



Weber Fire District

Plan Review

Date: September 7, 2016

Project Name: Rosenthal Cabin Summit Mountain Home Lot 34

Project Address: 7958 E Heartwood Drive Eden

Contractor/Contact: Won Shim 801-328-3245 won@lloyd-arch.com

Fees:

Property Type	Schedule Rates	Square Foot Rate	Square Feet or Number of Res. Units	Total
Type	Rate	Rate/ Sq Ft	Sq Ft or # of Units	Total
Plan Review	Residential			\$50.00
Residential Impact Fee	328.15		1	\$328.15
				\$0.00
				\$0.00
			Total Due	\$378.15

FEE NOTICE:

Weber Fire District has various fees associated with plan reviews, and inspections. Please be prepared to make payments at the time of inspections or when you pick up your approved plans. Impact Fees are due prior to taking out a building permit. Make checks payable to: **Weber Fire District.**

REVIEW STATUS: MAKE CORRECTIONS

SPECIFIC COMMENTS:

1. The code sets listed on the plans are incorrect. As of July 1, 2016 the State of Utah adopted the 2015 International Fire Code. **Understood, see G100**
2. The home is located in the Wildland Urban Interface area. As such the provisions of the 2006 Utah Wildland Urban Interface Code applies. Complete and submit the "Fire Hazard Severity Form". **See attached**
3. The "site plan" indicates a 2" fire line with a 3/4 inch tee. I am not clear on where this 2 inch line exists. The line in the street is an 8 inch water line. The connection to the home must be sized to supply both the fire suppression system and the culinary demand. NFPA 13D suppression systems may be supplied by the domestic supply if sized appropriately. Consult with a fire suppression contractor regarding the sizing of the water line for the fire suppression system. Clarify the intent of the water lines. **Understood. Civil Engineer confirms the 2" line is a lateral line that will be able to meet the supply demands for both fire sprinkler and culinary water systems. Fire sprinkler designer is to design the system and determine the specific flow rates.**
4. The home shall be provided with an NFPA 13D or 13R compliant fire suppression system. *These systems have been proven to provide effective lifesaving functions. You are encouraged to visit <http://homefiresprinkler.org/> to learn more.*

Understood, see G102

For more information, please contact the Fire Prevention Division at 801-782-3580.



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5. Provide a temporary address marker at the building site during construction.

Understood, see G102

6. If the building is equipped with a fire suppression system, there shall be a weather proof horn/strobe device located on the street side of the building as approved by the Fire Prevention Division (coordinate with fire inspector regarding location). Understood, see G102
7. If the building is equipped with a fire department connection (FDC) there shall be a cement pad measuring 3 ft x 3 ft under the FDC (coordinate with fire inspector regarding this). Understood, see G102

A written response for this review is required.

Every effort has been made to provide a complete and thorough review of these plans. This review does not relieve the owner, contractor and/or developer from compliance with any and all applicable codes and standards. Any change or revision of this plan will render this review void and will require submittal of the new or revised layout for fire department review.

Reviewed by: Brandon Thueson
Fire Marshal

cc: File



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