

CoreSite SV9

Planning Commission Presentation

April 14, 2021





Mike Durham
VP & General Manager

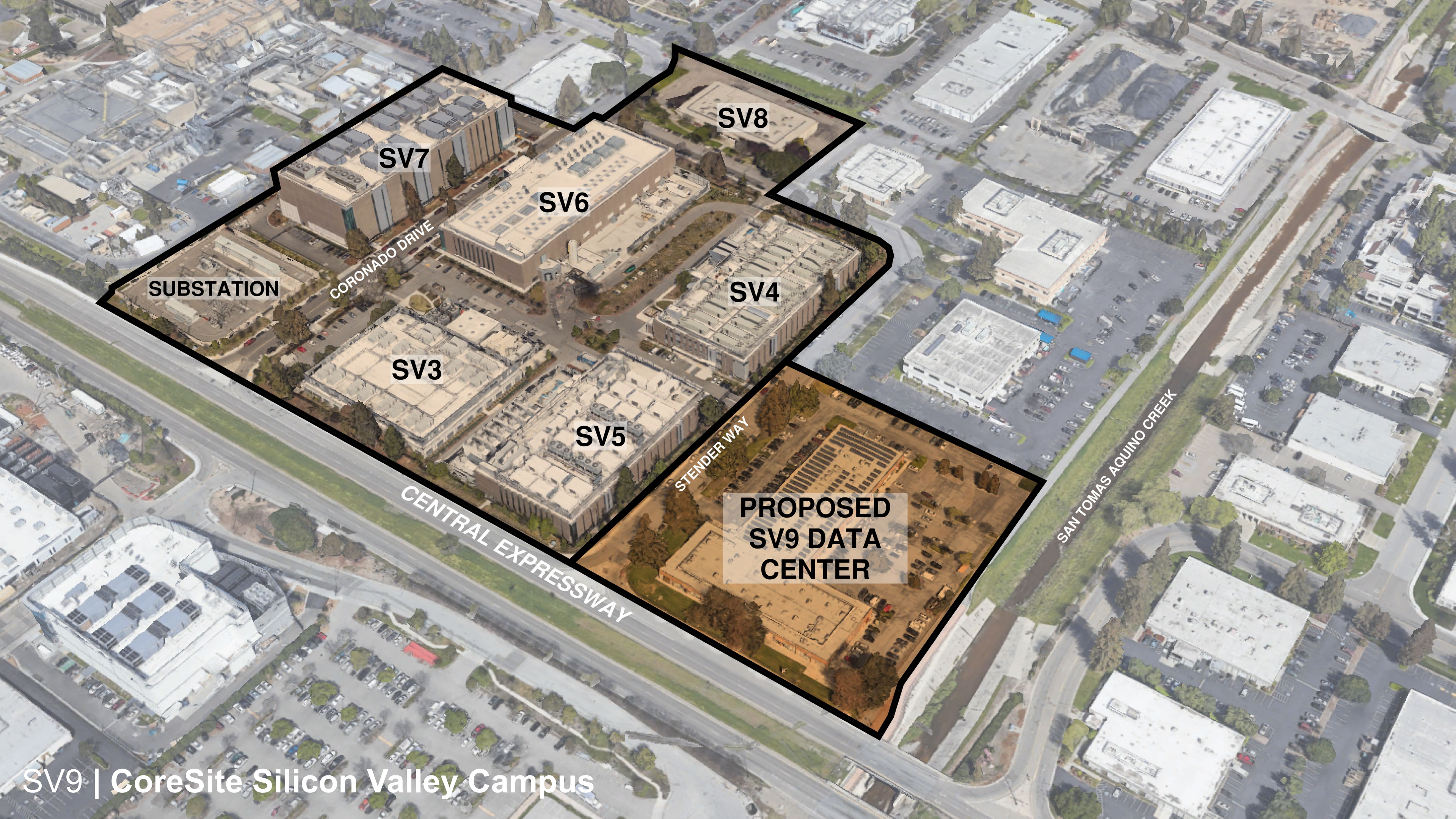
CoreSite Overview:

- A responsible business partner in Santa Clara since 2009.
- CoreSite has deeded land to Silicon Valley Power and works hard to partner with the City for all of our projects.
- SV9 will be CoreSite's 7th data center in the city.
- CoreSite is the major network hub within Santa Clara.
- CoreSite supports enterprise growth through secure, reliable, efficient network connectivity and peering, as well as adherence to numerous compliance standards.
- Home to four of the major cloud provider on-ramps and adjacent access to major fiber paths traversing northern California.
- Performance at the edge – enabling Santa Clara and beyond through some of the most critical health/biotech and video conferencing services, on demand research/education and entertainment, among many other services which have helped serve millions of customers through our buildings in Santa Clara with low latency and 100% uptime.

CoreSite is invested locally: Santa Clara is CoreSite's largest market. Our ~95 employees live and work here, and we are deeply tied in to the community and it's growth. Our plans to expand our existing campus reflect our commitment to Santa Clara and our desire to support the increasing demand for reliable data computing and communication.

CoreSite prides itself on energy efficiency: We operate our facilities at a power usage effectiveness, or "PUE", between 1.25 and 1.35 with a constant drive to improve through design and operational excellence. Our customers and community benefit from pulling these workloads from inefficient on premise locations, such as office buildings, where PUE can be 2.0 and above. Additionally, our customers' digital transformation leads to reduced vehicle traffic, and our 24/7 operation results in less peak traffic load along with a safer campus and surrounding area.

CoreSite is a high value land use: In addition to the above items, our data centers have provided Santa Clara approximately \$50 Million in tax revenue since 2009. CoreSite uses local union labor for construction, and our datacenters support a wide range of business development within the community.



SV7

SV8

SV6

SUBSTATION

CORONADO DRIVE

SV3

SV4

SV5

STENDER WAY

PROPOSED
SV9 DATA
CENTER

CENTRAL EXPRESSWAY

SAN TOMAS AQUINO CREEK

SV6

SV4

SV3

SV5

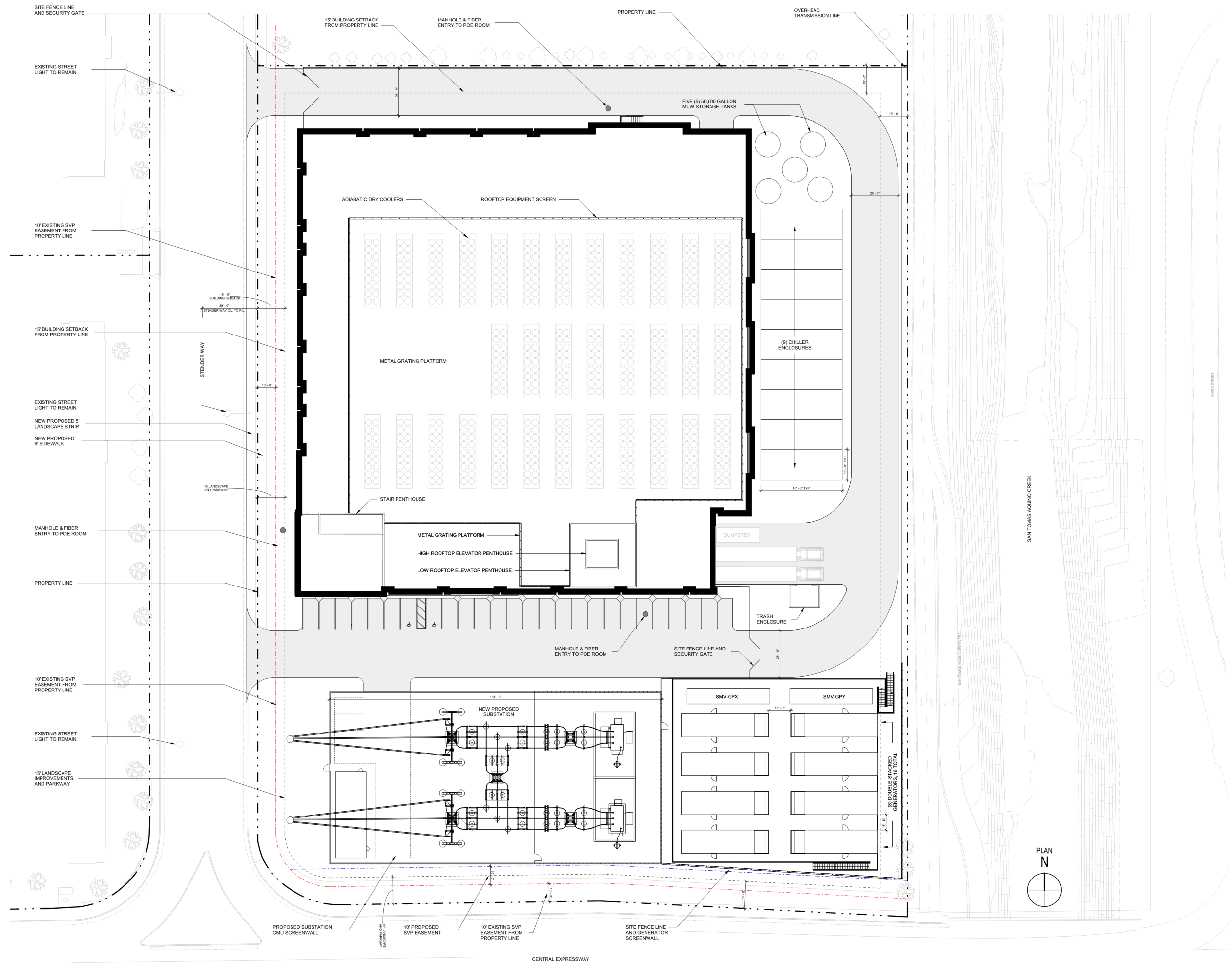
STENDER WAY

**PROPOSED
SV9**

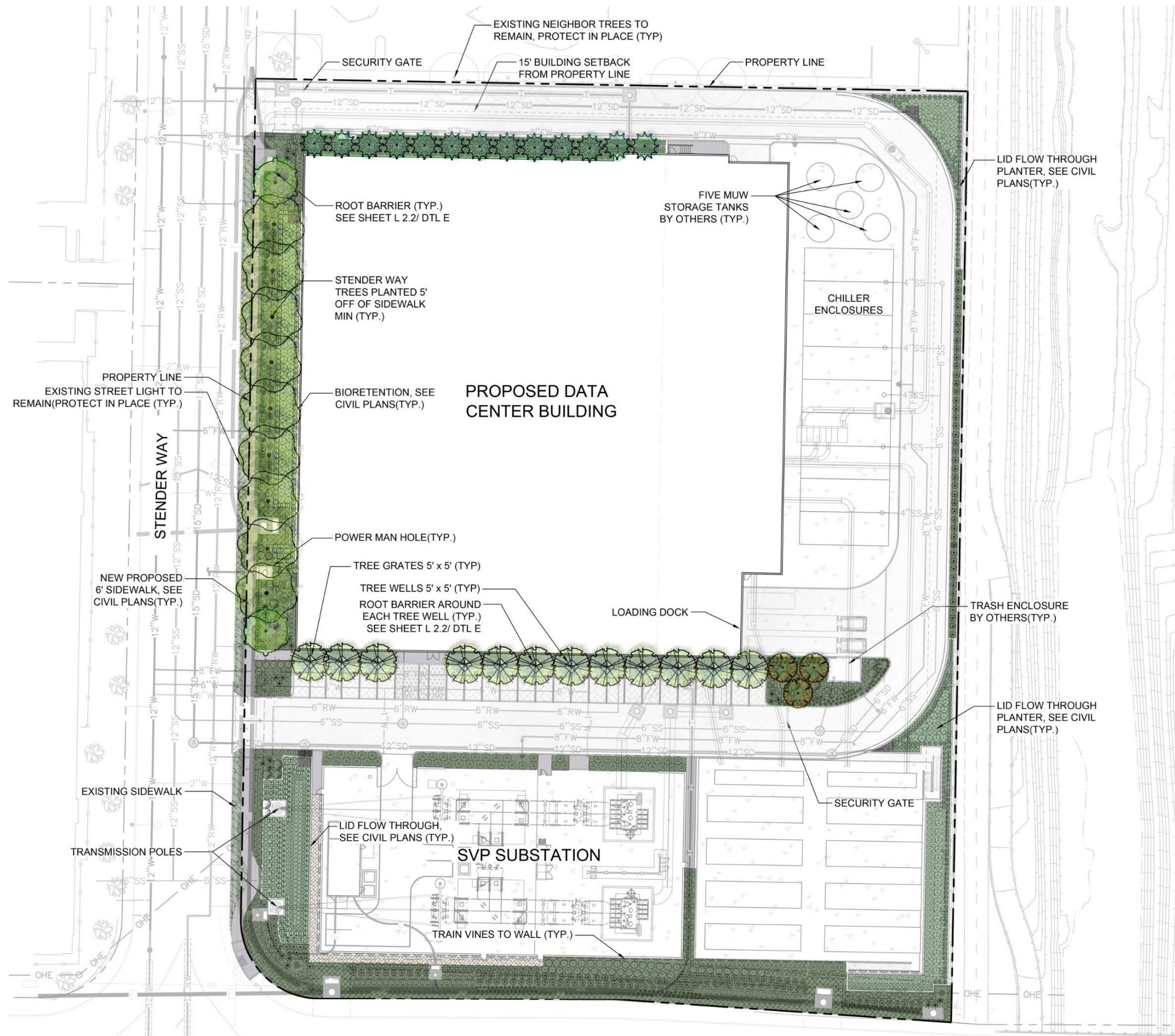
SAN TOMAS AQUINO CREEK

CENTRAL EXPRESSWAY

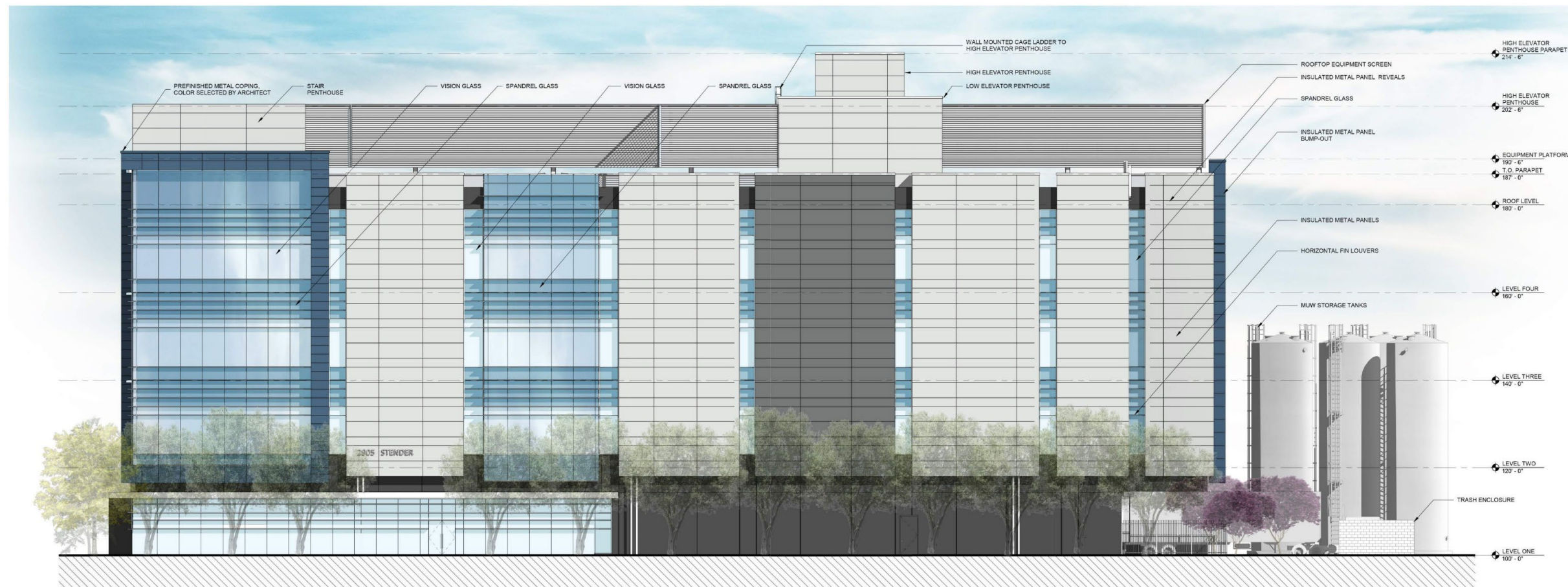
SV9 | Existing Aerial



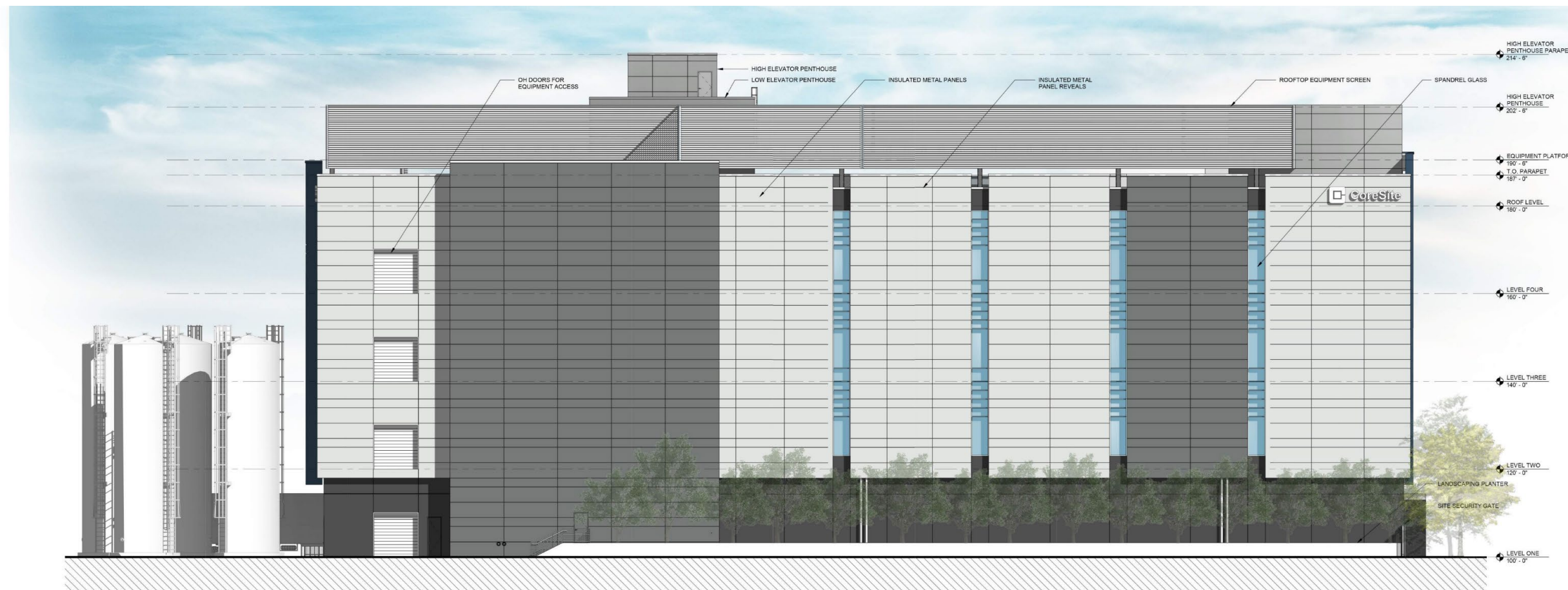
SV9 | Site Plan



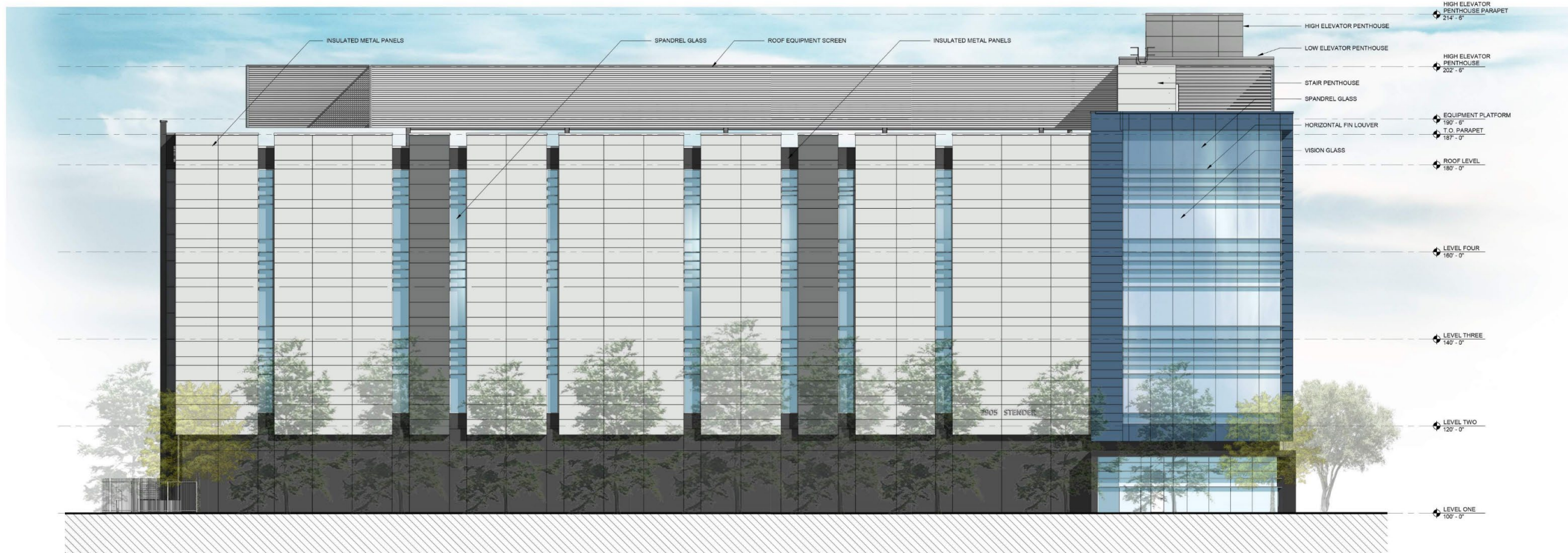
SV9 | Landscape Plan



South Elevation



North Elevation



West Elevation



East Elevation

PCC #1

09.16.2019

Architectural submission

PCC #2

10.28.2019

Full submission including
Civil and Landscape

PCC #3

02.18.2020

Building Flipped
(Admin to South)

Façade improvements to
include more glazing and
less repetitive panel spacing

Façade improvements to
materiality

PCC #4

05.28.2020

Site and Roof Equipment
Design Progress

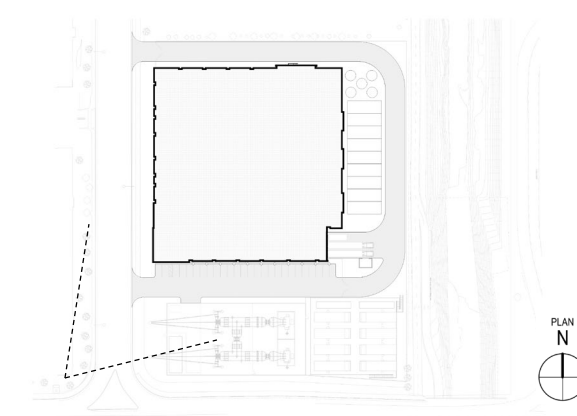
Civil and Landscape Design
Progress

Rooftop Penthouse Updates

North Elevation Updates



SV9 | Final Renderings





SV9 | Final Renderings

