CALIFORNIA AVENUE PARKING GARAGE PROJECT
REPORT #08: SEPTEMBER 2019

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MONTHLY PROGRESS REPORT

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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.

September 2019 Activities

Swinerton Builders performed the following construction activities in September 2019:

- Mass excavation activities concluded.
- Rat slab placed for entire footprint of site.
- Below grade waterproofing membrane installation ongoing. Waterproofing membrane installation along perimeter walls commenced.
- In-slab utilities within mat foundation installed and inspected.
- First mat slab pour, consisting of nearly 3300 cubic yards of concrete, successfully placed.
• Formwork and temporary shoring material delivered to the jobsite. Fabrication of vertical and horizontal formwork commenced.
• City’s WGW department installed the (2) fire water tie-ins along Ash St.
• Post-Tension and Terra Cotta deferred packages submitted to the City for review and approval.

**Upcoming Activities**

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

• Minimized dewatering activities will continue to control any groundwater intrusion into excavation.
• Second mat slab pour scheduled for early October.
• Below grade waterproofing membrane install to continue onto perimeter walls.
• Rebar activities to continue at remaining mat slab foundation.
• Vertical (columns and shear walls) rebar to commence.
• Concrete pour scheduled for shear walls and columns.
• Concrete Masonry Unit (CMU) wall installation to begin.
• Fire Alarm and Fiber Cement Panels and Emergency Generator System deferred packages to be submitted to the City for review and approval.
September 2019 Construction Photos

Mass soil excavation activities concluding.

Below grade waterproofing installation ongoing, rat slab pour occurring in background.
Mat foundation rebar and in-slab utilities being installed.

Nearly 3300 cubic yards of concrete placed during first mat slab pour.