

FIRE STATION #3 PROJECT REPORT #10: OCTOBER 2018

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MONTHLY PROGRESS REPORT

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Fire Station #3 Replacement Project October 2018

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 will be performed by Strawn Construction via the contract signed and executed on December 21, 2017. Construction began on January 8, 2018.

October 2018 Activities

Strawn Construction continued construction activities in October 2018 with the following activities completed this month:

- Continued protection of the new slab using mirafi and OSB.
- Structural wood framing and sheathing of the exterior is substantially complete.
- M-E-P rough-in continued.
- Sprinkler rough-continued.
- Preparation for the trash enclosure slab and CMU wall foundation install.
- Formwork, rebar and vapor barrier installed at the trash enclosure slab.
- Underground utilities remobilized to install water and gas lines onto the project site.
- Underground electrical conduits installed with new utilities vault installed.
- Continued tree protection maintenance and watering of existing trees.

Upcoming Activities

During November-December 2018, Strawn Construction expects to perform the following activities:

- M-E-P rough-in will finish.
- Fire Sprinkler rough-in will be completed.
- CMU wall foundation will be installed.
- Placement of the concrete for the trash enclosure slab.
- Install of the Building Envelope waterproofing will commence.
- Roofing install will commence.
- Install of CMU Block wall.
- Install of Metal railing guardrails.
- Underground utilities will continue.
- Grading for the new retention basins.
- Managing tree protection and watering as needed.
- SWPPP management will continue during the fall and winter seasons.

October 2018

Construction Photos



Sprinkler line install on second floor.



Underground water line trench.

October 2018

Construction Photos



Forms and rebar for CMU fence foundation.



New Utilities Vault being Installed.

October 2018

Construction Photos



New backflow assemblies being installed.