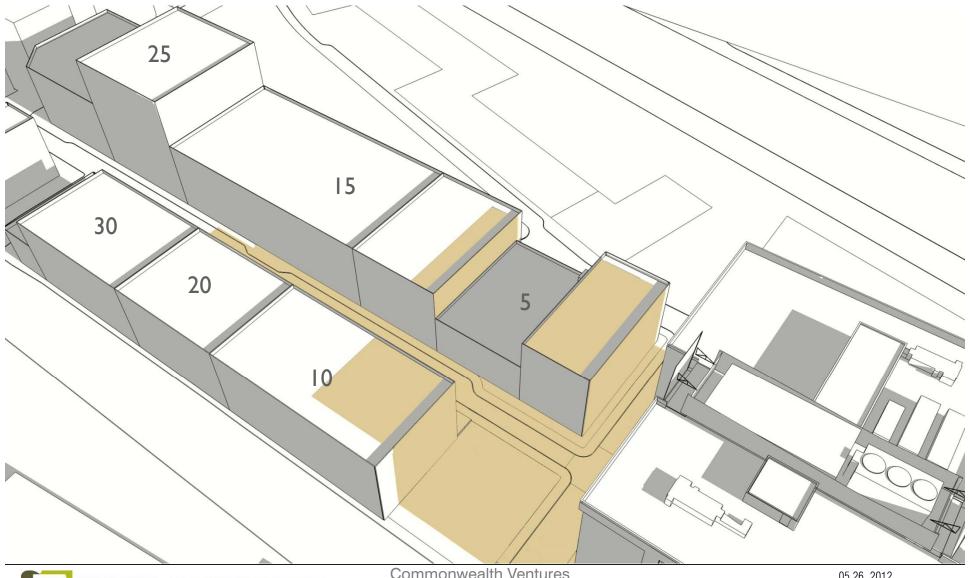
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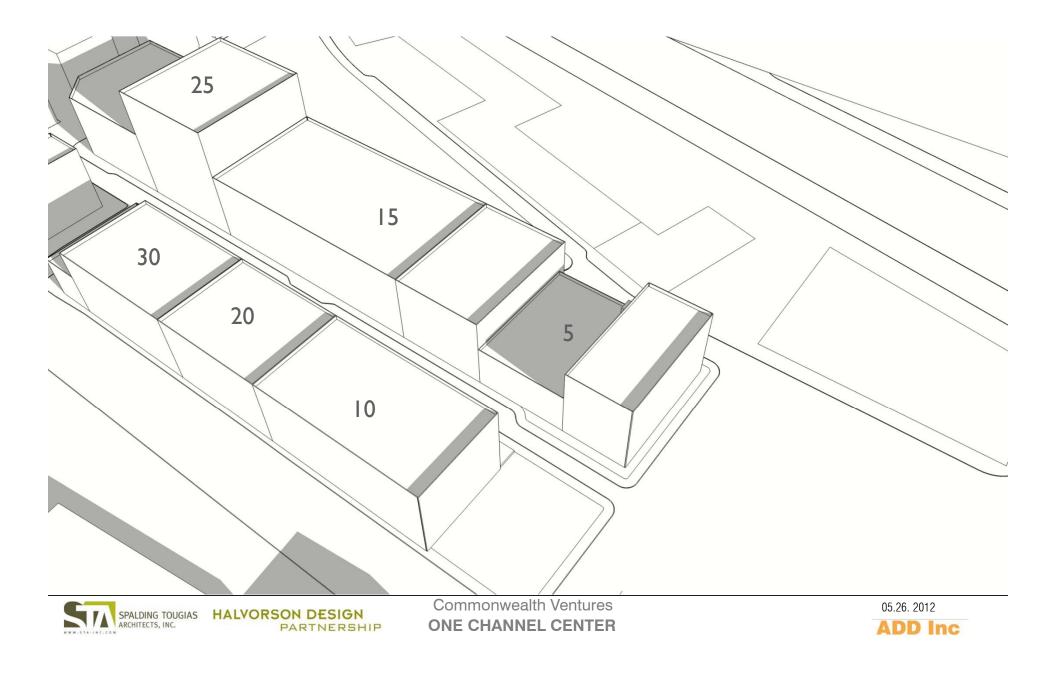
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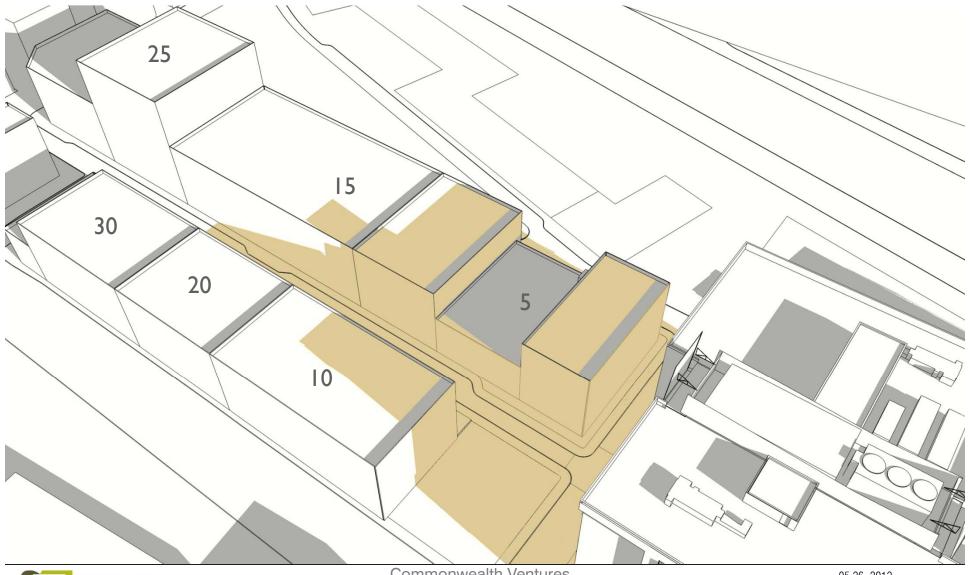
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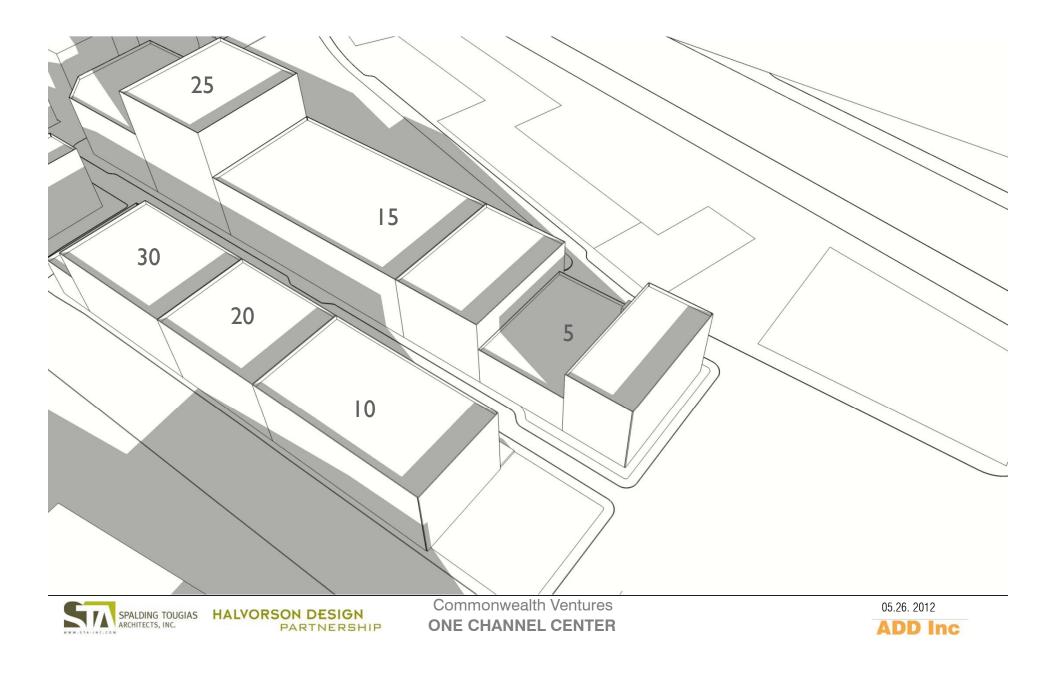
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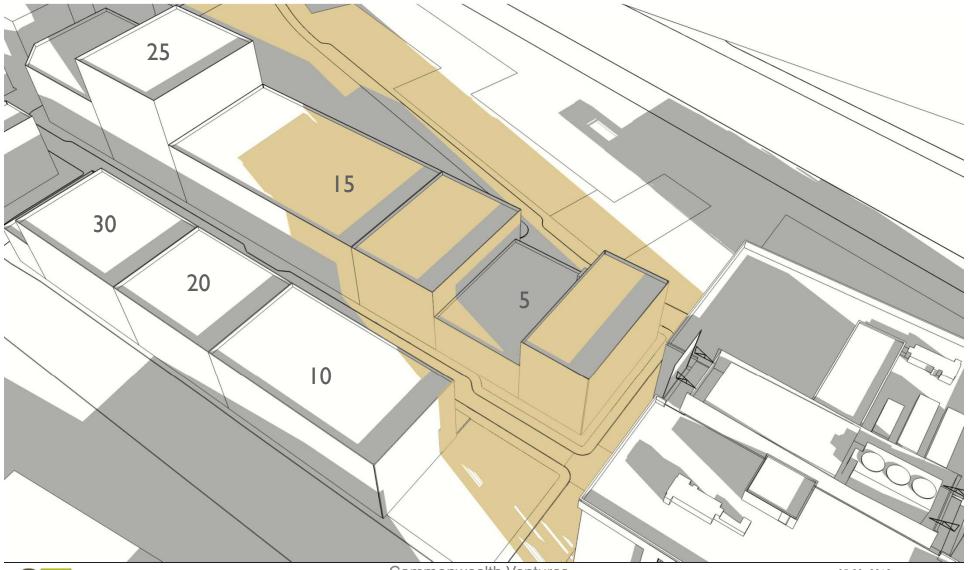
ARCHITECTS, INC. PARTNERSHIP

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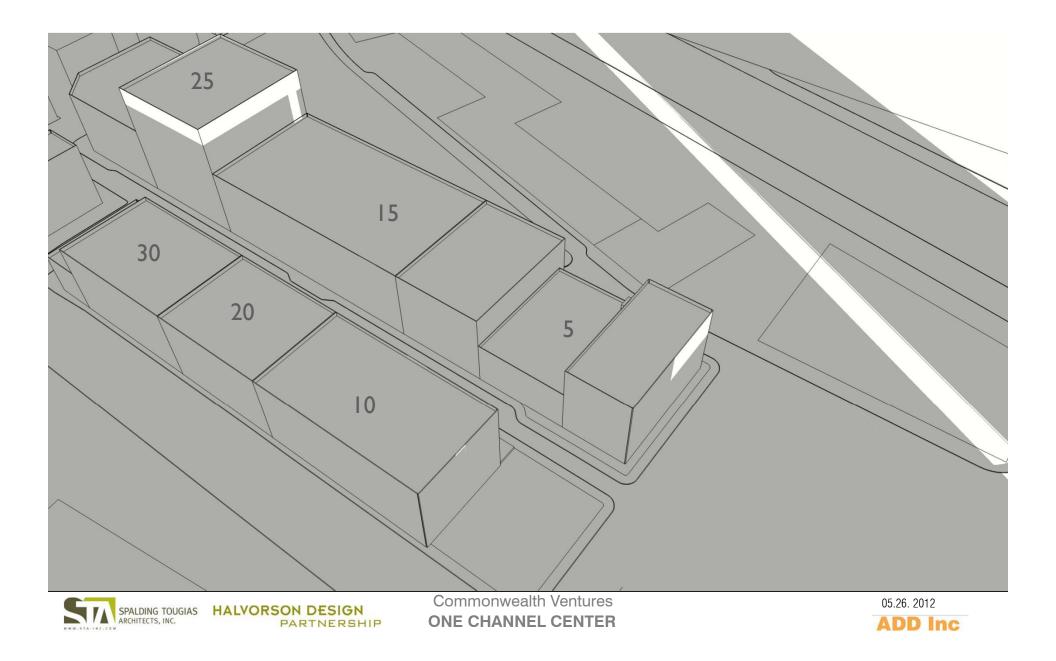
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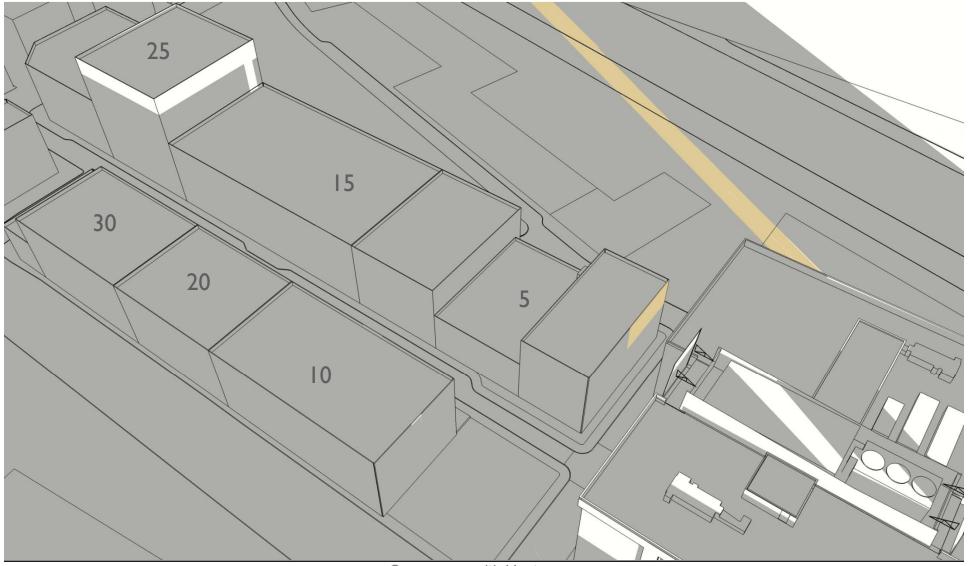
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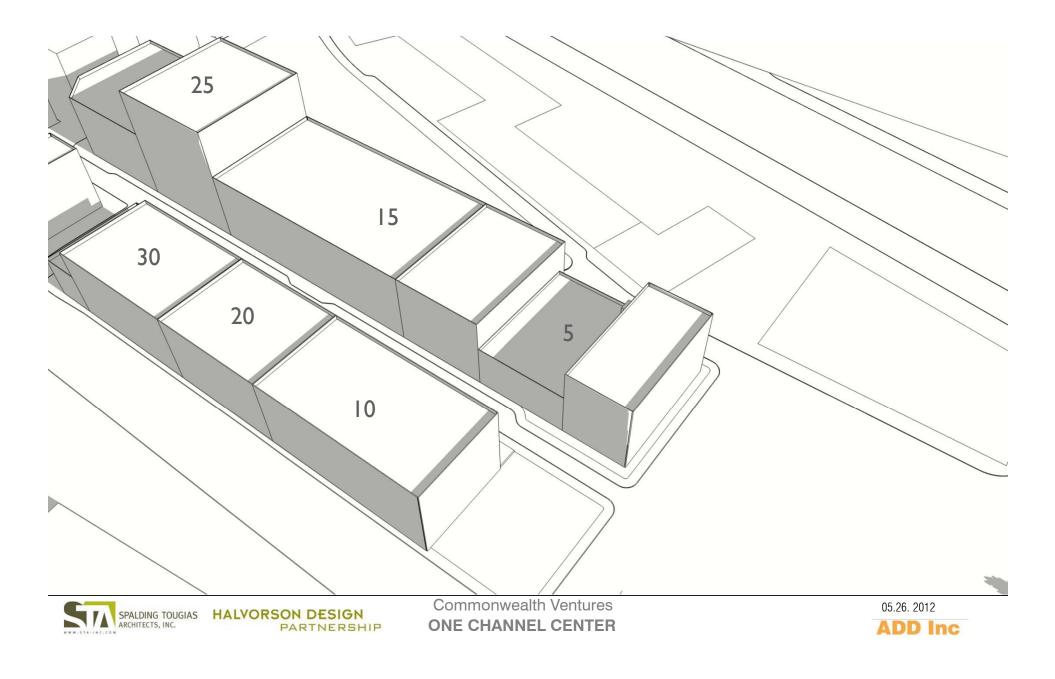




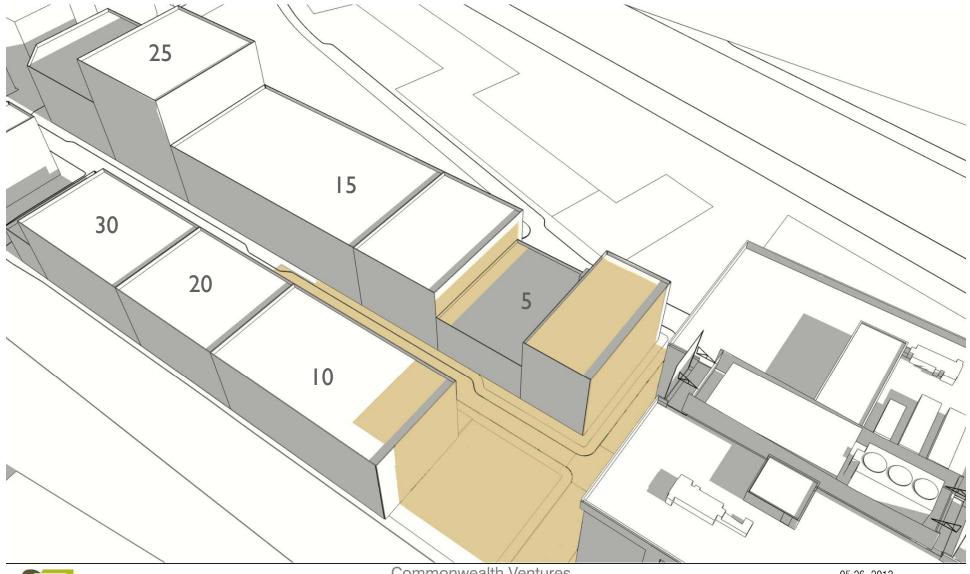
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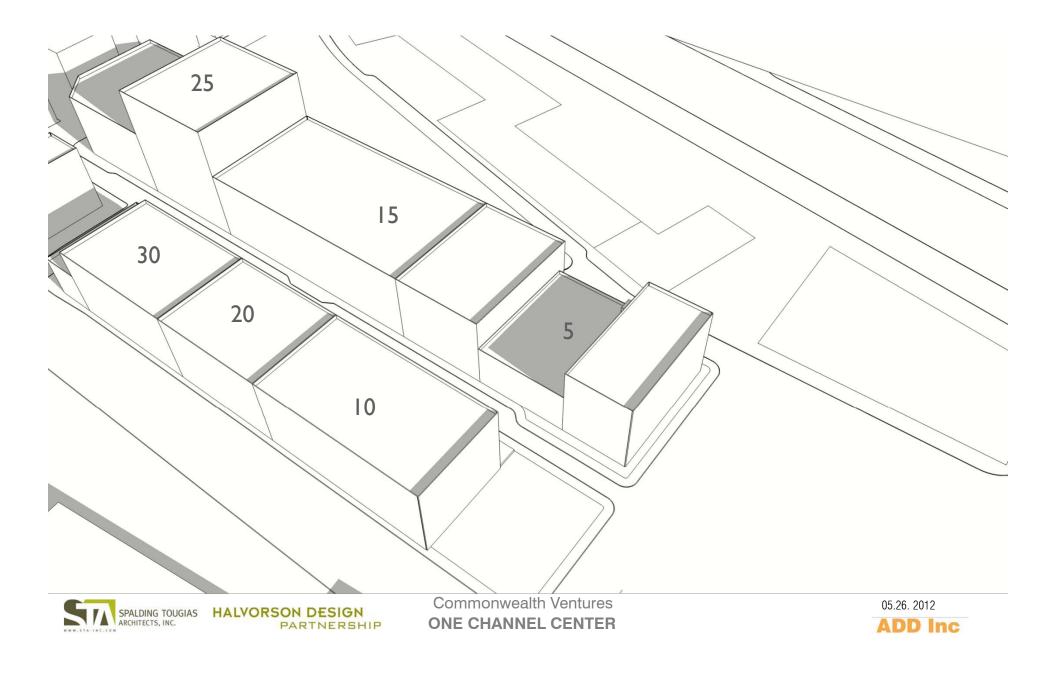
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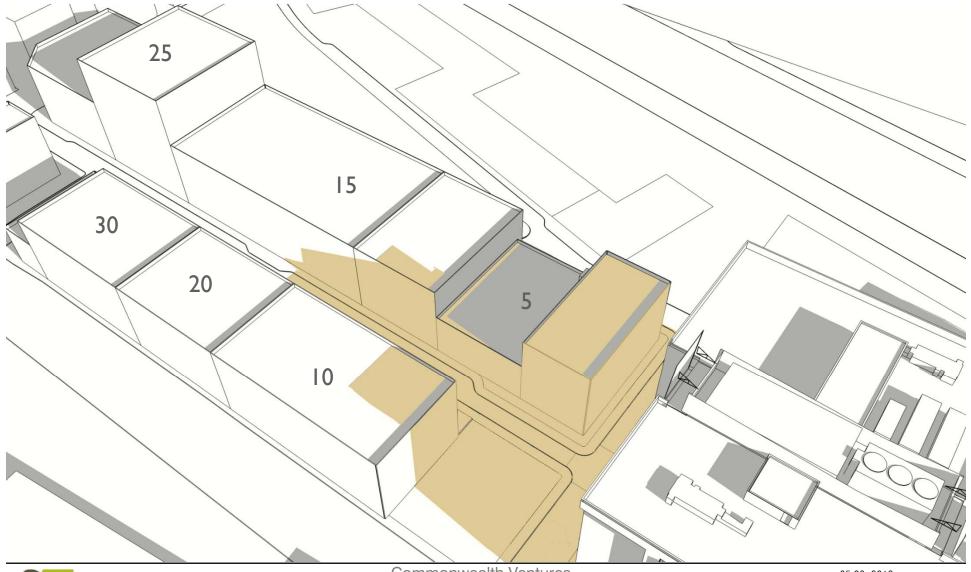
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## January 21, 2:30PM – existing shadows



January 21, 2:30PM – proposed



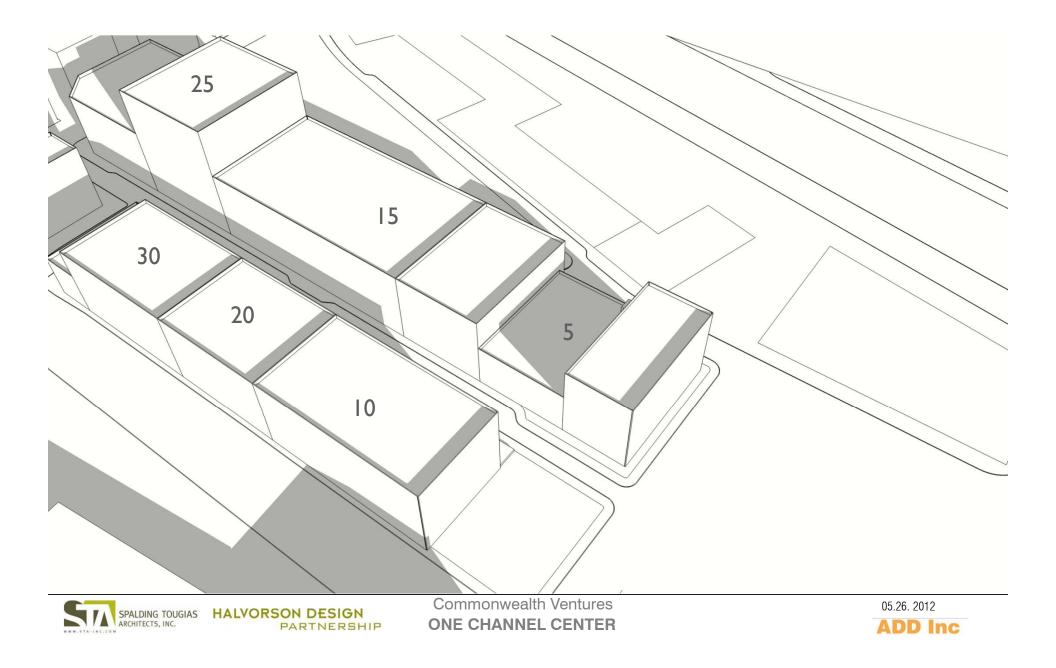
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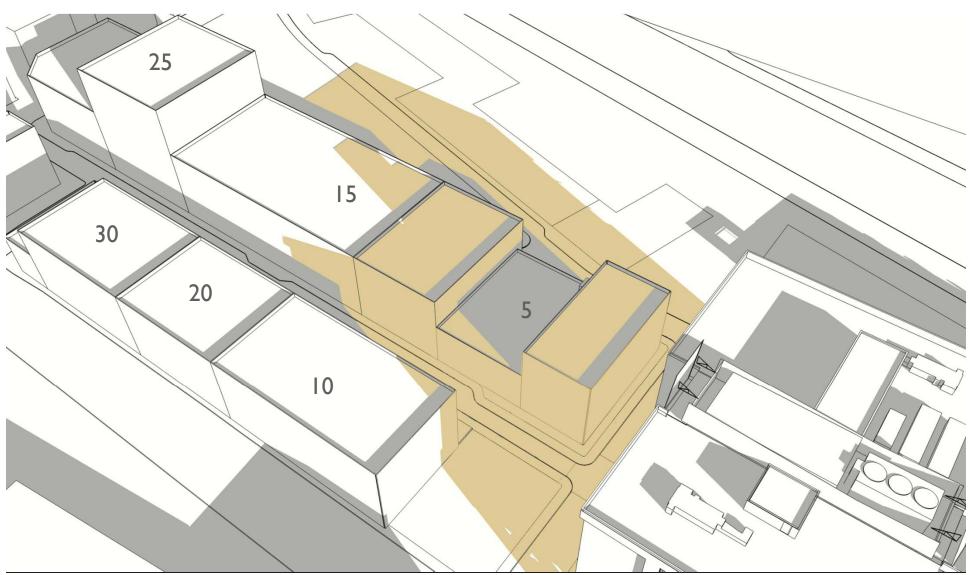
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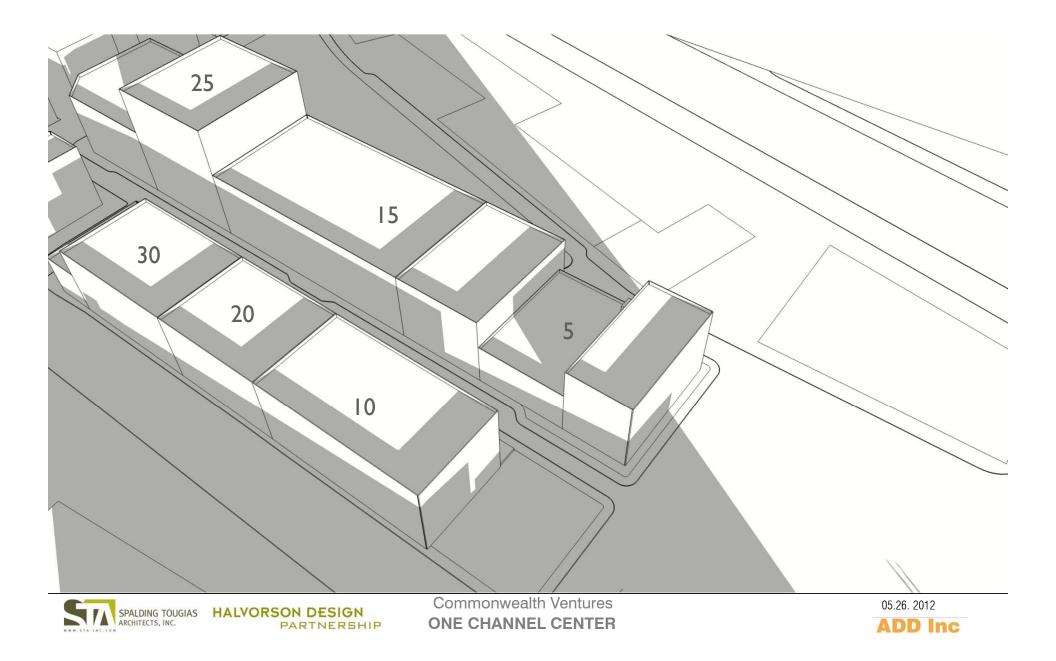


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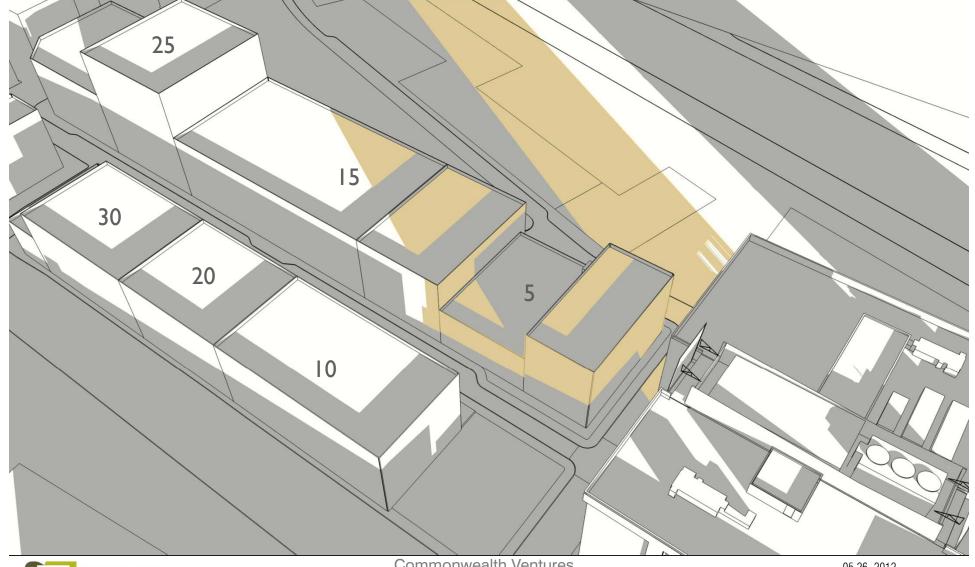
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