



FIRE STATION #3 PROJECT

REPORT #21: SEPTEMBER 2019

Contents

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



MONTHLY PROGRESS REPORT

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Fire Station #3 Replacement Project

September 2019

MONTHLY REPORT

Project Summary

Fire Station #3 was originally constructed in 1948 as a wood-framed structure located on the northwest corner of Newell Road and Embarcadero Road (799 Embarcadero Road) in Palo Alto, CA. The existing Fire Station will be demolished and replaced with a new, ground-up 6,663 SF two-story Fire Station meeting the requirements of the Essential Services Buildings Seismic Safety Act (ESBSSA; 1986). Shah Kawasaki Architects of Oakland provided the architectural and engineering design for the project which was approved by the City of Palo Alto Architectural Review Board on March 2, 2017.

The construction phase of the project began with bidding and subsequent City Council approval of the construction contract on November 13, 2017. The work is being performed by Strawn Construction via the contract signed and executed on December 21, 2017. Demolition of the existing station began on January 8, 2018, and the subsequent re-building of the new station is scheduled to continue through 2019.

September 2019 Activities

Strawn Construction continued construction activities in September 2019 with the following activities occurring this month:

- Ongoing fabrication, delivery, and installation of exterior zinc wall panels.
- Installation of aluminum window flashing.
- Ongoing installation of doors, lighting, and HVAC components.
- Aluminum exterior door and window installation.
- FRP installation in apparatus bay.
- Elevator installation was completed.

- Miscellaneous drywall, taping, and prime around window openings.
- Terra Cotta wall panels and reveals were installed and a batch of 67 terra cotta panels were re-ordered from Boston Valley
- Apply seal coat to CMU wall.
- Managing tree protection and watering as needed. SWPPP management will continue during the remainder of the project.
- Continued protection of the new slab using mirafi and OSB.
- Majority of exterior waterproofing complete. Addressing areas of special concern and performing corrective action at locations identified.

Upcoming Activities

During October 2019 – November 2019, Strawn Construction expects to perform the following activities:

- Completion of exterior window glass and door installations.
- Paint and erect trash enclosure.
- Zinc Panel installation of exterior façade to continue.
- Install shower pan, shower wall panels, tile and access panels in restrooms.
- Begin casework installation.
- Install gas meter.
- Install horizontal solar supports and panels on the roof.
- Complete elevator installation and prepare to final test.
- Interior painting.
- Terminate roofing PVC membrane at roof edge.
- Remove scaffold at north elevation.
- Complete miscellaneous drywall installations.
- Install gypcrete in exercise room.
- Polish concrete floor in watch room.
- Begin grading operations at the north driveway and entrance to the fire station.
- Prepare for concrete placement of the driveway.

September 2019

Construction Photos



Terracotta east elevation on Embarcadero Road



FRP installation in apparatus bay



Delivery of rolling gate for back of house entrance



Interior finishes in progress



Watch room glass installed



Terraclad baguette installation at dining room