

COMMONWEALTH VENTURES ONE CHANNEL CENTER





SPALDING TOUGIAS HALVORSON DESIGN



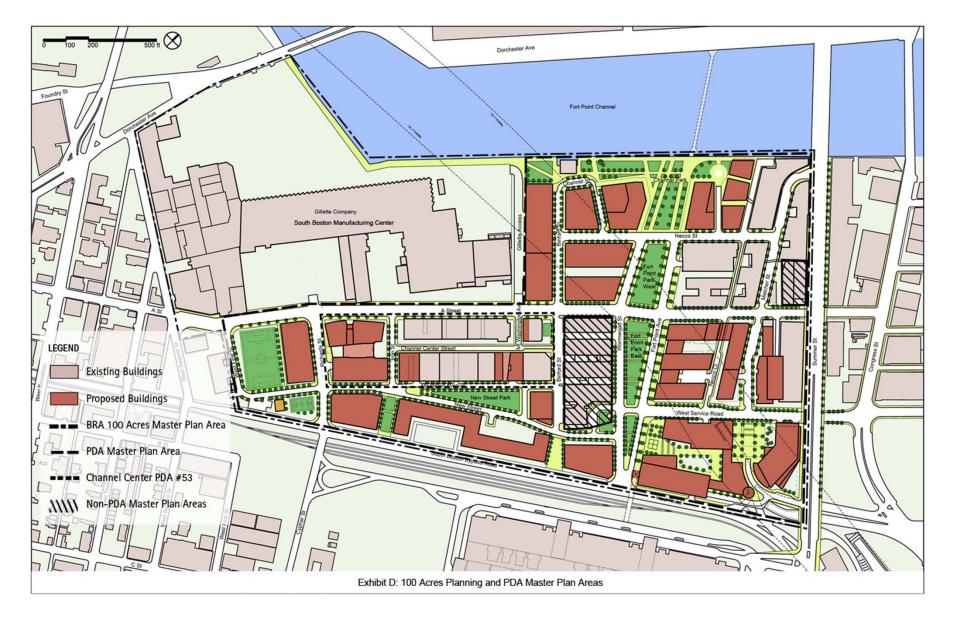


AGENDA

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



ORIGINAL 100 ACRES MASTER PLAN



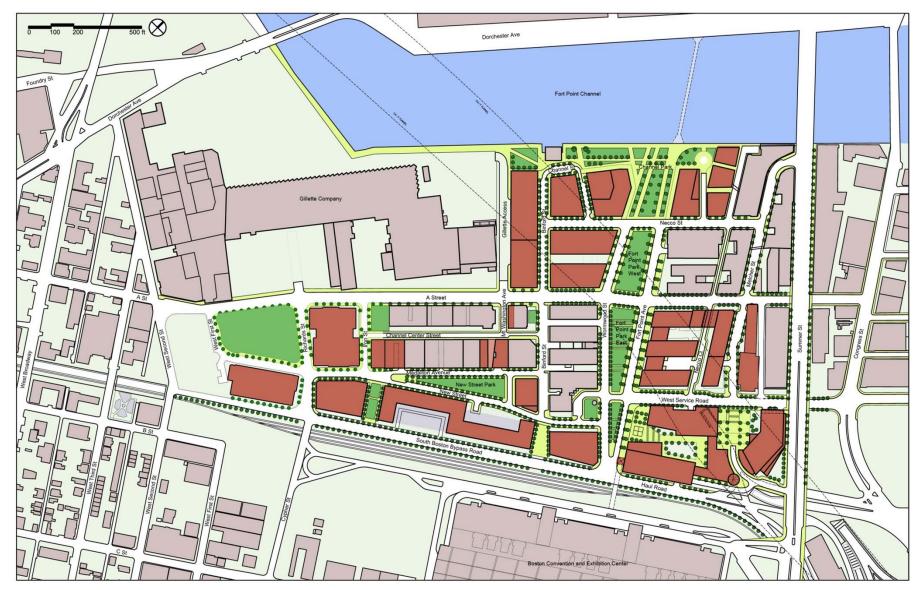


SPALDING TOUGIAS HALVORSON DESIGN

Commonwealth Ventures
ONE CHANNEL CENTER

05.29. 2012

UPDATED 100 ACRES MASTER PLAN



DRAFT for planning purposes



SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP



ORIGINAL BUILDOUT PLAN

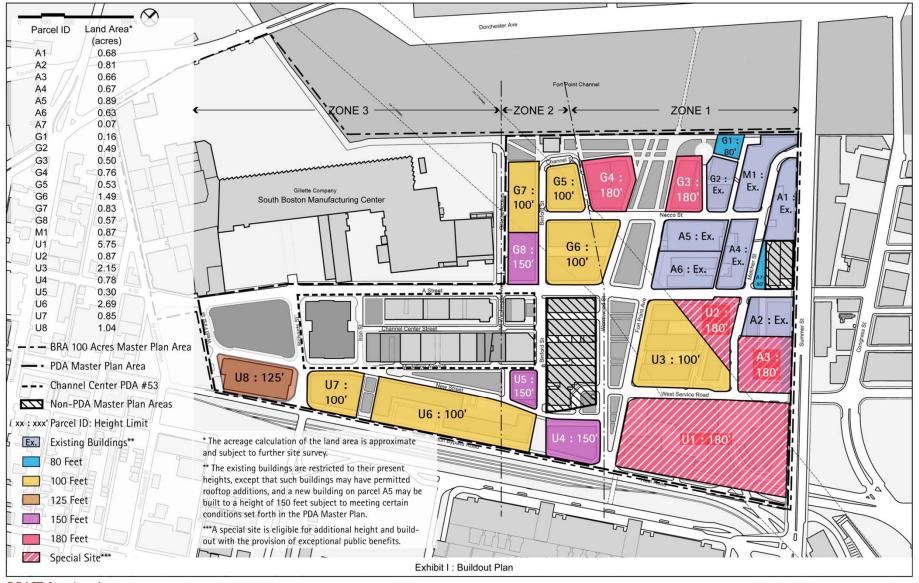




SPALDING TOUGIAS HALVORSON DESIGN



UPDATED BUILDOUT PLAN



DRAFT for planning purposes





ORIGINAL OPEN SPACE PLAN





SPALDING TOUGIAS HALVORSON DESIGN



UPDATED OPEN SPACE PLAN



DRAFT for planning purposes



SPALDING TOUGIAS HALVORSON DESIGN



ORIGINAL USE PLAN





SPALDING TOUGIAS HALVORSON DESIGN



UPDATED USE PLAN



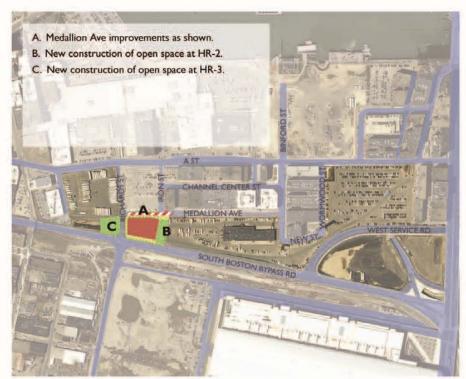
DRAFT for planning purposes



SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP



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.



HALVORSON DESIGN PARTNERSHIP

Commonwealth Ventures ONE CHANNEL CENTER

05.29.2012 **ADD Inc**







SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP



ORIGINAL PDA 53 & PDA 69

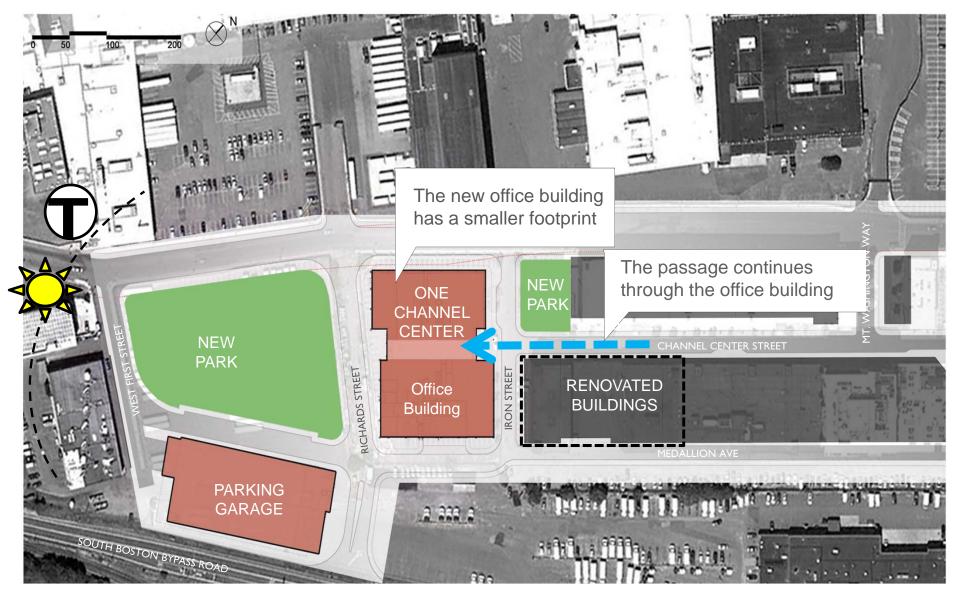




SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP



UPDATED PDA 53 and PDA 69





HALVORSON DESIGN





ONE CHANNEL CENTER PROJECT OVERVIEW





SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP



Neighborhood Character



Barlow's Outdoor Seating and New Park



10 Channel Center Street Raised Patio





SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP



Office Building

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





SPALDING TOUGIAS HALVORSON DESIGN



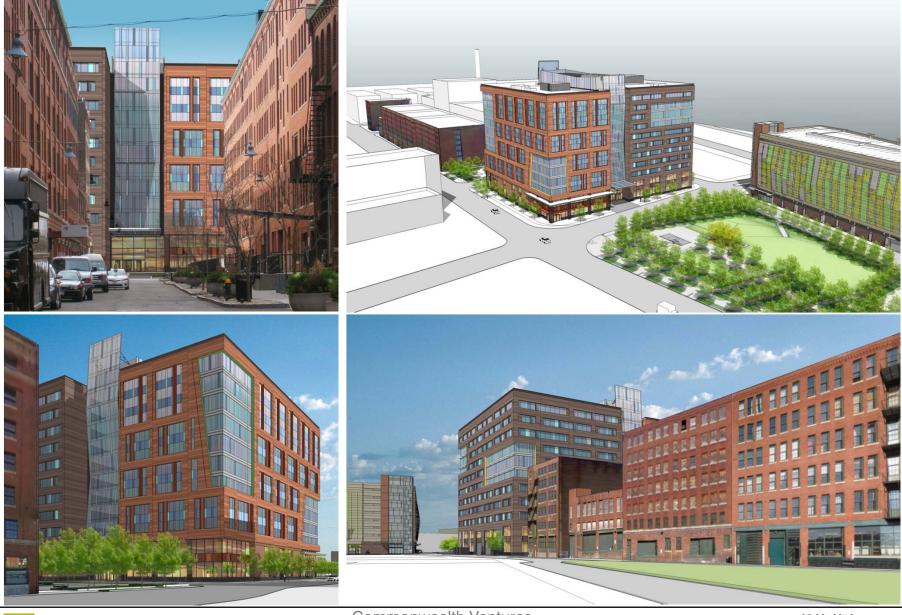
Office Building Ground Plan



SPALDING TOUGIAS

HALVORSON DESIGN PARTNERSHIP

Office Building Views





HALVORSON DESIGN PARTNERSHIP Commonwealth Ventures **ONE CHANNEL CENTER**

05.29. 2012

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)

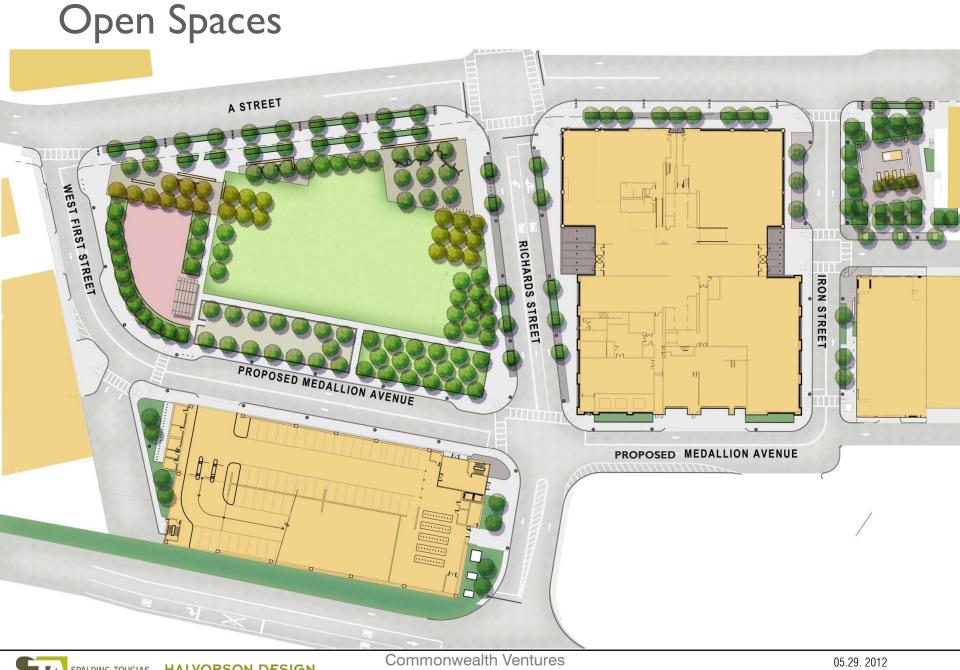




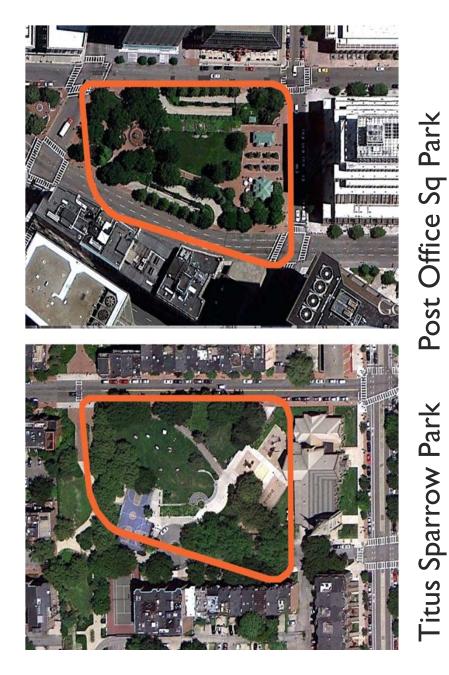
SPALDING TOUG ARCHITECTS, INC.

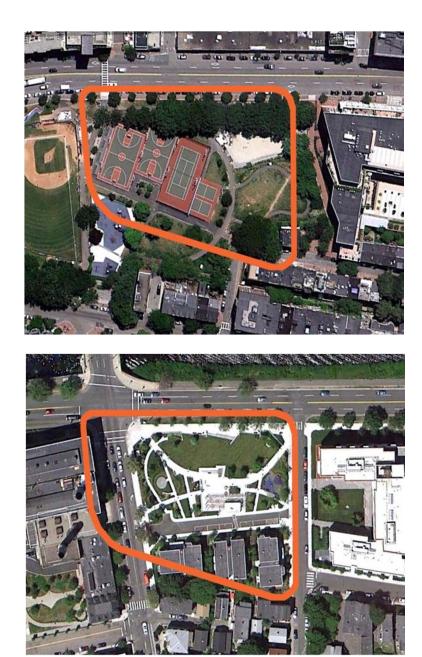
SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP Commonwealth Ventures **ONE CHANNEL CENTER**

05.29. 2012



SPALDING TOUGIAS ARCHITECTS, INC. PARTNERSHIP







Riverside Park



HALVORSON DESIGN PARTNERSHIP Commonwealth Ventures ONE CHANNEL CENTER

05.29. 2012





SPALDING TOUGIAS ARCHITECTS, INC. PARTNERSHIP

Commonwealth Ventures **ONE CHANNEL CENTER**

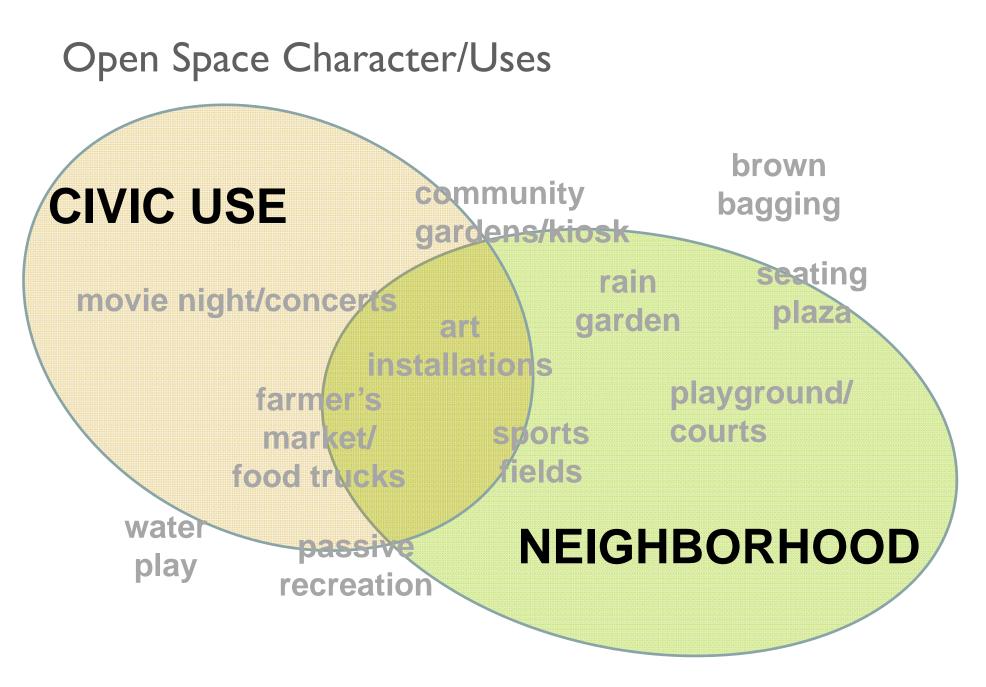
05.29. 2012 **ADD Inc**

New Park





HALVORSON DESIGN PARTNERSHIP Commonwealth Ventures ONE CHANNEL CENTER 05.29. 2012



PARTNERSHIP

Commonwealth Ventures ONE CHANNEL CENTER

05.29.2012 **ADD Inc**

New Park Charrette – date TBD





SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP







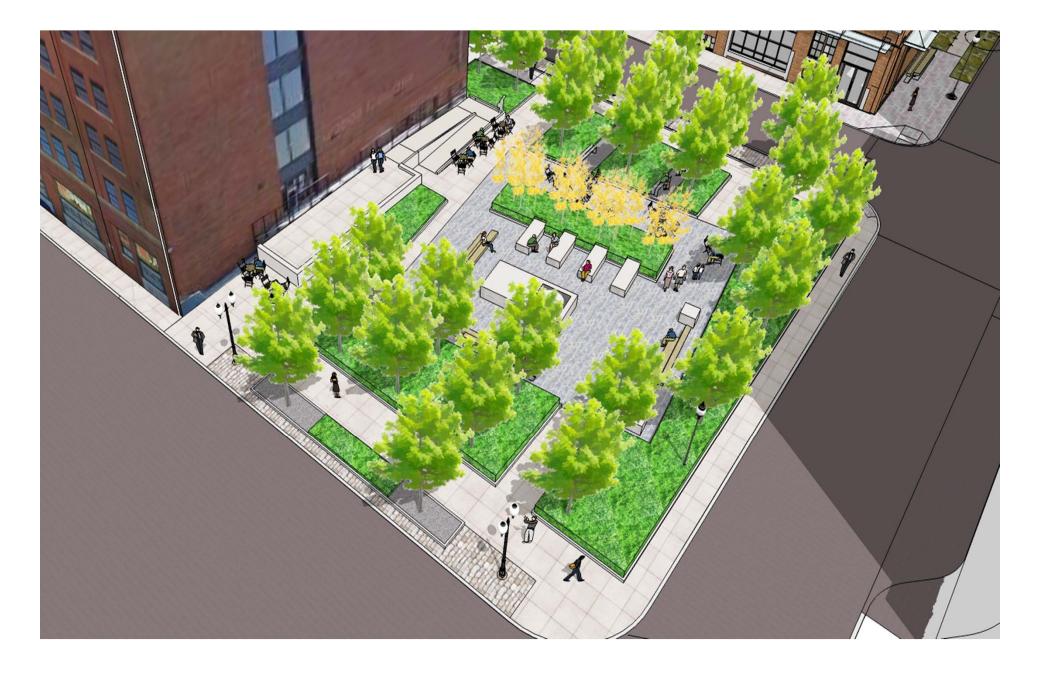
12,000 sf



SPALDING TOUGIAS HALVORSON DESIGN

Commonwealth Ventures **ONE CHANNEL CENTER**

EXISTING CONDITIONS





SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP

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

COMMONWEALTH VENTURES

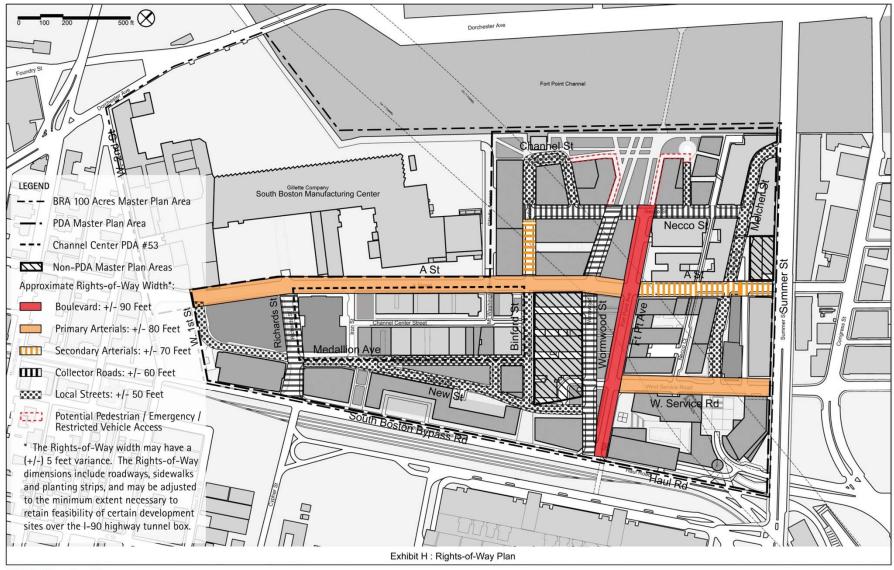




SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP

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

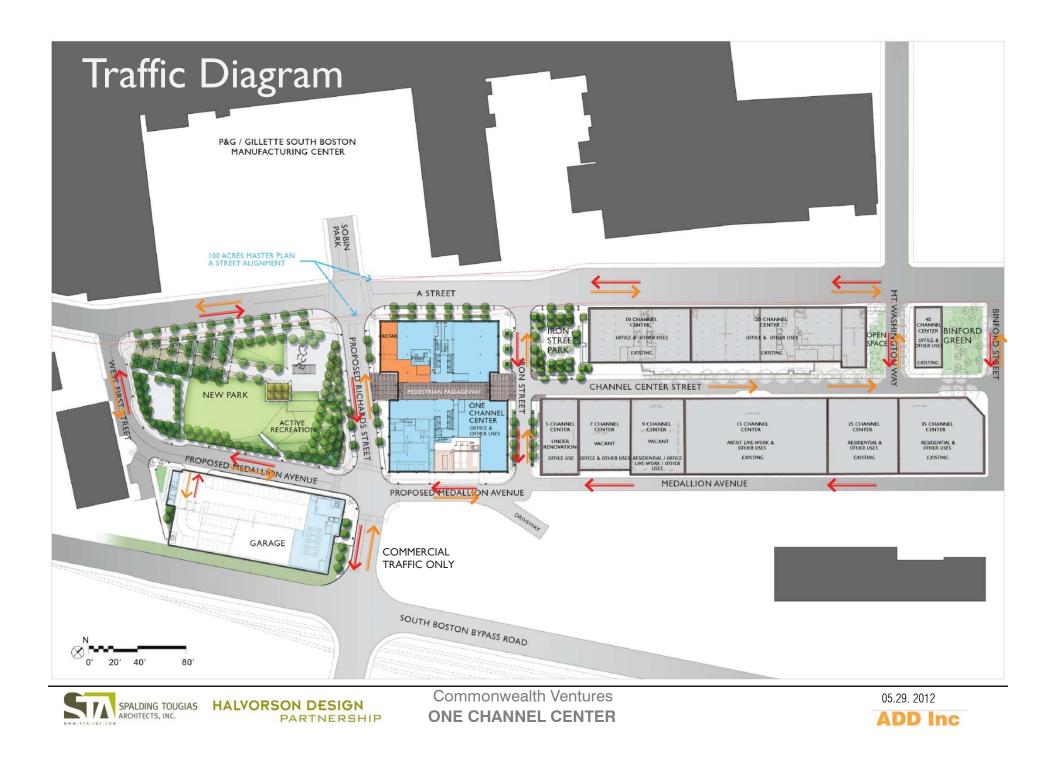


DRAFT for planning purposes



HALVORSON DESIGN PARTNERSHIP





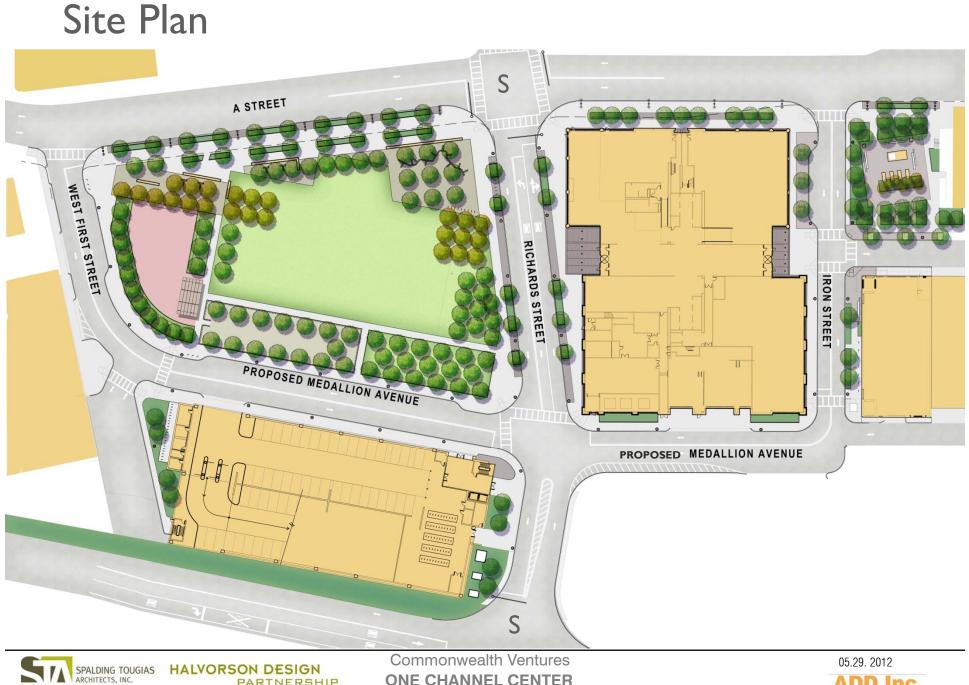
Approved TAPA Mitigation

- 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



HALVORSON DESIGN PARTNERSHIP

ONE CHANNEL CENTER

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.

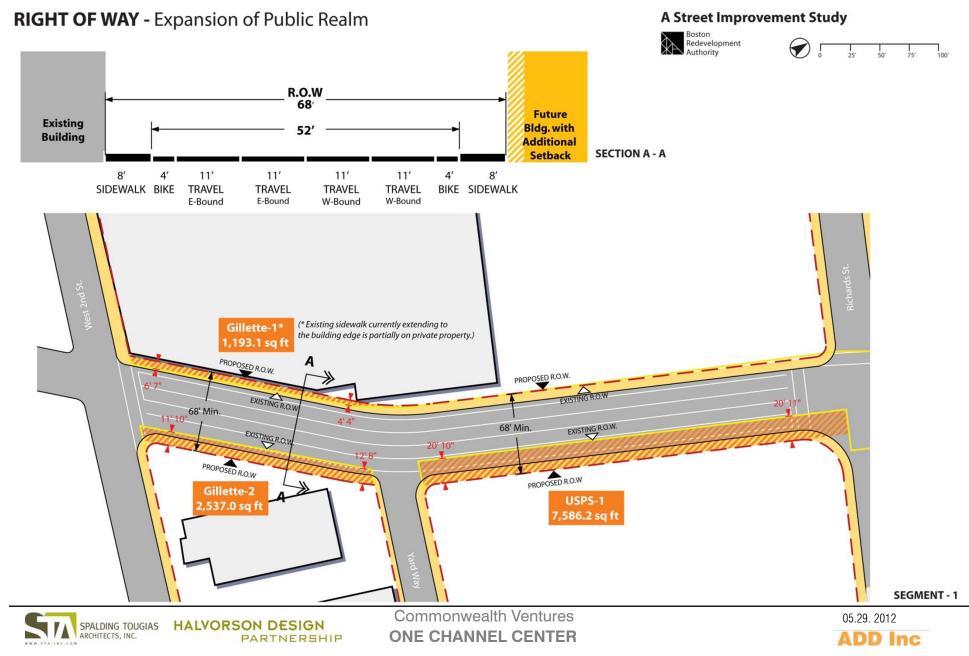
- Why widen A Street?
 - Provide additional intersection capacity for the middle stretch of A St.
 - Based on future 100 Acres Planning
 - Bicycle accommodation
 - Signals at mid-A St. intersections for pedestrian safety

- 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.

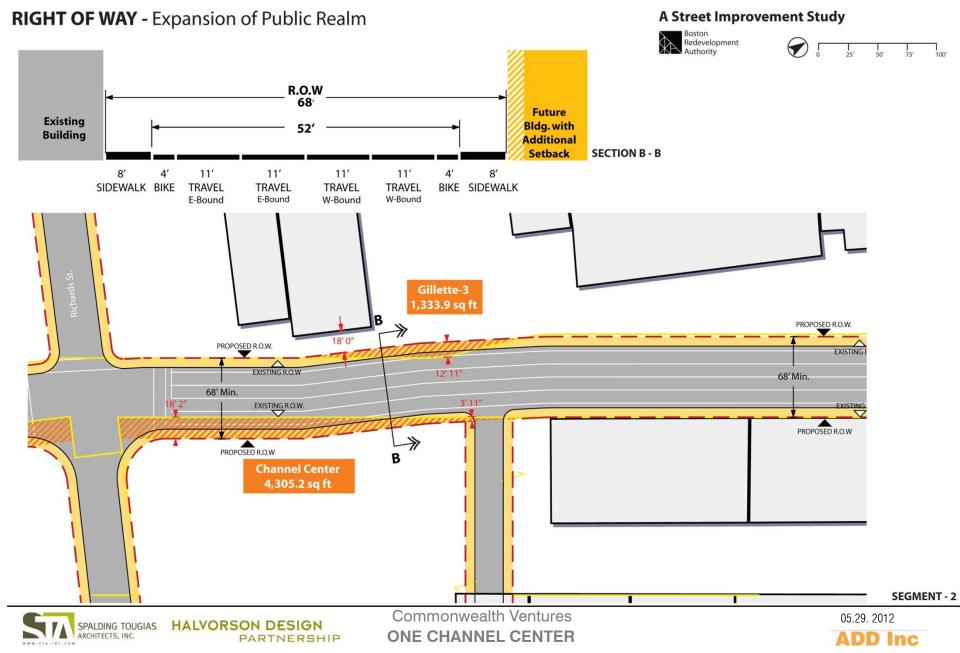
- Per January 2007 100 Acres PDA Master Plan (PDA 69), up to 4.1 million sf would be approved with no further improvements
- Up to an additional 5.9 million sf could be accommodated but only with infrastructure improvements



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





SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP

Commonwealth Ventures **ONE CHANNEL CENTER**





COMMONWEALTH VENTURES ONE CHANNEL CENTER





SPALDING TOUGIAS HALVORSON DESIGN

Commonwealth Ventures **ONE CHANNEL CENTER**



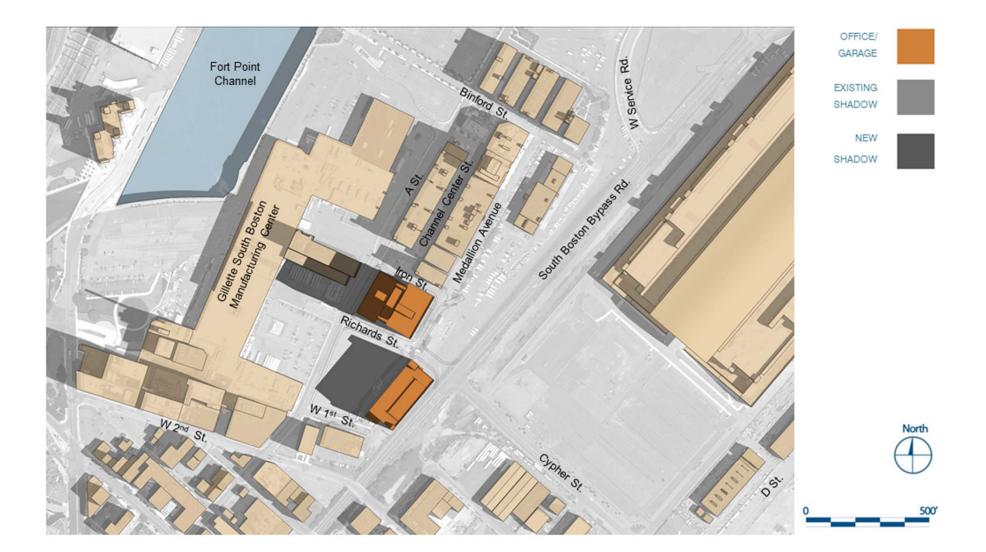
SHADOW STUDIES

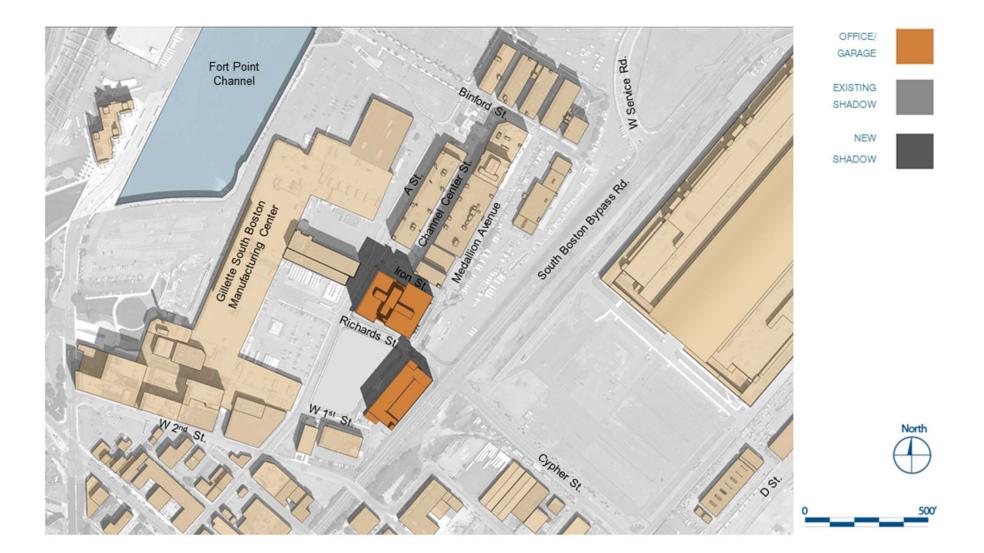


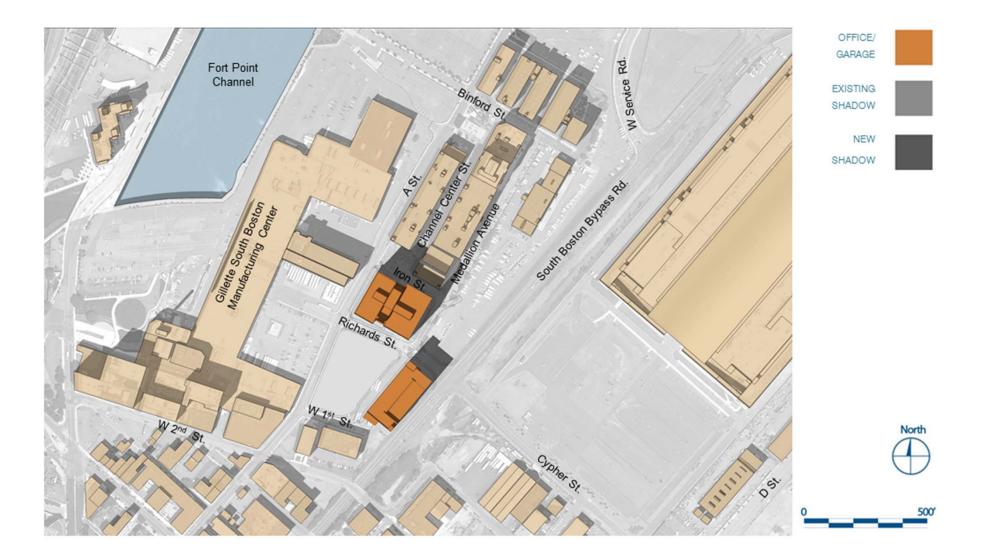


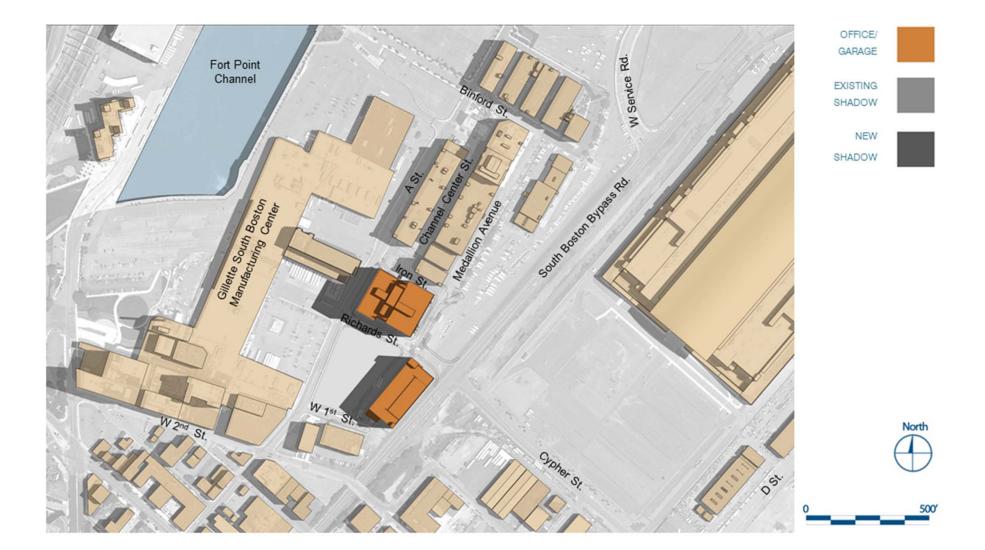
SPALDING TOUGIAS HALVORSON DESIGN

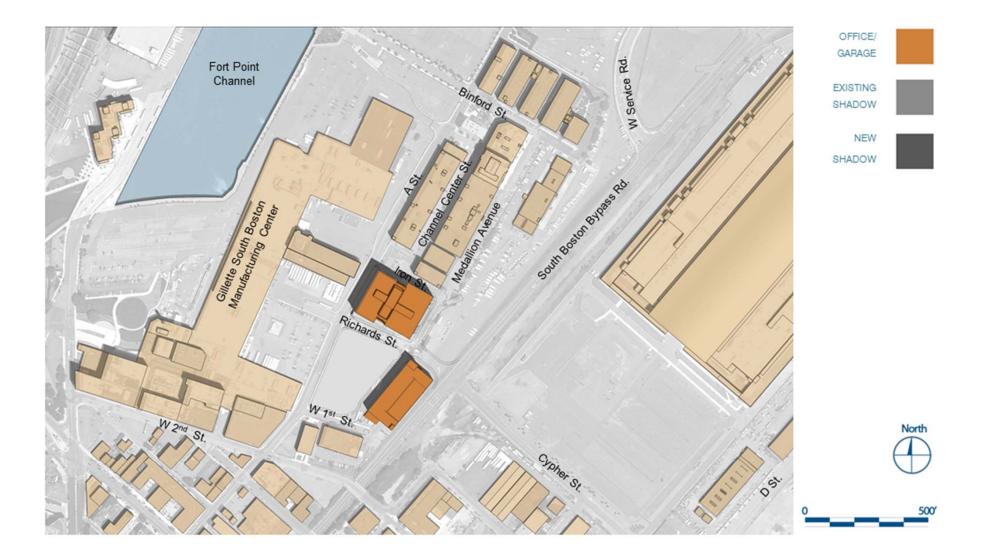
Commonwealth Ventures ONE CHANNEL CENTER

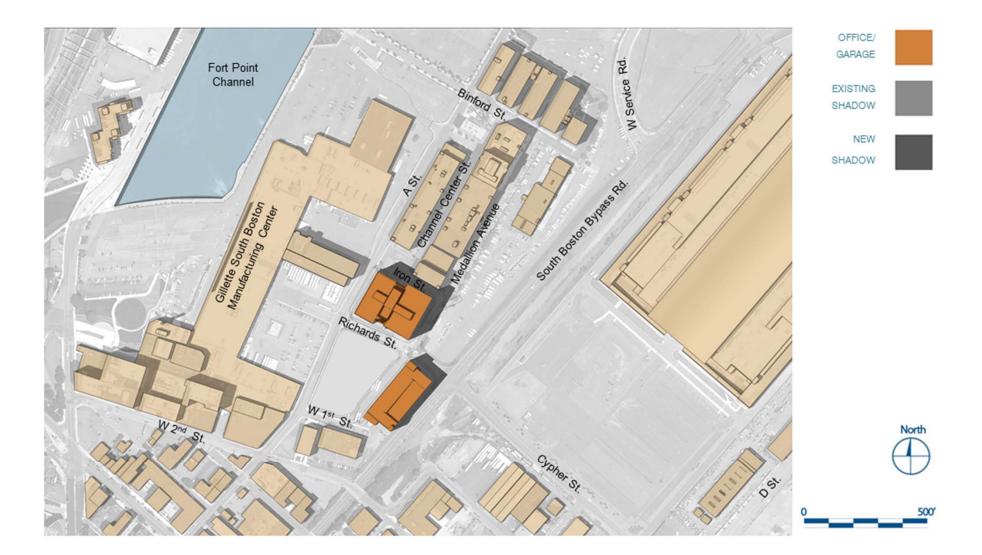


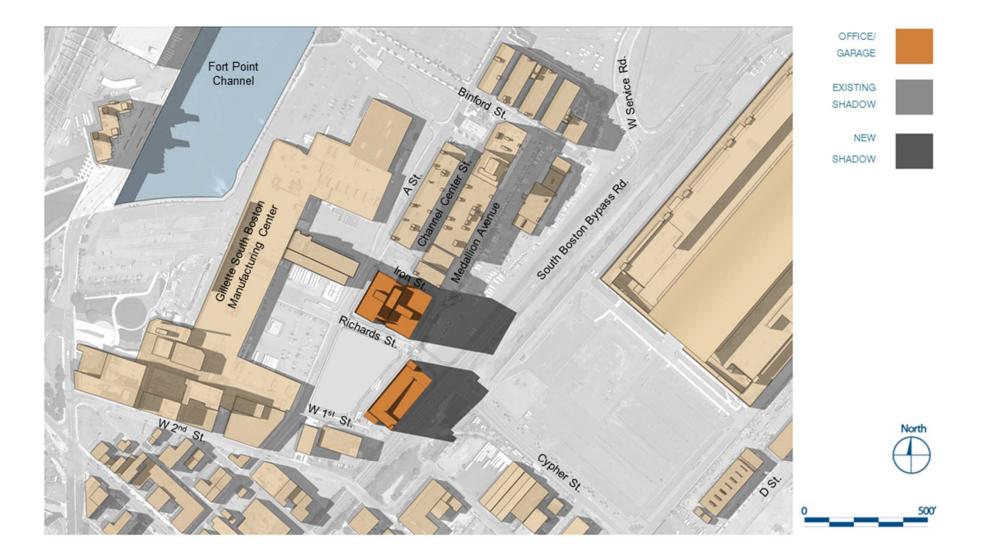


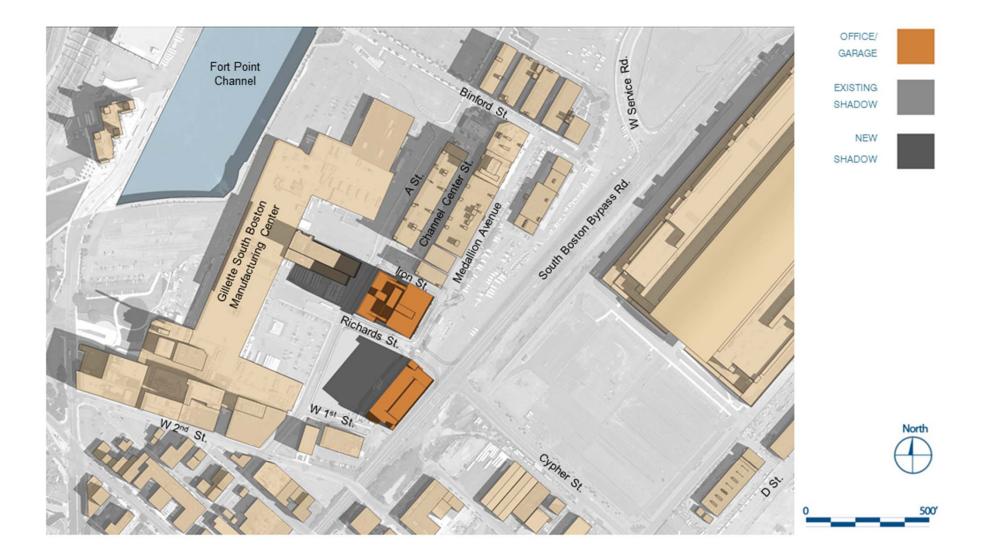


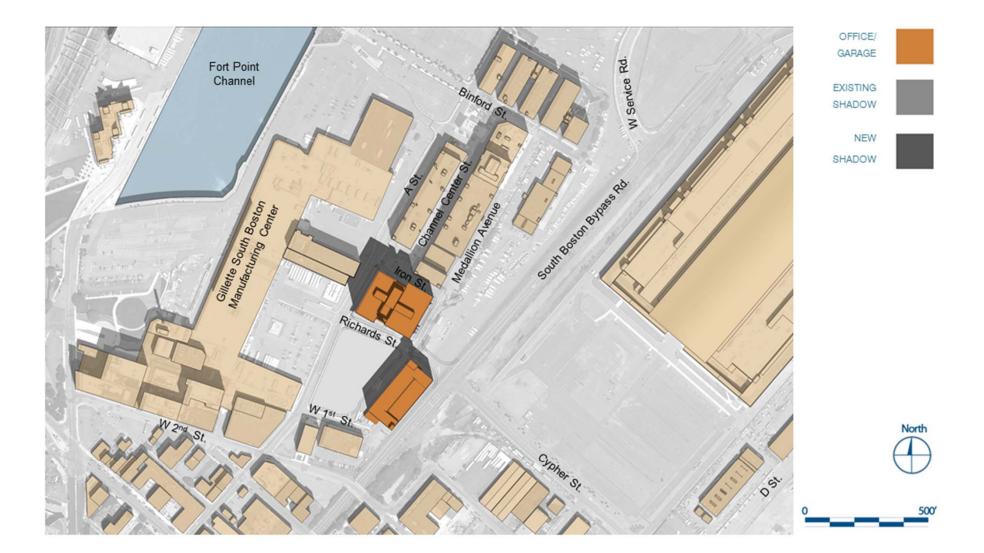




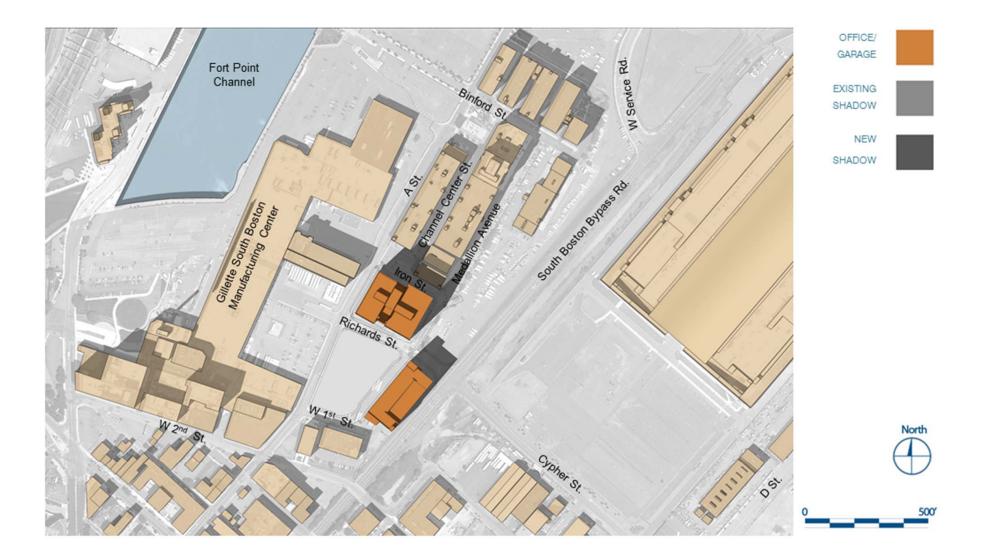


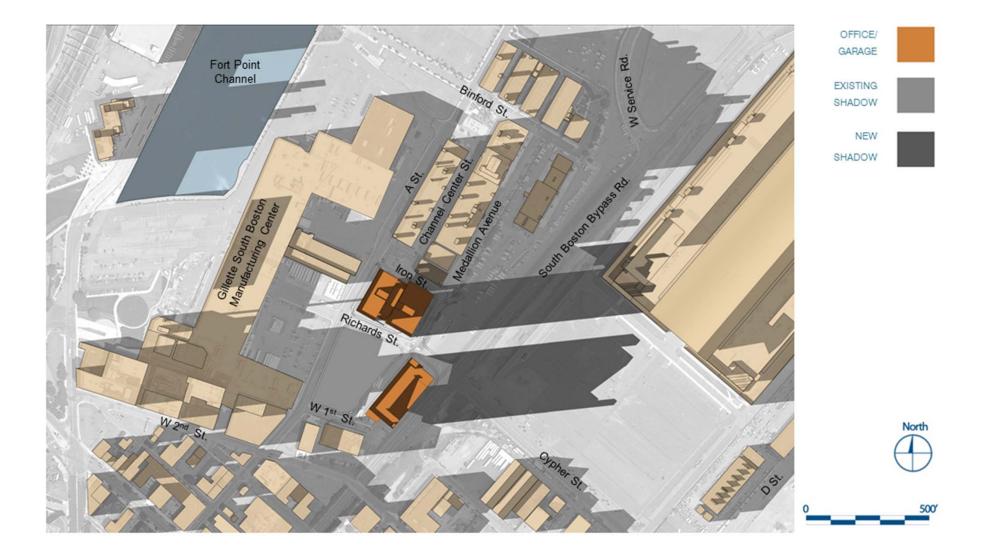






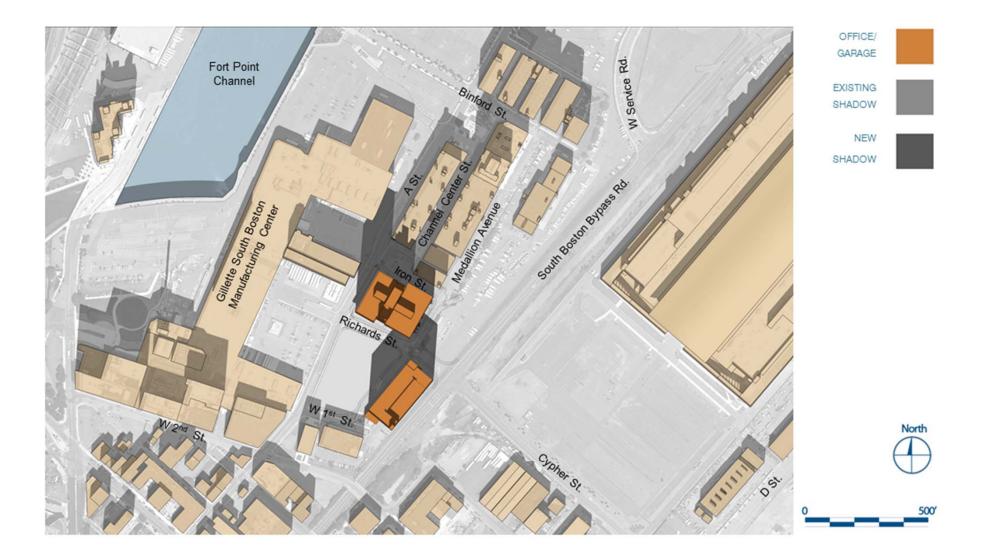
SEPTEMBER 21 11:00 AM (12:00 PM DST) ENVIRONMENTAL PROTECTION COMPONENT

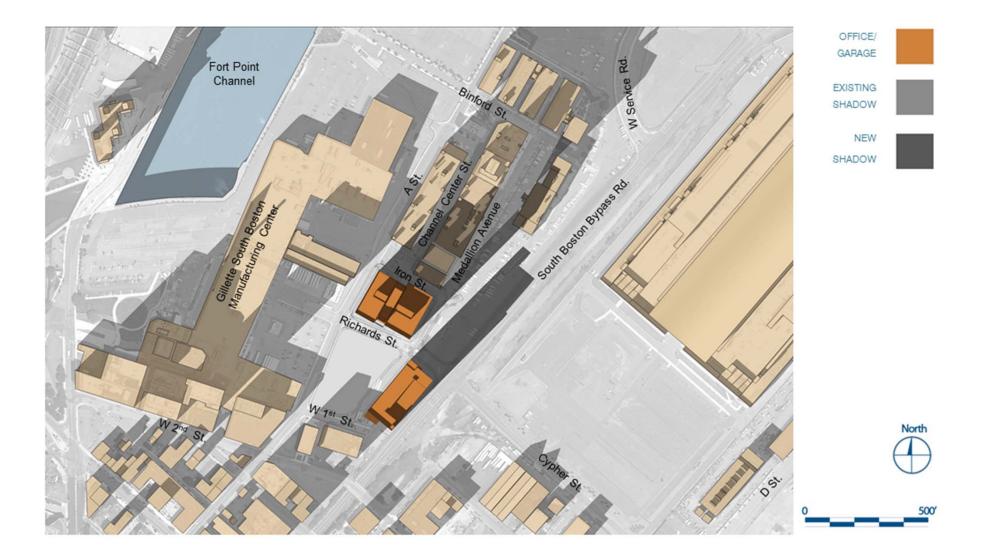




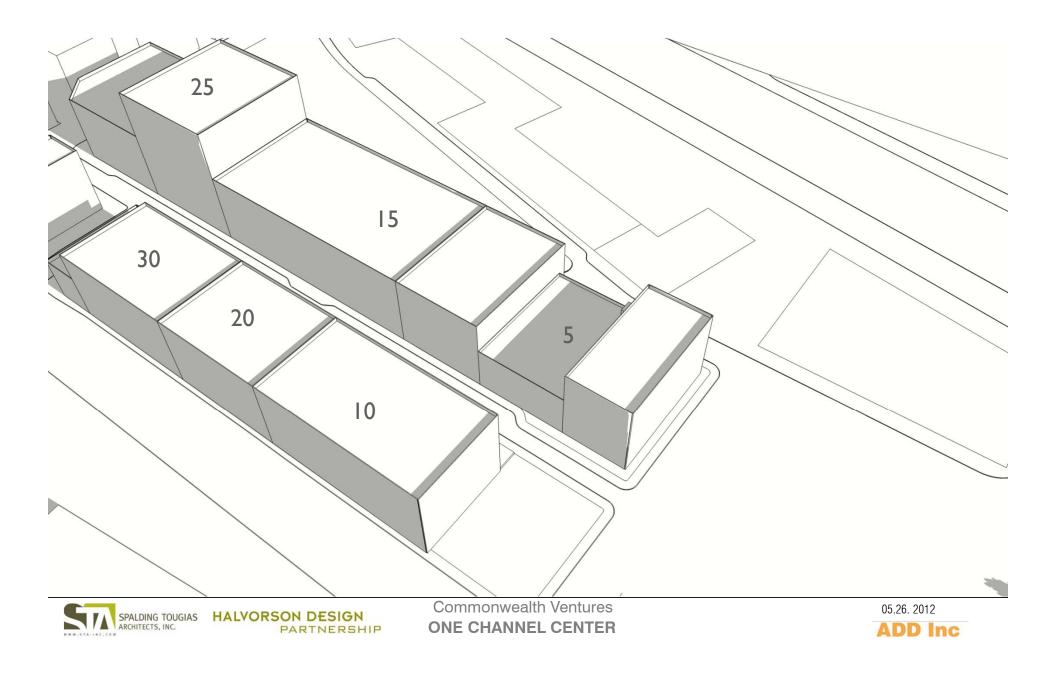
SEPTEMBER 21 5:00 PM (6:00 PM DST) ENVIRONMENTAL PROTECTION COMPONENT



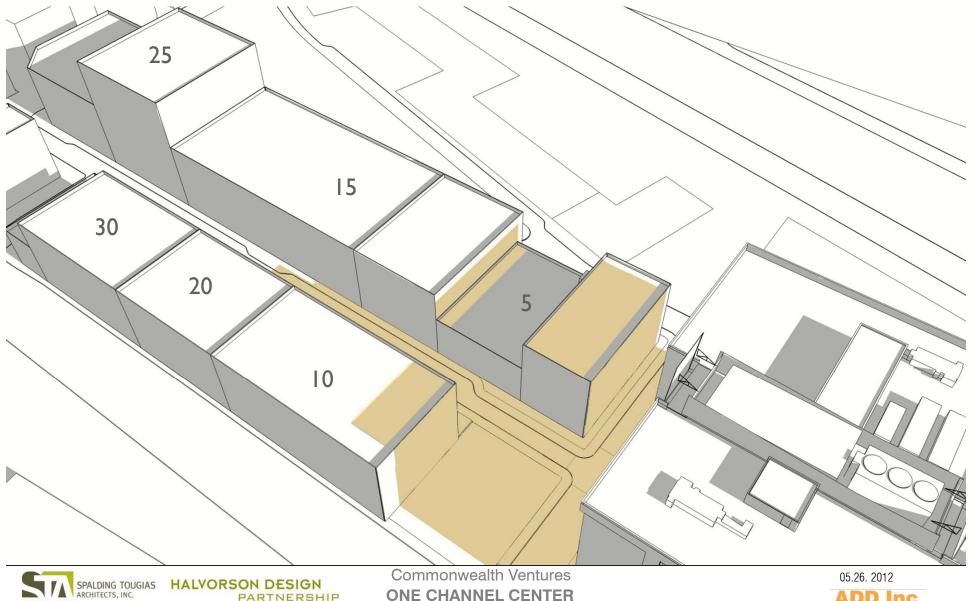




November 21, I:40PM – existing shadows



November 21, I:40PM – proposed

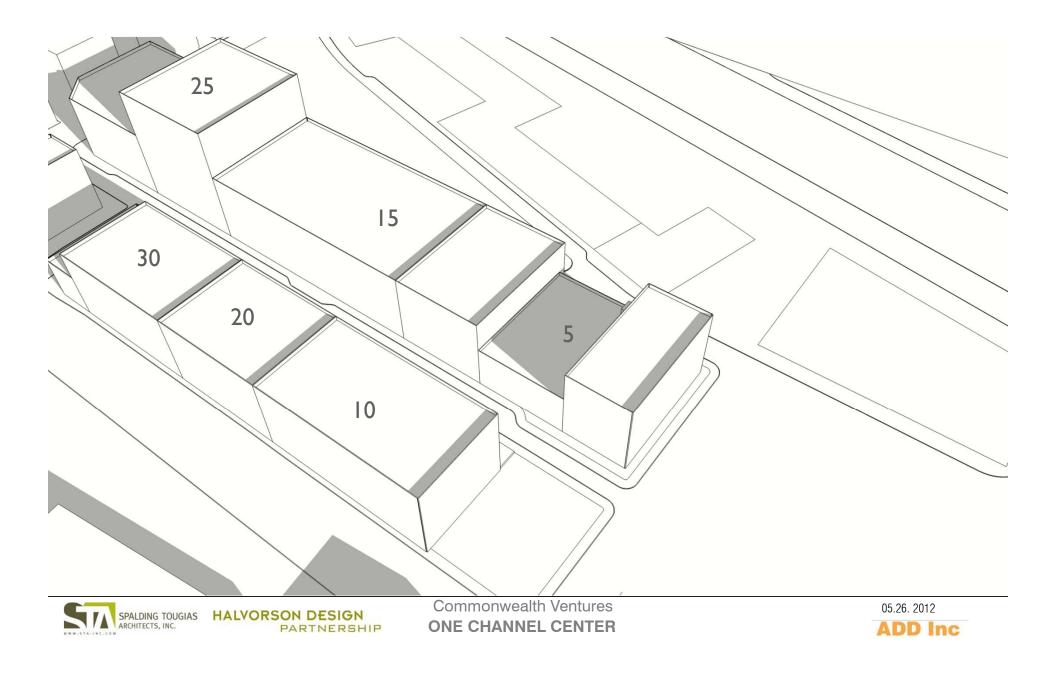


PARTNERSHIP

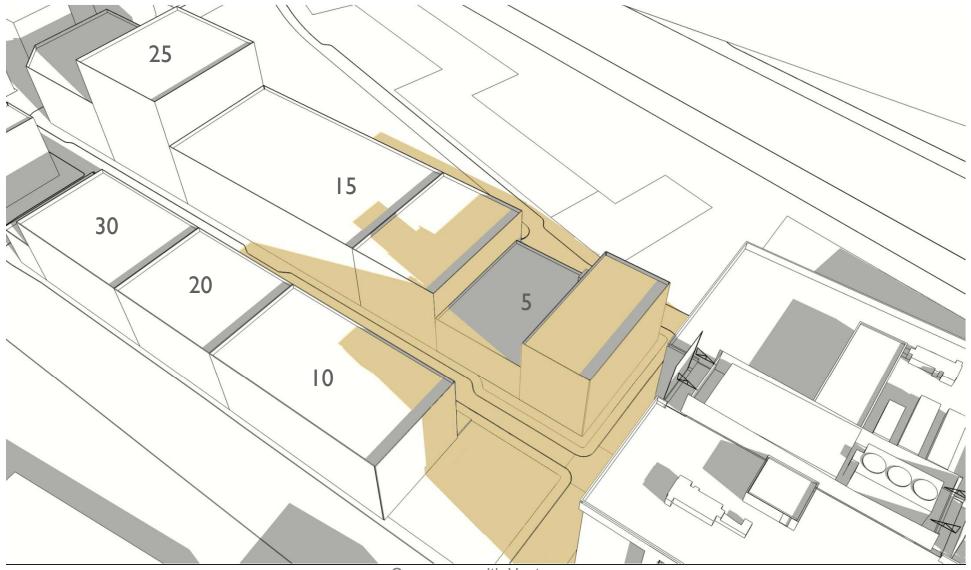
ONE CHANNEL CENTER

ADD Inc

November 21, 2:30PM – existing shadows



November 21, 2:30PM – proposed

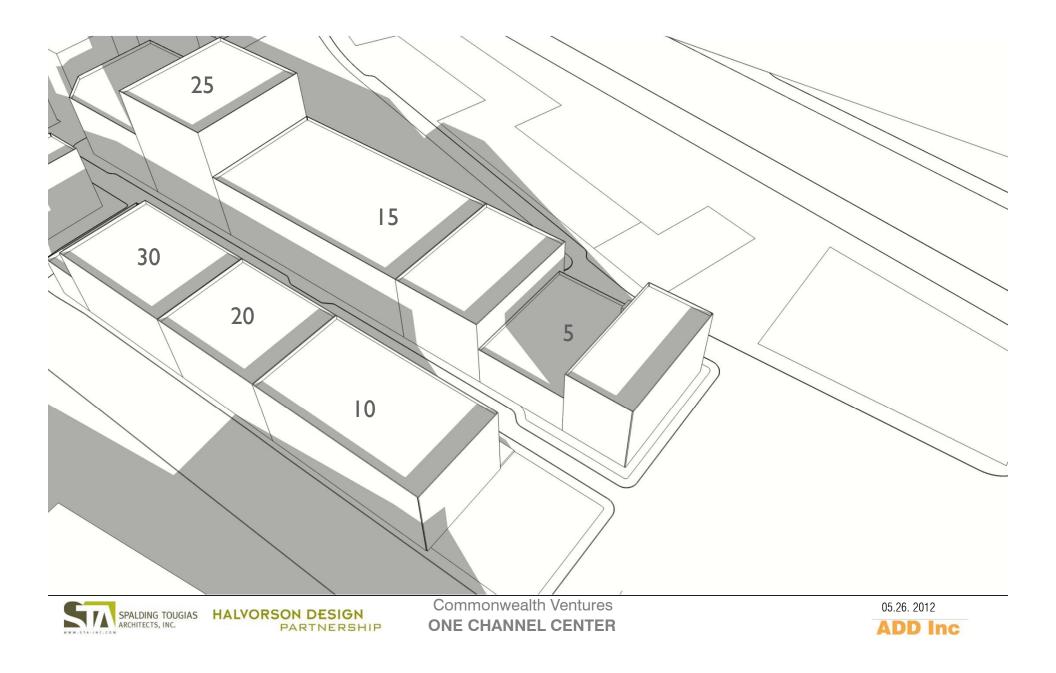


SPALDING TOUG ARCHITECTS, INC.

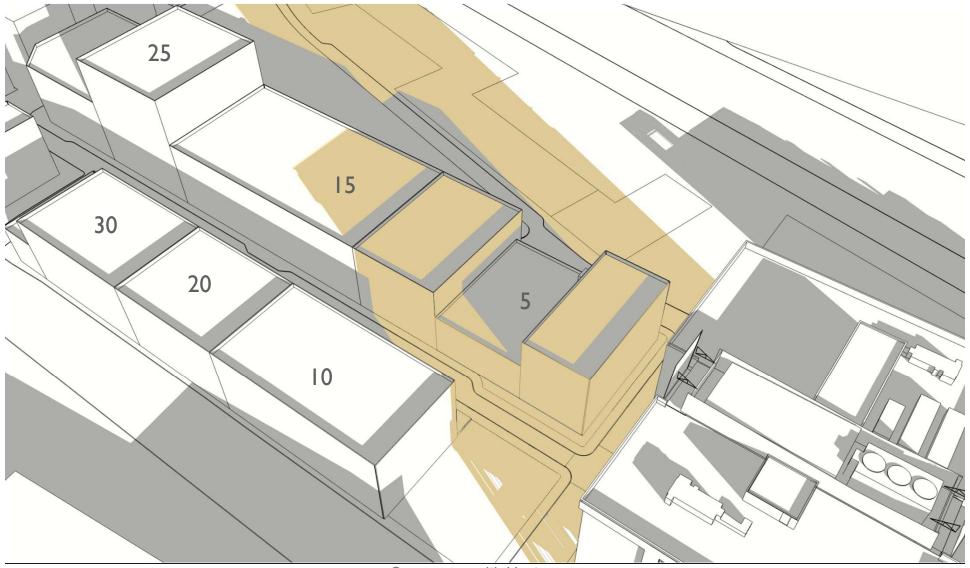
SPALDING TOUGIAS HALVORSON DESIGN

Commonwealth Ventures ONE CHANNEL CENTER 05.26. 2012

November 21, 3:30PM – existing shadows



November 21, 3:30PM – proposed

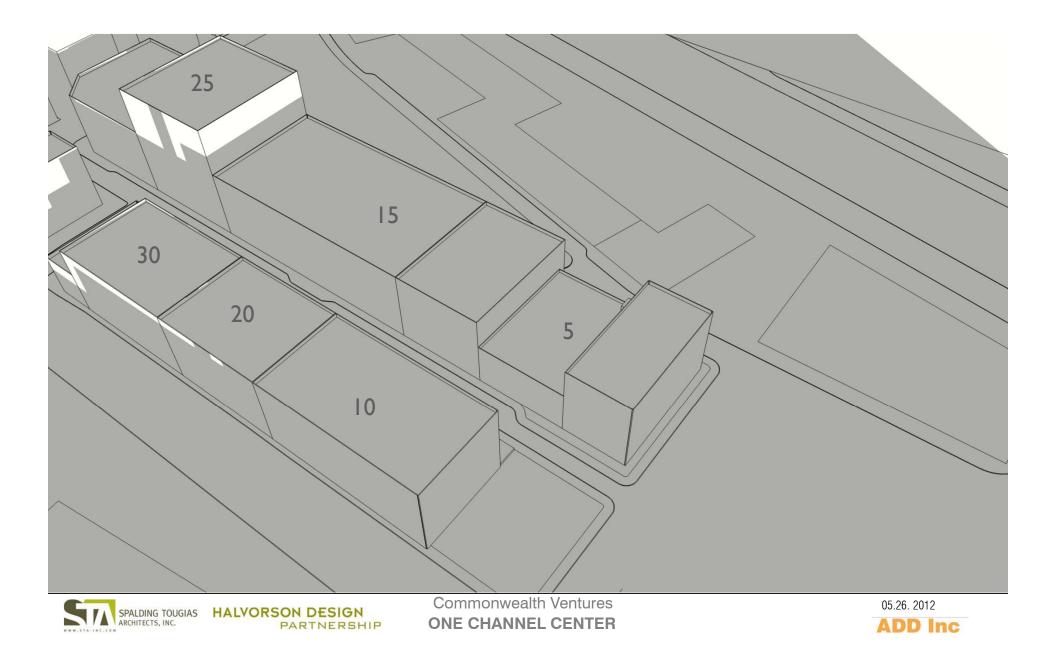




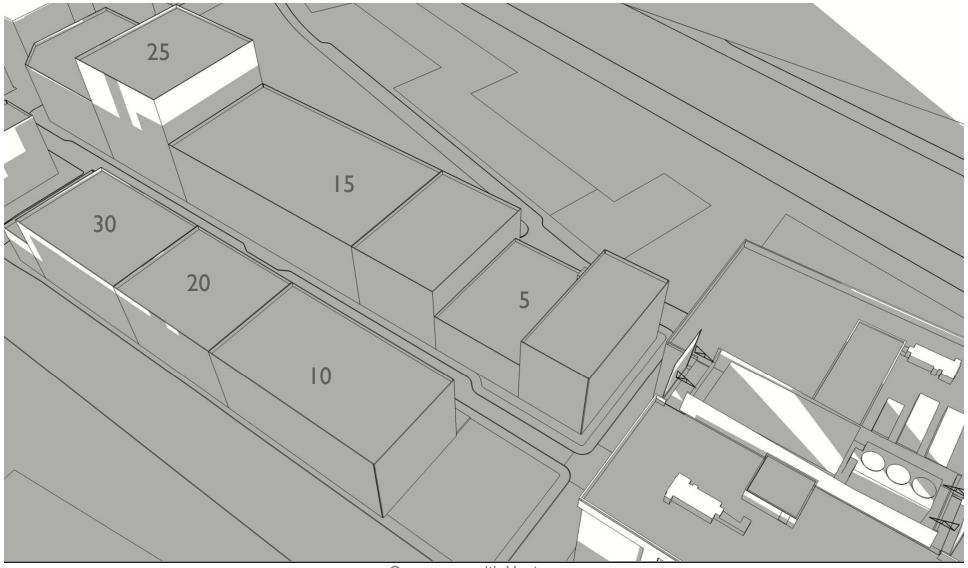
SPALDING TOUGIAS HALVORSON DESIGN

Commonwealth Ventures ONE CHANNEL CENTER 05.26. 2012

November 21, 4:30PM – existing shadows



November 21, 4:30PM – proposed

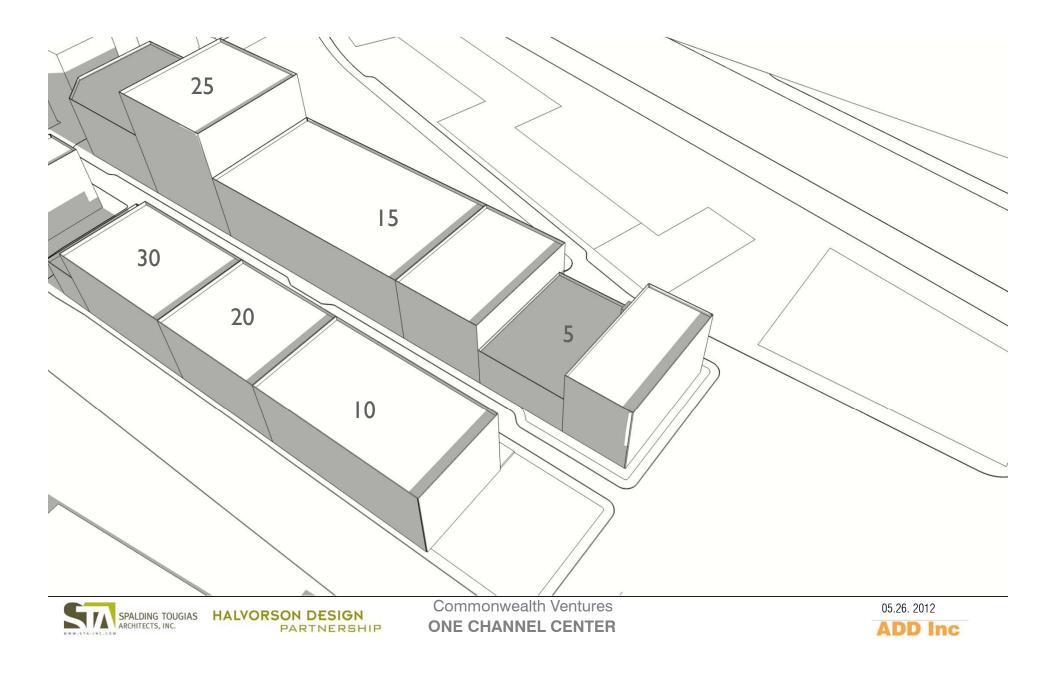


SPALDING TOU ARCHITECTS, INC.

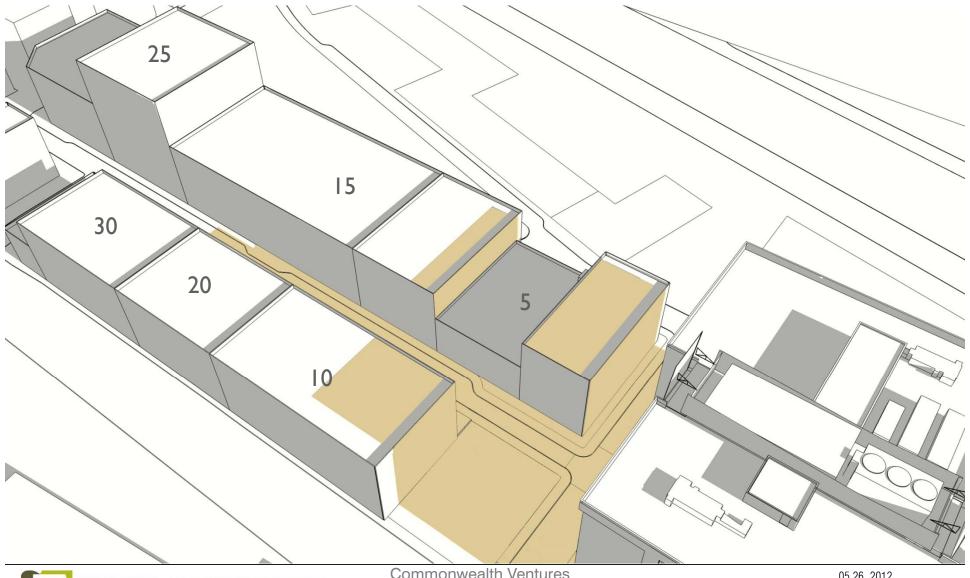
SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP Commonwealth Ventures **ONE CHANNEL CENTER**

05.26. 2012

December 21, 2:00PM – existing shadows



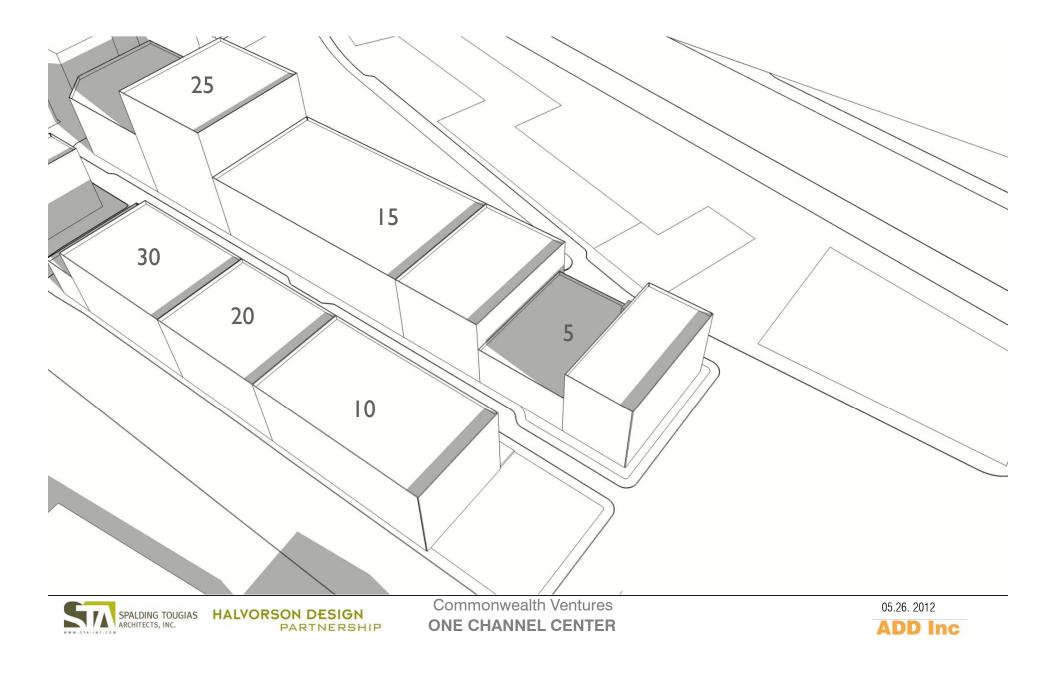
December 21, 2:00PM – proposed



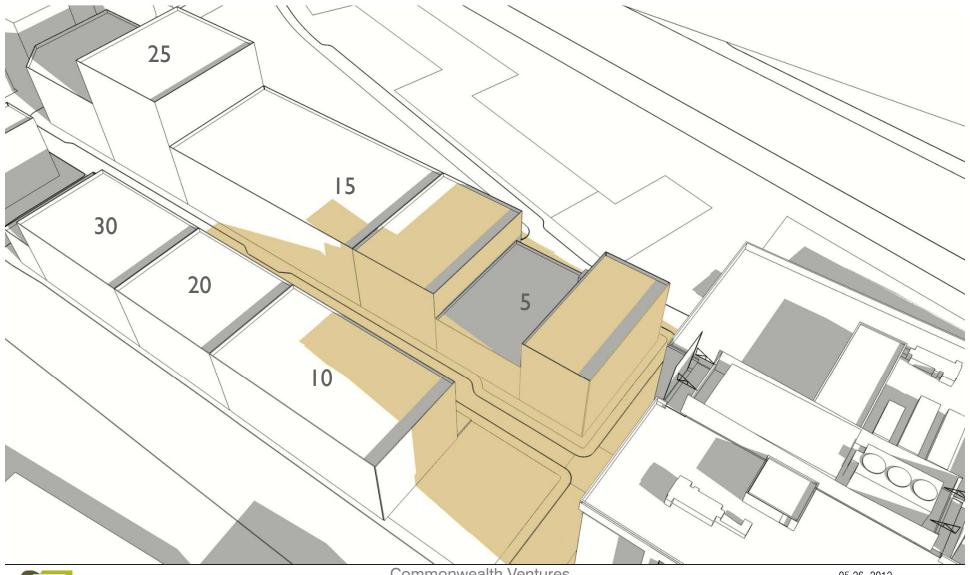
SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP

Commonwealth Ventures ONE CHANNEL CENTER

December 21, 2:30PM – existing shadows



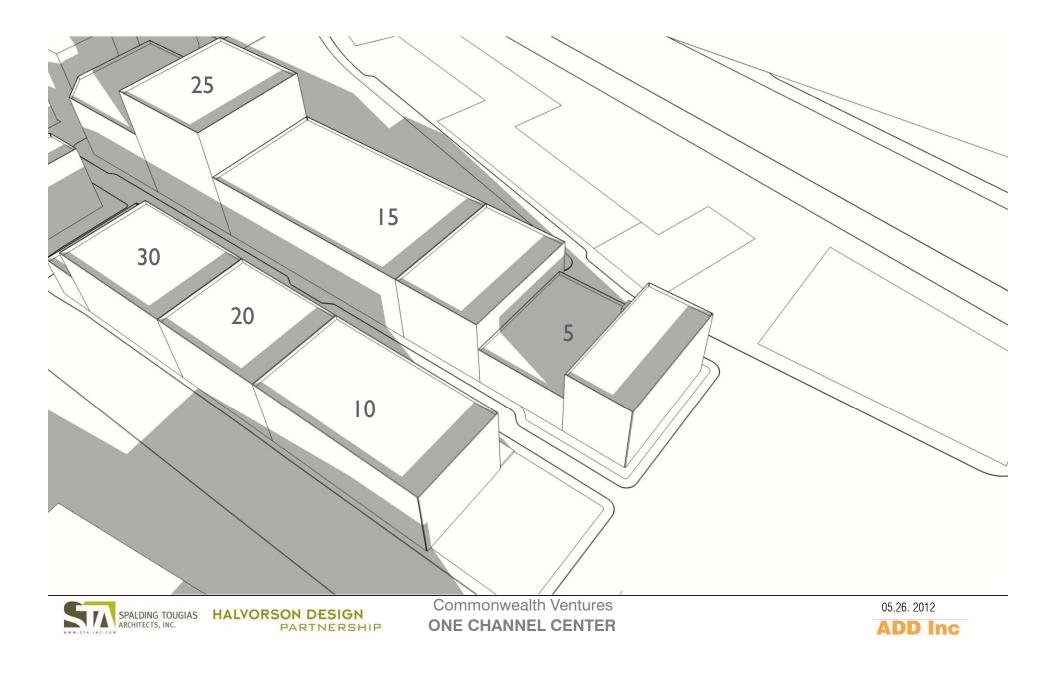
December 21, 2:30PM – proposed



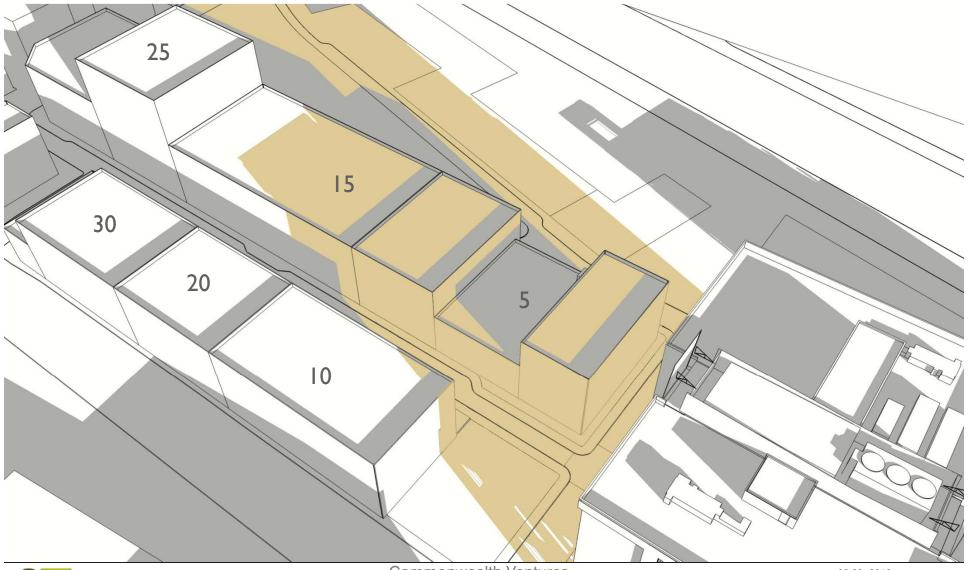
ARCHITECTS, INC. PARTNERSHIP

Commonwealth Ventures ONE CHANNEL CENTER

December 21, 3:30PM – existing shadows



December 21, 3:30PM – proposed



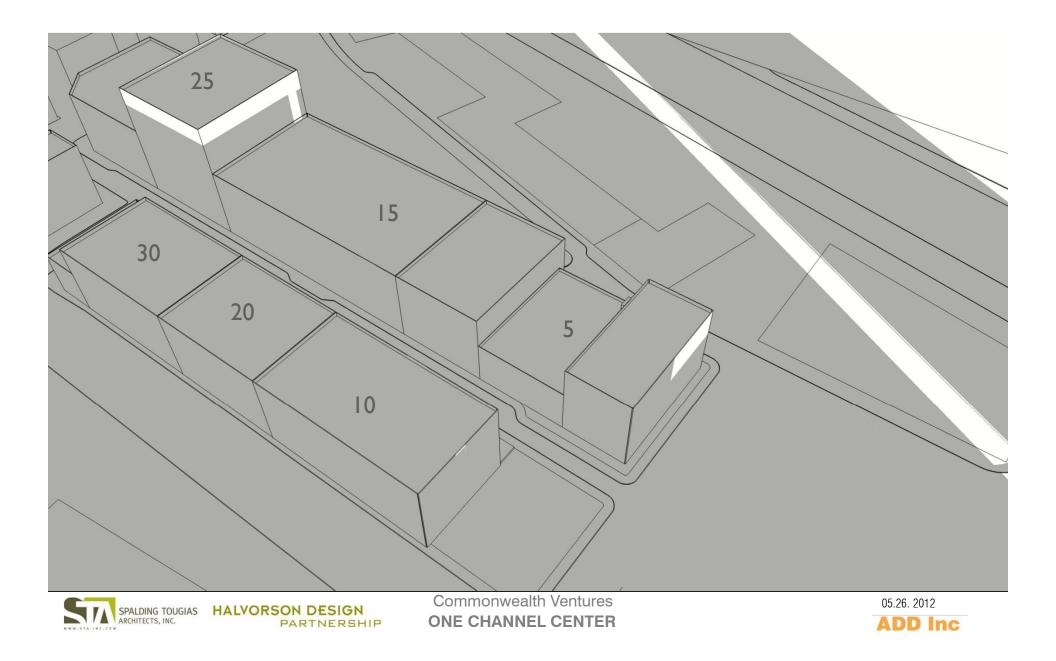
WW. STA

SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP

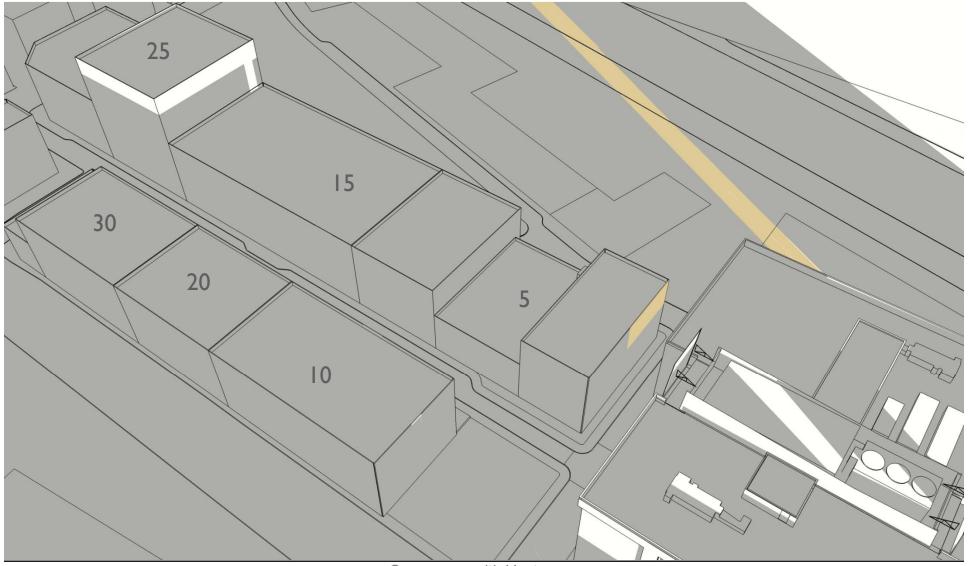
Commonwealth Ventures ONE CHANNEL CENTER

05.26. 2012 **ADD Inc**

December 21, 4:30PM – existing shadows



December 21, 4:30PM – proposed

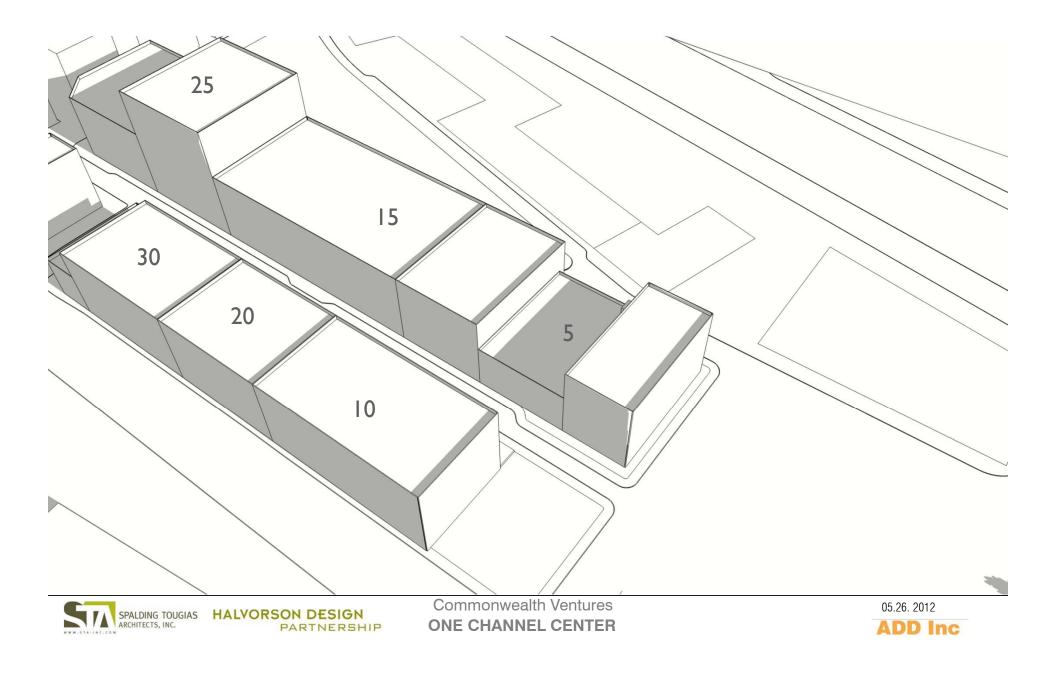




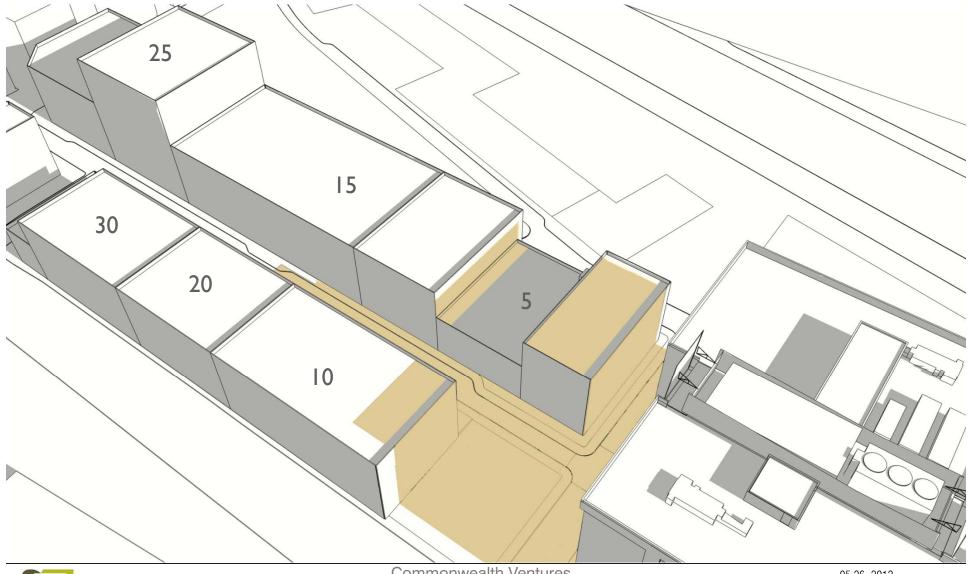
SPALDING TOUGIAS HALVORSON DESIGN

Commonwealth Ventures
ONE CHANNEL CENTER

January 21, 2:06PM – existing shadows



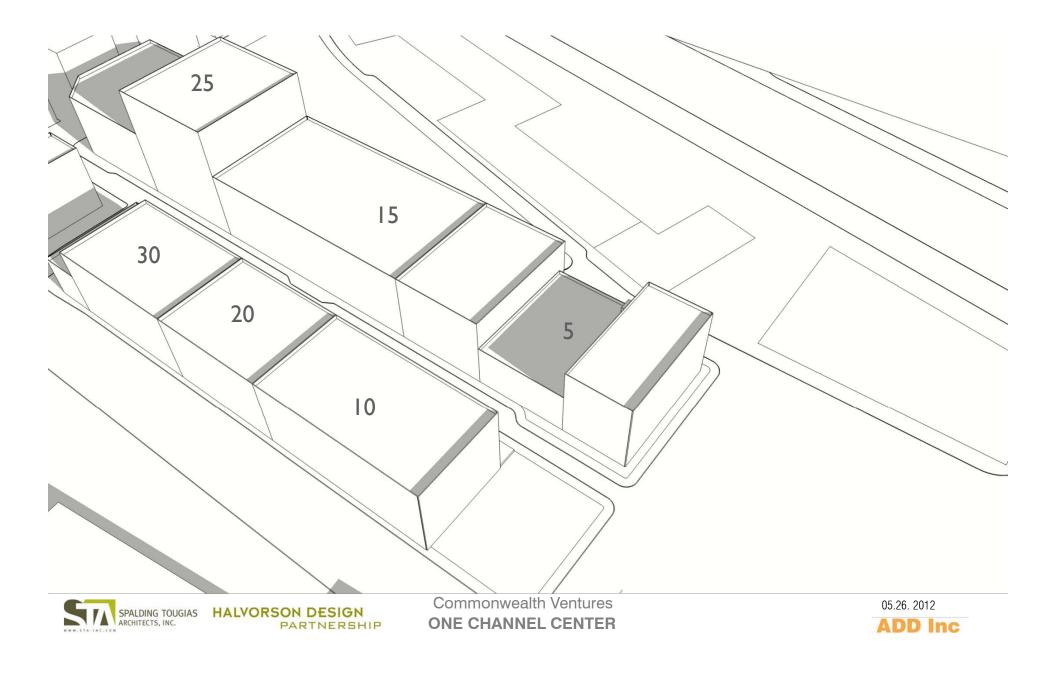
January 21, 2:06PM – proposed



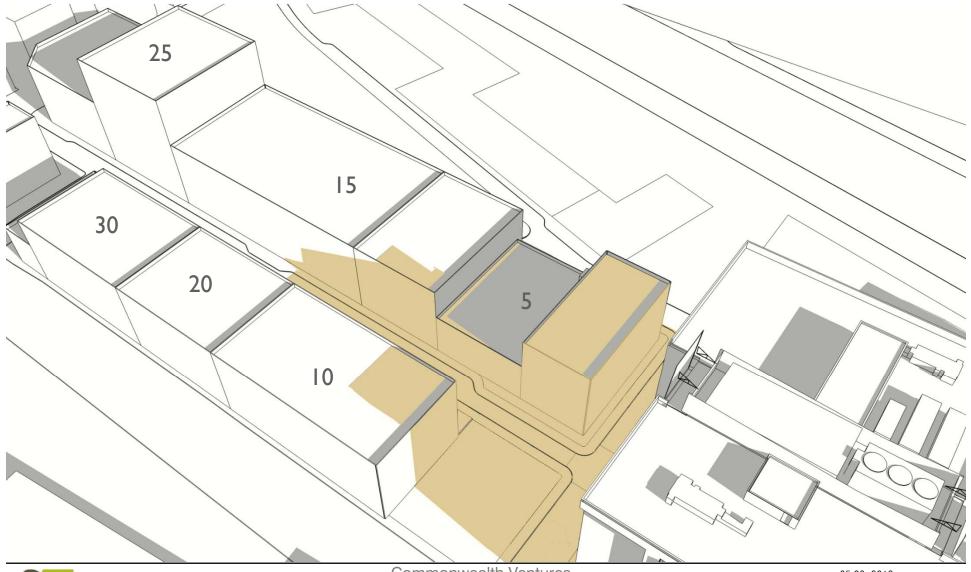
SPALDING TOUR ARCHITECTS, INC.

SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP Commonwealth Ventures ONE CHANNEL CENTER

January 21, 2:30PM – existing shadows



January 21, 2:30PM – proposed



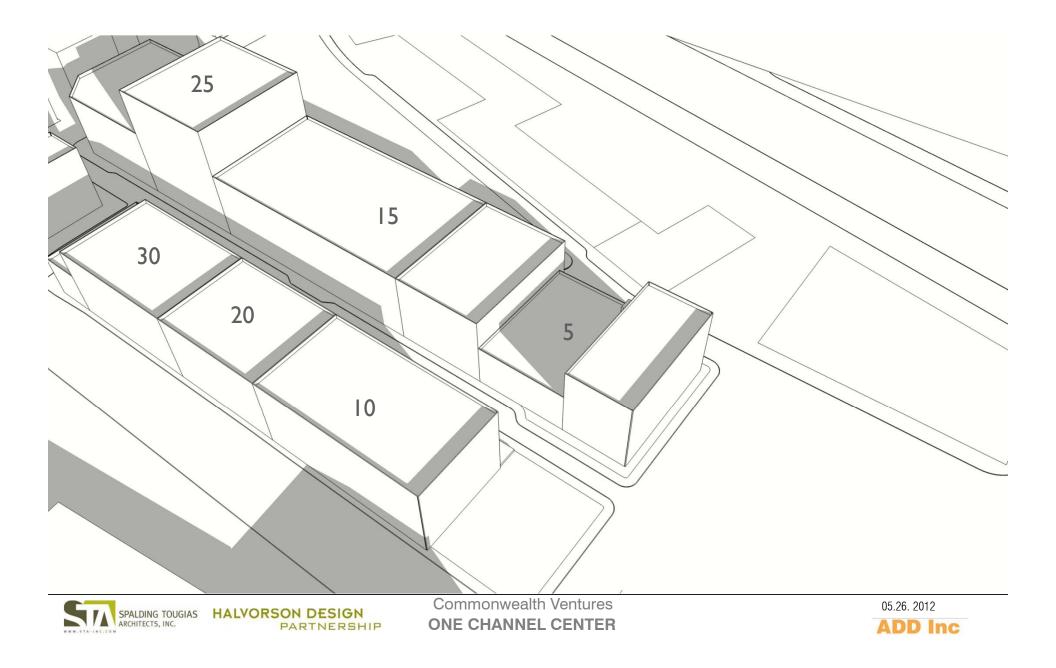
WW. STA

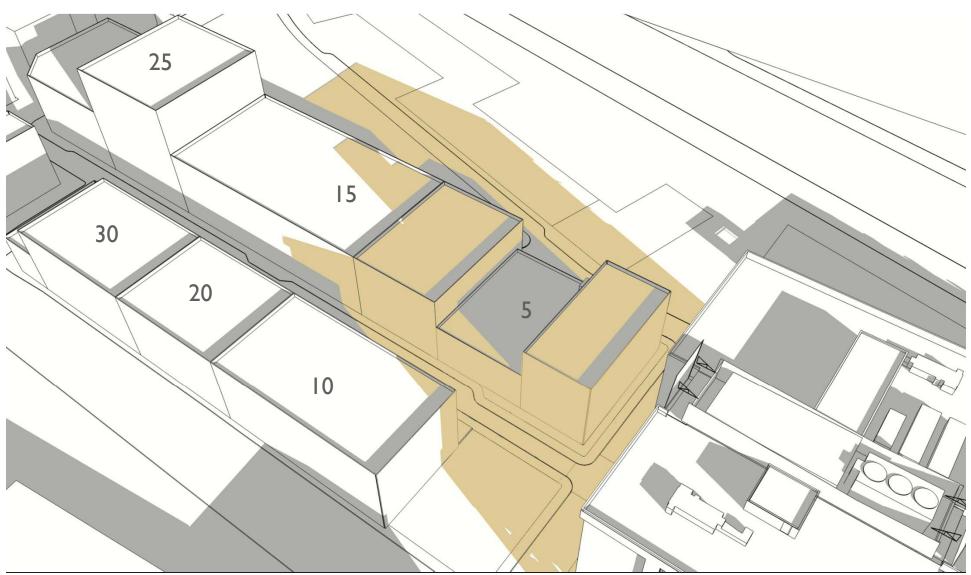
SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP

Commonwealth Ventures ONE CHANNEL CENTER

05.26. 2012 **ADD Inc**

January 21, 3:30PM – existing shadows



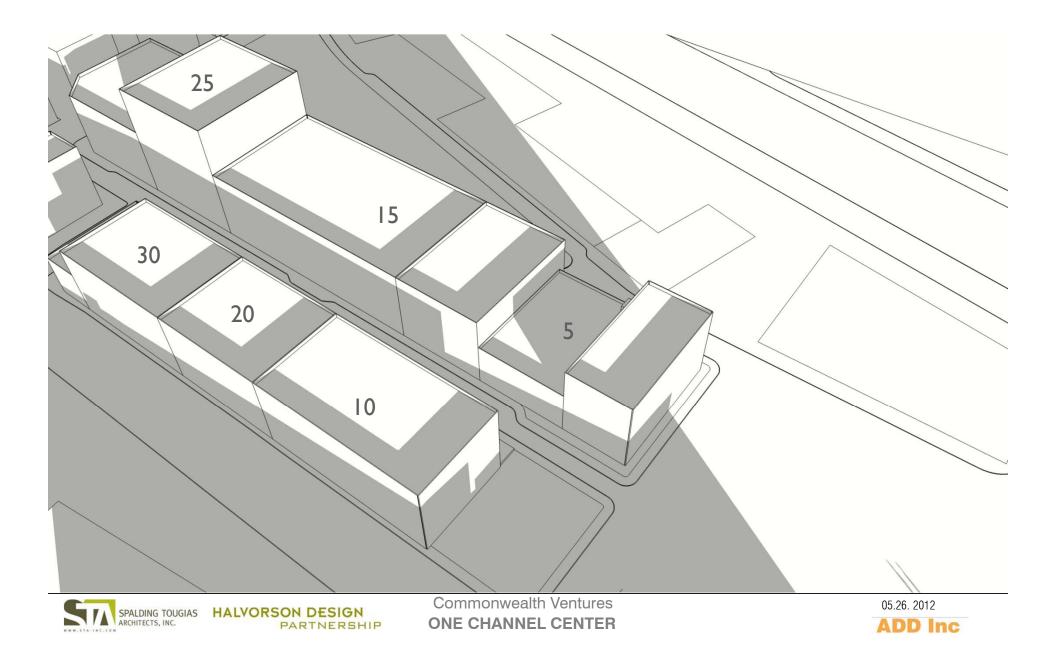


January 21, 3:30PM – proposed

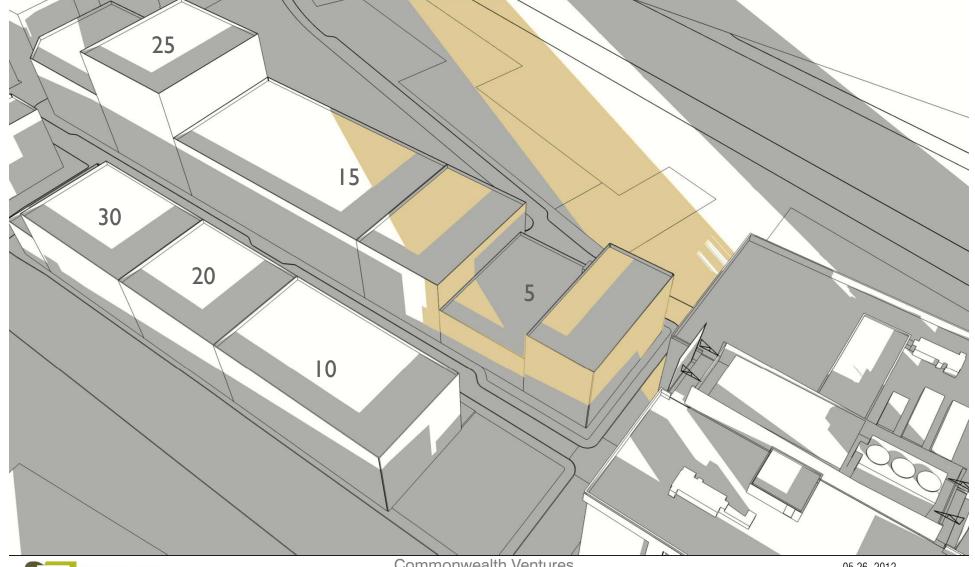
SPALDING TOU ARCHITECTS, INC.

SPALDING TOUGIAS HALVORSON DESIGN ARCHITECTS, INC. PARTNERSHIP Commonwealth Ventures
ONE CHANNEL CENTER

January 21, 4:30PM – existing shadows



January 21, 4:30PM – proposed



WW. STA

SPALDING TOUGIAS HALVORSON DESIGN PARTNERSHIP

Commonwealth Ventures ONE CHANNEL CENTER

05.26. 2012 **ADD Inc**