

# Veterans Affairs Headquarters Building T-Mobile Antenna Facility Modification

810 Vermont Avenue NW  
Washington DC

Approval of Preliminary and Final Building Plans

United States General Services Administration

# Project Summary



**Commission Meeting Date:** October 2, 2025

**NCPC Review Authority:** Review of Federal Projects in the District 40 U.S.C. § 8722(b)(1) and (d)

**Applicant Request:** Approval of Preliminary and Final Building Plans

**Session:** Delegated Action

**NCPC Review Officer:** Michael Weil

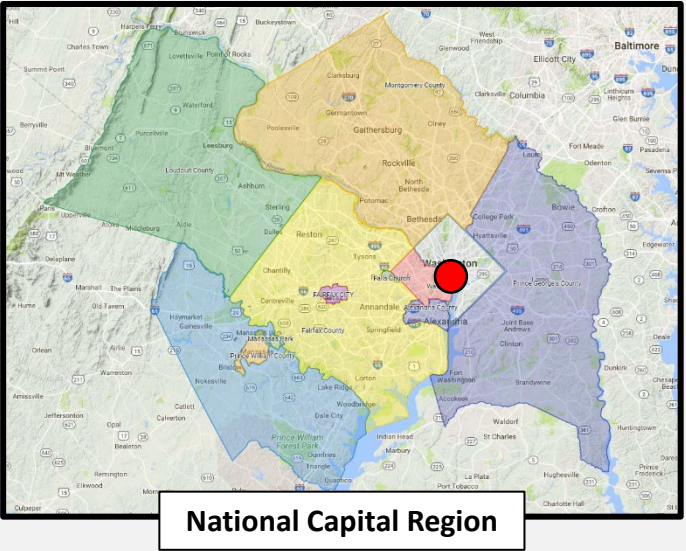
**NCPC File Number:** 8697

## Project Summary:

The United States General Services Administration (GSA), on behalf of a private telecommunications provider, has submitted preliminary and final plans to replace two small cell antennas (measuring 7.8" x 7.8") with two new mmWave antennas (measuring 8.0" x 11.0") on the upper walls of the United States Veterans Administration Building. Both antennas will use new wall pipe mounts. The project will increase user capacity in the area with line-of-sight operation that target pedestrian cellular users. The telecommunications provider will replace one antenna in Sector 1 and one in Sector 2, with no upgrades made to Sector 3. The original equipment was installed on the building in 2004, and the private carrier has upgraded the antennas several times over the last 20 years to maintain the latest technology on-site. The new antennas are roughly the same size as the existing antennas, and the antennas will not adversely affect the viewshed since they are roughly the same size (as the existing antennas) and they will be painted to match the exterior building facade.

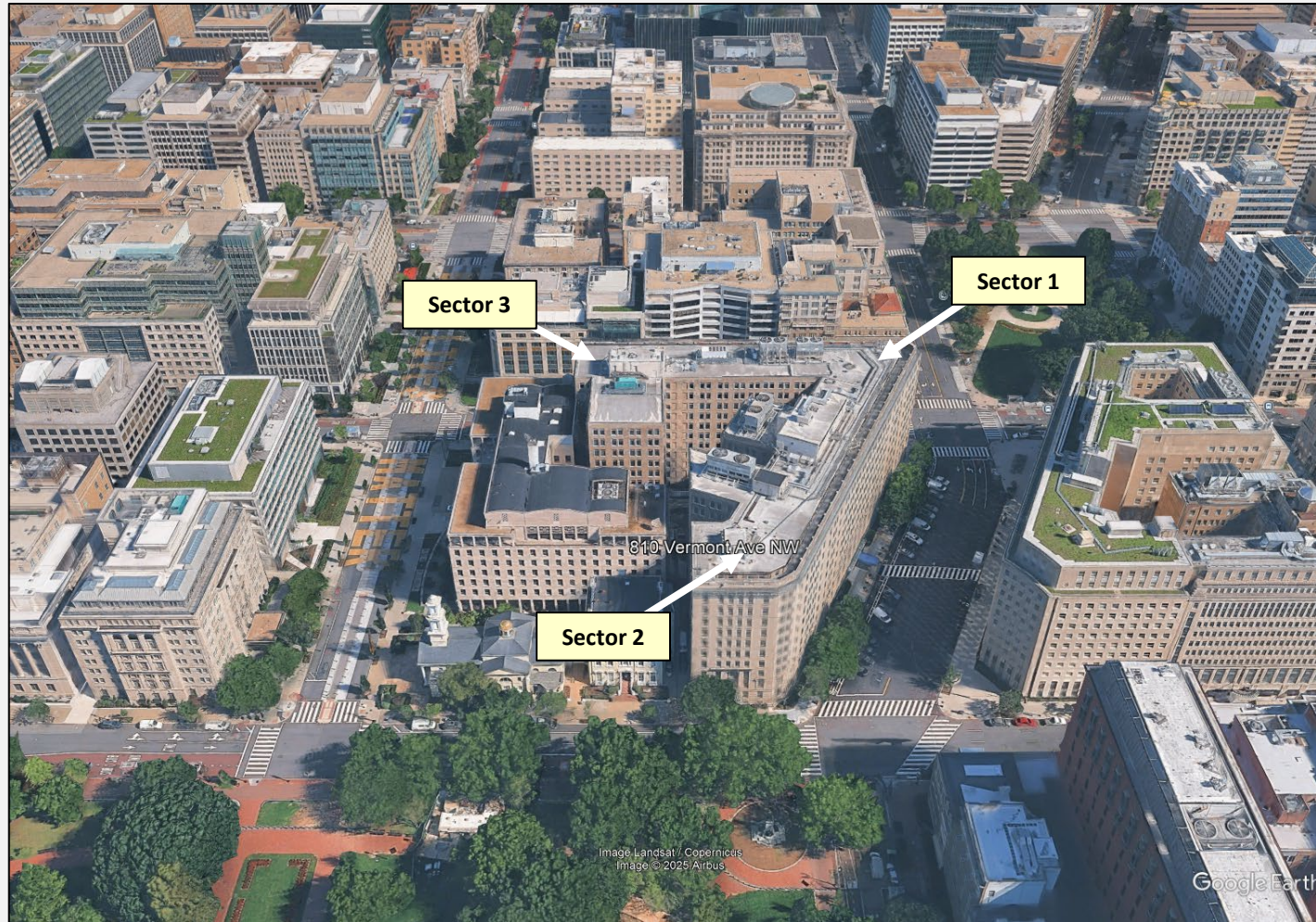


# Project Location

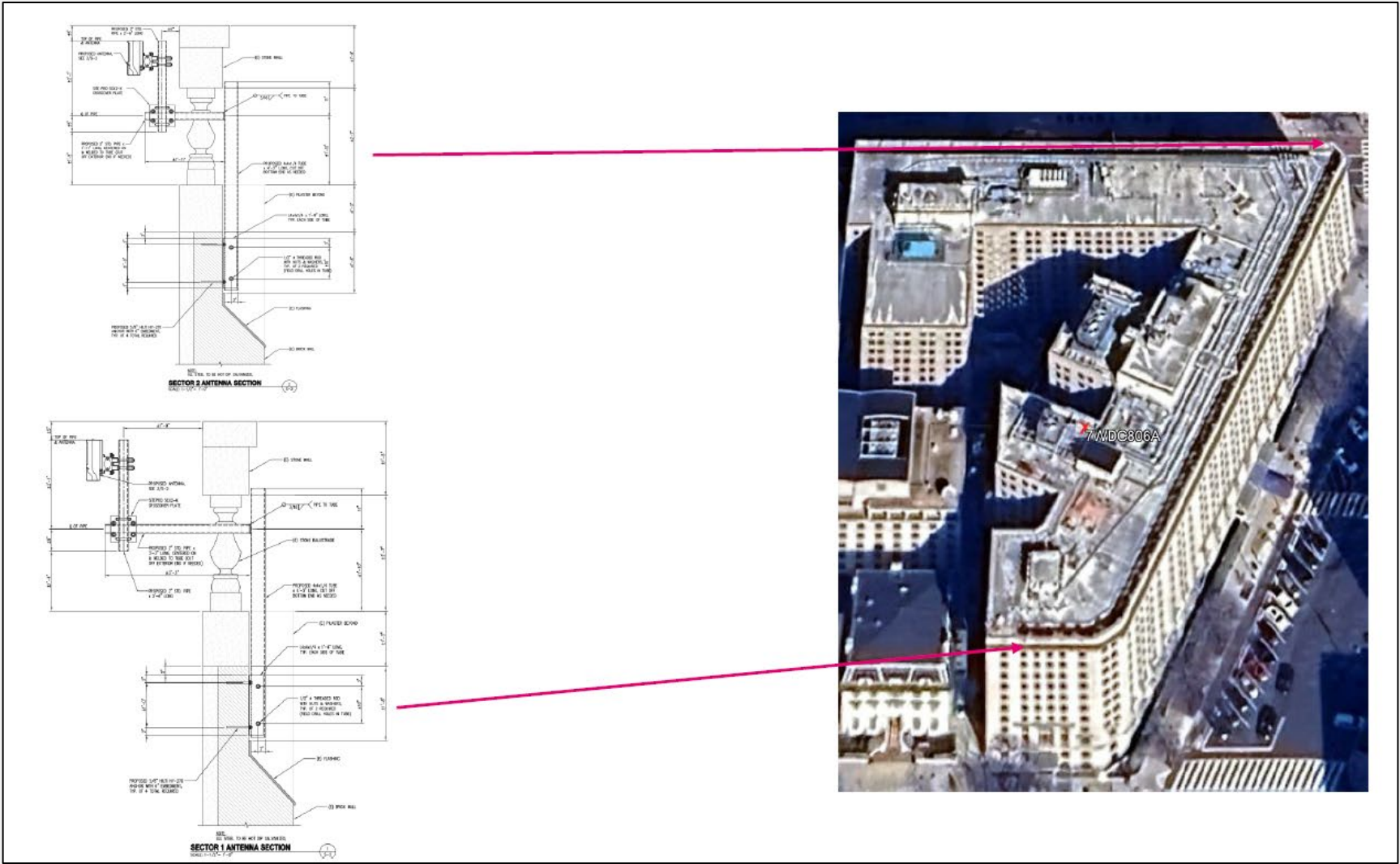




# Existing Equipment Locations

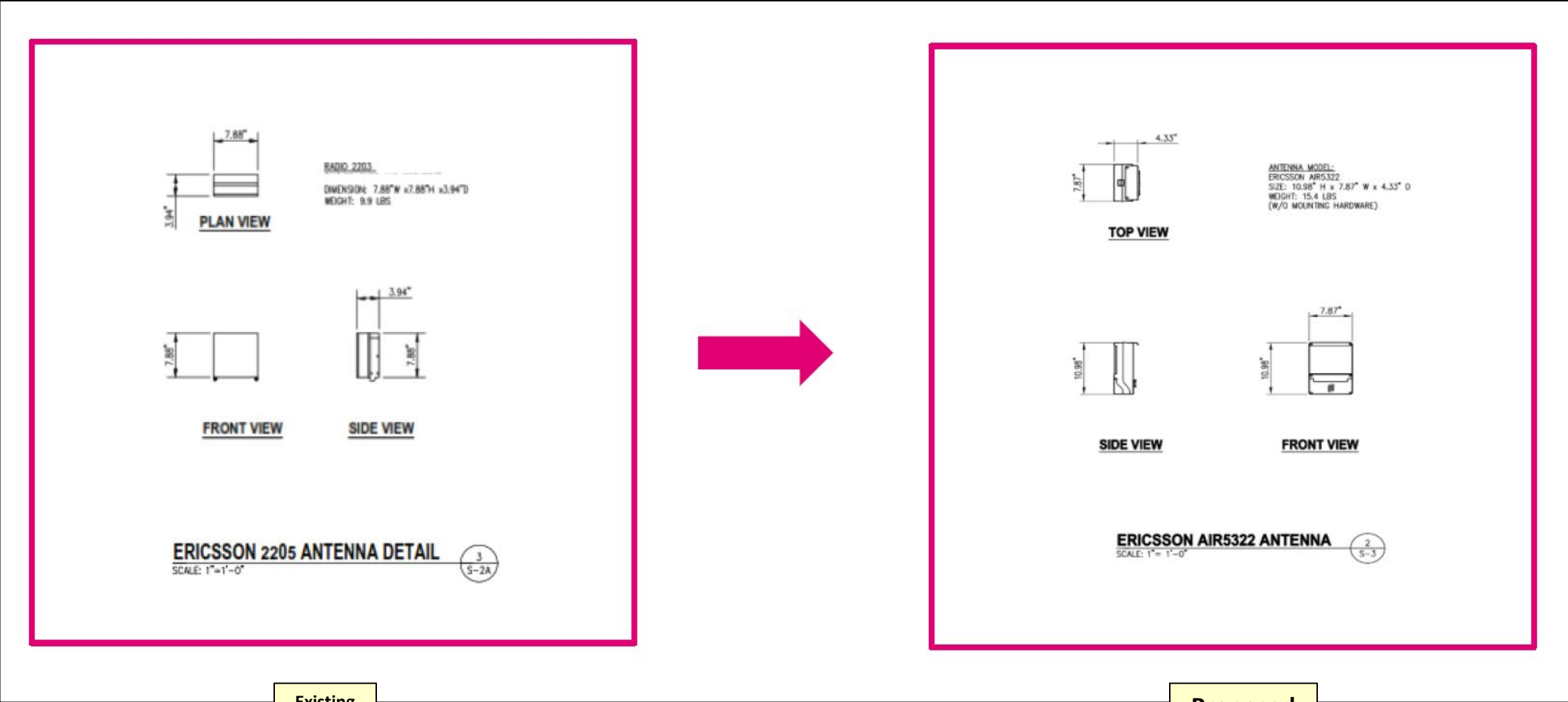


# Proposed Installations





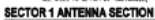
# Antenna Details



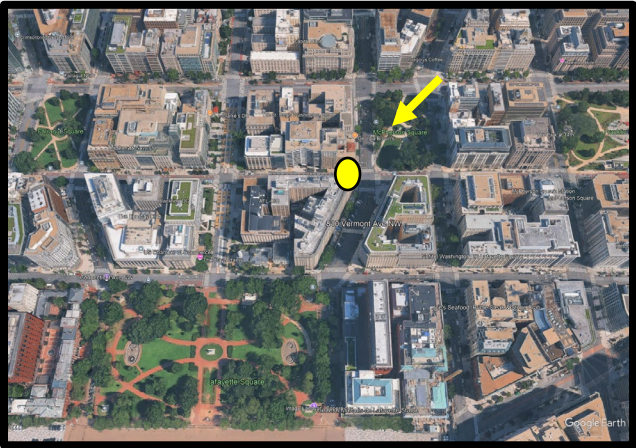
Existing

Proposed

## 7



# Photo Simulations



T-Mobile Existing vs. Proposed (View 1)



Site Name: TWDC806A  
Wireless Communication Facility  
810 Vermont Avenue NW  
Washington, DC 20420

Photograph Information:  
View 1-McPherson Square  
View from the Northeast  
Showing the Existing Site

NB+C  
TOTALLY COMMITTED



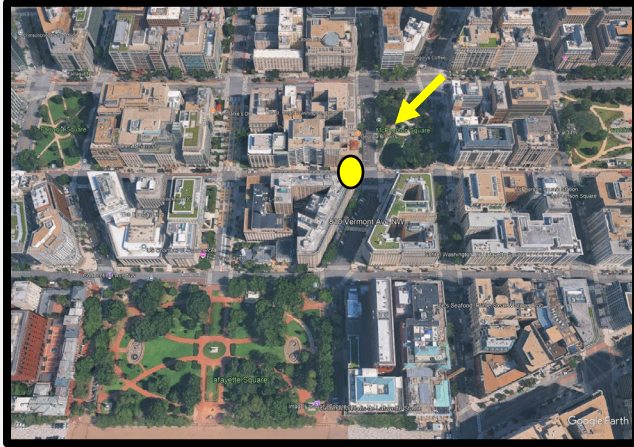
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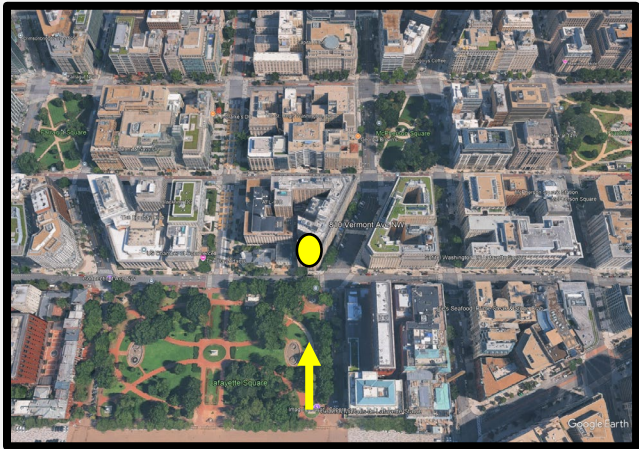
# Photo Simulations



T-Mobile Existing vs. Proposed Sector 1 (Photo Sim) Close up View



# Photo Simulations

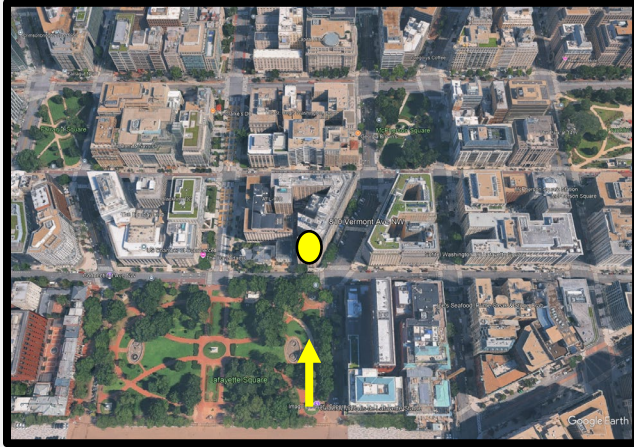


T-Mobile Existing vs. Proposed (View 2)

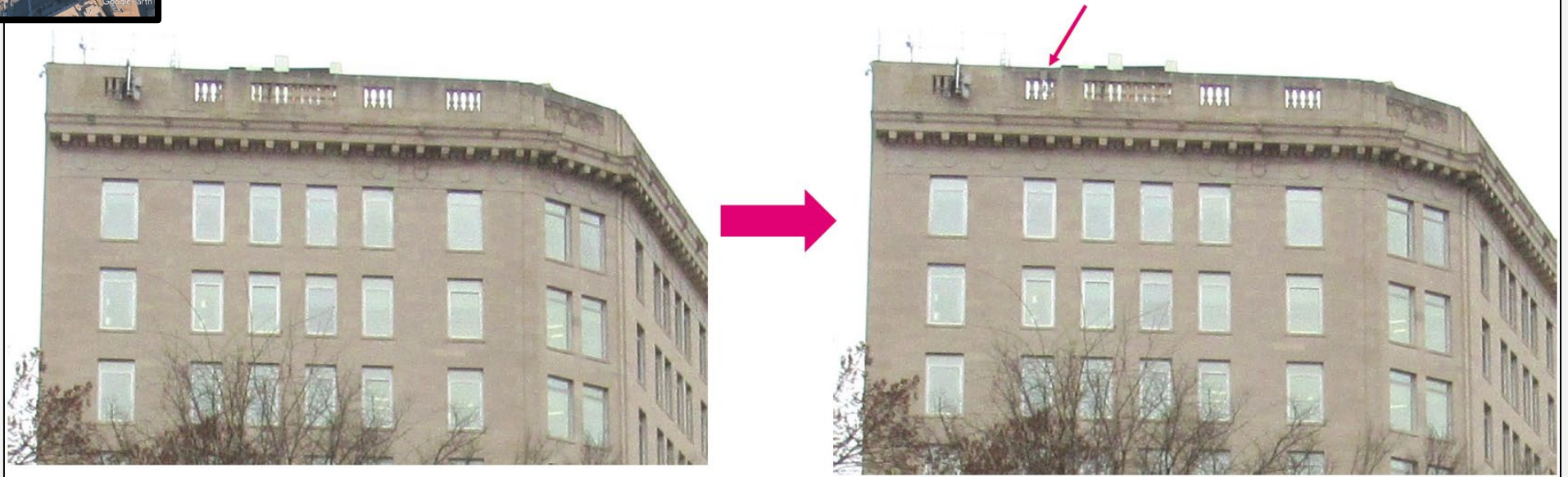




# Photo Simulations

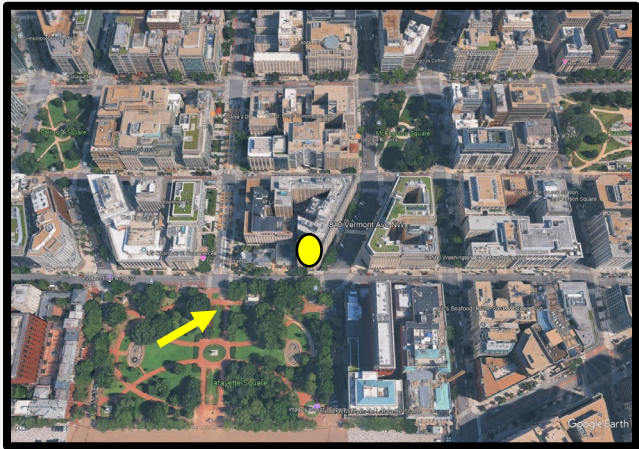


T-Mobile Existing vs. Proposed Sector 2 (Photo Sim) Close up View





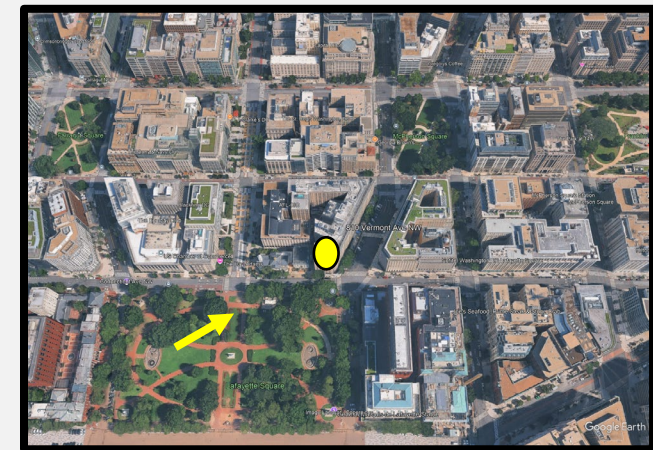
# Photo Simulations



T-Mobile Existing vs. Proposed (View 3)



# Photo Simulations



T-Mobile Existing vs. Proposed Sector 3 (Photo Sim) Close up View

