



# Weber Fire District

## Plan Review

**Date:** March 22, 2016

**Project Name:** Summit Eden Phase 1C Lot 39R

**Project Address:** 8365 E Summit Pass, Eden Utah 84310

**Contractor/Contact:** Andrea Milner 312-507-1167

### 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.

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## REVIEW STATUS: MAKE CORRECTIONS

### SPECIFIC COMMENTS:

1. After review of the "Irrigation Plan" for lot 39, there are sections of the fire code which were not able to be answered or reviewed for code compliance as not enough information was submitted. Please address each of the following code sections in a separate submittal. This information will be required for any future roof top garden submittals.
2. Roof material classification must be maintained in accordance with the building and fire code as well as the 2006 Wildland Urban Interface Code.

2012 International Fire Code  
Section 317- Roof Top Gardens

### 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 m<sup>2</sup>) 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



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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.

**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