

# **Public Safety Building**



MONTHLY REPORT 17
August 2022
PREPARED BY NOVA PARTNERS, INC.



#### **Project Information**

City of Palo Alto
Public Safety Building

Architect
RossDrulisCusenbery

General Contractor
Swinerton Builders

**Construction Manager**Nova Partners

The Public Safety Building (PSB) is a new three-story police station, fire administration, and emergency communications and operations facility. The PSB will be located on an existing City-owned parking lot at 250 Sherman Ave. The new PSB includes two full-block subterranean floors of secure police and staff parking and makes accommodation for a site utility yard, a public plaza, a 135ft communications tower and exterior site buildings.

The primary goal of this project is to create a state-of-the-art facility that brings the City's public safety departments together in a structure which meets current building codes and standards, including the Essential Services Buildings Seismic Safety Act, while serving the public's needs as a civic focal point.

The new PSB project consists of a ballistically rated exterior, coupled with technology-heavy communications systems and sufficient back-up power to allow the building to function in the event of an emergency. Other features include:

- Public plaza and main entry on Birch Street
- · Multi-purpose training room and meeting space
- · Secure operations yard with large public safety vehicle parking
- A water exclusionary shoring system ('cut-off wall") to minimize groundwater pumping during construction
- Connection to PV panels on California Avenue Parking Garage provides clean energy

The construction contract was awarded to Swinerton Builders and work began on March 1st 2021. Completion is anticipated for late 2023.



#### **Activities**

#### **Activities Completed August 2022:**

- Ongoing dewatering.
- Complete precast concrete stair installation.
- Complete concrete formwork removal on Levels 1 and 2.
- Ongoing MEP rough-in.
- Ongoing CMU wall installation in utility yard.
- Ongoing precast concrete wall panel installation.
- Ongoing elevator framing.

#### **Upcoming Activities September 2022:**

- Ongoing dewatering.
- Ongoing MEP rough-in.
- Ongoing CMU wall installation in utility yard.
- Ongoing precast concrete wall panel installation.
- Ongoing elevator framing.
- Starting exterior porcelain tile veneer.
- Starting canopy and steel decking at West and South facades.

Completion is anticipated in Late 2023.





Placement of CMU walls, cement board, and framing.





Precast install at South-East Elevation.

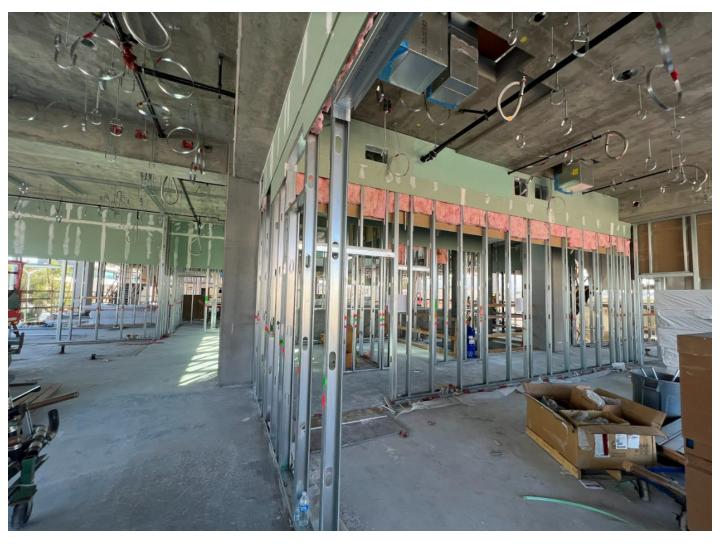




Framing on level 1.

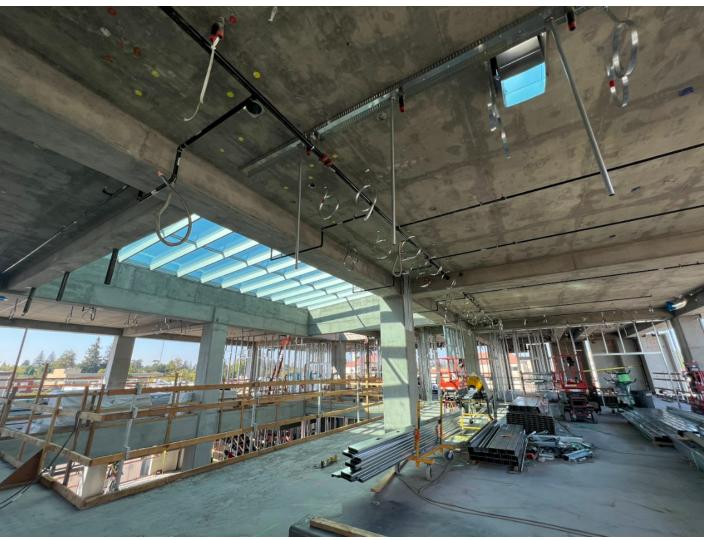
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Framing and MEP inserts on Level 2.





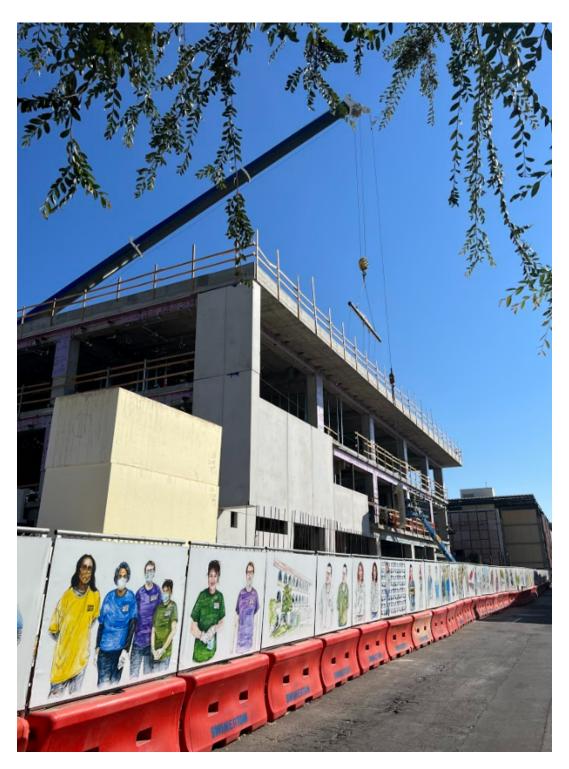
Skylight view and MEP inserts on Level 3.





Precast install on north-east corner.





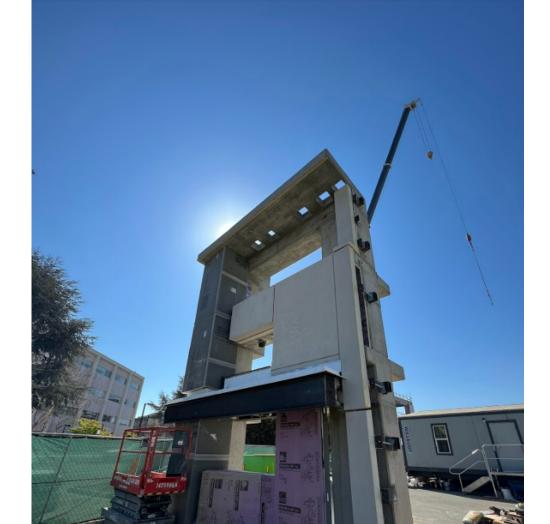
Precast install view from Jacaranda Street.

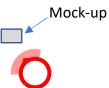




Closeup view of Precast Panels being installed on the North elevation. View from Jacaranda  $\mathsf{St.}$ 







Cement Board, miscellaneous metal, and precast concrete panels installed on the mock-up that is adjacent to jobsite.





Looking up at the main structure from Jacaranda Lane.





Street view from Sherman Avenue and Birch St.