



October 25, 2016

File No. 1610-014

FIRE DAMAGE INSPECTION REPORT

**Nancy Hu
200 MacArthur Blvd.
San Leandro CA 94577**

Subject Property: 200 MacArthur Blvd. San Leandro CA 94577

Dear Nancy:

This report is to inform you the results of our fire damage inspection of the building structure at the 200 MacArthur Blvd. San Leandro CA 94577. In preparation of this report, we visited the site on Oct. 25, 2016. Our methods of assessment of fire damage include visual and physical examination of burned parts of the building. Physical examination was performed by scrapping off the burned surface of either wood or concrete materials to expose unburned interior portion of it. Our assessment included inspection of all wood walls, floor and roof structural framing, and concrete CMU wall and slab on grade.

The subject property is a 2-story residential/commercial building with concrete masonry (CMU) exterior walls, wood framed interior walls, wood framed floors and roof. The fire is believed to have started from the ground floor garage that spread upward to the 2nd floor and outside of the building that burned the canopy outside the garage. Fire damaged structural parts of the building include wood floor joists and beams, wood wall framing and wood roof framing directly above where the fire seemed to have started. As the fire spread outside, it damaged the steel header supporting the garage door opening and cracked the CMU wall at this vicinity. The canopy roof just outside the garage was completely burned and damage an adjacent window header.

Fire damage is estimated to be less than 10% of total wood floor framing, less than 5% of total roof framing, less than 5% of total interior wall wood framing, and less than 5% of CMU walls.

If you have any question regarding this report, please feel free to contact me.

Respectfully submitted,
PRADO ENGINEERING

Antonio B. Prado, P.E.
President / Principal Engineer

