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## Engineering Review 1

Project: Ski Lake Phase 11 Lot 43  
User: Jared Andersen  
Department: Weber County Engineering Division  
Created: 2016-05-20 12:29:13  
Modified: 2016-05-20 12:29:13  
Approved: Yes

### Notes

I have had a chance to review the plan(s) and have the following comment(s):

1. The Engineering Department grants approval of the Hillside Review with a condition that all recommendations and requirements from geologic and geotech reports are to be followed.

I have tried to address all items of concern from the Engineering Department. However, this review does not forego other items of concern that may come to this department's attention during additional reviews or during construction of improvements. If you have any comments or questions concerning this review, feel free to contact me.

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# Weber Fire District

## Plan Review

**Date:** March 2, 2016

**Project Name:** Ski Lake Phase 11, Lot 43 Hillside Review

**Project Address:** 6785 East Via Cortina Huntsville Utah

**Contractor/Contact:** Chad Roberts 801-671-3079 chadlizroberts@msn.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	Hillside Review			\$50.00
Residential Impact Fee	328.15			\$0.00
				\$0.00
				\$0.00
			<b>Total Due</b>	<b>\$50.00</b>

**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: APPROVED WITH CONDITIONS**

**SPECIFIC COMMENTS:**

1. A site plan indicating the building access and location of the home on the lot will be required.
2. Fire Hydrant(s): A 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 length). Roads and driveways shall also comply with City/County standards as applicable. *In cases of differing requirements, contact the Fire Marshal for*



# Weber Fire District

## Plan Review

*clarification.*

6. Roads shall have a maximum grade of 10% unless specifically approved as outlined by the International Fire Code.
7. Radius on all corners shall be a minimum of 28'-0".
8. Dead end fire apparatus access roads in excess of 150 feet in length shall be provide with an approved area for turning around fire apparatus constructed with the same requirements as the roads.
9. Roads and bridges shall be designed, constructed and maintained to support an imposed load of 75,000 lbs.
10. All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
11. 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.
12. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.
13. If the building is equipped with an 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).

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