

DOCKETED

Docket Number:	21-SPPE-01
Project Title:	CA3 Backup Generating Facility-Vantage
TN #:	239224
Document Title:	Presentation - VDC Status Conference - CA3BGF
Description:	CEC Committee Informational Hearing
Filer:	Scott Galati
Organization:	DayZenLLC
Submitter Role:	Applicant Representative
Submission Date:	8/10/2021 10:41:45 AM
Docketed Date:	8/10/2021



CEC Committee Informational Hearing

CA3BGF and CA3DC

Simon Casey

8/10/2021

The leading data center provider in Santa Clara.

Founded in Santa Clara in 2010, Vantage Data Centers is the leading provider of data centers in the area with two campuses totally 154MW.

Vantage designs, builds and operates build-to-suit data centers for today's hyperscale customers.

**Founded in
2010**

**Headquartered in
Santa Clara**

**Proven,
standardized yet
flexible campus
model**

**Industry-leading
sustainability**

Well capitalized

**Today's premier
hyperscale data
center provider**

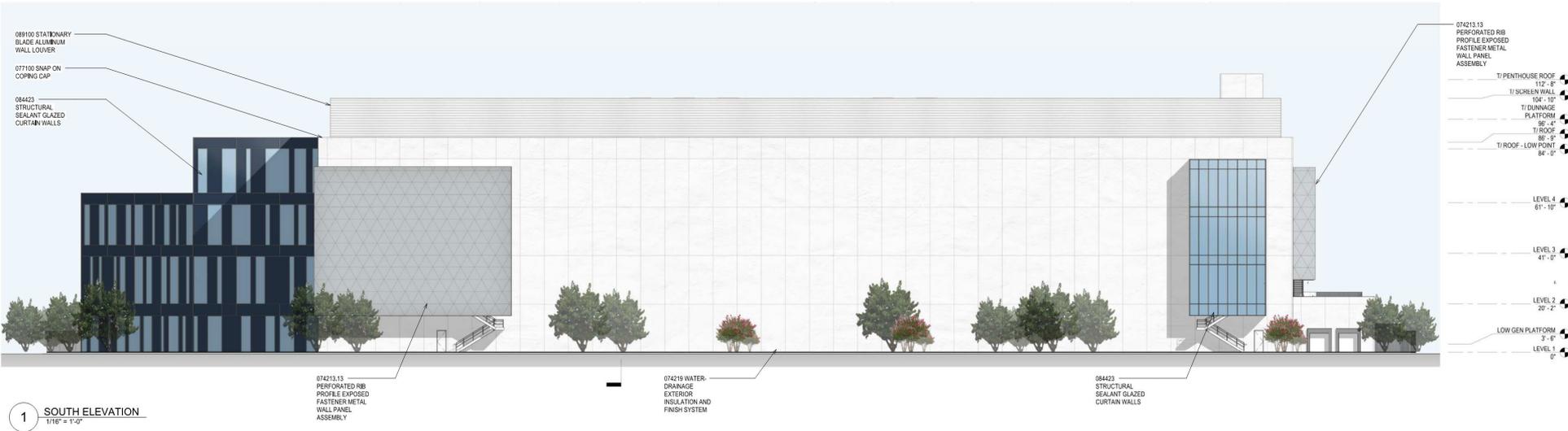
CA3DC Renderings



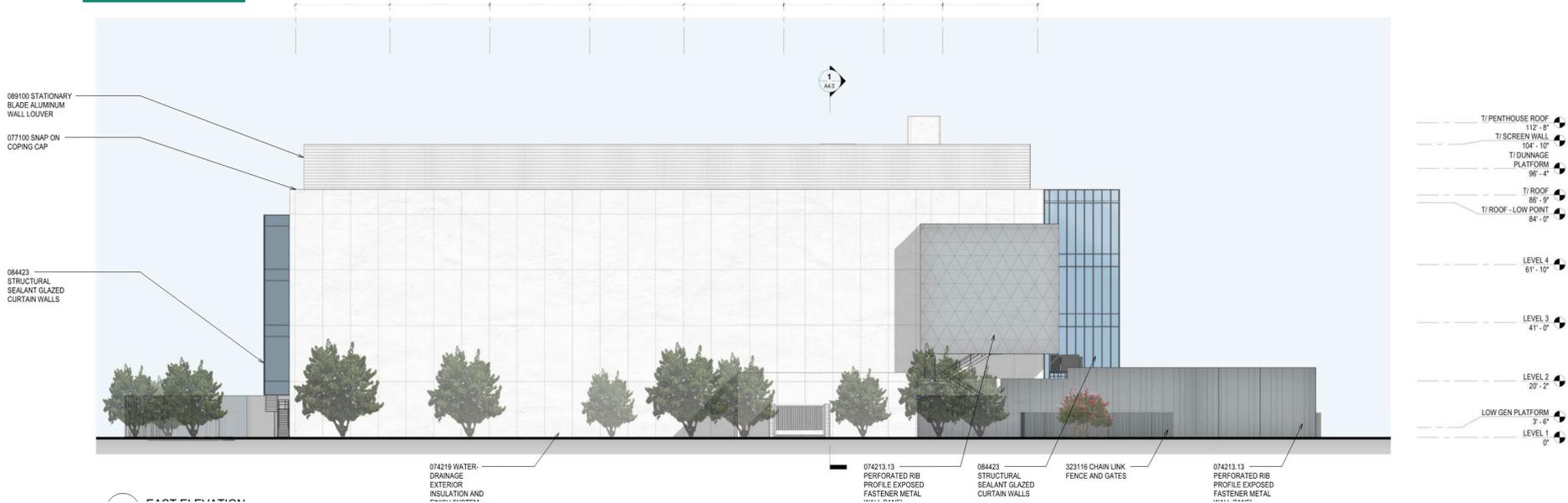
CA3DC Renderings



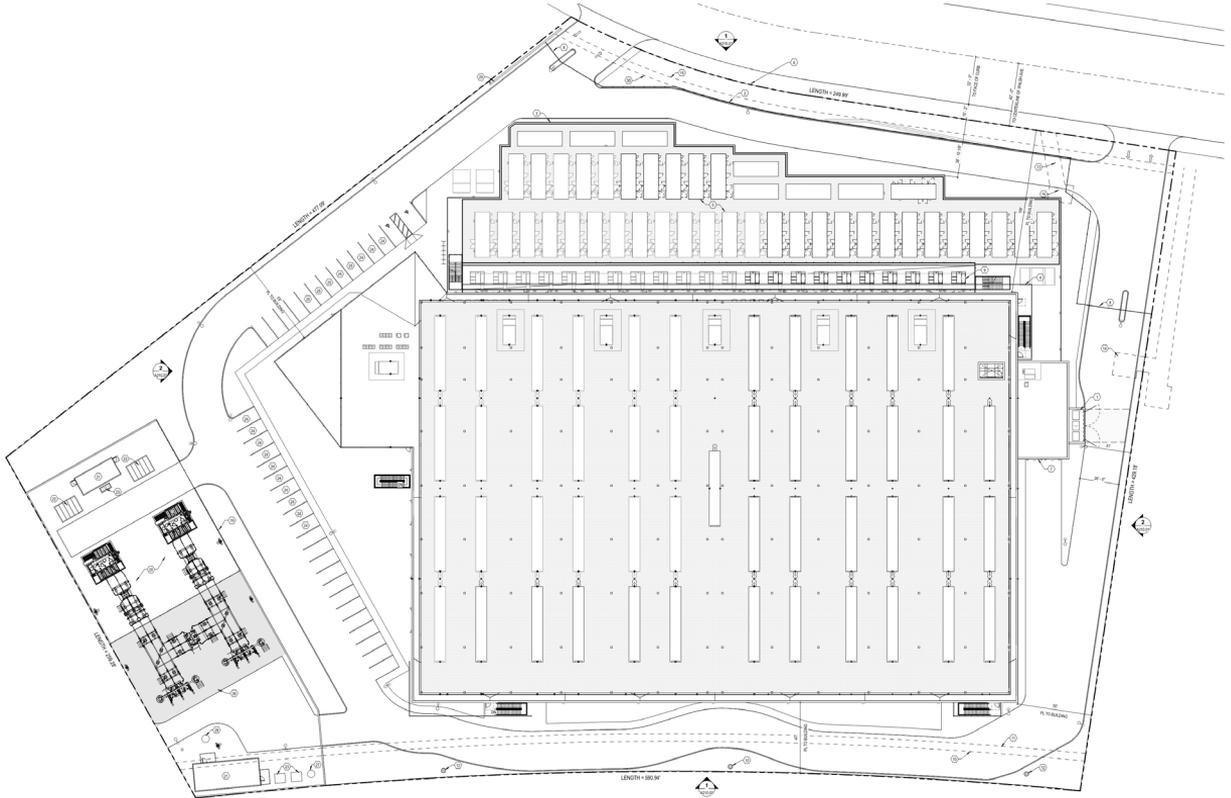
CA3DC Renderings



CA3DC Renderings



CA3DC Site Layout and General Arrangement



1 SITE PLAN
SHP-7-2

Project Description Features

CA3DC

- **CA3DC**
 - 6.69-Acre Site located at 2590 Walsh Avenue in Santa Clara, CA
 - Demolition of existing 115,000 square foot single-story office and warehouse building
 - Construct four-story 469,482 square foot data center building
 - 64 MW of Critical IT, Total load up to 96 MSW
 - New Recycled Water Pipeline
 - New Utility Substation and Switchyard – Existing Uranium Substation adjacent to site
- **Generator equipment yard (the CA3BGF)**
 - 44, Tier 4 Compliant Generators – 5 to make 4 Redundancy and 4 House Generators
 - Limited Maintenance and Testing Hours

Project Timeline and Benefits

CA3DC

➤ **Project Benefits**

- Use minimal water use for cooling
- Repurpose a brownfield site
- Minimize extension of overhead electrical lines
- Incorporate Noise minimization measures; and
- Incorporate Energy and Water Efficiency Measures

• **Timeline**

- VDC has reached agreement with a tenant for first phase of the building
- Construction to start in Second quarter of 2022
 - CEC SPPE Approval in February of 2022 or earlier

A group of four people (three men and one woman) are standing in a large, empty office space, engaged in a conversation. The room has a high ceiling with a grid of recessed lighting and several white pillars. The floor is covered with light-colored tiles and has some circular patterns. The overall atmosphere is professional and modern.

THE END