



Weber Fire District

Plan Review

Date: July 28, 2016

Project Name: Geary Hillside Review Lot 37R

Project Address: 8343 E Summit Pass Eden Utah 84310

Contractor/Contact: Kirk Bovero 801-497-1746 landtoskyconstruction@gmail.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. Fire Suppression Systems: This home shall be equipped with a fire suppression system. Fire suppression plans must be submitted and reviewed as indicated in item #2. The development agreement requires all structures to be sprinklered. In addition the home is located in the wildland interface area. Please provide written acknowledgment of the requirement.
2. SEPERATE SUBMITAL NOTICE: Fire suppression systems and fire alarm systems require a separate submittal. A permit shall be applied for before any installation of either fire suppression system or fire alarm system. The permit shall be on the job site and be available for review by any inspector. The APPROVED STAMPED set of plans shall also be on the job site and available for review by any inspector. If there is no permit and/or approved stamped plans on the job site, there will be a Stop Work Order issued until both are on the job site. Submit plans at Weber Fire District, 2023 W. 1300 N. Farr West.
3. This structure is within the Wildland Urban Interface Area. As such the requirements of the 2006 Utah Wildland Urban Interface Code (UWUI) applies.
4. Submit a completed "Fire Hazard Severity Form" (appendix C of the 2006 Utah Wildland Urban Interface Code).
5. Building construction methods shall comply with the requirements of the UWUI.
6. Roof materials: Plan notes indicated that the roof will have wood shake shingles. These materials are not compliant with the UWUI code. Adjust as needed to conform to the requirements.
7. Rooftop garden shall be maintained as outlined in section 317 of the International Fire



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Code as listed below:

2015 International Fire Code
SECTION 317
ROOFTOP GARDENS AND LANDSCAPED ROOFS

317.1 General.

Rooftop gardens and landscaped roofs shall be installed and maintained in accordance with Sections 317.2 through 317.5 and Sections 1505.0 and 1507.16 of the International Building Code.

317.2 Rooftop garden or landscaped roof size.

Rooftop garden or landscaped roof areas shall not exceed 15,625 square feet (1,450 m²) in size for any single area with a maximum dimension of 125 feet (39 m) in length or width. A minimum 6-foot-wide (1.8 m) clearance consisting of a Class A-rated roof system complying with ASTM E 108 or UL 790 shall be provided between adjacent rooftop gardens or landscaped roof areas.

317.3 Rooftop structure and equipment clearance.

For all vegetated roofing systems abutting combustible vertical surfaces, a Class A-rated roof system complying with ASTM E 108 or UL 790 shall be achieved for a minimum 6-foot-wide (1.8 m) continuous border placed around rooftop structures and all rooftop equipment including, but not limited to, mechanical and machine rooms, penthouses, skylights, roof vents, solar panels, antenna supports, and building service equipment.

317.4 Vegetation.

Vegetation shall be maintained in accordance with Sections 317.4.1 and 317.4.2.

317.4.1 Irrigation.

Supplemental irrigation shall be provided to maintain levels of hydration necessary to keep green roof plants alive and to keep dry foliage to a minimum.

317.4.2 Dead foliage.

Excess biomass, such as overgrown vegetation, leaves and other dead and decaying material, shall be removed at regular intervals not less than two times per year.

317.4.3 Maintenance plan.

The fire code official is authorized to require a maintenance plan for vegetation placed on roofs due to the size of a roof garden, materials used, or when a fire hazard exists to the building or exposures due to the lack of maintenance.

Submit documentation of compliance with the above section.



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General Requirements:

- 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.
- 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).
- 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).

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