



FIRE STATION #3 PROJECT

REPORT #22: OCTOBER 2019

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MONTHLY PROGRESS REPORT

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Fire Station #3 Replacement Project

October 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.

October 2019 Activities

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

- Casework installation.
- Install water heater and venting.
- Install gas meter.
- Testing and startup of emergency generator.
- Interior painting.
- Terminate roofing PVC membrane at roof edge.

- Placed sitework concrete curbs.
- Removed scaffold at north and south elevations.
- Completed miscellaneous drywall installations.
- Installed gypcrete in exercise room.
- Polished concrete floor in watch room.
- Begin grading operations at the north driveway and entrance to the fire station.
- Prepared for concrete placement at the driveway.
- Installed horizontal supports for solar panels on the roof.
- Ongoing fabrication, delivery, and installation of exterior zinc wall panels.
- Miscellaneous drywall, taping, and prime around window openings.
- 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.

Upcoming Activities

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

- Completion of exterior window glass installation.
- Completion of elevator installation and preparation for State Inspection.
- Paint and erect trash enclosure.
- Zinc Panel installation of exterior façade to continue.
- Completion of drywall and trims around window openings.
- Completion of casework and counter top installation.
- Install exhaust hood, ductwork, and shroud.
- Install wood ceiling in kitchen and hallways.
- Install solar panels on roof.
- Placement of trench drains at driveways.
- Install stormwater diverter valve.
- Place concrete driveways and install permeable pavers.
- Install shower pan, shower wall panels, tile, and access panels in restrooms.
- Interior painting.
- Electrical trims and plumbing fixtures.
- Install fiber and IT equipment.
- Completion of exterior terracotta and aluminum reveals.

October 2019

Construction Photos



North elevation with emergency generator in foreground.



Solar panel roof-top mounting and horizontal supports.



Casework installation at the Captain's Office.



Emergency Generator testing and inspection.



Trench drain installation at the main entry driveway at Embarcadero Road.



Curb and concrete flatwork installation at the north side of the fire station.