



Weber Fire District

Plan Review

Date: May 4, 2016

Project Name: Mariani Residence Hillside Review Lot 5

Project Address: 2337 Panorama Circle Liberty Utah 84310

Contractor/Contact: Solitude Builders 801-452-5020 cwy185@hotmail.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-Hillside Review			\$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- WRITTEN RESPONSE REQUIRED

SPECIFIC COMMENTS:

1. Wildland Urban Interface Area: This project is in a Wildland Urban Interface area and as such the requirements of the 2006 Utah Wildland Urban Interface code apply. The home shall be constructed to comply with this code.
2. Fire Hydrant(s): One new fire hydrant must be provided within 400 feet of the furthest most portion of a building or facility (see IFC 507.5.1). The maximum spacing between hydrants in a residential area is 500 ft.
3. Fire Flow: All dwellings structures over 5000 sq. ft. which do not meet the fire flow requirements, shall be equipped with an NFPA 13D compliant fire sprinkler system or be provided with area separations compliant with the IBC/IRC. For more information regarding fire flow, please contact Fire Marshal Thueson at 801-782-3580.
4. Provide a temporary address marker at the building site during construction.
5. Fire Access via Driveways: Driveways serving no more than 5 residences shall have a minimum clear width of 16 feet with a minimum of 12 feet of drive-able surface (measured from face of curb to face of curb) and a vertical clearance of 13 foot 6 inches and shall be capable of supporting a 75,000 pound load. Driveways in excess of 150 feet shall be provided with turn-arounds. Driveways exceeding 200 feet in length and less than 20 feet in width shall be provided with turnouts in addition to turnarounds. (See driveways- 2006 Wildland Urban Interface Code used as a reference for residential driveway requirements exceeding 150 feet in



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length). Roads and driveways shall also comply with City/County standards as applicable. *In cases of differing requirements, contact the Fire Marshal for clarification.*

6. All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
7. Fire access roads for this project shall be completed and approved prior to any combustible construction. Temporary roads shall meet the same requirements for height, width and imposed loads as permanent roads.
8. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.

Fire Flow Table

Livable Area (Square Feet)	Required Flow Rate (Gallons Per Minute)	Required Duration (Minutes)	Total Required Volume (Gallons)
5000 or less	Fire flow is provided by the available fire flow and augmented by the fire department.		
5000 – 10,000	750	30	22,500
10,000 +	1000	30	30,000

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