

## Weber Fire District

### **Plan Review**

**Date**: October 23, 2017

**Project Name**: Rules Cabin on Blake Holley Subdivision Lot 3R

Project Address: 4033 E Nordic Valley Drive, Liberty

Contractor/Contact: William Rules 801-566-3888 britzcabin@gmail.com

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. Fire Hydrant(s): If there is a waterline that will support a hydrant, a 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.
- 2. The property location and structure is within the Wildland Urban Interface and is therefore subject to the requirements of the 2006 Utah Wildland-Urban Interface Code. Provide the following documentation with the building plan submittal:
  - a. Completed "Fire Hazard Severity Form" (Appendix C).
  - b. Statement of conformance signed by the architect.
  - c. Any applicable alterations to comply the WUI code.
- 3. Provide a temporary address marker at the building site during construction.
- 4. 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 clarification*.
- 5. Roads shall have a maximum grade of 10% unless specifically approved as outlined by the International Fire Code.

6.

### **General Requirements:**

• Roads and bridges shall be designed, constructed and maintained to support an



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imposed load of 75,000 lbs.

- All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
- 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.
- All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.

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.