

COMMONWEALTH VENTURES ONE CHANNEL CENTER





SPALDING TOUGIAS HALVORSON DESIGN



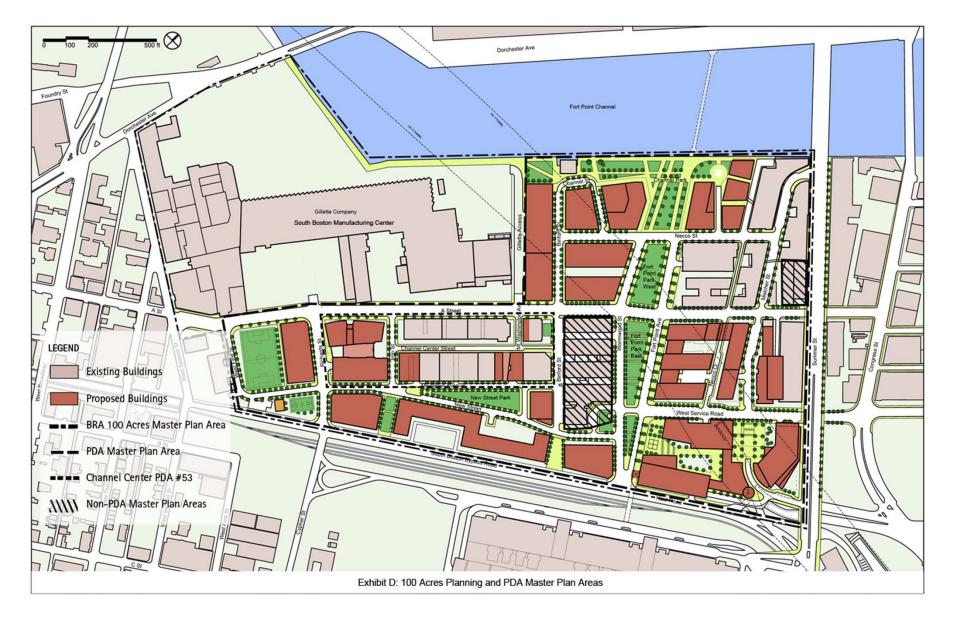


AGENDA

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



ORIGINAL 100 ACRES MASTER PLAN



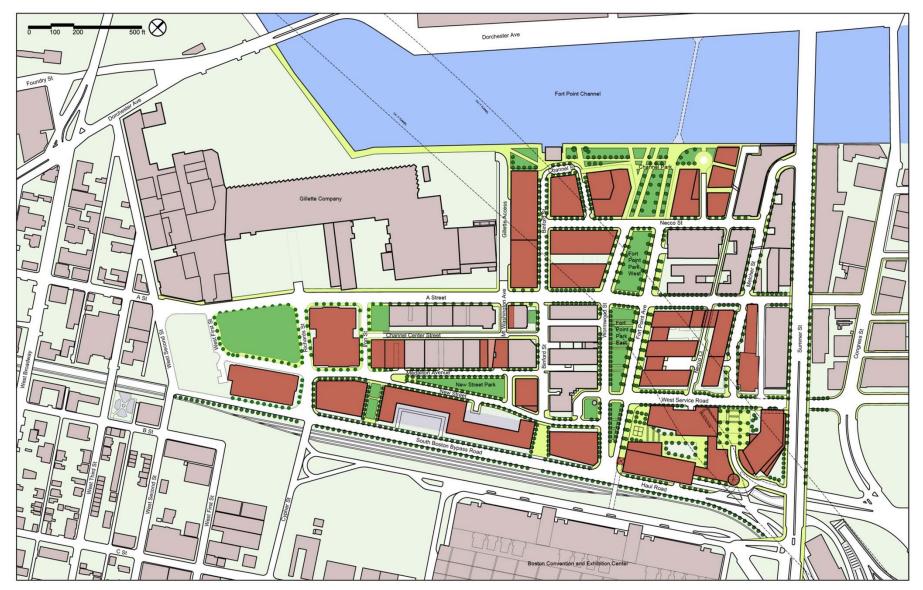


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05.29. 2012

UPDATED 100 ACRES MASTER PLAN



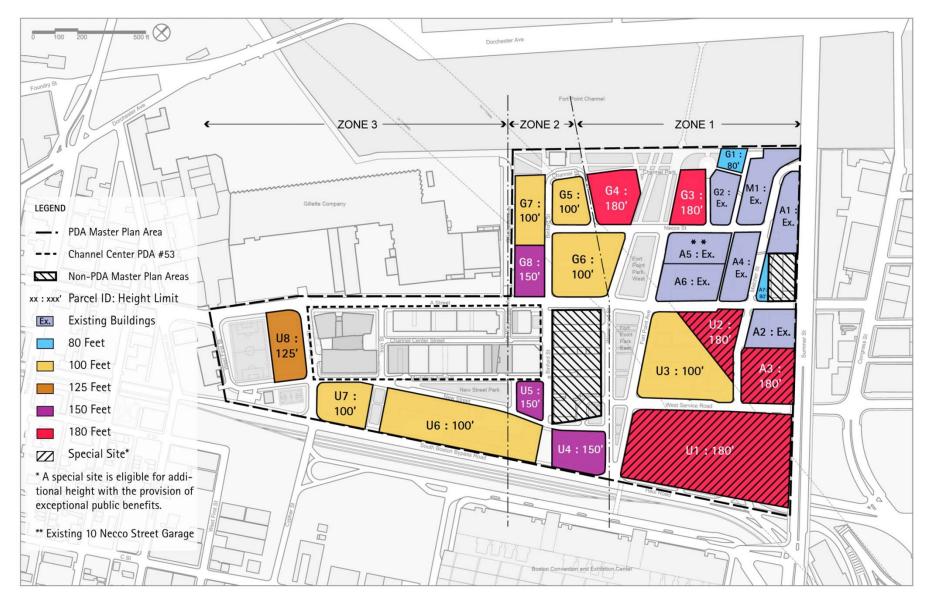
DRAFT for planning purposes



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ORIGINAL BUILDOUT PLAN

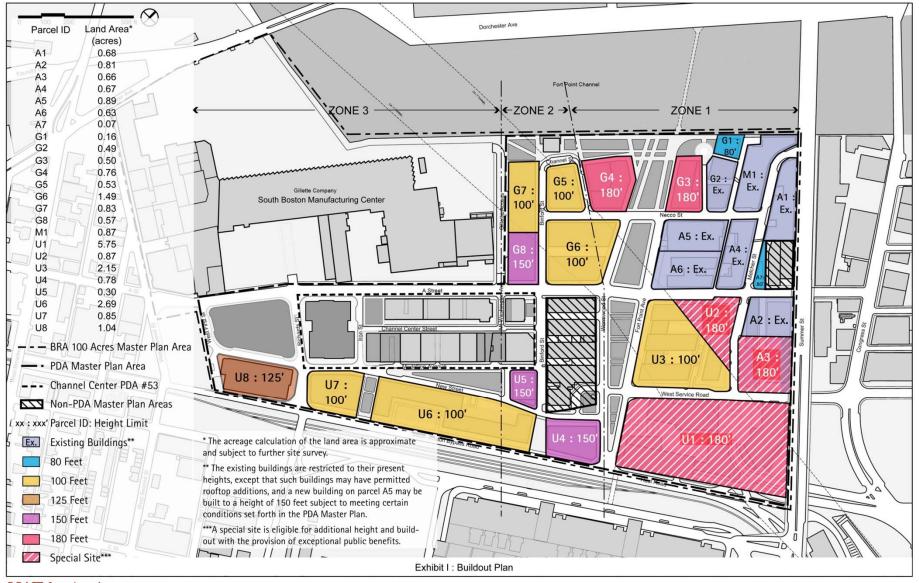




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UPDATED BUILDOUT PLAN



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ORIGINAL OPEN SPACE PLAN





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UPDATED OPEN SPACE PLAN



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ORIGINAL USE PLAN

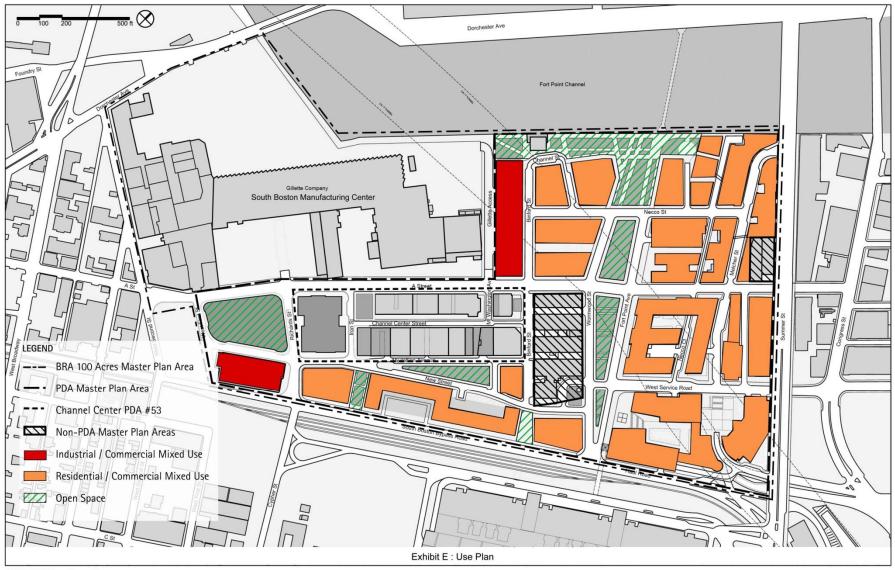




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UPDATED USE PLAN



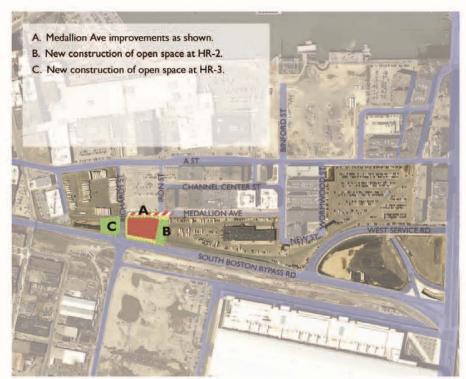
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INFRASTRUCTURE IMPROVEMENTS



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

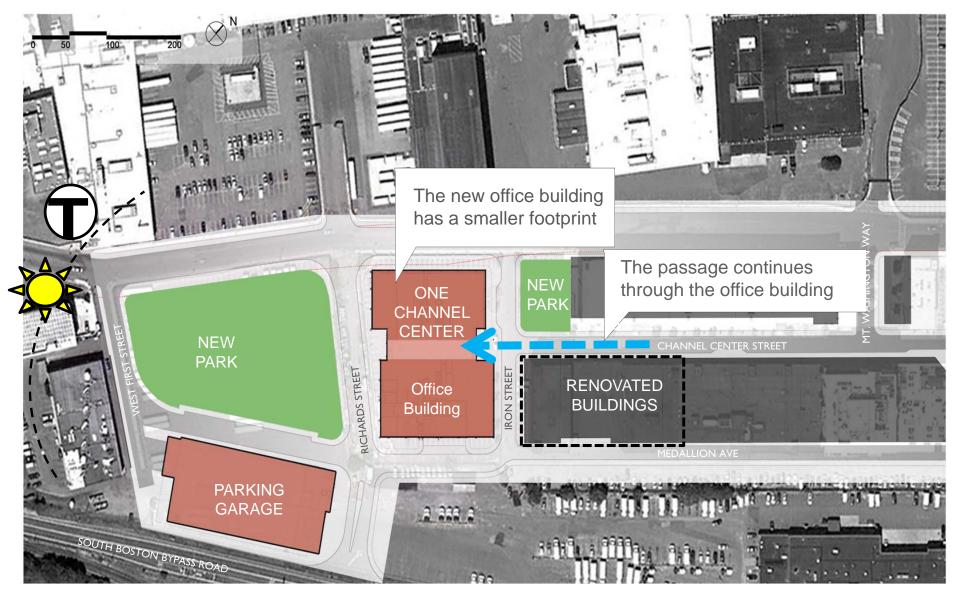




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UPDATED PDA 53 and PDA 69





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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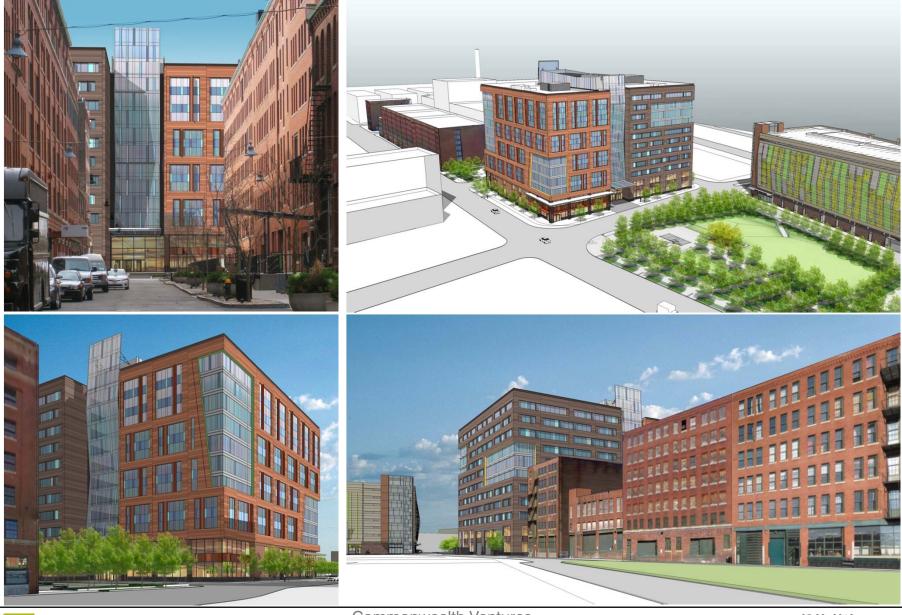
Office Building Ground Plan



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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)





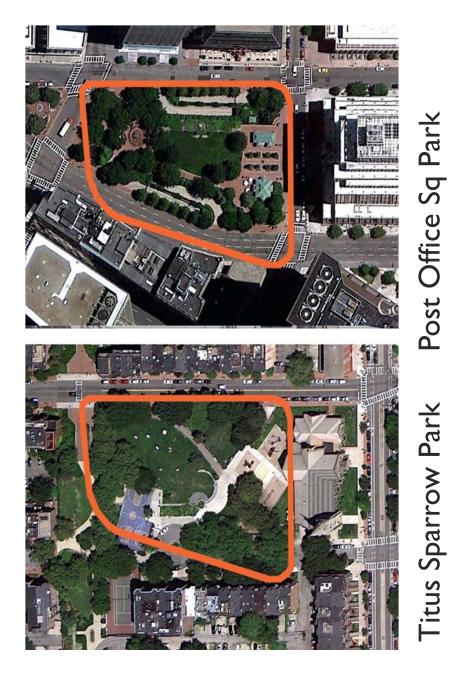
SPALDING TOUG ARCHITECTS, INC.

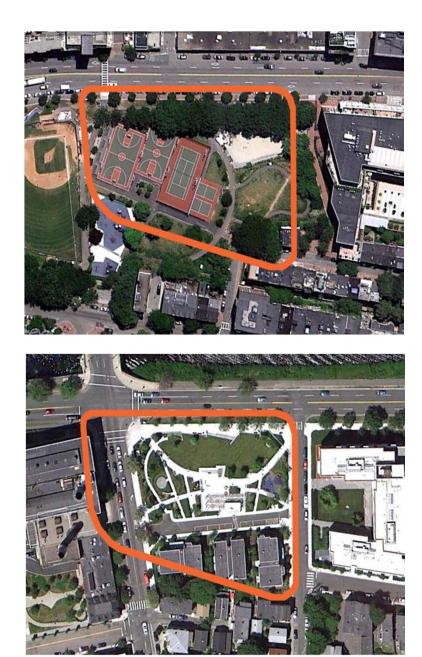
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Riverside Park



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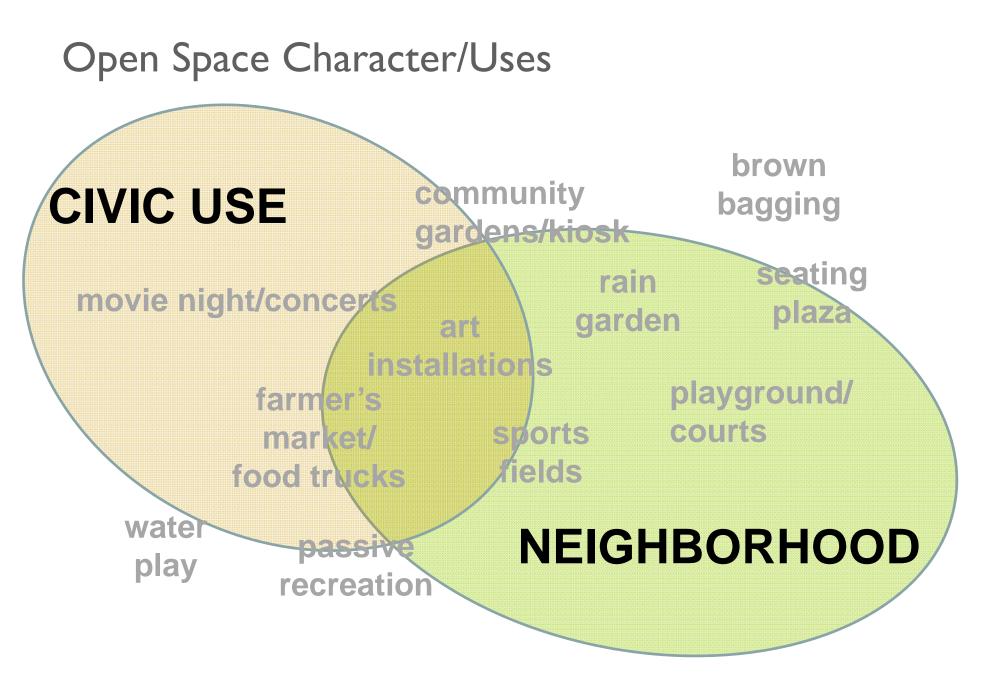
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New Park





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New Park Charrette – date TBD





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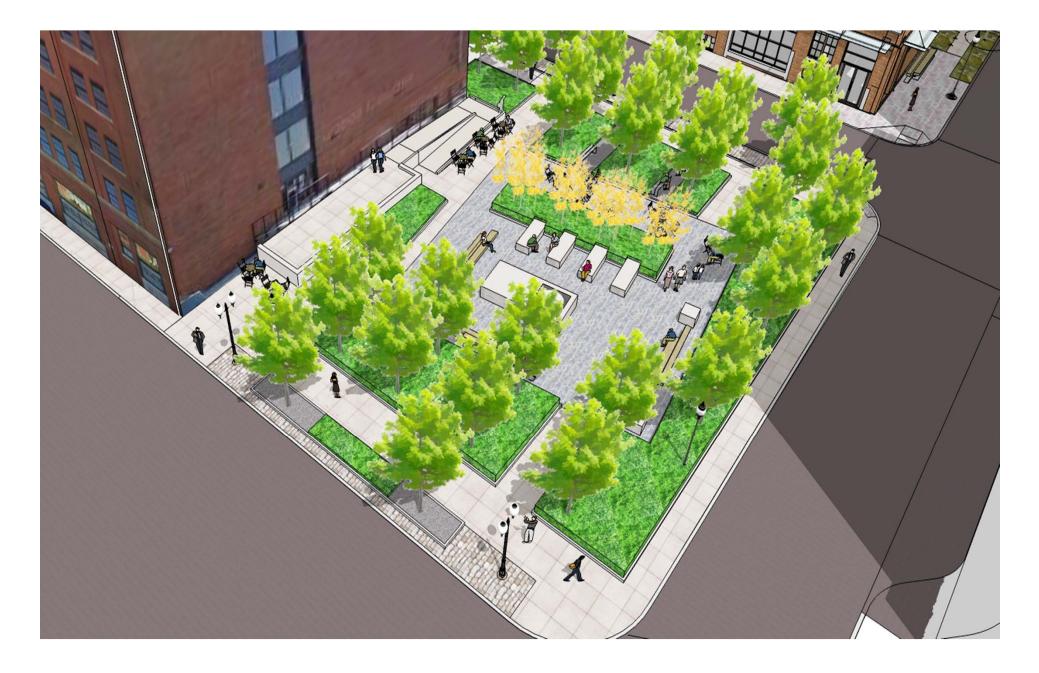
12,000 sf



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EXISTING CONDITIONS





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Commonwealth Ventures **ONE CHANNEL CENTER** IRON STREEDE 29 PARK -PERSPECTIVEVIEW

COMMONWEALTH VENTURES

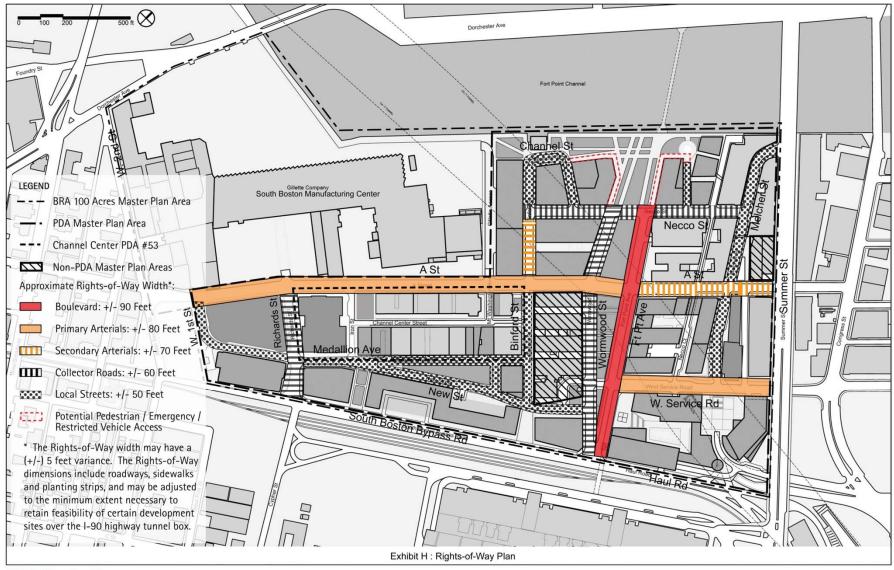




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NPC Program

- 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

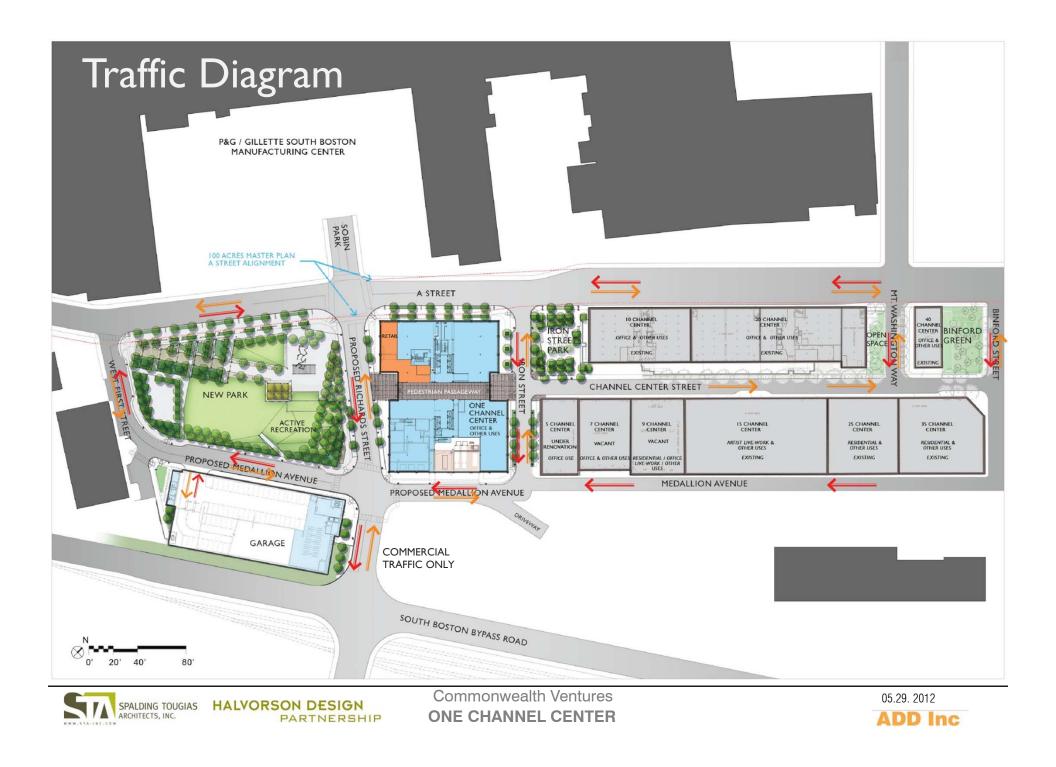


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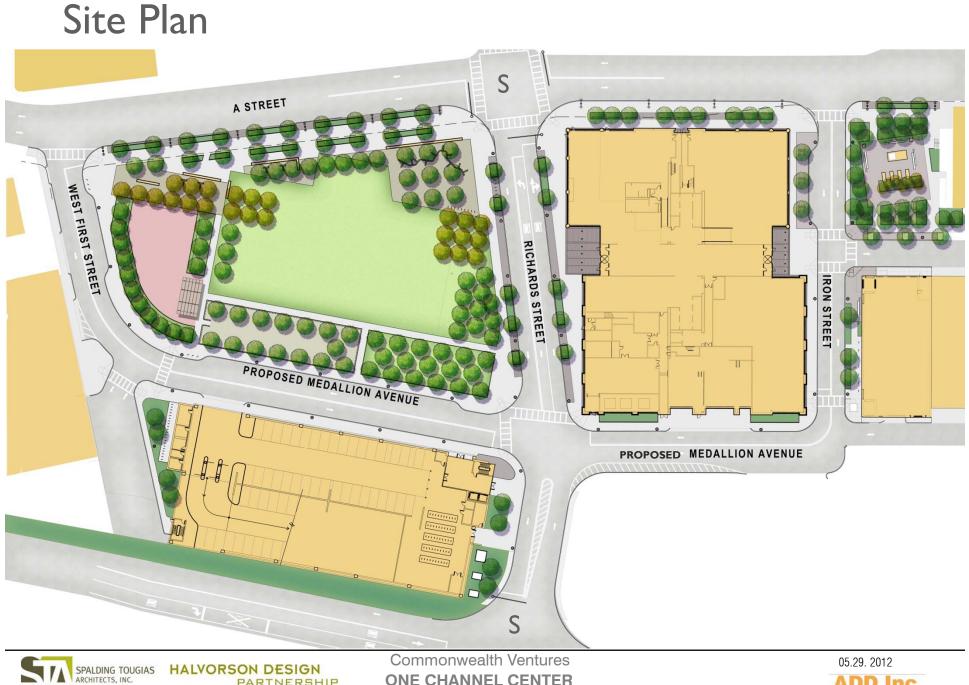
Approved TAPA Mitigation

- 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.

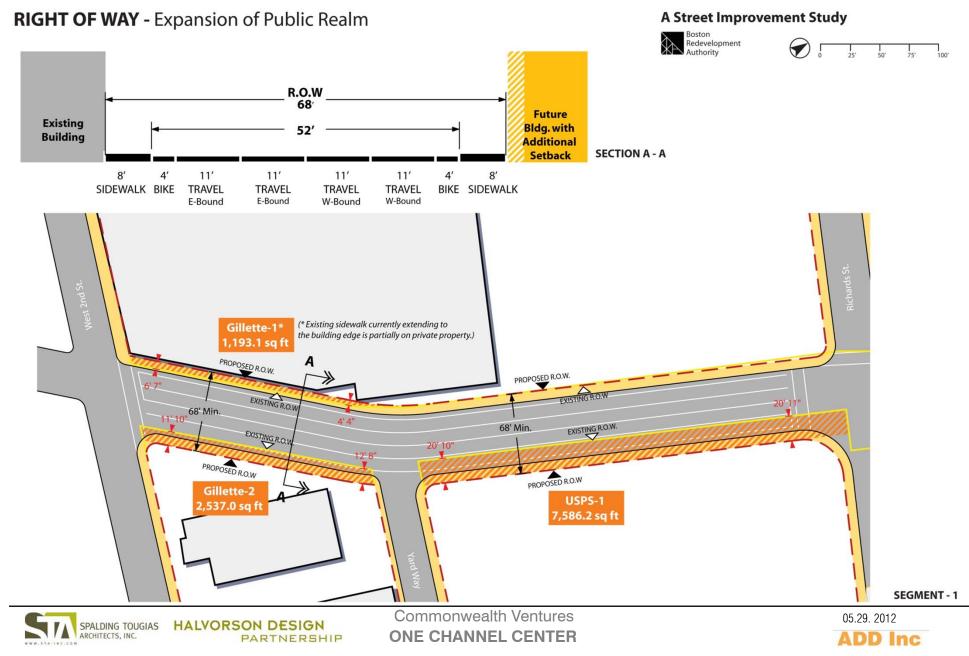
- Why widen A Street?
 - Provide additional intersection capacity for the middle stretch of A St.
 - Based on future 100 Acres Planning
 - Bicycle accommodation
 - Signals at mid-A St. intersections for pedestrian safety

- 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.

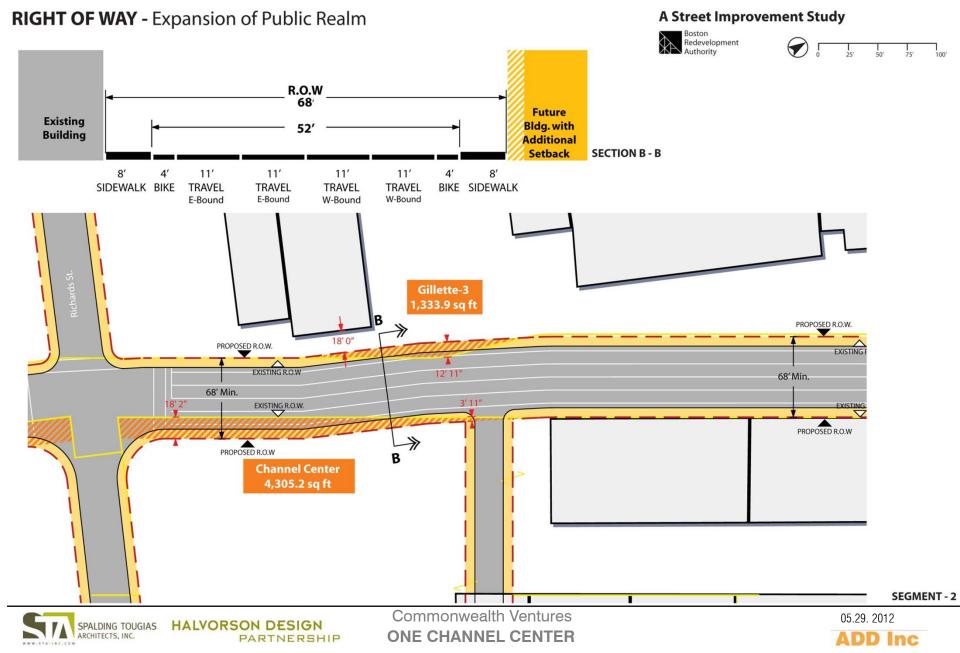
- Per January 2007 100 Acres PDA Master Plan (PDA 69), up to 4.1 million sf would be approved with no further improvements
- Up to an additional 5.9 million sf could be accommodated but only with infrastructure improvements



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



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Q & A





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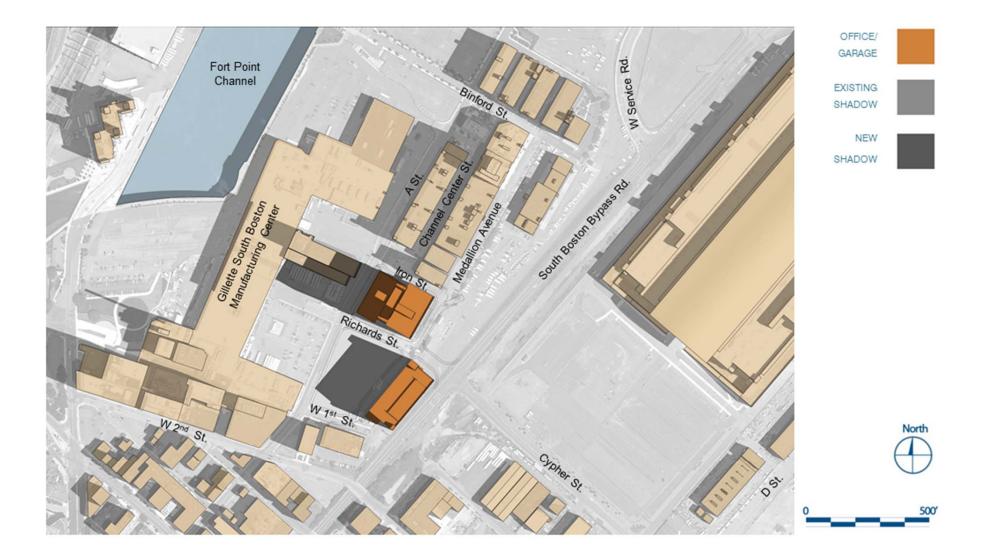
SHADOW STUDIES

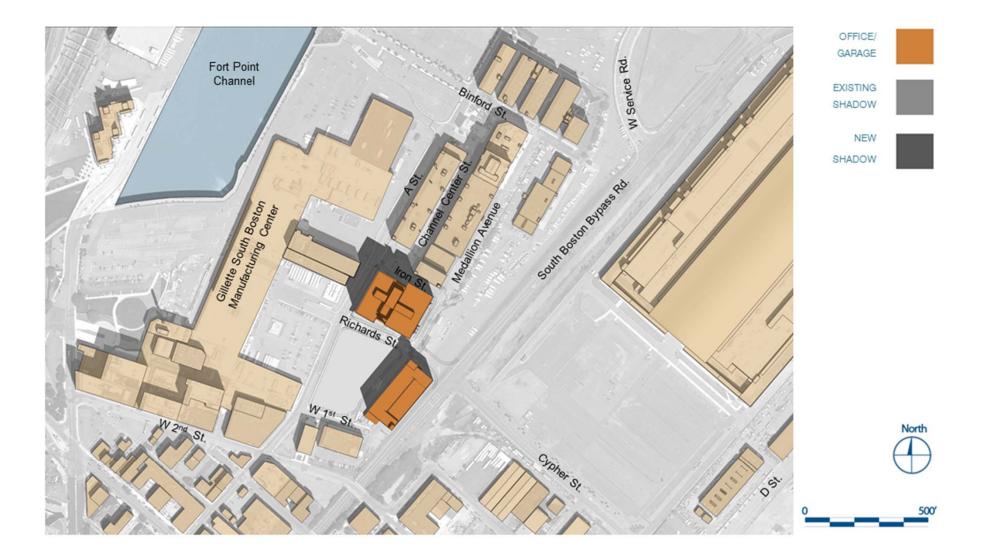


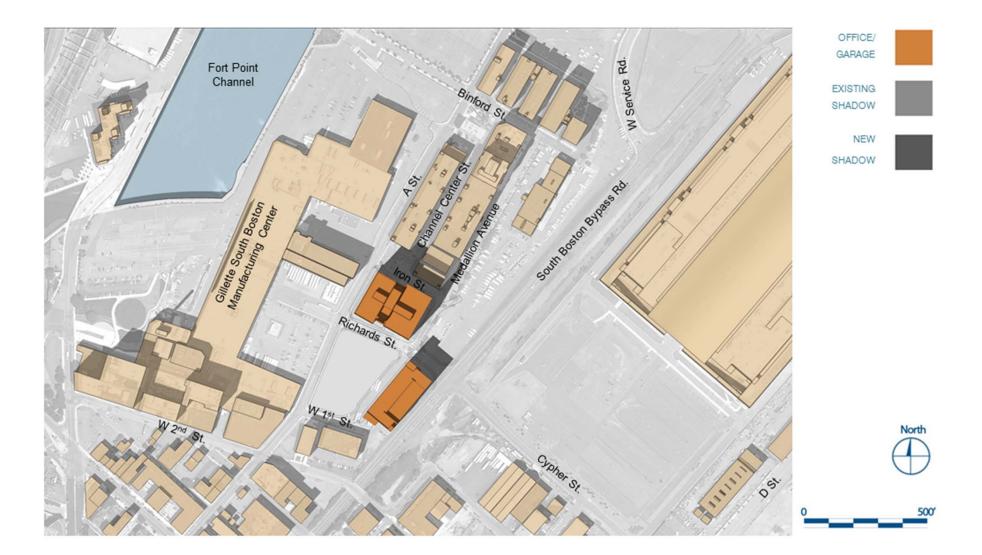


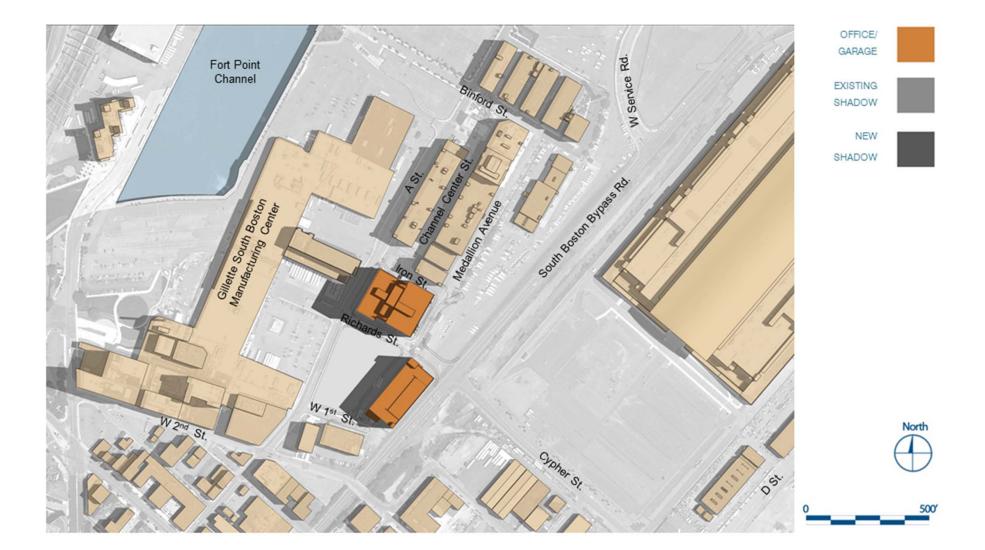
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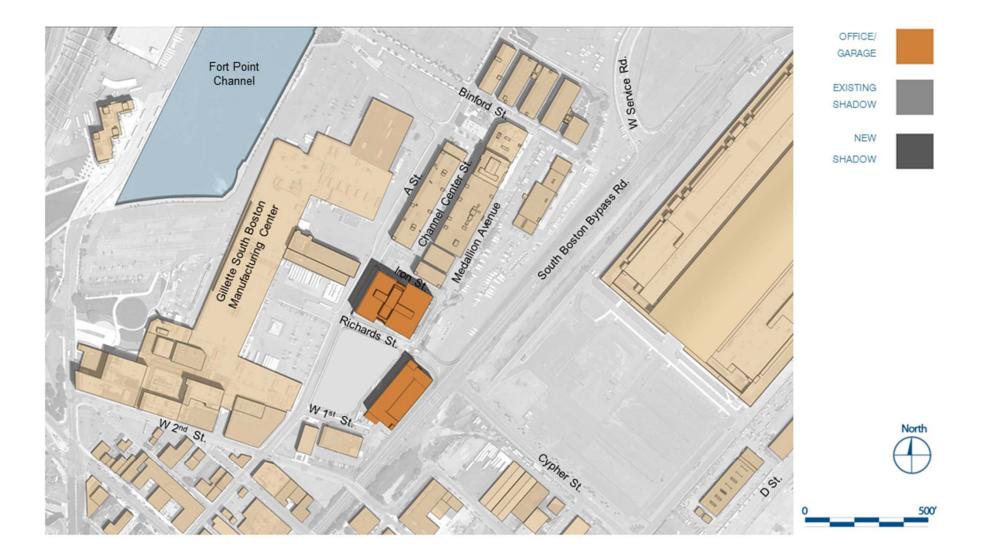
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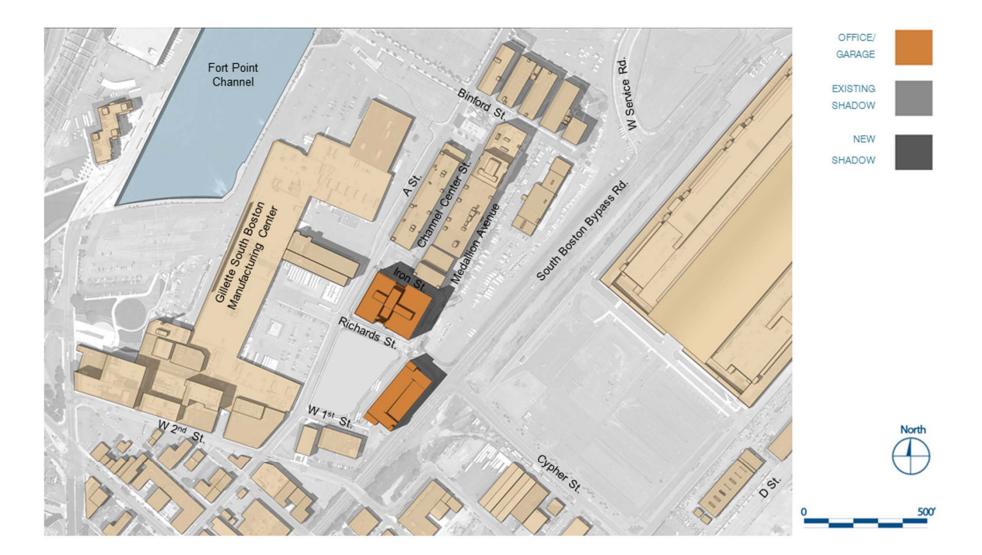


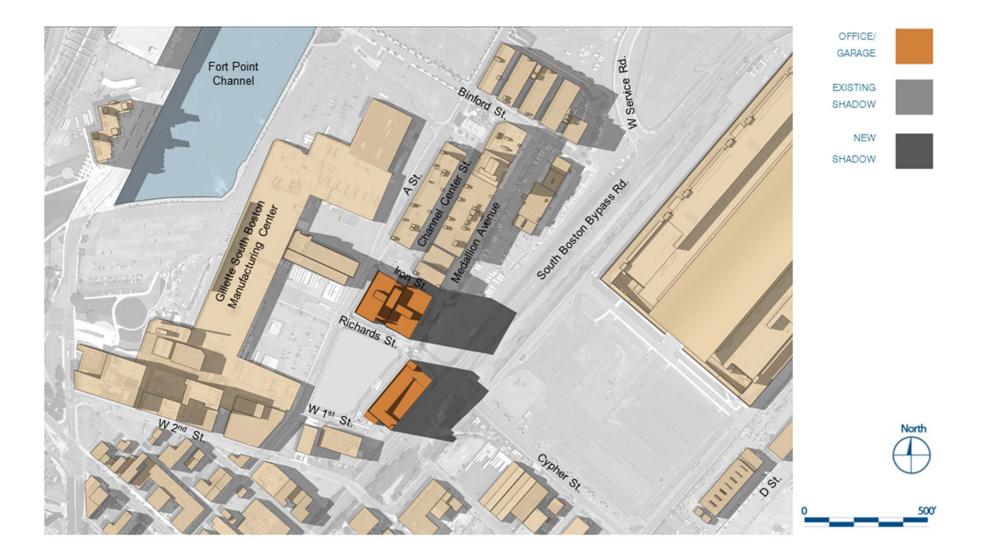


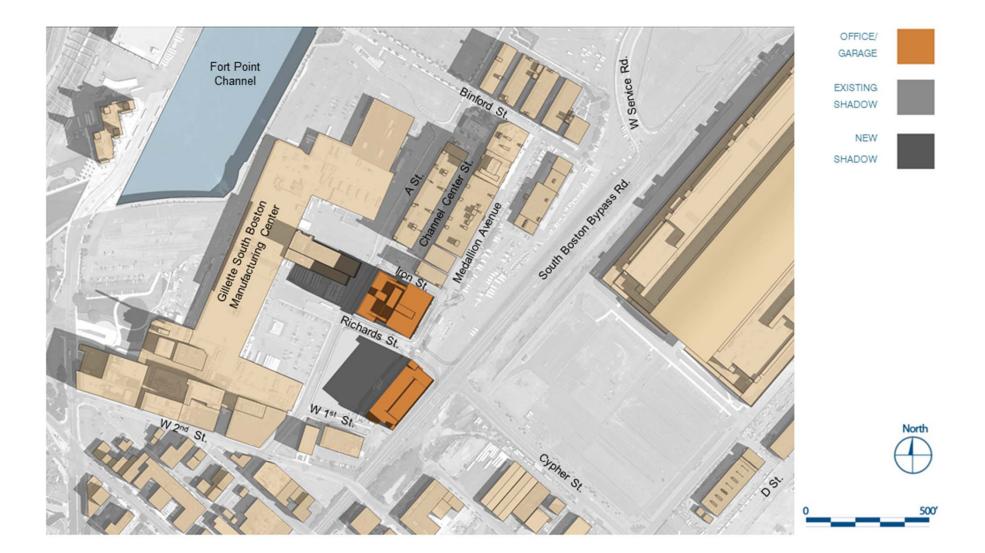


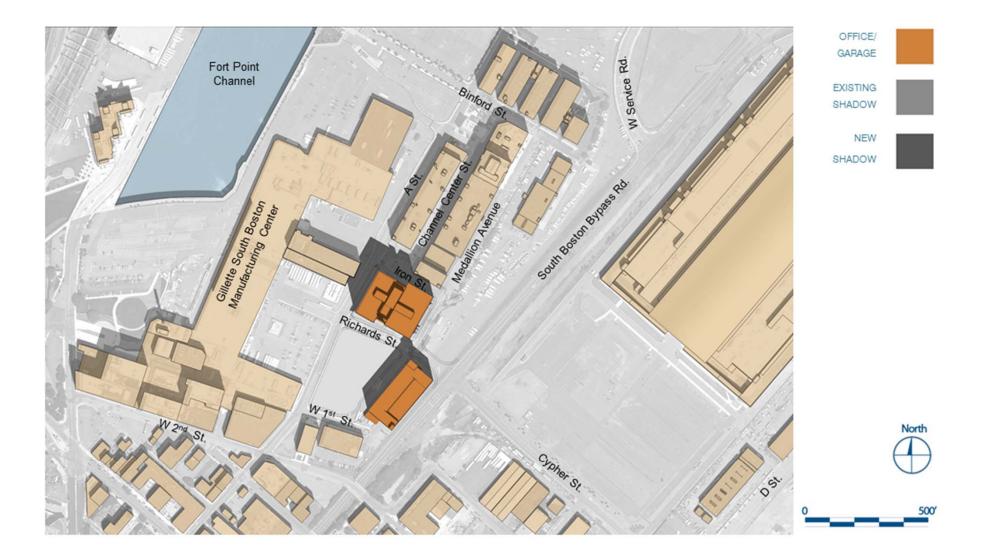




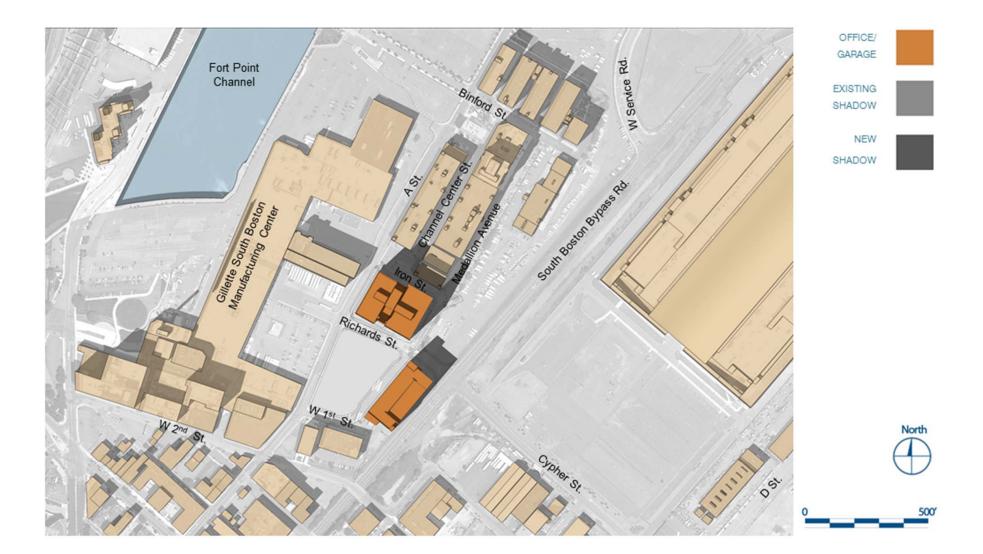


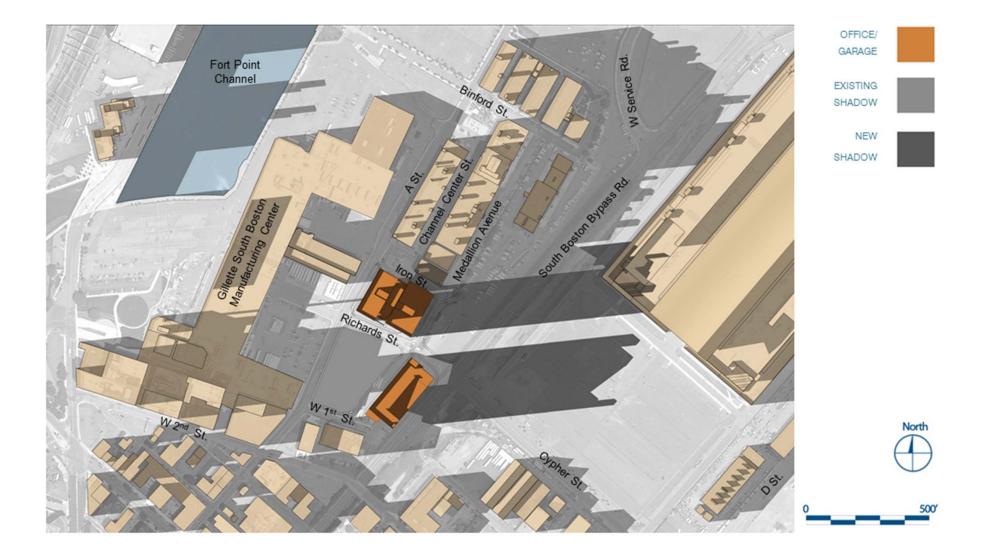




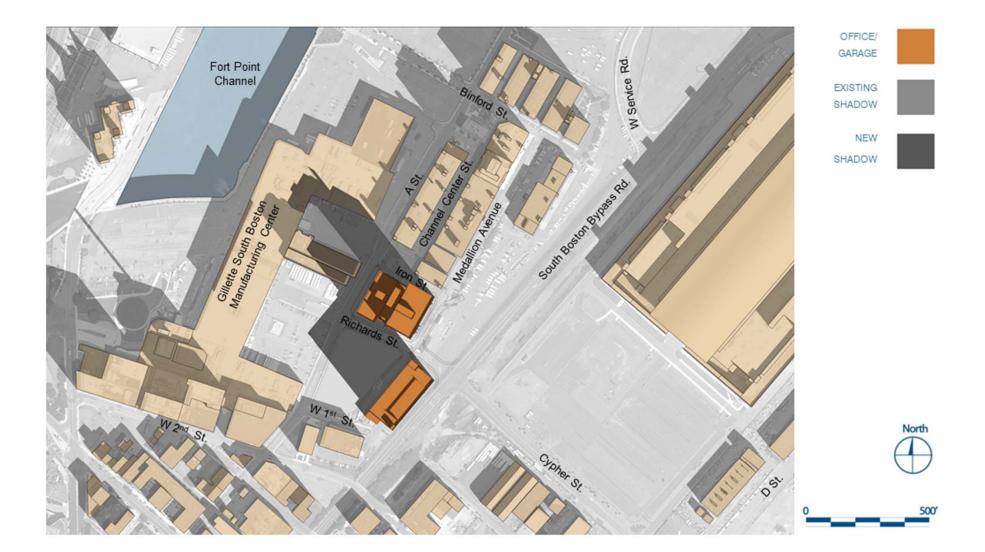


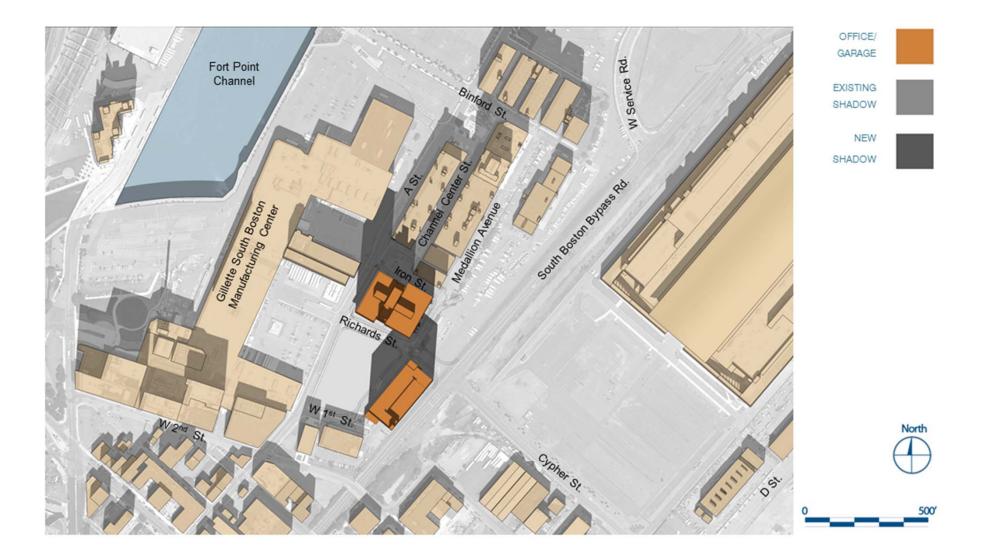
SEPTEMBER 21 11:00 AM (12:00 PM DST) ENVIRONMENTAL PROTECTION COMPONENT

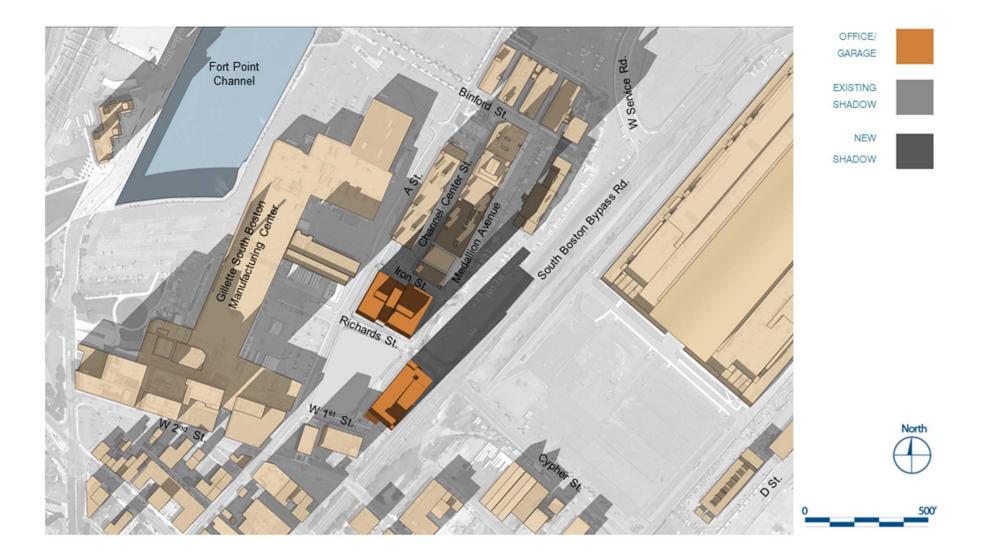




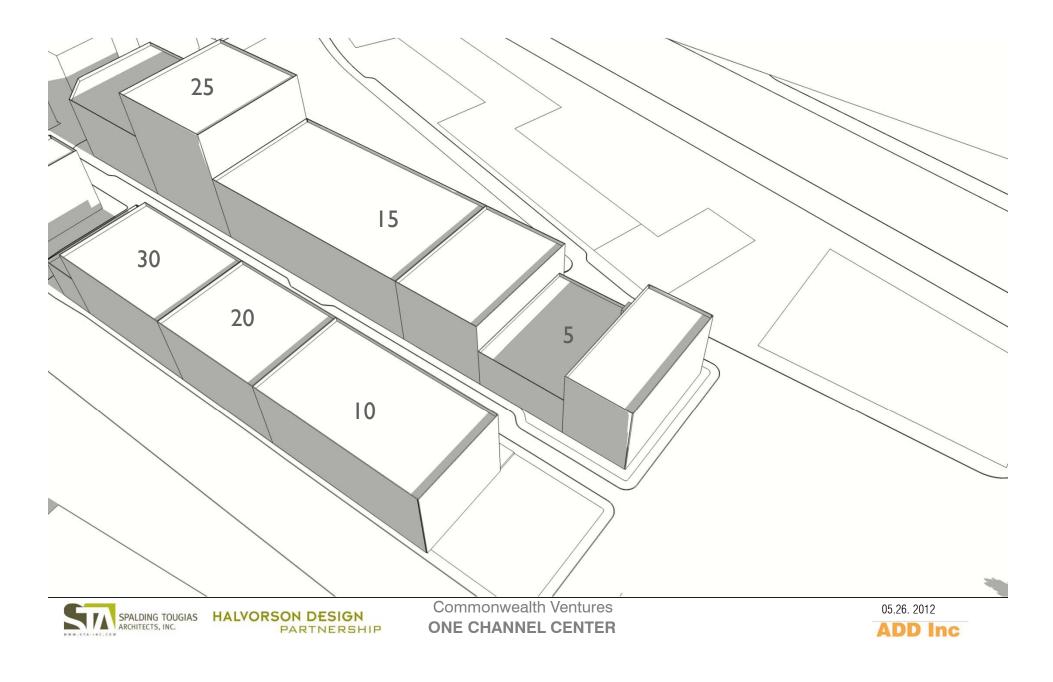
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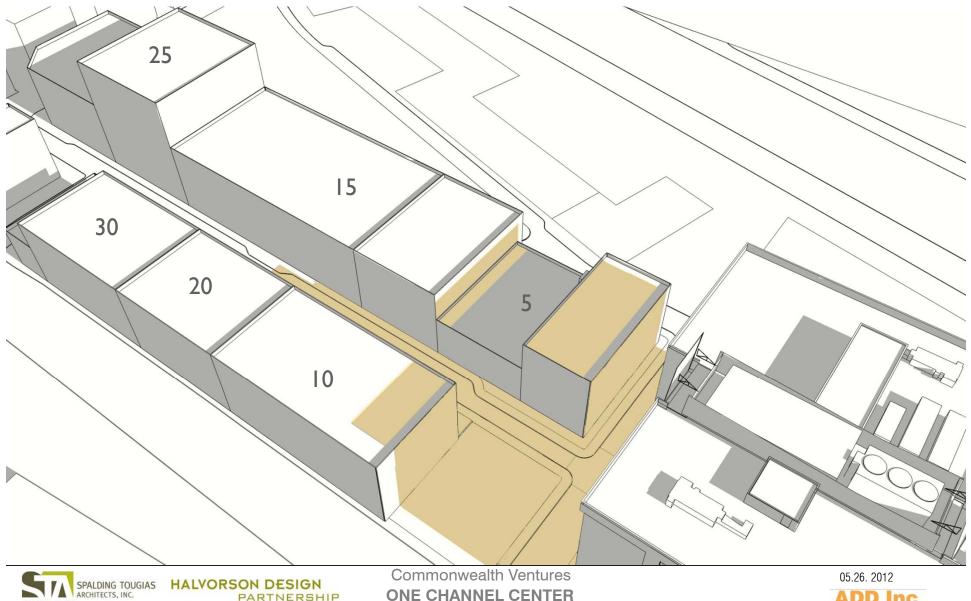




November 21, I:40PM – existing shadows



November 21, I:40PM – proposed

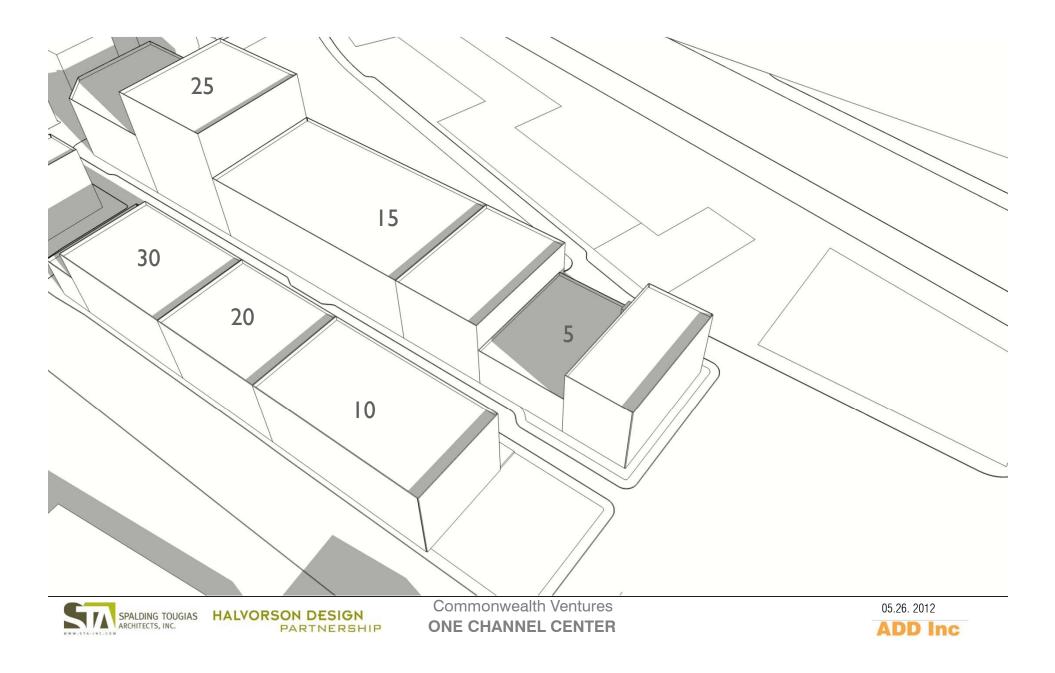


PARTNERSHIP

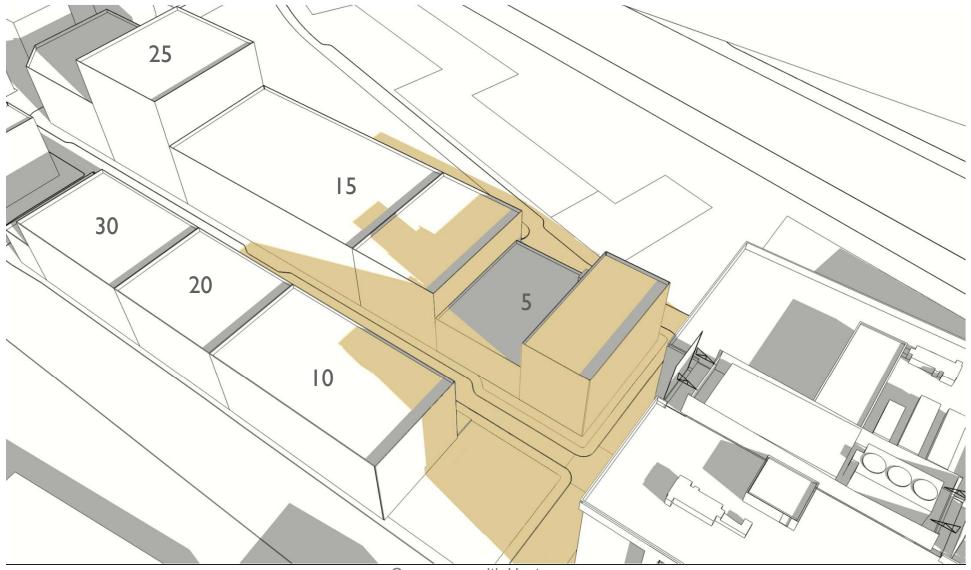
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November 21, 2:30PM – existing shadows



November 21, 2:30PM – proposed

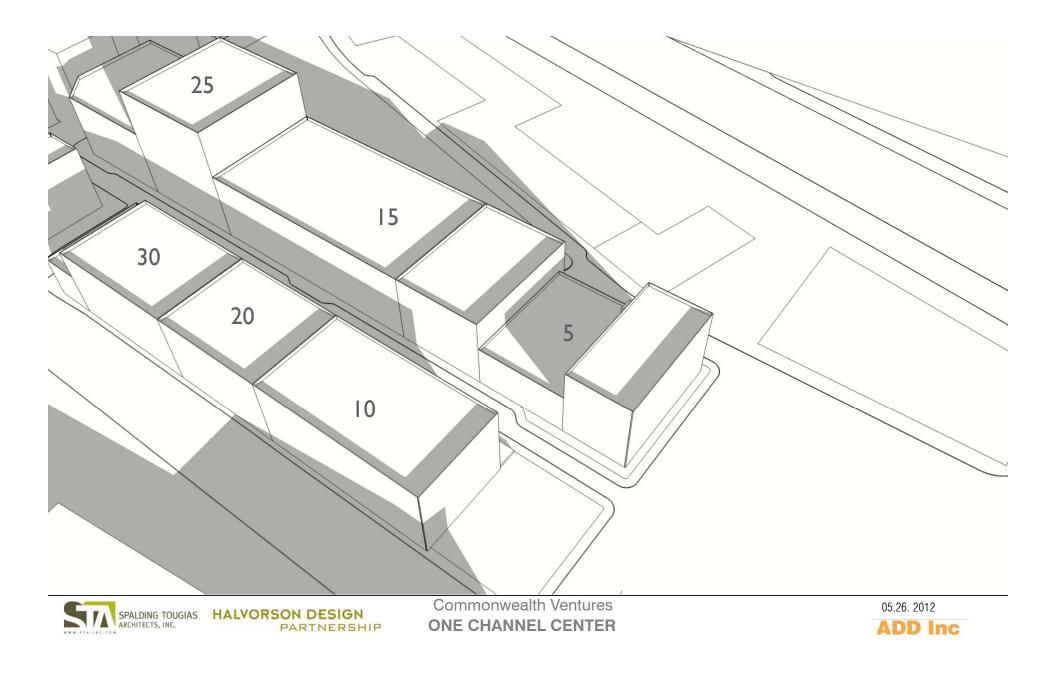


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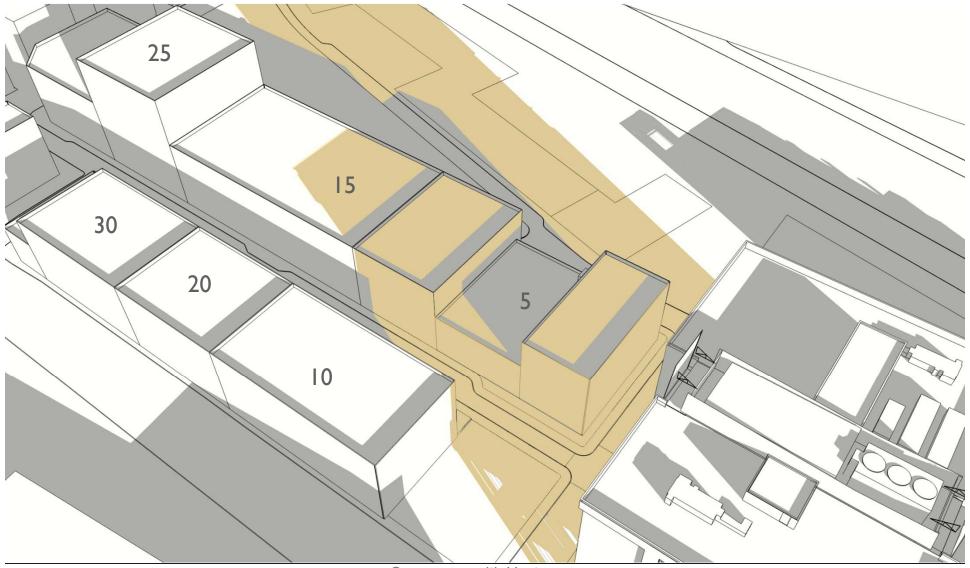
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November 21, 3:30PM – existing shadows



November 21, 3:30PM – proposed

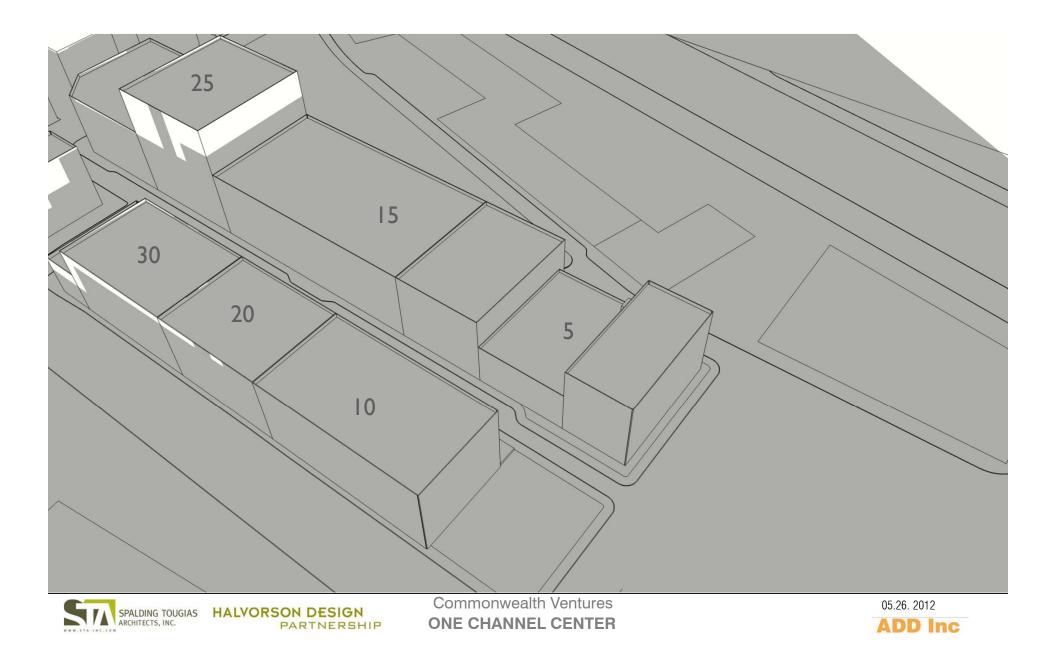




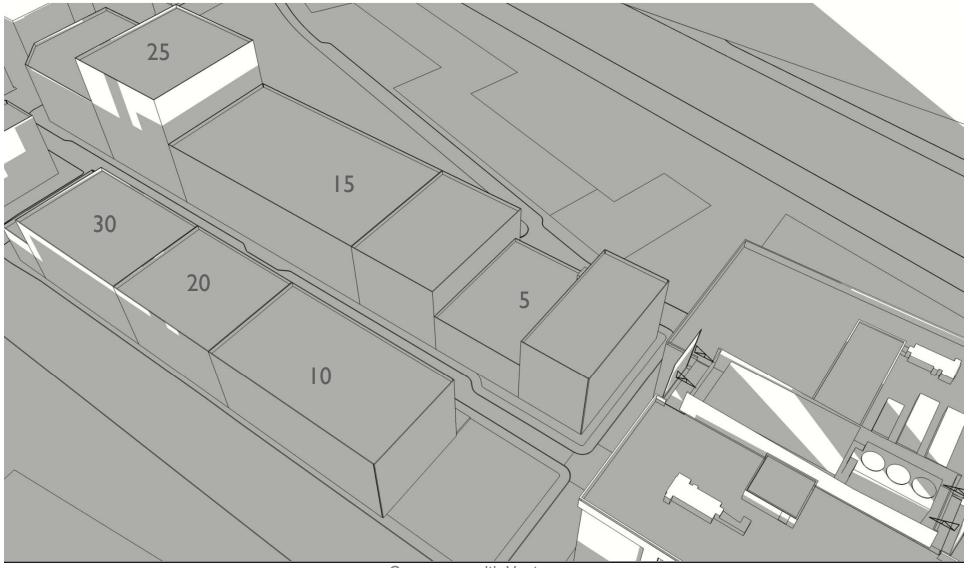
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November 21, 4:30PM – existing shadows



November 21, 4:30PM – proposed

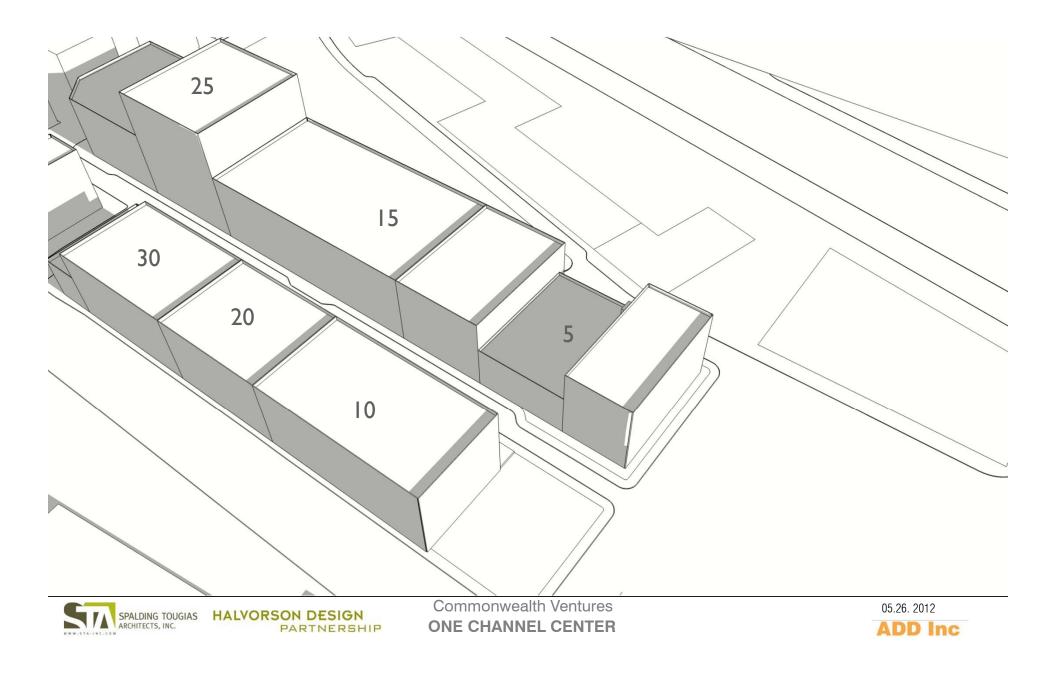


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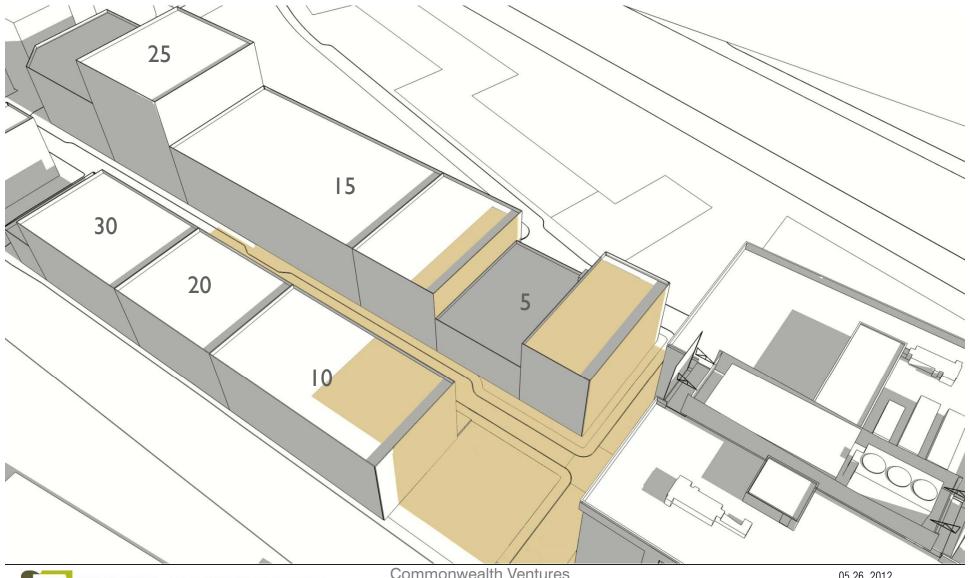
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December 21, 2:00PM – existing shadows



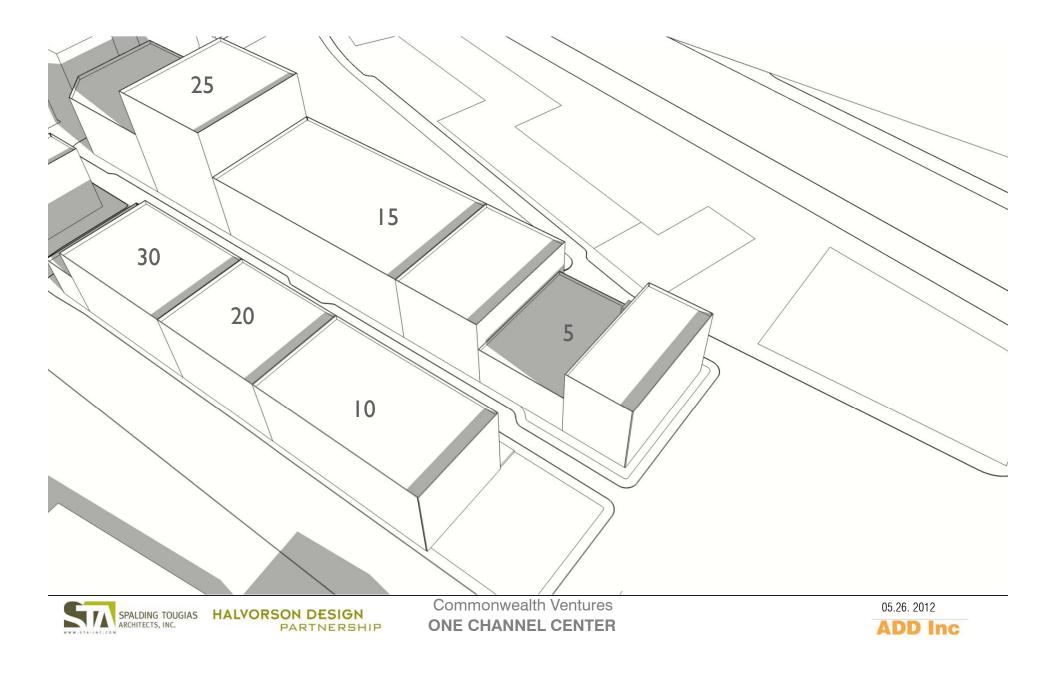
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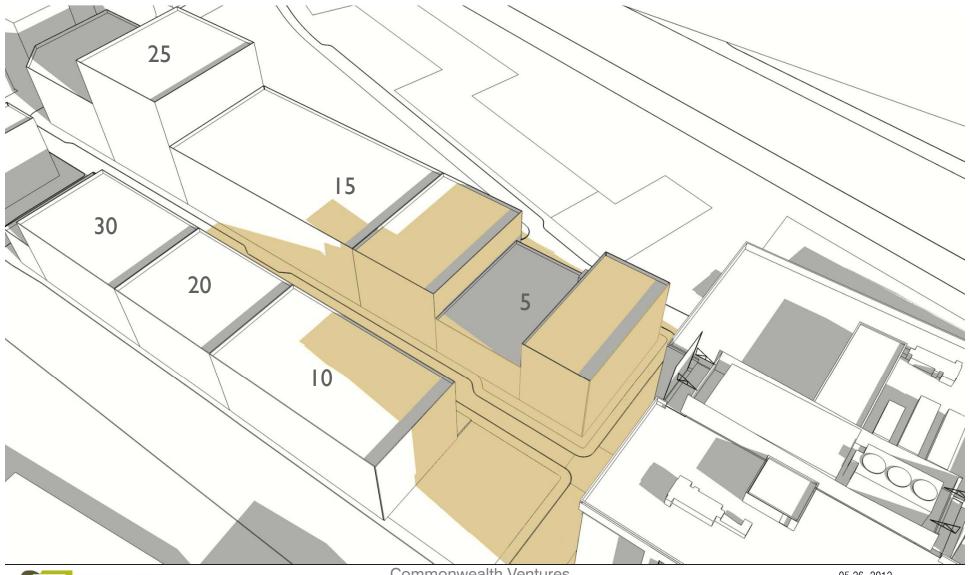
SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP

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December 21, 2:30PM – existing shadows



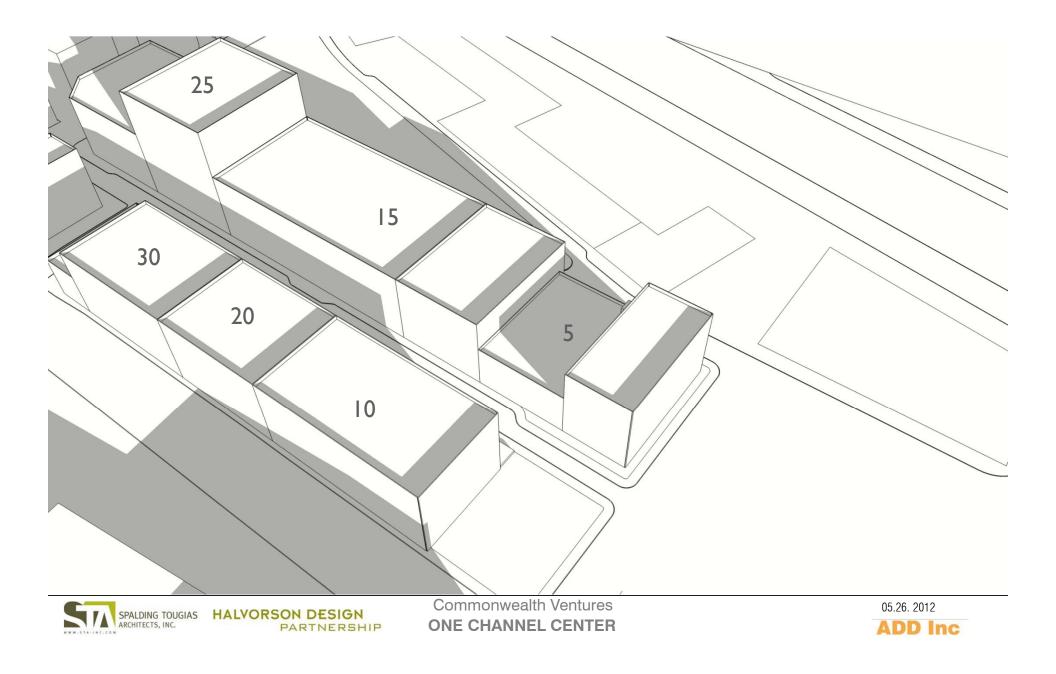
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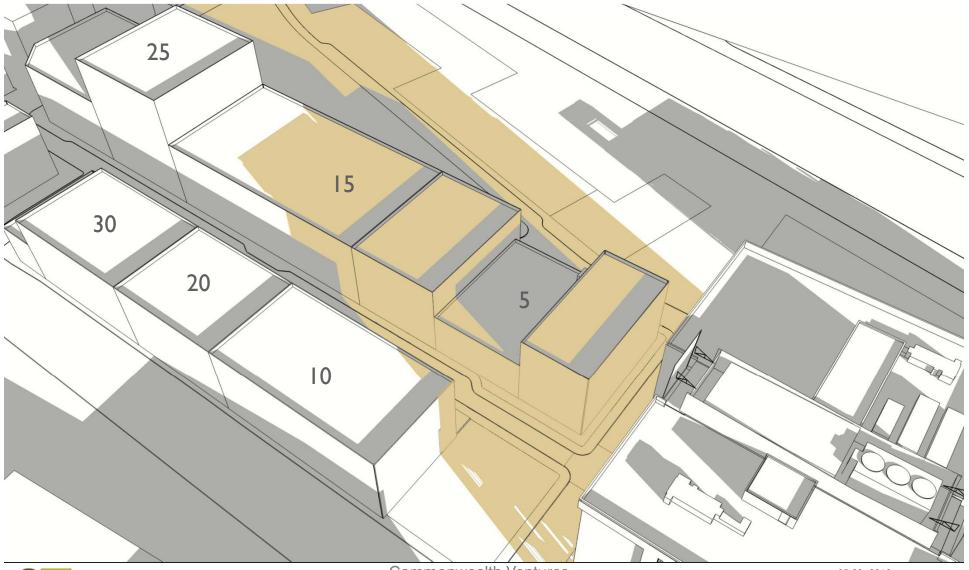
ARCHITECTS, INC. PARTNERSHIP

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December 21, 3:30PM – existing shadows



December 21, 3:30PM – proposed



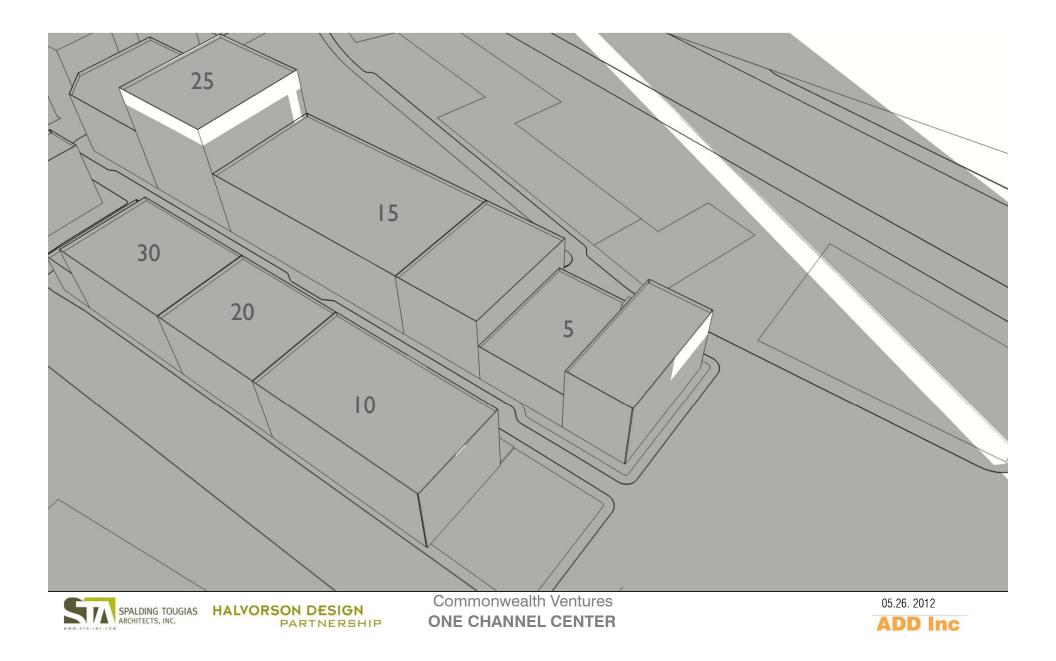
WW. STA

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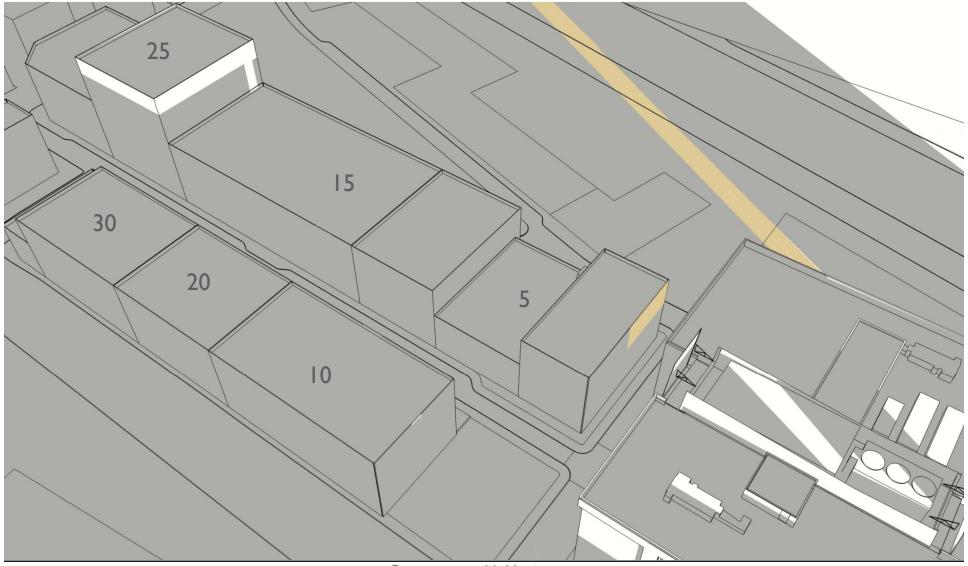
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December 21, 4:30PM – existing shadows



December 21, 4:30PM – proposed

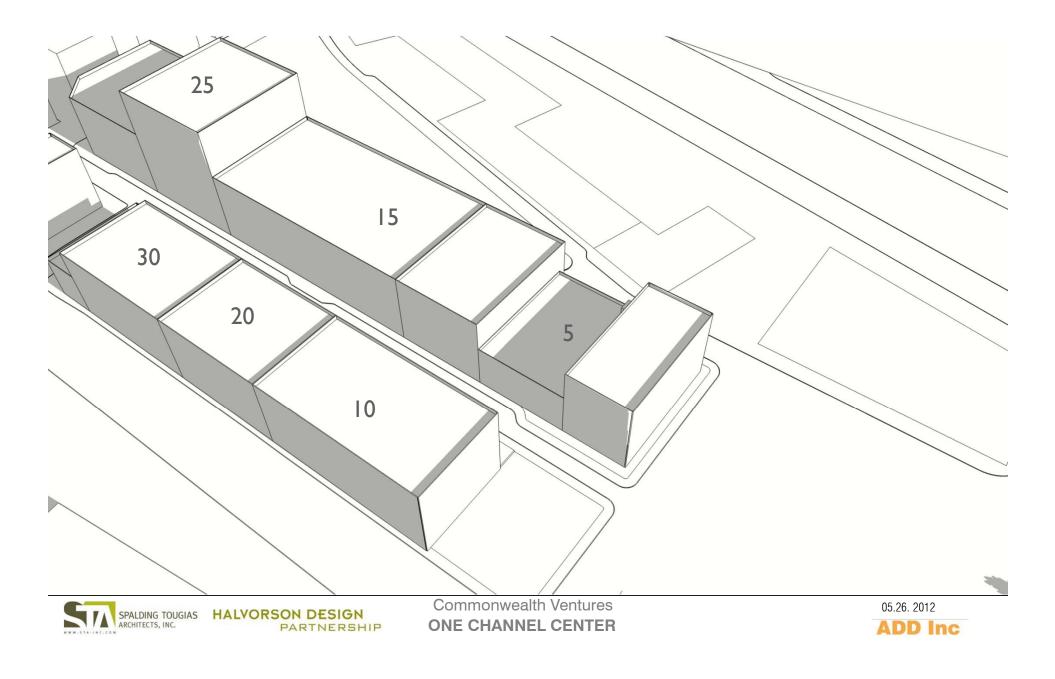




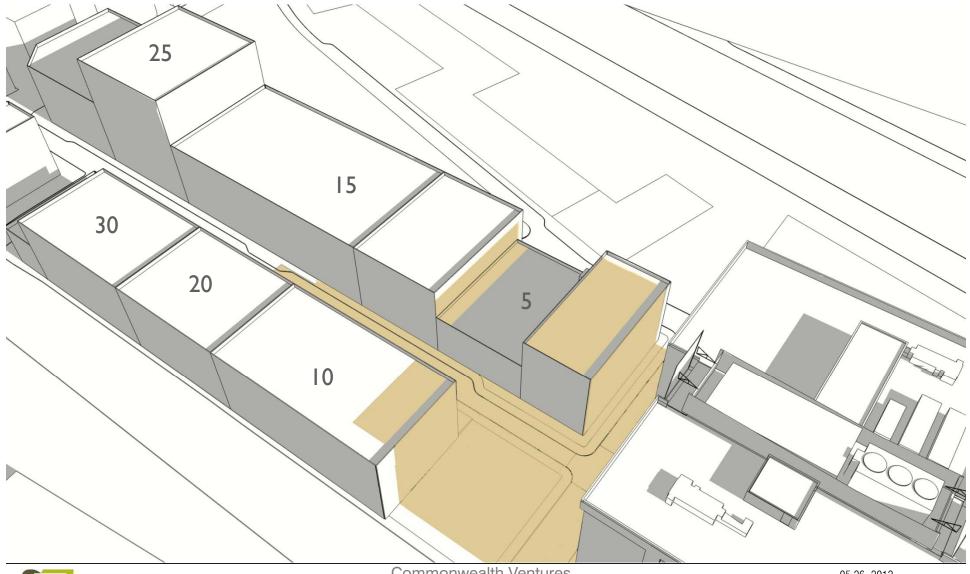
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January 21, 2:06PM – existing shadows



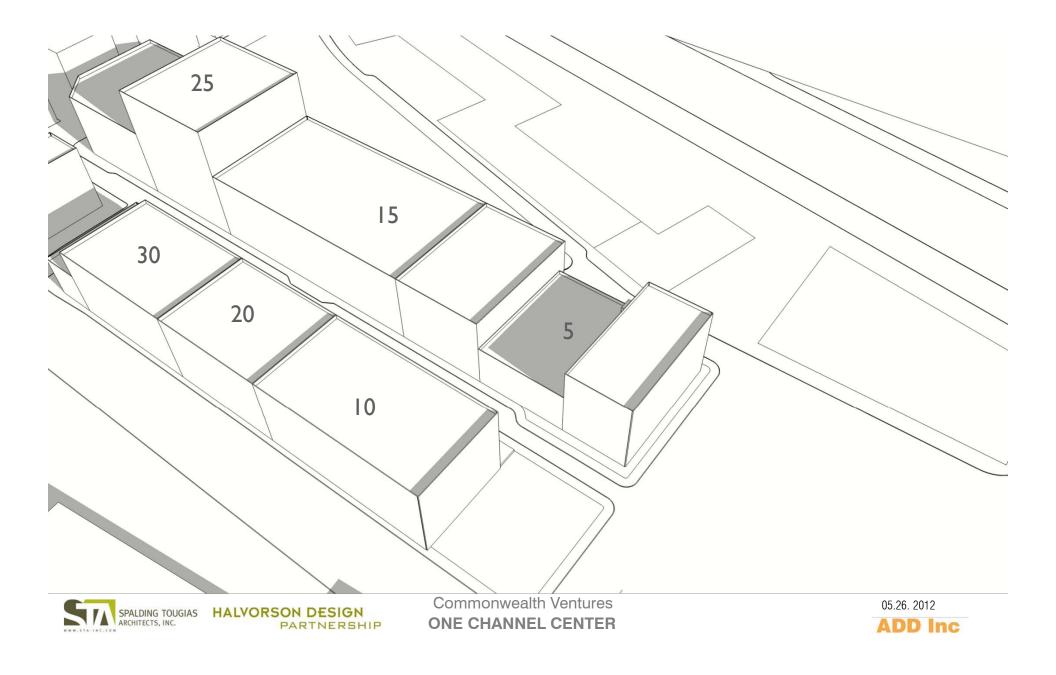
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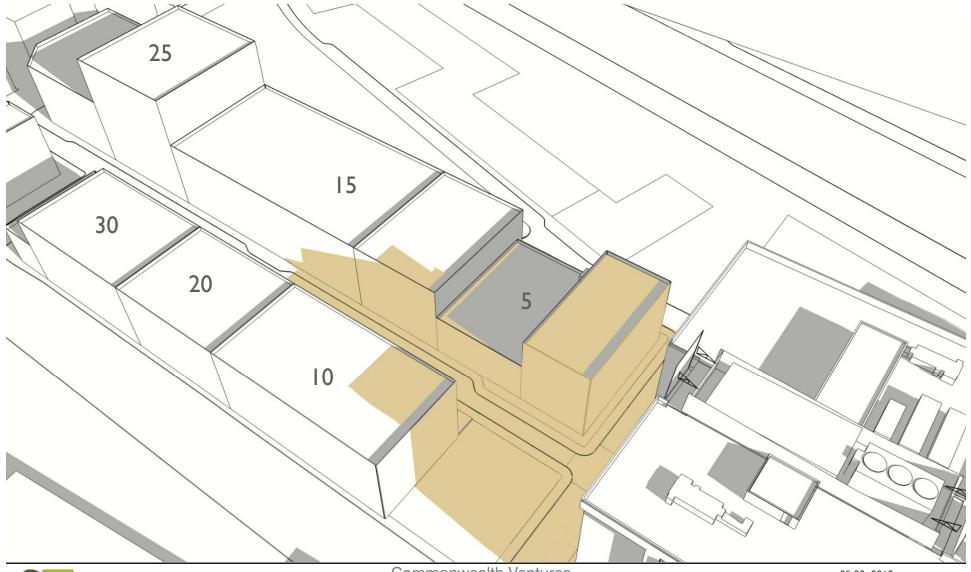
SPALDING TOUR ARCHITECTS, INC.

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January 21, 2:30PM – existing shadows



January 21, 2:30PM – proposed



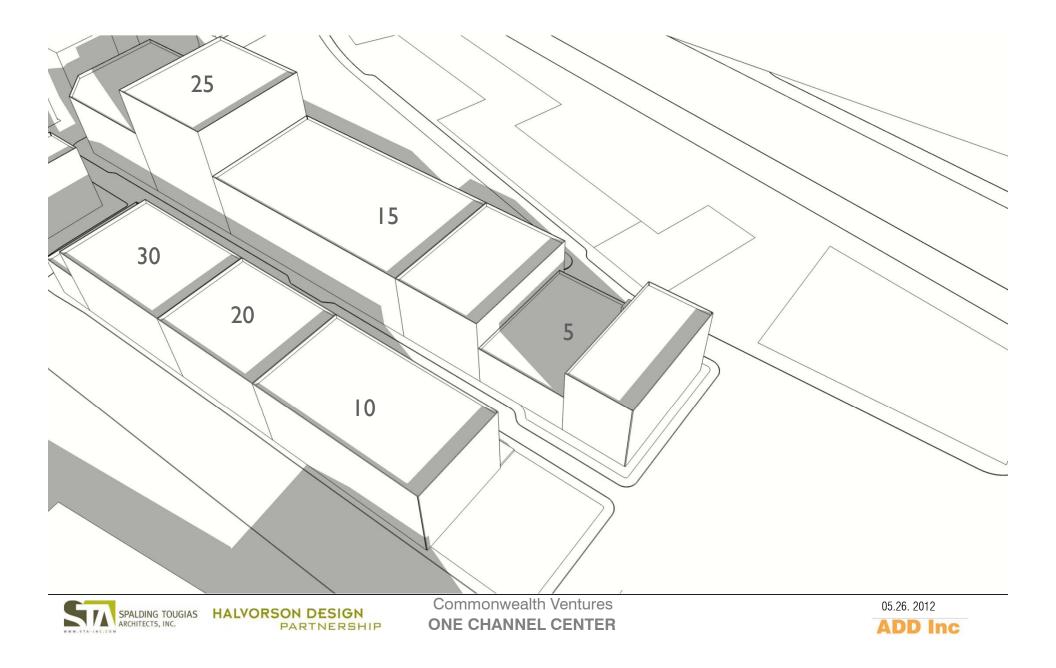
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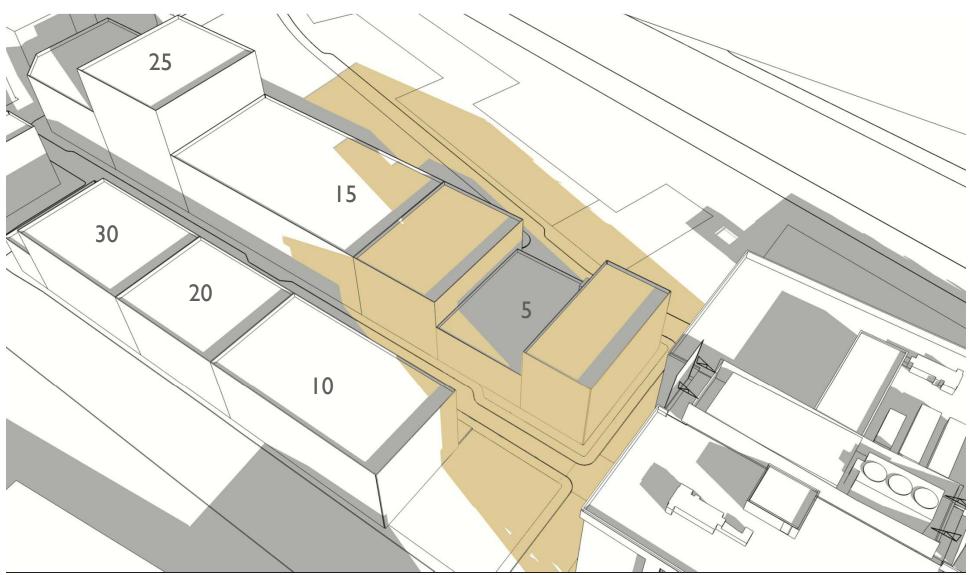
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January 21, 3:30PM – existing shadows



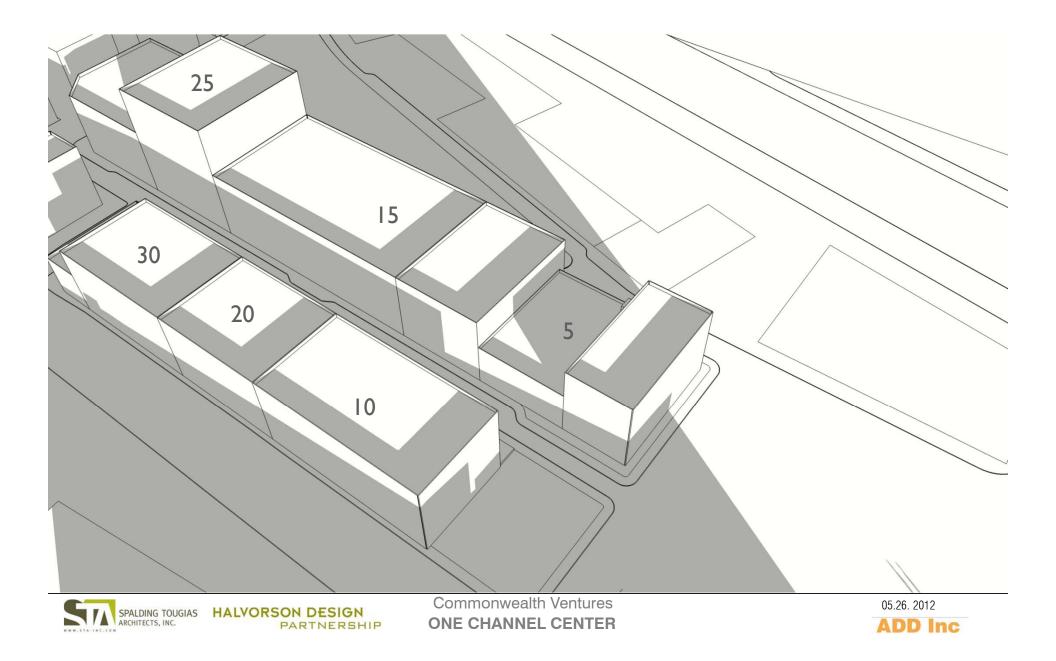


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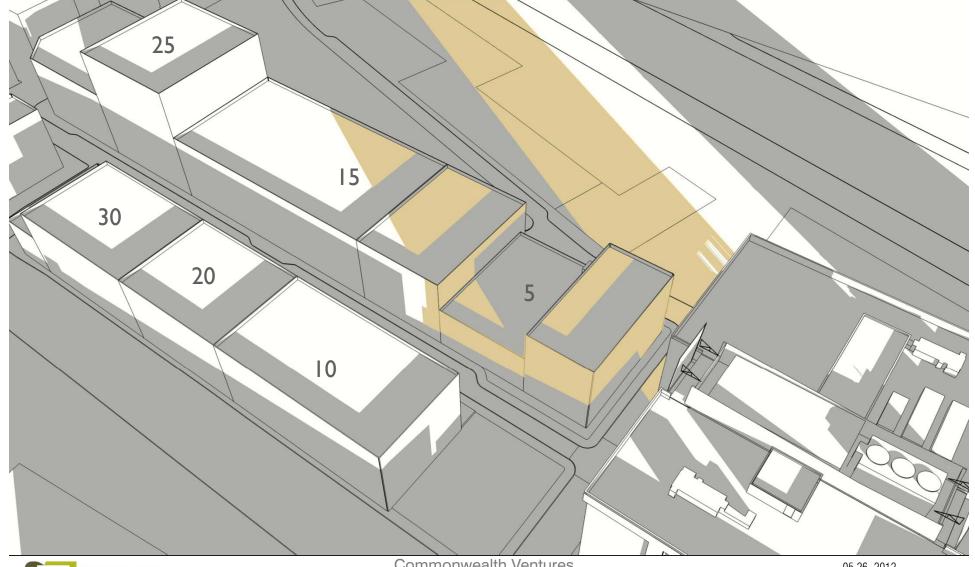
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