

Public Safety Building



MONTHLY REPORT 16
July 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 Summer of 2023.



Activities

Activities Completed July 2022:

- Ongoing dewatering.
- Ongoing precast concrete stair installation.
- Ongoing MEP rough-in.
- Completed CMU wall installation in Level B2
- Ongoing CMU wall installation in utility yard.
- Ongoing Penthouse Structural Steel and Decking.
- Completed removal of concrete formwork on Levels 3 and 4 (Roof) decks.
- Partial removal of concrete formwork on Levels 1 and 2.

Upcoming Activities 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 installation.

Completion is anticipated in Summer 2023.





Formwork removed on Level 4 (Roof) and Level 3.





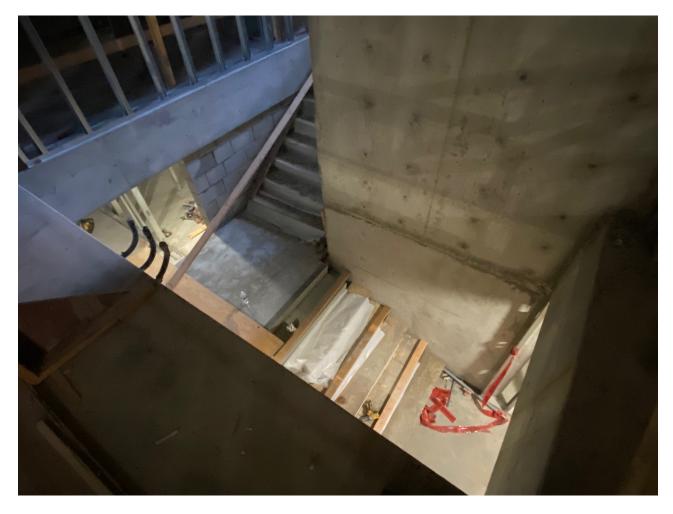
Formwork removed on Levels 1 through 4.





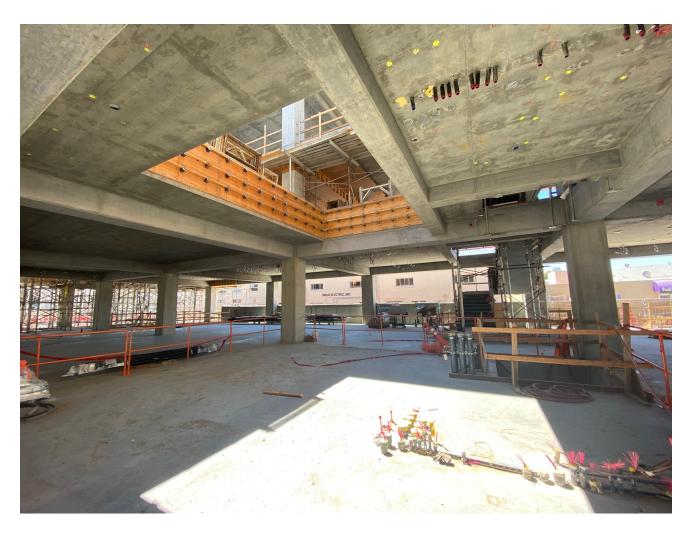
Drywall and insulation being installed on Level B1.





Precast concrete stairs installed between Levels B2 & B1.





Looking up through the future skylight from Level 1.





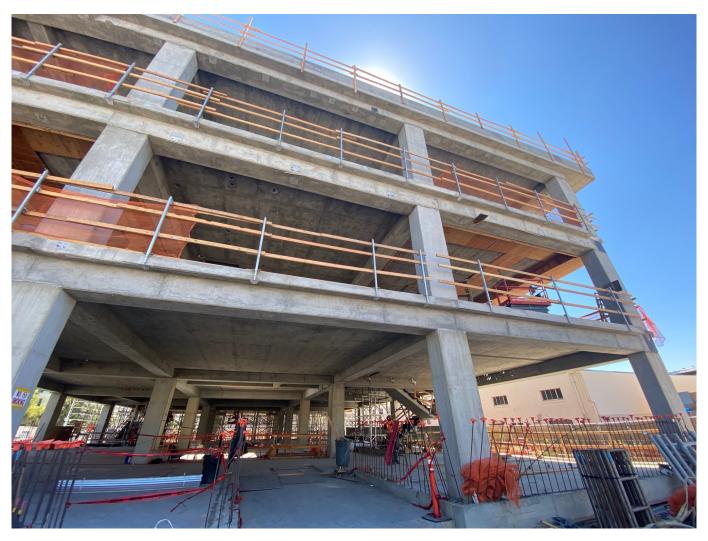
Concrete formwork removed on Level 1.





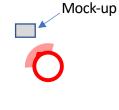
Structural foam, rebar, conduits, and formwork in place in the Utility Yard.





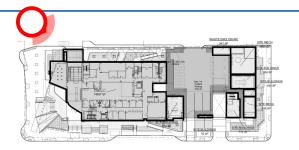
Concrete formwork removed on Levels 1 through 4 (roof).







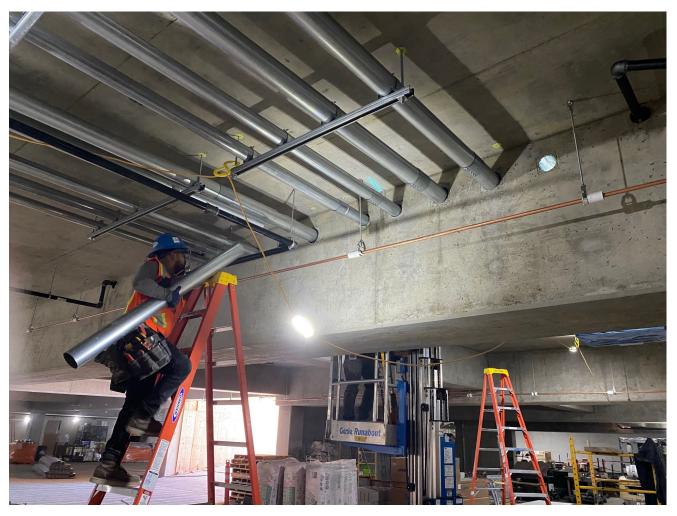
Drywall, miscellaneous metal, and precast concrete panels installed on the mock-up that is adjacent to jobsite.





Looking up at the main structure from Jacaranda Lane.





Electrical conduits being installed on Level B1.