# ZC 23-26 Proposed Text Amendment

# Height Transition

• Amend Subtitle G § 203 to add a new height regulation for the MU-10 zone on Square 175 to limit the maximum permitted building height, not including a penthouse or rooftop structure, to 60 feet for the first 40 feet of horizontal depth

### New Sde Yard

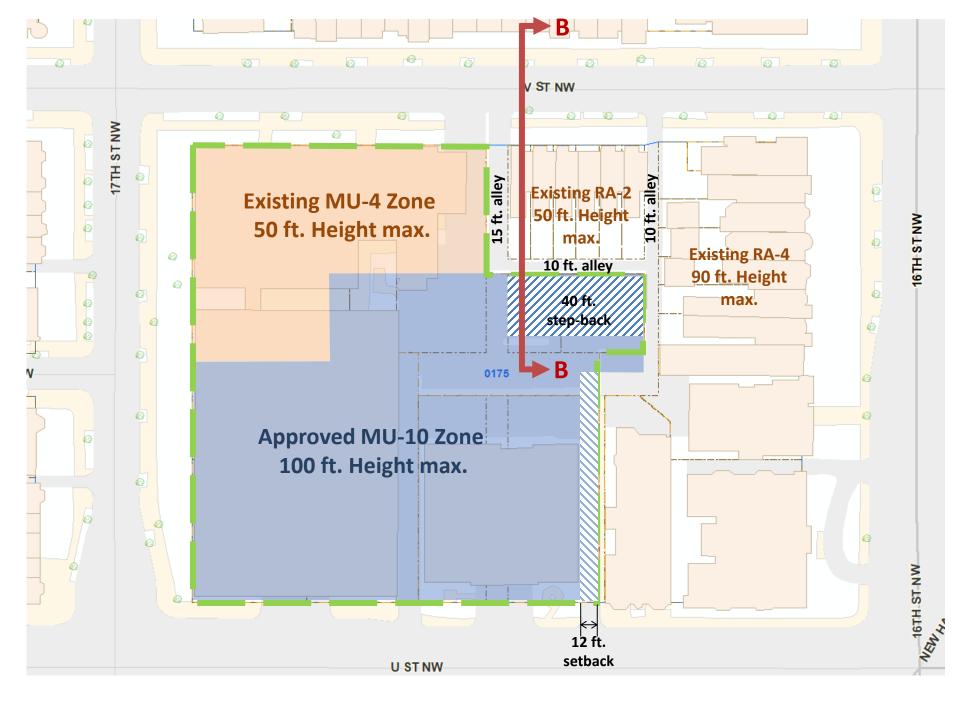
- Amend Subtitle G § 208 to add a new side yard regulation for the MU-10 zone on Square 175
- 12-foot side yard be provided from any lot line adjoining an RA-4 zone for 145 feet measured from the U Street, NW lot line.

## **ADVERTIZED TEXT**

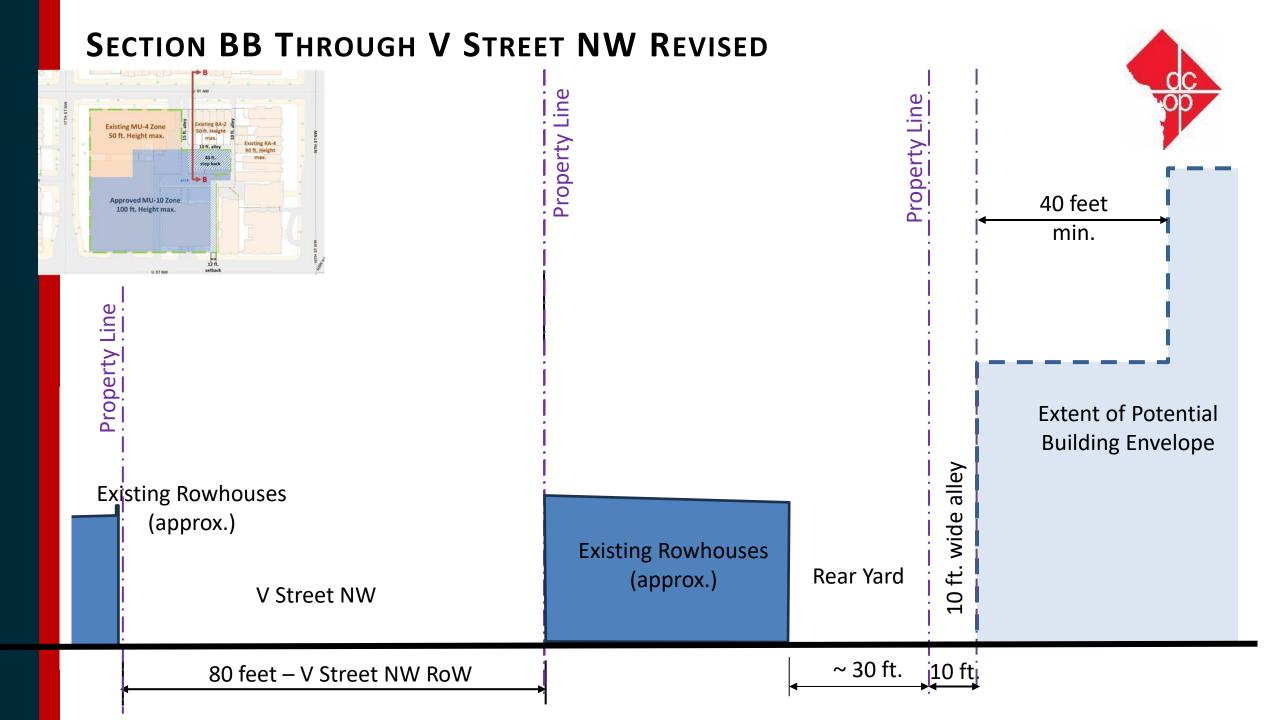




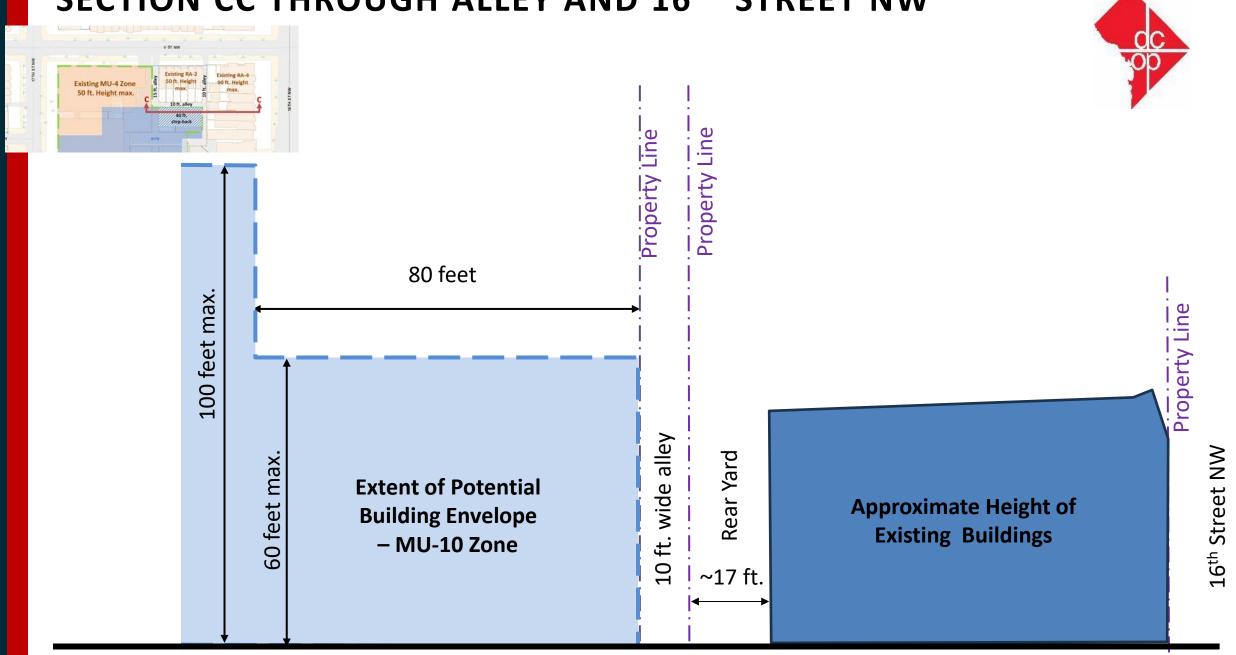






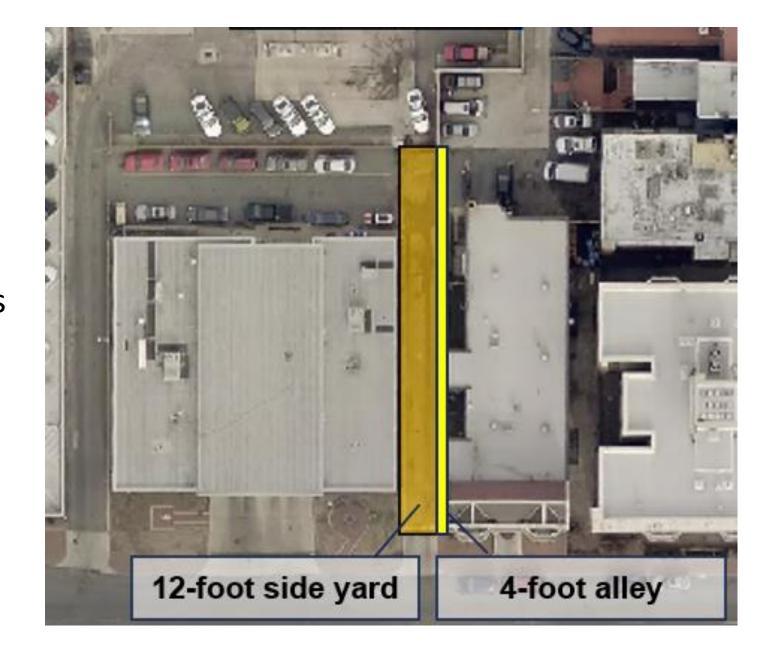


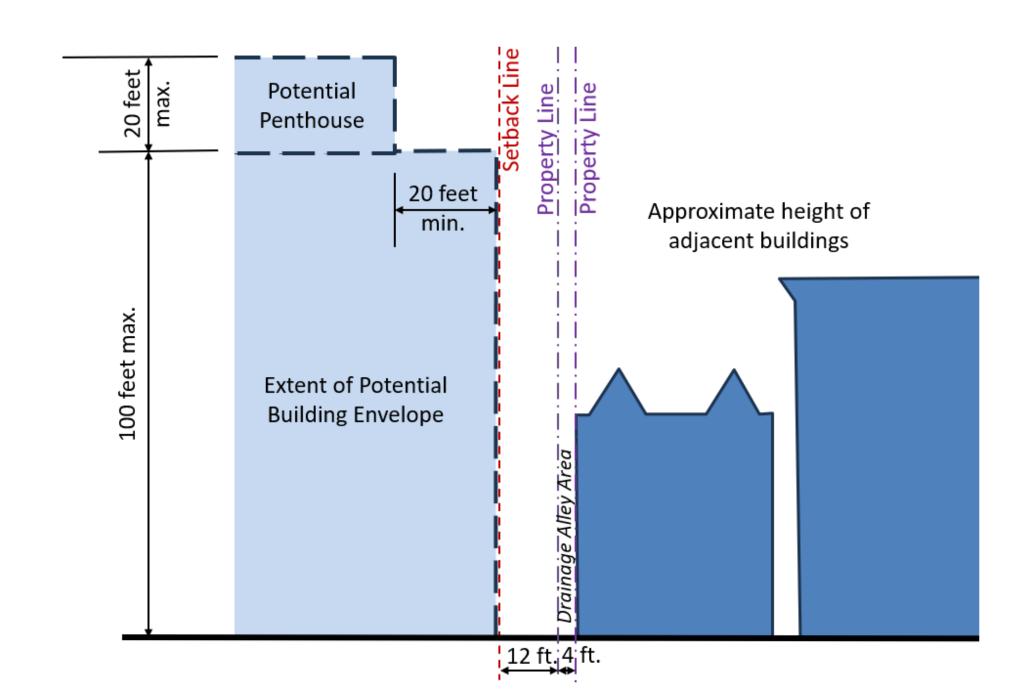
# SECTION CC THROUGH ALLEY AND 16<sup>TH</sup> STREET NW



# Proposed Side Yard

- 12 feet proposed
- 16 foot separation
  between building faces





# COMPARISON OF PROPOSED ZONE AND ADJACENT ZONES

	Proposed Zone – MU-10	Existing Zone – RA-2	Existing Zone – RA-4
Height:	90 ft. + penthouse 100 ft. with IZ+	50 ft. max. + penthouse	90 ft. max. + penthouse
Floor Area Ratio (FAR):	6.0 max. 7.2 max. with IZ+ (3.0 max. non-residential)	1.8 max. 2.16 max. with IZ	3.5 max. 4.2 max. with IZ
Affordable Housing	IZ+ Required = up to 18%	IZ Required = 8 – 10%	IZ Required = 8 – 10%
Lot Occupancy:	75% max. 80% IZ+	60% max.	75% max.
Step-Back	40 ft. min. above 60 ft. height, behind V St. lots	none	none
Rear Yard	2.5 in / ft. of building height; 12 ft. min.	15 ft. min.	15 ft. min.
Side Yard:	None required, except 12 ft. minimum at U Street, east side (proposed)	None required	None Required

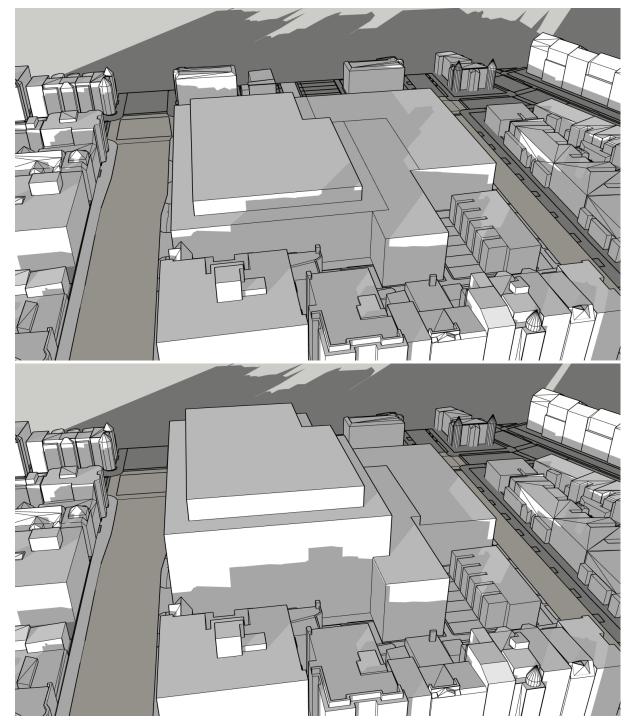
# Shadow Study

# Each slide shows 2 scenarios

- Top potential zoning box under the MU-4 zoning before rezoning
- Bottom- potential zoning box under the approved MU-10 and MU-4 zoning

# Images project shadows for:

- December 21st at 8 AM, noon and 4 PM (the shortest day of the year)
- March/September 21st at 8 AM, noon and 4 PM (the equinox)
- June 21st at 8 AM, noon and 4 PM (the longest day of the year)



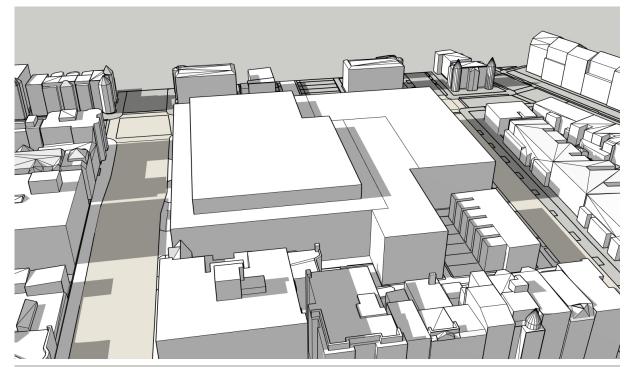
#### December 21 at 8 AM

**Existing MU-4 Zoning** 

**Approved MU-4 / MU-10 Zoning with Step-Back** 

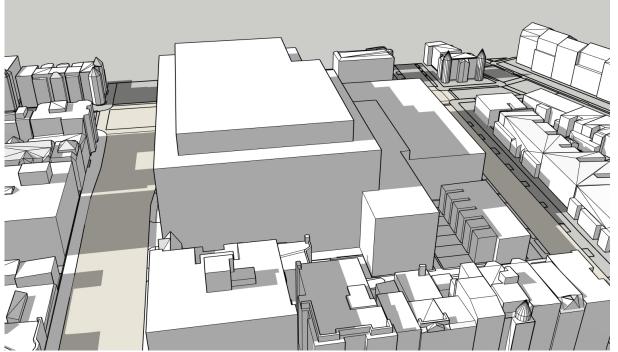
Roof - no difference

Rear Walls – no difference



#### **December 21 at noon**

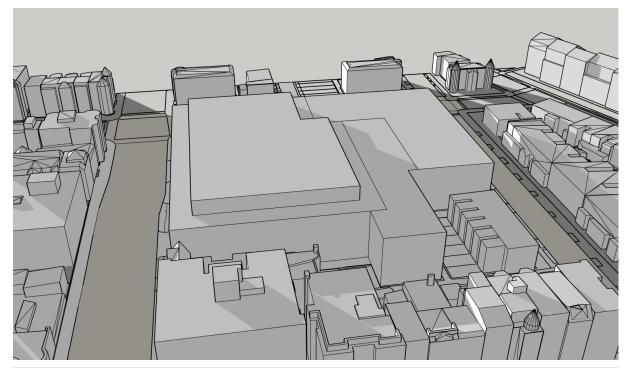
#### **Existing MU-4 Zoning**



#### **Approved MU-4 / MU-10 Zoning with Step-Back**

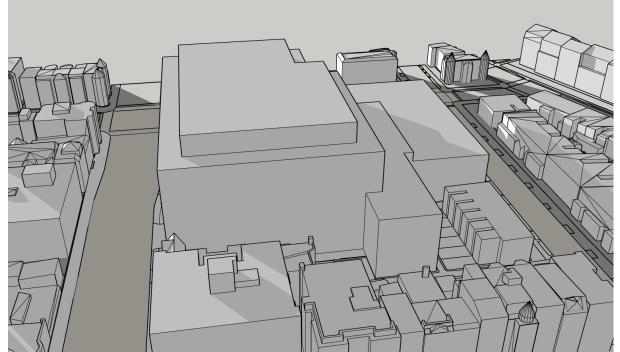
Roof – additional shadow on west most rowhouses

Rear Walls – no difference



#### December 21 at 4 PM

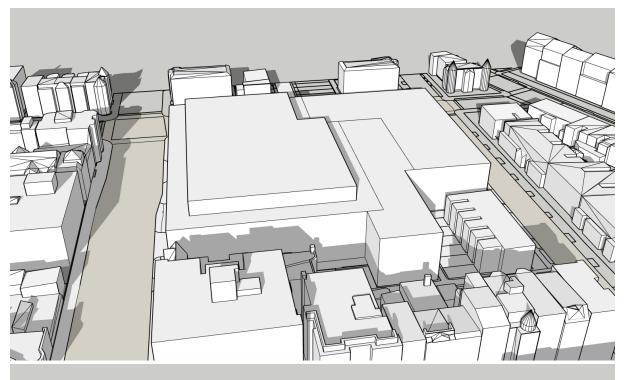
#### **Existing MU-4 Zoning**



# **Approved MU-4 / MU-10 Zoning with Step-Back**

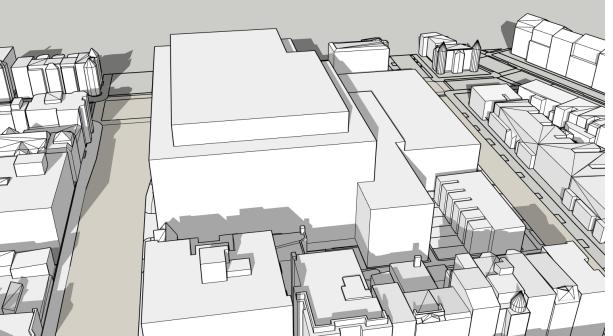
Roof – no difference

Rear Walls – no difference



# March / September 21 at 8 AM

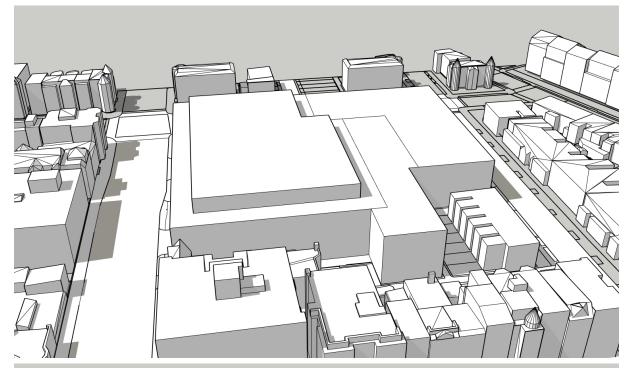
## **Existing MU-4 Zoning**



### **Approved MU-4 / MU-10 Zoning with Step-Back**

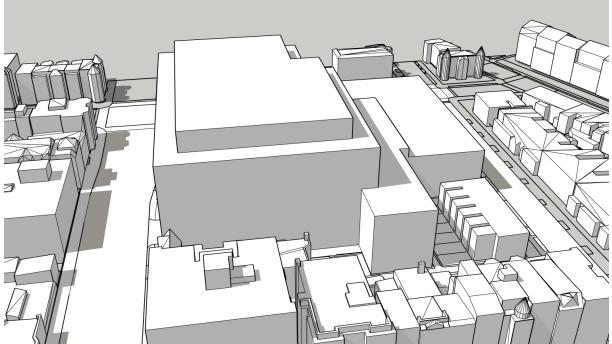
Roof - no difference

Rear Walls – no difference



## March / September 21 at noon

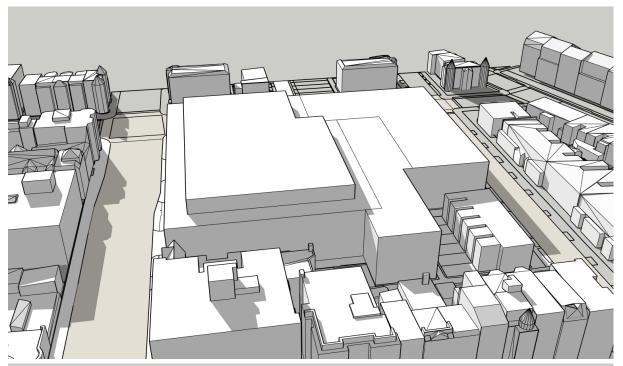
#### **Existing MU-4 Zoning**



## **Approved MU-4 / MU-10 Zoning with Step-Back**

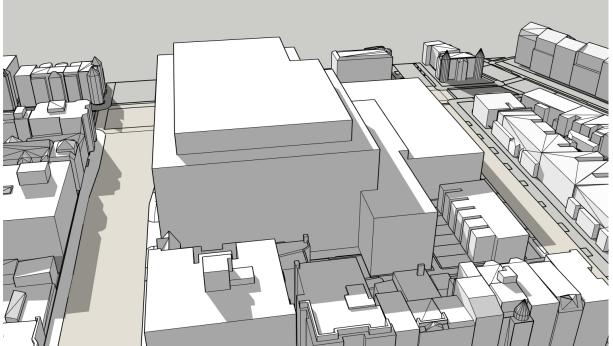
Roof - no difference

Rear Walls – additional shadow on lower portion of rear walls



## March / September 21 at 4 PM

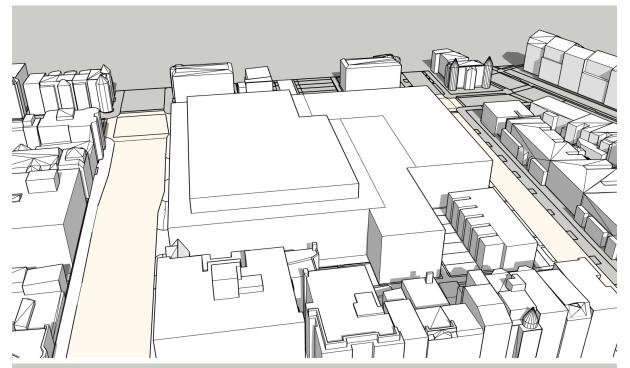
#### **Existing MU-4 Zoning**



### **Approved MU-4 / MU-10 Zoning with Step-Back**

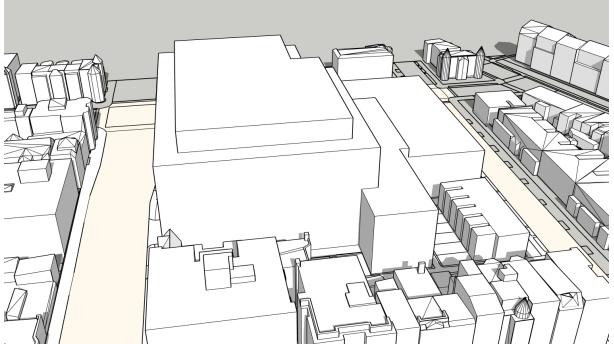
Roof - no difference

Rear Walls – additional lower shadow on east rowhouses



#### June 21 at 8 AM

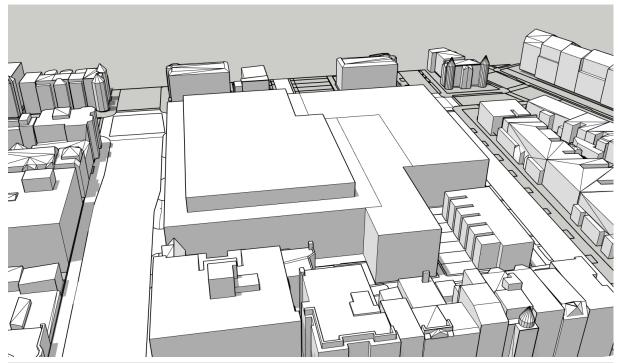
#### **Existing MU-4 Zoning**



# **Approved MU-4 / MU-10 Zoning with Step-Back**

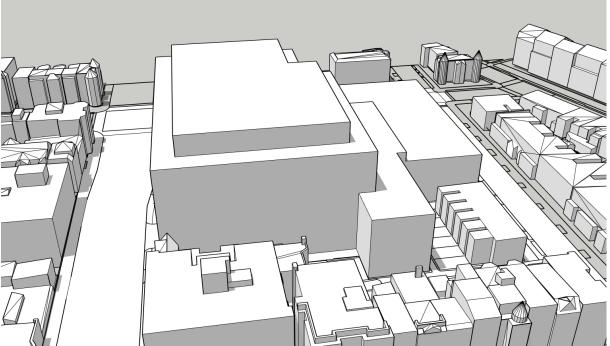
Roof - no difference

Rear Walls – no difference



#### June 21 at noon



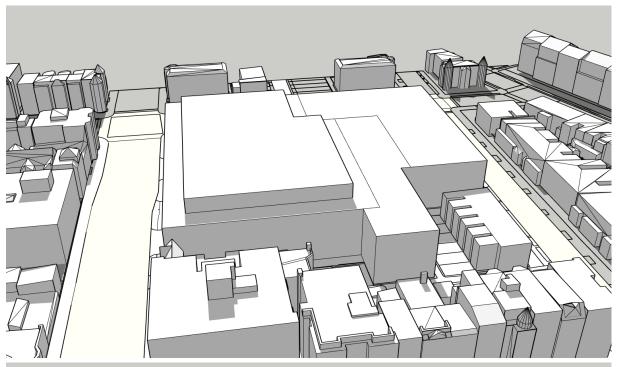


### **Approved MU-4 / MU-10 Zoning with Step-Back**

Roof - no difference

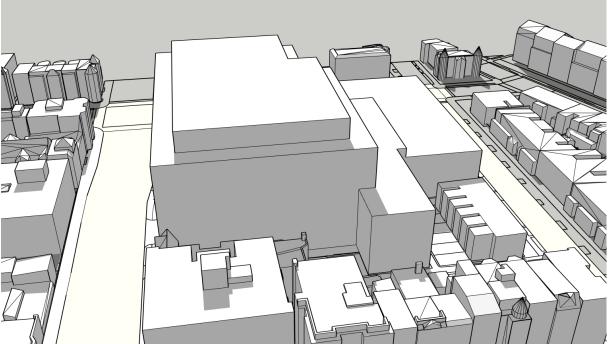
Rear Walls – no difference

Rear yard – slight increase next to alley



#### June 21 at 4 PM

## **Existing MU-4 Zoning**



# **Approved MU-4 / MU-10 Zoning with Step-Back**

Roof - no difference

Rear Walls – no difference

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