

CALIFORNIA AVENUE PARKING GARAGE PROJECT REPORT #07: AUGUST 2019

Contents

- 1. Project Summary
- 2. Project Activities
- 3. Photos



MONTHLY PROGRESS REPORT

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California Avenue Garage Project August 2019

Project Summary

The California Avenue Parking Garage project at 350 Sherman Avenue is the first phase of the City of Palo Alto's Infrastructure Program in the California Avenue Business District. This project, in conjunction with the Public Safety Building (PSB), will be constructed on the public parking lots, C-7 and C-6 respectively. The parking garage consists of 627 parking stalls across six parking levels; two below grade and four above grade. Due to the loss of parking in the area, modifications will be constructed at the C-6 parking lot accommodating additional parking prior to groundbreaking for the garage project on parking lot C-7. The footprint of the garage is approximately 32,700-square-feet and will utilize a water-exclusionary shoring system (cut-off wall) to prevent groundwater interference during excavation and minimize the need for dewatering. The exterior façade of the garage will have a combination of architectural baguettes, ceramic tile, cementitious panels and plaster systems to create an aesthetical addition to the neighborhood.

The work will be performed by Swinerton Builders via the contract signed and executed on January 9, 2019. Construction of the parking garage is anticipated to be completed in late-Summer of 2020.

August 2019 Activities

Swinerton Builders performed the following construction activities in August 2019:

- Dewatering discharge to City's Sanitary System concluded and discharge for remaining dewatering activities is directed to the Storm System.
- Mass soil excavation activities ongoing.
- Subgrade was compacted and certified by geotechnical engineer.
- Rat slab for half of garage poured including elevator and mechanical pits.
- Below grade waterproofing membrane installation commenced.
- Emergency Responder Radio Coverage System submitted to City for deferred approval.

Upcoming Activities

During September 2019 and October 2019, Swinerton Builders expects to perform the following activities:

- Dewatering activities will continue to maintain any groundwater intrusion.
- Remaining rat slab to be poured, including elevator pit.
- Below grade waterproofing membrane to be installed.
- Rebar activities to commence at the mat slab.
- First mat slab pour to occur in late September, over 3000 yd³ of concrete to be placed.
- Post-Tension and Terra Cotta deferred packages to be submitted to the City for review and approval.

August 2019

Construction Photos



Mass soil excavation activities ongoing.



Subgrade being prepared for rat slab pour.



Concrete pump onsite for placement of rat slab.



Elevator and mechanical pits waterproofed; rat slab being placed.